2

BEGIN CONSTRUCTION
STA 926+40.00

EXISTING B-40-74
NO WORK

N 9TH STREET

N DOCTOR M.L.K. JR DRIVE

N 8TH STREET

BEGIN PROJECT ID:1228-22-71
STA 934+50.00
X = 602,680.74
Y = 318,935.41

N GREEN BAY AVENUE

R/L GB

R/L GBC

OLD: B-40-117
NEW: B-40-1014
BRIDGE RECONSTRUCTION

S-40-3021

S-40-3022

R-40-710

R/L GBB2

N-40-96

R-40-711

APPROXIMATE PROPOSED
BOX CULVERT LOCATION

REMOVE B-40-115

R-40-707

925

930

935

940

945

950

955

960

965

970

R/L GBA2

N-40-95

N 8TH STREET

B-40-116
CONCRETE OVERLAY

R-40-706

S-40-3018

R/L IH 43

IH 43 SB

IH 43 NB

CITY OF MILWAUKEE

GLENDALE

OLD: B-40-73
NEW: B-40-1020
BRIDGE RECONSTRUCTION

W GLENDALE AVENUE

R/L BPW

R-40-713

R-40-712

S-40-3020

N-40-94

R/L HAB

LAKE TOWER POND

S-40-3019

R/L BPE

OLD: B-40-73
NEW: B-40-1021
BRIDGE RECONSTRUCTION

OLD: B-40-73
NEW: B-40-1019
BRIDGE RECONSTRUCTION

R/L GD

S-40-3023

R-40-709

R/L HAA

N

W VIENNA AVENUE

W ABERT PLACE

W MELVINA STREET

W CAPITOL DRIVE

N 7TH STREET

N 6TH STREET

W FIEBRANTZ AVENUE

N PORT WASHINGTON ROAD

"APPROVED FOR DESIGN OF UTILITY ADJUSTMENTS"
(UPDATE #1 - SEPTEMBER 1, 2020)

W HAMPTON AVENUE

R/L HAB

B-40-67
DECK REPLACEMENT

R/L HA

MILWAUKEE RIVER

N-40-94

R/L HAA

OAK LEAF TRAIL

OLD: B-40-66
NEW: B-40-1018
BRIDGE RECONSTRUCTION

EXISTING B-40-51
NO WORK

END PROJECT ID:1228-22-71
STA 1003+57.82

R/L IH 43

OAK LEAF POND

N IRONWOOD ROAD

W LEXINGTON BOULEVARD

975

980

985

990

995

1000

1005

1010

1015

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

TRAFFIC SIGNAL
IMPROVEMENTS

EXISTING B-40-10
NO WORK

R-40-709

R-40-712

R/L PW

OLD: B-40-66
NEW: B-40-1016
BRIDGE RECONSTRUCTION

REMOVE NB IH 43
TO HAMPTON WB
OFF RAMP

OAK LEAF TRAIL

EXISTING B-40-994
NO WORK

W HENRY
CLAY STREET

END CONSTRUCTION
STA 1012+91.53

N

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PROJECT OVERVIEW	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\020201-PO.DWG
LAYOUT NAME - 01

PLOT DATE : 9/1/2020 12:52 PM

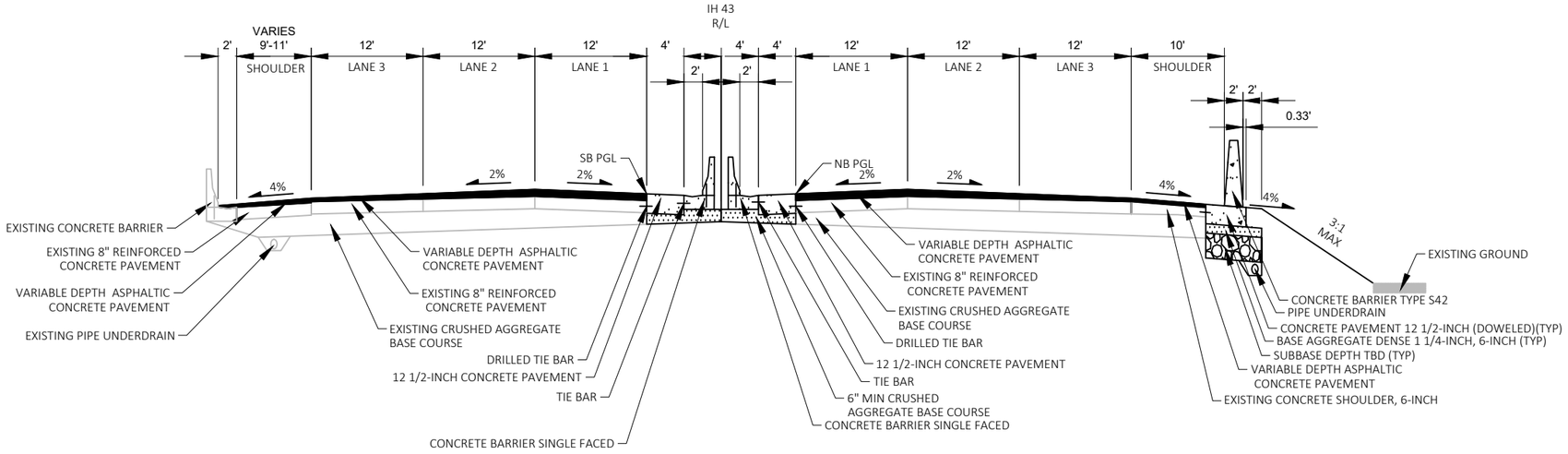
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN: 400 FT

WISDOT/CADDS SHEET 44

2



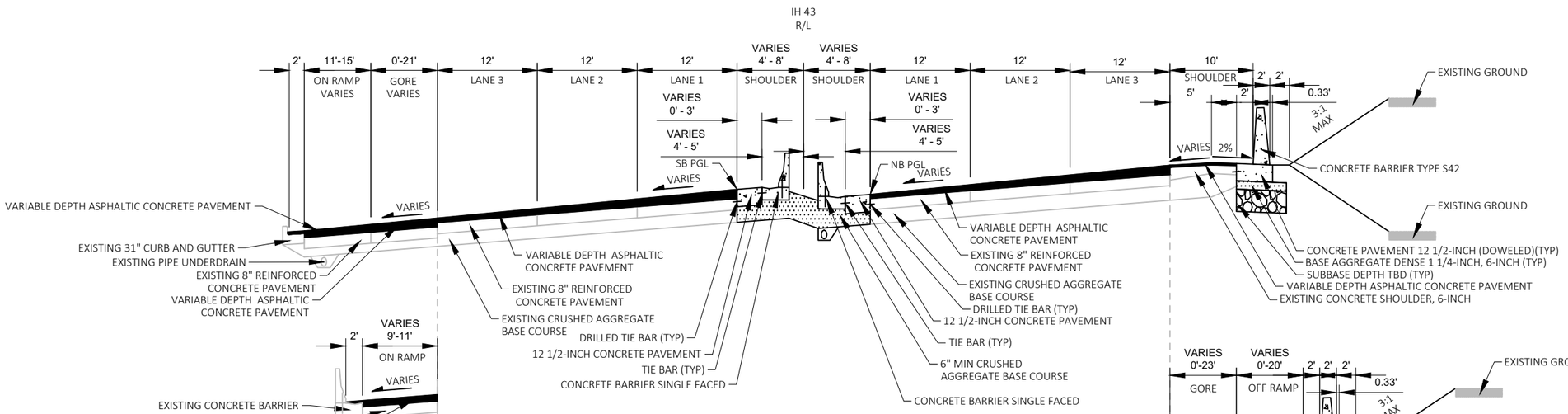
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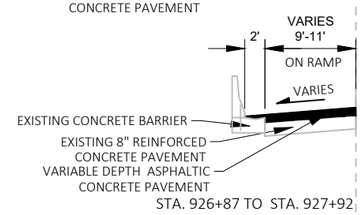
IH 43

STA. 926+40 TO STA. 926+87

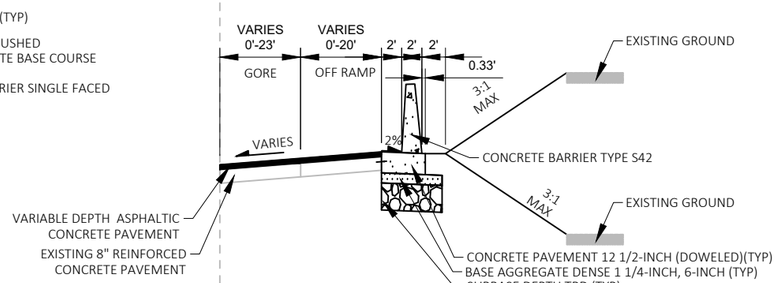
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

2



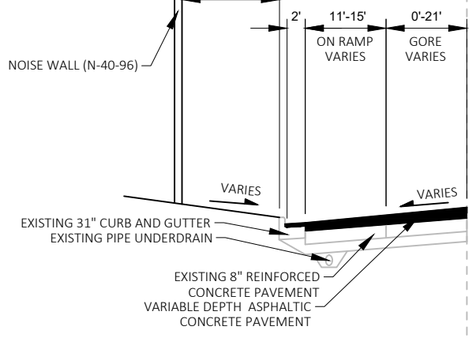


STA. 926+87 TO STA. 927+92

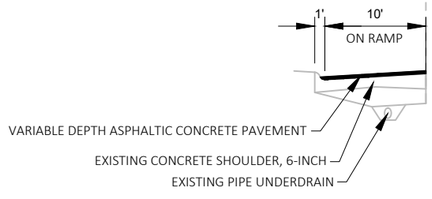


STA. 927+83 TO STA. 929+14

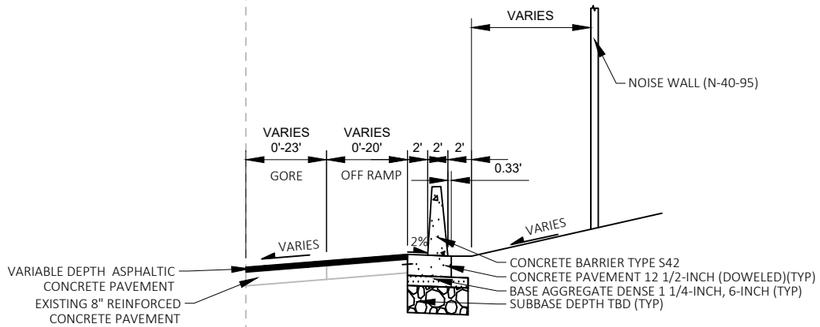
TYPICAL FINISHED SECTION
IH 43
STA. 926+87 TO STA. 934+50



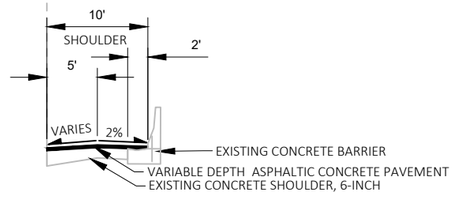
STA. 928+74 TO STA. 932+07



STA. 933+54 TO STA. 934+50



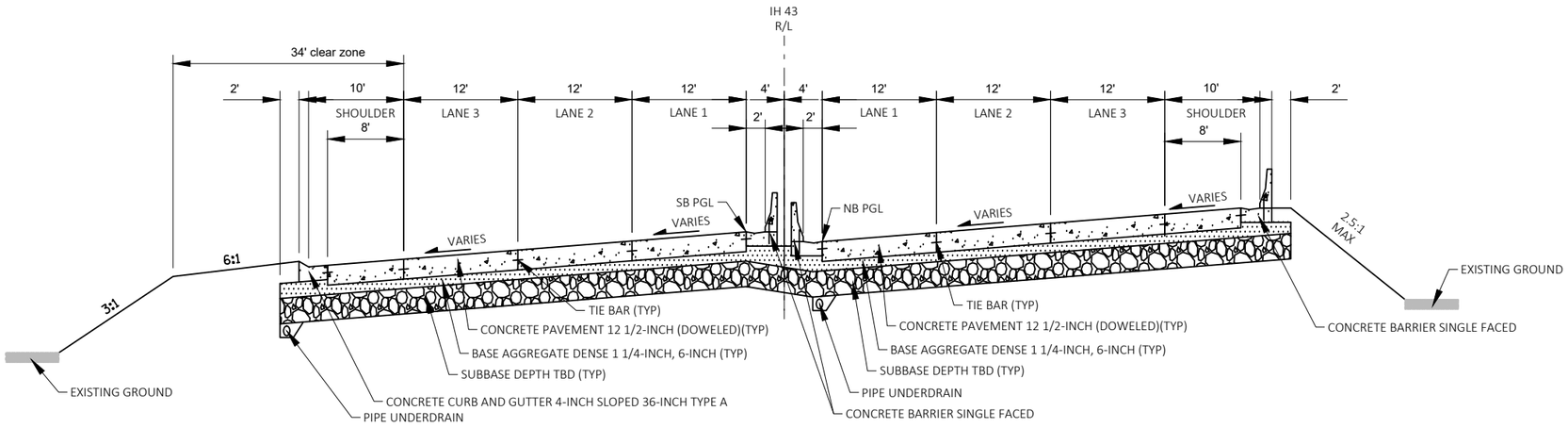
STA. 929+14 TO STA. 930+94



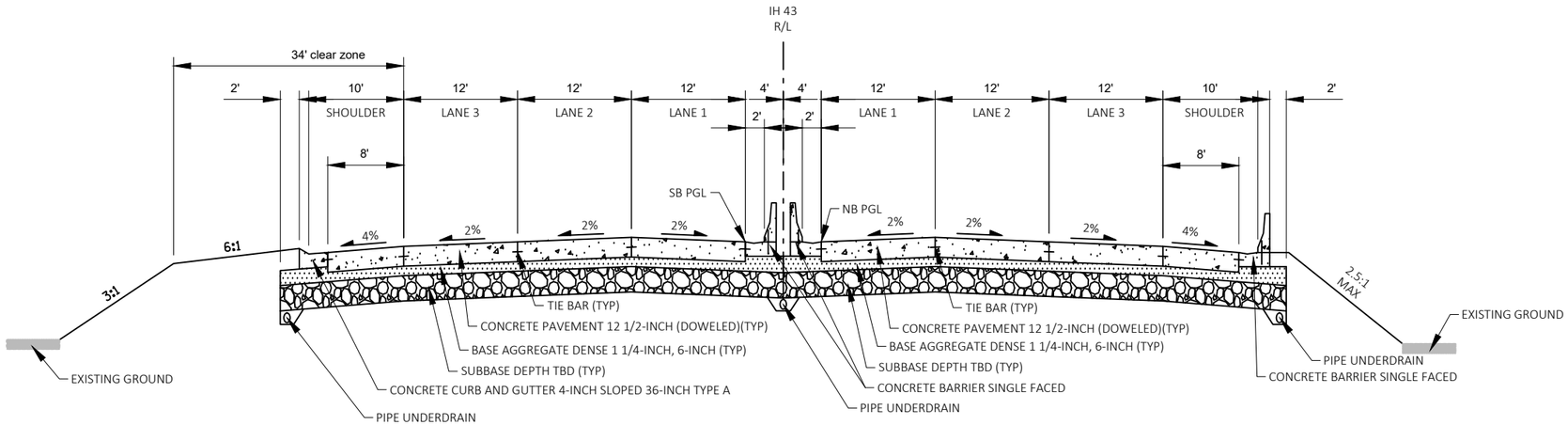
STA. 933+93 TO STA. 934+50

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

2



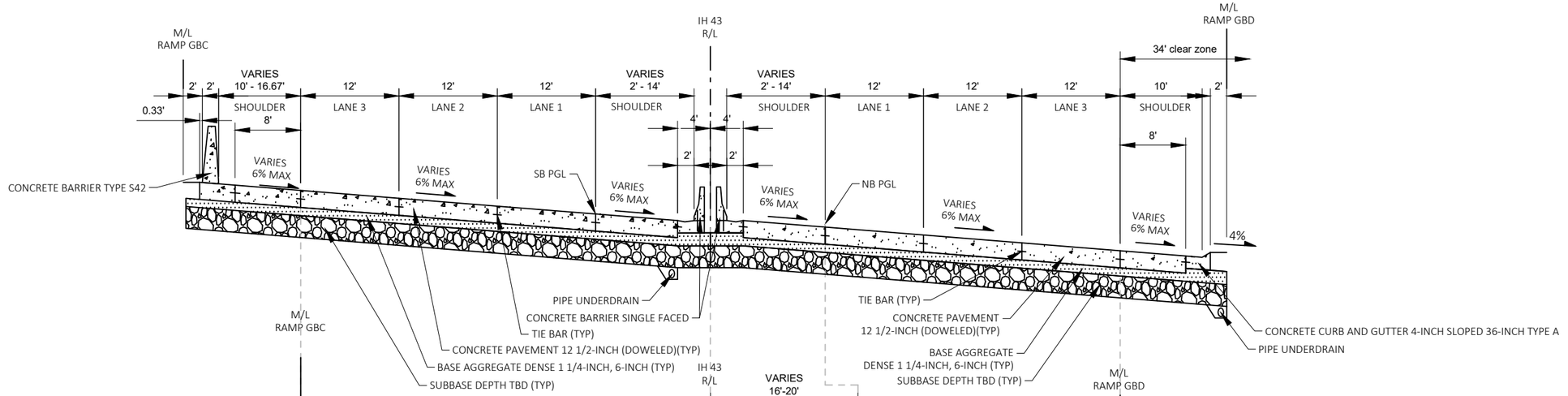
TYPICAL FINISHED SECTION
IH 43
STA. 934+50 TO STA. 934+97

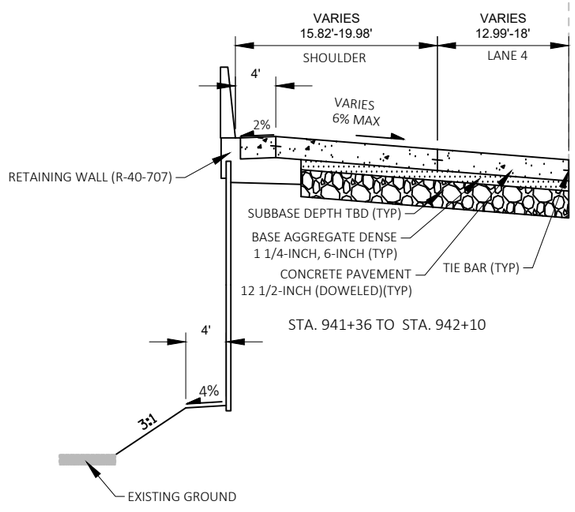


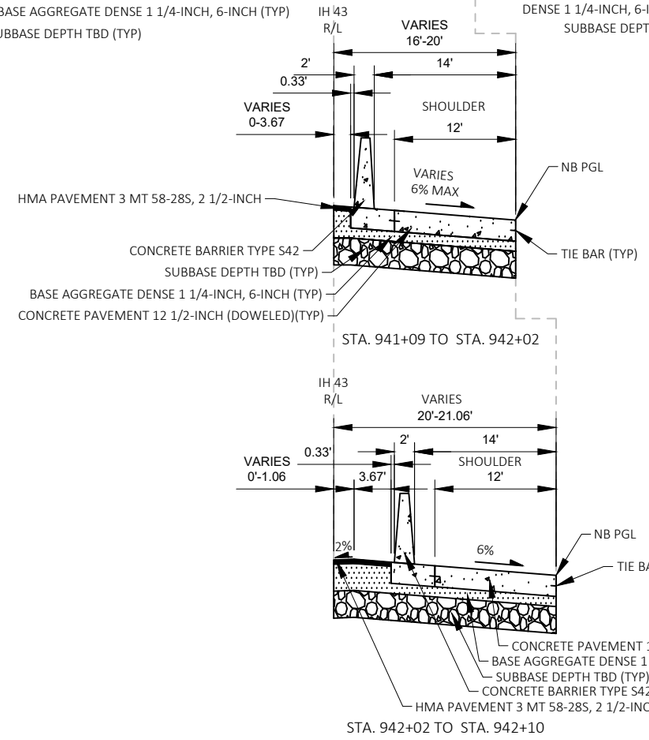
TYPICAL FINISHED SECTION
IH 43
STA. 934+97 TO STA. 935+68 SB
STA. 934+97 TO STA. 935+39 NB

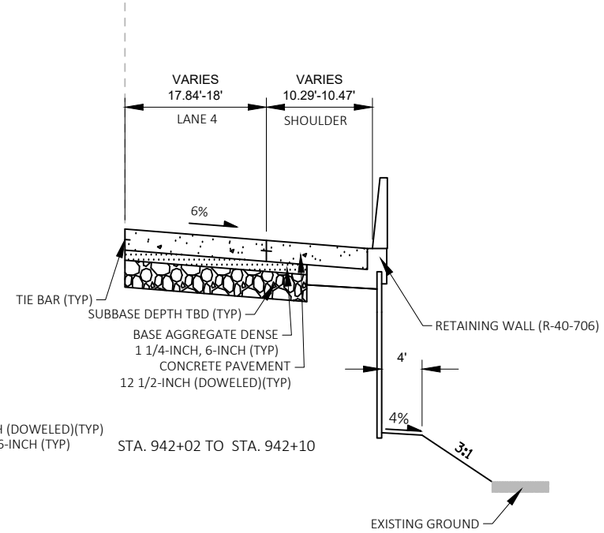
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

2





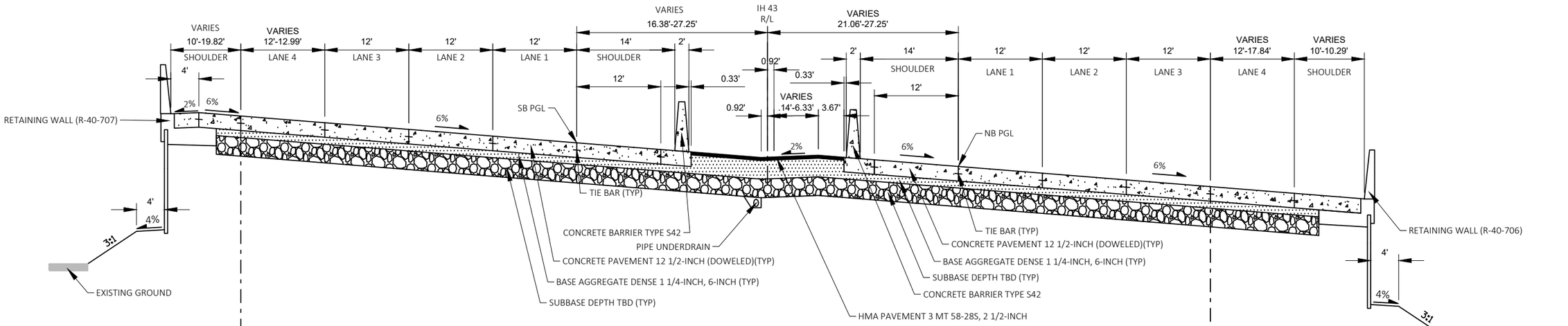




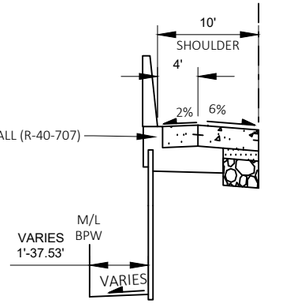
TYPICAL FINISHED SECTION
IH 43

STA. 937+65 TO STA. 942+10 SB
STA. 937+34 TO STA. 942+10 NB

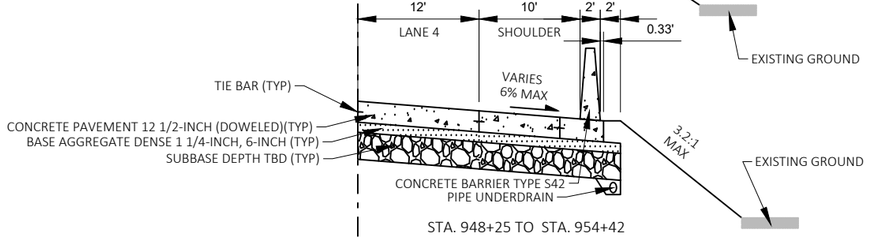
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E



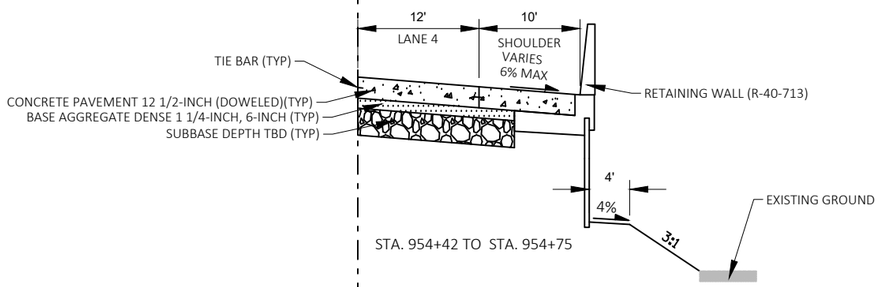
TYPICAL FINISHED SECTION
IH 43
STA. 942+10 TO STA. 955+54



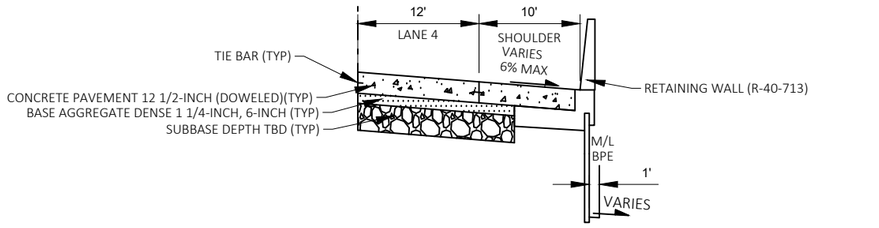
STA. 952+85 TO STA. 955+54



STA. 948+25 TO STA. 954+42



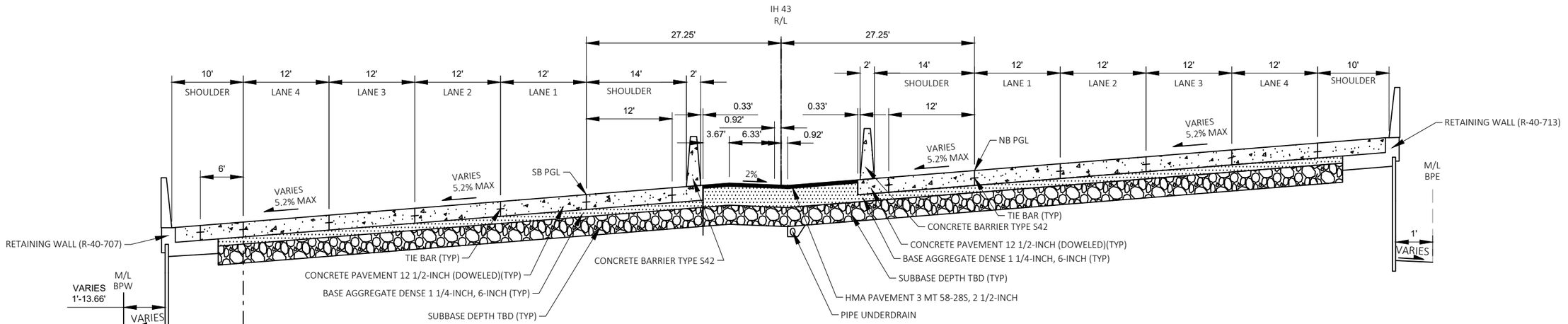
STA. 954+42 TO STA. 954+75

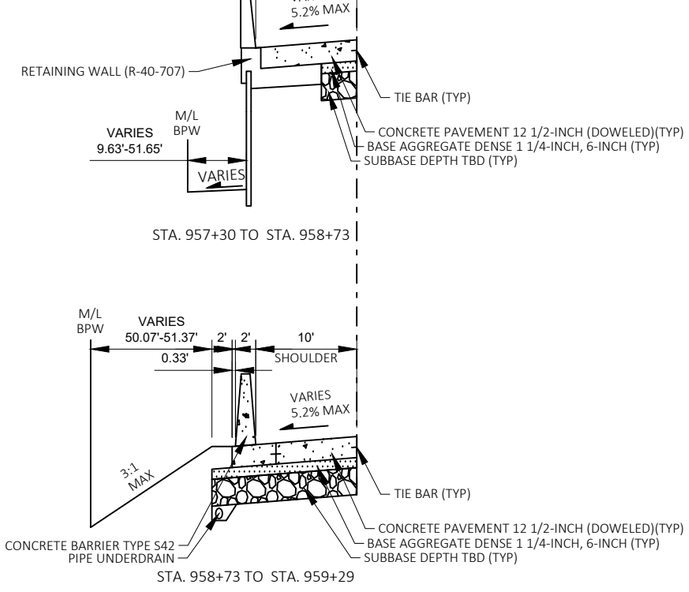


STA. 954+75 TO STA. 955+54

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

2





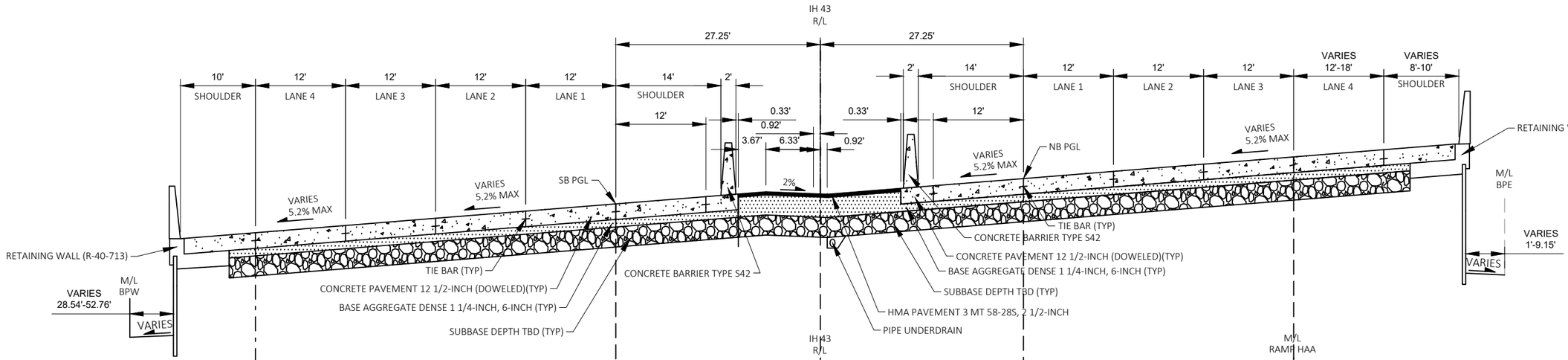
TYPICAL FINISHED SECTION

IH 43

STA. 955+54 TO STA. 959+29

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

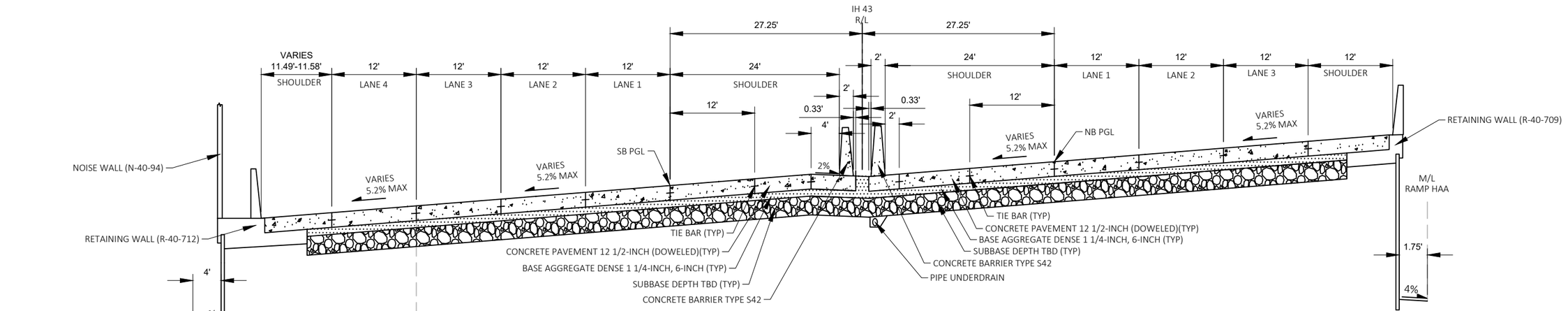
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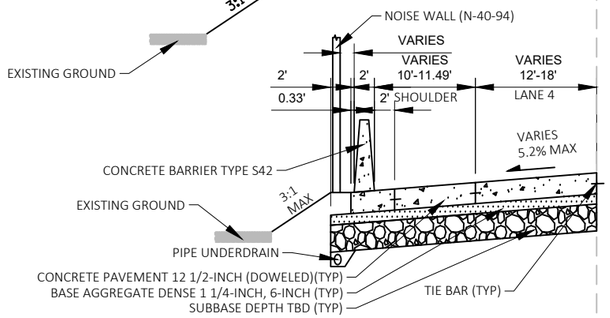


TYPICAL FINISHED SECTION
IH 43

STA. 955+54 TO STA. 966+60 SB
STA. 955+54 TO STA. 966+80 NB

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

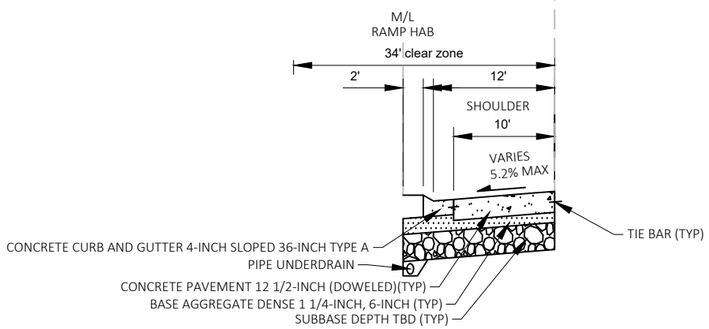




STA. 968+88 TO STA. 972+00

M/L
RAMP HAB

STA. 972+00 TO STA. 974+34

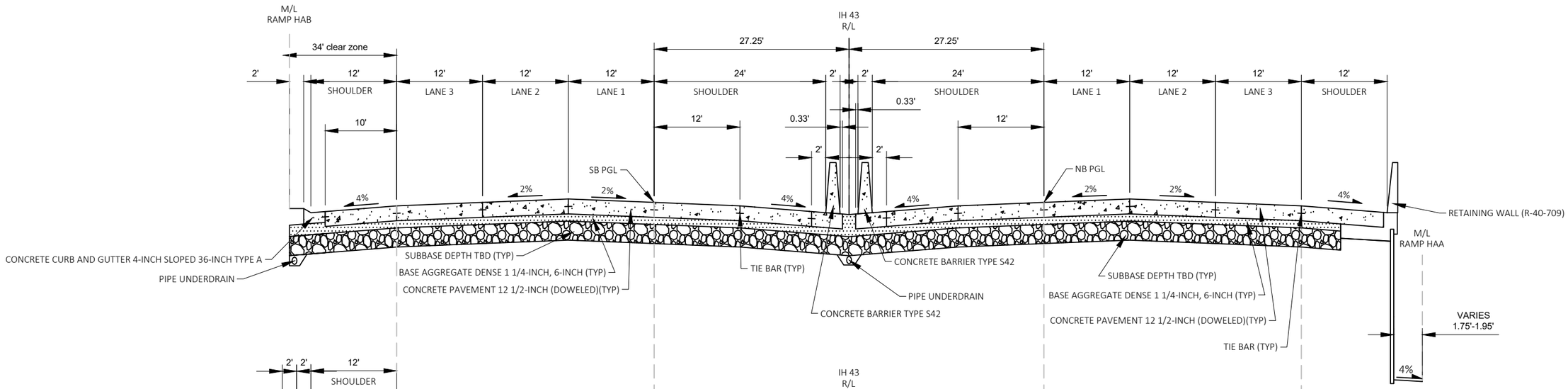


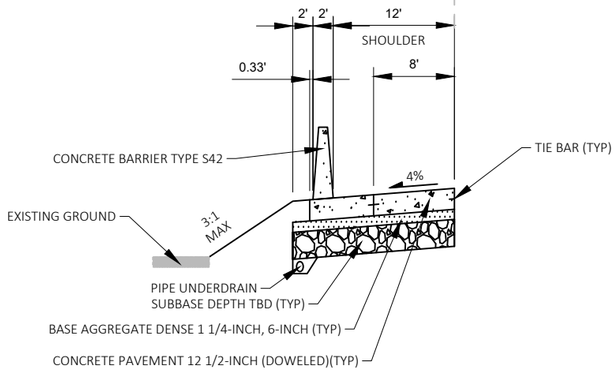
STA. 974+34 TO STA. 974+48

TYPICAL FINISHED SECTION
IH 43

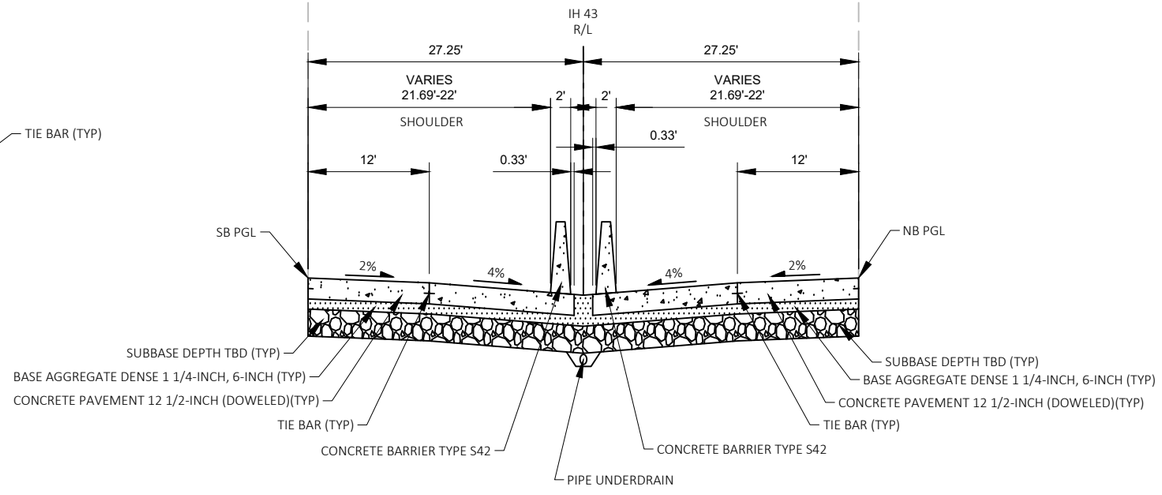
STA. 968+34 TO STA. 974+48 SB
STA. 968+45 TO STA. 974+48 NB

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E





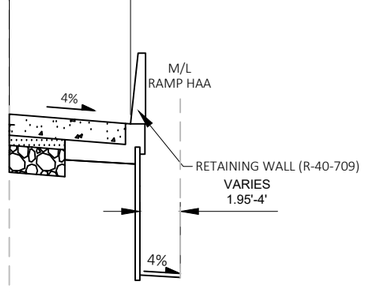
STA. 983+66 TO STA. 983+76



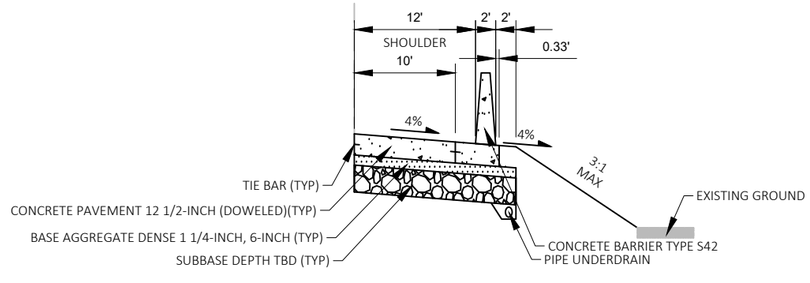
STA. 983+66 TO STA. 983+76 SB
STA. 983+70 TO STA. 983+76 NB

TYPICAL FINISHED SECTION
IH 43

STA. 974+48 TO STA. 977+13 SB
STA. 974+48 TO STA. 977+18 NB
STA. 983+66 TO STA. 983+76 SB
STA. 983+70 TO STA. 983+76 NB



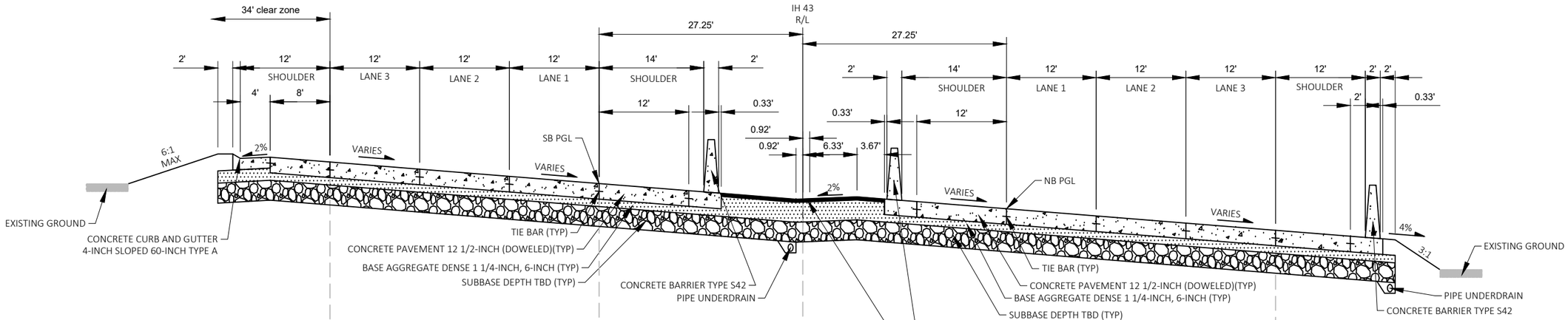
STA. 975+31 TO STA. 976+84



STA. 976+84 TO STA. 977+18
STA. 983+70 TO STA. 983+76

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

2



STA. 983+76 TO STA. 983+86

STA. 983+76 TO STA. 985+30

STA. 989+50 TO STA. 991+13

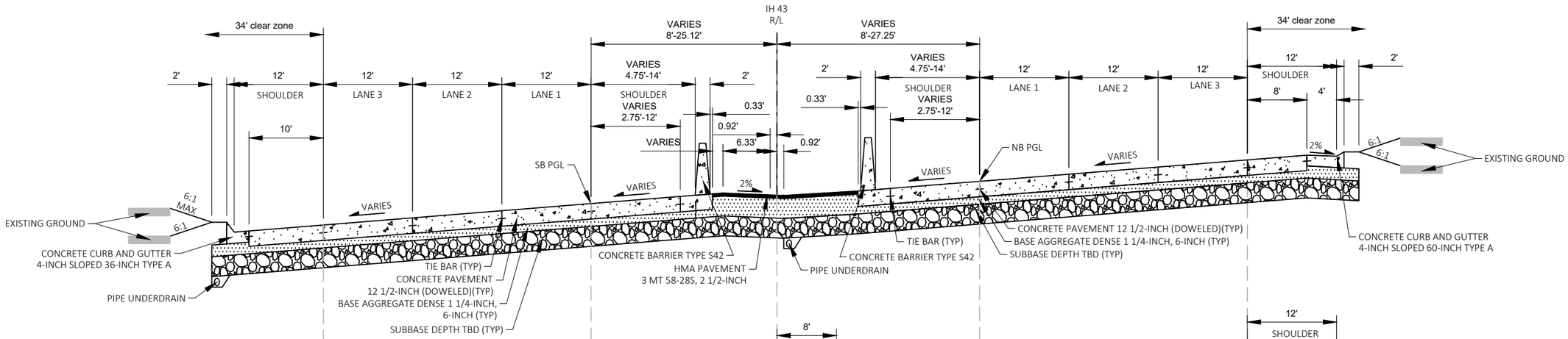
STA. 984+48 TO STA. 989+90

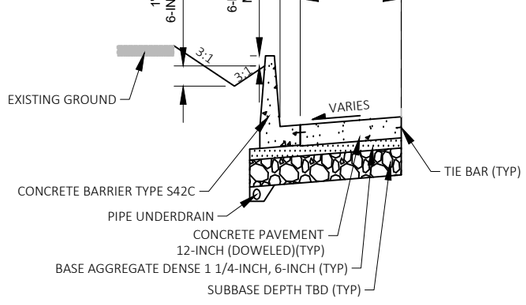
STA. 989+90 TO STA. 991+13

TYPICAL FINISHED SECTION
IH 43
STA. 983+76 TO STA. 991+13

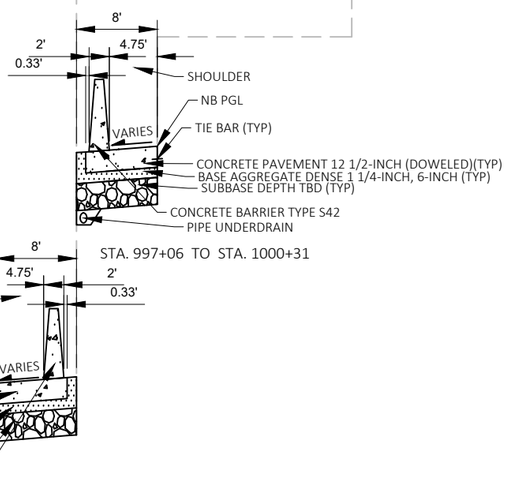
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

2

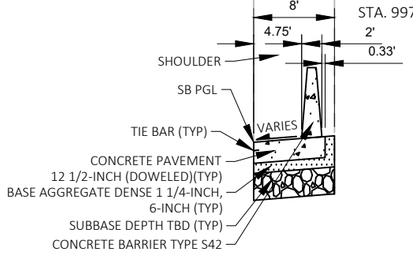




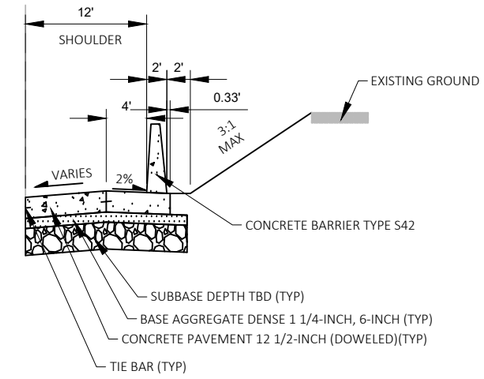
STA. 995+00 TO STA. 1000+31



STA. 997+06 TO STA. 1000+31



STA. 998+24 TO STA. 1000+31

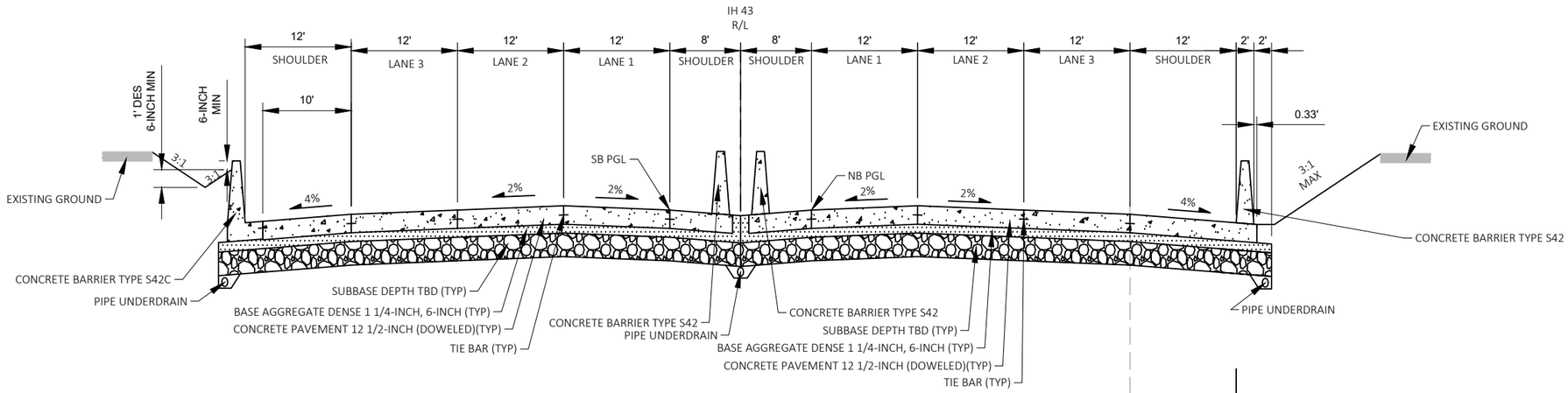


STA. 998+72 TO STA. 1000+31

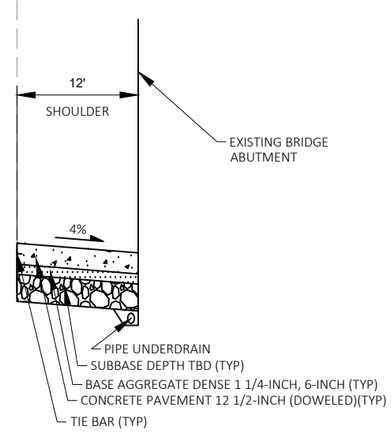
TYPICAL FINISHED SECTION
IH 43
STA. 991+13 TO STA. 1000+31

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

2



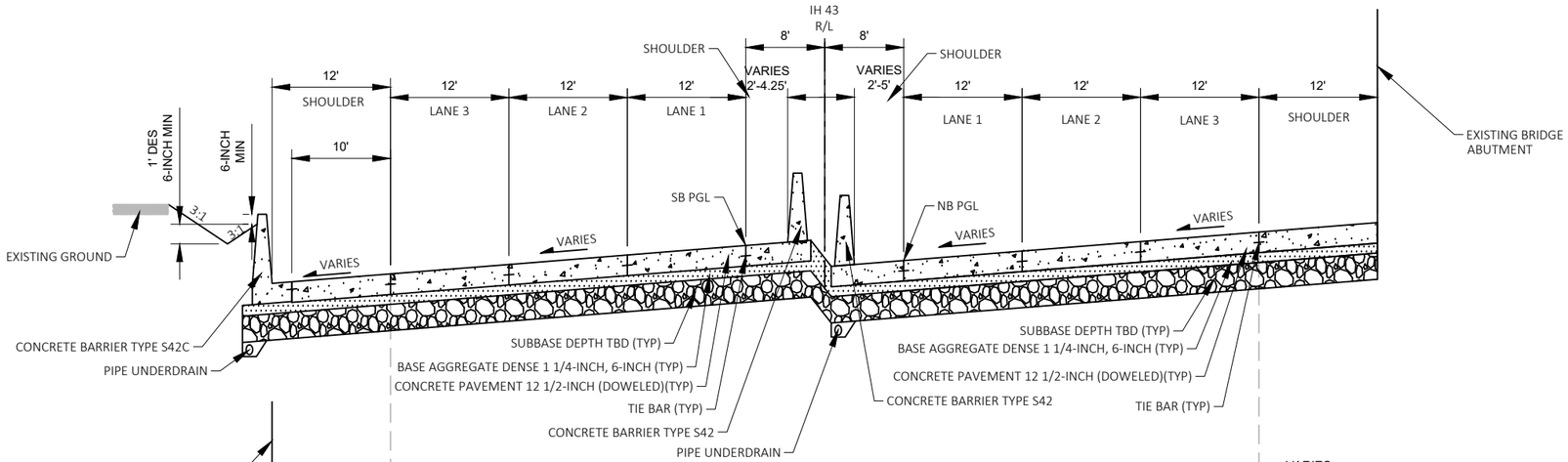
TYPICAL FINISHED SECTION
IH 43
STA. 1000+31 TO STA. 1001+53



STA. 1000+72 TO STA. 1001+53

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

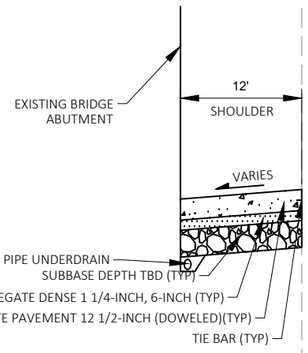
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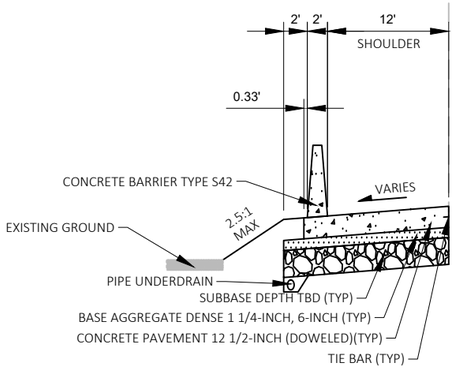
TYPICAL FINISHED SECTION

IH 43

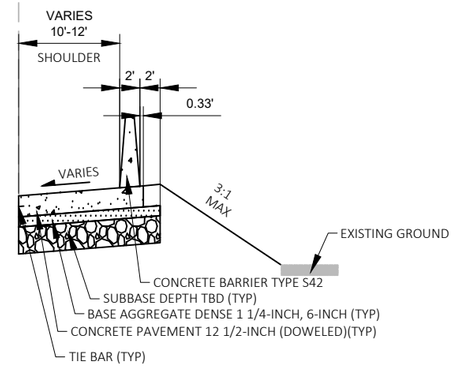
STA. 1001+16 TO STA. 1003+58



STA. 1002+21 TO STA. 1002+78

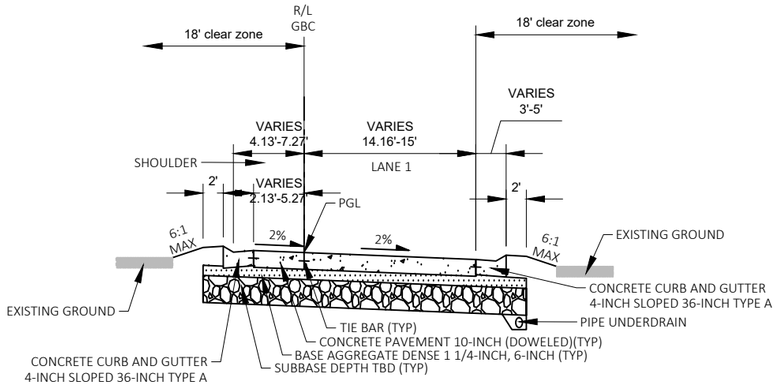


STA. 1002+78 TO STA. 1003+57



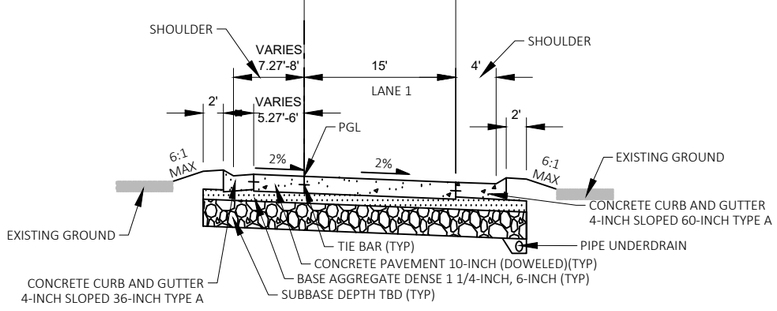
STA. 1001+76 TO STA. 1003+57

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E



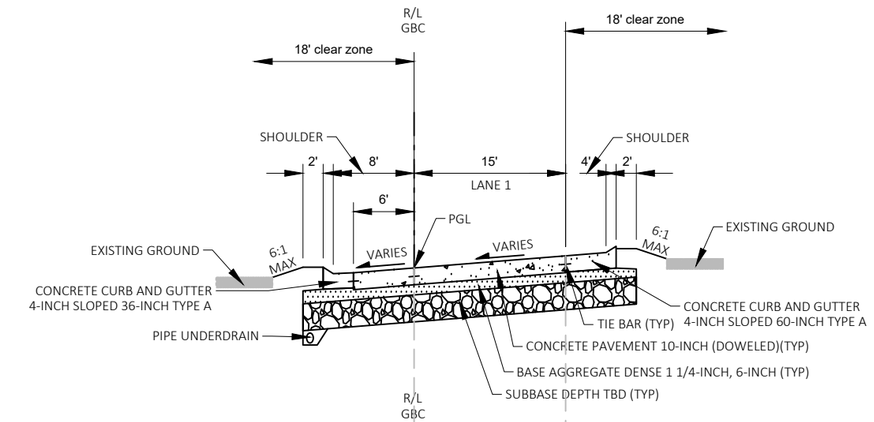
TYPICAL FINISHED SECTION
RAMP GBC

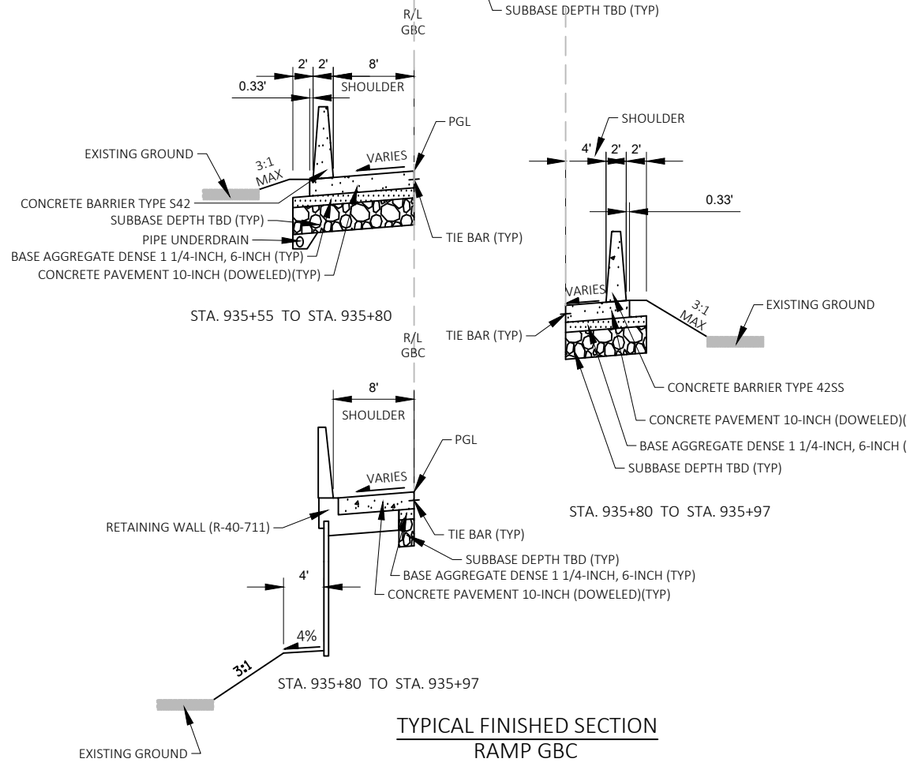
STA. 932+98 TO STA. 933+79



TYPICAL FINISHED SECTION
RAMP GBC

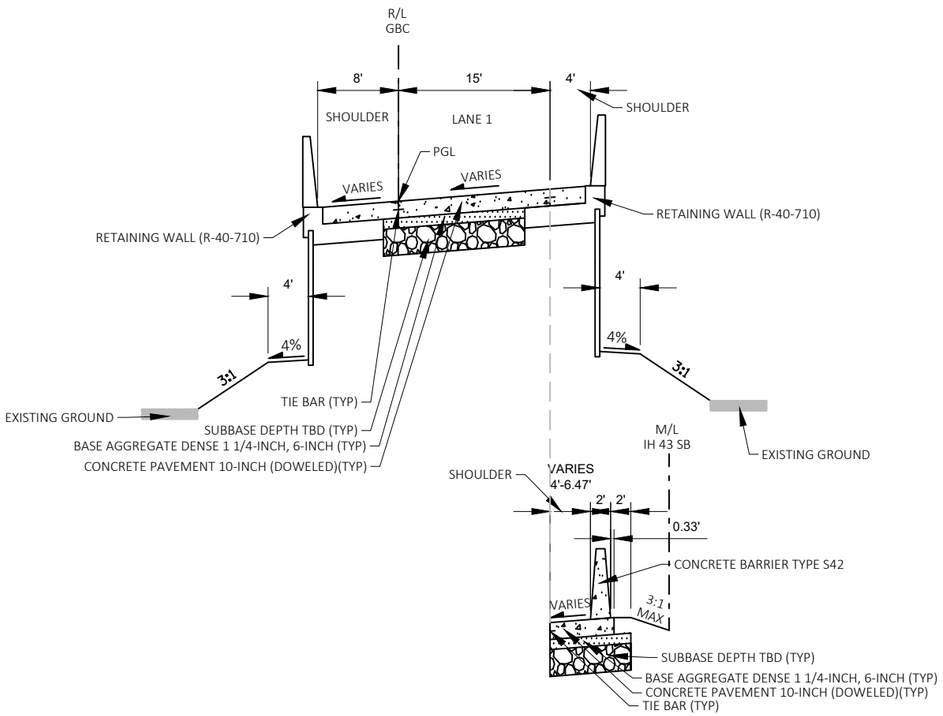
STA. 933+79 TO STA. 934+34





TYPICAL FINISHED SECTION
RAMP GBC

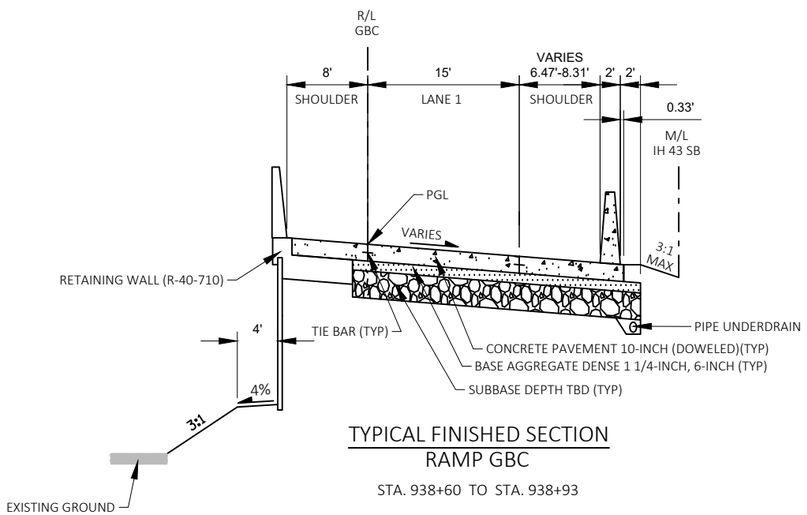
STA. 934+34 TO STA. 935+97



STA. 937+64 TO STA. 938+60

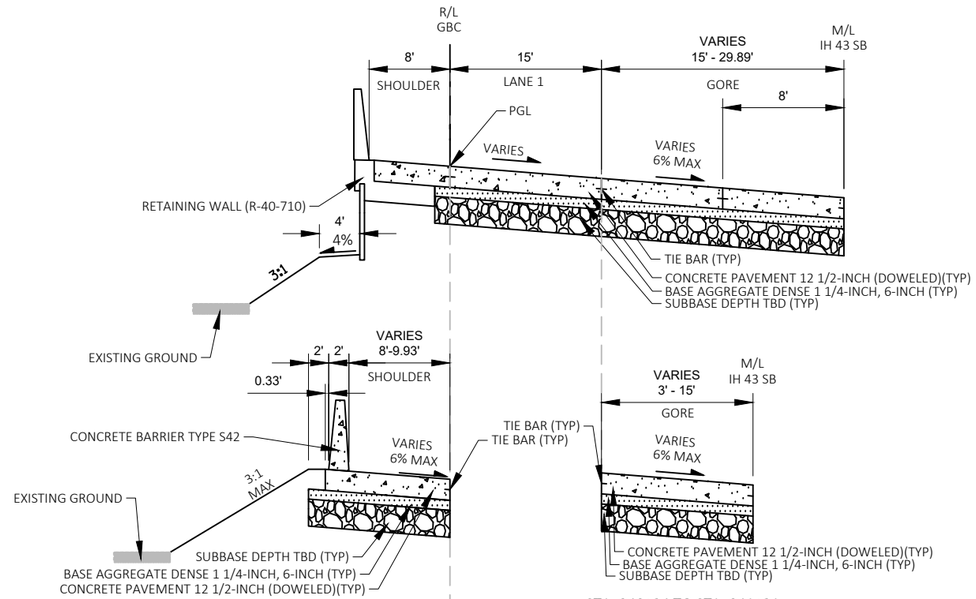
TYPICAL FINISHED SECTION
RAMP GBC

STA. 937+42 TO STA. 938+60



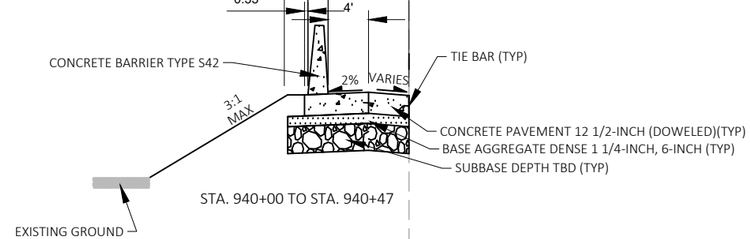
TYPICAL FINISHED SECTION
RAMP GBC

STA. 938+60 TO STA. 938+93

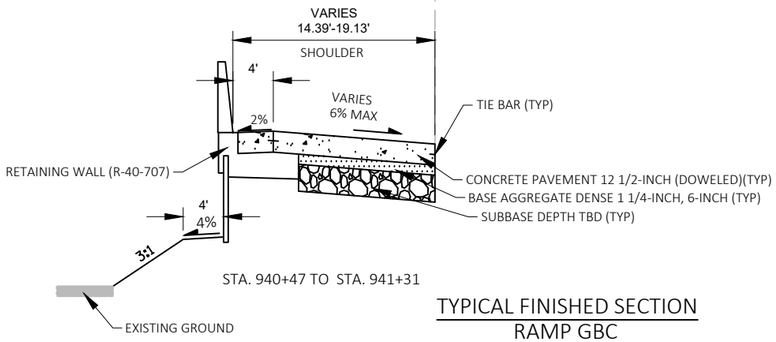


STA. 939+20 TO STA. 940+00

STA. 940+24 TO STA. 941+31



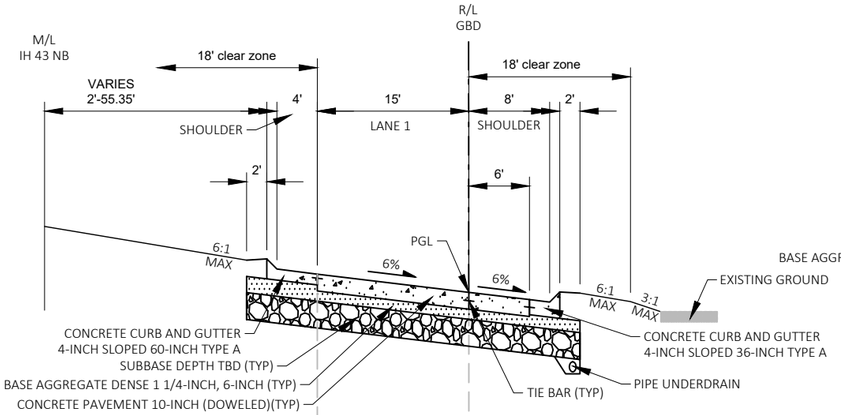
STA. 940+00 TO STA. 940+47



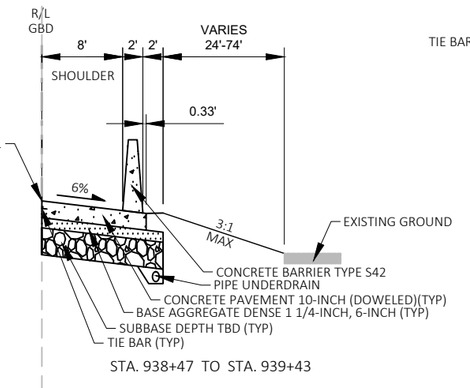
STA. 940+47 TO STA. 941+31

TYPICAL FINISHED SECTION
RAMP GBC

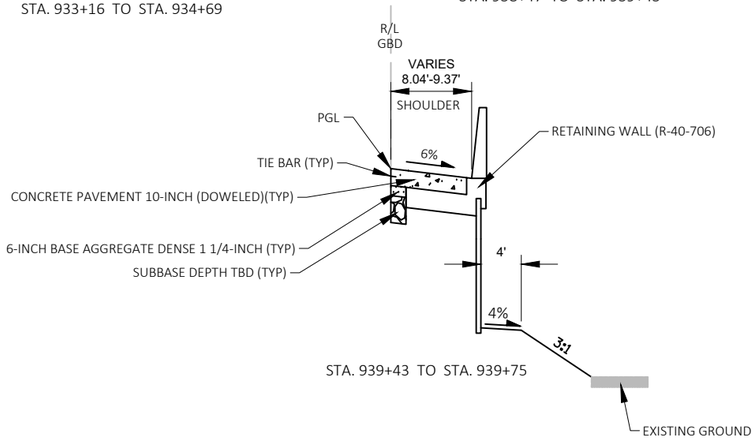
STA. 938+93 TO STA. 941+31



STA. 933+16 TO STA. 934+69

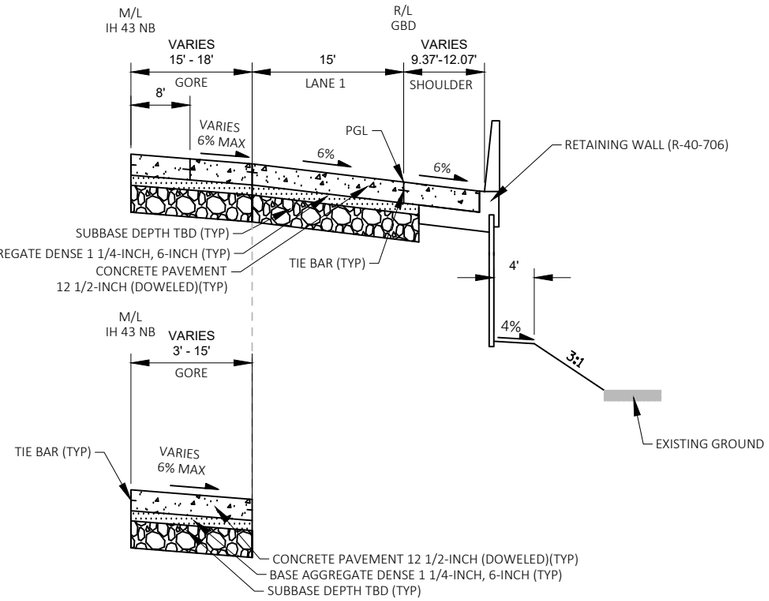


STA. 938+47 TO STA. 939+43



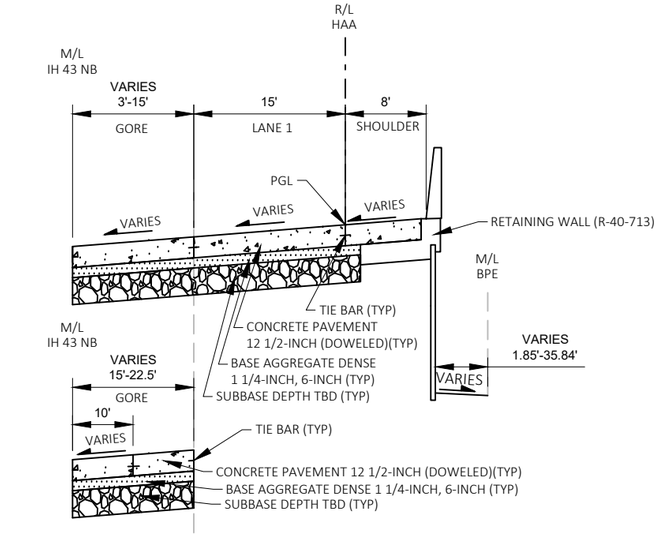
STA. 939+43 TO STA. 939+75

TYPICAL FINISHED SECTION
RAMP GBD
STA. 931+30 TO STA. 939+75

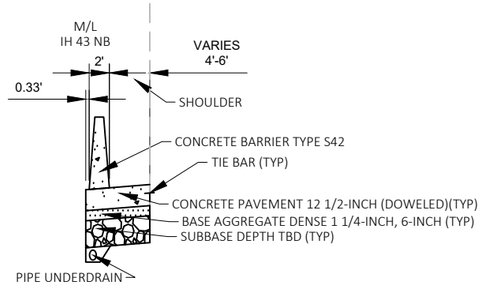


STA. 940+06 TO STA. 942+16

TYPICAL FINISHED SECTION
RAMP GBD
STA. 939+75 TO STA. 942+16

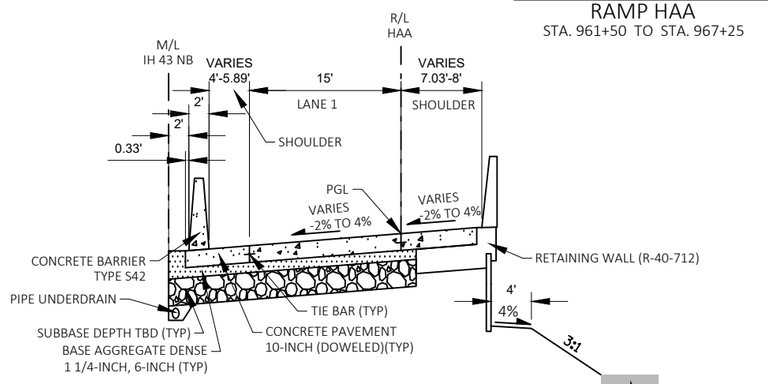


STA. 963+51 TO STA. 966+68



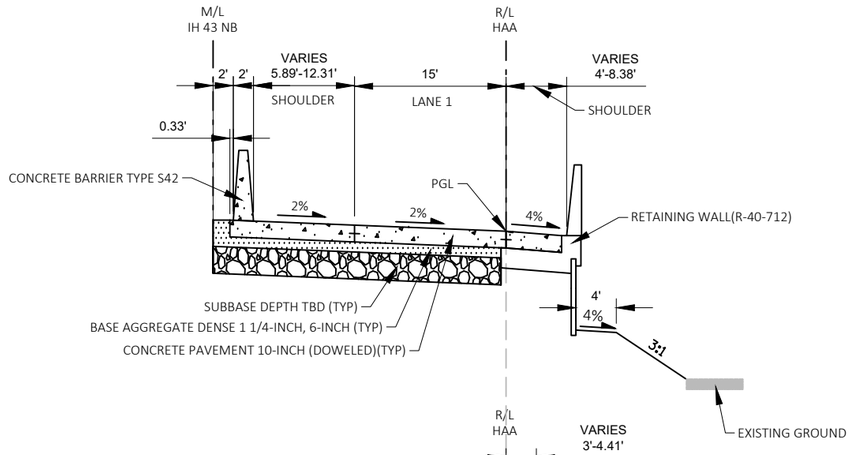
STA. 966+68 TO STA. 967+25

TYPICAL FINISHED SECTION
RAMP HAA
STA. 961+50 TO STA. 967+25

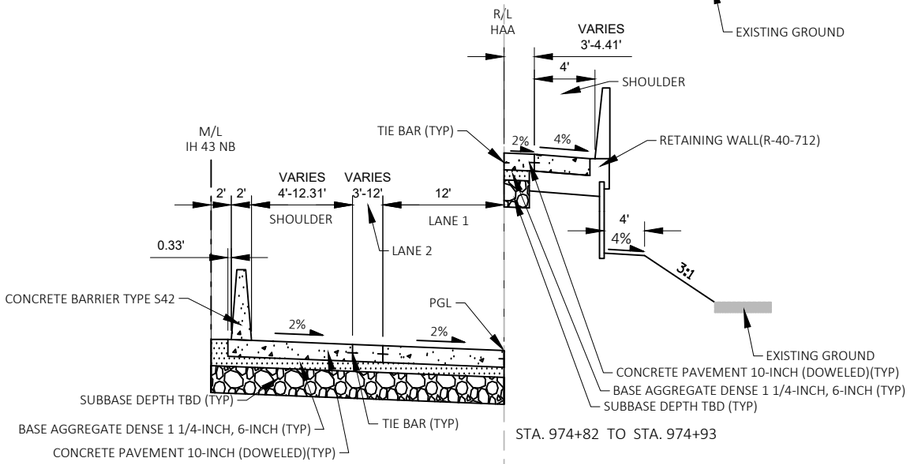


TYPICAL FINISHED SECTION
RAMP HAA
STA. 968+85 TO STA. 971+13

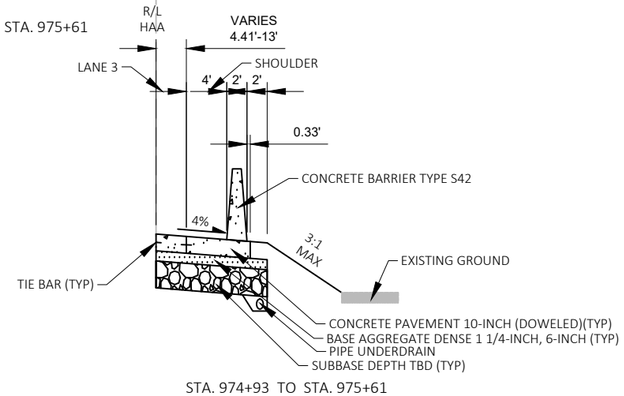
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E



STA. 973+46 TO STA. 975+61



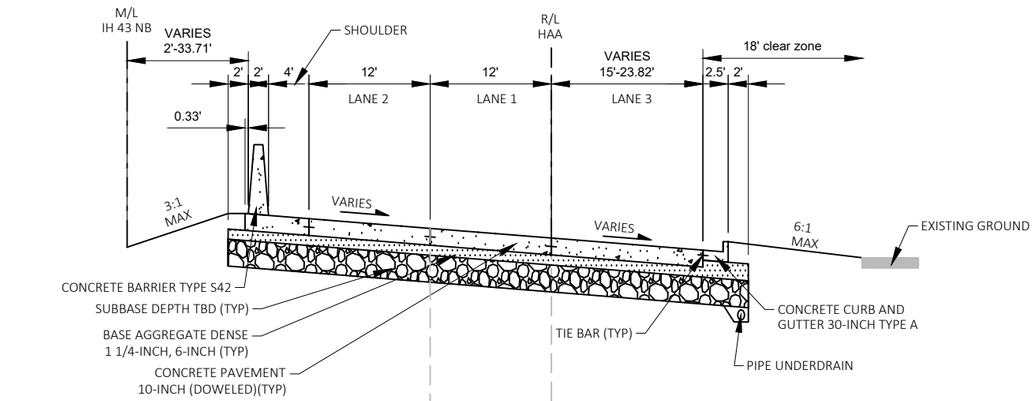
STA. 974+82 TO STA. 974+93



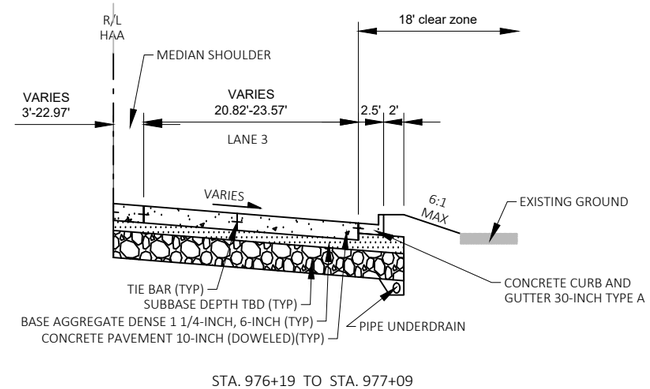
STA. 974+93 TO STA. 975+61

TYPICAL FINISHED SECTION
RAMP HAA

STA. 971+13 TO STA. 975+61



STA. 976+92 TO STA. 977+09

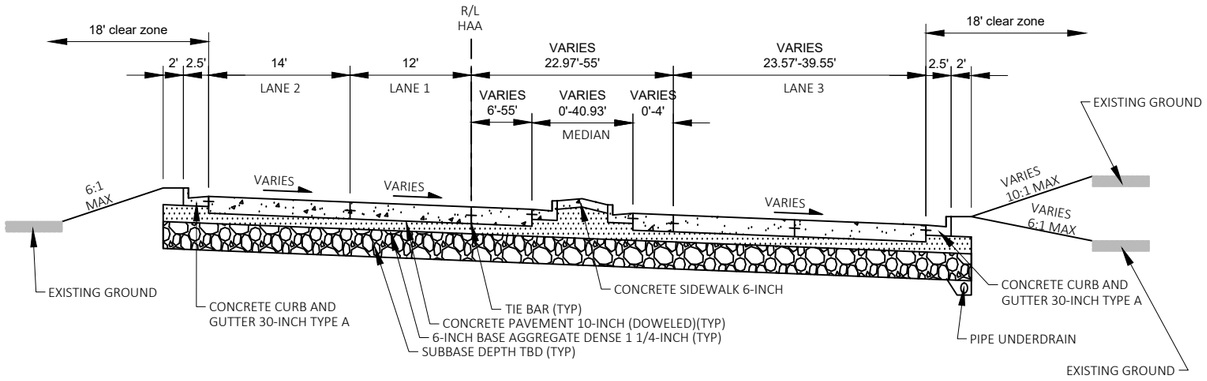


STA. 976+19 TO STA. 977+09

TYPICAL FINISHED SECTION
RAMP HAA

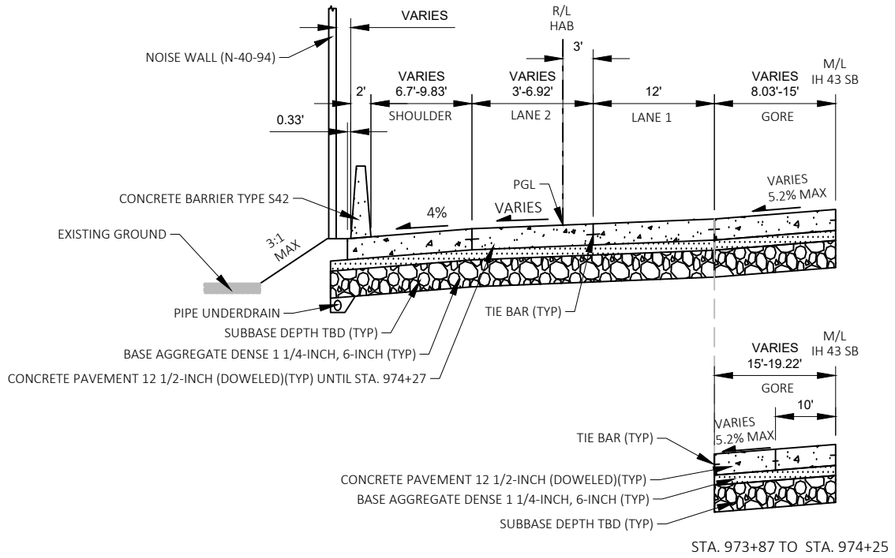
STA. 975+62 TO STA. 977+09

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E



TYPICAL FINISHED SECTION
RAMP HAA

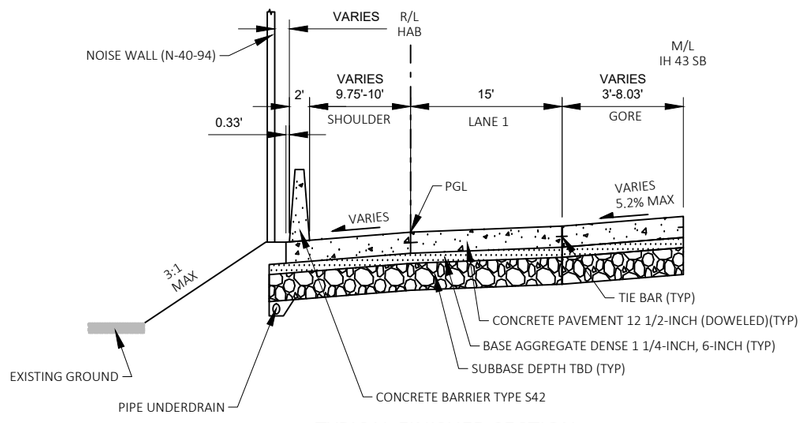
STA. 977+09 TO STA. 978+08



STA. 973+87 TO STA. 974+25

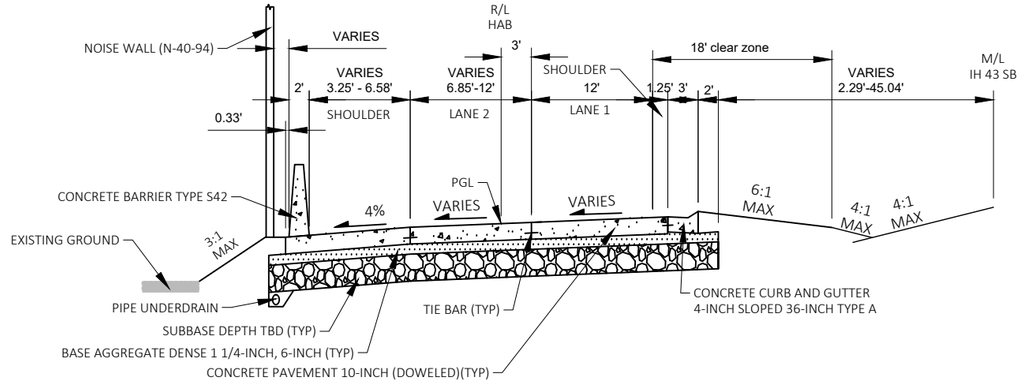
TYPICAL FINISHED SECTION
RAMP HAB

STA. 973+06 TO STA. 974+25



TYPICAL FINISHED SECTION
RAMP HAB

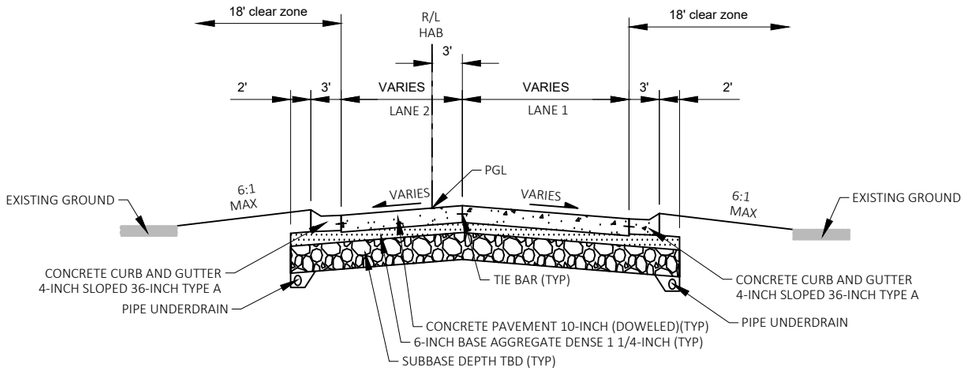
STA. 971+93 TO STA. 973+06



TYPICAL FINISHED SECTION
RAMP HAB

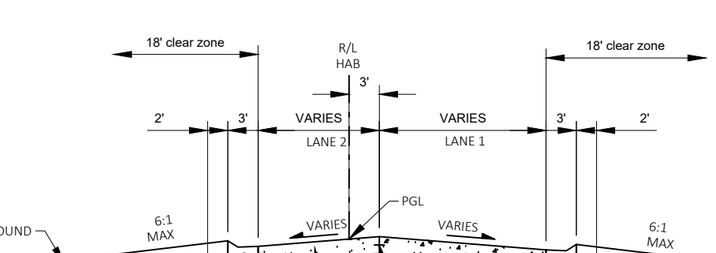
STA. 974+25 TO STA. 977+18

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E



TYPICAL FINISHED SECTION
RAMP HAB

STA. 981+20 TO STA. 981+92



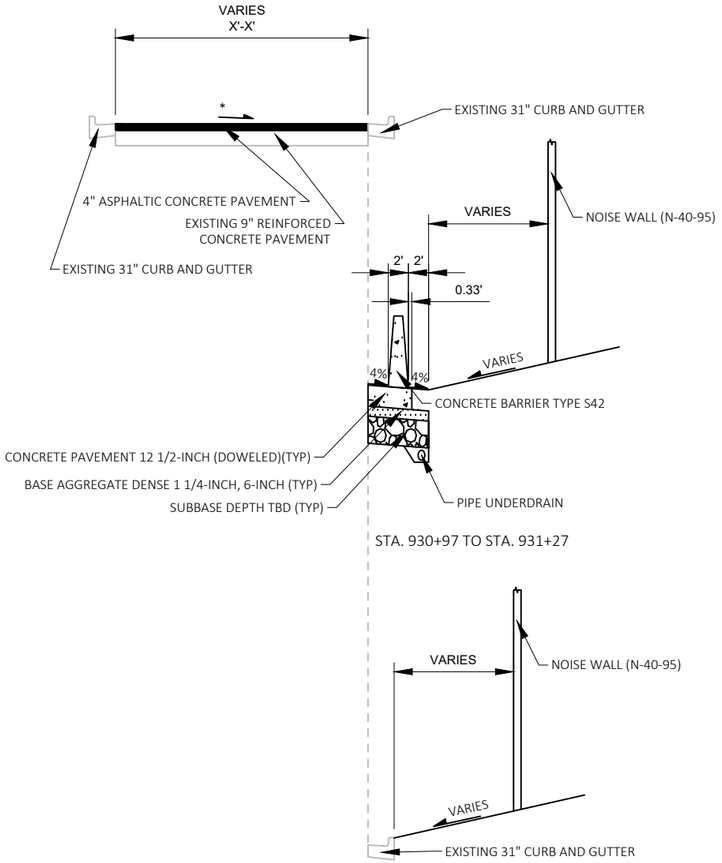
TYPICAL FINISHED SECTION
RAMP GBB2

* MATCH EXISTING CROSS SLOPE



TYPICAL FINISHED SECTION
RAMP GBC STA. 931+48 TO STA. 932+98

* MATCH EXISTING CROSS SLOPE



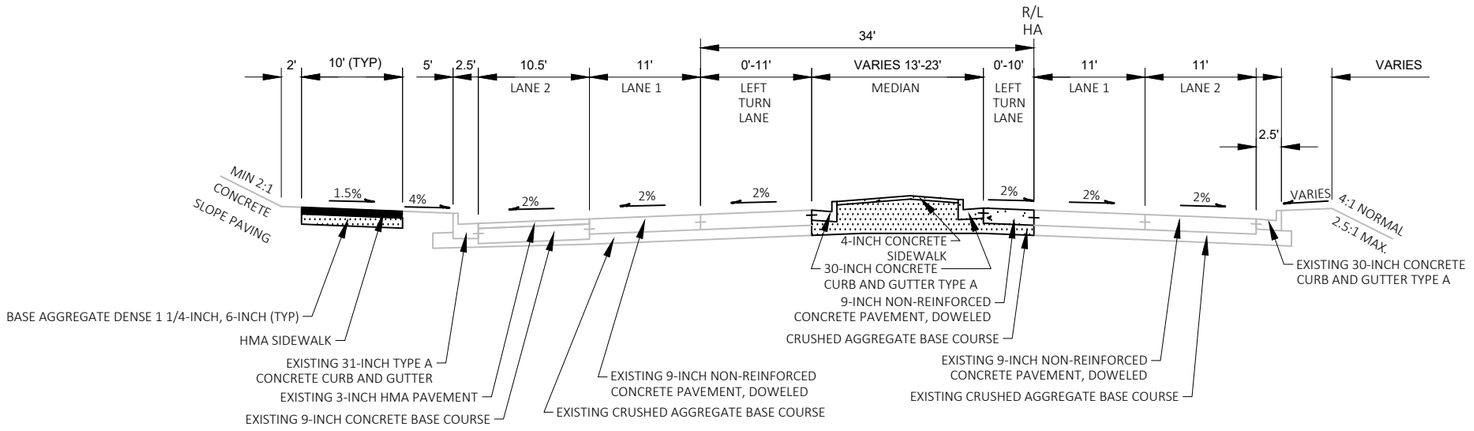
TYPICAL FINISHED SECTION
RAMP GBA2 25.5' MAX WIDTH

* MATCH EXISTING CROSS SLOPE

2

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

2

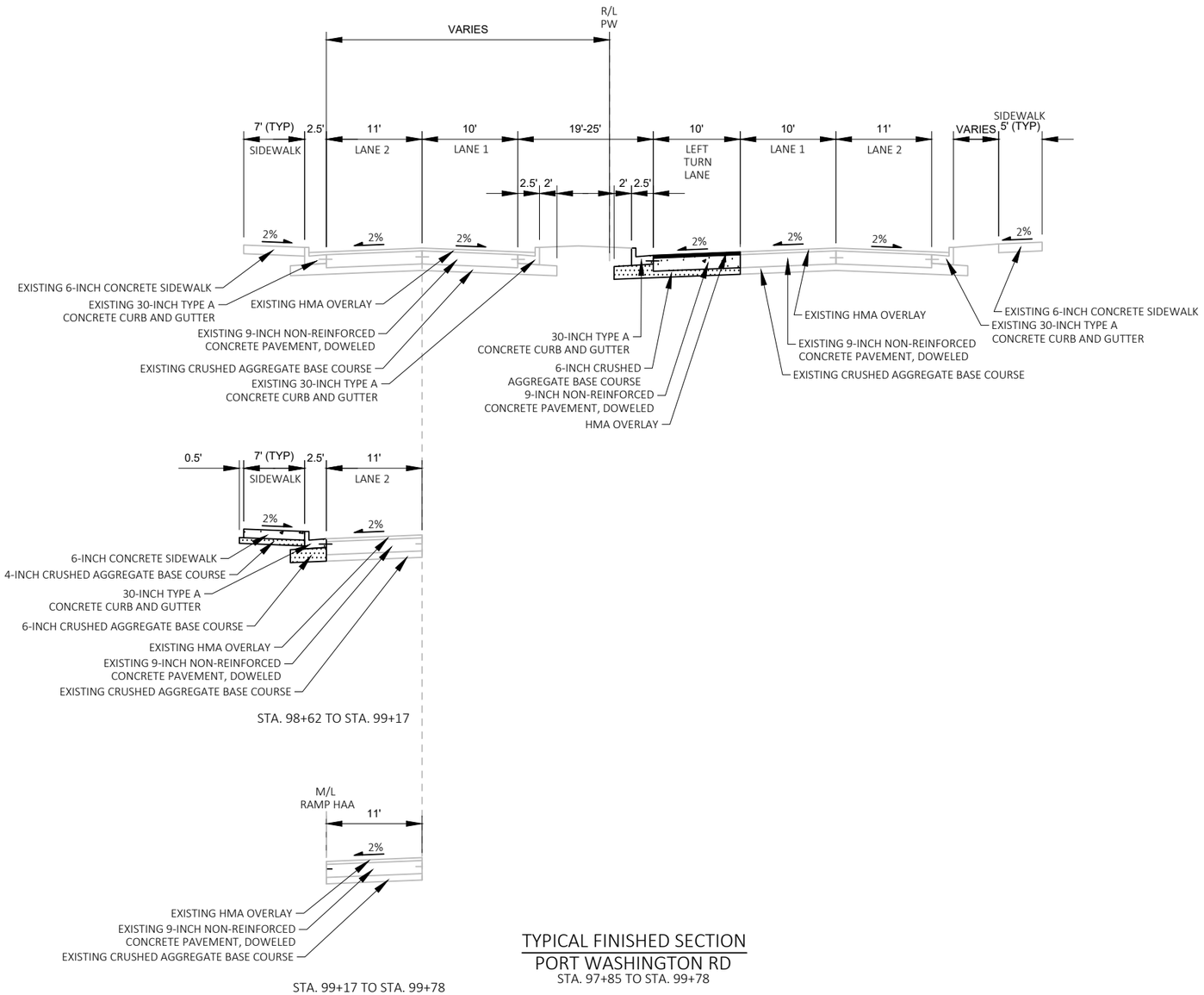


TYPICAL FINISHED SECTION
HAMPTON AVE

UNDER B-40-1016 AND B-40-1018

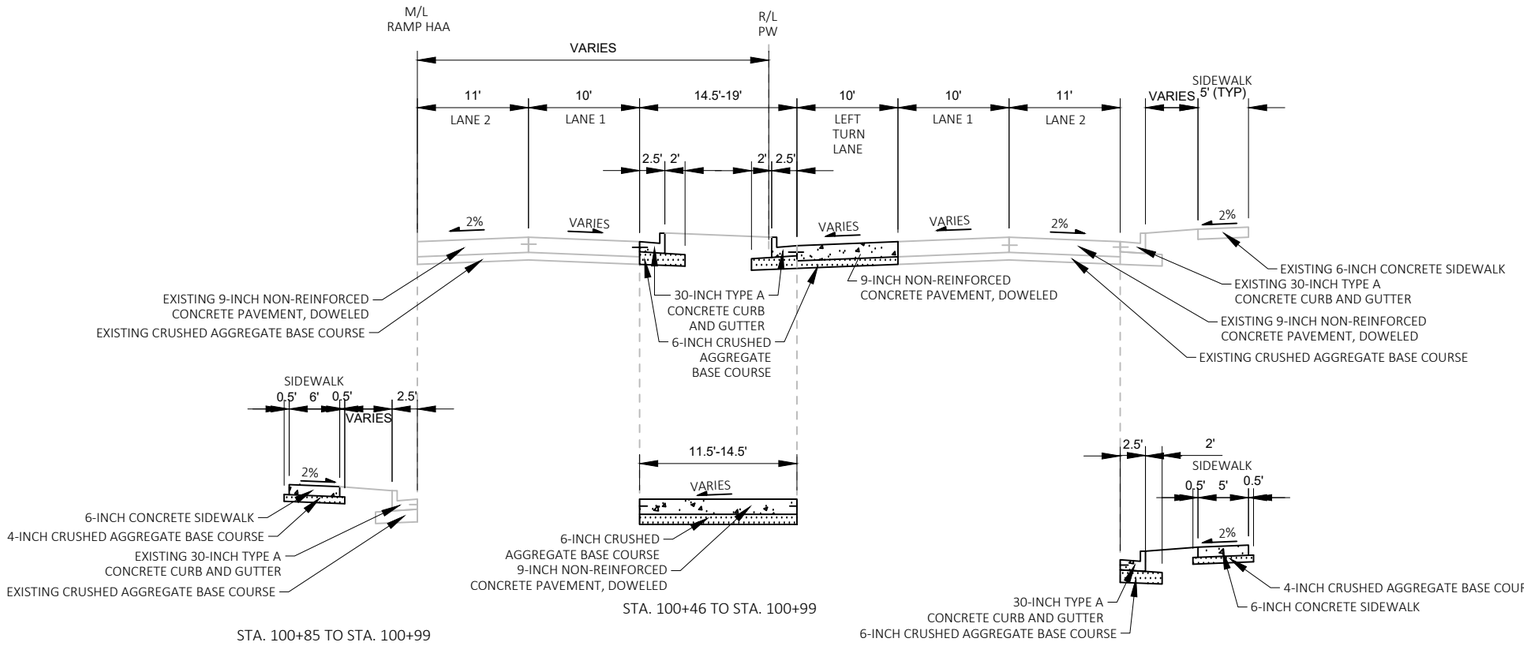
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\020401-TS.DWG
LAYOUT NAME - 020420-ts
PLOT DATE : 7/31/2020 1:21 PM
PLOT BY : JELACIC, JOSEPH C
PLOT NAME :
PLOT SCALE : 1 IN:15 FT
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION
PORT WASHINGTON RD
STA. 97+85 TO STA. 99+78

2



STA. 100+85 TO STA. 100+99

STA. 100+46 TO STA. 100+99

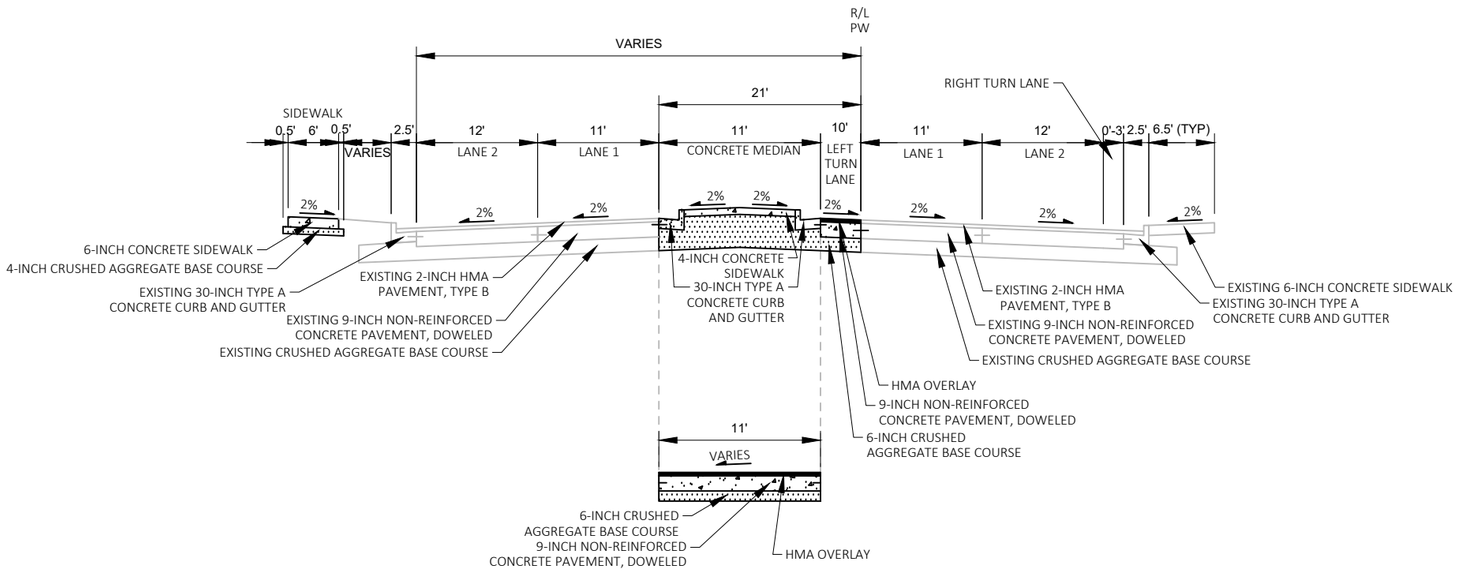
STA. 100+30 TO STA. 100+46

TYPICAL FINISHED SECTION
PORT WASHINGTON RD
STA. 99+78 TO STA. 100+99

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E

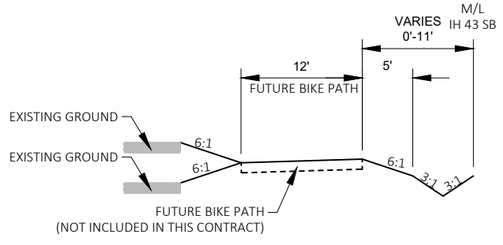
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PLOT BY : JELACIC, JOSEPH C
PLOT NAME :
PLOT SCALE : 1 IN:15 FT
WISDOT/CADDS SHEET 42

2



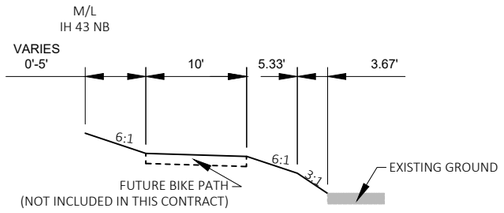
STA. 100+99 TO STA. 101+17

TYPICAL FINISHED SECTION
PORT WASHINGTON RD
STA. 100+99 TO SOUTHERN ABUTMENT B-40-0010

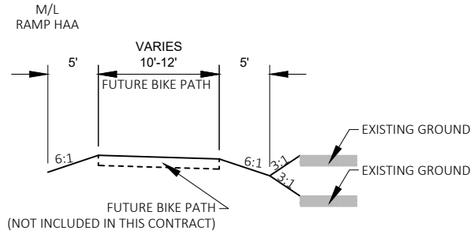


TYPICAL FINISHED SECTION
BPW
STA. 952+72 TO STA. 966+67

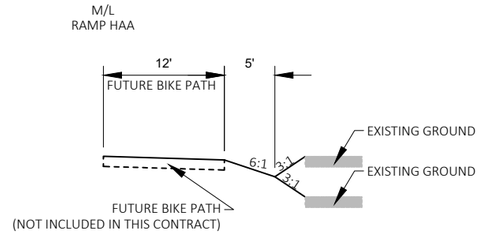
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TYPICAL SECTION	SHEET	E



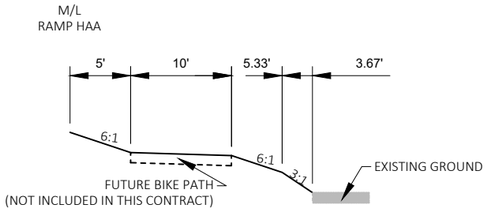
TYPICAL FINISHED SECTION
BPE
STA. 954+75 TO STA. 961+54



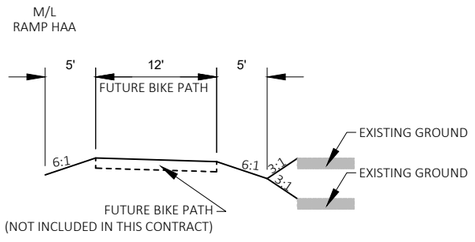
TYPICAL FINISHED SECTION
BPE
STA. 962+04 TO STA. 962+25



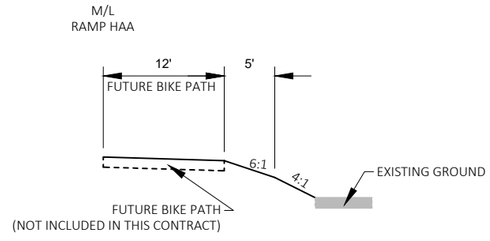
TYPICAL FINISHED SECTION
BPE
STA. 966+00 TO STA. 967+50



TYPICAL FINISHED SECTION
BPE
STA. 961+54 TO STA. 962+04



TYPICAL FINISHED SECTION
BPE
STA. 962+25 TO STA. 966+00



TYPICAL FINISHED SECTION
BPE
STA. 967+50 TO STA. 968+00

2

GENERAL NOTES:

1) ALL ITEMS ASSOCIATED WITH LIGHTING REMOVALS ARE SHOWN IN LIGHTING PLAN.

2) ALL ITEMS ASSOCIATED WITH BRIDGE REMOVALS ARE SHOWN IN BRIDGE PLAN.

3) ALL ITEMS ASSOCIATED WITH FTMS REMOVALS ARE SHOWN IN FTMS PLAN.

4) ALL ITEMS ASSOCIATED WITH STORM SEWER REMOVALS ARE SHOWN IN STORM SEWER PLANS.

5) ALL ITEMS ASSOCIATED WITH SIGN STRUCTURE REMOVALS ARE SHOWN IN STAGING PLANS.

6) ALL ITEMS ASSOCIATED WITH SIGN REMOVALS ARE SHOWN IN THE SIGNING PLANS.

7) CLEARING AND GRUBBING SHALL BE PAID EITHER BY THE STATION OR INCH DIAMETER (I.D.).

8) FOR ADDITIONAL UTILITY INFORMATION SEE EXISTING UTILITY PLAN.

9) THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS IS APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, INCLUDING BUILDING SERVICES AND LATERALS.

2

REMOVAL LEGEND

- X" — CLEARING AND GRUBBING (I.D.)
- CLEARING AND GRUBBING (STA.)
- REMOVING PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CONCRETE SURFACE PARTIAL DEPTH
- REMOVING CONCRETE SIDEWALK
- REMOVING CURB AND GUTTER, REMOVING CURB
- REMOVING CONCRETE BARRIER
- REMOVING FENCE
- SLOPE INTERCEPT
- X X X X X . SAWING ASPHALT
- . XXXX . SAWING CONCRETE PAVEMENT
- REMOVING GUARDRAIL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021101-RM.DWG
LAYOUT NAME - 021100-rm
PLOT DATE : 7/31/2020 1:57 PM PLOT BY : JELACIC, JOSEPH C PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

N

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

N 9TH STREET

922GBB2

924GBB2

926GBB2

928GBB2

930GBB2

922

924

926

IH 43 SB

IH 43 NB

928GBA2

930GBA2

MATCHLINE 930+50

NB EXIT TO W CAPITOL DRIVE

N 8TH STREET

N 8TH STREET

W CAPITOL DRIVE

W MELVINA STREET

W MESSMER STREET

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021101-RM.DWG
LAYOUT NAME - 021101-rm

PLOT DATE : 7/31/2020 1:58 PM PLOT BY : JELACIC, JOSEPH C PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

MATCHLINE 930+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

MATCHLINE 945+50

N

RAMP GBB2

RAMP GBC

RAMP GBA2

RAMP GBD

IH 43 SB

IH 43 NB

932GBB2

934GBB2

936GBC

938GBC

940GBC

942GBC

938GBA2

936GBA2

934GBA2

932GBA2

940GBD

942GBD

944GBD

938GBD

936GBD

934GBD

932GBD

930

932

934

936

938

940

942

944

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

SIGN

SLAB

CANOPY

INL

MH

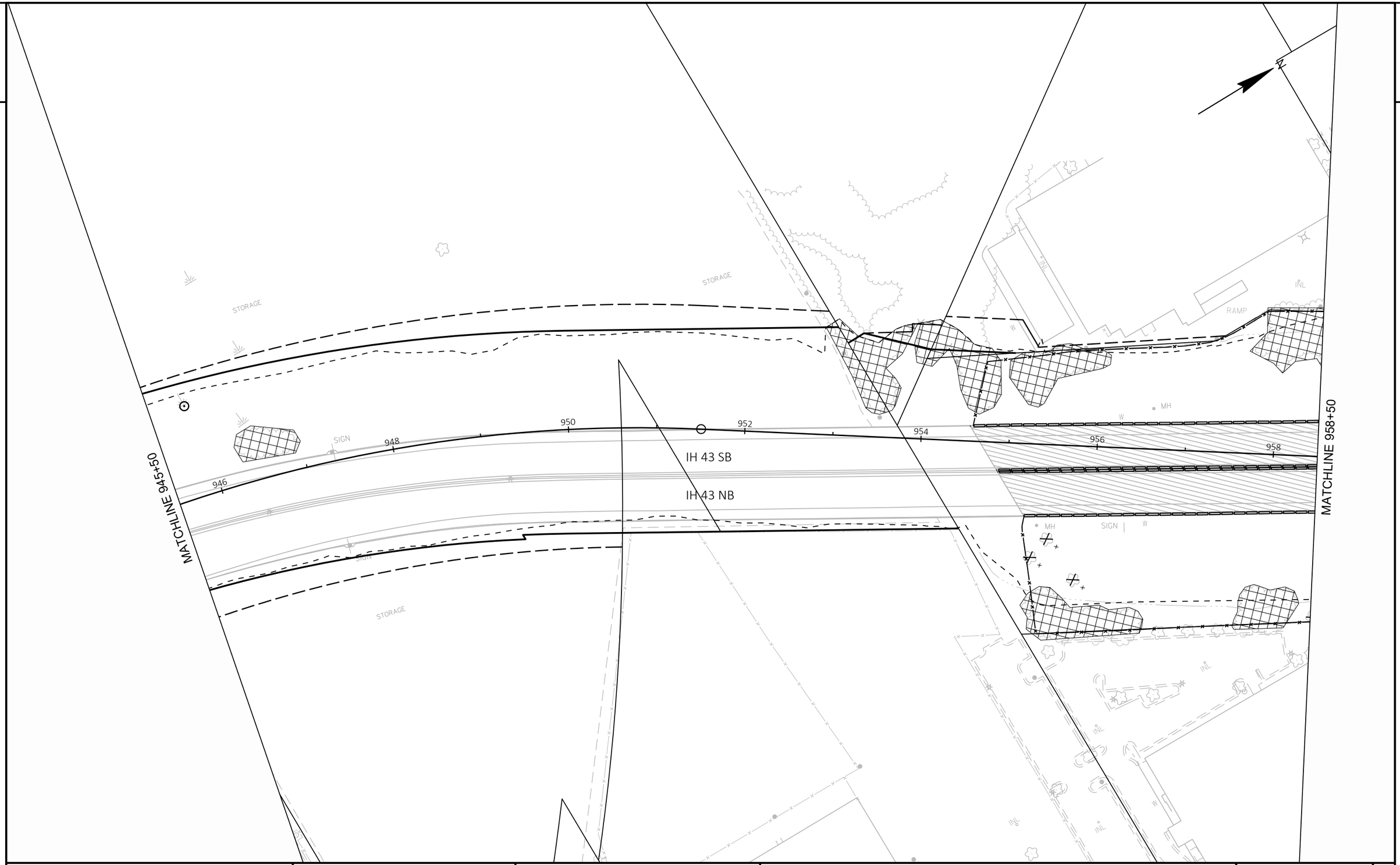
W

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021101-RM.DWG
LAYOUT NAME - 021102-rm

PLOT DATE : 7/31/2020 1:59 PM PLOT BY : JELACIC, JOSEPH C PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021101-RM.DWG
LAYOUT NAME - 021103-rm

PLOT DATE : 7/31/2020 2:00 PM PLOT BY : JELACIC, JOSEPH C PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

W GLENDALE AVENUE

N IRONWOOD LANE

N PORT WASHINGTON ROAD

IH 43 SB

IH 43 NB

MATCHLINE 958+50

MATCHLINE 970+50

960

962

964

966

968

960HAA

962HAA

964HAA

966HAA

968HAA

970HAA

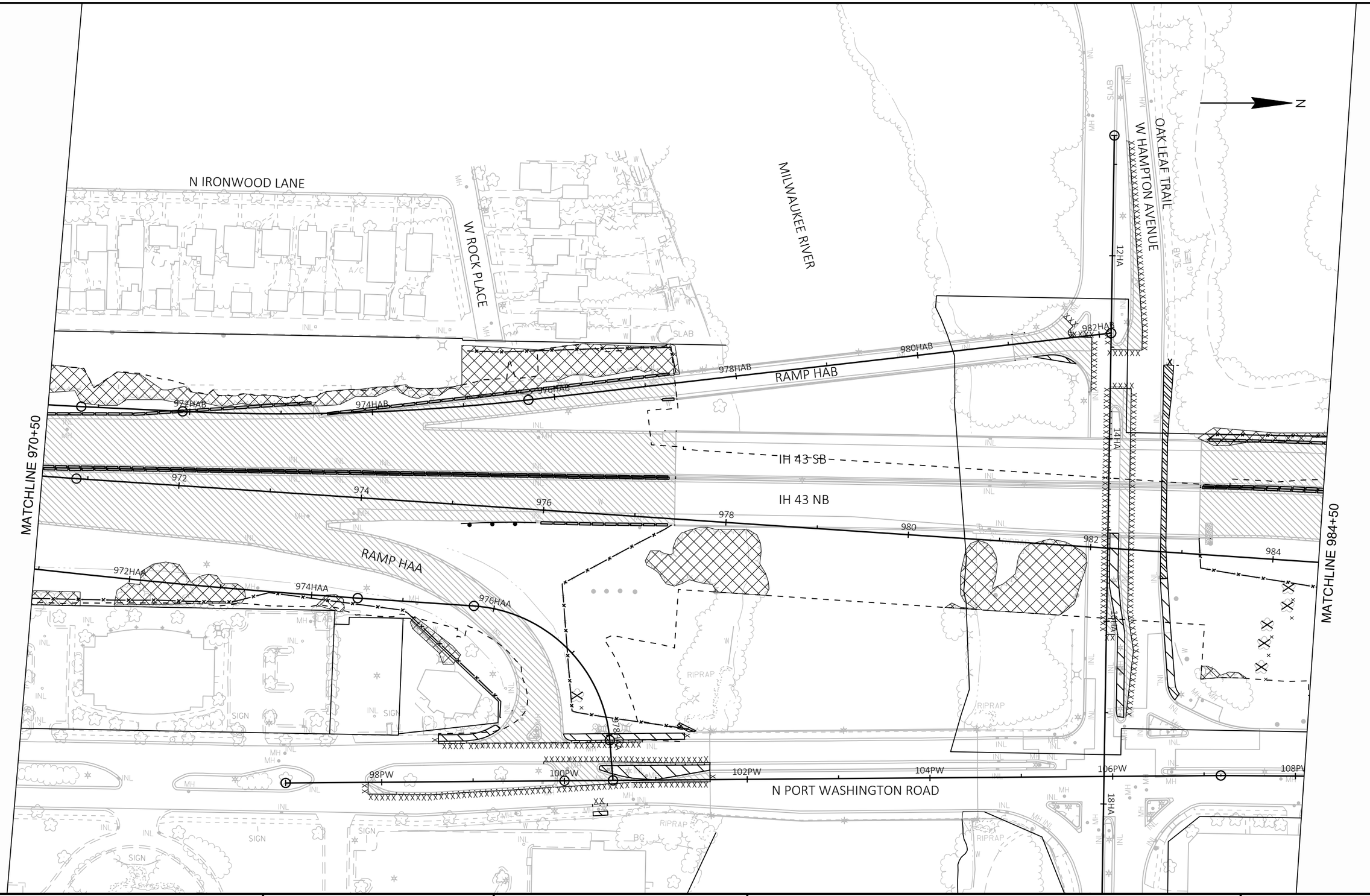
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021101-RM.DWG
LAYOUT NAME - 021104-rm

PLOT DATE : 7/31/2020 2:00 PM PLOT BY : JELACIC, JOSEPH C PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021101-RM.DWG
LAYOUT NAME - 021105-rm

PLOT DATE : 7/31/2020 2:01 PM PLOT BY : JELACIC, JOSEPH C PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

GOLF GREEN

GOLF COURSE

GOLF COURSE

IH 43 SB

IH 43 NB

SLAB

SLAB

SLAB

986

988

990

992

994

996

MATCHLINE 984+50

MATCHLINE 997+50

U/C

MH

INL

SIGN

FLAG

SLAB

XXXXXXXXXXXXXX

112PW

110PW

N PORT WASHINGTON ROAD

W CHATEAU PLACE

A/C

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021101-RM.DWG
LAYOUT NAME - 021106-rm

PLOT DATE : 7/31/2020 2:02 PM PLOT BY : JELACIC, JOSEPH C PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 997+50

MATCHLINE 1010+50

OAK LEAF TRAIL

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

998

1000

1002

1004

1006

1008

1010

RIPRAP

FLAG

SIGN

SLAB

INL

MH

W

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021101-RM.DWG
LAYOUT NAME - 021107-rm

PLOT DATE : 7/31/2020 2:03 PM PLOT BY : JELACIC, JOSEPH C PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 1010+50

N IRONWOOD ROAD

ATHLETIC FIELD

SB ENTRANCE FROM W SILVER SPRING DRIVE

IH 43 SB

1012

1014

1016

IH 43 NB

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

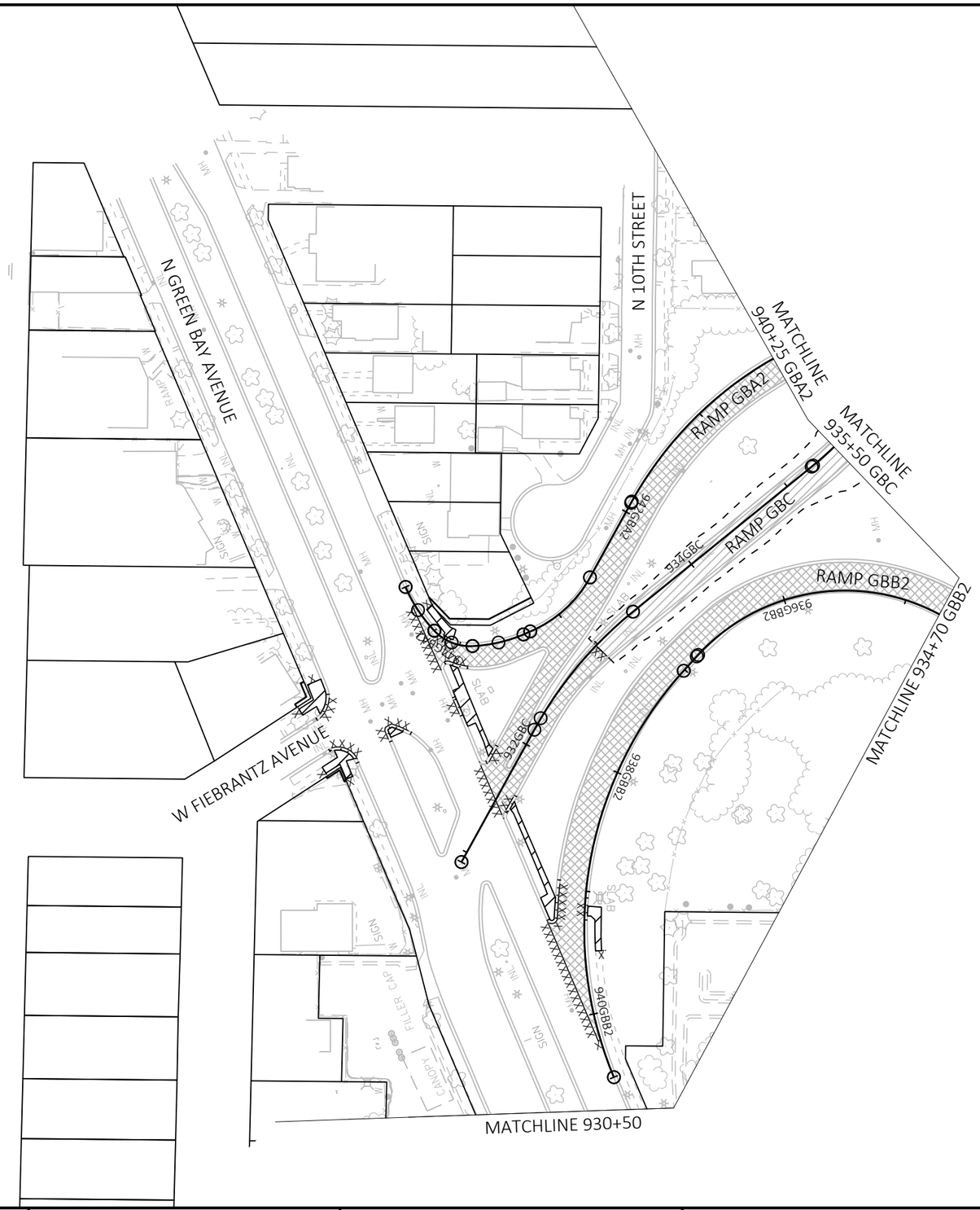
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021101-RM.DWG
LAYOUT NAME - 021108-rm

PLOT DATE : 7/31/2020 2:04 PM PLOT BY : JELACIC, JOSEPH C PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	REMOVAL PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021101-RM.DWG
LAYOUT NAME - 021109-rm
PLOT DATE : 7/31/2020 2:05 PM
PLOT BY : JELACIC, JOSEPH C
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

(A) HMA PAVEMENT 4 SMA 58-28 H, 1 3/4-INCH OVER
HMA PAVEMENT 3 HT 58-28 S, 2 1/4-INCH

(B) HMA PAVEMENT (TBD)

(C) HMA PAVEMENT 3 MT 58-28S, 2 1/2-INCH

(CP13) CONCRETE PAVEMENT 10-INCH, DOWELED AND TINED

(CP19) CONCRETE PAVEMENT 12 1/2-INCH, DOWELED AND TINED

(PV01) CONCRETE PAVEMENT APPROACH SLAB

(CG16) CONCRETE CURB AND GUTTER 31-INCH

(CG22) CONCRETE CURB PEDESTRIAN

(CG30) CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE A

(CG33) CONCRETE CURB AND GUTTER 4-INCH SLOPED 60-INCH TYPE A

(CG38) CONCRETE CURB AND GUTTER 36-INCH TYPE CRASH CUSHION APPROACH

(CM07) CONCRETE SIDEWALK 5-INCH

(CB02) CONCRETE BARRIER TYPE S42

(CB06) CONCRETE BARRIER TYPE S42C

(CB09) CONCRETE BARRIER SINGLE-FACED 32-INCH

(CB40) CONCRETE BARRIER TRANSITION TYPE S36 TO S42

(CB41) CONCRETE BARRIER TRANSITION TYPE G1

(CB42) CONCRETE BARRIER TRANSITION TYPE G2

(CB62) CONCRETE BARRIER TYPE S42B

(CB72) CONCRETE BARRIER TRANSITION TYPE NJ32SF TO S36

(BG16) MGS THRIE BEAM TRANSITION

(BG17) MGS GUARDRAIL TERMINAL EAT

(BG23) CRASH CUSHION PERMANENT LOW MAINTENANCE TL3

2

2

N

END N-40-96
STA 928+75.16 GBB2

N 9TH STREET

W MESSMER STREET

WETLAND
BOUNDARY

+40.00
-52.41' LT

925GBB2 926GBB2 927GBB2 928GBB2 929GBB2 930GBB2

N-40-96

R/L GBB2

IH 43 SB

A

BEGIN CONSTRUCTION
STA 926+40.00

+40.00
-4.00' LT

SB PGL

CP19

CB09

R/L IH 43

925 926 927 928 929 930

+40.00
4.00' RT

NB PGL

MATCHLINE 930+65

EXISTING
B-40-74

IH 43 NB

A

928GBA2 929GBA2 930GBA2

R/L GBA2

+39.98
56.05' RT

CB40

2'

2'

CB72

CB02

CP19

BEGIN N-40-95
STA 929+21.12 GBA2

R/W

R/W

TLE

R/W

R/W

N-40-95

W CAPITOL DRIVE

W MESSMER STREET

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 01

PLOT DATE : 9/1/2020 12:00 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

BEGIN N-40-96
STA 932+13.22 GBB2

MATCHLINE 934+90 GBB2

N

N-40-96

N 9TH STREET

934GBB2

RAMP GBB2

SLOPE INTERCEPT

931GBB2

932GBB2

933GBB2

R/L GBB2

SIGN

CG30

+50.00
-51.00' LT

+68.75
-48.00' LT

+94.63
-51.00' LT

8'
12'
12'
12'
8'

CP19

PV01

MATCHLINE 930+65

CP19

SB PGL

IH 43 SB

CB09

+50.00
-4.00' LT

+68.75
-4.00' LT

931

932

933

934

935

936

+39.39
4.00' RT

BEGIN PROJECT
STA 934+50.00

+50.00
4.00' RT

NB PGL

R/L IH 43

IH 43 NB

MATCHLINE 936+40

+39.39
51.25' RT

+50.00
51.25' RT

2'
2'

CP19

CB02

931GBA2

+26.86GBA2
4.21' RT

937GBA2

EXISTING
B-40-116

932GBA2

RAMP GBA2

R/W

TLE

R/W

936GBA2

R/L GBA2

933GBA2

935GBA2

934GBA2

N-40-95

R/W

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 02

PLOT DATE : 9/1/2020 12:01 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

MATCHLINE 936+35 GBC

MATCHLINE 939+40 GBA2

B-40-1014

939GBA2

937GBC

R-40-711

R-40-710

+42.13GBC
-8.00' LT

SLOPE INTERCEPT

BEGIN R-40-710
STA 939+20.23 GBC

+92.64GBC

CP13

CP19

R/L GBC

CB02

END R-40-707
STA 940+47.13

+99.65GBC
-9.93' LT

+00.00GBC
-5.95' LT

R-40-707

R/W

TLE

WETLAND BOUNDARY

N

PV01

CP13

8'

15'

4'

938GBC

939GBC

940GBC

941GBC

RAMP GBC

+42.13GBC
19.00' RT

END R-40-710
STA 937+63.88 GBC

CB41

CP19

+15.64GBC
21.00' RT

+31.17GBC
15.00' RT

+31.45GBC
18.00' RT

CB02

+65.14
-52.33' LT

BG23

+31.78
-51.12' LT

RAMP GBA2

R/L GBA2

938GBA2

10'

12'

12'

12'

12'

8'

IH 43 SB

R/L IH 43

SB PGL

NB PGL

+22.69
-4.00' LT

+65.14
-4.00' LT

+20.91
-52.34' LT

937

938

939

940

941

+17.92
4.00' RT

+34.11
4.00' RT

CB09

CB72

CB40

CB02

IH 43 NB

+52.03
53.95' RT

+83.33
52.28' RT

+75.45GBD
-20.00' LT

+07.58
51.00' RT

+34.11
48.00' RT

EXISTING
B-40-116

CG30

CG33

RAMP GBD

939GBD

940GBD

941GBD

5'

6'

8'

938GBD

937GBD

R-40-706

CP13

CP19

+75.45GBD

BEGIN R-40-706
STA 939+42.96 GBD

CB02

CG30

+46.78GBD

BG16

BG17

R/L GBD

MATCHLINE 936+65 GBD

MATCHLINE 941+65

TLE

R/W

SLAB

INL

MH

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 03

PLOT DATE : 9/1/2020 12:01 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

SLOPE INTERCEPT

WETLAND BOUNDARY

APPROXIMATE FUTURE BIKE PATH GRADING

N

TLE

R/W

R/L GBC

S-40-3021

R-40-707

APPROXIMATE PROPOSED BOX CULVERT LOCATION

STORAGE

SIGN

942GBC

CP19

IH 43 SB

SB PGL

S-40-3022

R/L IH 43

CB40

CB72

CB09

CB02

941

942

943

944

945

946

947

C

MATCHLINE 941+65

MATCHLINE 947+40

15.25'

12'

6'4"

NB PGL

IH 43 NB

10'

15'

943GBD

944GBD

942GBD

R/W

INL

S-40-3018

R-40-706

R/L GBD

WETLAND BOUNDARY

APPROXIMATE FUTURE BIKE PATH LOCATION (WORK DONE BY OTHERS)

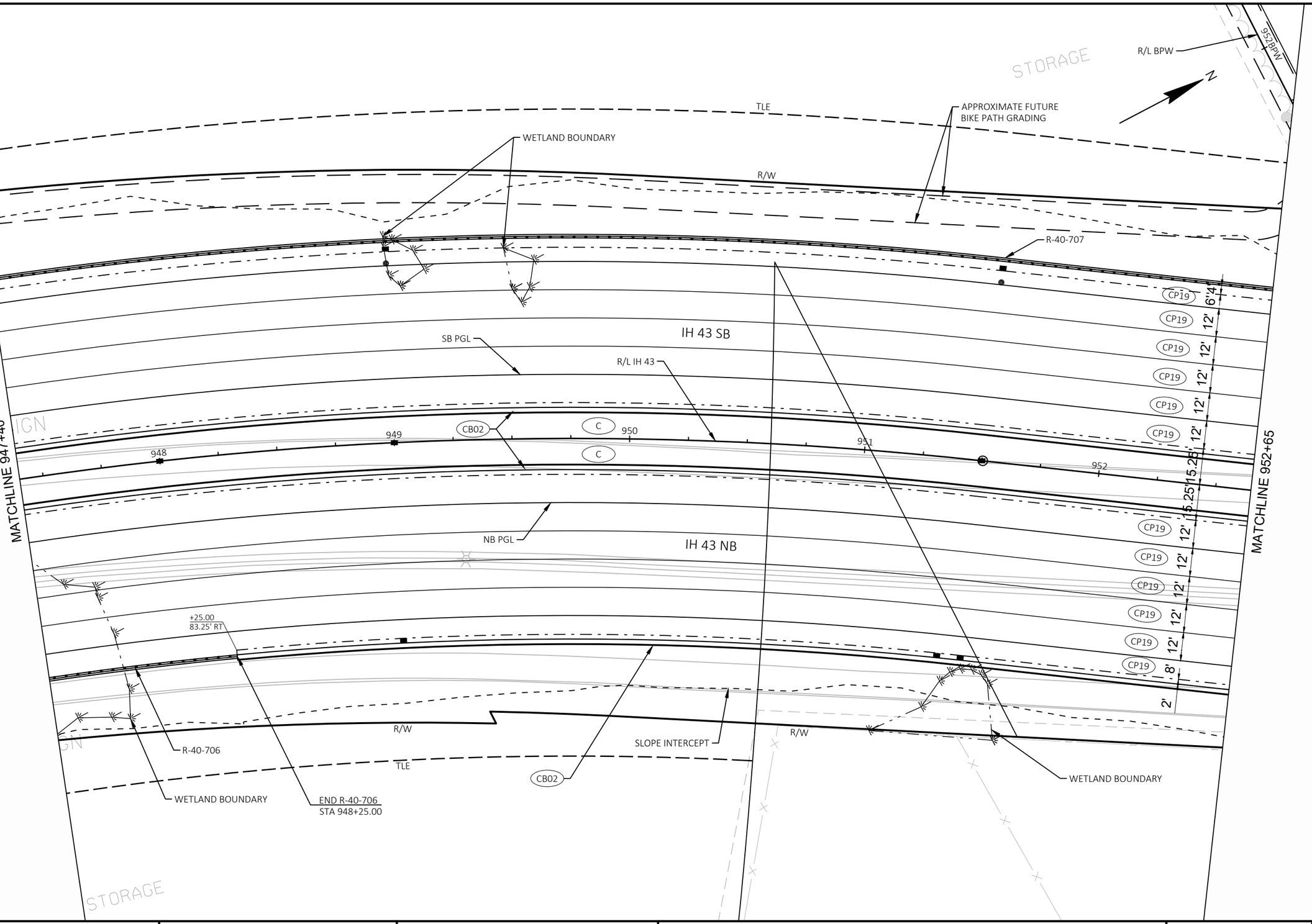
MH

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 04

PLOT DATE : 9/1/2020 12:02 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 05
PLOT DATE : 9/1/2020 12:03 PM
PLOT BY : FERGUSON, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

MATCHLINE 952+65

MATCHLINE 957+65

+72.46BPW
6.00' RT

+72.46BPW
-6.00' LT

TLE

R/W

954BPW

955BPW

956BPW

957BPW

R-40-707

R/L BPW

FUTURE BIKE PATH GRADING

WETLAND BOUNDARY

RAMP

+30.00
-85.25' LT

+30.00
-81.25' LT

CP19

6'4"

12'

15.25'

IH 43 SB

SB PGL

R/L IH 43

953

954

955

956

957

CB02

C

IH 43 NB

NB PGL

10'

8'

2'

+42.10
83.25' RT

+75.00BPE
-5.00' LT

+75.00BPE
5.00' RT

955BPE

956BPE

957BPE

R/L BPE

SLOPE INTERCEPT

BEGIN R-40-713
STA 954+42.10

FUTURE BIKE PATH GRADING

R-40-713

LAKE TOWER POND

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 06

PLOT DATE : 9/1/2020 12:04 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

SLOPE INTERCEPT

R/W

959BPW

960BPW

961BPW

962BPW

958BPW

12'

R/L BPW

WETLAND BOUNDARY

FUTURE BIKE PATH GRADING

CB02

BEGIN R-40-707
STA 958+73.21

END R-40-713
STA 959+28.68

R-40-713

2'

8'

+73.21
-83.25' LT

+28.68
-83.25' LT

CP19

10'

12'

IH 43 SB

SIGN

INL

MH

SB PGL

R/L IH 43

MATCHLINE 957+65

MATCHLINE 963+15

958

959

960

961

962

963

C

15.25'

NB PGL

IH 43 NB

+45.64
63.25' RT

+50.26HAA
-15.00' LT

960HAA

961HAA

962HAA

963HAA

RAMP HAA

15'

8'

958BPE

959BPE

960BPE

961BPE

962BPE

963BPE

+03.79BPE
5.00' RT

+03.79BPE
-5.00' LT

+25.44BPE
-6.00' LT

+25.44BPE
6.00' RT

R-40-713

S-40-3019

10'

12'

LAKE TOWER POND

FUTURE BIKE PATH GRADING

R/L BPE

R/L HAA

R/W

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 07

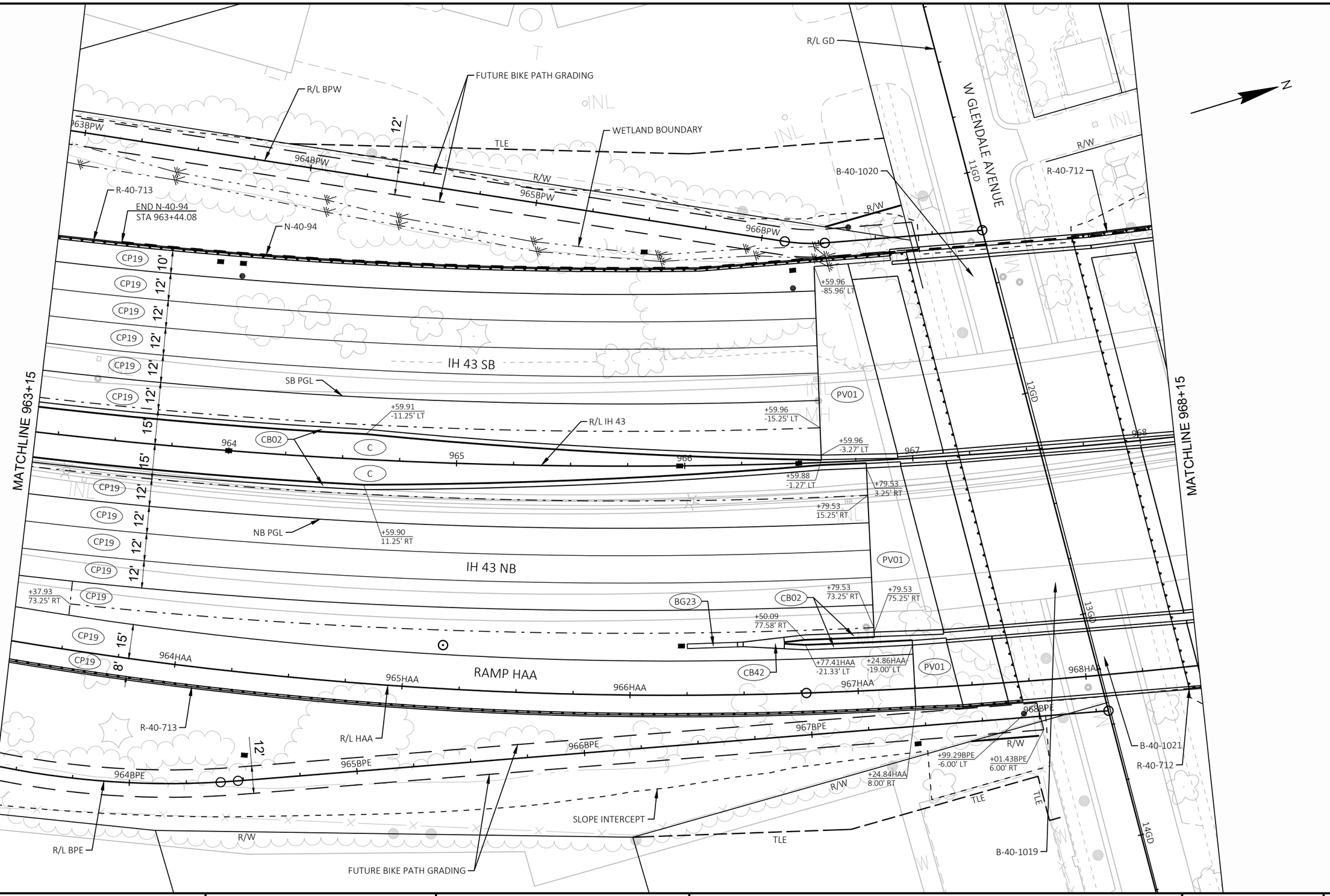
PLOT DATE : 9/1/2020 12:04 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 08
PLOT DATE : 9/1/2020 12:05 PM
PLOT BY : FERGUSON, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

N

R/W

SLOPE INTERCEPT

N-40-94

BEGIN R-40-712
STA 968+88.28

R-40-712

CB02

S-40-3020

R/L HAB

2'

8'

+34.21
-86.83' LT

+88.16
-84.74' LT

970HAB

971HAB

CP19

972HAB

973HAB

+93.46HAB
15.00' RT

15'

RAMP HAB

+05.93HAB
0.00' T

+05.93HAB
3.00' RT

+00.13
-63.25' LT

12'

PV01

IH 43 SB

SB PGL

MATCHLINE 968+15

+34.21
-5.25' LT

+34.21
-3.25' LT

S-40-3023

R/L IH 43

10'

2'

CB02

969

970

971

972

973

+45.29
3.25' RT

+45.29
5.25' RT

6.5'

PV01

BEGIN R-40-709
STA 968+30.30

NB PGL

IH 43 NB

R-40-709

+45.29
75.25' RT

4'

CP13

CB02

+85.42HAA
-19.00' LT

PV01

CP13

15'

8'

969HAA

970HAA

971HAA

972HAA

973HAA

RAMP HAA

+00.51HAA
-15.00' LT

+45.55HAA
-15.00' LT

+45.55HAA
-12.00' LT

MATCHLINE 973+60 HAA

+85.42HAA
8.00' RT

CP13

R-40-712

R/L HAA

R/W

R/W

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 09

PLOT DATE : 9/1/2020 12:06 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

2

2

R/W

BEGIN N-40-94
STA 977+15.06 HAB

+17.81HAB
-12.25' LT

MATCHLINE 978+65 HAB

978HAB

977HAB

976HAB

975HAB

974HAB

SLOPE INTERCEPT

CB02

CP13

N-40-94

+24.76HAB

CP19

PV01

B-40-67

+17.81HAB
18.25' RT

R/L HAB

12'

3'

13.25'

RAMP HAB

CG30

B-40-1018

+32.76
-78.25' LT

+13.12
-73.25' LT

+94.36
-73.25' LT

+32.76
-76.25' LT

10'

12'

IH 43 SB

SB PGL

PV01

R/L IH 43

CB02

+13.12
-7.25' LT

+13.12
-5.25' LT

+73.17
-1.25' LT

+13.17
-3.25' LT

10'

2'

974

975

976

977

978

+73.17
1.25' RT

+13.17
3.25' RT

+17.54
5.25' RT

+17.54
7.25' RT

6.5'

PV01

NB PGL

IH 43 NB

+83.78
73.25' RT

+17.54
73.25' RT

+17.54
75.25' RT

R-40-709

CB02

B-40-1016

END R-40-709
STA 976+83.78

RIPRAP

MILWAUKEE RIVER

MATCHLINE 973+65

MATCHLINE 978+90

N

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 10

PLOT DATE : 9/1/2020 12:07 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

MATCHLINE 13+40 HA

+43.06HA
-23.00' LT

+43.06HA
-0.04' LT

+49.46HA
21.03' RT

B

N

OAK LEAF TRAIL

W HAMPTON AVENUE

R/W

R/L HA

14HA

+90.58HA
-73.00' LT

+90.78HA
-63.00' LT

10'

+85.53

CG33

BG16

CB02

CB02

CG33

B-40-1018

+42.14HA
0.00' T

+66.31
-75.25' LT

+66.31
-71.25' LT

CP19

10'

12'

12'

12'

12'

12'

15'

25'

12'

15.25'

12'

12'

12'

12'

10'

12

PV01

SB PGL

+66.31
-5.25' LT

+66.31
-15.25' LT

+70.37
-3.25' LT

CB02

IH 43 SB

+02.14HA
-10.00' LT

15HA

R/L IH 43

INL

979

980

981

RIPRAP

982

983

984

I C

MATCHLINE 978+90

MATCHLINE 984+40

+70.37
3.25' RT

+70.32
15.25' RT

+70.32
5.25' RT

PV01

NB PGL

+49.96HA
-73.00' LT

+50.66HA
-63.00' LT

IH 43 NB

B

+90.04HA
-23.00' LT

+70.32
73.25' RT

19HA

+14.29HA
0.00' T

CM07

CM07

+70.32
75.25' RT

CB02

+31.72HA
-29.95' LT

SLOPE INTERCEPT

CG16

+55.25HA
-77.65' LT

+56.92HA
-87.98' LT

B-40-1016

MILWAUKEE RIVER

WETLAND BOUNDARY

EXISTING
BUS STOP

17HA

+05.04HA
-22.81' LT

RIPRAP

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 11

PLOT DATE : 9/1/2020 12:07 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

R/W

SLOPE INTERCEPT

R/W

N

BG17

CG33

IH 43 SB

CP19 8'

CP19 12'

CP19 12'

CP19 12'

CP19 12'

SB PGL

R/L IH 43

MATCHLINE 984+40

+30.37
-11.25' LT

+30.37
11.25' RT

985

986

CB02

987

C

C

15.25'

15.25'

988

989

MATCHLINE 989+65

CP19 12'

CP19 12'

NB PGL

IH 43 NB

CP19 12'

CP19 12'

CP19 10'

CG30

+48.24

CB02

CG30

+25.27PW
-34.96' LT

CG16

+47.95PW
-46.09' LT

+37.95PW
-46.23' LT

B

+35.26PW
-34.77' LT

R/W

R/W

N PORT WASHINGTON ROAD

R/L PW

111PW

112PW

113PW

110PW

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 12

PLOT DATE : 9/1/2020 12:08 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

MATCHLINE 989+65

MATCHLINE 994+65

CG33

R/W

CP19

8'

12'

12'

12'

12'

2'

IH 43 SB

SB PGL

R/L IH 43

990

991

992

993

994

CB02

C

C

CP19

12'

12'

12'

12'

8'

2'

IH 43 NB

NB PGL

SIGN

CG30

CG33

+90.00

SLOPE INTERCEPT

CG33

CG30

R/W

EXISTING BUS STOP

N PORT WASHINGTON ROAD

R/L PW

INL

SLAB

MH

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 13

PLOT DATE : 9/1/2020 12:09 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MATCHLINE 994+65

MATCHLINE 1000+15

CG33

+99.92

CG33 CB06

R/W

CB06

R/W

2'

CP19 10'

CP19 12'

CP19 12'

CP19 12'

CP19 8'

CP19 8'

IH 43 SB

CB02

SB PGL

+24.17
-5.25' LT

SLAB

995 996 997 998 999 1000

2'

2'

+05.82
5.25' RT

NB PGL

R/L IH 43

CP19 12'

CP19 12'

CP19 12'

CP19 12'

CP19 8'

IH 43 NB

+72.26
52.00' RT

CP19 2'

CG33

SLOPE INTERCEPT

BG17

BG16

CG33 CB02

+72.26

CB02

R/W

N PORT WASHINGTON ROAD

MH

W MARNE AVENUE

INL

W

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 14

PLOT DATE : 9/1/2020 12:10 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

OAK LEAF TRAIL

OAK LEAF POND

MATCHLINE 1000+15

MATCHLINE 1005+65

CB06

R/W

EXISTING
B-40-51

+21.66
-58.00' LT

+21.66
-54.00' LT

+78.65
-58.33' LT

CB02

+57.82
-58.33' LT

+57.82
-54.00' LT

+57.82
-3.75' LT

+57.82
3.00' RT

+57.82
52.00' RT

+57.82
56.34' RT

CP19

SB PGL

NB PGL

IH 43 SB

IH 43 NB

R/L IH 43

4.75'

2'

10'

12'

4.25'

8'

1001

1002

1003

1004

1005

END PROJECT
STA 1003+57.82

+72.29
58.33' RT

+76.22
58.33' RT

+17.88
58.33' RT

SLOPE INTERCEPT

EXISTING BUS STOP

N PORT WASHINGTON ROAD

EXISTING BUS STOP

EXISTING
B-40-994

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 15

PLOT DATE : 9/1/2020 12:10 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

OAK LEAF POND

WETLAND BOUNDARY

INL

FLAG

IH 43 SB

R/L IH 43

+45.11
-11.00' LT

CB02

1006

1007

1008

1009

1010

1011

11.

11.

B

B

+45.11
11.00' RT

IH 43 NB

MATCHLINE 1005+65

MATCHLINE 1011+15

SIGN

N PORT WASHINGTON ROAD

MH

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 16

PLOT DATE : 9/1/2020 12:11 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N IRONWOOD ROAD

IH 43 SB

MATCHLINE 1011+15

CB02

+91.53
-11.00' LT

B

B

1012

1013

1014

1015

1016

11'

11'

+91.53
11.00' RT

END CONSTRUCTION
STA 1012+91.53

IH 43 NB

R/L IH 43

SIGN

NB EXIT TO N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 17

PLOT DATE : 9/1/2020 12:12 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

N 10TH STREET

N GREEN BAY AVENUE

RAMP GBA2

RAMP GBC

RAMP GBB2

A

CG22 CG16 CM07 TLE R/W

EXISTING BUS STOP

38GB 37GB 36GB 35GB

944GBA2 943GBA2 942GBA2 941GBA2 940GBA2

R/L GBA2

MATCHLINE 939+40 GBA2

932GBC 933GBC 934GBC 935GBC 936GBC 931GBC

+98.28GBC -2.13' LT

+53.65GBC -4.00' LT

+93.65GBC -6.00' LT

SLOPE INTERCEPT

CG30 CP13

+55.00GBC

CB62

END R-40-711
STA 935+79.99 GBC

R-40-711

+97.08GBC -8.00' LT

+98.28GBC 14.16' RT

+39.00GBC 15.00' RT

+78.98GBC 20.00' RT

+97.08GBC 19.00' RT

PV01

15' 6' 4'

MATCHLINE 936+35 GBC

R/L GB

R/L GBC

R/L GBB2

CG33

+79.92GBC

BEGIN R-40-711
STA 936+04.12 GBC

937GBB2 938GBB2 939GBB2 940GBB2 935GBB2

MATCHLINE 934+90 GBB2

NOTE: SEE CURB RAMP DETAILS FOR
INFORMATION ON CURB RAMP LAYOUT

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 18

PLOT DATE : 9/1/2020 12:13 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N 8TH STREET

R/W

R/W

N

END N-40-95
STA 933+15.83 GBD

N-40-95

CG33

R/L GBD

4'

15'

6'

RAMP GBD

CP13

933GBD

934GBD

935GBD

936GBD

932GBD

CP13

CG30

CG33

CM07

CG16

CG22

+30.11GBD

+48.26GBD

R/W

TILE

CG30

931GBD

CG22

CG16

CG16

+30.11GBD

CG30

R/W

R/W

SLOPE INTERCEPT

R/W

R/W

R/W

CM07

TILE

R/W

CG22

CM07

W FIEBRANTZ AVENUE

N 7TH STREET

MATCHLINE 936+65 GBD

NOTE: SEE CURB RAMP DETAILS FOR
INFORMATION ON CURB RAMP LAYOUT

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 19

PLOT DATE : 9/1/2020 12:14 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

MATCHLINE 973+60 HAA

RAMP HAA

974HAA

975HAA

976HAA

977HAA

978HAA

CP13

+58.05HAA
-24.00' LT

12'

12'

+82.05HAA
3.00' RT

+62.17HAA
13.02' RT

+18.58HAA
3.00' RT

+91.87HAA

+91.87HAA
-24.00' LT

CB02

CG30

R/W

R-40-712

END R-40-712
STA 974+92.71 HAA

+61.43HAA

R/L HAA

CG30

CP13

CG30

RIPRAP

SLOPE INTERCEPT

MILWAUKEE RIVER

PROPOSED BUS STOP

CM07

EXISTING B-40-10

CP13

CM07

978HAA

+62.43PW
-41.75' LT

CM07

CG22

+77.55PW
-21.05' LT

CM07

CM07

+59.35PW
-18.77' LT

R/L PW

B

97PW

98PW

99PW

100PW

101PW

102PW

+59.37PW
-7.88' LT

+85.12PW
1.87' RT

+60.12PW
4.09' RT

+73.53PW
2.38' RT

CG16

CG16

N PORT WASHINGTON ROAD

CG16

+84.93PW
12.80' RT

+60.31PW
14.10' RT

EXISTING BUS STOP

CM07

RIPRAP

NOTE: SEE CURB RAMP DETAILS FOR
INFORMATION ON CURB RAMP LAYOUT

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 20

PLOT DATE : 9/1/2020 12:14 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

MILWAUKEE RIVER

MATCHLINE 978+65 HAB

WETLAND BOUNDARY

R/W

B-40-67

R/L HAB

R/L HA

W HAMPTON AVENUE

11HA

12HA

13HA

+73.85HA
-15.94' LT

CG16

OAK LEAF TRAIL

SLAB

AC

Ex

N

CG30

+22.89HAB

+66.40HAB
-26.73' LT

+76.73HAB
-15.85' LT

+78.34HA
-0.02' LT

+78.56HA
-34.00' LT

979HAB

980HAB

981HAB

982HAB

CP13

PV01

RAMP HAB

+91.69HAB
2.21' RT

CM07

+02.72HA
-34.00' LT

+02.72HA
-0.02' LT

B

CG30

CG30

+22.89HAB

CM07

+30.97HA
21.02' RT

+18.46HA
-61.09' LT

+18.34HA
-68.88' LT

MATCHLINE 13+40 HA

+49.46HA
21.03' RT

+43.06HA
-0.04' LT

+43.06HA
-23.00' LT

B

W I

OAK LEAF TRAIL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021201-PD.DWG
LAYOUT NAME - 21_void

PLOT DATE : 9/1/2020 12:15 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

2

2

N

W MESSMER STREET

N 9TH STREET

N-40-96

925GBB2 926GBB2 927GBB2 928GBB2 929GBB2 930GBB2

R/L GBB2

IH 43 SB

SB PGL

R/L IH 43

925 926 927 928 929 930

NB PGL

MATCHLINE 930+65

W CAPITOL DRIVE

IH 43 NB

928GBA2 929GBA2 930GBA2

R/L GBA2

N-40-95

W MESSMER STREET

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 01

PLOT DATE : 8/4/2020 4:25 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

MATCHLINE 934+90 GBB2

N

N 9TH STREET

N-40-96

931GBB2

932GBB2

933GBB2

934GBB2

RAMP GBB2

R/L GBB2

MATCHLINE 930+65

SB PGL

IH 43 SB

931

932

933

934

935

936

NB PGL

R/L IH 43

IH 43 NB

MATCHLINE 936+40

692.10	693.00	693.83	694.54	695.19	695.65
692.42	693.32	694.15	694.86	695.51	695.97
692.66	693.56	694.39	695.10	695.75	696.21
692.90	693.80	694.63	695.34	695.99	696.45
692.81	693.62	694.39	695.10	695.75	696.21

692.81	693.62	694.39	695.10	695.48
693.05	693.86	694.63	695.34	695.72
692.95	693.69	694.39	695.10	695.48
692.85	693.52	694.15	694.86	695.24
692.73	693.29	693.83	694.54	694.92

EXISTING B-40-116

937GBA2

931GBA2

932GBA2

RAMP GBA2

933GBA2

934GBA2

R/L GBA2

935GBA2

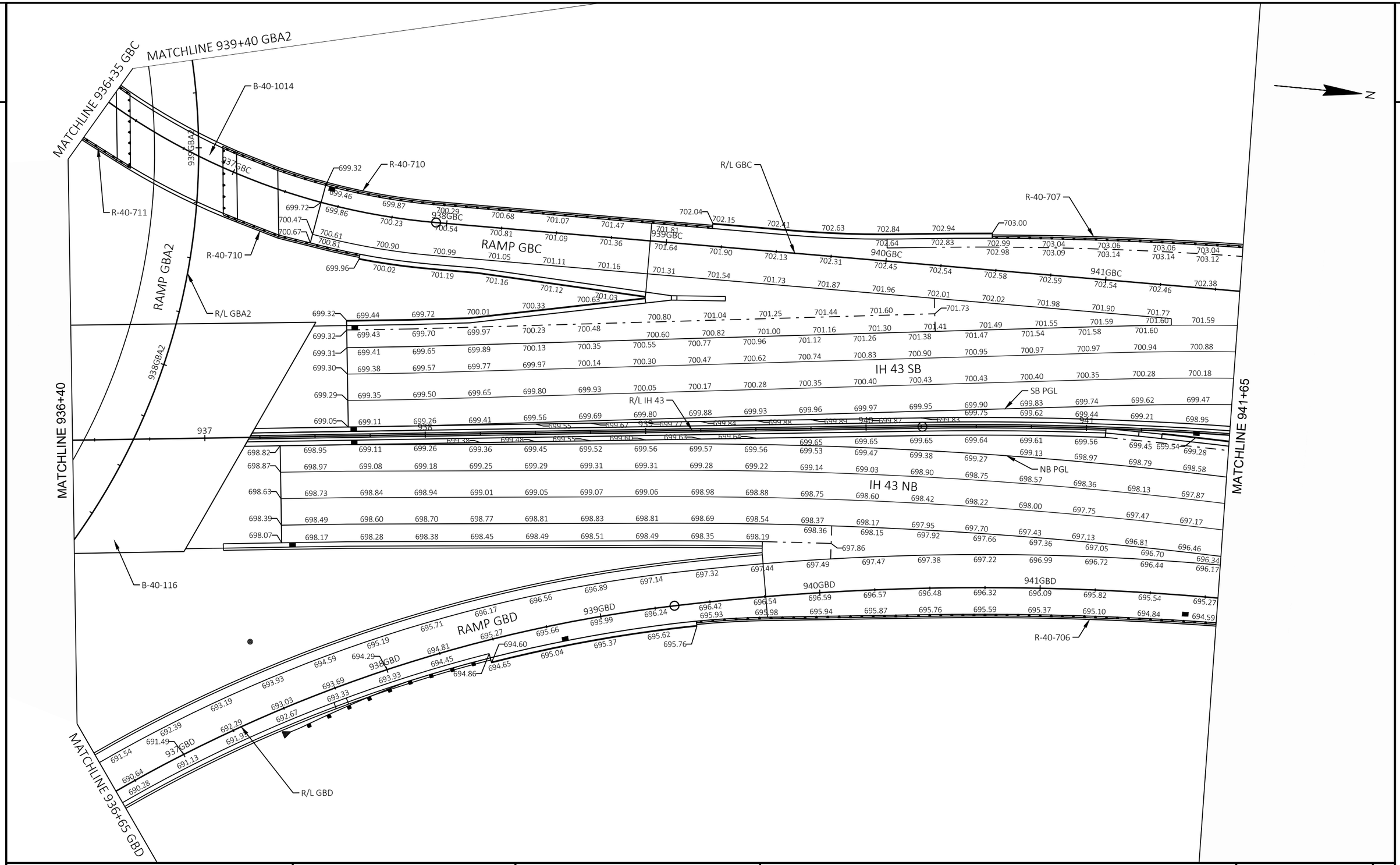
936GBA2

N-40-95

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 02

PLOT DATE : 8/4/2020 4:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

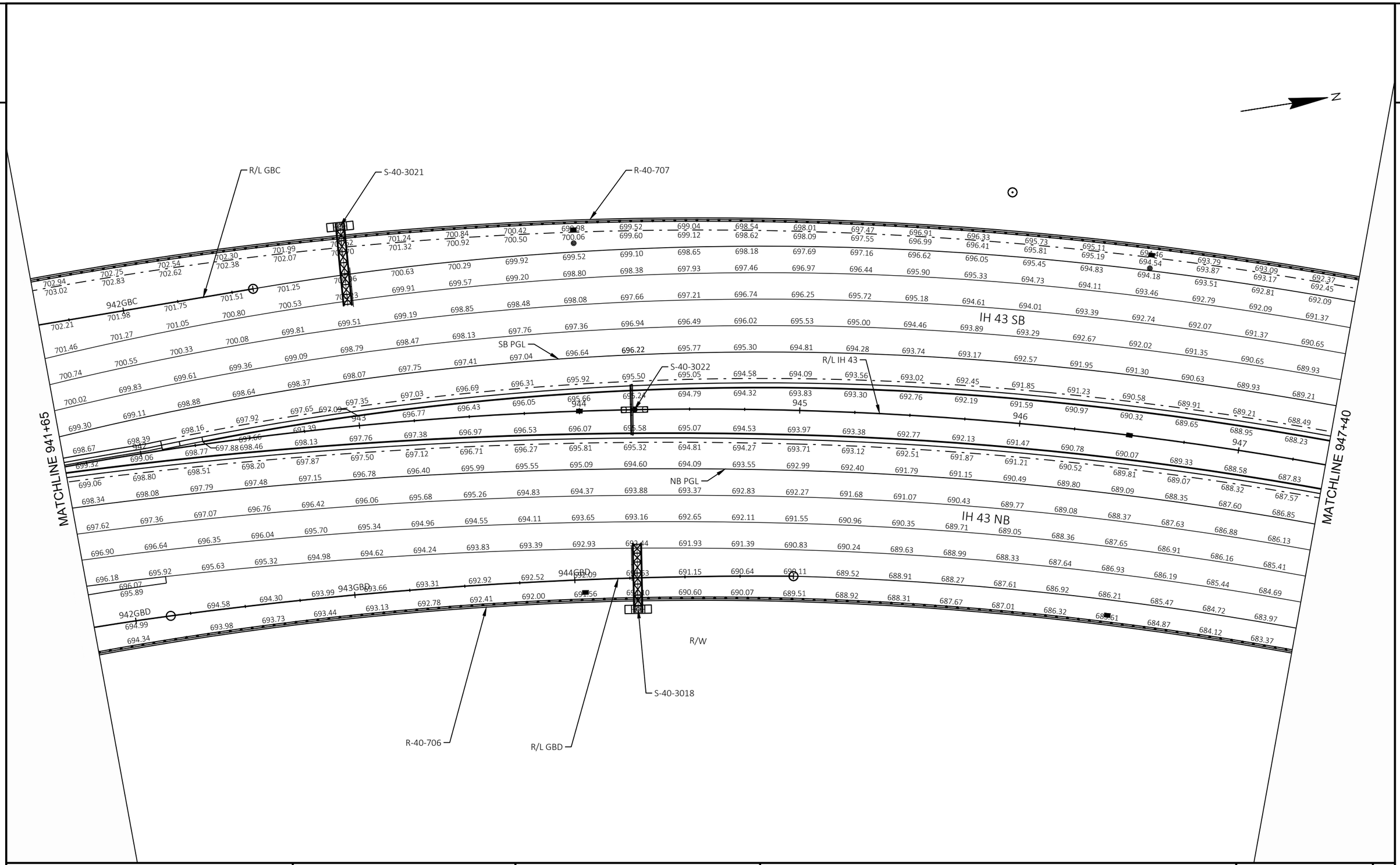


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 03

PLOT DATE : 8/4/2020 4:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



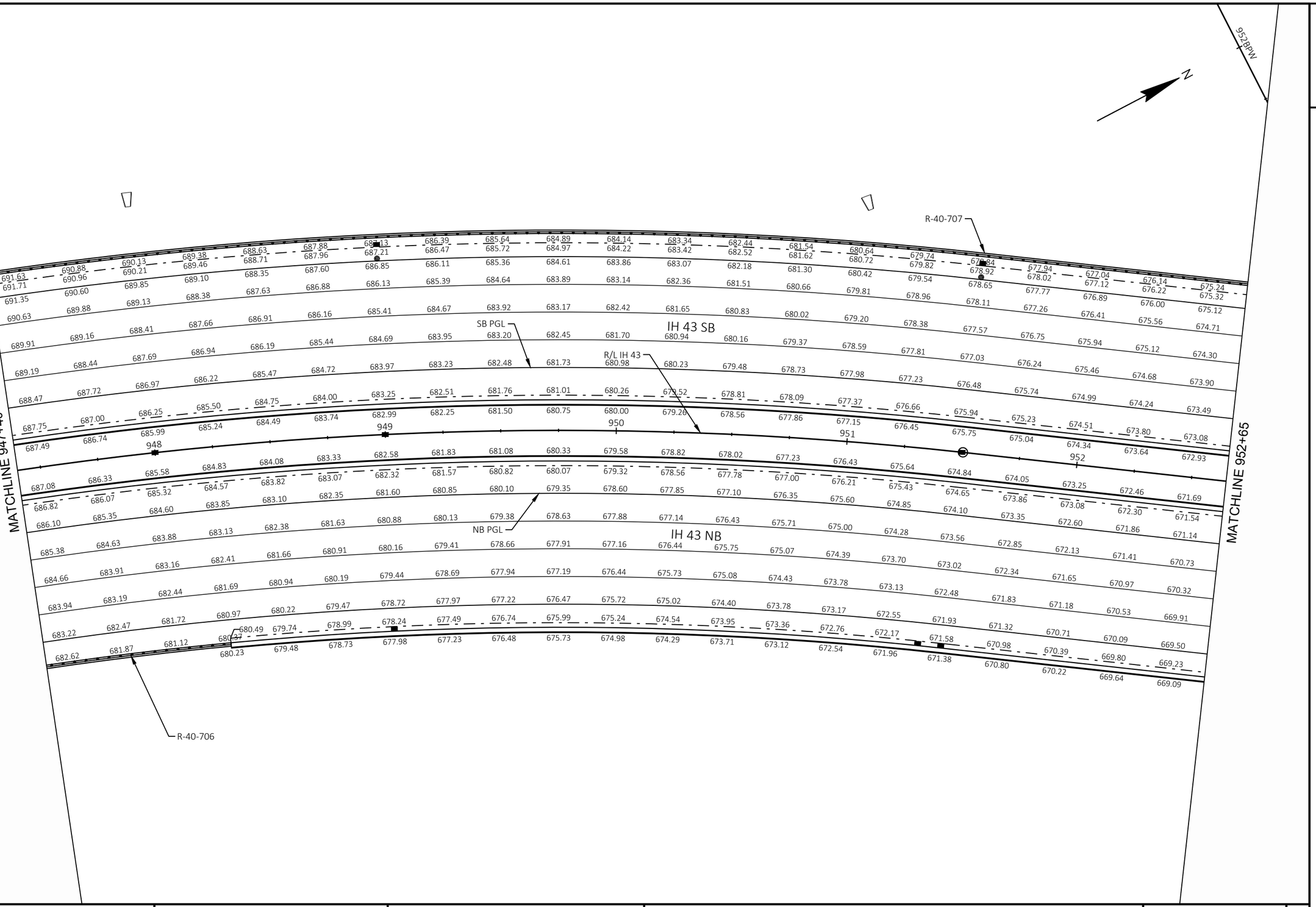
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 04

PLOT DATE : 8/4/2020 4:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 05

PLOT DATE : 8/4/2020 4:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

953BPW
954BPW
955BPW
956BPW
957BPW
R-40-707
R/L BPW
FUTURE BIKE PATH GRADING

MATCHLINE 952+65

674.34 673.44 672.54 671.64 670.77 669.93 669.14 668.39 667.69 667.03 666.42 665.84 665.32 664.83 664.39 664.00 663.64 663.33 663.07 662.84
674.42 673.52 672.62 671.72 670.85 670.01 669.22 668.47 667.77 667.11 666.50 665.92 665.40 664.91 664.47 664.08 663.72 663.41 663.15
674.24 673.35 672.47 671.59 670.73 669.91 669.13 668.40 667.72 667.08 666.48 665.92 665.41 664.94 664.52 664.14 663.80 663.51 663.26 663.06
673.86 673.01 672.16 671.31 670.49 669.70 668.96 668.27 667.61 667.00 666.44 665.92 665.44 665.00 664.61 664.27 663.97 663.71 663.49 663.32
673.49 672.67 671.86 671.04 670.25 669.50 668.79 668.13 667.51 666.93 666.40 665.91 665.47 665.07 664.71 664.40 664.13 663.90 663.72 663.58

IH 43 SB

673.11 672.33 671.55 670.77 670.01 669.29 668.62 667.99 667.40 666.86 666.36 665.91 665.50 665.13 664.80 664.53 664.29 664.10 663.95 663.84
672.74 671.99 671.24 670.49 669.77 669.08 668.44 667.85 667.29 666.79 666.32 665.90 665.52 665.19 664.90 664.65 664.45 664.29 664.18 664.11
672.37 671.65 670.93 670.22 669.53 668.88 668.27 667.71 667.19 666.71 666.28 665.89 665.55 665.25 664.99 664.78 664.61 664.49 664.41 664.37
672.23 671.53 670.82 670.12 669.44 668.80 668.21 667.66 667.15 666.69 666.27 665.89 665.56 665.27 665.03 664.83 664.67 664.56 664.49 664.46

SB PGL
R/L IH 43

953 954 955 956 957

670.97 670.29 669.66 669.07 668.52 668.02 667.56 667.15 666.77 666.45 666.16 665.92 665.73 665.57 665.47 665.40 665.38 665.40 665.47 665.55
670.83 670.17 669.55 668.97 668.44 667.94 667.50 667.10 666.74 666.42 666.15 665.92 665.74 665.60 665.50 665.45 665.44 665.47 665.55 665.64
670.46 669.83 669.24 668.70 668.20 667.74 667.33 666.96 666.63 666.35 666.11 665.92 665.77 665.66 665.60 665.58 665.60 665.67 665.78 665.90

NB PGL

670.09 669.49 668.93 668.42 667.96 667.53 667.15 666.82 666.52 666.28 666.07 665.91 665.79 665.72 665.69 665.70 665.76 665.86 666.01 666.17

IH 43 NB

669.71 669.15 668.63 668.15 667.71 667.33 666.98 666.68 666.42 666.20 666.03 665.90 665.82 665.78 665.79 665.83 665.92 666.06 666.24 666.43
669.34 668.81 668.32 667.87 667.47 667.12 666.81 666.54 666.31 666.13 665.99 665.90 665.85 665.84 665.88 665.96 666.09 666.26 666.47 666.69
668.96 668.47 668.01 667.60 667.23 666.91 666.63 666.40 666.21 666.06 665.95 665.89 665.88 665.90 665.98 666.09 666.25 666.45 666.70 666.95
668.71 668.24 667.81 667.42 667.07 666.77 666.52 666.37 666.28 666.12 666.00 665.92 665.89 665.90 665.96 666.05 666.20 666.38 666.61 666.89 667.17
668.58 668.12 667.70 667.32 666.99 666.70 666.46 666.31

955BPE 956BPE 957BPE

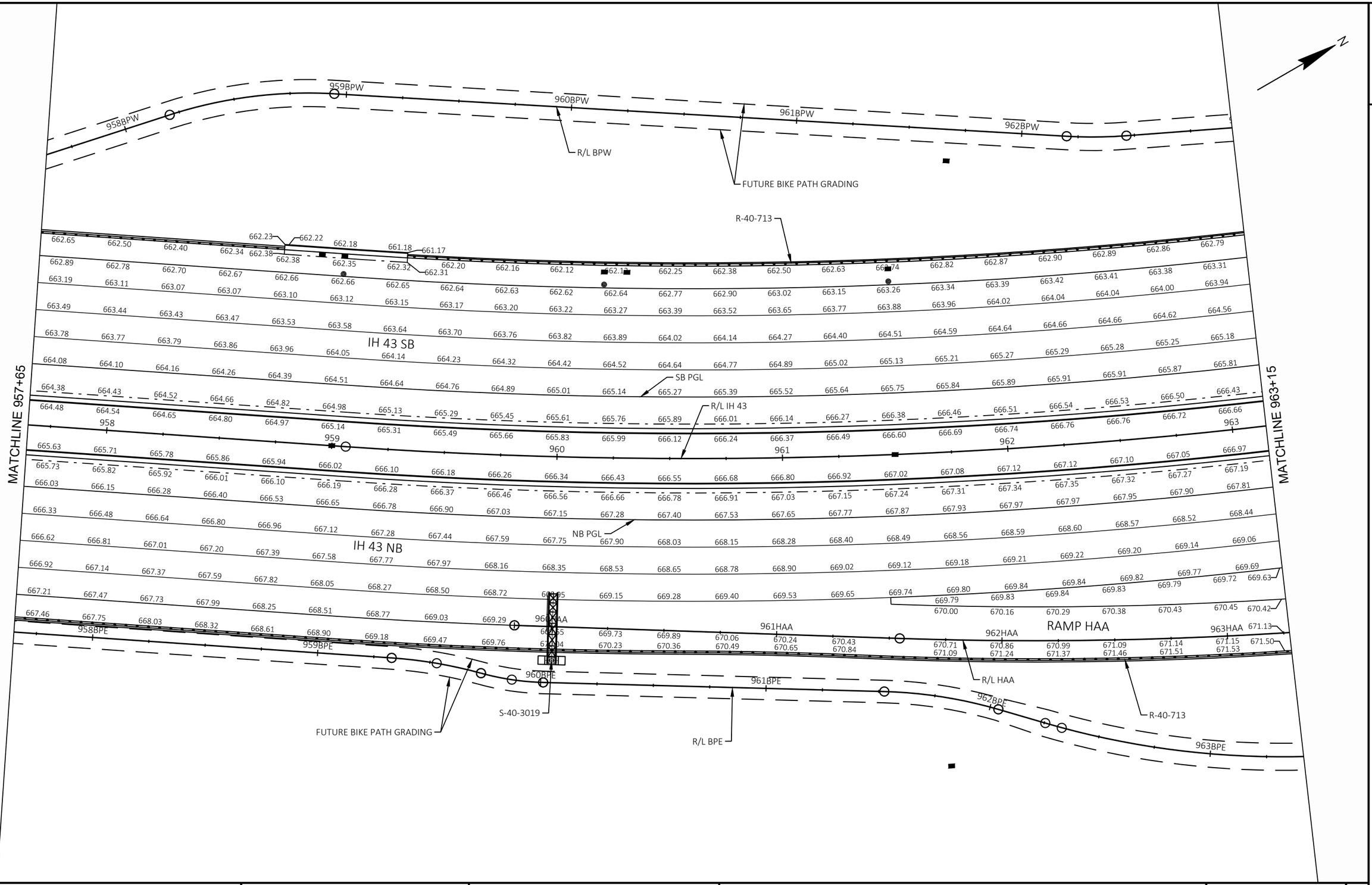
R/L BPE
FUTURE BIKE PATH GRADING
R-40-713

MATCHLINE 957+65

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 06
PLOT DATE : 8/4/2020 4:26 PM
PLOT BY : FERGUSON, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

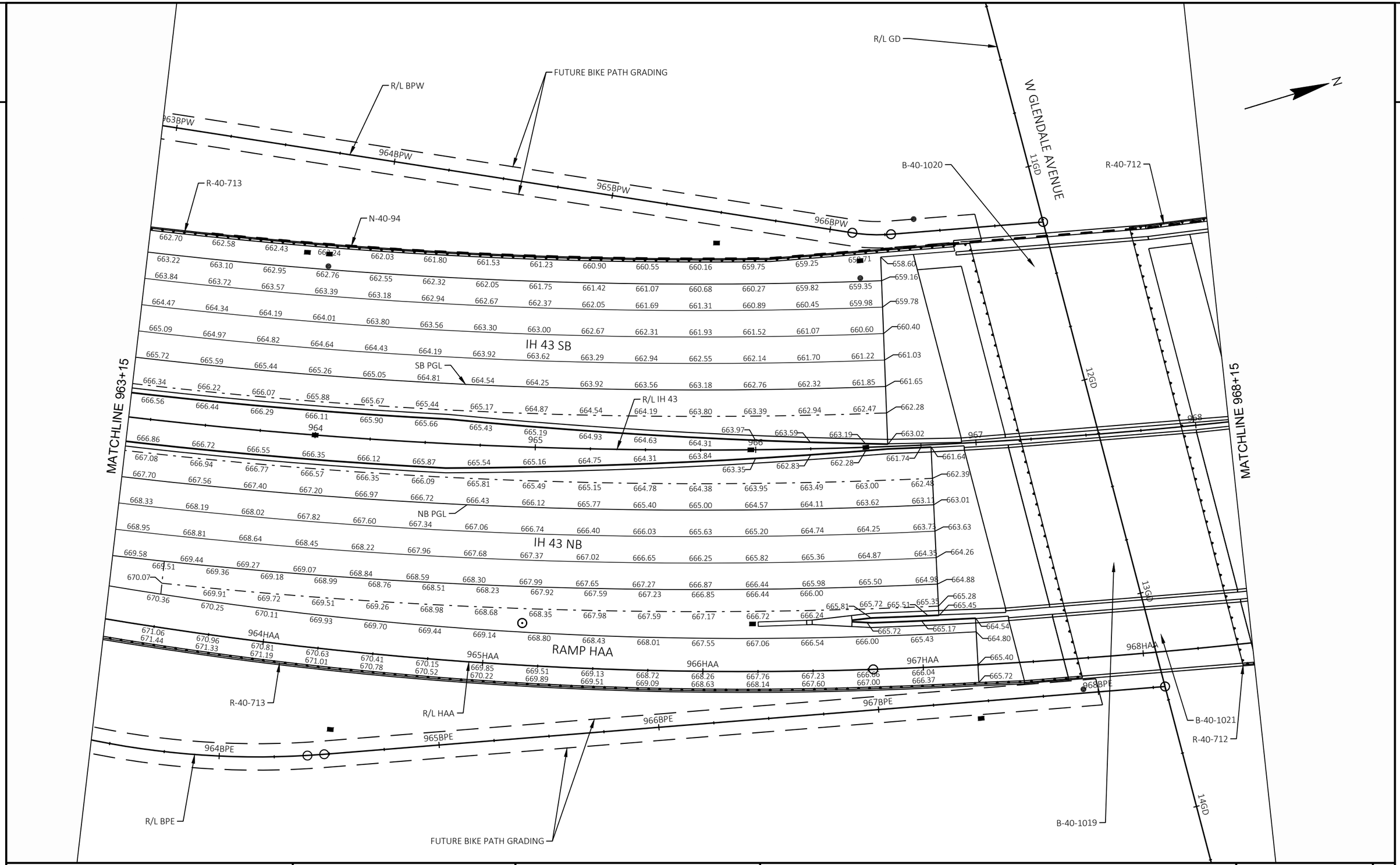
2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 07

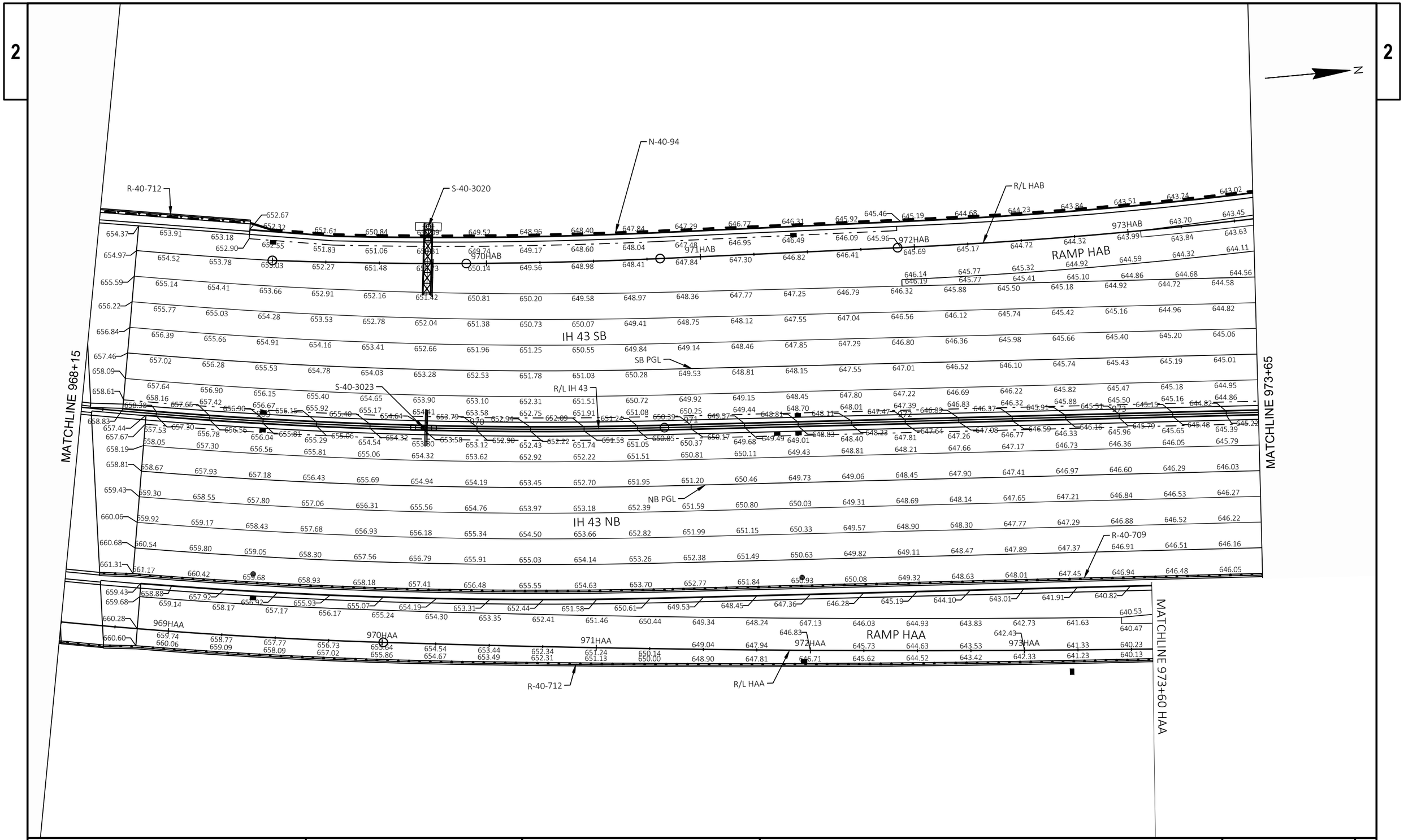
PLOT DATE : 8/4/2020 4:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 08

PLOT DATE : 8/4/2020 4:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 09

PLOT DATE : 8/4/2020 4:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MATCHLINE 973+65

MATCHLINE 978+90

MATCHLINE 978+65 HAB

978HAB

977HAB

976HAB

975HAB

974HAB

RAMP HAB

R/L HAB

N-40-94

B-40-67

B-40-1018

B-40-1016

R-40-709

IH 43 SB

SB PGL

R/L IH 43

IH 43 NB

NB PGL

978

977

976

975

974

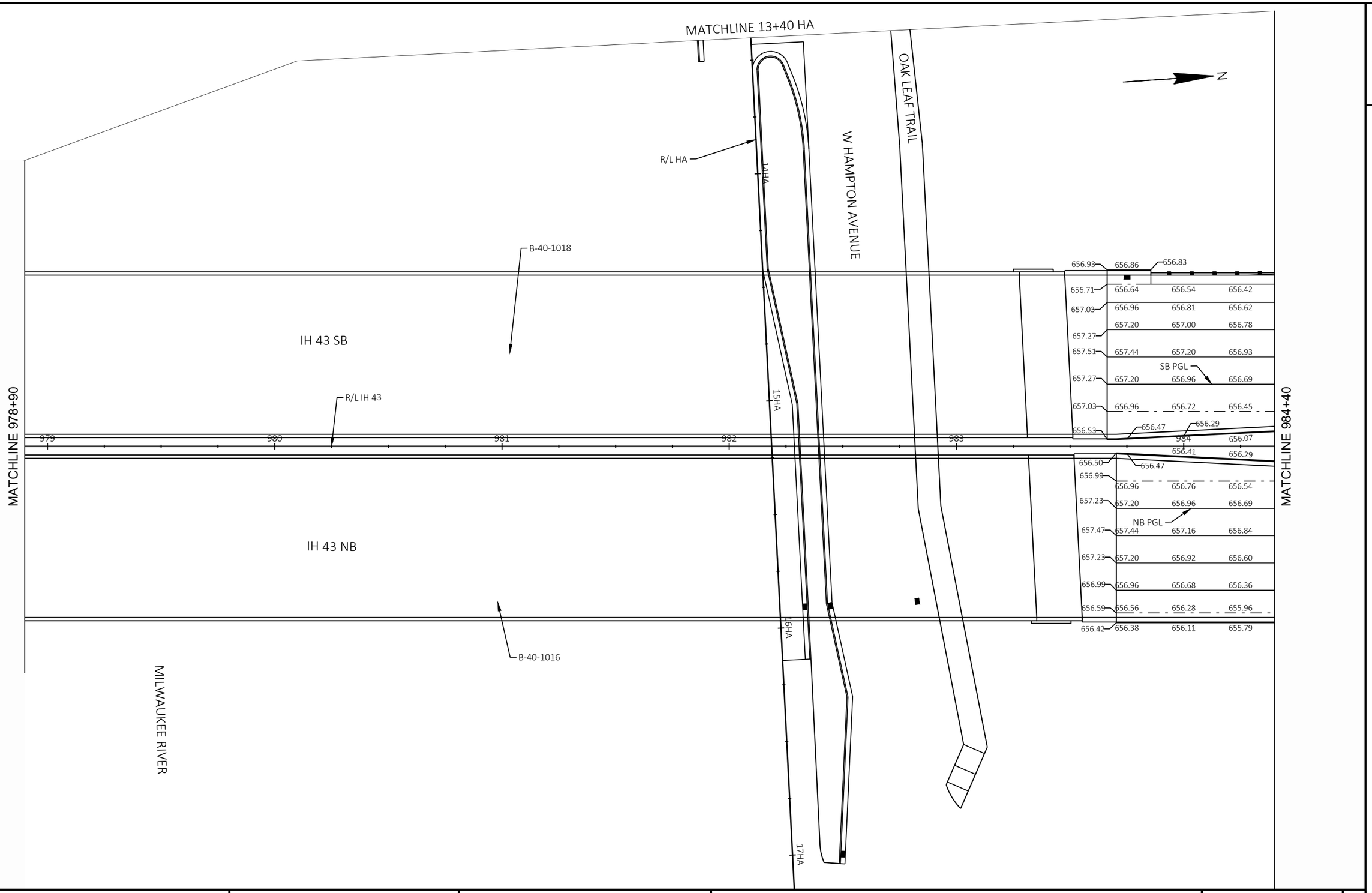
MILWAUKEE RIVER

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 10

PLOT DATE : 8/4/2020 4:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 11

PLOT DATE : 8/4/2020 4:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

MATCHLINE 984+40

MATCHLINE 989+65

656.26 656.05 655.81 655.50 655.15 654.75 654.32 653.84 653.35 652.90 652.45 652.00 651.41 650.79 650.18 649.56 648.86 648.11 647.36 646.61 645.86

656.40 656.14 655.83 655.49 655.10 654.67 654.21 653.70 653.19 652.70 652.22 651.74 651.15 650.53 649.91 649.29 648.61 647.88 647.16 646.43 645.70

656.51 656.20 655.85 655.46 655.03 654.56 654.05 653.49 652.93 652.41 651.88 651.35 650.75 650.13 649.52 648.90 648.23 647.55 646.86 646.17 645.48

IH 43 SB

656.62 656.26 655.87 655.43 654.96 654.44 653.88 653.29 652.68 652.11 651.54 650.96 650.35 649.74 649.12 648.50 647.86 647.21 646.56 645.90 645.25

SB PGL

656.38 656.02 655.63 655.19 654.72 654.20 653.64 653.05 652.43 651.81 651.19 650.58 649.96 649.34 648.72 648.11 647.49 646.87 646.25 645.64 645.02

R/L IH 43

656.14 655.78 655.39 654.95 654.48 653.96 653.40 652.81 652.18 651.52 650.85 650.19 649.56 648.95 648.33 647.71 647.12 646.53 645.95 645.37 644.79

655.80 655.50 655.15 654.77 654.30 653.79 653.20 652.63 652.00 651.34 650.68 650.02 649.39 648.77 648.15 647.54 646.95 646.38 645.82 645.25 644.68

985 986 987 988 989

656.12 655.88 655.59 655.23 654.81 654.36 653.86 653.33 652.77 652.22 651.66 651.10 650.50 649.88 649.26 648.65 648.00 647.33 646.66 646.00 645.33

656.27 655.96 655.61 655.22 654.79 654.32 653.81 653.25 652.68 652.11 651.54 650.96 650.35 649.74 649.12 648.50 647.86 647.21 646.56 645.90 645.25

656.38 656.02 655.63 655.19 654.72 654.20 653.64 653.05 652.43 651.81 651.19 650.58 649.96 649.34 648.72 648.11 647.49 646.87 646.25 645.64 645.02

NB PGL

656.48 656.09 655.65 655.17 654.64 654.08 653.48 652.84 652.18 651.51 650.85 650.19 649.56 648.95 648.33 647.71 647.12 646.53 645.95 645.37 644.79

IH 43 NB

656.24 655.85 655.41 654.93 654.40 653.84 653.24 652.60 651.92 651.22 650.51 649.80 649.17 648.55 647.93 647.31 646.74 646.20 645.65 645.10 644.56

656.00 655.61 655.17 654.69 654.16 653.60 653.00 652.36 651.67 650.92 650.17 649.41 648.77 648.15 647.54 646.92 646.37 645.86 645.35 644.84 644.33

655.60 655.21 654.77 654.29 653.76 653.20 652.60 651.96 651.27 650.52 649.77 649.01 648.37 647.75 647.14 646.52 645.99 645.51 645.03 644.56 644.08

655.46

N PORT WASHINGTON ROAD

R/L PW

110PW 111PW 112PW 113PW

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 12

PLOT DATE : 8/4/2020 4:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 989+65

MATCHLINE 994+65

645.12 644.37 643.62 642.87 642.13 641.38 640.63 639.88 639.14 638.39 637.64 636.89 636.15 635.40 634.65 633.90 633.16 632.41 631.66 630.91

644.99 644.26 643.54 642.82 642.09 641.37 640.64 639.92 639.20 638.47 637.75 637.02 636.30 635.58 634.85 634.13 633.40 632.68 631.96 631.23

644.79 644.10 643.41 642.73 642.04 641.35 640.66 639.97 639.28 638.60 637.91 637.22 636.53 635.84 635.15 634.46 633.78 633.09 632.40 631.71

IH 43 SB

644.60 643.94 643.29 642.64 641.98 641.33 640.68 640.03 639.37 638.72 638.07 637.41 636.76 636.11 635.45 634.80 634.15 633.50 632.84 632.19

SB PGL

644.40 643.78 643.17 642.55 641.93 641.31 640.70 640.08 639.46 638.84 638.23 637.61 636.99 636.37 635.76 635.14 634.52 633.90 633.29 632.67

644.21 643.62 643.04 642.46 641.88 641.30 640.71 640.13 639.55 638.97 638.39 637.80 637.22 636.64 636.06 635.48 634.89 634.31 633.73 633.15

R/L IH 43

644.11 643.54 642.98 642.41 641.84 641.27 640.70 640.14 639.57 639.00 638.43 637.86 637.30 636.73 636.16 635.59 635.02 634.46 633.89 633.32

990 991 992 993 994

644.67 644.00 643.34 642.67 642.00 641.34 640.67 640.01 639.34 638.67 638.01 637.34 636.68 636.01 635.35 634.68 634.01 633.35 632.68 632.02

644.60 643.94 643.29 642.64 641.98 641.33 640.68 640.03 639.37 638.72 638.07 637.41 636.76 636.11 635.45 634.80 634.15 633.50 632.84 632.19

644.40 643.78 643.17 642.55 641.93 641.31 640.70 640.08 639.46 638.84 638.23 637.61 636.99 636.37 635.76 635.14 634.52 633.90 633.29 632.67

NB PGL

644.21 643.62 643.04 642.46 641.88 641.30 640.71 640.13 639.55 638.97 638.39 637.80 637.22 636.64 636.06 635.48 634.89 634.31 633.73 633.15

IH 43 NB

644.01 643.46 642.92 642.37 641.82 641.28 640.73 640.18 639.64 639.09 638.55 638.00 637.45 636.91 636.36 635.81 635.27 634.72 634.17 633.63

643.82 643.30 642.79 642.28 641.77 641.26 640.75 640.24 639.73 639.22 638.70 638.19 637.68 637.17 636.66 636.15 635.64 635.13 634.62 634.11

643.35 643.60 643.16 642.67 642.19 641.70 641.22 640.73 640.24 639.76 639.27 638.79 638.30 637.82 637.33 636.85 636.36 635.88 635.39 634.91 634.42

N PORT WASHINGTON ROAD

R/L PW

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 13

PLOT DATE : 8/4/2020 4:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

MATCHLINE 994+65

MATCHLINE 1000+15

IH 43 SB

SB PGL

IH 43 NB

NB PGL

R/L IH 43

N PORT WASHINGTON ROAD

W MARNE AVENUE

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 14

PLOT DATE : 8/4/2020 4:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

OAK LEAF TRAIL

EXISTING
B-40-51

620.92 620.84 620.76 620.67
620.68 620.57 620.49 620.45 620.44 620.47 620.54 620.63 620.72 620.84 621.00 620.96 620.90 620.85
621.08 620.97 620.89 620.85 620.82 620.79 620.79 620.83 620.92 621.04 621.20 621.22 621.24 621.25
621.32 621.21 621.13 621.09 621.06 621.03 621.03 621.07 621.16 621.28 621.44 621.54 621.64 621.73
621.56 621.45 621.37 621.33 621.30 621.27 621.27 621.31 621.40 621.52 621.68 621.86 622.04 622.21
621.33 621.21 621.13 621.09 621.09 621.13 621.21 621.33 621.48 621.68 621.92 622.18 622.44 622.69
621.15 621.02 620.94 620.90 620.93 621.04 621.17 621.33 621.51 621.76 622.05 622.35 622.65 622.96
620.80 620.66 620.65 620.58 620.56 620.61 620.70 620.80 620.92 621.07 621.25 621.42 621.61 621.80
621.09 620.94 620.84 620.77 620.74 620.75 620.80 620.88 621.01 621.18 621.38 621.62 621.86 622.10
621.33 621.18 621.08 621.01 620.98 620.99 621.04 621.12 621.25 621.42 621.62 621.94 622.26 622.58
621.10 620.94 620.84 620.77 620.76 620.85 620.97 621.14 621.34 621.58 621.86 622.25 622.66 623.06
620.87 620.70 620.60 620.53 620.55 620.71 620.91 621.15 621.42 621.74 622.09 622.57 623.06 623.54
620.56 620.38 620.28 620.21 620.27 620.53 620.82 621.15 621.48 621.85 622.25 622.78 623.32 623.86
620.32 620.13 620.03 621.16 621.53 621.93 622.38 622.95 623.52 624.05

1001 1002 1003 1004 1005

SB PGL

IH 43 SB

R/L IH 43

NB PGL

IH 43 NB

MATCHLINE 1000+15

MATCHLINE 1005+65

N PORT WASHINGTON ROAD

EXISTING
B-40-994

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

2

2

N

MATCHLINE 1005+65

MATCHLINE 1011+15

IH 43 SB

R/L IH 43

1006

1007

1008

1009

1010

1011

IH 43 NB

N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 16

PLOT DATE : 8/4/2020 4:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

N IRONWOOD ROAD

IH 43 SB

MATCHLINE 1011+15

1012

1013

1014

1015

1016

IH 43 NB

R/L IH 43

NB EXIT TO N PORT WASHINGTON ROAD

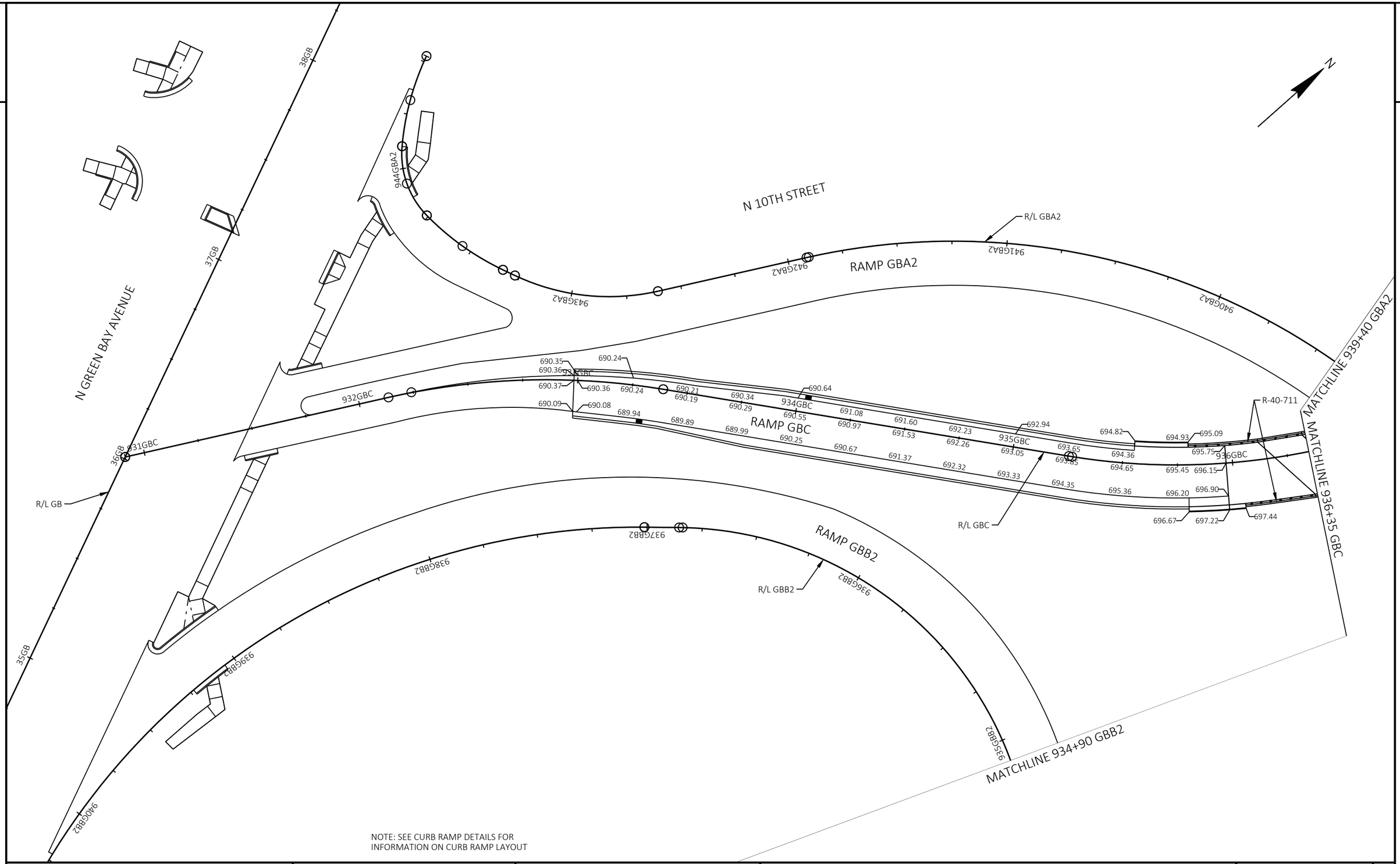
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 17

PLOT DATE : 8/4/2020 4:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



NOTE: SEE CURB RAMP DETAILS FOR
INFORMATION ON CURB RAMP LAYOUT

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

2

N 8TH STREET

N-40-95

N

R/L GBD

RAMP GBD

931GBD 932GBD 933GBD 934GBD 935GBD 936GBD

676.48 676.48 676.50 676.67 677.07 677.59 678.23 678.94 679.66 680.49 681.34 682.19 683.04 683.89 684.74 685.59 686.44 687.29 688.14 688.99 689.84 690.69

678.24 676.18 676.06 676.20 676.08 676.33 676.19 676.58 676.39 676.95 676.70 677.44 677.12 678.04 677.68 678.76 678.40 679.59 679.23 680.44 680.08 680.93 681.29 681.78 682.14 682.63 682.99 683.48 683.84 684.33 684.69 685.18 685.54 686.03 686.39 686.88 687.24 687.73 688.09 688.58 688.94 689.43 689.79

W FIEBRANTZ AVENUE

N 7TH STREET

MATCHLINE 936+65 GBD

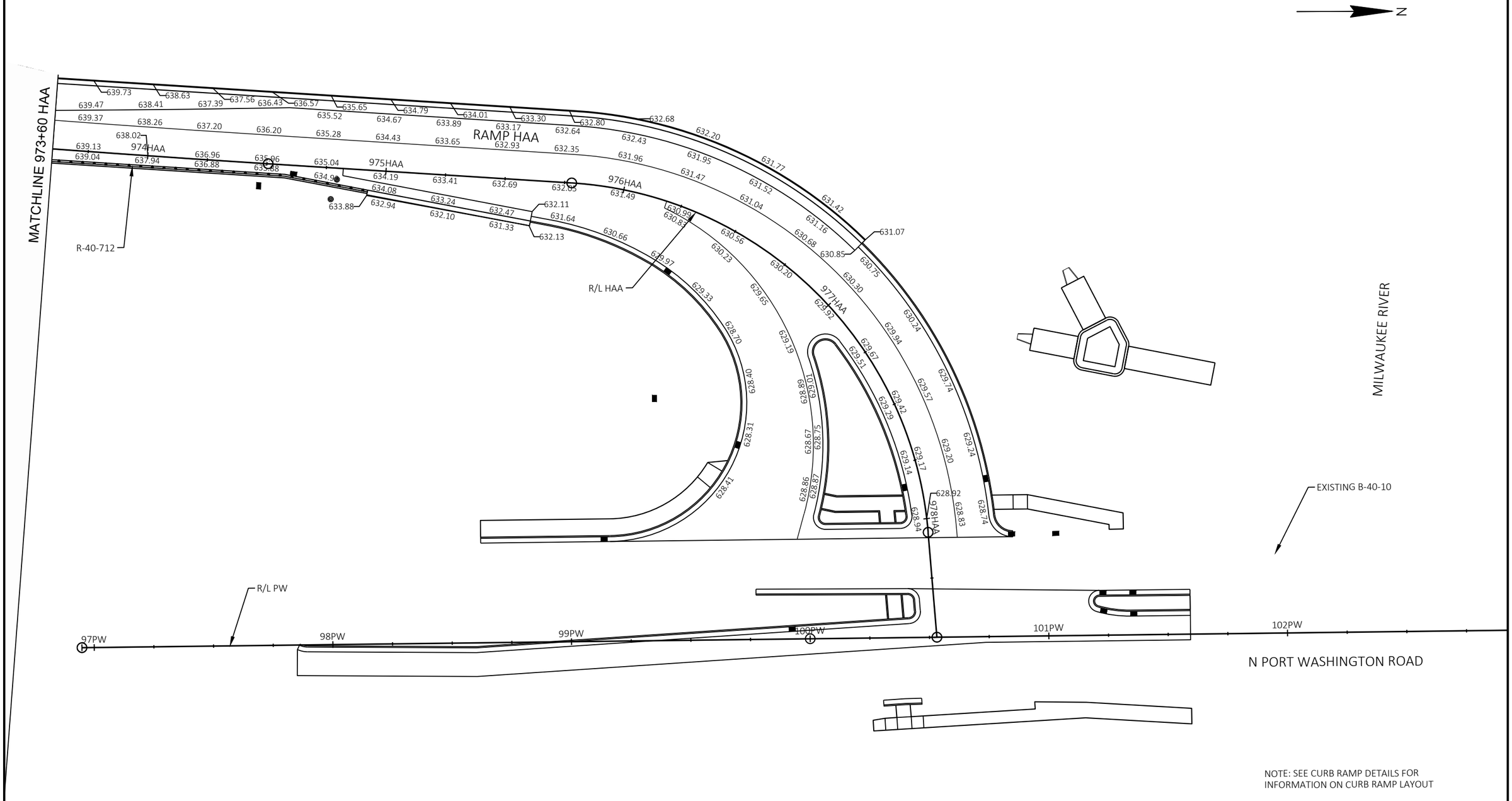
NOTE: SEE CURB RAMP DETAILS FOR
INFORMATION ON CURB RAMP LAYOUT

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 19

PLOT DATE : 8/4/2020 4:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



NOTE: SEE CURB RAMP DETAILS FOR INFORMATION ON CURB RAMP LAYOUT

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 20

PLOT DATE : 8/4/2020 4:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

MILWAUKEE RIVER

W HAMPTON AVENUE

OAK LEAF TRAIL

R/L HA

11HA

12HA

13HA

B-40-67

R/L HAB

MATCHLINE 978+65 HAB

979HAB

980HAB

981HAB

982HAB

RAMP HAB

MATCHLINE 13+40 HA

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PAVING GRADES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021301-PG.DWG
LAYOUT NAME - 21

PLOT DATE : 8/4/2020 4:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

FTMS CONVENTIONAL SYMBOLS

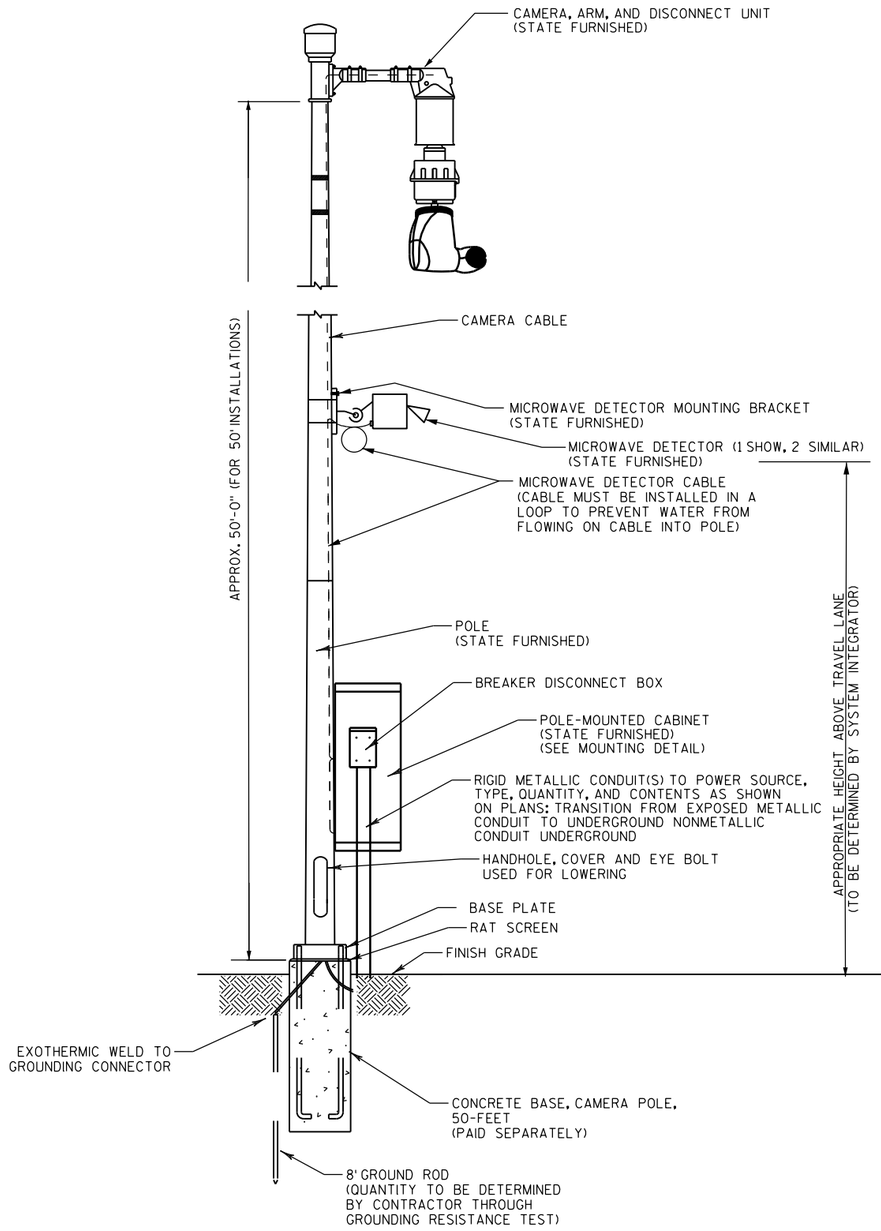
	PROPOSED
POLE MOUNTED CABINET	⊠
METER BREAKER PEDESTAL	⊠
24X42-INCH CSCP PULL BOX	⊖
FTMS (ITS) CONDUIT	– –
BREAKER DISCONNECT BOX	⊞
COMMUNICATIONS VAULT, TYPE 1	CV
TYPE 5 POLE AND MICROWAVE DETECTOR	●▬
MICROWAVE VEHICLE DETECTOR DETECTION ZONE	⬭
CLOSED CIRCUIT TELEVISION CAMERA	◀▬●

FTMS STANDARD ABBREVIATIONS

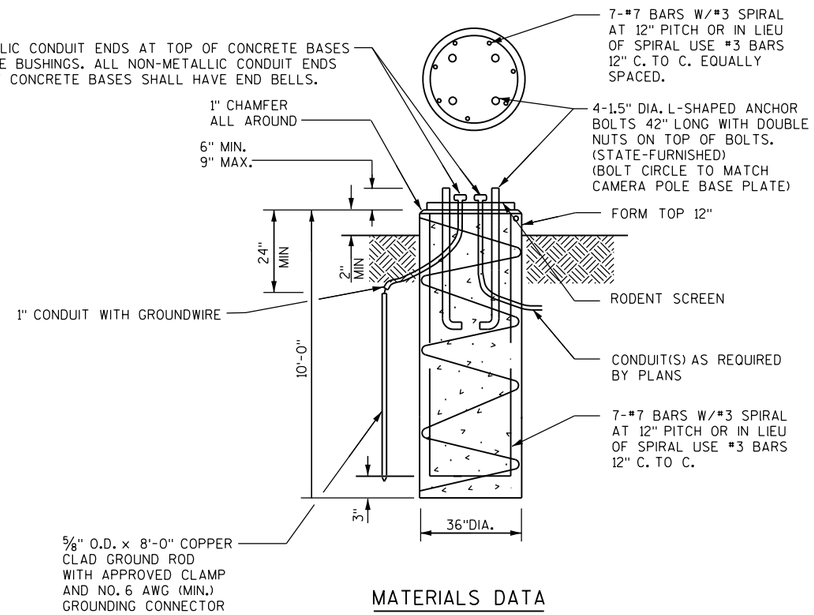
CB	CONTROLLER CABINET
CCTV	CLOSED CIRCUIT TELEVISION SITE
CV	COMMUNICATIONS VAULT
PB	PULL BOX
EX	EXISTING
SDS	SYSTEM DETECTOR STATION
FOC	FIBER OPTIC CABLE
F.O.	FIBER OPTIC
MD	MICROWAVE DETECTOR
S-F	STATE-FURNISHED
DMS	DYNAMIC MESSAGE SIGN

FTMS GENERAL NOTES

1. THESE PLANS AND THE ASSOCIATED SPECIAL PROVISIONS REFLECT CONDITIONS KNOWN DURING THE DEVELOPMENT OF THE PLANS AND TECHNICAL SPECIAL PROVISIONS. ALL SCALES, DIMENSIONS AND LOCATIONS SHOWN IN THESE PLANS ARE APPROXIMATE. ACTUAL PHYSICAL FIELD CONDITIONS SHALL PROVIDE THE BASIS FOR THE APPLICATION OF WORK SHOWN IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR THE APPLICATION OF ALL WORK SHOWN IN THE PLANS TO THE ACTUAL PHYSICAL FIELD CONDITIONS TO PROVIDE A COMPLETE AND ACCEPTED PROJECT. IN THE EVENT THAT ACTUAL PHYSICAL FIELD CONDITIONS AFFECT OR PREVENT THE APPLICATION OR PROGRESSION OF ANY WORK SHOWN IN THE PLANS OR TECHNICAL SPECIAL PROVISIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, AND PRIOR TO ANY FURTHER WORK ACTIVITY. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY LOCATION CHANGES OTHER THAN MINOR ADJUSTMENTS.
2. BE AWARE THAT ALL EXISTING UNDERGROUND AND ABOVE GROUND STRUCTURES AND FACILITIES WITHIN THE SCOPE OF THIS PROJECT MAY NOT BE LOCATED IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR LOCATING AND AVOIDING ALL UNDERGROUND AND ABOVE GROUND STRUCTURES AND FACILITIES.
3. BE AWARE THAT NO TEST BORINGS WERE MADE WHERE CONDUITS, PULLBOXES, POLES, CABINET FOUNDATIONS, OR OTHER EQUIPMENT IS TO BE INSTALLED. THE CONTRACTOR IS FULLY RESPONSIBLE FOR EXAMINING THE JOB SITE CONDITIONS BEFORE SUBMITTING BID PROPOSALS.
4. NO TREES (AND/OR SHRUBS) SHALL BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
5. AREAS WITHIN THE RIGHT-OF-WAY DISTURBED SPECIFICALLY FOR FTMS CONSTRUCTION SHALL BE RESTORED TO THE ORIGINAL CONDITION WITH TOPSOIL, FERTILIZER, SEED, AND EROSION MAT, AND SHALL BE INCLUDED IN THE COST OF INSTALLING FTMS ITEMS. RESTORATION FOR AREAS DISTURBED FOR OTHER CONSTRUCTION OPERATIONS BUT ALSO CONTAINING FTMS CONSTRUCTION SHALL BE DONE ACCORDING TO REQUIREMENTS AND PAYMENT PROVISIONS FOR THE OTHER CONSTRUCTION OPERATIONS.
6. THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
7. DUE TO RAMP, LANE, SHOULDER CLOSURE RESTRICTIONS, AND WORK UNDER OTHER CONTRACTS, SOME WORK MAY BE REQUIRED TO BE PERFORMED AT NIGHT.
8. THE CONTRACTOR IS FULLY RESPONSIBLE FOR COORDINATING RAMP, LANE, SHOULDER, AND ROADWAY CLOSURES WITH OTHER CONTRACTS IN THE AREA.
9. THE CONTRACTOR SHALL CONTACT THE WISDOT STATEWIDE TRAFFIC OPERATIONS CENTER AT (414) 227-2166 FIVE (5) WORKING DAYS PRIOR TO ENTERING ANY EXISTING WISDOT FTMS OR ITS CABINET.
10. ALL LOOP DETECTORS ARE STATIONED TO CENTER OF LEADING EDGE AS APPROACHED BY NORMAL VEHICLE PATH.
11. HAND DIG TRENCHES CROSSING EXISTING CONDUIT CONTAINING FIBER OPTIC CABLE.
12. VISUALLY VERIFY DEPTHS OF EXISTING CONDUITS CONTAINING FIBER OPTIC CABLE PRIOR TO CROSSING BY DIRECTIONAL BORE OR SPECIAL METHOD.



CAMERA POLE WITH CAMERA LOWERING HARDWARE

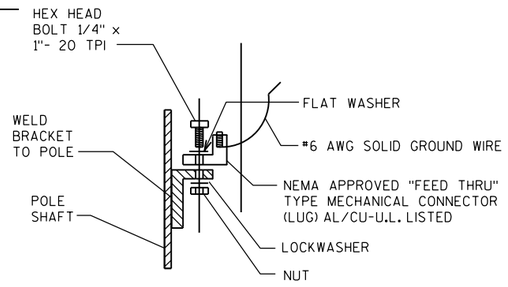


MATERIALS DATA

CONCRETE	f'c=3,500 psi
HIGH STRENGTH BAR STEEL REINFORCEMENT	fy = 60,000 psi

CONCRETE BASE, 50' CAMERA POLE

NOT TO SCALE



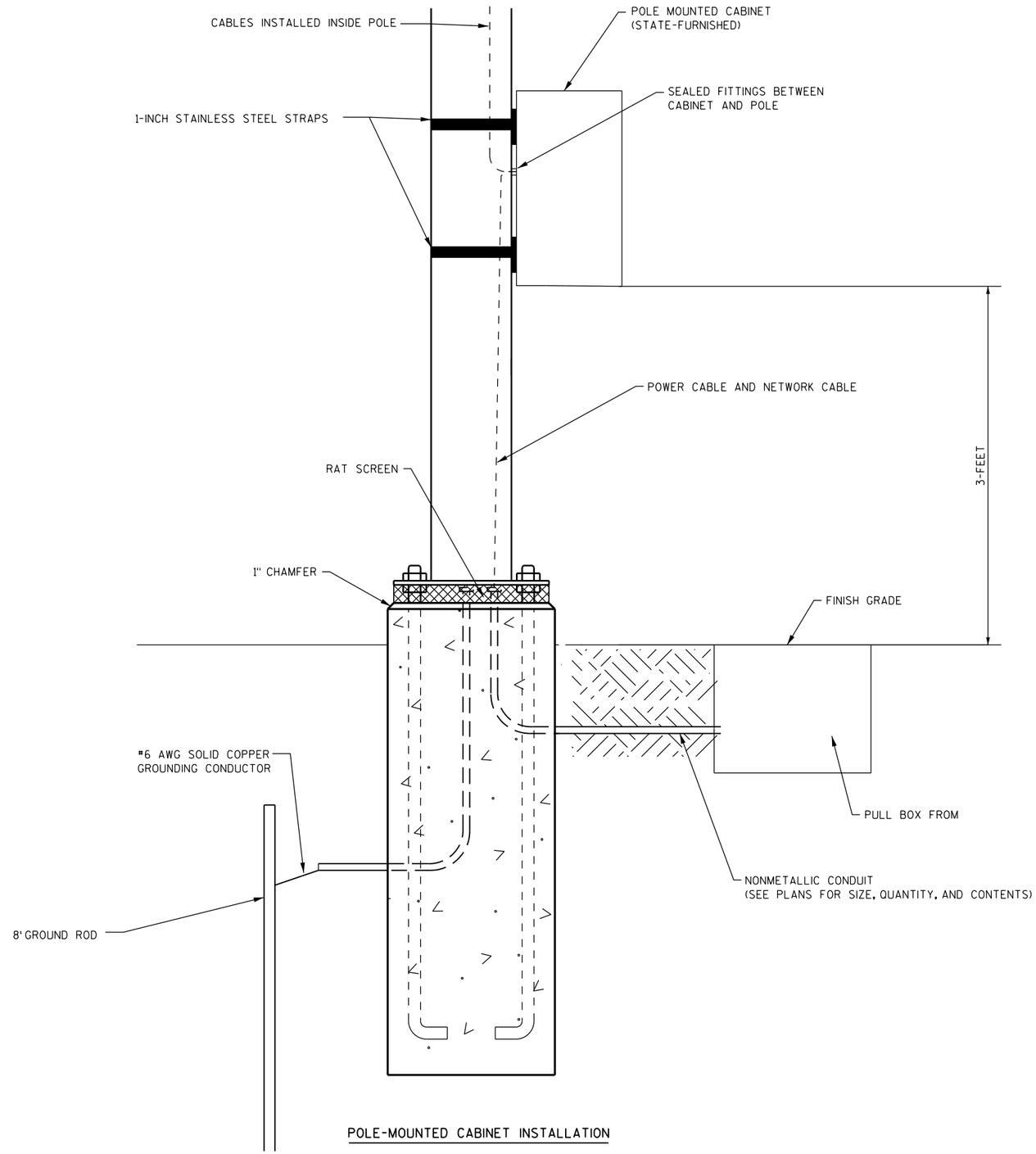
FIELD INSTALLED GROUNDING LUG

NOTES

1) ALL HARDWARE AND FASTENERS SHALL BE STAINLESS STEEL
2) POLE DRAWINGS SHOWN FOR BIDDING INFORMATION PURPOSES ONLY. POLES WILL BE STATE FURNISHED. BASE TO BE CONTRACTOR DESIGNED.
3) CONTRACTOR SHALL CONFIRM BOLT PATTERN OF CAMERA POLE PRIOR TO CONSTRUCTION OF CONCRETE BASE.
4) CONTRACTOR SHALL INSTALL GROUNDING LUG AS SHOWN

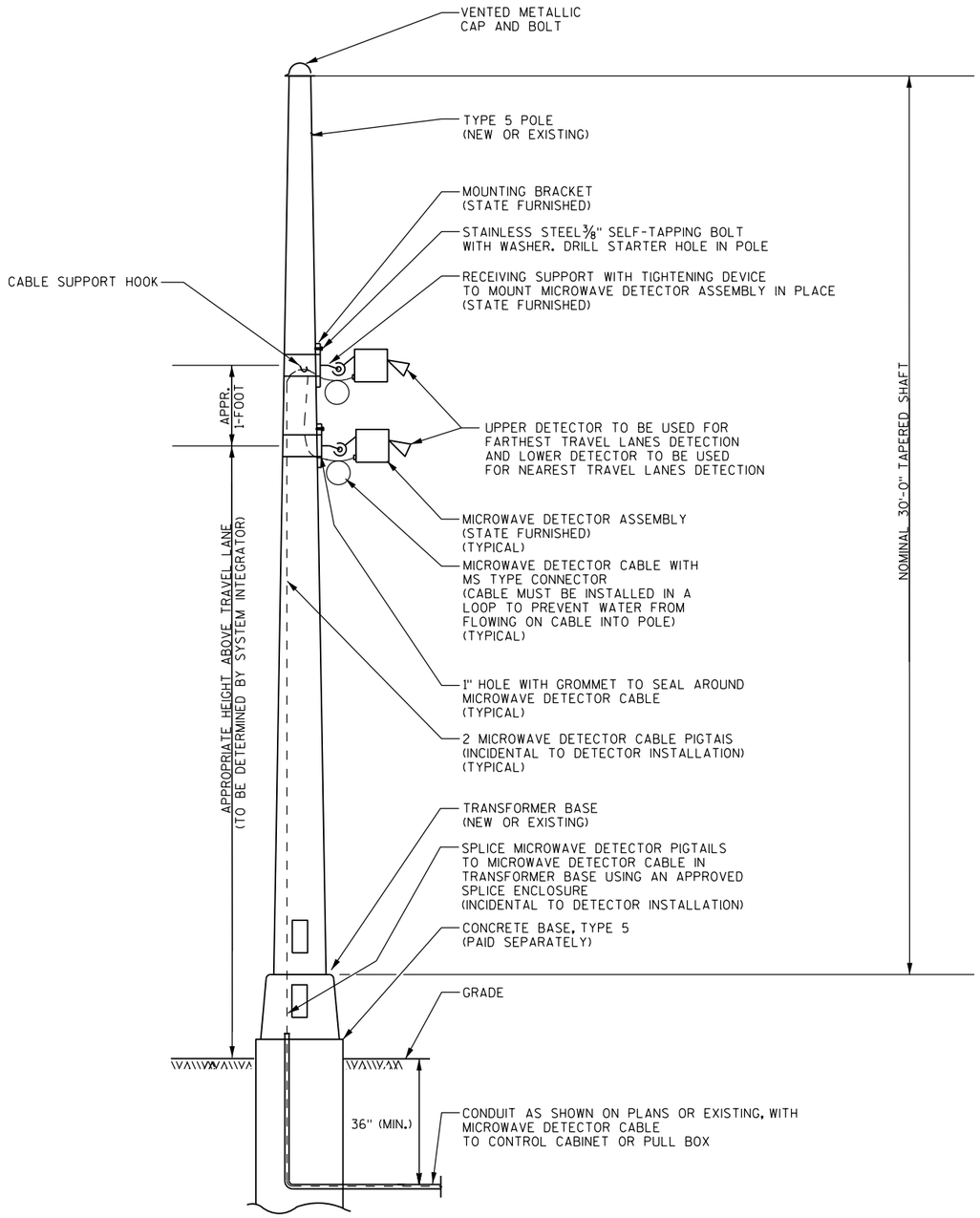
CAMERA POLES & FOUNDATIONS

2



POLE-MOUNTED CABINET INSTALLATION

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS CONSTRUCTION DETAILS	SHEET	E



MICROWAVE DETECTOR INSTALLATION
ON TYPE 5 POLE

2

LEGEND

1. REMOVE PULL BOX
2. REMOVE ADVANCE FLASHER ASSEMBLY
3. REMOVE RAMP CONTROL SIGNAL ASSEMBLY SIDEMOUNT
4. REMOVE CABLE
5. REMOVE CONTROLLER CABINET AND CONTROLLER CABINET BASE
6. REMOVE CCTV CAMERA, CAMERA POLE, AND CONCRETE BASE
7. REMOVE ELECTRICAL SERVICE METER BREAKER PEDESTAL
8. REMOVE COMMUNICATION VAULT
9. REMOVE MANHOLE
10. REMOVE MICROWAVE DETECTOR ASSEMBLY
11. REMOVE RAMP CONTROL SIGNAL ASSEMBLY OVERHEAD

NOTES

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN INCLUDING BUILDING SERVICES AND LATERALS.

FOR REMOVAL OF LIGHTING, BRIDGE, OR SIGN ITEMS, REFER TO RESPECTIVE REMOVAL PLAN SECTIONS.

REMOVALS AND DISCONNECTION OF EQUIPMENT OR UTILITY SERVICES MUST BE PROPOSED TO WISDOT STOC A MINIMUM OF TWO WEEKS PRIOR TO SCHEDULED REMOVAL WORK. UNLESS FTMS REMOVALS WORK IS DEMONSTRATED TO BE CRITICAL TO PROJECT COMPLETION SCHEDULE, STOC MAY DENY PROPOSED SCHEDULE AND REQUIRE THAT LOCATIONS BE MAINTAINED UNTIL REMOVALS ARE NECESSARY.

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N

MATCHLINE STA 939+25

EXCV939

EXCV936
(LEAVE 200-FEET OF SLACK FOC IN VAULT TO USE IN SPLICING TO NEW FOC)

EXPB936

3"

IH 43 SB

IH 43 NB

RAMP GBC

RAMP GBB

RAMP GBA

RAMP GBD

N. GREEN BAY AVE.

N. 8TH ST.

N. 7TH ST.

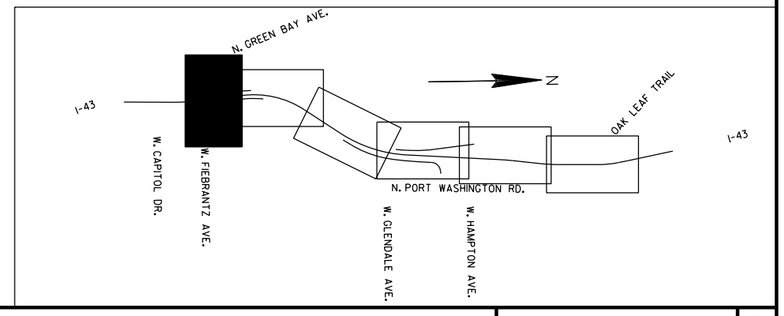
W. FIEBRANTZ AVE.

MH

GUY

WV

MATCHLINE STA 931+00



PROJECT NO:1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS REMOVAL PLANS	SHEET	E

LEGEND

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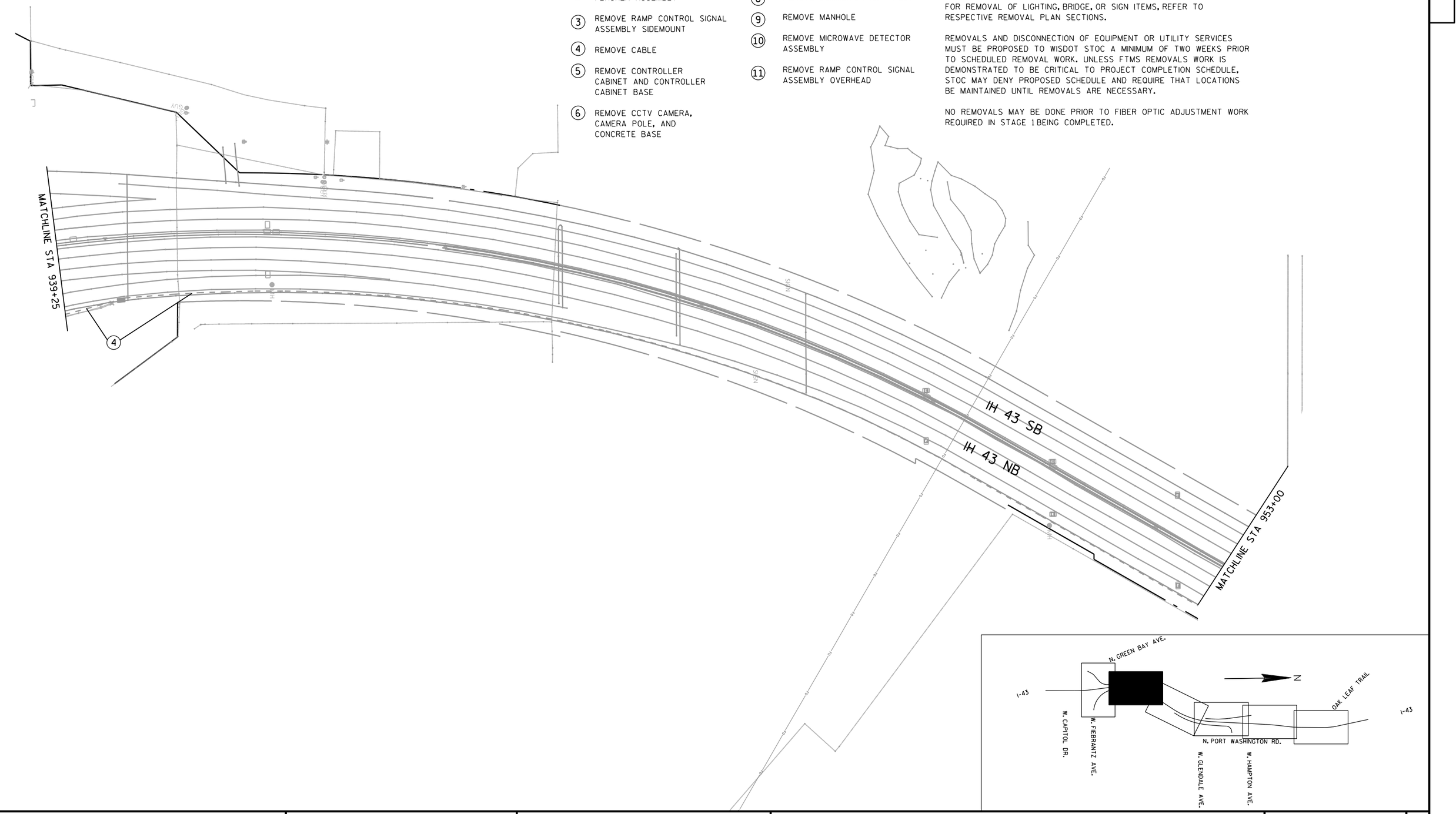
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PROJECT NO:1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS REMOVAL PLANS	SHEET	E

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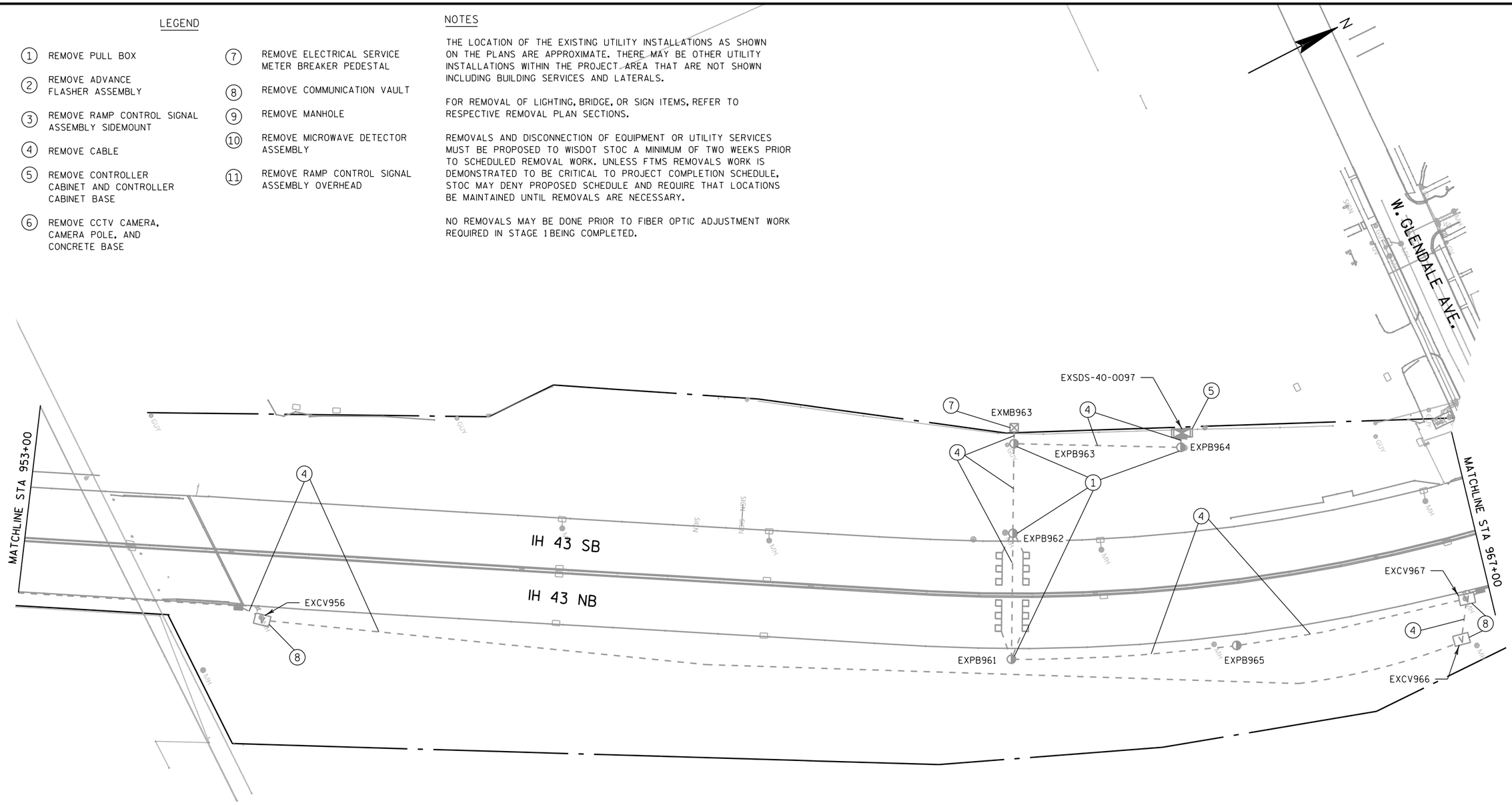
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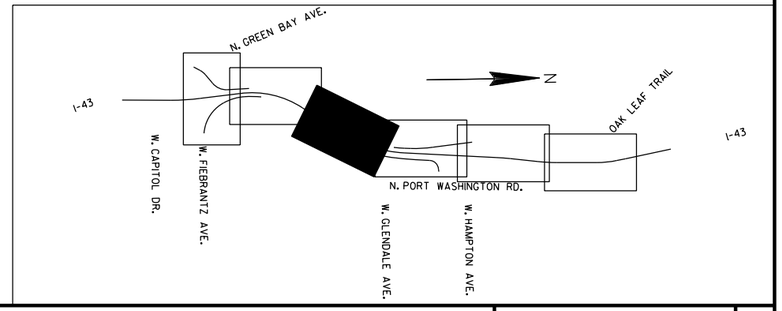
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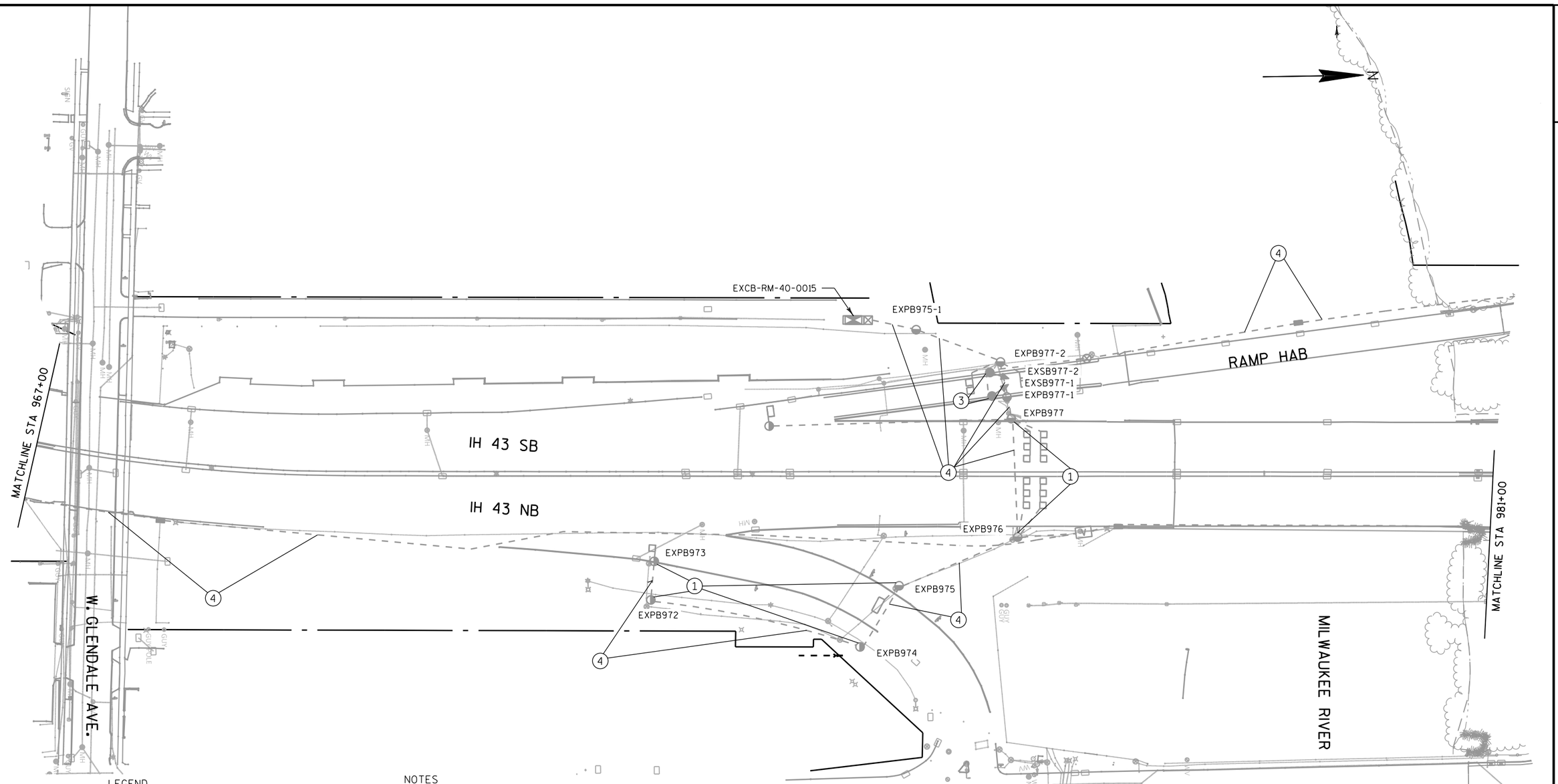
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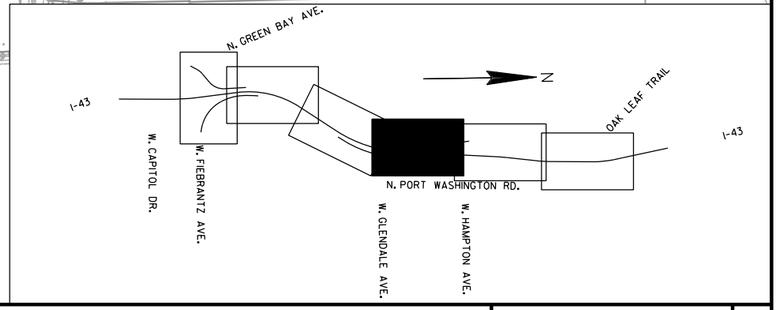




PROJECT NO:1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS REMOVAL PLANS	SHEET	E

2





LEGEND

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PROJECT NO:1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS REMOVAL PLANS	SHEET	E

2

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N

EXPB981
EXFY981
EX-CCTV-40-0077
EXPB984
EXPB988-1
EXCV987
EXPB988-2
EXPB987-2
EXPB988
EXMB987
EXCB-SDS-40-0098
EXPB991
EXPB993
EXPB994
EXPB995
CV995
EXPB996
IH 43 SB
IH 43 NB
MATCHLINE STA 981+00
MATCHLINE STA 995+50
W. HAMPTON AVE.
N. PORT WASHINGTON RD.
N. GREEN BAY AVE.
W. CAPITOL DR.
W. FIEBRANTZ AVE.
W. GLENDALE AVE.
OAK LEAF TRAIL
I-43

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS REMOVAL PLANS	SHEET	E

2

LEGEND

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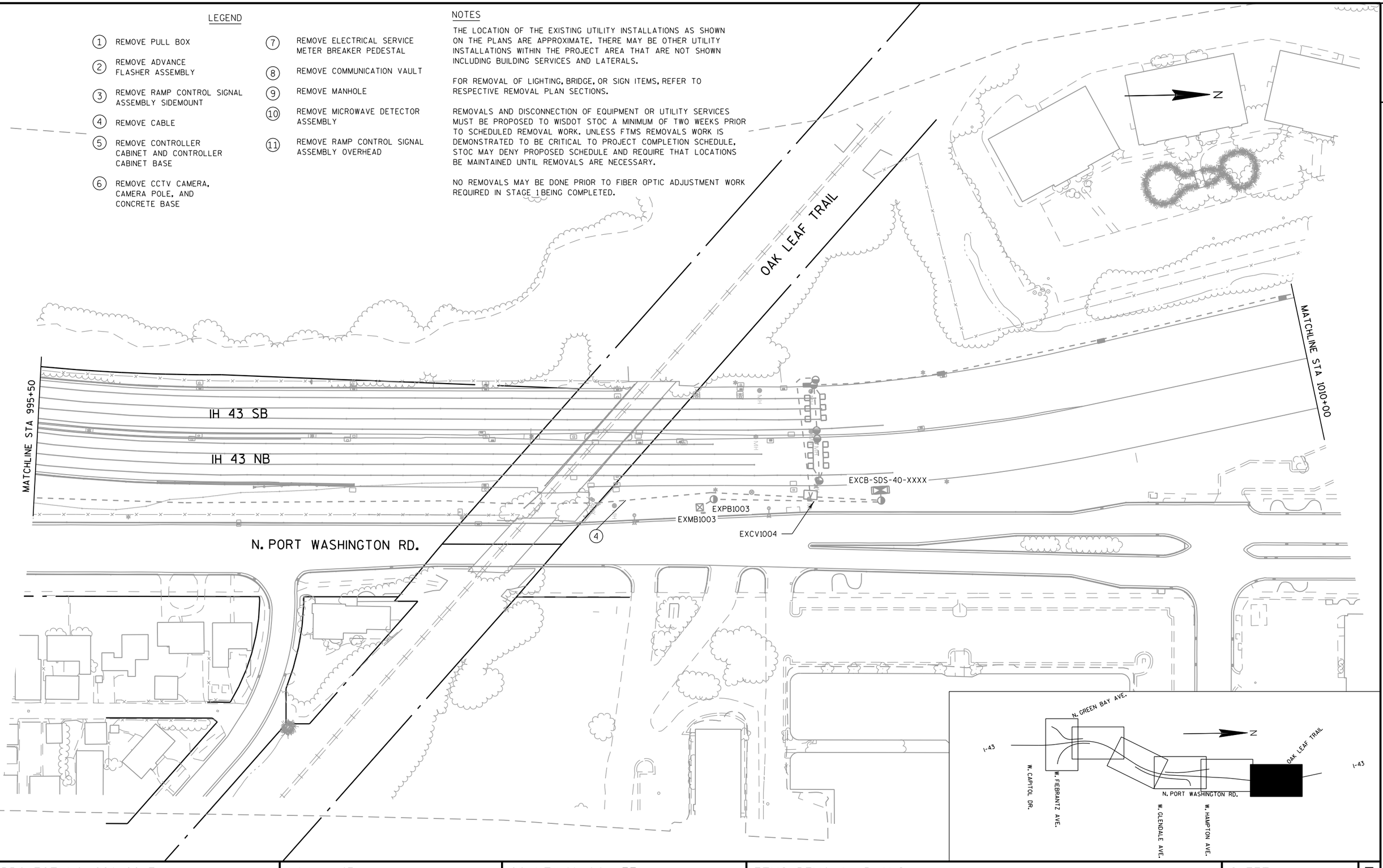
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PROJECT NO:1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS REMOVAL PLANS	SHEET	E

2

N

MATCHLINE STA 939+25

STAGE 1
(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)

STAGE 1
EXCV936
(1) INSTALL PROPOSED CONDUIT INTO EXISTING ITEM
(1) ADJUST EXISTING COMMUNICATIONS VAULT
(72) F.O. SPLICES IN NEW F.O. SPLICE ECLOSURE (S-F)
(DO NOT CUT EXISTING 72-COUNT FOC TO NORTH UNTIL READY TO SPLICE TO NEW 72-COUNT FOC TO THE NORTH.)

STAGE 1
EX-CCTV-40-0076
INSTALL ON EXISTING CAMERA POLE
(1) MICROWAVE VEHICLE DETECTOR, ETHERNET (S-F)
(1) MICROWAVE VEHICLE DETECTOR, CONTACT CLOSURE (S-F)
(USE ETHERNET VEHICLE DETECTOR FOR NB LANES AND CONNECT IT TO EXISTING ETHERNET SWITCH IN EXISTING CABINET. USE CONTACT CLOSURE VEHICLE DETECTOR FOR SB LANES AND CONNECT IT TO LOOP EMULATION CARDS IN EXCB-RM-40-0060 USING MICROWAVE DETECTOR CABLE.)

STAGE 1
INSTALL IN EXISTING CONDUIT
(1) MICROWAVE DETECTOR CABLE

STAGE 1
INSTALL IN EXISTING CONDUIT
(1) MICROWAVE DETECTOR CABLE

STAGE 1
INSTALL IN EXISTING CONDUIT
(1) MICROWAVE DETECTOR CABLE

STAGE 1
EXCB-RM-40-0060
INSTALL (3) LOOP DETECTOR EMULATION CARDS IN EXISTING 2070 INPUT RACK

RAMP GBC

RAMP GBB

RAMP GBA

RAMP GBD

IH 43 SB

IH 43 NB

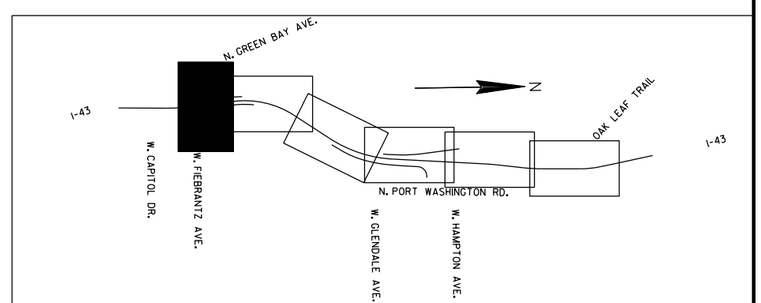
N. GREEN BAY AVE.

N. 8TH ST.

N. 7TH ST.

W. FIEBRANTZ AVE.

MATCHLINE STA 931+00



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS PLANS	SHEET	E

FILE NAME : \\minw00\pmwork\Jobs\69372\t1\cds\021412_FM.dgn
PLOT DATE : 7/30/2020 9:21:42 PM PLOT BY : Mdonnelly PLOT NAME : $FILE$ PLOT SCALE : 100.003:1
WISDOT/CADDS SHEET 42

2

N

940GBC

942GBC

942

940

944

946

948

950

952

MATCHLINE STA 939+25

940GBD

942GBD

944GBD

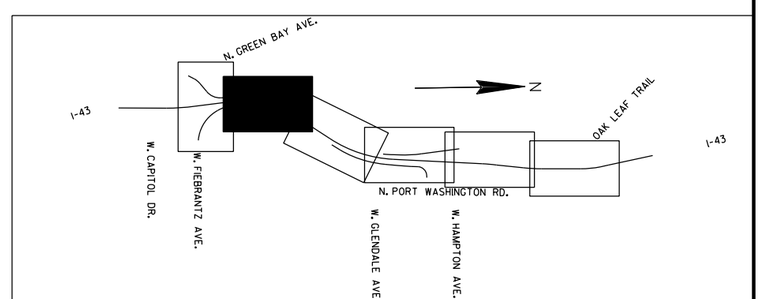
IH 43 SB

IH 43 NB

952BPW

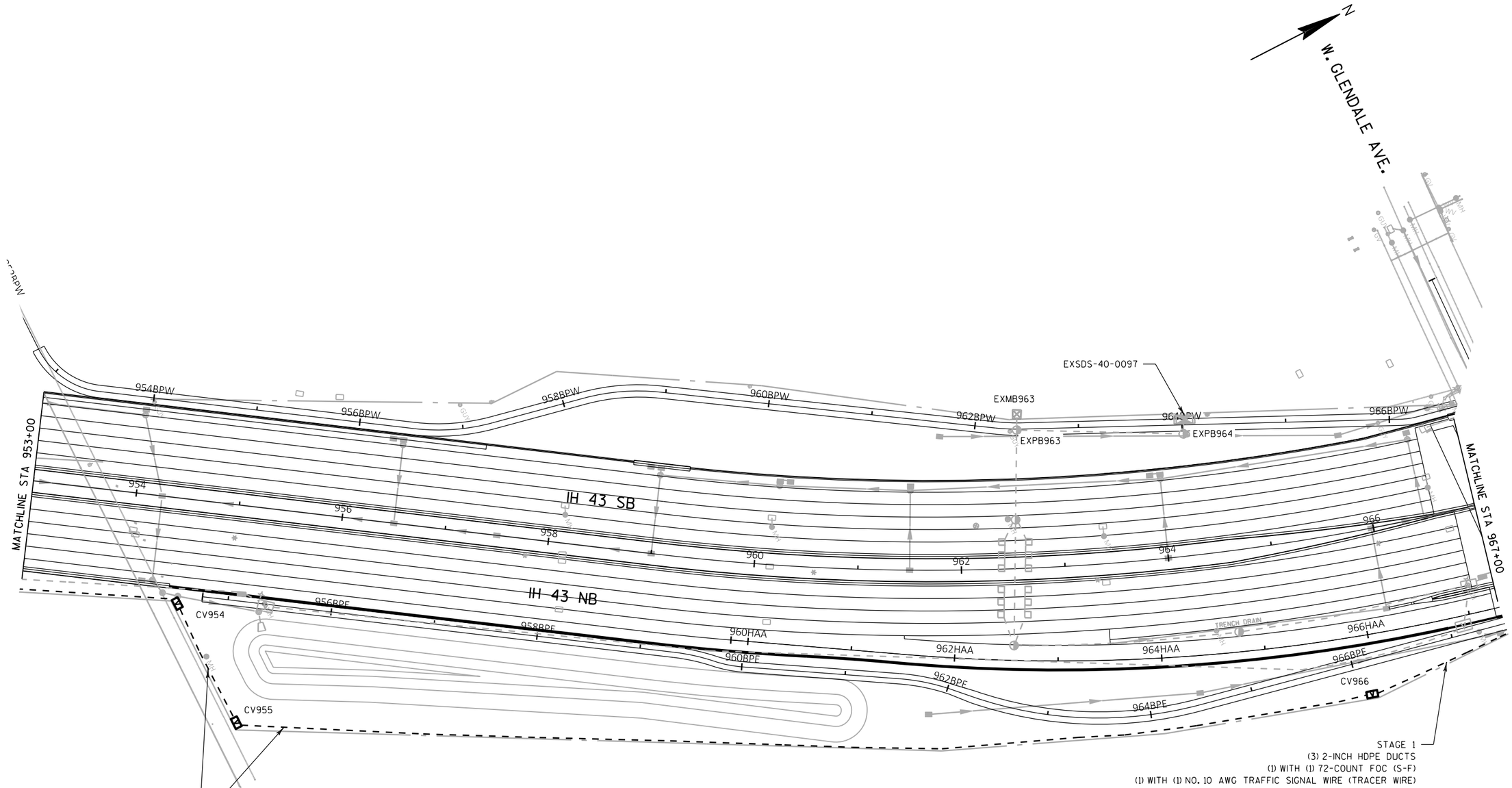
MATCHLINE STA 953+00

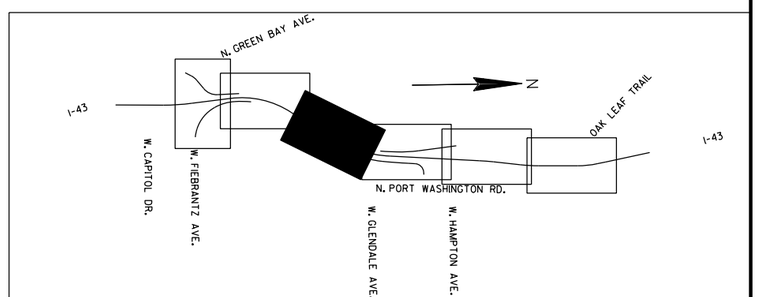
STAGE 1
(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)



PROJECT NO:1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS PLANS	SHEET	E

2





PROJECT NO:1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS PLANS	SHEET	E

2

STAGE 1
INSTALL IN EXISTING CONDUIT IN BRIDGE PARAPET
(1) 72-COUNT FOC (S-F), AND
(1) NO 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)
LATER STAGE
REMOVE EXISTING CABLES IN CONDUIT IN EXISTING BRIDGE PARAPET

(2) 2-INCH NONMETALLIC CONDUITS
(1) WITH (1) 5/C NO. 14 TRAFFIC SIGNAL CABLE
(1) WITH (2) LDLIC

N

IN EXISTING CONDUIT
(1) 6-COUNT FOC (S-F), (1) NO. 10 AWG TRAFFIC SIGNAL WIRE,
(3) MD CABLES, (7) LDLIC, (1) 5/C NO. 14 TRAFFIC
SIGNAL CABLE, AND (1) 7/C NO. 14 TRAFFIC SIGNAL CABLE

(3) 2-INCH NONMETALLIC CONDUITS
(1) WITH (1) 6-COUNT FOC (S-F) AND
(1) NO. 10 AWG TRAFFIC SIGNAL WIRE
(1) WITH (1) 5/C NO. 14 TRAFFIC SIGNAL CABLE AND
(1) 7/C NO. 14 TRAFFIC SIGNAL CABLE
(1) WITH (7) LDLIC AND (3) MD CABLES

EXCB-RM-40-0015
(1) RAMP METER CONTROLLER (S-F)
(1) 12-COUNT F.O. TERMINATION PANEL (S-F)
(6) F.O. TERMINATIONS
(1) ETHERNET SWITCH (S-F)
(5) MD LOOP EMULATION CARDS (S-F)
(7) LOOP DETECTOR AMPLIFIER CARDS (S-F)

STAGE 1
(2) 2-INCH NONMETALLIC CONDUITS
(1) WITH (1) 72-COUNT FOC (S-F),
AND (1) NO. 10 AWG TRAFFIC SIGNAL WIRE
LATER STAGE
REMOVE EXISTING CABLES AND INSTALL
(1) 5/C NO. 14 TRAFFIC SIGNAL CABLE,
AND (2) LDLIC

18X12X6 JUNCTION BOX
(SEE BRIDGE PLANS)

18X12X6 JUNCTION BOX
(SEE BRIDGE PLANS)

STAGE 1
(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)
LATER STAGE
REMOVE EXISTING 72-COUNT FOC AND INSTALL
(1) 6-COUNT FOC (S-F)

(1) 2-INCH NONMETALLIC CONDUIT WITH
(3) MD CABLES

EXPB975

PB976-1

PB977

980HAB

978HAB

RAMP HAB

INSTALL IN CONDUIT IN NEW BRIDGE PARAPET
(1) 5/C NO. 14 TRAFFIC SIGNAL CABLE AND
(2) LDLIC

CV975

SB976-1

976HB

MD973
(1) TYPE 6 CONCRETE BASE
(1) 11-1/2-INCH TRANSFORMER BASE
(1) ALUMINUM TYPE 6 POLE
(2) MICROWAVE VEHICLE DETECTORS (S-F)

PB973

972HAB

974HAB

SB976-2

PB976-2

STAGE 1
(2) 2-INCH NONMETALLIC CONDUITS
(1) WITH (1) 72-COUNT FOC (S-F),
AND (1) NO. 10 AWG TRAFFIC SIGNAL WIRE
LATER STAGE
REMOVE EXISTING CABLES

STAGE 1
(3) 2-INCH HDPE DUCTS, DIRECTIONAL BORE
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)
LATER STAGE
REMOVE EXISTING 72-COUNT FOC AND INSTALL
(1) 6-COUNT FOC (S-F)

STAGE 1
INSTALL IN EXISTING CONDUIT
(1) 72-COUNT FOC (S-F),
AND (1) NO. 10 AWG TRAFFIC SIGNAL WIRE
LATER STAGE
REMOVE EXISTING CABLES

STAGE 1
EXPB977
(1) INSTALL PROPOSED CONDUIT INTO EXISTING ITEM

MATCHLINE STA 967+00

MATCHLINE STA 981+00

IH 43 SB

IH 43 NB

968

970

972

974

978

980

12GD

968HAA

968BPE

970HAA

18X12X6
JUNCTION BOX

972HAA

974HAA

976HAA

CV968

CV969

CV976

JB976
(SEE BRIDGE PLANS)

14GD

STAGE 1
(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)

STAGE 1
CV974
(72) F.O. SPLICES IN NEW F.O. SPLICE ENCLOSURE (S-F)
LATER STAGE
(76) F.O. SPLICES IN PREVIOUSLY INSTALLED F.O. SPLICE ENCLOSRE

STAGE 1
(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)

(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F) AND
(1) NO. 10 AWG TRAFFIC SIGNAL WIRE
(TRACER WIRE)

RAMP JAA

978HAA

MILWAUKEE RIVER

INSTALL IN CONDUITS INSTALLED
IN NEW BRIDGE PARAPET
(1) 72-COUNT FOC (S-F), (1) 6-COUNT FOC (S-F),
AND (1) NO. 10 AWG TRAFFIC SIGNAL WIRE

W. GLENDALE AVE.

N. PORT WASHINGTON RD.

98PW

100PW

102PW

104PW

N. GREEN BAY AVE.

I-43

W. CAPITOL DR.

W. FIEBRANTZ AVE.

W. GLENDALE AVE.

W. HAMPTON AVE.

OAK LEAF TRAIL

N. PORT WASHINGTON RD.

I-43

PROJECT NO:1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS PLANS	SHEET	E

FILE NAME : \\minw00\pmwork\Jobs\69372\t1\cds\021415_FM.dgn PLOT DATE : 7/30/2020 9:22:14 PM PLOT BY : Mdonnelly PLOT NAME : $FILE$ PLOT SCALE : 100:1

STAGE 1
INSTALL IN EXISTING CONDUIT IN BRIDGE PARAPET
(1) 72-COUNT FOC (S-F) AND
(1) NO 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)

STAGE 1
(2) 2-INCH NONMETALLIC CONDUITS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)

STAGE 1
EXPB981
(1) INSTALL PROPOSED CONDUIT INTO EXISTING ITEM

FY981
982HAB
PB981
CV13HA

STAGE 1
(3) 2-INCH HDPE DUCTS, DIRECTIONAL BORE
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)
LATER STAGE
REMOVE EXISTING CABLES

CCTV-40-0077 / SDS-40-0098
(1) 50-FOOT CAMERA POLE BASE
(1) 50-FOOT CAMERA POLE (S-F)
(1) CCTV CAMERA (S-F)
(2) MICROWAVE VEHICLE DETECTORS, ETHERNET (S-F)
(1) POLE MOUNTED CABINET (S-F)
(1) BREAKER DISCONNECT BOX
(1) 12-COUNT F.O. TERMINATION PANEL (S-F)
(6) F.O. TERMINATIONS
(1) ETHERNET SWITCH (S-F)

(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)

STAGE 1
(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)

IH 43 SB

IH 43 NB

MATCHLINE STA 981+00

MATCHLINE STA 995+50

14HA

982

984

986

992

994

JB984

(SEE BRIDGE PLANS)

CV16HA

CV985

(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)

(2) 2-INCH NONMETALLIC CONDUITS
(1) WITH (3) NO. 6 AWG TRAFFIC SIGNAL WIRES
(1) WITH (1) 6-COUNT FOC (S-F) AND
(1) NO. 10 AWG TRAFFIC SIGNAL WIRE

PB985

PB984

(1) 2-INCH NONMETALLIC CONDUIT WITH
(3) NO. 6 AWG TRAFFIC SIGNAL WIRES

PB988

EXPB987-2

EXPB988

CV995

EXMB987

EXCB-SDS-40-0098

INSTALL IN EXISTING CONDUIT
(3) NO. 6 AWG TRAFFIC SIGNAL WIRE

EXPB987-1
(1) INSTALL PROPOSED CONDUIT INTO EXISTING ITEM

(1) 2-INCH NONMETALLIC CONDUIT WITH
(3) NO. 6 AWG TRAFFIC SIGNAL WIRES

(1) 2-INCH METALLIC CONDUIT WITH
(3) NO. 6 AWG TRAFFIC SIGNAL WIRES

(2) 2-INCH NONMETALLIC CONDUITS
(1) WITH (1) 6-COUNT FOC (S-F) AND
(1) NO. 10 AWG TRAFFIC SIGNAL WIRE

W. HAMPTON AVE.

106PW

108PW

110PW

18HA

20HA

N. PORT WASHINGTON RD.

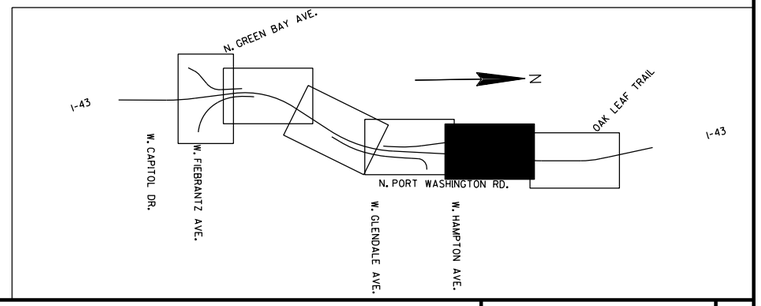
STAGE 1
(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)

STAGE 1
CV984
(72) F.O. SPLICES IN NEW
F.O. SPLICE ENCLOSURE (S-F)
LATER STAGE
(74) F.O. SPLICES IN EXISTING
F.O. SPLICE ENCLOSURE

STAGE 1
(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)
LATER STAGE
REMOVE EXISTING CABLES

INSTALL IN CONDUITS INSTALLED
IN NEW BRIDGE PARAPET
(1) 72-COUNT FOC (S-F), (1) 6-COUNT FOC (S-F),
AND (1) NO. 10 AWG TRAFFIC SIGNAL WIRE

STAGE 1
(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)



PROJECT NO:1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS PLANS	SHEET	E

FILE NAME : \\minw00\pmwork\Jobs\69372\t1\cds\021416_FM.dgn PLOT DATE : 7/30/2020 9:22:29 PM PLOT BY : Mdonnelly PLOT NAME : $FILE$ PLOT SCALE : 100:1

2

N

OAK LEAF TRAIL

MATCHLINE STA 995+50

IH 43 SB

IH 43 NB

996 998 1000 1002 1004 1006 1008

IH 43

IH 43

MATCHLINE STA 1010+00

EXCB-SDS-40-XXXX

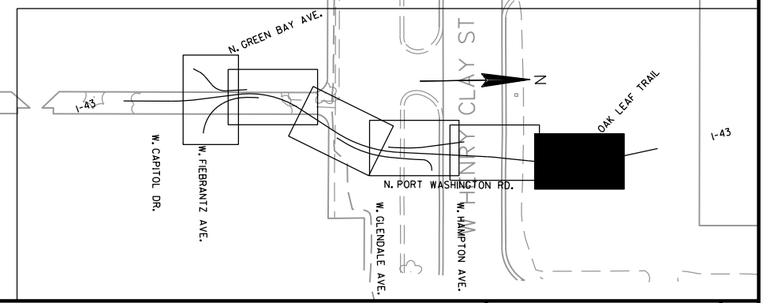
EXPB1003

EXMB1003

N. PORT WASHINGTON RD.

STAGE 1
(3) 2-INCH HDPE DUCTS
(1) WITH (1) 72-COUNT FOC (S-F)
(1) WITH (1) NO. 10 AWG TRAFFIC SIGNAL WIRE (TRACER WIRE)

EXCV1004
(1) INSTALL PROPOSED CONDUIT INTO EXISTING ITEM
(74) F.O. SPLICES IN NEW F.O. SPLICE ENCLOSURE (S-F)



PROJECT NO:1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	FTMS PLANS	SHEET	E

2

N

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

922GBB2 924GBB2 926GBB2 928GBB2 930GBB2

922 924 926 928 930

IH 43 SB

IH 43 NB

928GBA2 930GBA2

MATCHLINE 930+50

NB EXIT TO W CAPITOL DRIVE

N 8TH STREET

W MELVINA STREET

W CAPITOL DRIVE

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CONTOUR MAP	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021601-CM.DWG
LAYOUT NAME - 01

PLOT DATE : 8/31/2020 5:03 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

MATCHLINE 930+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

MATCHLINE 945+50

N

RAMP GBB2

RAMP GBC

RAMP GBA2

RAMP GBD

IH 43 SB

IH 43 NB

932GBB2

934GBB2

936GBB2

938GBB2

940GBC

942GBC

932GBA2

934GBA2

936GBA2

938GBD

940GBD

942GBD

944GBD

932GBD

936GBD

N 8TH STREET

N 7TH STREET

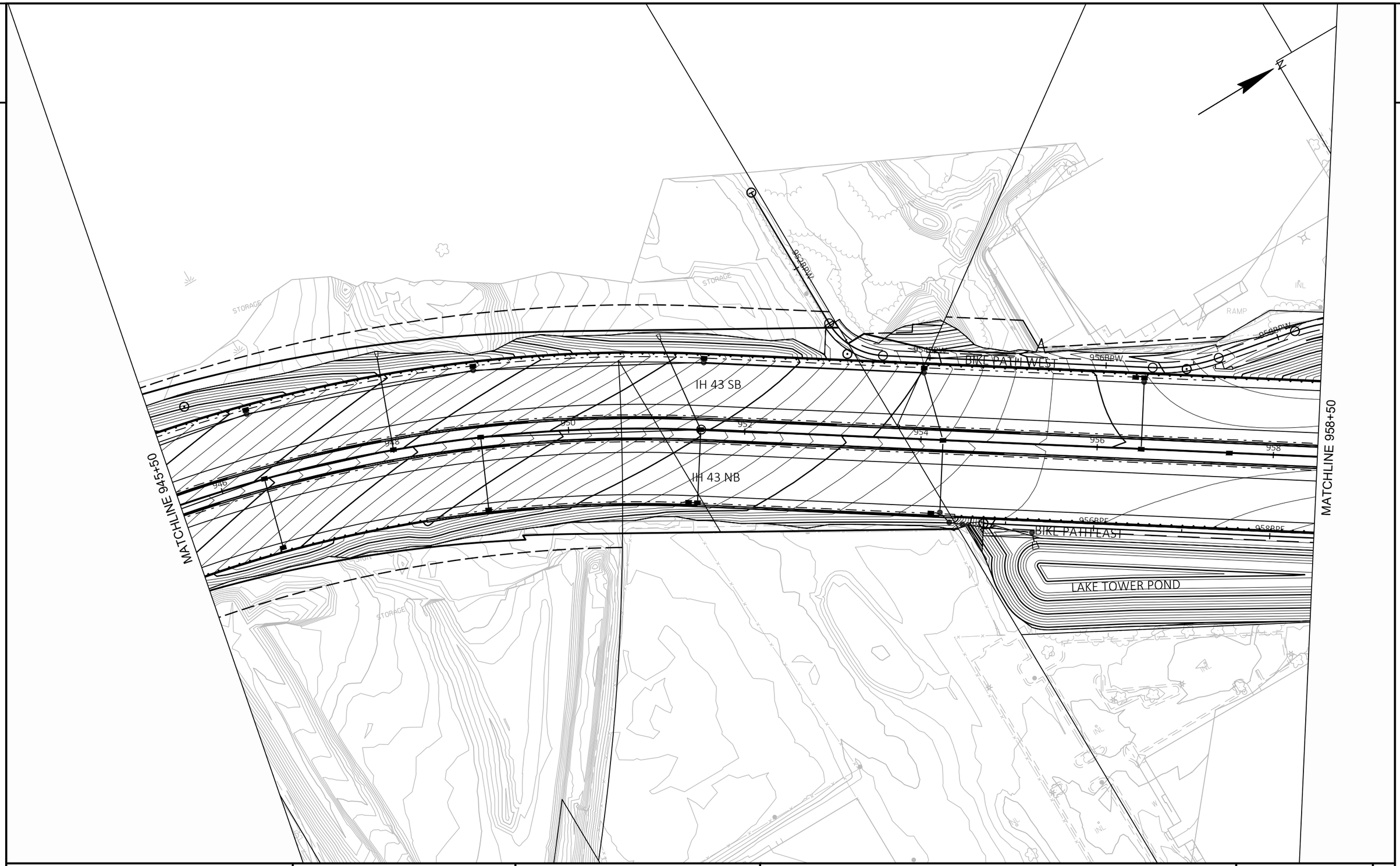
FIEBRANTZ AVENUE

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CONTOUR MAP	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021601-CM.DWG
LAYOUT NAME - 02

PLOT DATE : 8/31/2020 5:04 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

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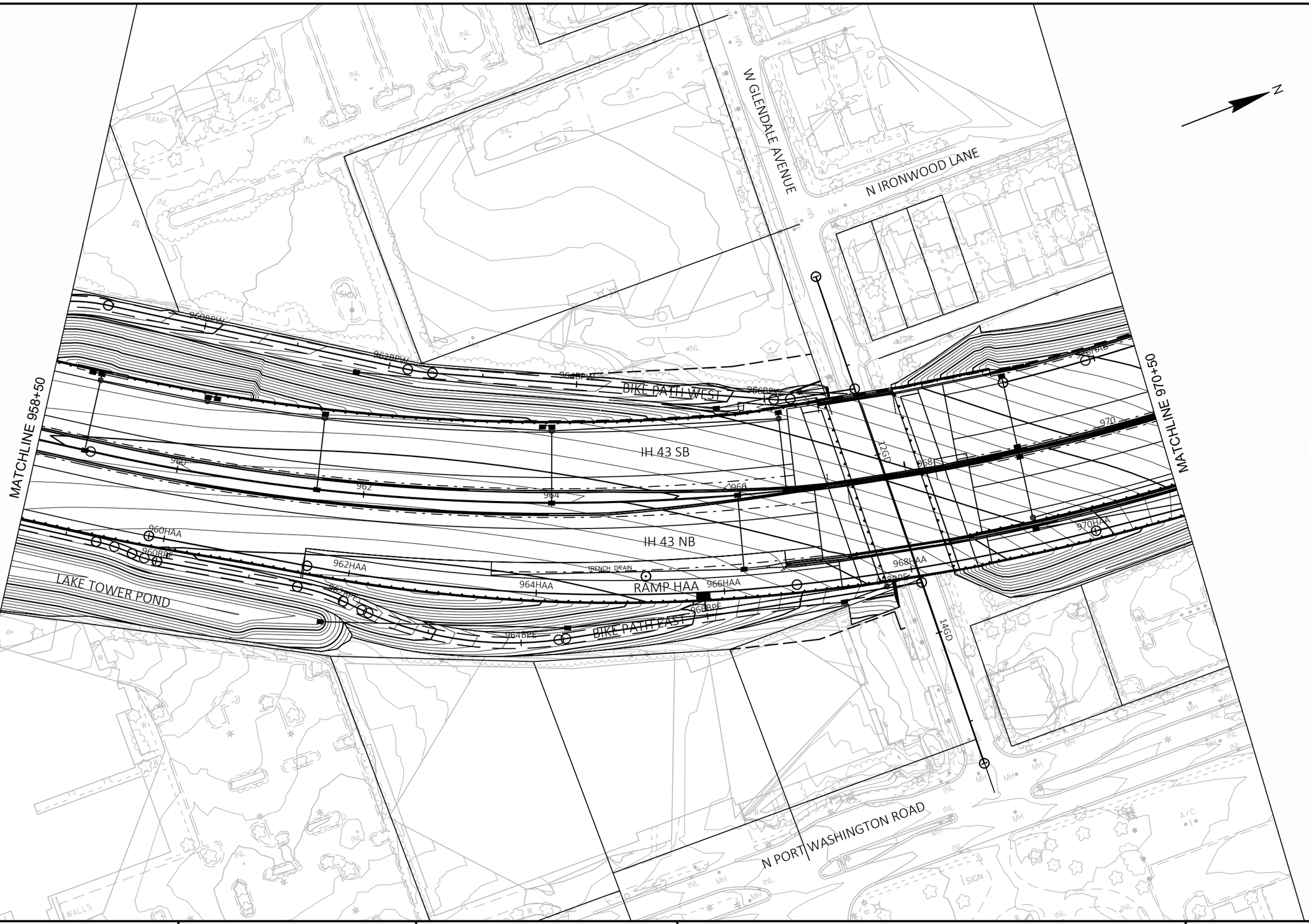


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CONTOUR MAP	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021601-CM.DWG
LAYOUT NAME - 03

PLOT DATE : 8/31/2020 5:05 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

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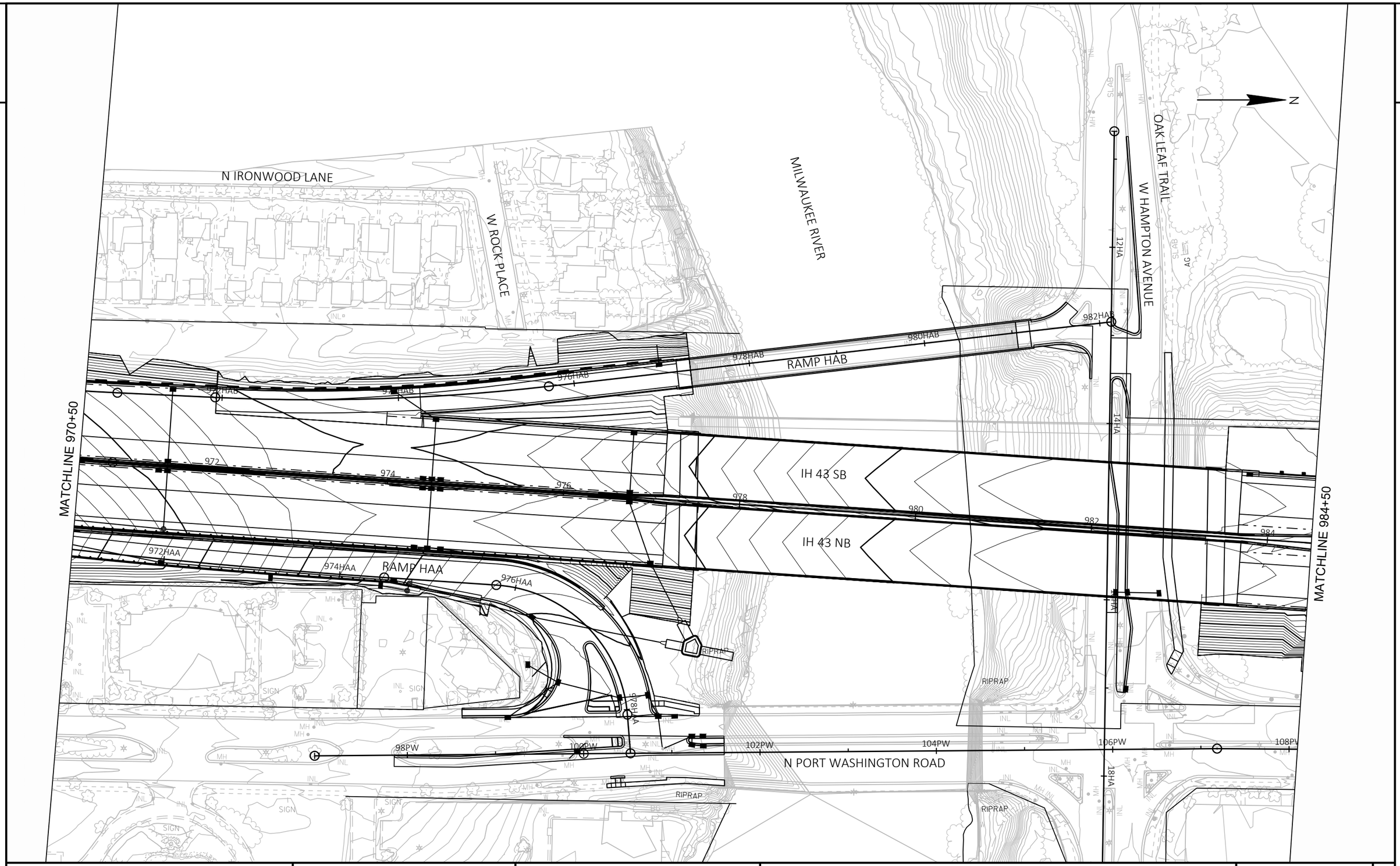


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CONTOUR MAP	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021601-CM.DWG
LAYOUT NAME - 04

PLOT DATE : 8/31/2020 5:05 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CONTOUR MAP	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021601-CM.DWG
LAYOUT NAME - 05

PLOT DATE : 8/31/2020 5:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 984+50

MATCHLINE 997+50

GOLF GREEN

GOLF COURSE

GOLF COURSE

IH 43 SB

IH 43 NB

986

988

990

992

994

996

N PORT WASHINGTON ROAD

W CHATEAU PLACE

110PW

112PW

SLAB

MH

INL

FLAG

A/C

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CONTOUR MAP	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021601-CM.DWG
LAYOUT NAME - 06

PLOT DATE : 8/31/2020 5:07 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 997+50

MATCHLINE 1010+50

OAK LEAF TRAIL

OAK LEAF POND

RIPRAP

RIPRAP

IH 43 SB

IH 43 NB

998

1000

1002

1004

1006

1008

1010

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CONTOUR MAP	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021601-CM.DWG
LAYOUT NAME - 07

PLOT DATE : 8/31/2020 5:08 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 1010+50

1012

1014

1016

IH 43 SB

IH 43 NB

N IRONWOOD ROAD

ATHLETIC FIELD

SB ENTRANCE FROM W SILVER SPRING DRIVE

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CONTOUR MAP	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021601-CM.DWG
LAYOUT NAME - 08

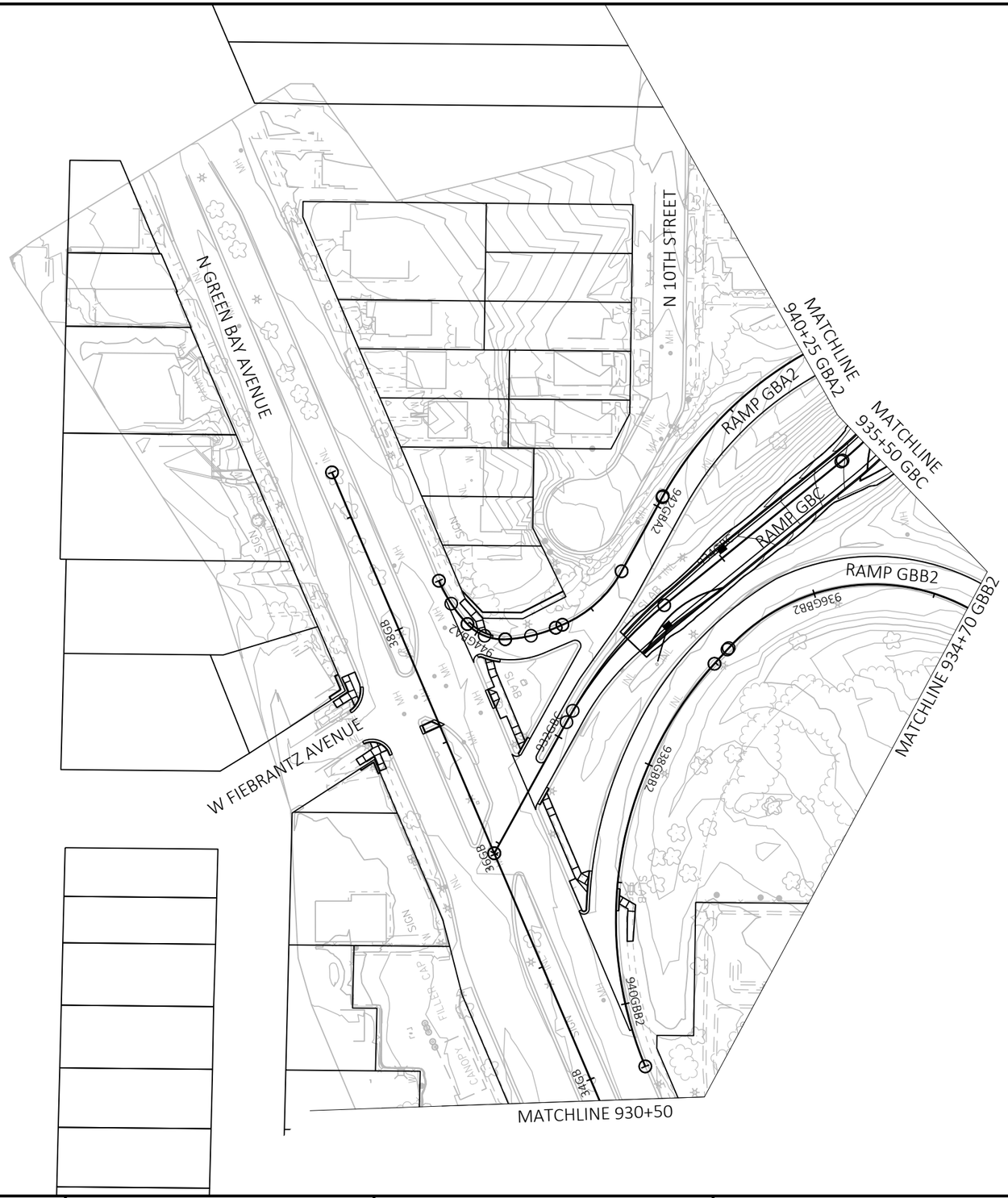
PLOT DATE : 8/31/2020 5:08 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CONTOUR MAP	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021601-CM.DWG
LAYOUT NAME - 09

PLOT DATE : 8/31/2020 5:09 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N GREEN BAY AVENUE

R/L GB

34GB

940GBB2

938GBB2

936GBB2

R/L GBB2

934GBB2

RAMP GBB2

932GBB2

932GBC

934GBC

RAMP GBC

936GBC

938GBC

940GBC

942GBC

940GBA2

R/L GBA2

938GBA2

MATCHLINE

R/L GBC

IH 43 SB

IH 43 NB

932

934

936

938

940

942

944

946

41.63'

32.80'

44.24'

38.51'

32.77'

27.03'

11.29'

18.00'

54.07'

57.15'

60.41'

42.03'

42.68'

43.54'

45.80'

53.00'

53.00'

53.47'

54.13'

52.79'

53.89'

45.18'

48.48'

51.58'

54.32'

56.69'

18.00'

R/L IH 43

75.35'

55.69'

40.47'

29.60'

24.76'

30.61'

26.26'

22.77'

20.15'

18.38'

MATCHLINE

940GBD

942GBD

944GBD

R/L GBD

932GBA2

934GBA2

936GBA2

RAMP GBA2

934GBD

936GBD

938GBD

RAMP GBD

N

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTION MATCHLINES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021701-XM.DWG
LAYOUT NAME - 01

PLOT DATE : 7/21/2020 4:44 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

W GLENDALE AVENUE

R/L GD

MATCHLINE 967+50

952BPW

954BPW

956BPW

958BPW

960BPW

962BPW

964BPW

966BPW

R/L BPW

MATCHLINE

BIKE PATH WEST

IH 43 SB

IH 43 NB

R/L IH 43

RAMP HAA

960HAA

962HAA

964HAA

966HAA

968BPE

960BPE

962BPE

964BPE

R/L BPE

R/L HAA

MATCHLINE

MATCHLINE

BIKE PATH EAST

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTION MATCHLINES	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021701-XM.DWG
LAYOUT NAME - 02

PLOT DATE : 7/21/2020 4:44 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2

N

MILWAUKEE RIVER

MATCHLINE 967+50

12GD

968

970

972

974

976

978

980

968HAA

970HAA

972HAA

974HAA

976HAA

978HAA

970HAB

972HAB

974HAB

976HAB

978HAB

980HAB

R/L HAB

RAMP HAB

MATCHLINE

IH 43 SB

IH 43 NB

R/L IH 43

RAMP HAA

MATCHLINE

R/L HAA

14GD

W GLENDALE AVENUE

R/L GD

98PW

100PW

102PW

104PW

R/L PW

N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTION MATCHLINES	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\021701-XM.DWG
LAYOUT NAME - 03

PLOT DATE : 7/21/2020 4:44 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

GENERAL DRAINAGE NOTES

LOCATION OF STRUCTURES IN CURB OR AT BARRIER AND GUTTER REFER TO CURB AND GUTTER/BARRIER FLOW LINE. LOCATION OF STRUCTURES NOT IN CURB AND GUTTER SECTION OR AT BARRIER REFER TO CENTER OF STRUCTURE OR AS NOTED ON PLAN. SEE STRUCTURE LOCATION DETAIL.

RIM ELEVATIONS ARE GIVEN AT FLOW LINE OF INLET OR AT CENTER OF MANHOLE. SEE STRUCTURE LOCATION DETAIL.

PLAN LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND IS USED FOR ESTIMATING. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE AND IS USED TO COMPUTE PIPE SLOPE.

INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES AND PIPES SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS.

UTILITY INFORMATION SHOWN ON THE PLANS IS APPROXIMATE. LOCATIONS SHOWN ARE TAKEN FROM EXISTING RECORDS AND BEST INFORMATION AVAILABLE FROM EXISTING PLANS. IT IS EXPECTED THAT THERE MAY BE DISCREPANCIES AND OMISSIONS IN THE LOCATION OF UTILITIES AND STRUCTURES SHOWN. VERIFY ALL LOCATIONS IN THE FIELD.

COORDINATE WITH DIGGERS HOTLINE TO FIELD LOCATE UTILITIES. SHEETING SHALL NOT GO THROUGH UTILITIES. ANY UTILITIES DAMAGED DUE TO CONTRACTOR ACTIVITIES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE COMPLETE SATISFACTION OF THE UTILITY FACILITY.

VERIFY THE EXISTING STORM SEWER SYSTEM CONNECTION LOCATIONS AND ELEVATIONS PRIOR TO ORDERING DRAINAGE STRUCTURES AND PIPES. NOTIFY THE ENGINEER OF ANY DEVIATIONS FROM THE INFORMATION SHOWN ON THE PLANS PRIOR TO INSTALLING THE PROPOSED STORM SEWER.

PROVIDE BOLTED COVERS FOR MANHOLE COVERS TYPE J SPECIAL. COST OF PROVIDING BOLTED COVERS IS CONSIDERED INCIDENTAL TO COVER.

PROVIDE TEMPORARY POSITIVE DRAINAGE THROUGHOUT THE PROJECT DURING ALL PROJECT STAGES. PROVIDING TEMPORARY POSITIVE DRAINAGE IS INCIDENTAL TO CONSTRUCTION.

SUPPORTING UTILITIES DURING STORM SEWER CONSTRUCTION IS INCIDENTAL TO STORM SEWER PIPE AND/OR STORM SEWER STRUCTURE.

CONSTRUCTION AND REMOVAL OF TEMPORARY BULKHEAD IS CONSIDERED INCIDENTAL TO COST OF STORM SEWER PIPE OR STORM SEWER STRUCTURE WHEN A PIPE OR STRUCTURE IS CONSTRUCTED OR REMOVED IN MULTIPLE STAGES.

STORM SEWER PLAN & PROFILE NOTE:
PLAN VIEW HIGHLIGHTS CORRESPOND TO PROFILES SHOWN IN PROFILE BELOW PLAN VIEW (SAME SHEET). STORM SEWER STRUCTURES AND PIPES LABELED IN PLAN VIEW WITHOUT HIGHLIGHT ARE SHOWN ON THE NEXT PROFILE ONLY SHEET(S).

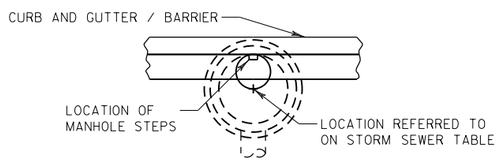
STORM SEWER STAGING LEGEND

	REMOVING INLETS
	REMOVE AND CAP EXISTING STRUCTURE
	REMOVING MANHOLES
—RM 1 ——— RM	REMOVING STORM SEWER (BY STAGE)
—AB 3 ——— AB 3	ABANDONING STORM SEWER (BY STAGE)
—1B——— 1	PROPOSED STORM SEWER (BY STAGE)

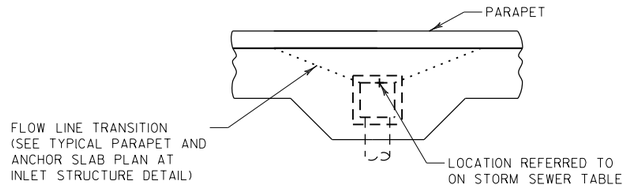
STORM SEWER LEGEND

	PROPOSED STORM SEWER PIPE PLAN VIEW
—— / —SS—	EXISTING STORM SEWER PLAN VIEW
	EXISTING STORM SEWER PROFILE VIEW
***	PROPOSED DRAINAGE STRUCTURE
E***	EXISTING DRAINAGE STRUCTURE
T***	TEMPORARY DRAINAGE STRUCTURE
	PROPOSED MANHOLE
	PROPOSED INLET
△	PROPOSED ENDWALL
P***	PROPOSED STORM SEWER PIPE
PE***	EXISTING STORM SEWER PIPE
PT***	TEMPORARY STORM SEWER PIPE

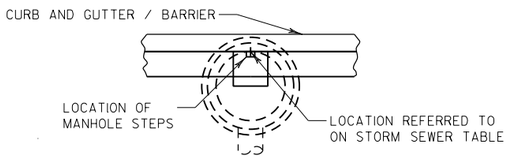
NOTE
1) LOCATION OF STRUCTURE MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
2) LOCATION AND SIZE OF STRUCTURE COVER OPENING DEPENDS ON TYPE OF CASTING. CASTING TYPES ARE SHOWN ON THE STORM SEWER TABLE.



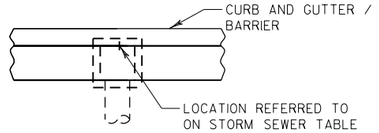
MANHOLE IN CURB AND GUTTER / AT BARRIER



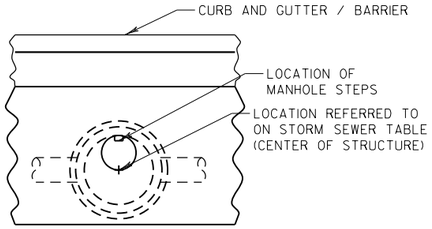
INLET IN RETAINING WALL ANCHOR SLAB



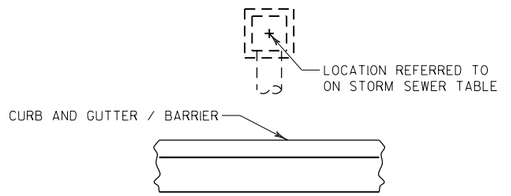
MANHOLE WITH INLET COVER IN CURB AND GUTTER / AT BARRIER



INLET IN CURB AND GUTTER / AT BARRIER



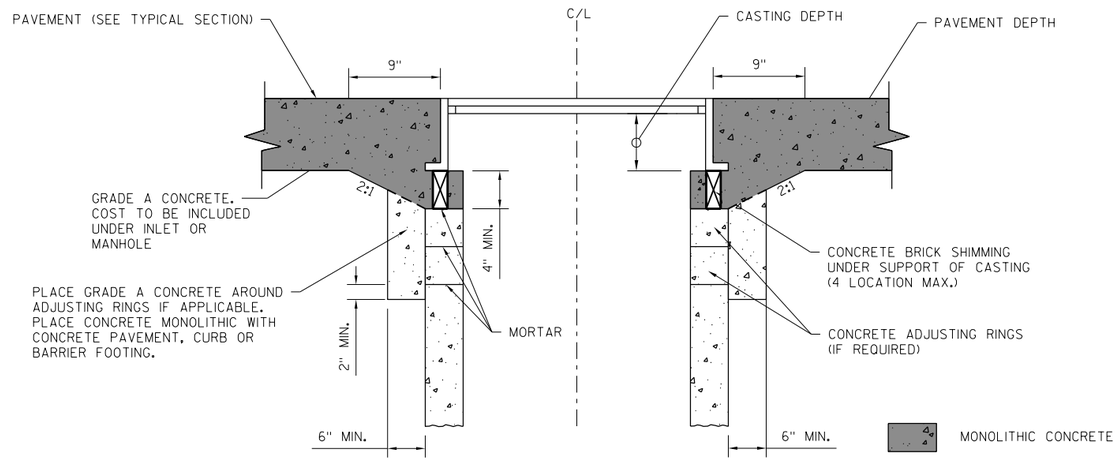
MANHOLE NOT IN CURB AND GUTTER / NOT AT BARRIER



INLET NOT IN CURB AND GUTTER / NOT AT BARRIER

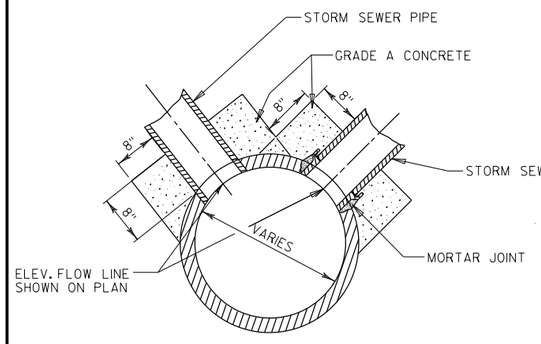
STRUCTURE LOCATION DETAIL

NOTES
1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE ROADWAY CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER.

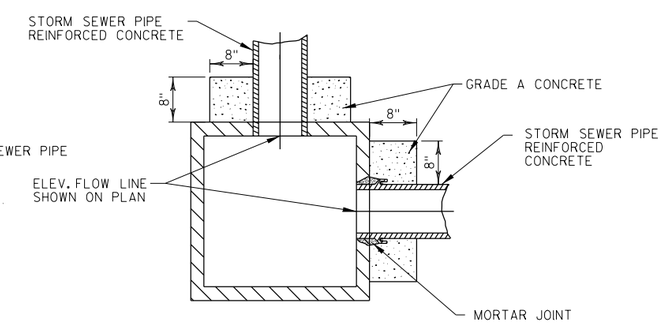


MONOLITHIC CONCRETE SHIMMING DETAIL

NOTE
CONCRETE COLLAR TO BE PAID AS A BID ITEM WHEN CONNECTING AN EXISTING PIPE TO A NEW STRUCTURE.



AT MANHOLE
INCIDENTAL TO NEW STRUCTURE AND NEW PIPE ITEMS

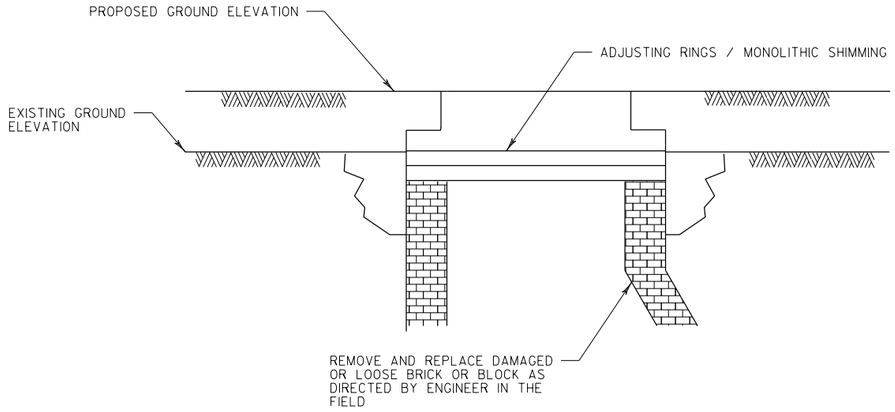


AT STORM SEWER INLET
INCIDENTAL TO NEW STRUCTURE AND NEW PIPE ITEMS

CONCRETE COLLAR DETAIL

FOR LOCATIONS SEE MISCELLANEOUS QUANTITIES SHEETS

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER CONSTRUCTION DETAILS	SHEET	E

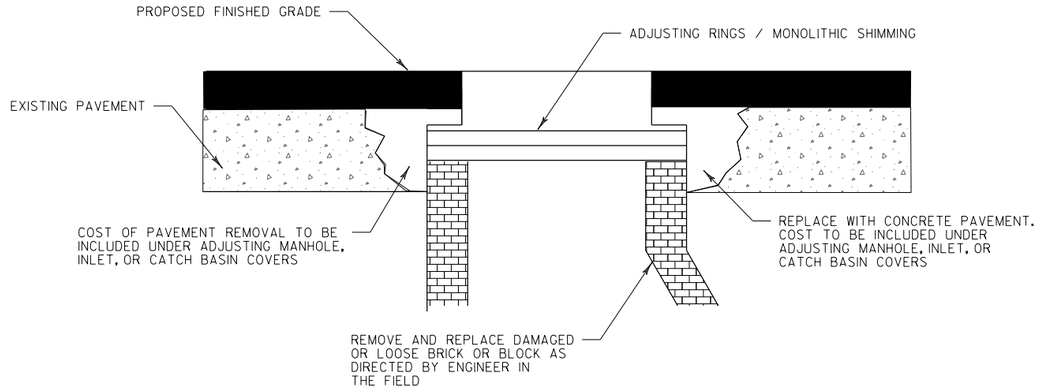


NON-PAVED LOCATION

NOTES

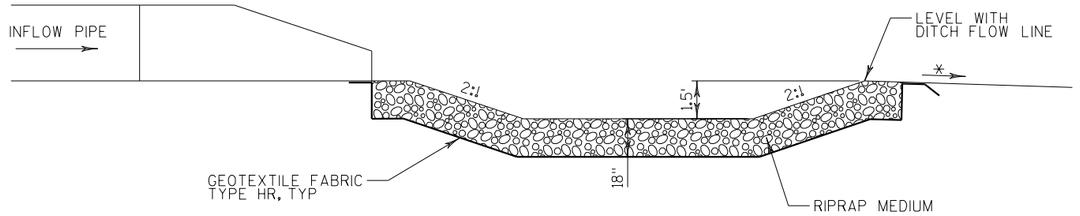
1. IF EXISTING PAVEMENT REMOVAL IS NOT SHOWN IN THE REMOVAL PLANS AND A SAWCUT IS REQUIRED THE SAWCUT IS CONSIDERED INCIDENTAL TO ADJUSTING MANHOLE OR INLET COVERS.

2. ADJUST CHIMNEY WITH PROPER SIZE CONCRETE ADJUSTING RINGS (SIZE OF OPENING OF CONCRETE ADJUSTING RING TO BE DETERMINED BY SIZE OF OPENING IN FRAME) OR MONOLITHIC CONCRETE SHIMMING AND REINSTALL EXISTING FRAME AND LID TO FINISHED GRADE. BACKFILL AND OTHER WORK TO BE DONE IN ACCORDANCE WITH ITEM ADJUSTING INLET COVERS.

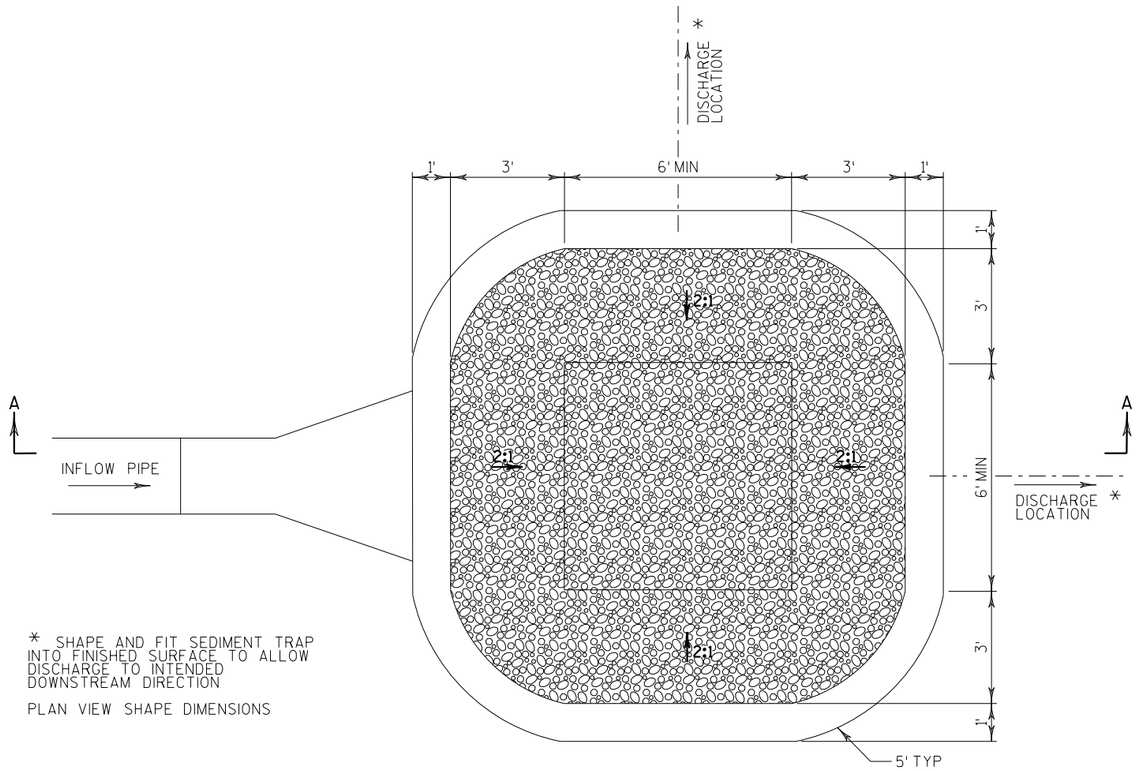


PAVED LOCATION

ADJUSTING MANHOLE OR INLET COVERS



SECTION A-A



* SHAPE AND FIT SEDIMENT TRAP INTO FINISHED SURFACE TO ALLOW DISCHARGE TO INTENDED DOWNSTREAM DIRECTION

PLAN VIEW SHAPE DIMENSIONS

PLAN VIEW

OUTLET PIPE SEDIMENT TRAP DETAIL

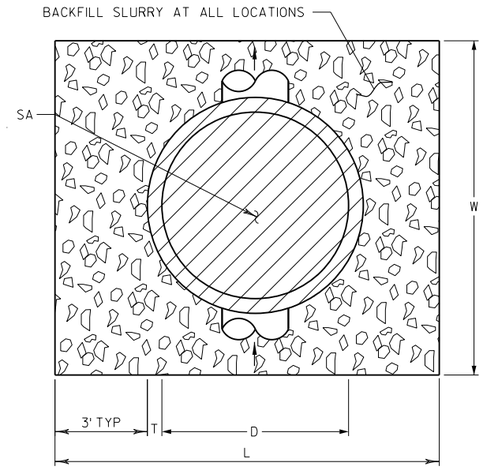
NOT TO SCALE

BACKFILL SLURRY STRUCTURES

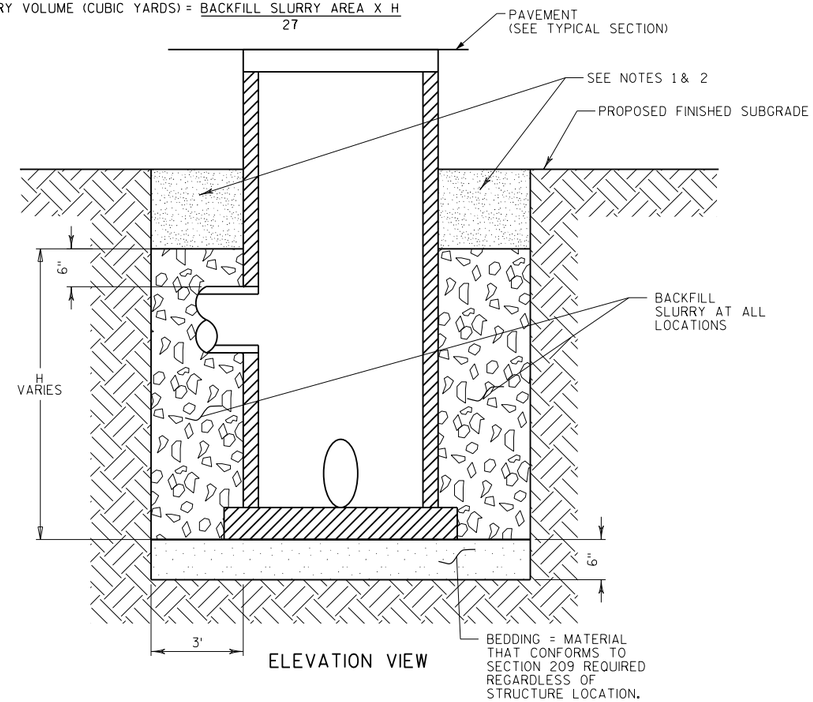
DESCRIPTION	DIAMETER / STR LENGTH D	RECTANGULAR STR WIDTH RW	WALL THICKNESS T	SLAB THICKNESS ST	STRUCTURE EXCAVATION LENGTH L	STRUCTURE EXCAVATION WIDTH W	STRUCTURE EXCAVATION AREA	STRUCTURE AREA SA	BACKFILL SLURRY AREA
	FT	FT	INCH	INCH	FT	FT	SF	SF	SF
INLETS 2x2.5-FT	2	2.5	5	5	8.83	9.33	82.44	9.44	73.00
INLETS MEDIAN 1 GRATE	2.5	2.5	8	8	9.83	9.83	96.69	14.69	82.00
INLETS MEDIAN 2 GRATE	2.5	5.33	8	8	9.83	12.66	124.52	25.54	98.98
INLETS 4-FT DIAMETER	4	---	5	6	10.83	10.83	117.36	18.34	99.02
MANHOLES 4-FT DIAMETER	4	---	5	6	10.83	10.83	117.36	18.34	99.02
MANHOLES 5-FT DIAMETER	5	---	6	8	12.00	12.00	144.00	28.26	115.74
MANHOLES 6-FT DIAMETER	6	---	7	8	13.17	13.17	173.36	40.32	133.04
MANHOLES 7-FT DIAMETER	7	---	8	8	14.33	14.33	205.44	54.51	150.93
MANHOLES 8-FT DIAMETER	8	---	9	8	15.50	15.50	240.25	70.85	169.40
MANHOLES 9-FT SPECIAL	9	---	10	12	16.67	16.67	277.78	89.32	188.46
MANHOLES 10-FT DIAMETER	10	---	11	12	17.83	17.83	318.03	109.92	208.11

H = UP TO 6" ABOVE THE TOP OF THE HIGHEST PIPE IN THE STRUCTURE

BACKFILL SLURRY VOLUME (CUBIC YARDS) = $\frac{\text{BACKFILL SLURRY AREA X H}}{27}$



PLAN VIEW



ELEVATION VIEW

NOTES

(1) IF THE STRUCTURE IS OUTSIDE THE TRAVELED WAY INCLUSIVE OF SHOULDERS AND AUXILIARY LANES, NATIVE BACKFILL MAY BE USED ABOVE BACKFILL SLURRY AND SHALL CONFORM TO SECTION 207 EMBANKMENT SPECIFICATIONS.

(2) IF THE STRUCTURE IS WITHIN THE TRAVELED WAY INCLUSIVE OF SHOULDERS AND AUXILIARY LANES, BACKFILL ABOVE BACKFILL SLURRY SHALL CONFORM TO SECTION 209.

(3) BACKFILL SLURRY IS CONSIDERED INCIDENTAL TO DRAINAGE STRUCTURES. NO SEPARATE PAYMENTS WILL BE MADE.

(4) WHEN TEMPORARY SUBGRADE IS HIGHER THAN PROPOSED FINISHED SUBGRADE, PROVIDE GRANULAR BACKFILL AT ALL LOCATIONS. COST FOR GRANULAR BACKFILL IS CONSIDERED INCIDENTAL TO CONSTRUCTION.

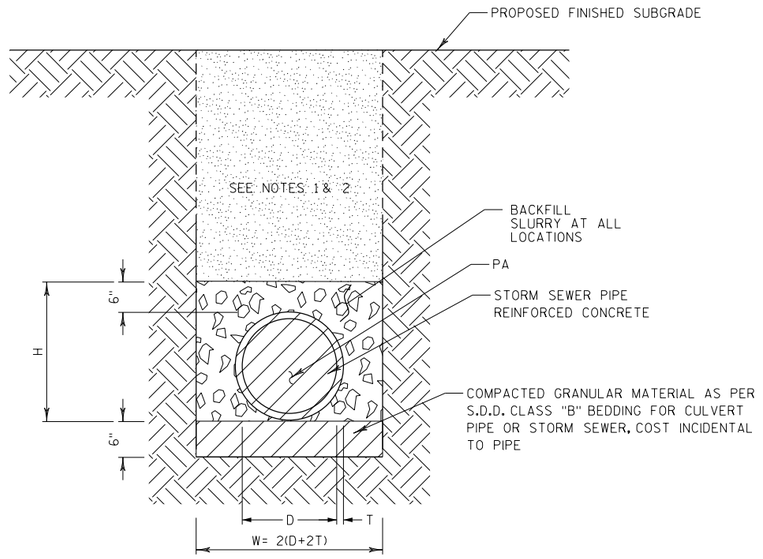
(5) AT DIRECTION OF ENGINEER, BACKFILL SLURRY CAN BE ELIMINATED IN HIGH EMBANKMENT AREAS.

BACKFILL SLURRY DETAIL - STORM SEWER STRUCTURES

BACKFILL SLURRY TRENCHES (FOR INFORMATION ONLY)

PIPE DIAMETER D	PIPE HEIGHT PH	PIPE WIDTH PW	Wall Thickness T	Trench Width W	Height of Pipe Zone H (From pipe bottom to 6" above top of pipe)	Area of Pipe Zone	Area of Pipe PA	Backfill Slurry Area
INCHES	INCHES	INCHES	Inches	FT		SF	SF	SF
12	12	12	2.00	2.67	1.83	4.89	1.40	3.49
15	15	15	2.25	3.25	2.13	6.91	2.07	4.83
18	18	18	2.50	3.83	2.42	9.26	2.89	6.38
24	24	24	3.00	5.00	3.00	15.00	4.91	10.09
30	30	30	3.50	6.17	3.58	22.10	7.47	14.63
36	36	36	4.00	7.33	4.17	30.56	10.56	20.00
48	48	48	5.00	9.67	5.33	51.56	18.35	33.21
24x38	24	38	3.75	7.58	4.29	32.55	7.82	24.73
29x45	29	45	4.50	9.00	5.00	45.00	11.19	33.81
34x53	34	53	5.00	10.50	5.75	60.38	15.12	45.26
38x60	38	60	5.50	11.83	6.42	75.93	18.97	56.96

BACKFILL SLURRY VOLUME (CUBIC YARDS) = $\frac{\text{(PIPE ZONE AREA - PIPE AREA) X PIPE PLAN LENGTH}}{27}$



NOTES

(1) IF THE PIPE IS OUTSIDE THE TRAVELED WAY INCLUSIVE OF SHOULDERS AND AUXILIARY LANES, NATIVE BACKFILL MAY BE USED ABOVE BACKFILL SLURRY AND SHALL CONFORM TO SECTION 207 EMBANKMENT SPECIFICATIONS.

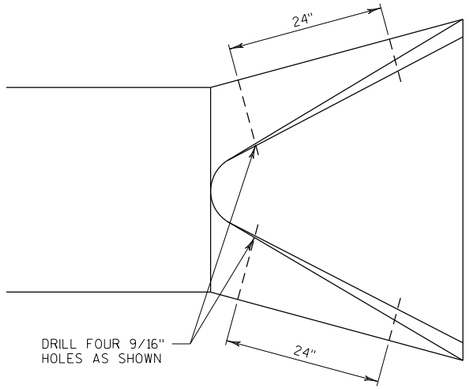
(2) IF THE PIPE IS WITHIN THE TRAVELED WAY INCLUSIVE OF SHOULDERS AND AUXILIARY LANES, BACKFILL ABOVE BACKFILL SLURRY SHALL CONFORM TO SECTION 209.

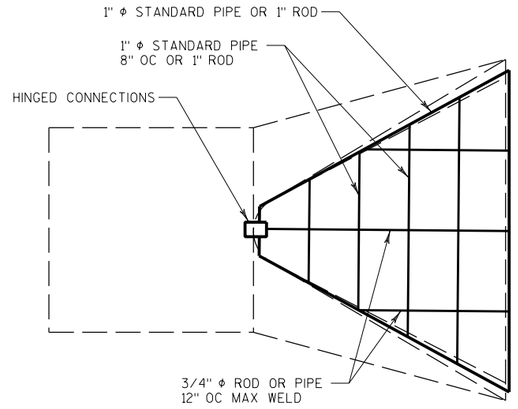
(3) BACKFILL SLURRY IS CONSIDERED INCIDENTAL TO DRAINAGE PIPE. NO SEPARATE PAYMENTS WILL BE MADE.

(4) WHEN TEMPORARY SUBGRADE IS HIGHER THAN PROPOSED FINISHED SUBGRADE, PROVIDE GRANULAR BACKFILL AT ALL LOCATIONS. COST FOR GRANULAR BACKFILL IS CONSIDERED INCIDENTAL TO CONSTRUCTION.

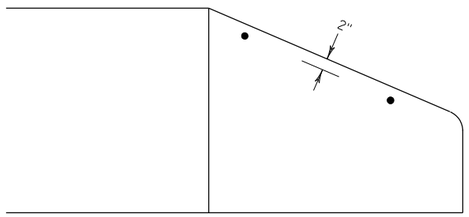
(5) AT DIRECTION OF ENGINEER, BACKFILL SLURRY CAN BE ELIMINATED IN HIGH EMBANKMENT AREAS.

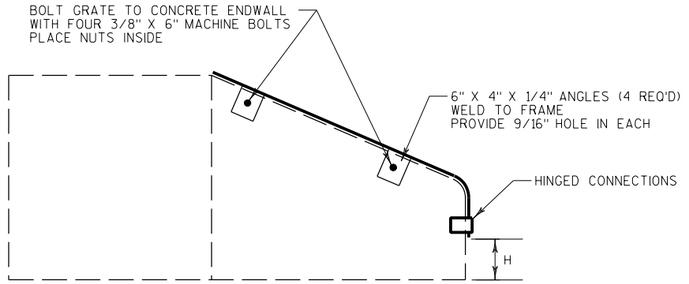
BACKFILL SLURRY DETAIL - STORM SEWER TRENCH





AT EACH PIPE





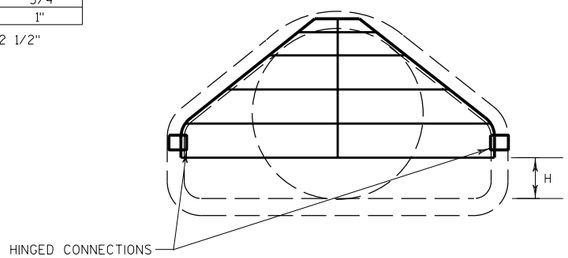
GRATE BAR SIZES
(STANDARD DESIGN)

	PIPE SIZE	HOLE DIAMETER REQUIRED	BOLT DIAMETER	BAR SIZE
ROUND PIPE	12" - 24"	3/4"	5/8"	5/8"
	27" - 48"	7/8"	3/4"	3/4"
	54" - 90"	1 1/8"	1"	1"
ARCH PIPE	22" - 29"	3/4"	5/8"	5/8"
	36" - 59"	7/8"	3/4"	3/4"
	65" - 85"	1 1/8"	1"	1"

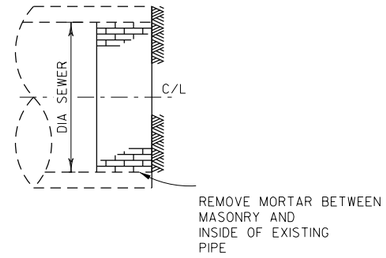
BOLT LENGTH = PIPE WALL THICKNESS + 2 1/2"

GRATE CLEARANCE HEIGHT

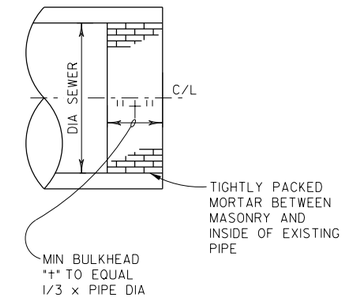
ROUND PIPE		ARCH PIPE	
PIPE SIZE	H	PIPE SIZE	H
12"	2 1/2"	22" - 29"	4"
15"	3"	36" - 44"	5"
18" - 24"	4"	51" - 65"	6"
27" - 36"	5"	73" - 85"	7"
42" - 54"	6"		
60" - 72"	7"		
78" - 90"	8"		



PIPE GRATE DETAIL

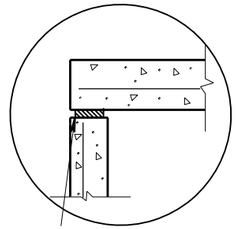


REMOVING BULKHEAD

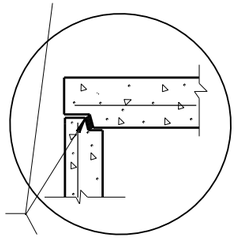


BULKHEAD PIPE MASONRY

ITEM TO BE PAID FOR UNDER ITEM "SEALING PIPES"

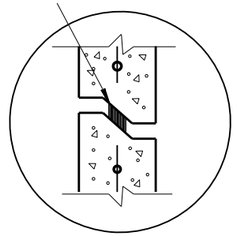


TOP WITH PLAIN END JOINT



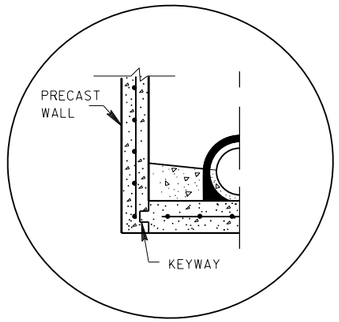
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT

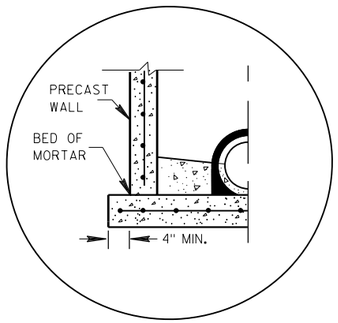


RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"



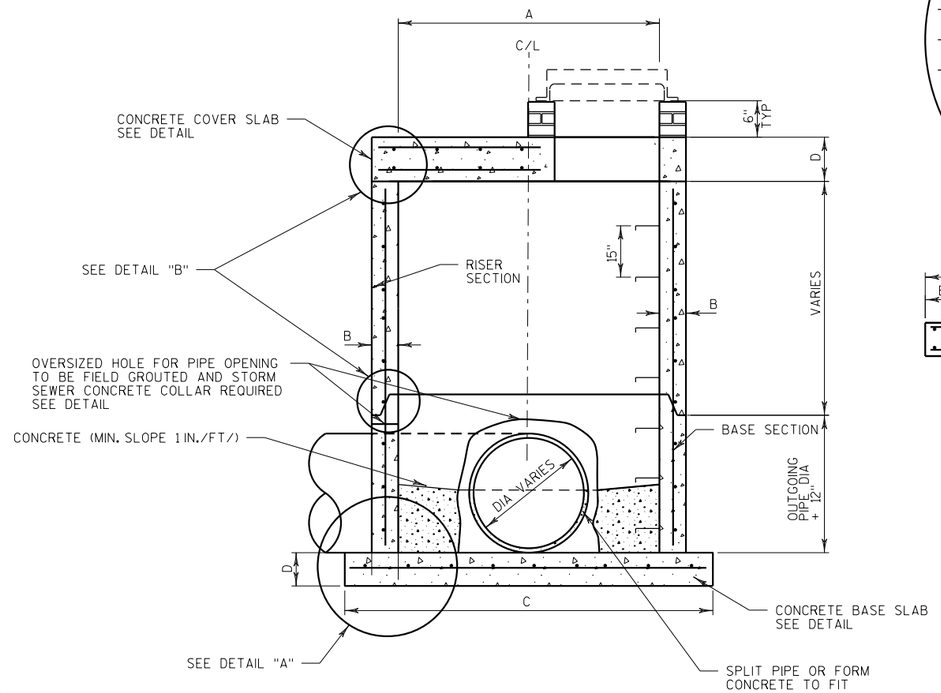
PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"

	A	B	C	D
MANHOLE 9-FT SPECIAL	108"	10"	132"	12"
MANHOLE 10-FT SPECIAL	120"	11"	146"	12"

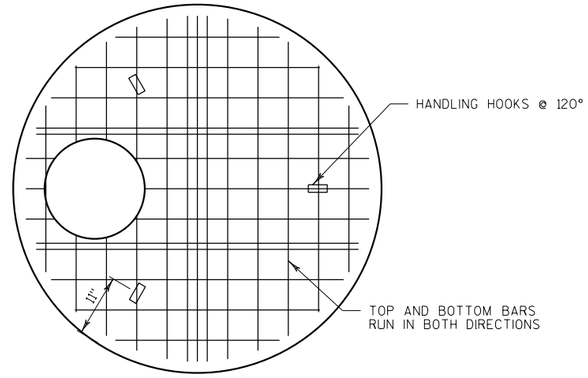


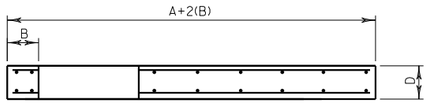
MANHOLE 9-FT SPECIAL

MANHOLE 10-FT SPECIAL

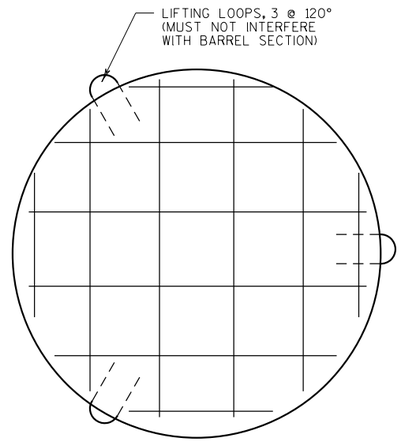
NOTES

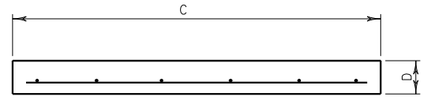
1) REINFORCING COMPLIES WITH ASTM C-478.
2) STEPS PLACED AT 15". STEPS COMPLY WITH ASTM C-478.
3) RISER & SLABS DESIGN FOR HS20 LOADING.





CONCRETE COVER SLAB





CONCRETE BASE SLAB

2

2

R/L IH 43

REMOVE STAGE 4

939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954

IH 43 SB

IH 43 NB

STORAGE

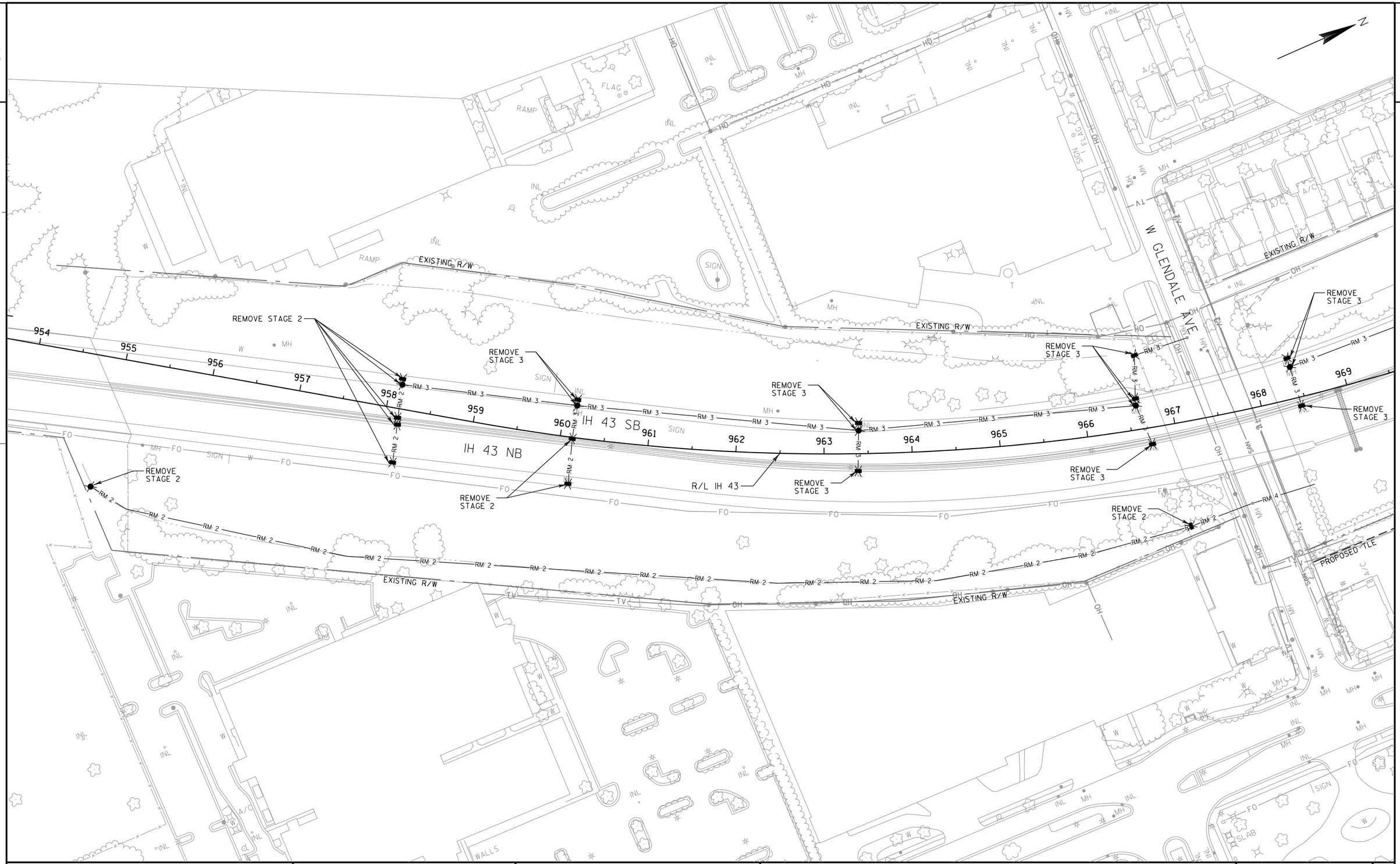
CANOPY

SLAB

SCALE

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER STAGING REMOVALS	SHEET	E

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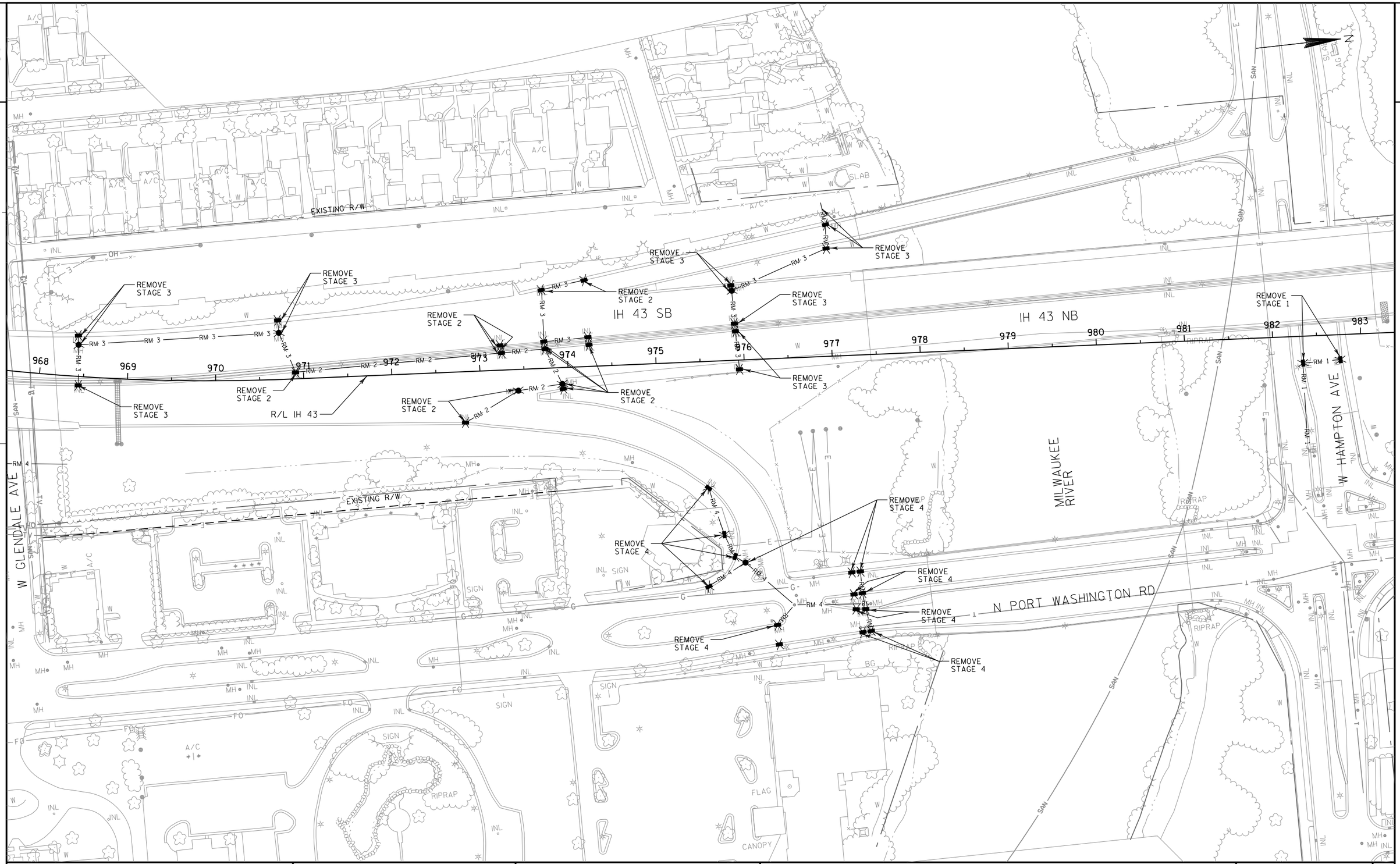


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER STAGING REMOVALS	SHEET	E

FILE NAME : C:\DOT WORK I43-NORTH SS\022514_SS.dgn PLOT DATE : 7/31/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 41

2



2

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER STAGING REMOVALS	SHEET	E

FILE NAME : C:\DOT WORK I43-NORTH SS\022515_SS.dgn PLOT DATE : 7/31/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 41

2

N

GOLF GREEN

GOLF COURSE

GOLF COURSE

GOLF COURSE

EXISTING R/W

EXISTING R/W

IH 43 SB

IH 43 NB

REMOVE STAGE 3

REMOVE STAGE 3

REMOVE STAGE 3

REMOVE STAGE 3

REMOVE STAGE 3

REMOVE STAGE 3

REMOVE STAGE 2

REMOVE STAGE 1

REMOVE STAGE 1

REMOVE STAGE 1

REMOVE STAGE 2

R/L IH 43

983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998

SLAB

SLAB

SLAB

SLAB

SLAB

FLAG

U/C

SIGN

A/C

A/C

A/C

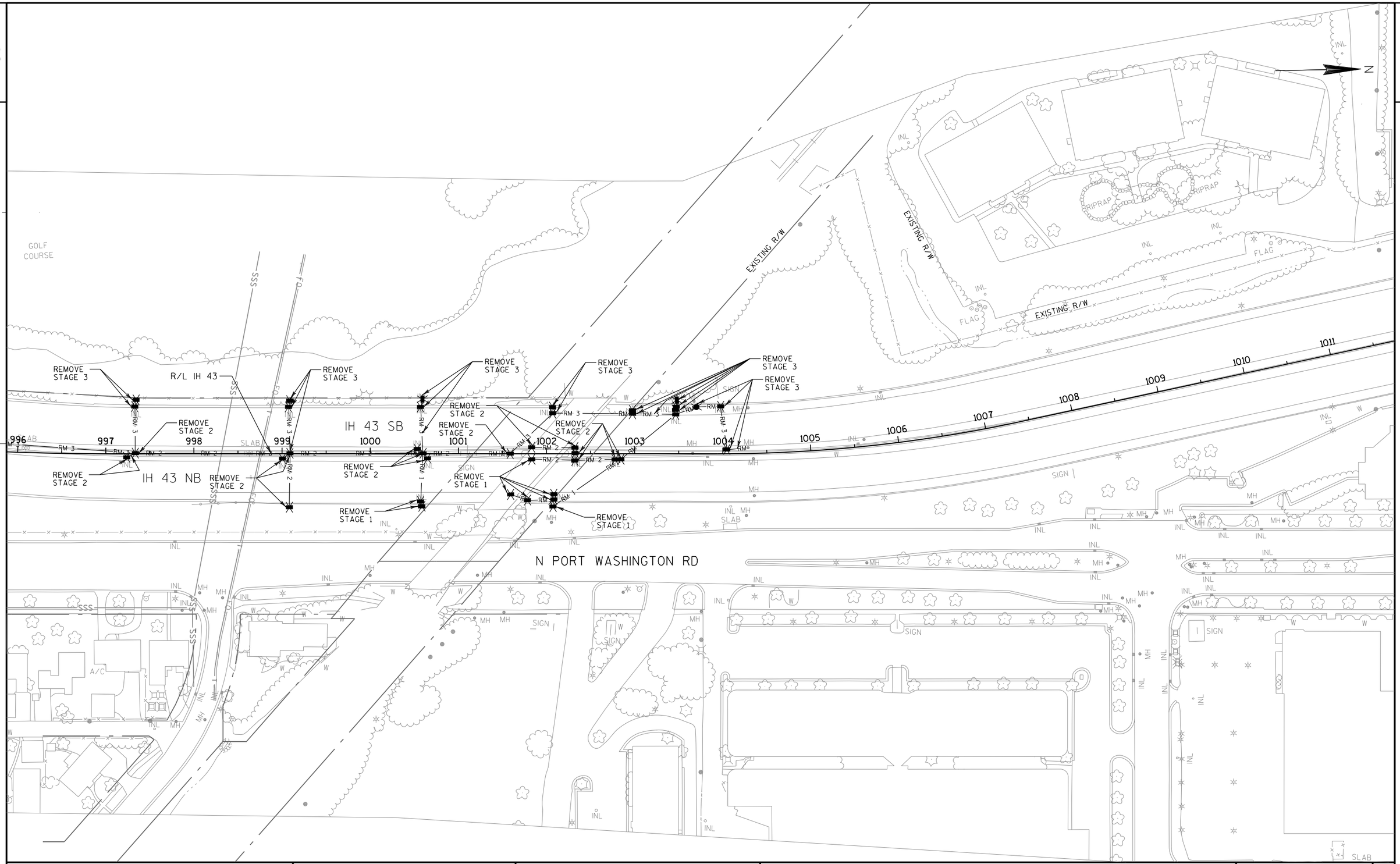
W HAMPTON AVE

N PORT WASHINGTON RD

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER STAGING REMOVALS	SHEET	E

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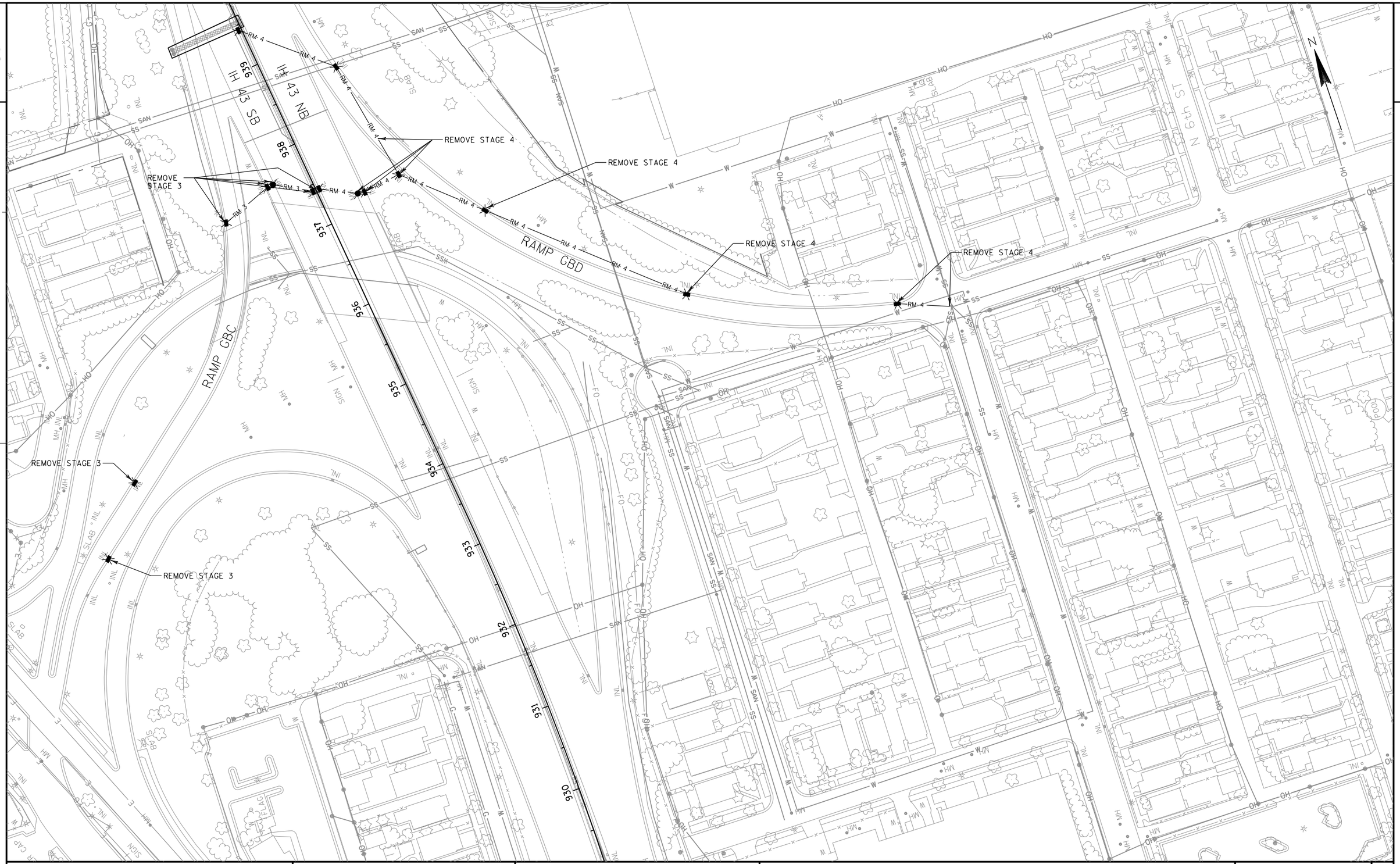
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER STAGING REMOVALS	SHEET	E

FILE NAME : C:\DOT WORK I43-NORTH SS\022517_SS.dgn PLOT DATE : 7/31/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER STAGING REMOVALS	SHEET	E

FILE NAME : C:\DOT WORK I43-NORTH SS\022518_SS.dgn PLOT DATE : 7/31/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

2

2

BULKHEAD PIPE MASONRY STAGE 1
REMOVING BULKHEAD STAGE 2

PROPOSED R/W

PROPOSED TLE

R-40-707

BULKHEAD PIPE MASONRY STAGE 1
REMOVING BULKHEAD STAGE 2

PROPOSED R/W

941GBC

940GBC

939GBC

938GBC

R/L IH 43

RAMP GBC

IH 43 SB

944

945

946

947

948

949

950

951

952

953

954

941

942

943

940

939

942GBD

943GBD

944GBD

941GBD

940GBD

939GBD

938GBD

PROPOSED TLE

PROPOSED R/W

PROPOSED TLE

R-40-706

BULKHEAD PIPE MASONRY STAGE 2
REMOVING BULKHEAD STAGE 4

BULKHEAD PIPE MASONRY STAGE 2
REMOVING BULKHEAD STAGE 4

PROPOSED R/W

RAMP GBD

IH 43 NB

BULKHEAD PIPE MASONRY STAGE 2
REMOVING BULKHEAD STAGE 4

PLACE TEMPORARY STAGE 1
ABANDON STAGE 2

STORAGE

SIGN

SLAB

CANOPY

SCALE

MH

INL

SS

SAN

FO

G

E

W

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TEMPORARY AND PROPOSED STORM SEWER STAGING	SHEET	E

FILE NAME : C:\DOT WORK I43-NORTH SS\022523_SS.dgn PLOT DATE : 7/31/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 41

2

2

BULKHEAD PIPE MASONRY STAGE 2
REMOVING BULKHEAD STAGE 4

PROPOSED R/W

PROPOSED TLE

EXISTING R/W

R-40-707

PLACE TEMPORARY STAGE 1
REMOVE STAGE 3

BULKHEAD PIPE MASONRY STAGE 2
REMOVING BULKHEAD STAGE 4

R-40-0713

R-40-0712

W GLENDALE AVE

B-40-1020

B-40-1019

IH 43 SB

IH 43 NB

R/L IH 43

RAMP HAA

LAKE TOWER POND

PLACE TEMPORARY STAGE 1
ABANDON STAGE 2

PLACE TEMPORARY STAGE 1
ABANDON STAGE 2

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TEMPORARY AND PROPOSED STORM SEWER STAGING	SHEET	E

FILE NAME : C:\DOT WORK I43-NORTH SS\022524_SS.dgn PLOT DATE : 7/31/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

2

EXISTING R/W

BULKHEAD PIPE MASONRY STAGE 2
REMOVING BULKHEAD STAGE 3

970HAB 971HAB 972HAB 973HAB 974HAB 975HAB 976HAB 977HAB 978HAB 979HAB 980HAB 981HAB 982HAB

RAMP HAB

R/L IH 43 IH 43 SB

968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983

IH 43 NB

968HAA 969HAA 970HAA 971HAA RAMP HAA 972HAA 973HAA 974HAA 975HAA 976HAA 977HAA

BULKHEAD PIPE MASONRY STAGE 1
REMOVING BULKHEAD STAGE 2

EXISTING R/W
PROPOSED TLE

BULKHEAD PIPE MASONRY STAGE 1
REMOVING BULKHEAD STAGE 2

SEDIMENT TRAP

MILWAUKEE RIVER

W GLENDALE AVE

W HAMPTON AVE

N PORT WASHINGTON RD

RIPRAP

FLAG

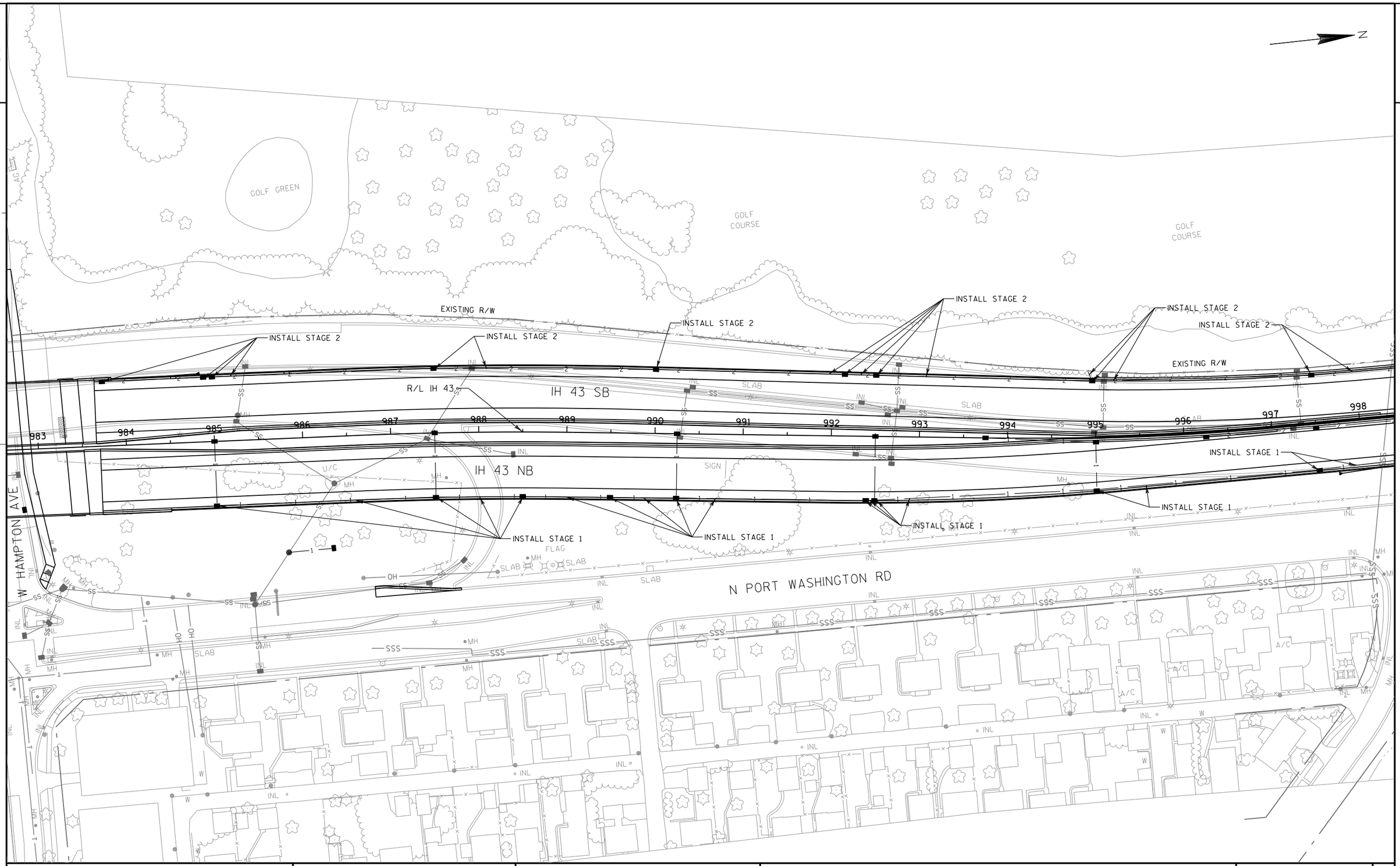
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TEMPORARY AND PROPOSED STORM SEWER STAGING	SHEET	E

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WISDOT/CADDS SHEET 41

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2

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TEMPORARY AND PROPOSED STORM SEWER STAGING	SHEET	E

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WISDOT/CADDS SHEET 41

2

2

INSTALL STAGE 2

INSTALL STAGE 2

R/L IH 43

IH 43 SB

IH 43 NB

INSTALL STAGE 1

INSTALL STAGE 2

EXISTING R/W

EXISTING R/W

EXISTING R/W

OAK LEAF POND

N PORT WASHINGTON RD

GOLF COURSE

RIPRAP

RIPRAP

FLAG

FLAG

SIGN

SLAB

A/C

996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TEMPORARY AND PROPOSED STORM SEWER STAGING	SHEET	E

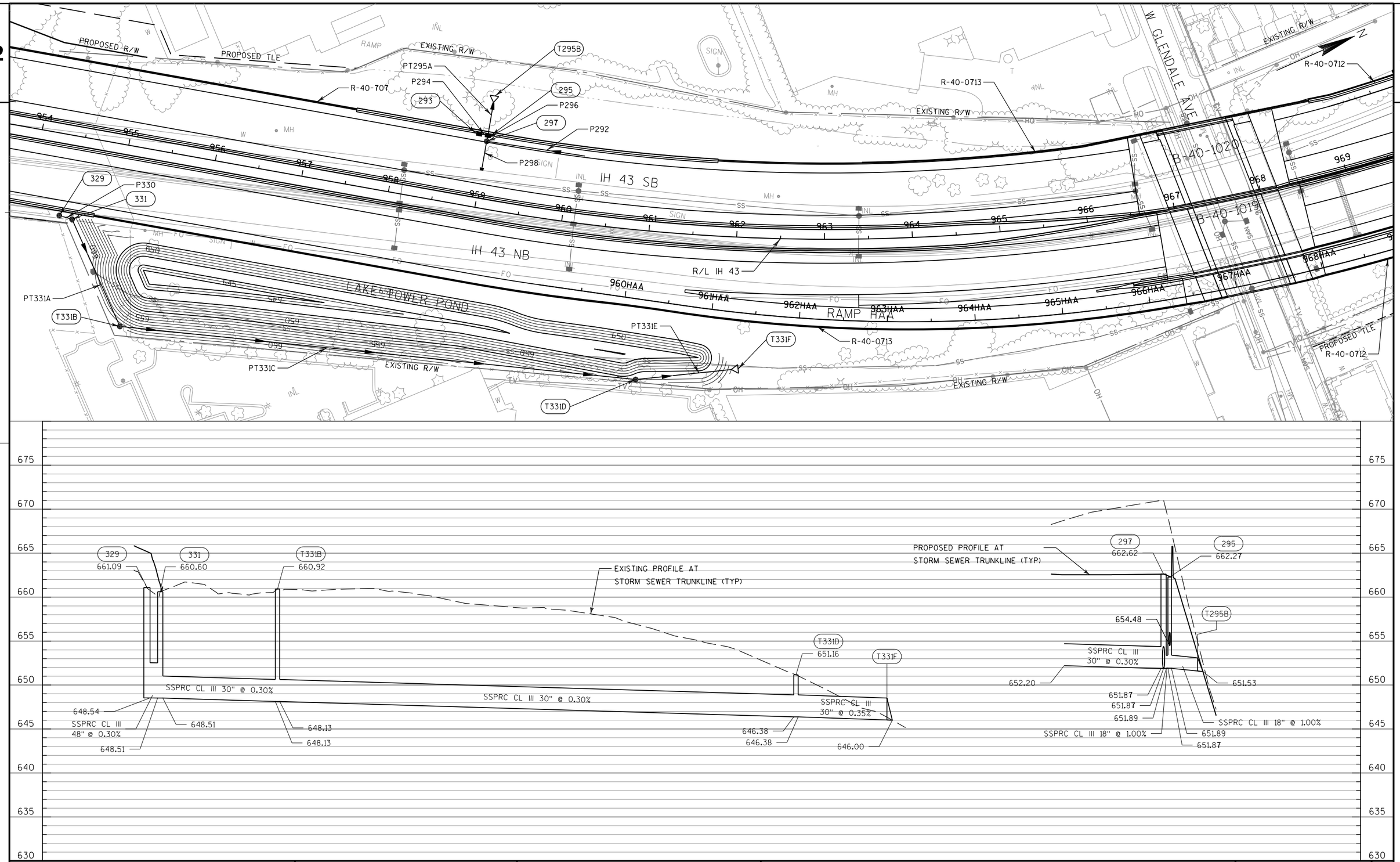
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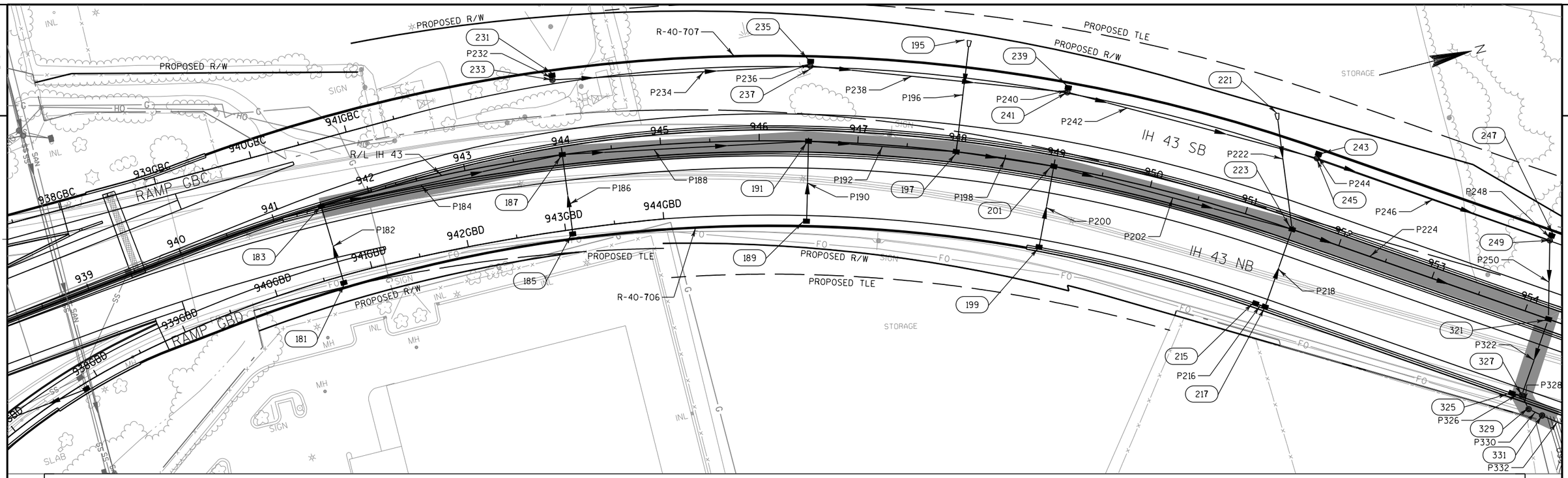
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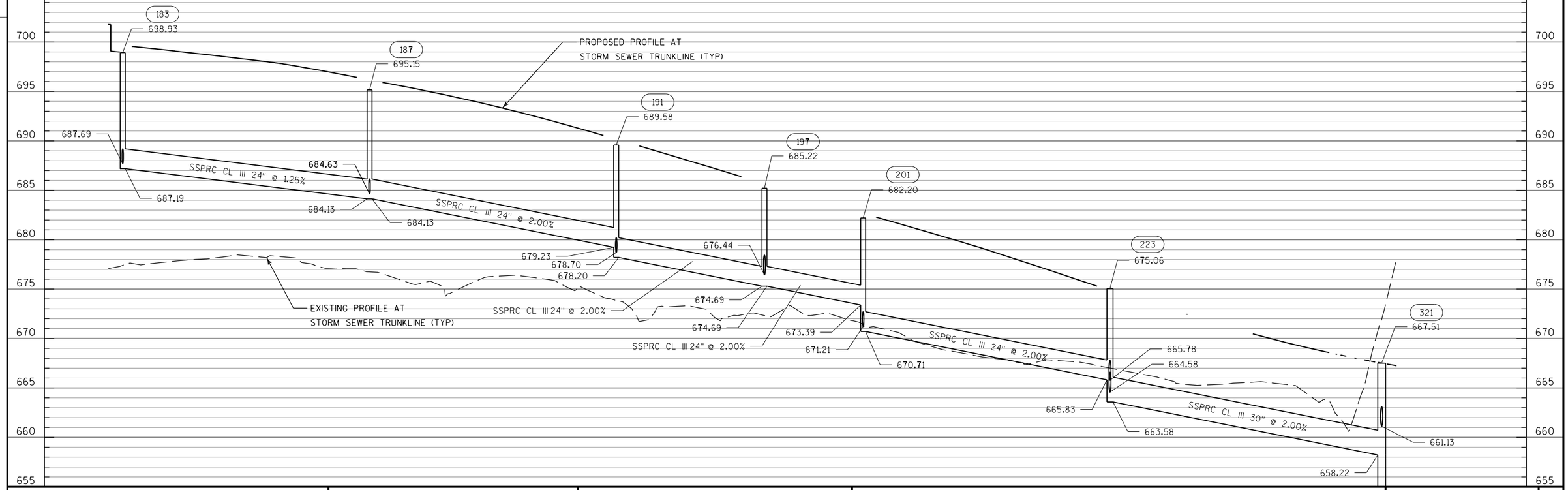
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TEMPORARY STORM SEWER PLAN AND PROFILE	SHEET E

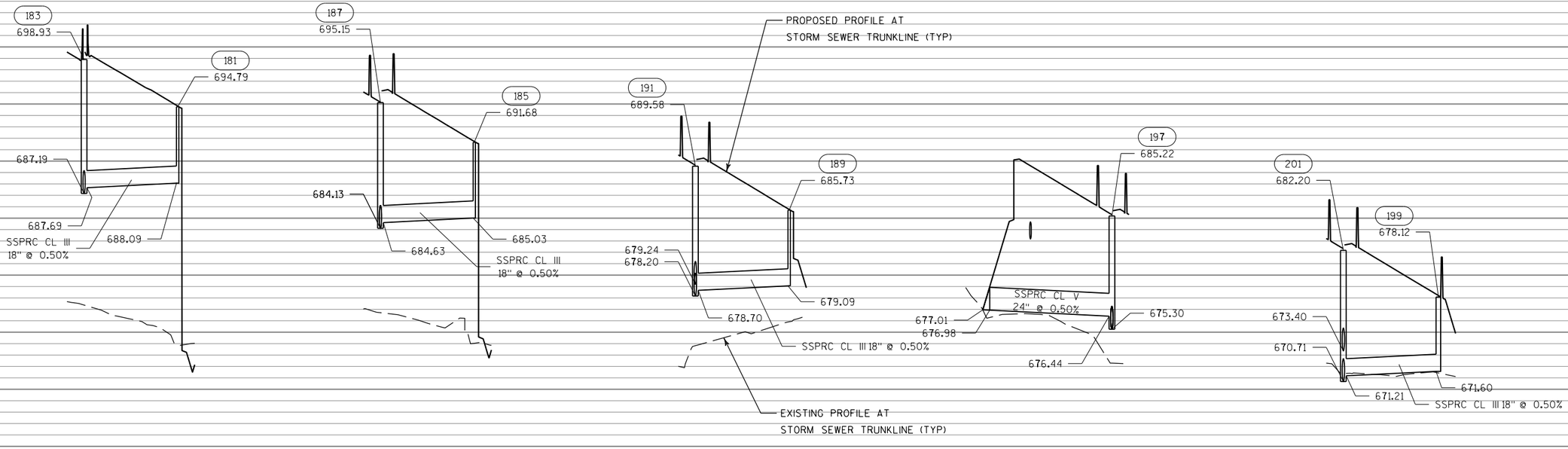
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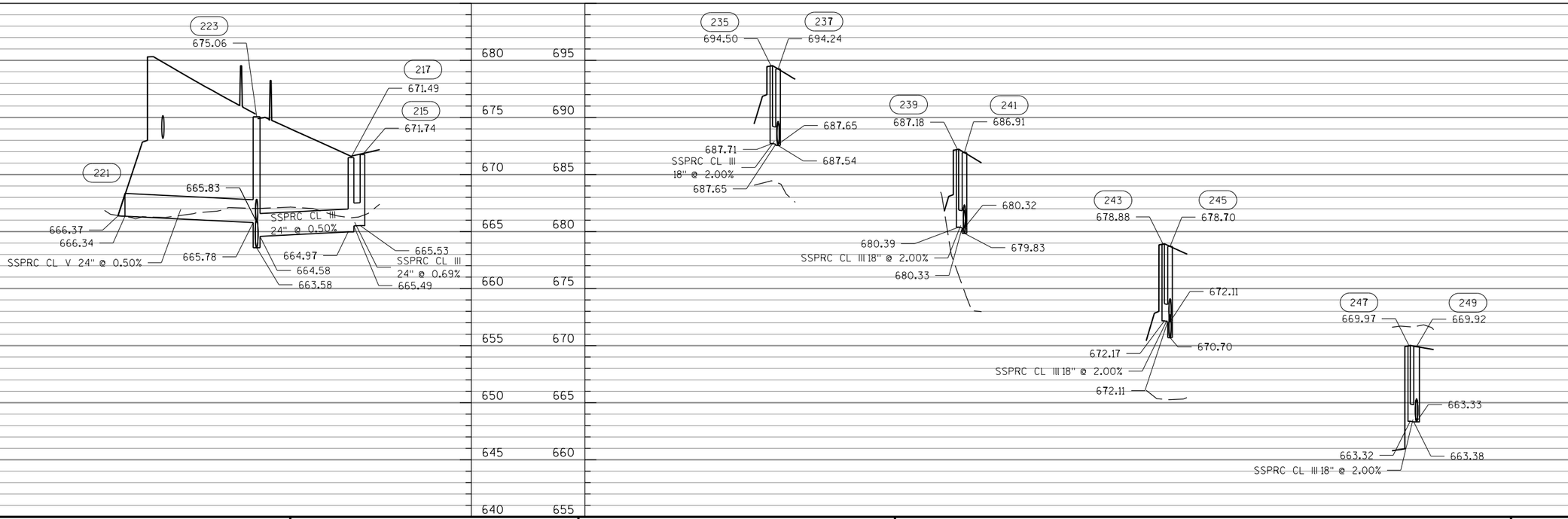




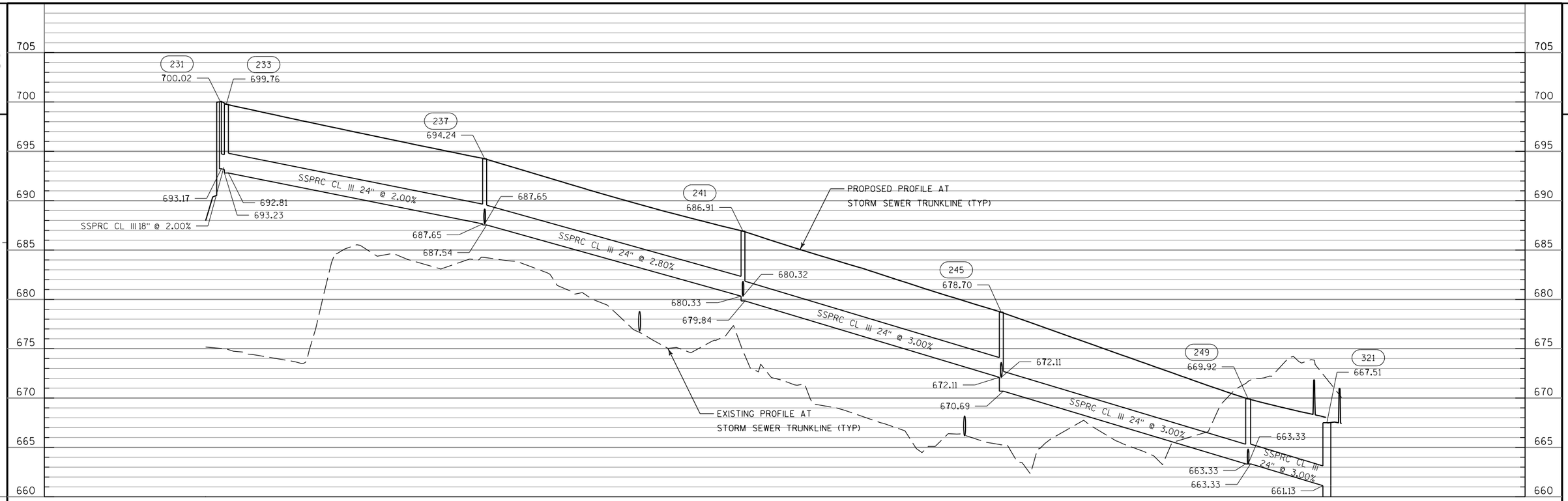
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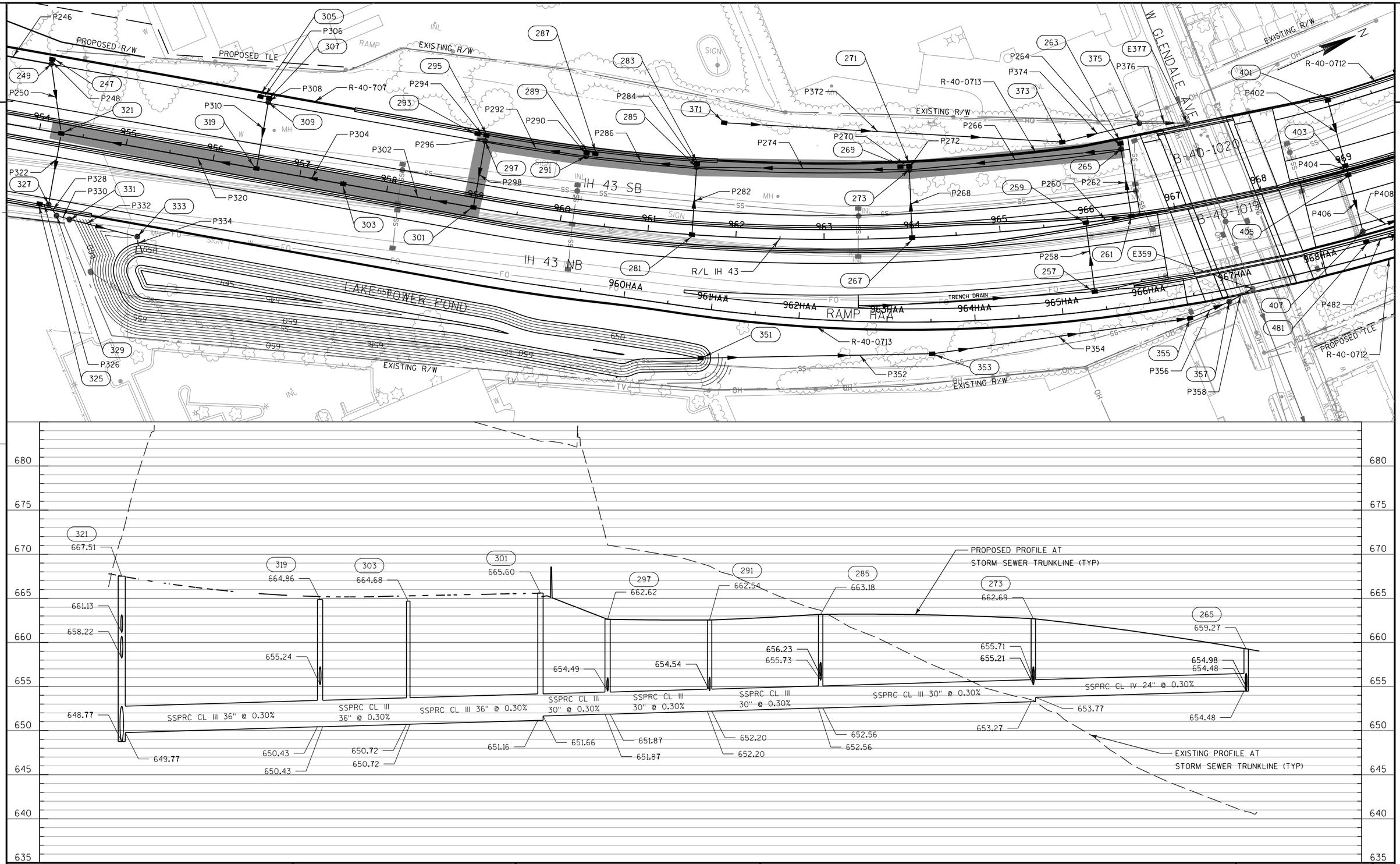
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER PROFILES	SHEET E



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER PROFILES	SHEET	E

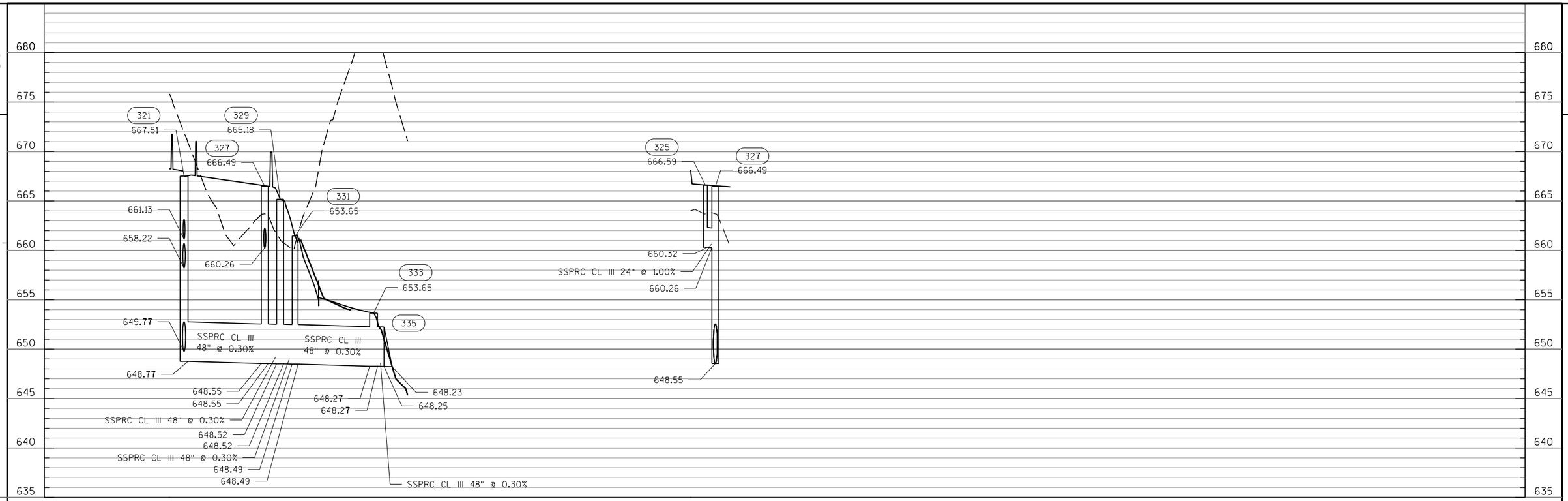
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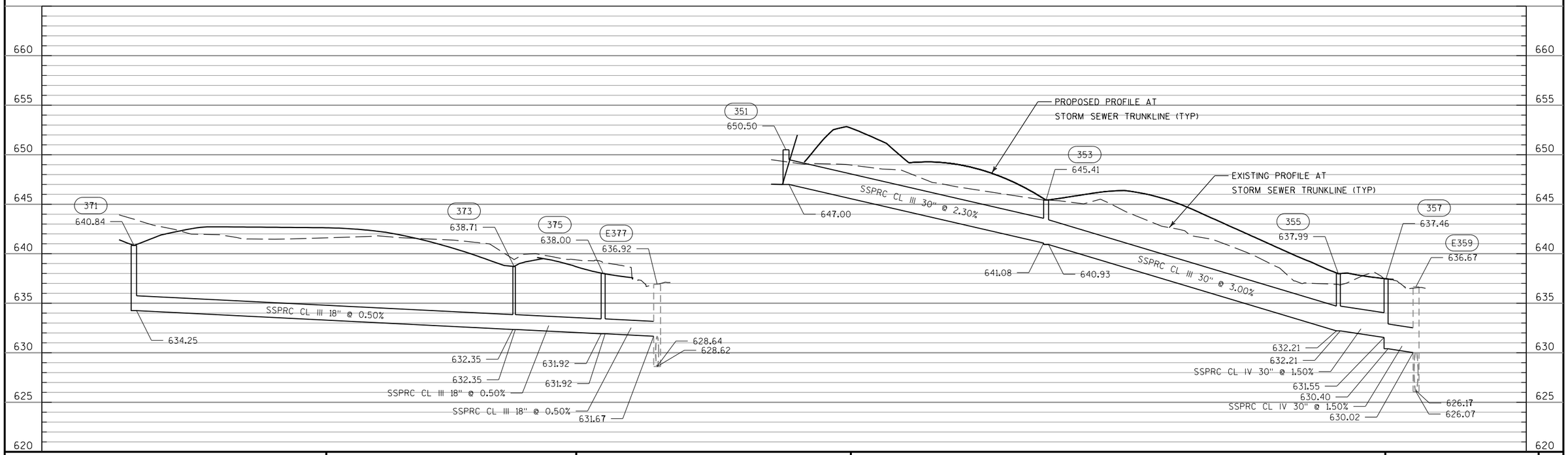
WISDOT/CADDS SHEET 42



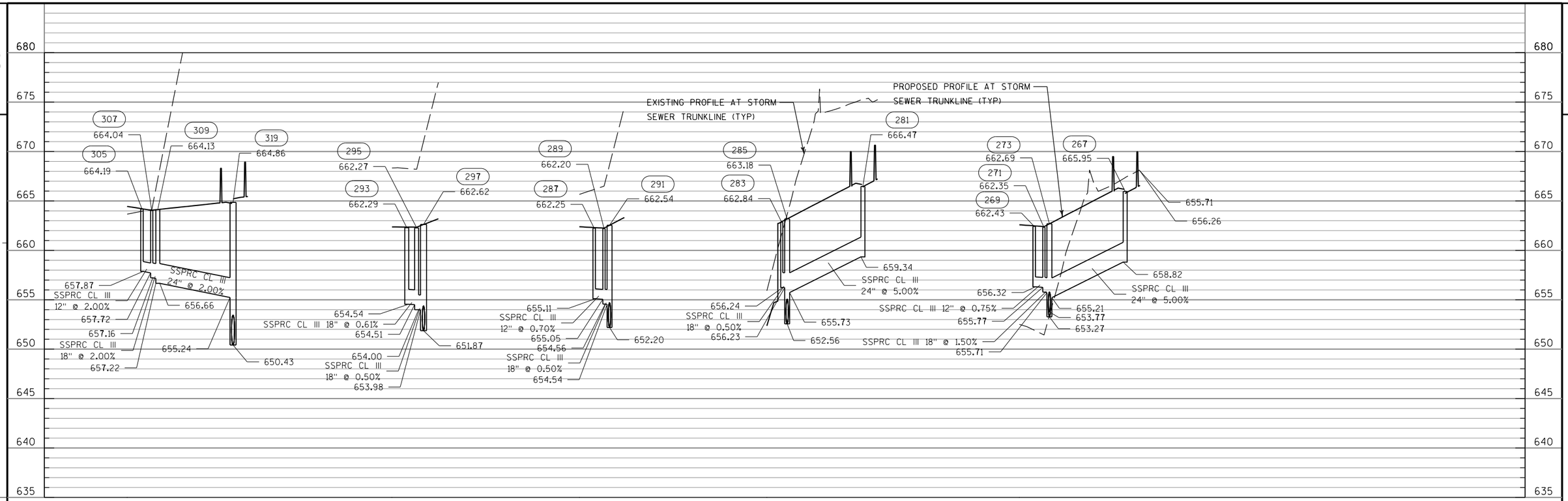
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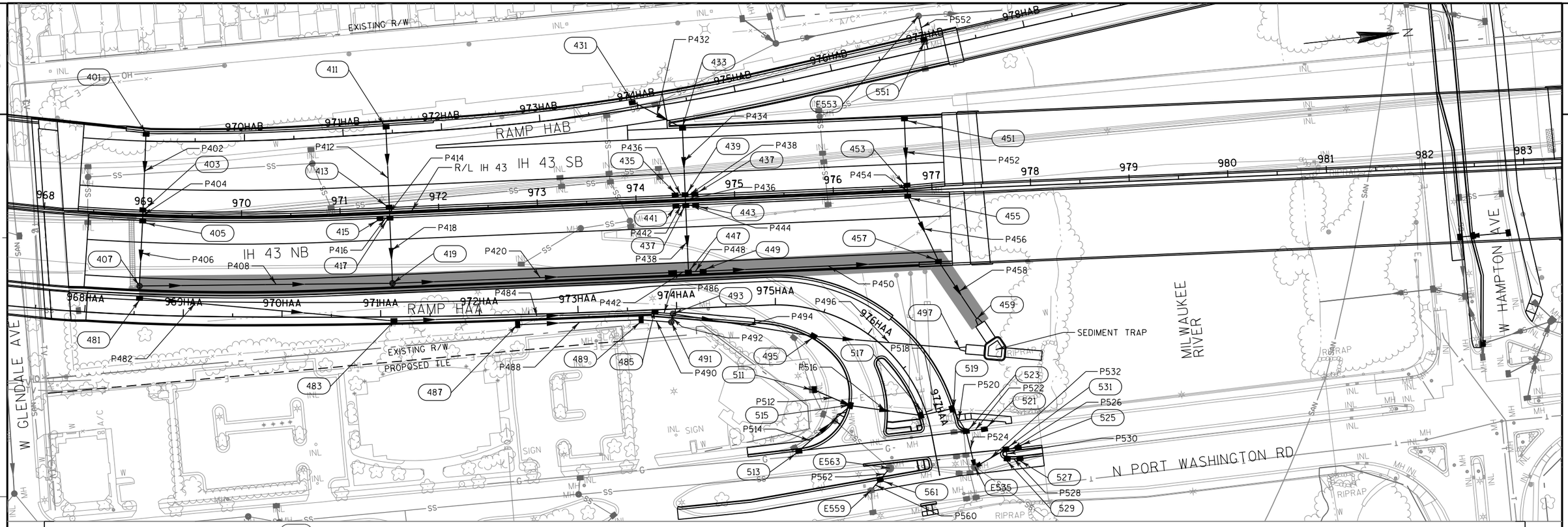
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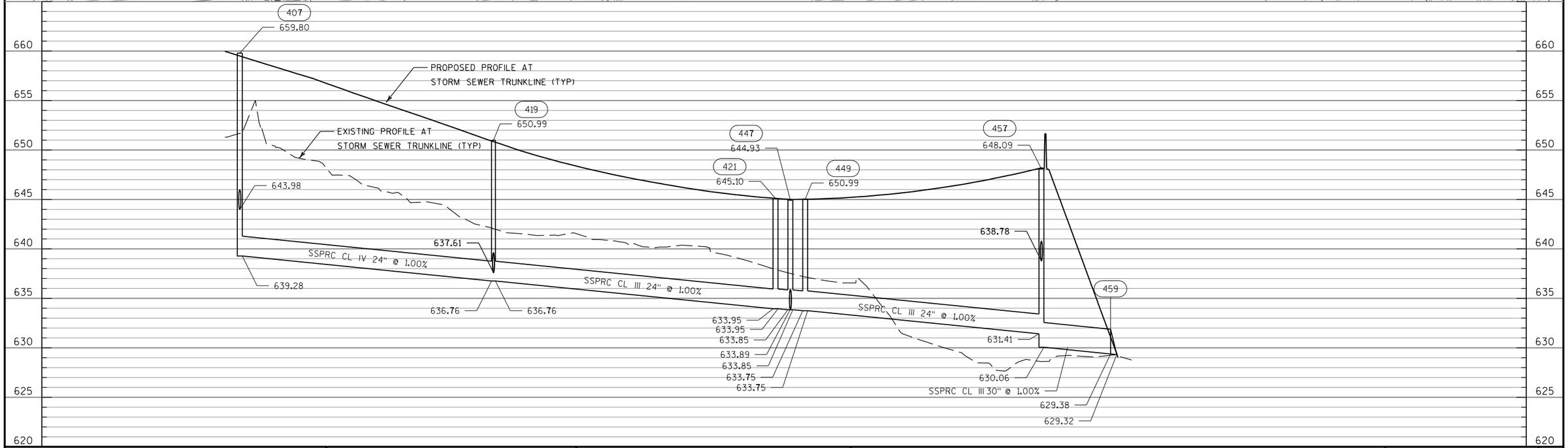




PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER PROFILES	SHEET E

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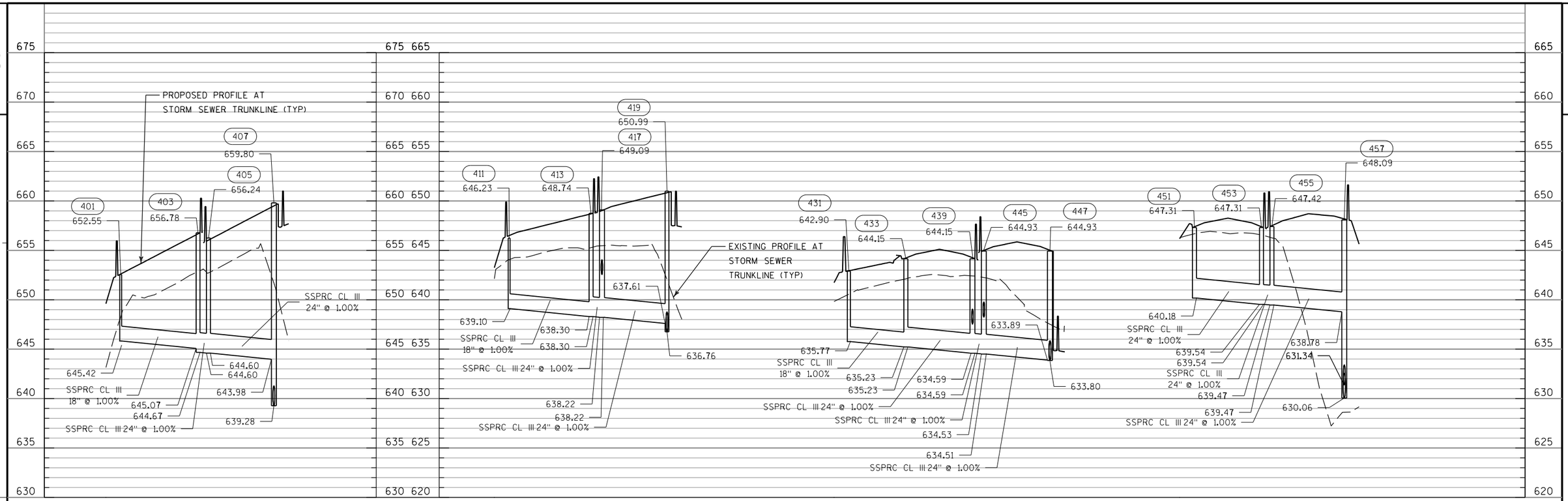


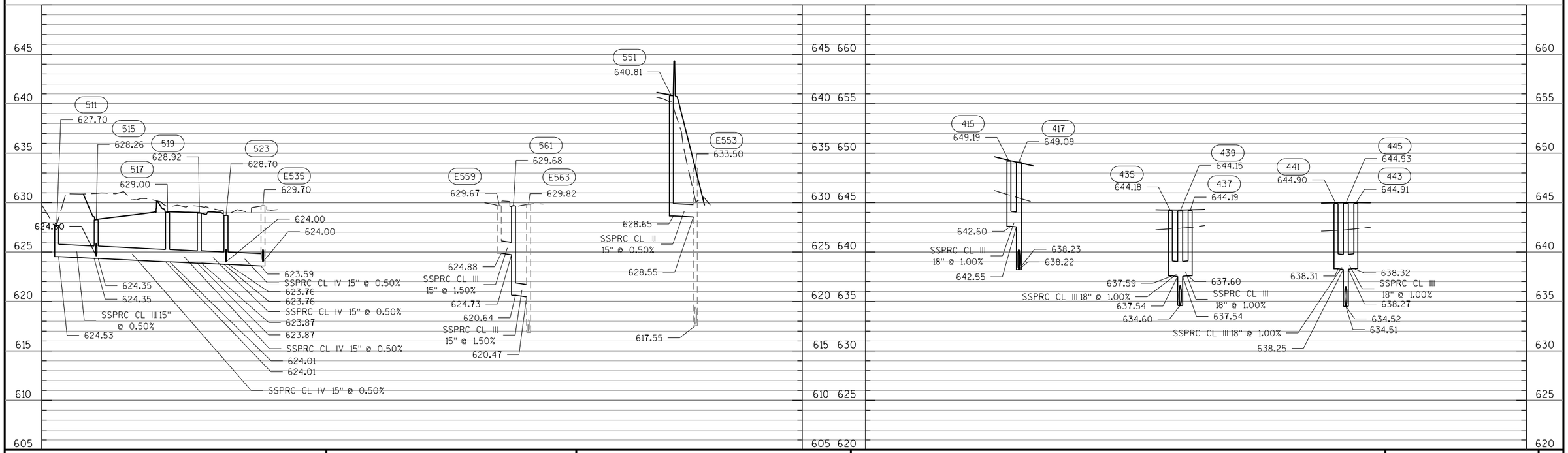


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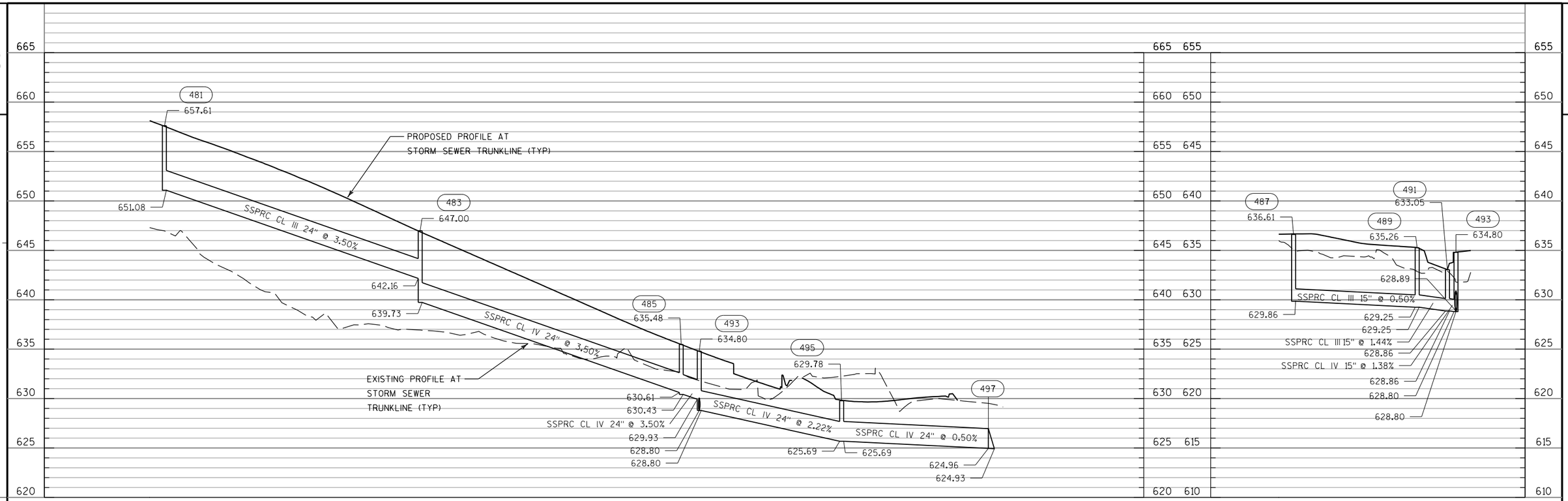
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WISDOT/CADDS SHEET 41



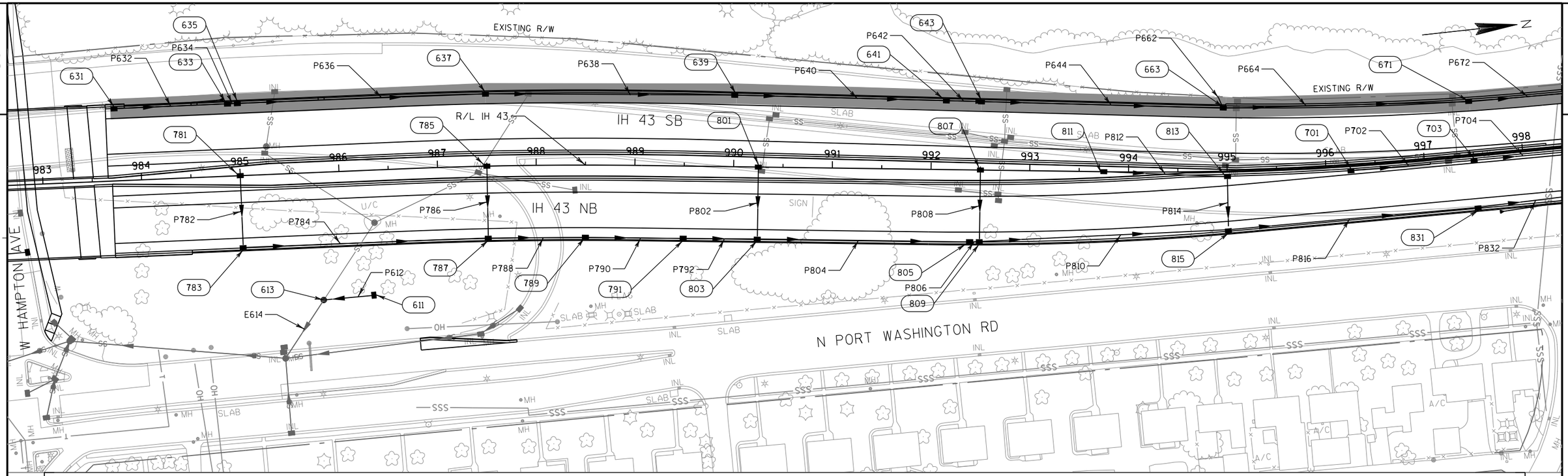


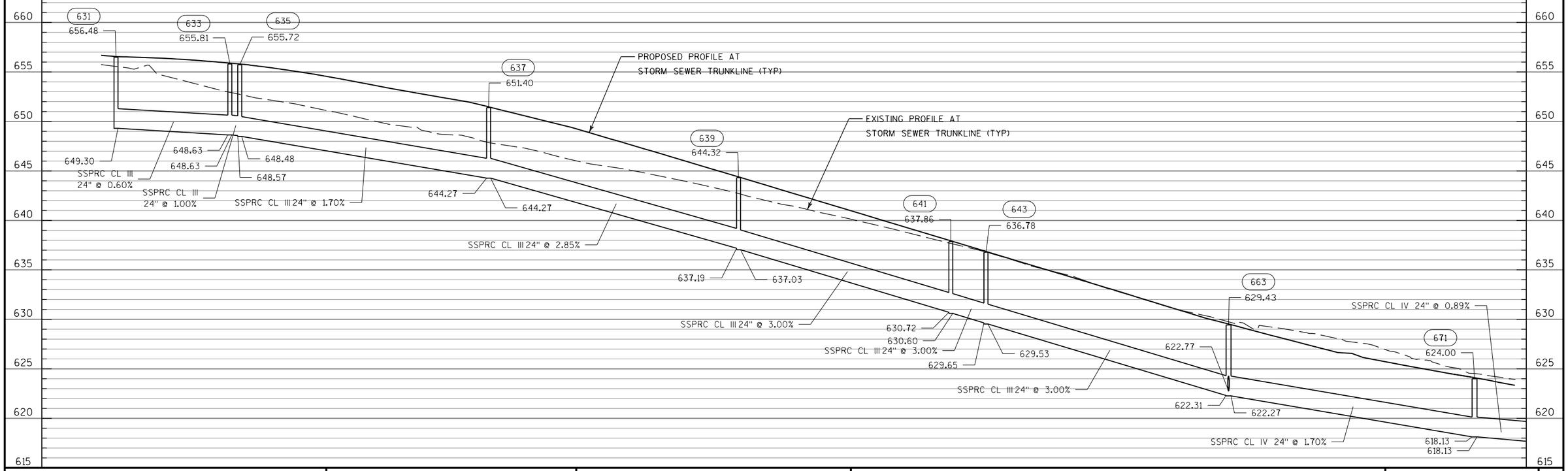
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER PROFILES	SHEET E



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER PROFILES	SHEET E

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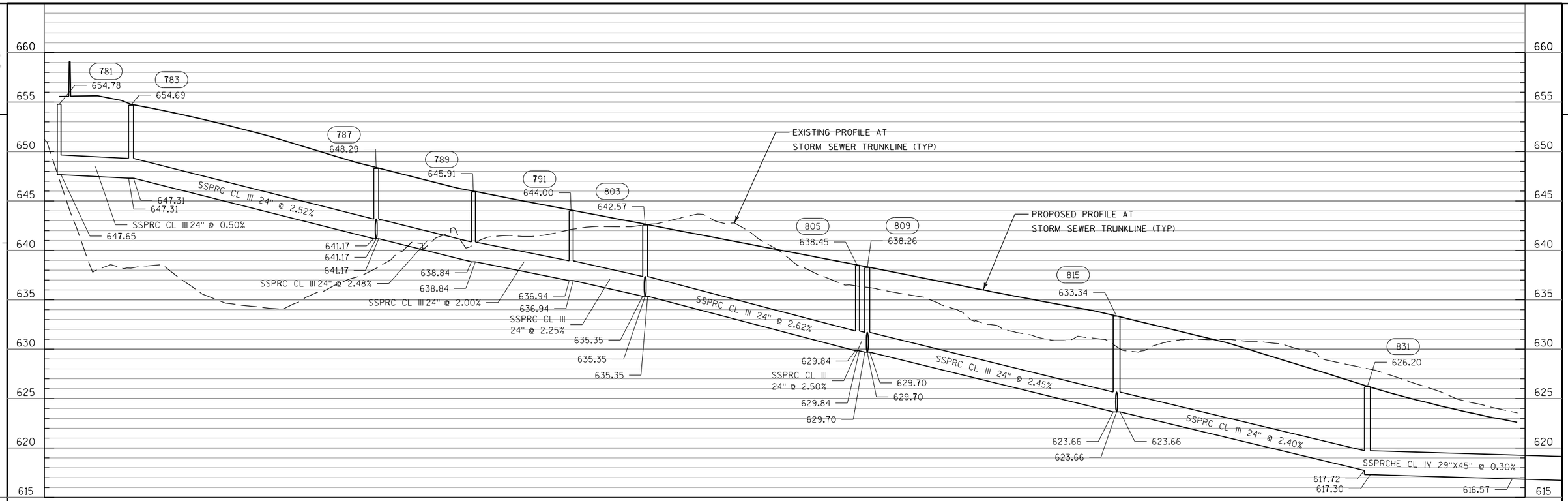




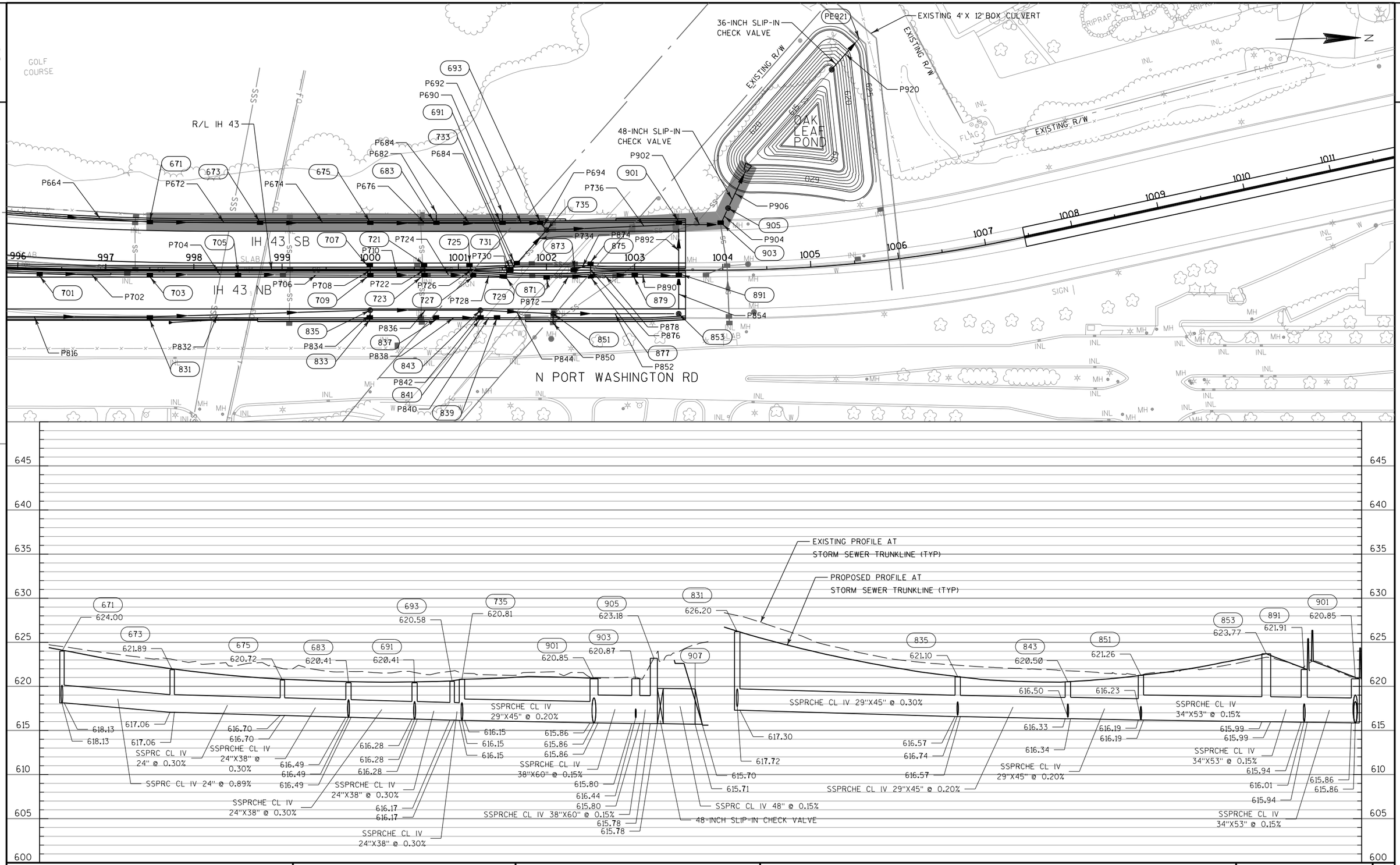
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FILE NAME : C:\DOT WORK I43-NORTH SS\022534_SS.dgn PLOT DATE : 7/31/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 41



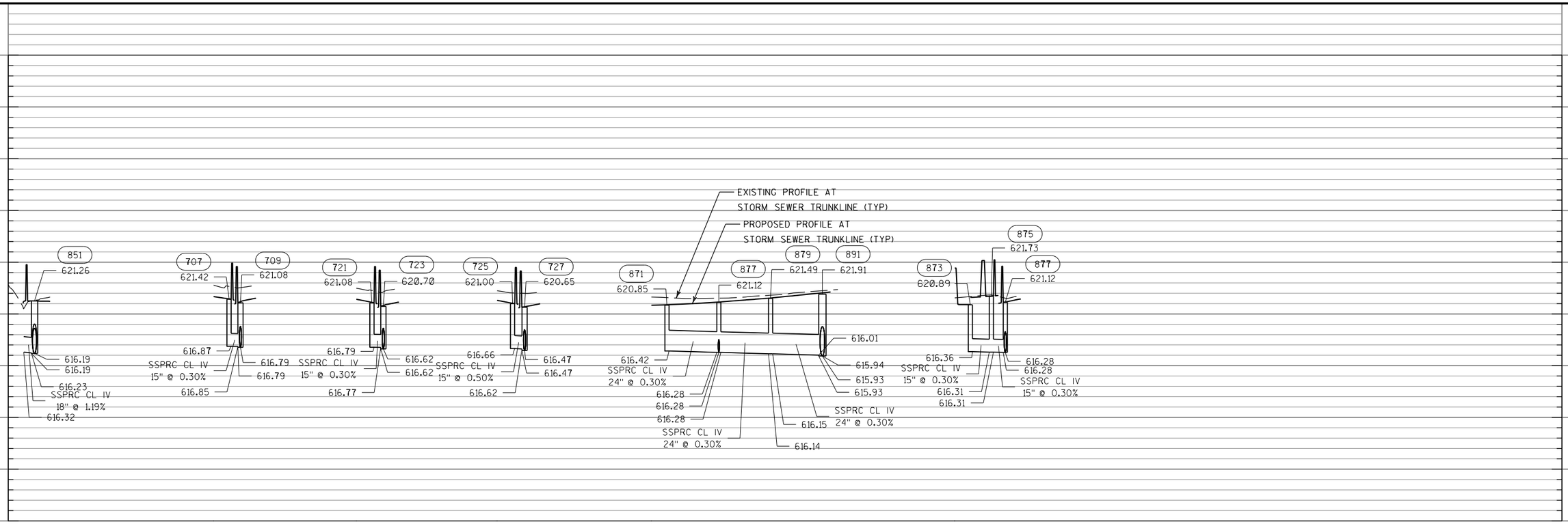
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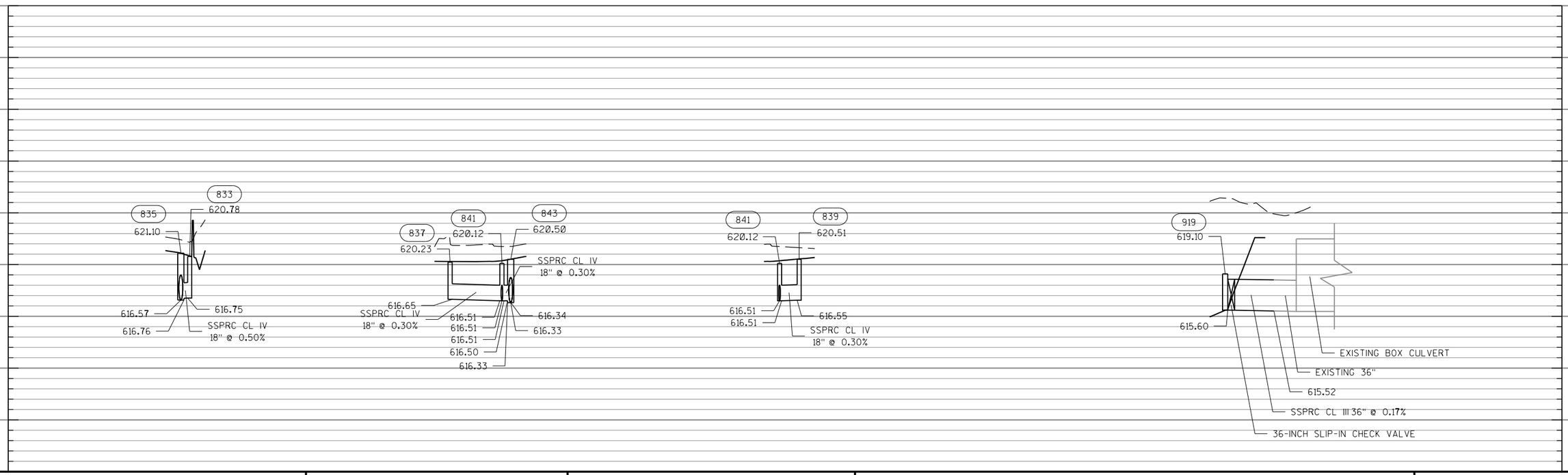


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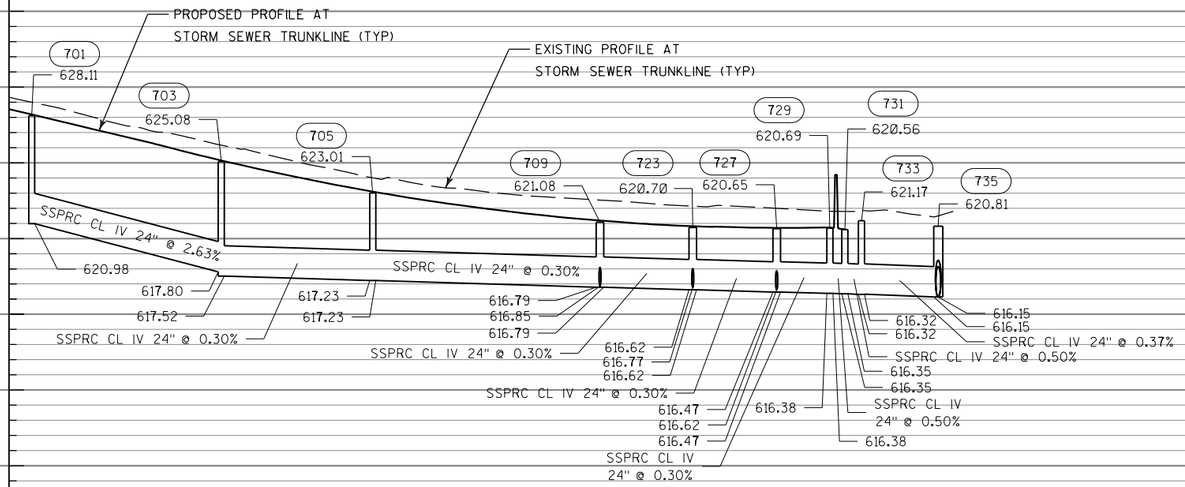
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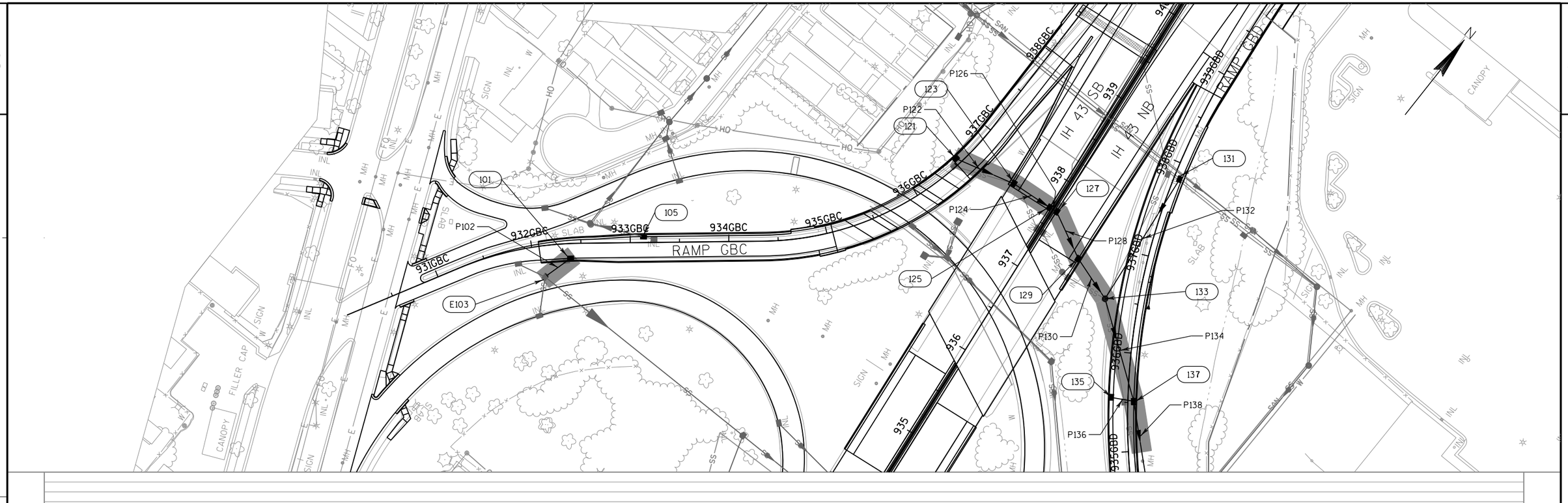


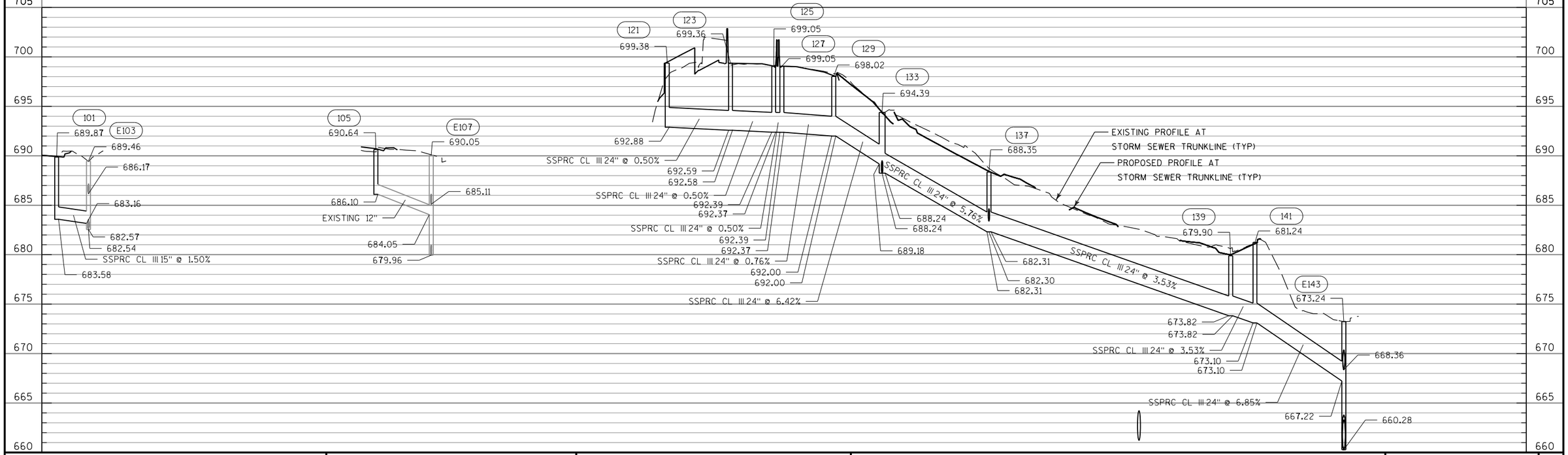
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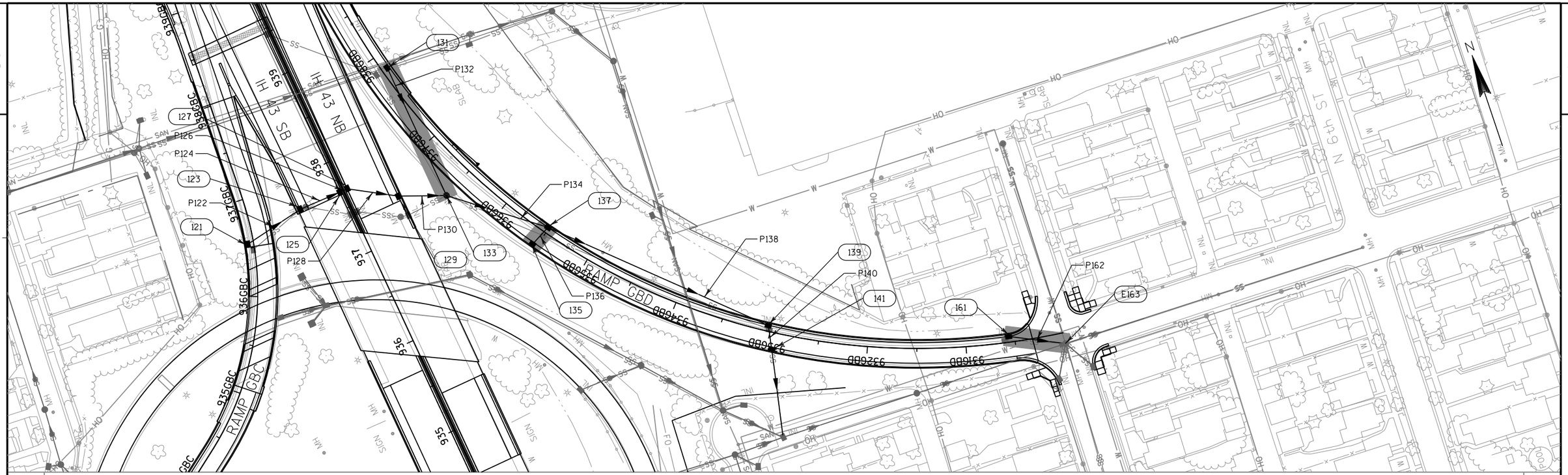
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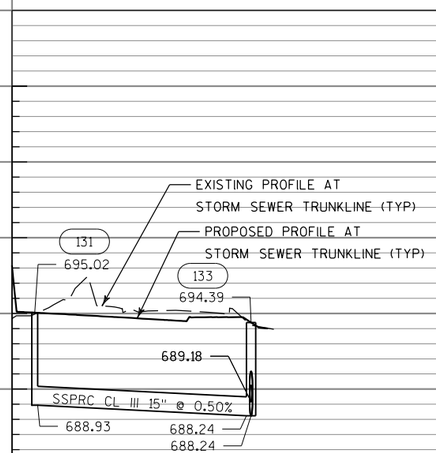
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WISDOT/CADDS SHEET 42

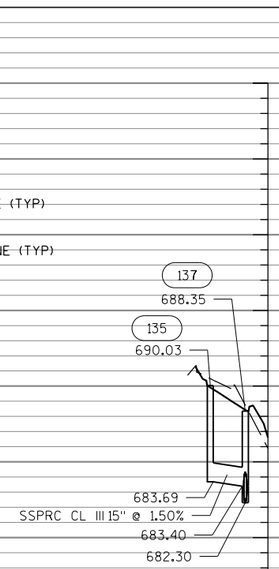


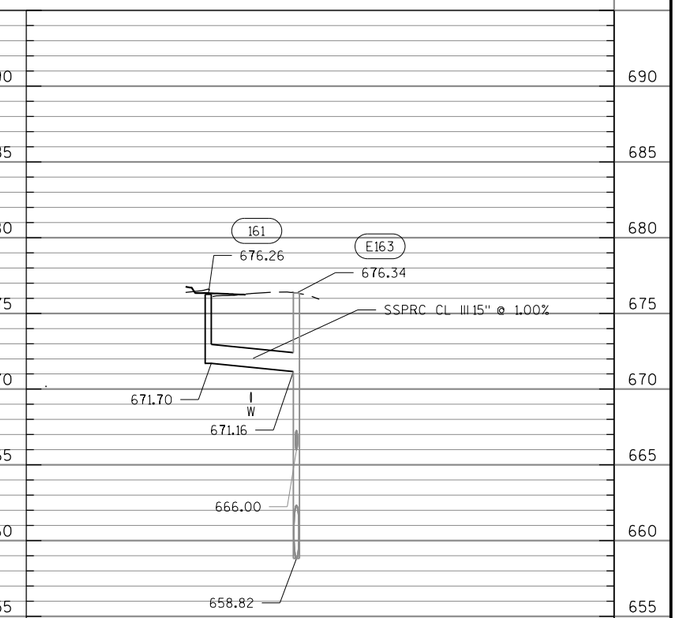


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER PLAN AND PROFILE	SHEET E



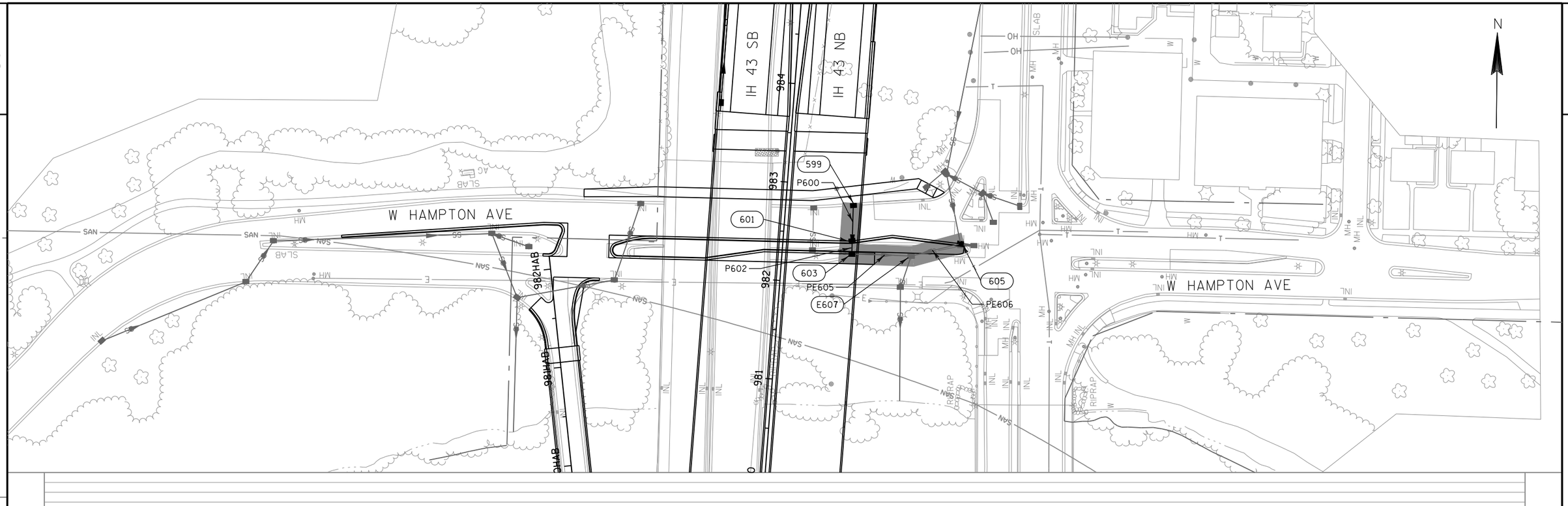


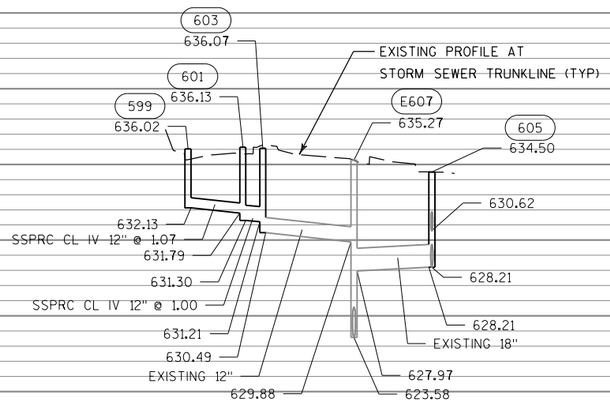




PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER PLAN AND PROFILE	SHEET	E

FILE NAME : C:\DOT WORK I43-NORTH SS\022552_SS.dgn PLOT DATE : 7/31/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100



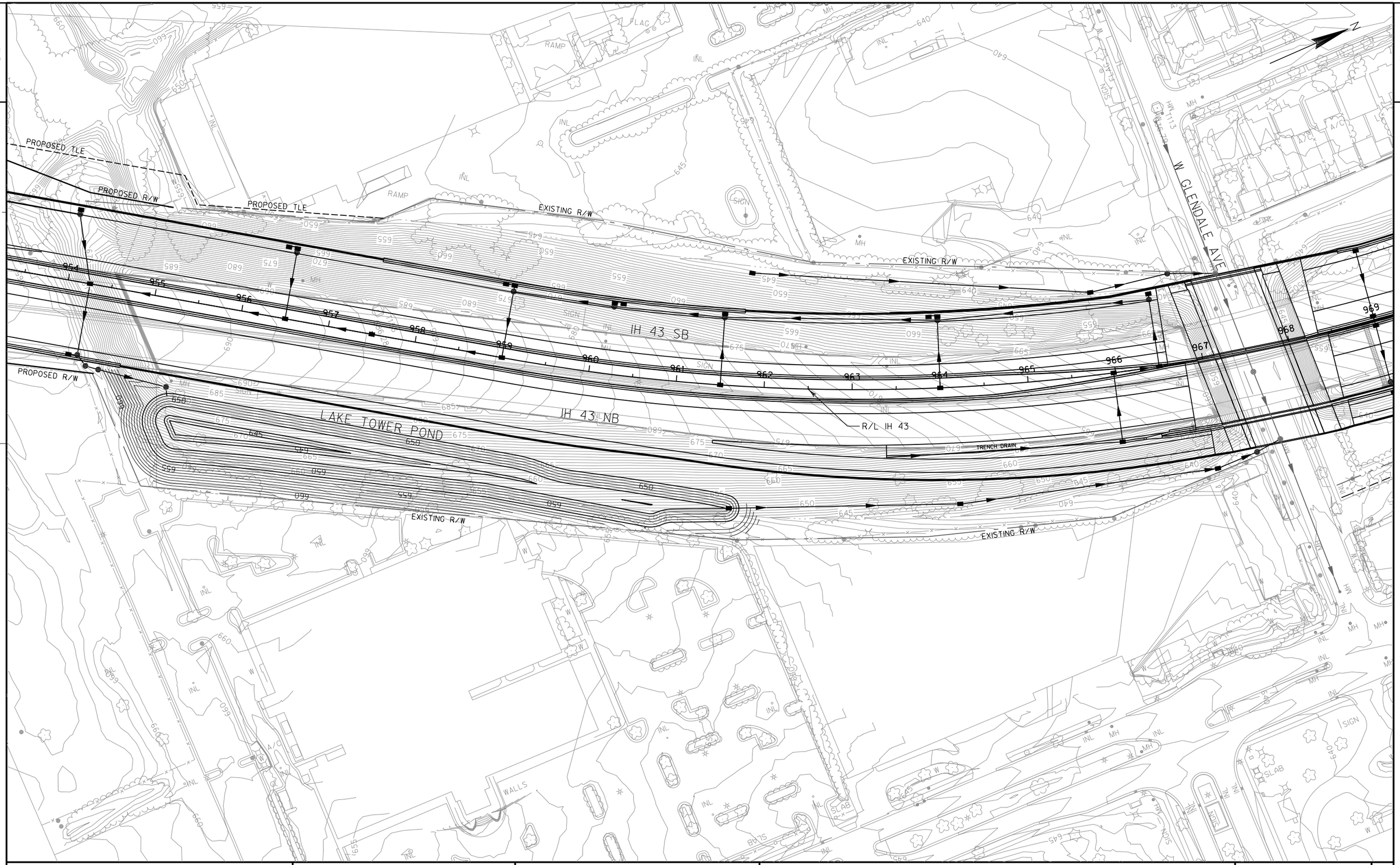


655 650 645 640 635 630 625 620 615 610

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER PLAN AND PROFILE	SHEET E

FILE NAME : C:\DOT WORK I43-NORTH SS\022553_SS.dgn PLOT DATE : 7/31/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

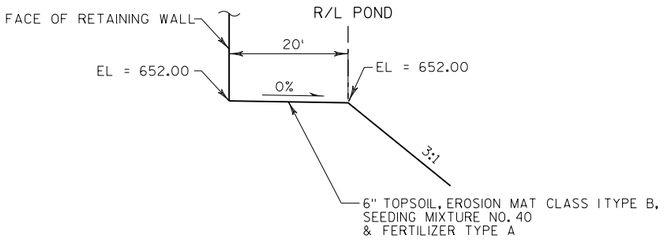
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER LAKE TOWER POND OVERVIEW	SHEET	E

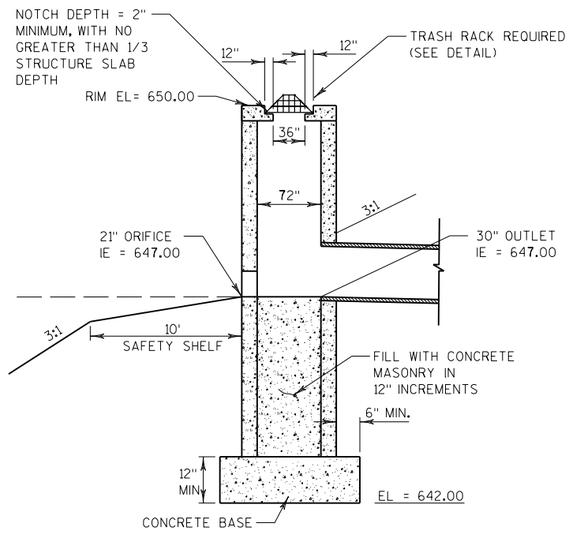
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WISDOT/CADDS SHEET 41



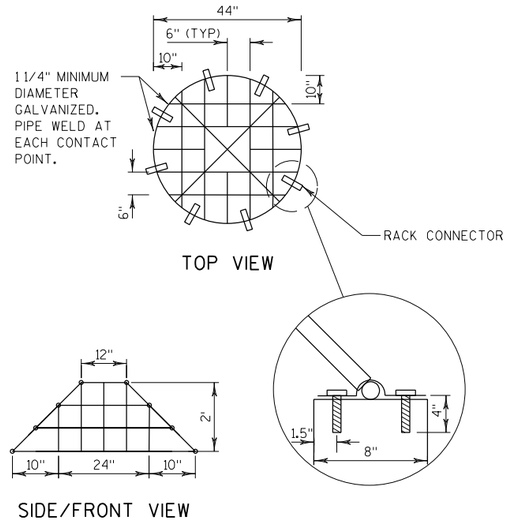
TYPICAL SECTION POND ACCESS ROAD

STA 0+00.00 TO STA 4+40.00
STA 4+50.00 TO STA 7+36.46



LAKE TOWER POND OUTLET STORM SEWER STRUCTURE DETAIL

STRUCTURE 351
MANHOLE 6-FT
NTS



TRASH RACK

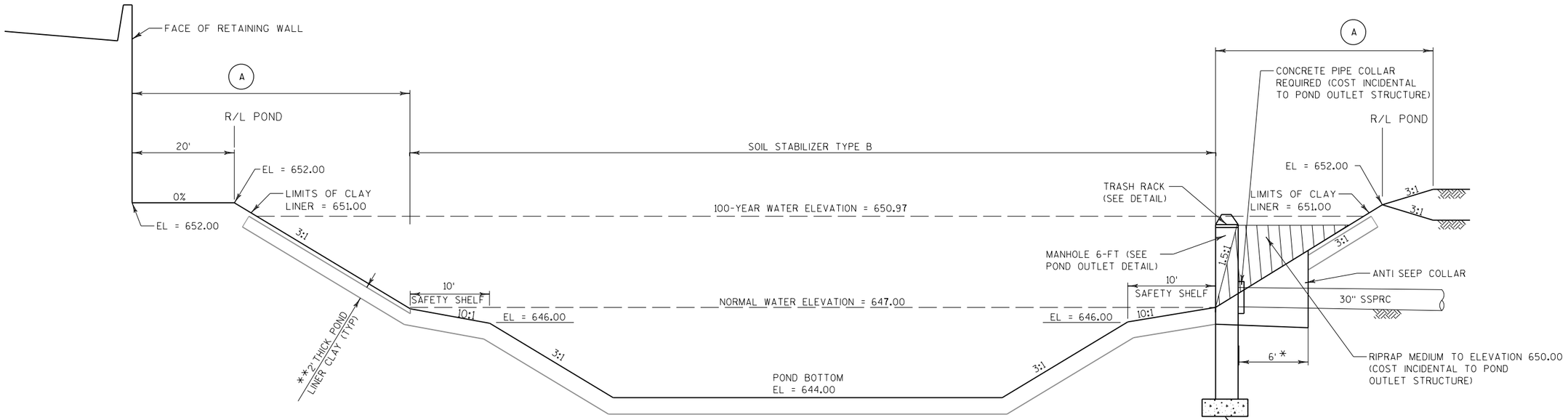
NTS

NOTES

1. REFER TO STANDARD DETAIL DRAWING FOR MANHOLE 6-FT FOR ADDITIONAL INFORMATION.
2. OUTLET STRUCTURE WILL BE PAID FOR AS LAKE TOWER POND OUTLET STORM SEWER STRUCTURE.
3. TRASH RACKS WILL BE GALVANIZED OR SIMILARLY PROTECTED FROM CORROSION AND APPROVED BY THE ENGINEER.
4. CONNECTOR DEVICE WILL BE REMOVABLE AND APPROVED BY THE ENGINEER.
5. ANTI-SEEP COLLAR OF CLAY OR BENTONITE REQUIRED AROUND POND OUTLET DISCHARGE PIPE TO PREVENT BACKFLOW OF WATER THROUGH THE SEWER TRENCH. ANTI-SEEP COLLARS MUST EXTEND FROM 1-FOOT ABOVE THE TOP OF PIPE TO THE BOTTOM OF EXCAVATED TRENCH AND BE CONNECTED WITH THE LAKE TOWER POND LINER PER DETAIL. ANTI-SEEP COLLAR IS INCIDENTAL TO PIPE AND INSTALLATION.
6. RIPRAP PLACED ON TOP OF CLAY LINER NOT TO BE DUG IN.

* ANTI-SEEP COLLAR TO BE MINIMUM 1-FOOT FROM OUTLET PIPE JOINT. ANTI-SEEP COLLAR MAY COVER JOINT, SO LONG AS END OF COLLAR IS A MINIMUM 1-FOOT PAST JOINT. ANTI-SEEP COLLAR TO BE CONNECTED TO LAKE TOWER POND LINER.

** COORDINATE WITH THE ENGINEER FOR THE LOCATION AND DEPTH OF CLAY LINER REQUIREMENT, IF SAND OR OTHER PERMEABLE SEAMS OR LAYERS ARE ENCOUNTERED DURING POND EXCAVATION, OR IF IN A FILL SECTION.

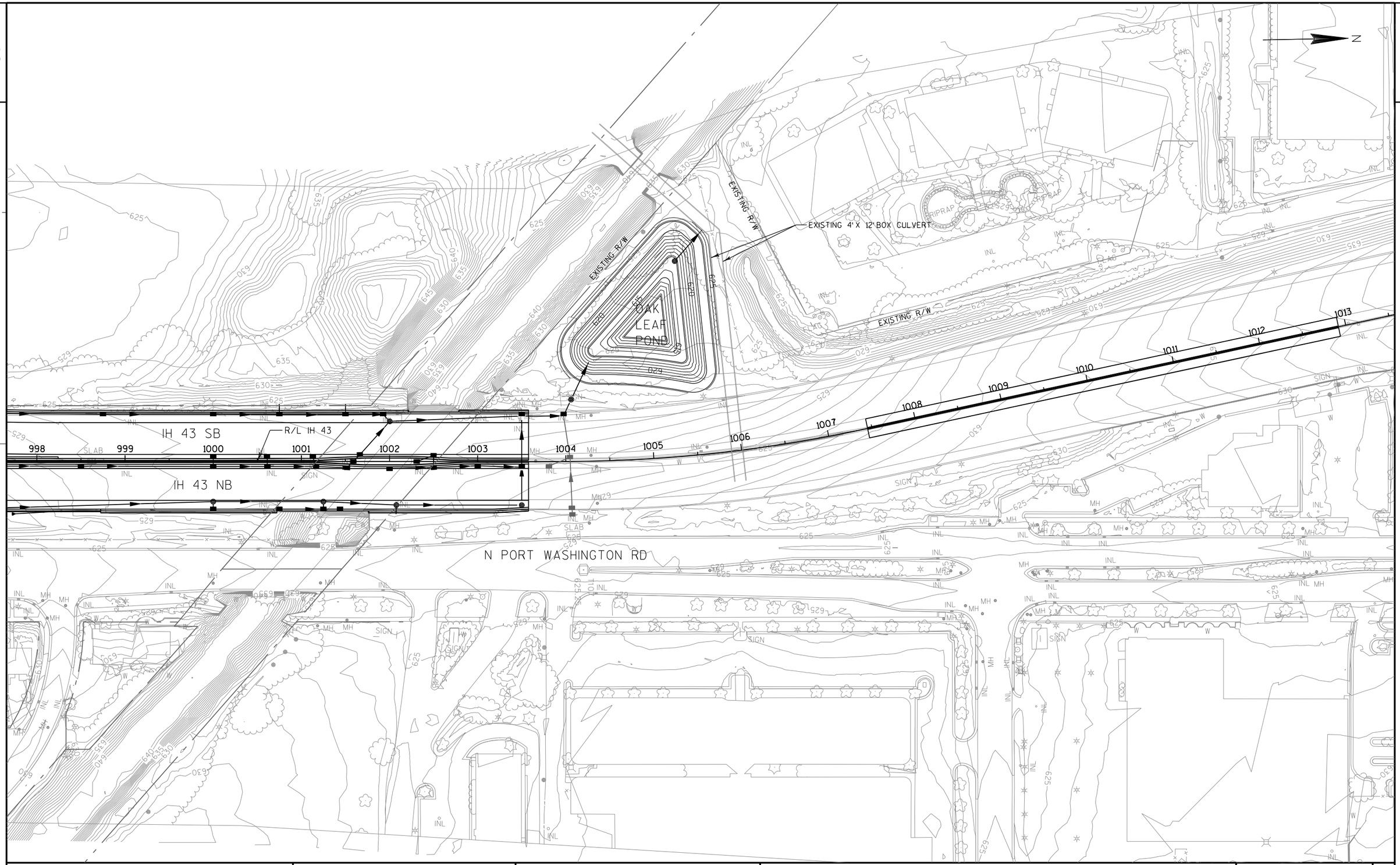


LAKE TOWER POND

NTS

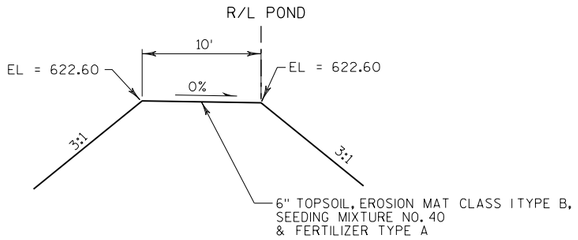
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER LAKE TOWER POND DETAILS	SHEET	E

2

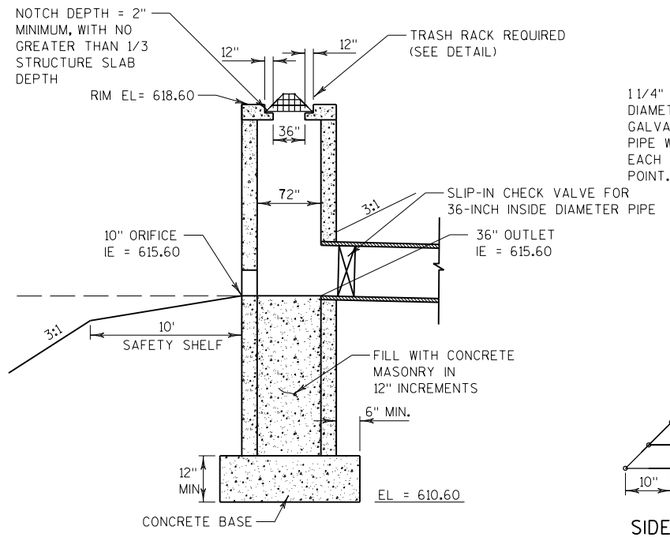


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER OAK LEAF POND OVERVIEW	SHEET	E

FILE NAME : C:\DOT WORK I43-NORTH SS\022574_SS.dgn PLOT DATE : 7/31/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

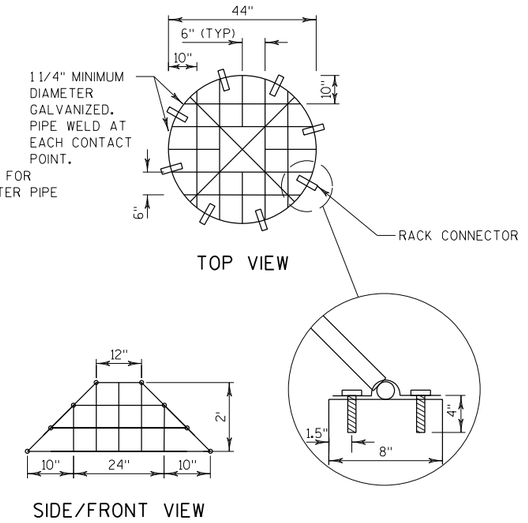


TYPICAL SECTION POND ACCESS ROAD



OAK LEAF POND OUTLET
STORM SEWER STRUCTURE DETAIL

STRUCTURE 919
MANHOLE 6-FT
NTS



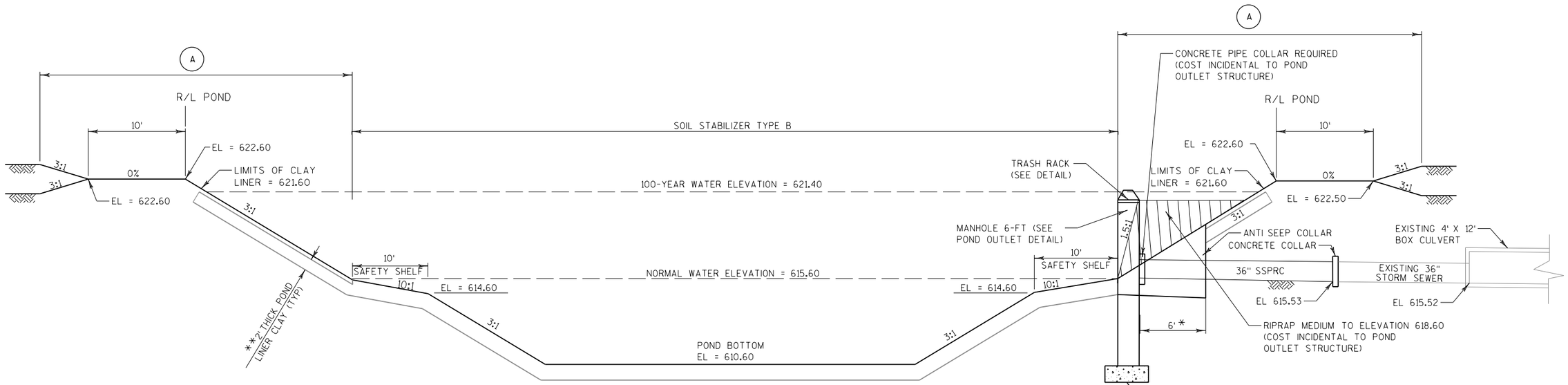
TRASH RACK
NTS

NOTES

1. REFER TO STANDARD DETAIL DRAWING FOR MANHOLE 6-FT FOR ADDITIONAL INFORMATION.
2. OUTLET STRUCTURE WILL BE PAID FOR AS OAK LEAF POND OUTLET STORM SEWER STRUCTURE.
3. TRASH RACKS WILL BE GALVANIZED OR SIMILARLY PROTECTED FROM CORROSION AND APPROVED BY THE ENGINEER.
4. CONNECTOR DEVICE WILL BE REMOVABLE AND APPROVED BY THE ENGINEER.
5. ANTI-SEEP COLLAR OF CLAY OR BENTONITE REQUIRED AROUND POND OUTLET DISCHARGE PIPE TO PREVENT BACKFLOW OF WATER THROUGH THE SEWER TRENCH. ANTI-SEEP COLLARS MUST EXTEND FROM 1-FOOT ABOVE THE TOP OF PIPE TO THE BOTTOM OF EXCAVATED TRENCH AND BE CONNECTED WITH THE OAK LEAF POND LINER PER DETAIL. ANTI-SEEP COLLAR IS INCIDENTAL TO PIPE AND INSTALLATION.
6. RIPRAP PLACED ON TOP OF CLAY LINER NOT TO BE DUG IN.

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** COORDINATE WITH THE ENGINEER FOR THE LOCATION AND DEPTH OF CLAY LINER REQUIREMENT, IF SAND OR OTHER PERMEABLE SEAMS OR LAYERS ARE ENCOUNTERED DURING POND EXCAVATION, OR IF IN A FILL SECTION.



OAK LEAF POND
NTS

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	STORM SEWER OAK LEAF POND DETAILS	SHEET	E

2

2

N

N 10TH STREET

N GREEN BAY AVENUE

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

W MESSMER STREET

IH 43 SB

IH 43 NB

NB EXIT TO W CAPITOL DRIVE

N 8TH STREET

W MELVINA STREET

W CAPITOL DRIVE

MATCHLINE 930+50

922GBB2 924GBB2 926GBB2 928GBB2 930GBB2

922 924 926 928 930

928GBA2 930GBA2

NOTE

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\023001-UP.DWG
LAYOUT NAME - 01

PLOT DATE : 8/28/2020 2:28 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

MATCHLINE 930+50

MATCHLINE 934+70GBB2

MATCHLINE 935+50GBC

MATCHLINE 940+25GBA2

MATCHLINE 945+50

RAMP GBB2

RAMP GBC

RAMP GBA2

RAMP GBD

IH 43 SB

IH 43 NB

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

200.01 ft

149.38 ft

96.32 ft

44.73 ft

33-Ft north of the pier

NOTE

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\023001-UP.DWG
LAYOUT NAME - 02

PLOT DATE : 8/28/2020 2:29 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 945+50

MATCHLINE 958+50

IH 43 SB

IH 43 NB

946 948 950 952 954 956 958

946BPE 948BPE 950BPE 952BPE 954BPE 956BPE 958BPE

OH

FO

GUY

MH

W

SIGN

STORAGE

RAMP

NOTE

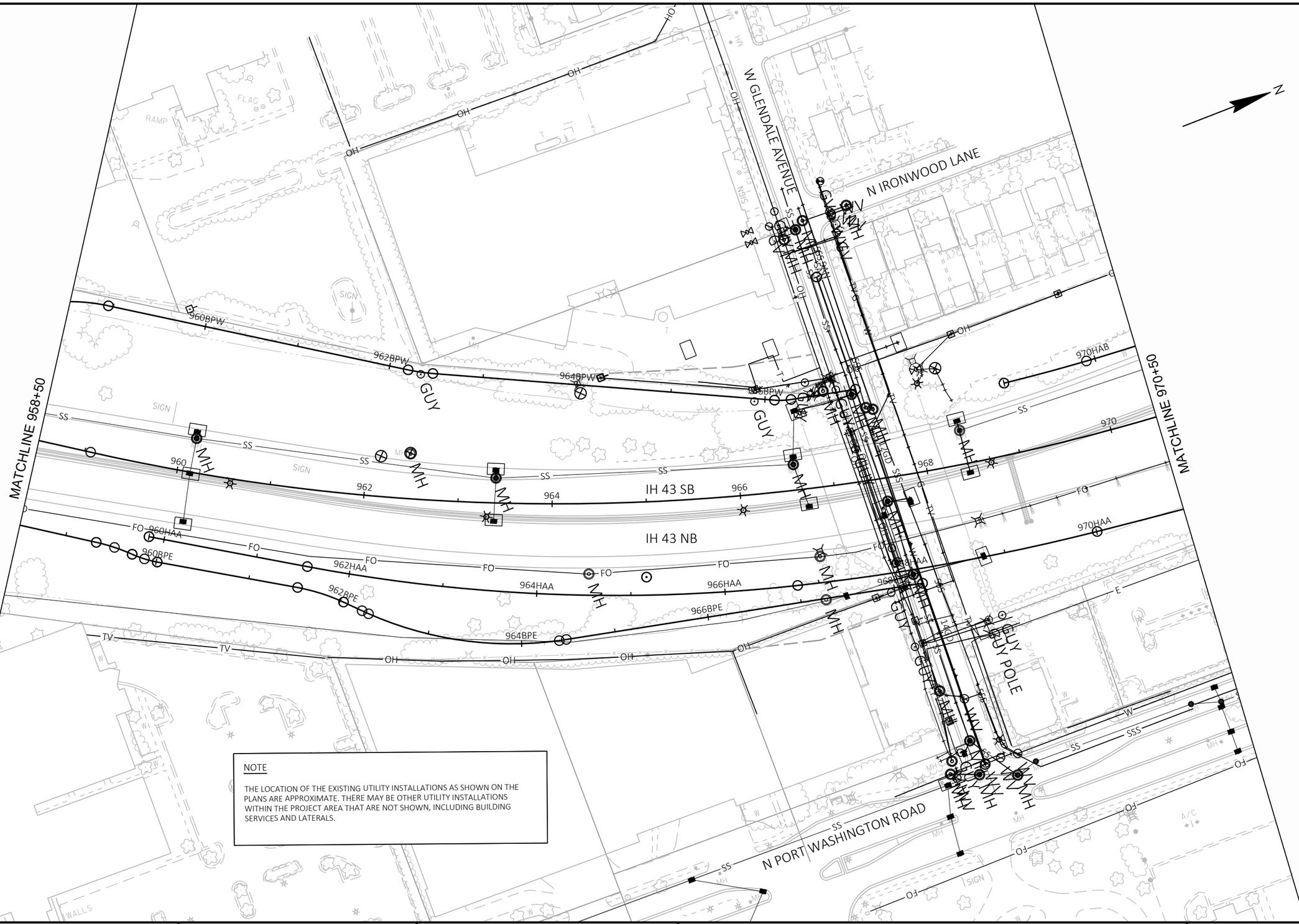
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\023001-UP.DWG
LAYOUT NAME - 03

PLOT DATE : 8/28/2020 2:29 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



NOTE

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\023001-UP.DWG
LAYOUT NAME - 04

PLOT DATE : 8/28/2020 2:30 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

NOTE

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, INCLUDING BUILDING SERVICES AND LATERALS.

N IRONWOOD LANE

W ROCK PLACE

MILWAUKEE RIVER

OAK LEAF TRAIL

W HAMPTON AVENUE

RAMP HAB

RAMP HAA

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

MATCHLINE 976+50

MATCHLINE 984+50

RIPRAP

SIGN

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\023001-UP.DWG
LAYOUT NAME - 05

PLOT DATE : 8/28/2020 2:31 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 984+50

MATCHLINE 997+50

GOLF GREEN

GOLF COURSE

GOLF COURSE

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

W CHATEAU PLACE

SLAB

988

990

992

994

998

NOTE

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\023001-UP.DWG
LAYOUT NAME - 06

PLOT DATE : 8/28/2020 2:32 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 997+50

MATCHLINE 1010+50

OAK LEAF TRAIL

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

RIPRAP

RIPRAP

FLAG

SIGN

SLAB

998

1000

1002

1004

1006

1008

1010

NOTE

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\023001-UP.DWG
LAYOUT NAME - 07

PLOT DATE : 8/28/2020 2:32 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 1010+50

N IRONWOOD ROAD

ATHLETIC FIELD

SB ENTRANCE FROM W SILVER SPRING DRIVE

IH 43 SB

1012 1014 1016

IH 43 NB

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

NOTE

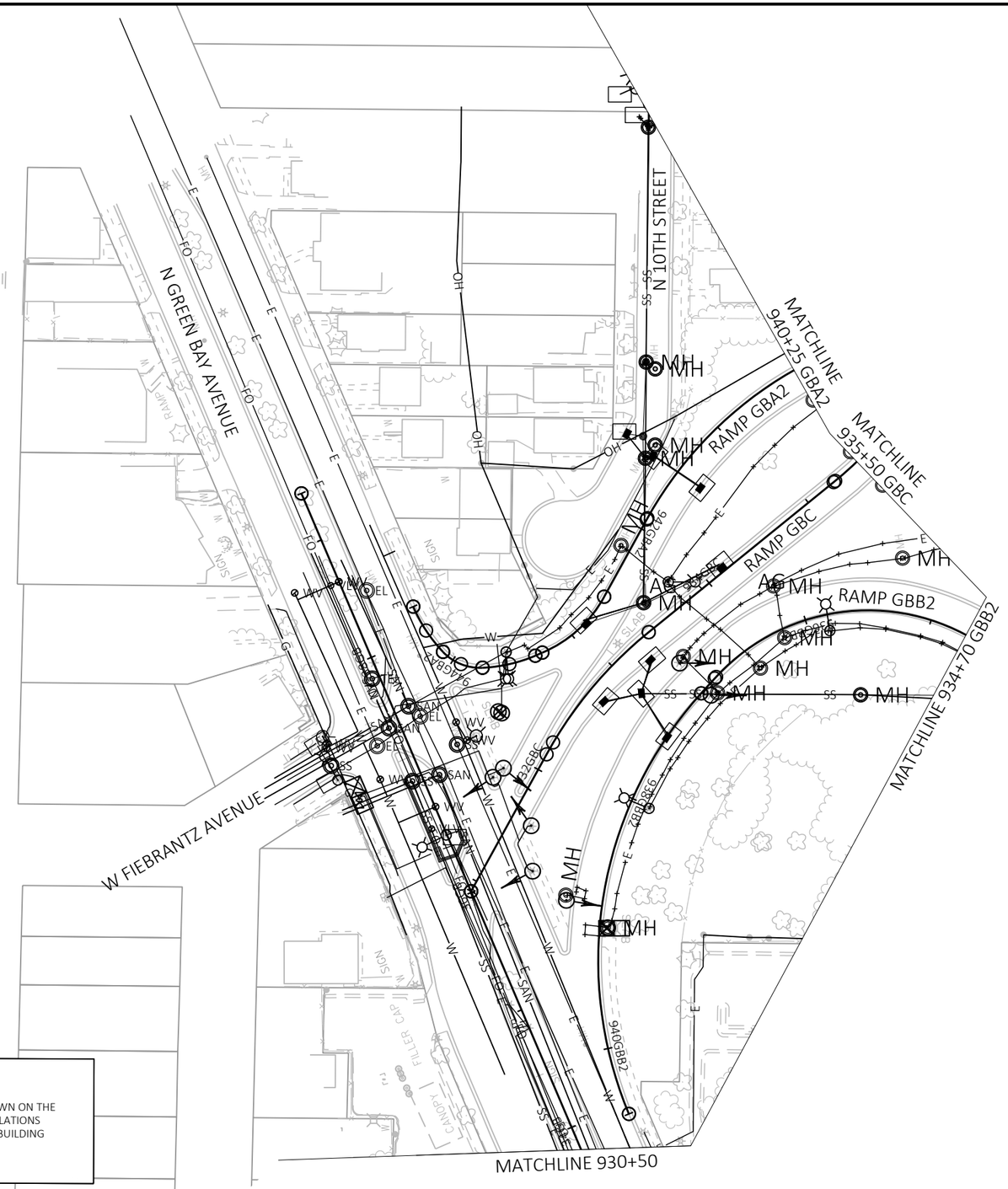
THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, INCLUDING BUILDING SERVICES AND LATERALS.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\023001-UP.DWG
LAYOUT NAME - 08

PLOT DATE : 8/28/2020 2:33 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



NOTE

THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, INCLUDING BUILDING SERVICES AND LATERALS.

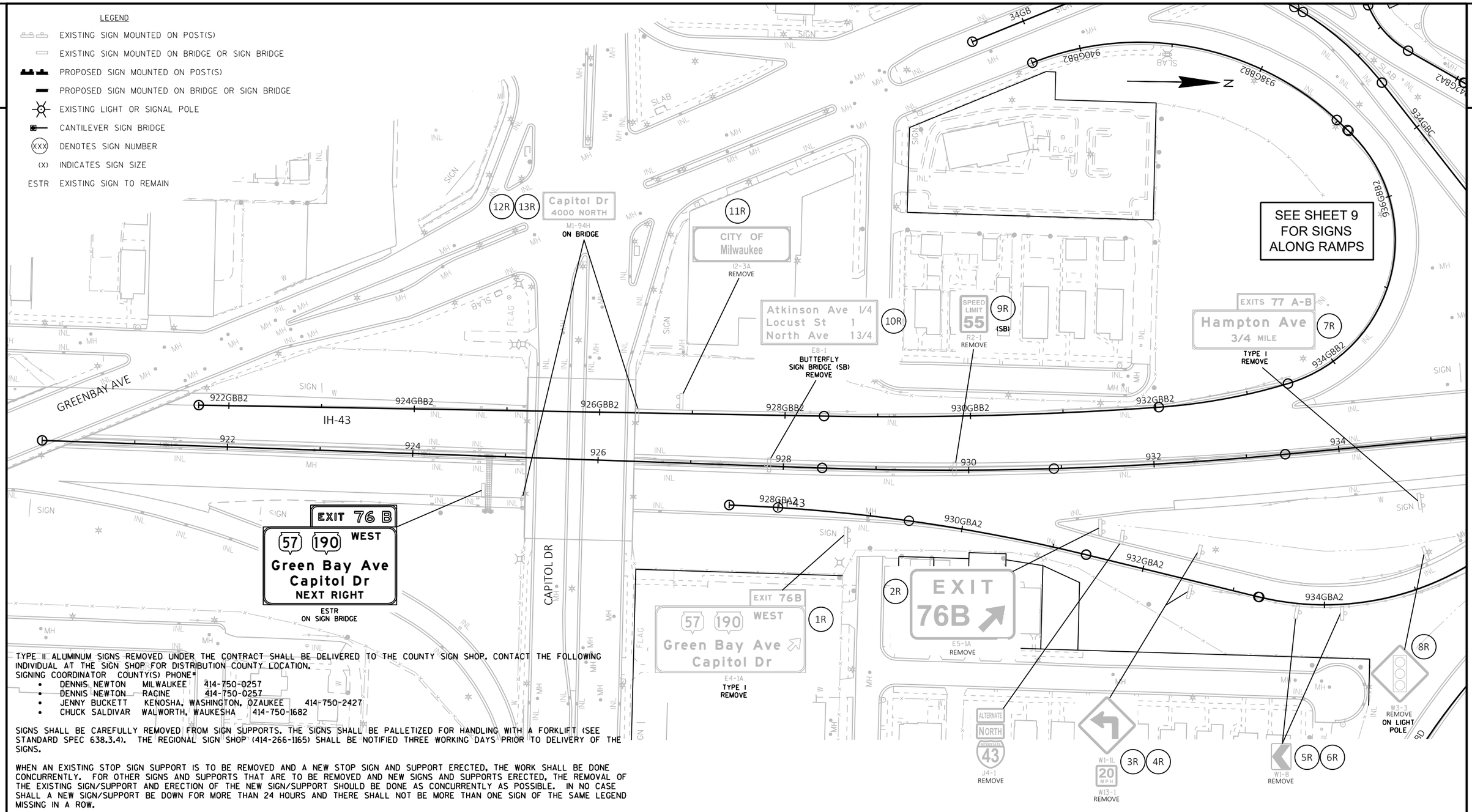
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EXISTING UTILITY PLAN	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\023001-UP.DWG
LAYOUT NAME - 09

PLOT DATE : 8/28/2020 2:34 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN



TYPE II ALUMINUM SIGNS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE COUNTY SIGN SHOP. CONTACT THE FOLLOWING INDIVIDUAL AT THE SIGN SHOP FOR DISTRIBUTION COUNTY LOCATION.

SIGNING COORDINATOR COUNTY(S) PHONE#

- DENNIS NEWTON MILWAUKEE 414-750-0257
- DENNIS NEWTON RACINE 414-750-0257
- JENNY BUCKETT KENOSHA, WASHINGTON, OZAUKEE 414-750-2427
- CHUCK SALDIVAR WALWORTH, WAUKESHA 414-750-1682

SIGNS SHALL BE CAREFULLY REMOVED FROM SIGN SUPPORTS. THE SIGNS SHALL BE PALLETIZED FOR HANDLING WITH A FORKLIFT (SEE STANDARD SPEC 638.3.4). THE REGIONAL SIGN SHOP (414-266-1165) SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF THE SIGNS.

WHEN AN EXISTING STOP SIGN SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED, THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POST SIZES, FOR TYPE II SIGNS ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

STREET NAME SIGNS ARE PROPERTY OF THE MUNICIPALITY (CITY, VILLAGE OR TOWN). THE MUNICIPALITY SHALL BE CONTACTED TO REMOVE THEIR STREET NAME SIGNS PRIOR TO CONSTRUCTION AND IT IS THEIR RESPONSIBILITY TO REINSTALL THE OLD SIGNS OR REPLACE THEM FOLLOWING CONSTRUCTION. WISDOT DOES NOT FURNISH OR INSTALL STREET NAME SIGNS. THE STREET NAME SIGNS SHALL NOT BE PLACED ON TOP OF THE STOP SIGNS.

LOCATE NO PASSING PENNANTS BASED ON ESTABLISHING NO PASSING ZONES PAY ITEM. PLACE SIGNS BASED ON WHERE THE PAVEMENT MARKING FOR NO PASSING ZONES BEGIN.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023101_PS
PLOT DATE : 7/17/2020 8:24 AM
PLOT BY : WAGNER, SCOTT H
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN

N

SEE SHEET 9 FOR NB OFF-RAMP

27R ALTERNATE SOUTH INTERSTATE 43 J2-1 REMOVE

26R W3-3 REMOVE ON LIGHT POLE

24R EXIT 76A-B E5-1A REMOVE

22R EXIT 30 MPH W13-2D REMOVE ON UPRIGHT

21R EXITS 76 A-B 57 190 Green Bay Ave Capitol Drive

25R EXIT 75 Atkinson Ave Keefe Ave 1/2 MILE E1-1A TYPE I REMOVE

23R W13-2D REMOVE FRONT OF BARRELS

E6-1 EXISTING CANTILEVER SIGN BRIDGE S-40-848 REMOVE

20R EXIT 76 A-B 57 190 Green Bay Ave Capitol Drive NEXT RIGHT

E6-51 TYPE I EXISTING SIGN BRIDGE S-40-381 REMOVE

19R EXIT 77 A Hampton Ave EAST 1/4 MILE E6-51 TYPE I EXISTING SIGN BRIDGE S-40-383 REMOVE

18R Hampton Ave 1/2 / Silver Spring Dr 1 1/4 / Good Hope Rd 3 3/4 E8-1 EXISTING BUTTERFLY SIGN BRIDGE S-40-849 REMOVE

17R ALTERNATE EAST INTERSTATE 94 (SB) J4-1 (SB) REMOVE

14R 15R 16R W1-8 REMOVE

IH-43

SHEET 2 OF 11

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023102_PS

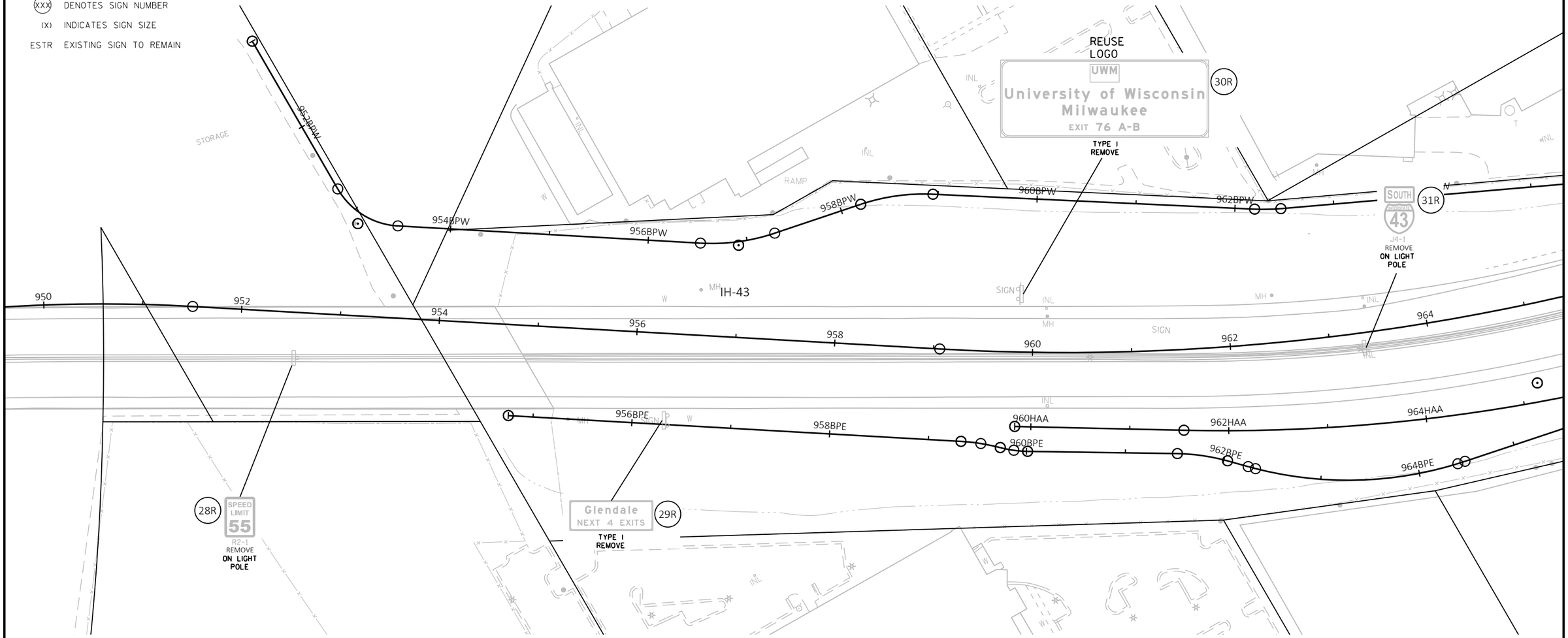
PLOT DATE : 7/17/2020 8:24 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN



SHEET 3 OF 11

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023103_PS

PLOT DATE : 7/17/2020 8:25 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

EXISTING LIGHT OR SIGNAL POLE

CANTILEVER SIGN BRIDGE

(XXX) DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

ESTR EXISTING SIGN TO REMAIN

N

53R SPEED LIMIT 55 R2-1 REMOVE ON LIGHT POLE

54R W3-1 REMOVE ON LIGHT POLE

57R STOP HERE ON RED R10-6

58R RIGHT LANE SIGNAL R10-10R REMOVE ON SIGNAL POLE

59R FORM SINGLE LINE R3-58 MILE 7 7 D10-2 REMOVE

55R STOP HERE ON RED R10-6

56R LEFT LANE SIGNAL R10-10L REMOVE ON SIGNAL POLE

966BPW

966

966HAA

966BPE

968

968HAA

968BPE

970

970HAB

970HAA

972

972HAB

972HAA

974

974HAB

974HAA

976

976HAB

976HAA

978

978HAB

978HAA

980

980HAB

98PW

100PW

102PW

IH-43

W. GLENDALE AVE

126D

EXISTING SIGN BRIDGE S-40-981 REMOVE

32R EXIT 77 B Hampton Ave WEST 1/4 MILE TYPE I REMOVE

33R EXIT 77 A Hampton Ave EAST TYPE I REMOVE

34R EXIT 25 MPH W13-2D REMOVE ON UPRIGHT

35R EXIT 76B E5-1A REMOVE

41R MILE 7 7 D10-2 REMOVE

SEE SHEET 10 FOR SIGNS ALONG RAMP

N. PORT WASHINGTON RD

RIPRAP

RIPRAP

SHEET 4 OF 11

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023104_PS

PLOT DATE : 7/17/2020 8:25 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN

N

SEE SHEET 11 FOR HAMPTON & IH-43 SB ON RAMP

980HAB
IH-43 SB ON RAMP
982HAB
12HA
14HA
16HA
18HA
HAMPTON AVE
GOLF GREEN
GOLF COURSE
IH-43
EXISTING CANTILEVER SIGN BRIDGE S-40-803 REMOVE
980
982
984
986
988
990
992
994
RIPRAP
SLAB
U/C
INL
MH
104PW
106PW
108PW
110PW
112PW

79R EMERGENCY STOPPING ONLY
R8-7
REMOVE
ON LIGHT POLE (NB)

78R SPEED LIMIT 55
R2-1
REMOVE

83R NORTH INTERSTATE 43
J4-1
REMOVE
ON LIGHT POLE

EXIT 77 B
Hampton Ave WEST
74R
E6-1
TYPE I
REMOVE

68R
R5-2
3 TONS
R5-2A
REMOVE

73R RAMP 10 MPH
W13-3A
REMOVE
ON UPRIGHT

80R EXIT 77B
E5-1A
REMOVE

81R
W1-6
REMOVE

EXIT 78
Silver Spring Drive
1/2 MILE
E1-1A
REMOVE
82R

84R SPEED LIMIT 55
R2-1
REMOVE
ON LIGHT POLE (NB)

60R SOUTH INTERSTATE 43
J2-1
REMOVE
ON LIGHT POLE

TO SOUTH Hampton Ave INTERSTATE 43
ESTR

Hampton Ave
ESTR

SHEET 5 OF 11

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023105_PS

PLOT DATE : 7/17/2020 8:25 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

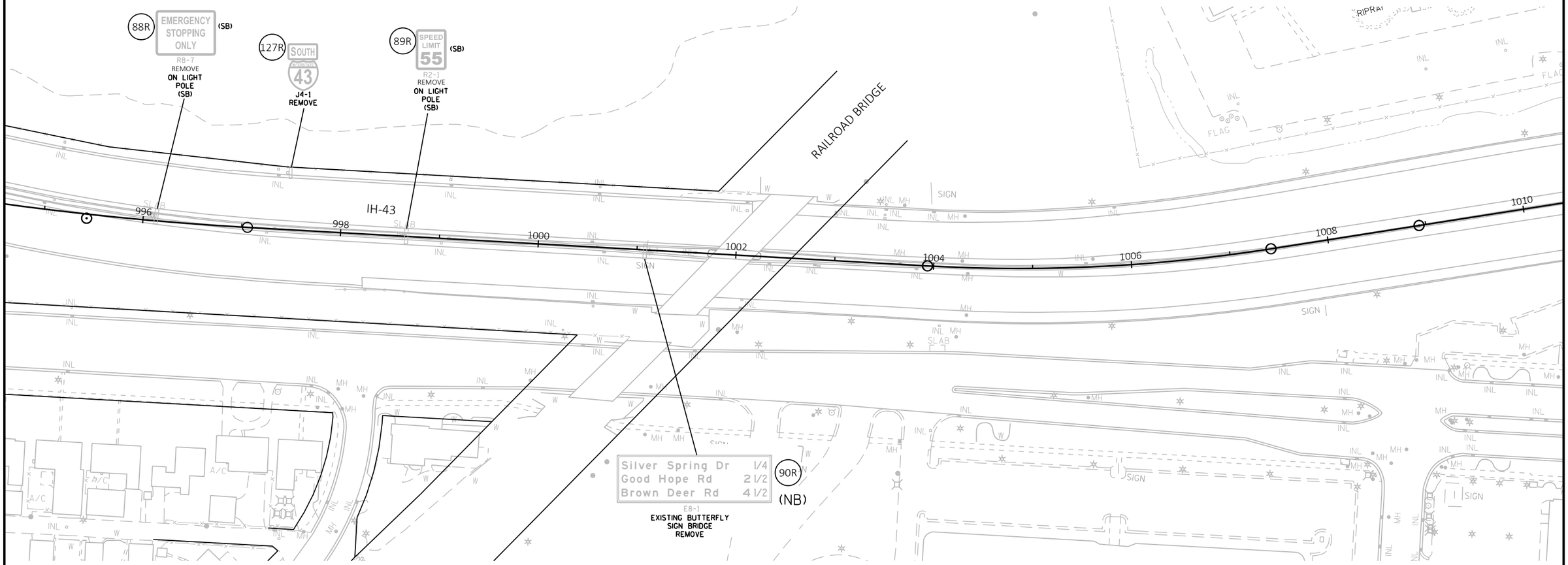
WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN

N



SHEET 6 OF 11

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023106_PS

PLOT DATE : 7/17/2020 8:26 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

EXISTING LIGHT OR SIGNAL POLE

CANTILEVER SIGN BRIDGE

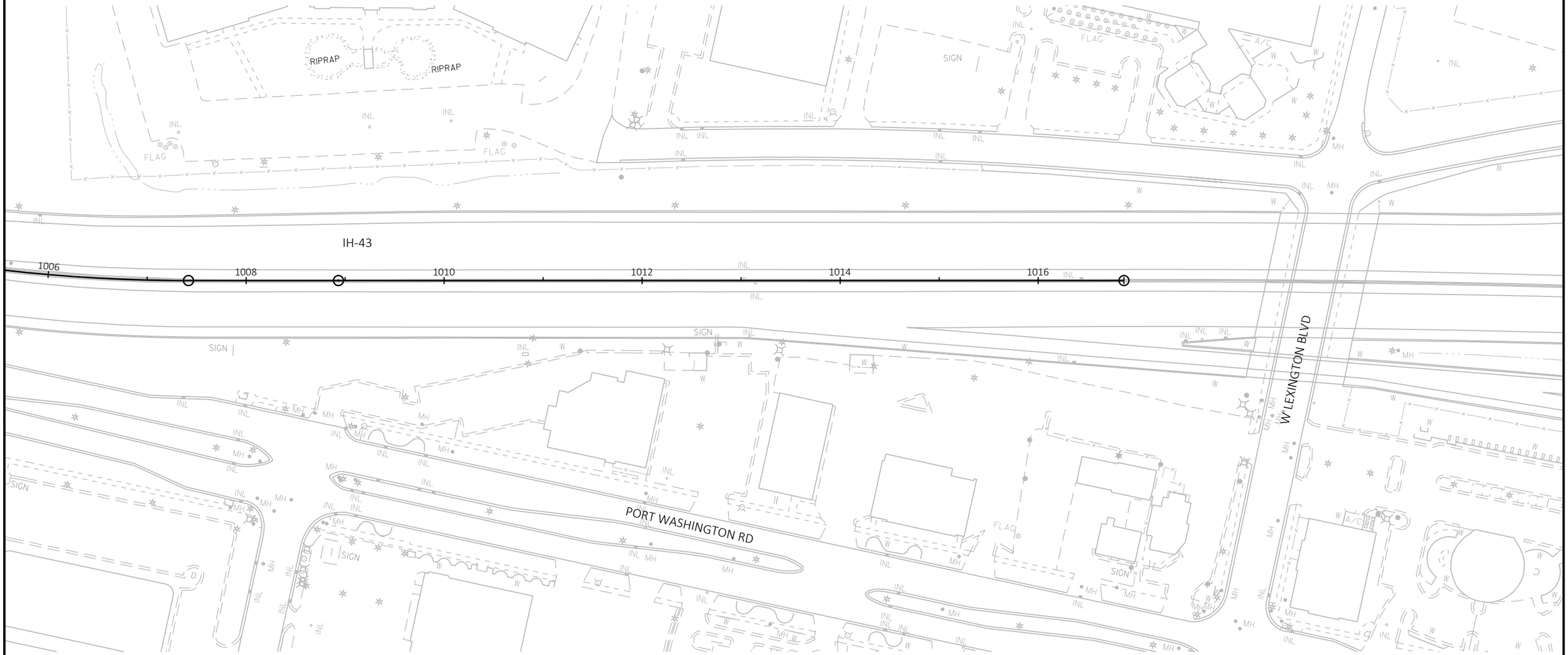
(XXX) DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

ESTR EXISTING SIGN TO REMAIN

NO SIGNS THIS SHEET

N



SHEET 7 OF 11

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023107_PS

PLOT DATE : 7/17/2020 8:26 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

EXISTING LIGHT OR SIGNAL POLE

CANTILEVER SIGN BRIDGE

(XXX) DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

ESTR EXISTING SIGN TO REMAIN

N

934GBA2

FROM STH 190

DEAF AUTISTIC CHILDREN

MOVE SEE PERMANENT SIGNING PLAN

96R STOP R1-1 REMOVE

IH-43 NB ON RAMP

932GBD

934GBD

W FIEBRANTZ AVE

N 7TH ST

91R STOP R1-1 REMOVE

92R NORTH INTERSTATE 43 J3-1 REMOVE

STOP 93R R1-1 REMOVE BACK TO BACK ON POLE

PEDESTRIANS BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED 94R R5-57 REMOVE

SHEET 8 OF 11

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023108_PS

PLOT DATE : 7/17/2020 8:26 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN

114R STOP R1-1 REMOVE

STREET NAME SIGN ESTR

112R R5-2 / 3 TONS OR OVER R5-2A REMOVE

107R DO NOT ENTER R5-1 / WRONG WAY R5-1A REMOVE

105R DO NOT ENTER R5-1 / 106R WRONG WAY R5-1A REMOVE ON SIGNAL POLE

98R ONE WAY R6-2L REMOVE ON SIGNAL POLE

111R DO NOT ENTER R5-1 REMOVE

STOP R1-1 REMOVE — INCLUDED IN "111R & 107R"

115R SOUTH TO NORTH 57 190 57 J3-3 REMOVE

126R W12-1D REMOVE

116R SOUTH TO NORTH 57 190 57 J2-3 REMOVE

119R TO Martin Luther King Jr Dr D1-1 MODIFIED REMOVE

103R DO NOT ENTER R5-1 REMOVE ON SIGNAL POLE

102R 104R R3-1 REMOVE ON SIGNAL POLE

99R R3-1 REMOVE ON SIGNAL POLE

101R LEFT LANE BUSES MOTORCYCLES AND 2 OR MORE OCCUPANT CAR POOLS ONLY R3-5IL REMOVE

124R PEDESTRIANS BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED R5-57 REMOVE ON LIGHT POLE

100R RAMP METERED WHEN FLASHING W3-8 REMOVE ON SIGNAL POLE

WRONG WAY R5-1A BLINKER SIGN ASSEMBLY SEE PERMANENT SIGNING PLAN MOVE

122R RIGHT LANE SIGNAL R10-10R / 123R STOP HERE ON RED R10-6 REMOVE ON SIGNAL POLE

120R LEFT LANE SIGNAL R10-10L / 121R STOP HERE ON RED R10-6 REMOVE ON SIGNAL POLE

125R W4-2R REMOVE

IH-43 NB OFF RAMP

IH-43 SB OFF RAMP

IH-43 SB ON RAMP

SEE SHEET 2

SEE SHEETS 1 & 2

SEE SHEET 1

944GBA2 942GBA2 938GBB2 936GBB2 934GBC 932GBC 940GBB2 36GB 34GB

SHEET 9 OF 11

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023109_PS

PLOT DATE : 7/17/2020 8:26 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN

976HAB
976
IH-43
IH-43 NB OFF RAMP
976HAA
974
974HAA
978HAA
102PW
108PW
PORT WASHINGTON RD
RIPRAP
Milwaukee River
ESTR

46R Hampton Ave
D1-1
REMOVE

39R 40R
ONLY ONLY ONLY
R3-8(MOD)
REMOVE

36R
W3-3
REMOVE

R3-4
24"X24"
STOP
R1-1F
MOVE SEE PERMANENT SIGNING PLAN

R1-2
YIELD
MOVE SEE PERMANENT SIGNING PLAN

DIVIDED HIGHWAY
R6-3A
STOP
R1-1F
MOVE SEE PERMANENT SIGNING PLAN

DO NOT ENTER
R5-1
WRONG WAY
R5-1A
MOVE SEE PERMANENT SIGNING PLAN

R3-1
MOVE SEE PERMANENT SIGNING PLAN

ONE WAY
R6-2L
MOVE SEE PERMANENT SIGNING PLAN

R3-18
STOP
R1-1F
MOVE SEE PERMANENT SIGNING PLAN

ONE WAY
R6-2L
MOVE SEE PERMANENT SIGNING PLAN

R4-7
MOVE SEE PERMANENT SIGNING PLAN

DO NOT ENTER
R5-1
WRONG WAY
R5-1A
MOVE SEE PERMANENT SIGNING PLAN

R3-18
STOP
R1-1F
MOVE SEE PERMANENT SIGNING PLAN

STOP
R1-1F
MOVE SEE PERMANENT SIGNING PLAN

ONE WAY
R6-2L
MOVE SEE PERMANENT SIGNING PLAN

SHEET 10 OF 11

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023110_PS

PLOT DATE : 7/17/2020 8:27 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN

N

LANE ENDS MERGE LEFT
75R
W9-2L
REMOVE

SOUTH
INTERSTATE
43
J3-1
MOVE
SEE
PERMANENT
SIGNING PLAN

128R
R5-2
3 TONS
R5-2A
REMOVE

R4-7
MOVE
SEE
PERMANENT
SIGNING PLAN

STOP
R1-1F
MOVE
SEE
PERMANENT
SIGNING PLAN

HAMPTON AVE

12HA
14HA
16HA
982HAB
984
982

STOP
R1-1F
MOVE
SEE
PERMANENT
SIGNING PLAN

YIELD
R1-2
MOVE
SEE
PERMANENT
SIGNING PLAN

RAMP METERED WHEN FLASHING
W3-8
MOVE
SEE
PERMANENT
SIGNING PLAN

RAMP CLOSED
USE
ALT ROUTE
R11-54F
MOVE
SEE
PERMANENT
SIGNING PLAN

IH 43
IH-43 SB ON RAMP
RIPRAP

SHEET 11 OF 11

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING REMOVAL PLAN	SHEET E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023101_PS_18.DWG
LAYOUT NAME - 023111_PS

PLOT DATE : 7/17/2020 8:27 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- L.P. LIGHT POLE

GREENBAY AVE

IH-43

922GBB2 924GBB2 926GBB2 928GBB2 930GBB2 932GBB2 934GBB2

922 924 926 928 930 932 934

928GBA2 930GBA2 932GBA2 934GBA2

938GBB2 940GBB2 34GB 936GBB2 942GBA2

SEE SHEET 9 FOR SIGNS ALONG RAMPS

20 CITY OF Milwaukee I2-3A (5)

SPEED LIMIT 55 R2-1 (5) ON L.P. 18 (SB)

SPEED LIMIT 55 R2-1 (5) 21

SPEED LIMIT 55 R2-1 (5) ON L.P. 19 (NB)

ESTR ON SIGN BRIDGE

EXIT 76 A-B
57 190
Green Bay Ave
Capitol Dr
NEXT RIGHT

CAPITOL DR

1 2 Capitol Dr 4000 NORTH M1-94H ON BRIDGE SEE DETAIL FOR NOTES

EXIT 76B 3A 3
57 190 WEST
Green Bay Ave
Capitol Dr
E4-1A TYPE I ON STEEL POSTS

5 EXIT 76B E5-1A (5) 90"X60"

ALTERNATE NORTH DIVERSION 43 M1-1 (5) J4-1(5) 8

6 W5-54 (18X18)

7 W5-54 (18X18)

EXIT 77 9
Hampton Ave
3/4 MILE
9A
TYPE I ON STEEL POSTS

11 W1-6 (2S)

W1-1L (2S) 16 17

20 MPH W13-1 (2S) 16A 17A

15 W3-3 (2S)

12 13 W1-8 (2S) 14

TYPE II ALUMINUM SIGNS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE COUNTY SIGN SHOP. CONTACT THE FOLLOWING INDIVIDUAL AT THE SIGN SHOP FOR DISTRIBUTION COUNTY LOCATION.
SIGNING COORDINATOR COUNTY(S) PHONE#

- DENNIS NEWTON MILWAUKEE 414-750-0257
- DENNIS NEWTON RACINE 414-750-0257
- JENNY BUCKETT KENOSHA, WASHINGTON, OZAUKEE 414-750-2427
- CHUCK SALDIVAR WALWORTH, WAUKESHA 414-750-1682

SIGNS SHALL BE CAREFULLY REMOVED FROM SIGN SUPPORTS. THE SIGNS SHALL BE PALLETIZED FOR HANDLING WITH A FORKLIFT (SEE STANDARD SPEC 638.3.4). THE REGIONAL SIGN SHOP (414-266-1165) SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF THE SIGNS.

WHEN AN EXISTING STOP SIGN SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED, THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POST SIZES, FOR TYPE II SIGNS ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

STREET NAME SIGNS ARE PROPERTY OF THE MUNICIPALITY (CITY, VILLAGE OR TOWN). THE MUNICIPALITY SHALL BE CONTACTED TO REMOVE THEIR STREET NAME SIGNS PRIOR TO CONSTRUCTION AND IT IS THEIR RESPONSIBILITY TO REINSTALL THE OLD SIGNS OR REPLACE THEM FOLLOWING CONSTRUCTION. WISDOT DOES NOT FURNISH OR INSTALL STREET NAME SIGNS. THE STREET NAME SIGNS SHALL NOT BE PLACED ON TOP OF THE STOP SIGNS.

LOCATE NO PASSING PENNANTS BASED ON ESTABLISHING NO PASSING ZONES PAY ITEM. PLACE SIGNS BASED ON WHERE THE PAVEMENT MARKING FOR NO PASSING ZONES BEGIN.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023201_PS_18.DWG
LAYOUT NAME - 023201_PS
PLOT DATE : 7/23/2020 7:19 AM
PLOT BY : WAGNER, SCOTT H
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- L.P. LIGHT POLE

N

39 ALTERNATE SOUTH INTERSTATE 43
J3-1(2S)

40
W1-6 (2S)

35 EXIT 76A-B
E5-1B (5)

33 W5-54 (18X18)

34 W5-54 (18X18)

EXIT 76 A-B
32A
57 190
Green Bay Ave
Capitol Dr
EXIT ONLY
32
TYPE I
STATION 943+00
SIGN BRIDGE
CANTILEVER
S40-3021

31 EXIT 30 MPH
W13-2D (5)
ON UPRIGHT

EXIT 75
38
38A
Atkinson Ave
Keefe Ave
1/2 MILE
E1-1A
TYPE I

36
W13-2D
END OF
CRASH CUSHIONS

37
W3-3 (2S)

SEE SHEET 9
FOR SIGNS
ALONG RAMPS

IH-43

27
Silver Spring Dr 1 1/4
PP Good Hope Rd 3 3/4
TYPE I
(NB)
BUTTERFLY SIGN
BRIDGE S-40-3022
STA 944+25

EXIT 77
28
28A
Hampton Ave
1/4 MILE
EXIT ONLY
TYPE I
CANTILEVER
SIGN BRIDGE
S40-3018
STA. 944+25

29 NORTH INTERSTATE 43
J4-1 (5)
ON L.P.

30
RIGHT LANE
MUST EXIT
R3-33R (5)

ALTERNATE EAST INTERSTATE 94
26
ON L.P.
J4-1 (5)
(SB)

25
W4-3R (5)

22 23 24
W1-8 (2S)

SHEET 2 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023201_PS_18.DWG
LAYOUT NAME - 023202_PS
PLOT DATE : 7/23/2020 7:20 AM
PLOT BY : WAGNER, SCOTT H
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- L.P. LIGHT POLE

41 158 SPEED LIMIT 55 (NB)
R2-1(5) ON LIGHT POLE

42 Glendale NEXT 4 EXITS
TYPE I ON STEEL POSTS

48 RIGHT LANE MUST EXIT
R3-33R(5)

46 47 SPEED LIMIT 55 (SB)
R2-1(5) ON L.P.

49 UWM UW Milwaukee EXIT 76 A-B
TYPE I STEEL POSTS

45 SOUTH INTERSTATE 43 (SB)
J4-1(5) ON L.P.

43 EXIT 25 MPH
W13-2D(5) ON UPRIGHT ON SIGN BRIDGE

44 EXIT 77 Hampton Ave 44A EXIT ONLY
TYPE I CANTILEVER SIGN BRIDGE S40-3019 STA 960+00

952BPW 954BPW 956BPW 958BPW 960BPW 962BPW 964BPW
956BPE 958BPE 960HAA 960BPE 962HAA 962BPE 964HAA 964BPE
950 952 954 956 958 960 962 964
IH-43
STORAGE RAMP FLAG SIGN SLAB

SHEET 3 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023201_PS_18.DWG
LAYOUT NAME - 023203_PS
PLOT DATE : 7/23/2020 7:21 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- L.P. LIGHT POLE

N

50 W3-1(2S)

51 Atkinson Ave 1
Locust St 2
(SB)

TYPE I
BUTTERFLY
SIGN BRIDGE
S-40-3023
STA. 969+75

52A EXIT 76 A-B

52 57 190
Green Bay Ave
Capitol Dr
½ MILE
EXIT ONLY

TYPE I
SIGN BRIDGE
CANTILEVER
S-40-3020
STA. 969+75

53 FORM SINGLE LANE R3-58 (2S)

54 STOP HERE ON RED R10-6 (2S) (MODIFIED)

55 LEFT LANE SIGNAL R10-6SL (2S) ON SIGNAL POLE

57 STOP HERE ON RED R10-6 (2S)

56 RIGHT LANE SIGNAL R10-6SR (2S) ON SIGNAL POLE

58 MILE 7 7 D10-2 (5)

62 MILE 7 7 D10-2 (5)

59 EXIT 77B E5-1A (5)

60 W5-54 (18X18)

61 W5-54 (18X18)

63 RETURN TO CHRISTMAS 43 J3-1(2S)

966BPW 966BPE 966HAA 968BPE 968HAA 970HAA 972HAA 974HAA 974HAB 976HAA 976HAB 978HAB
966 968 970 972 974 976 978 980
IH-43
W. GLENDALE AVE
N. PORT WASHINGTON RD
102PW 100PW 98PW
RIPRAP
FO I/C
SLAB
SIGN
A/C
INL
MH
W
BG

SEE SHEET 10
FOR SIGNS
ALONG RAMP

SHEET 4 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023201_PS_18.DWG
LAYOUT NAME - 023204_PS

PLOT DATE : 7/23/2020 7:22 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- L.P. LIGHT POLE

N

HAMPTON AVE

12HA

14HA

18HA

20HA

982HAB

980HAB

IH-43 SB ON RAMP

SEE SHEET 11 FOR HAMPTON AVE I43 SB ON RAMP

GOLF GREEN

GOLF COURSE

IH-43

N PORT WASHINGTON RD

104PW

106PW

108PW

110PW

112PW

980

982

984

986

988

990

992

994

70 EMERGENCY STOPPING ONLY
R8-7 (5) ON LIGHT POLE (NB)

64 SOUTH INTERSTATE 43 RIPRAP J2-1(2S)

65 TO SOUTH INTERSTATE 43 TO NORTH INTERSTATE 43 J3-2(2S)

66 R5-2 (2S)

67 3 TONS 26 GVW R5-2A (2S)

68 TO SOUTH INTERSTATE 43 TO NORTH INTERSTATE 43 J3-1(2S)

TO SOUTH Hampton Ave INTERSTATE 43 ESTR OVERHEAD SIGN SUPPORT

Hampton Ave ESTR OVERHEAD SIGN SUPPORT

EXIT 78 69 Silver Spring Dr 1/2 MILE 69A E1-1A TYPE I ON STEEL POSTS

SHEET 5 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023201_PS_18.DWG
LAYOUT NAME - 023205_PS

PLOT DATE : 7/23/2020 7:22 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- L.P. LIGHT POLE

GOLF COURSE

N

ESTR
EXIT 76 A-B
57 190
Green Bay Ave
Capitol Dr
1 MILE
TYPE I

74 SOUTH INTERSTATE 43 J4-1(5)

71 EMERGENCY STOPPING ONLY (SB) R8-7 (5) ON LIGHT POLE

(SB) SPEED LIMIT 55 R2-1(5) ON LIGHT POLE 72 73

RAILROAD BRIDGE

IH-43

SLAB

996 998 1000 1002 1004 1006 1008 1010

SIGN

RIPRAP

FLAG

N PORT WASHINGTON RD

TO 75 INTERSTATE 43 J4-1(2S)

A/C

INL MH W

SHEET 6 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023201_PS_18.DWG
LAYOUT NAME - 023206_PS

PLOT DATE : 7/23/2020 7:23 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- L.P. LIGHT POLE

N

IH-43

1006 1008 1010 1012 1014 1016

N PORT WASHINGTON RD

W LEXINGTON BLVD

76 TO WISCONSIN 43

J4-1 (2S)

SHEET 7 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

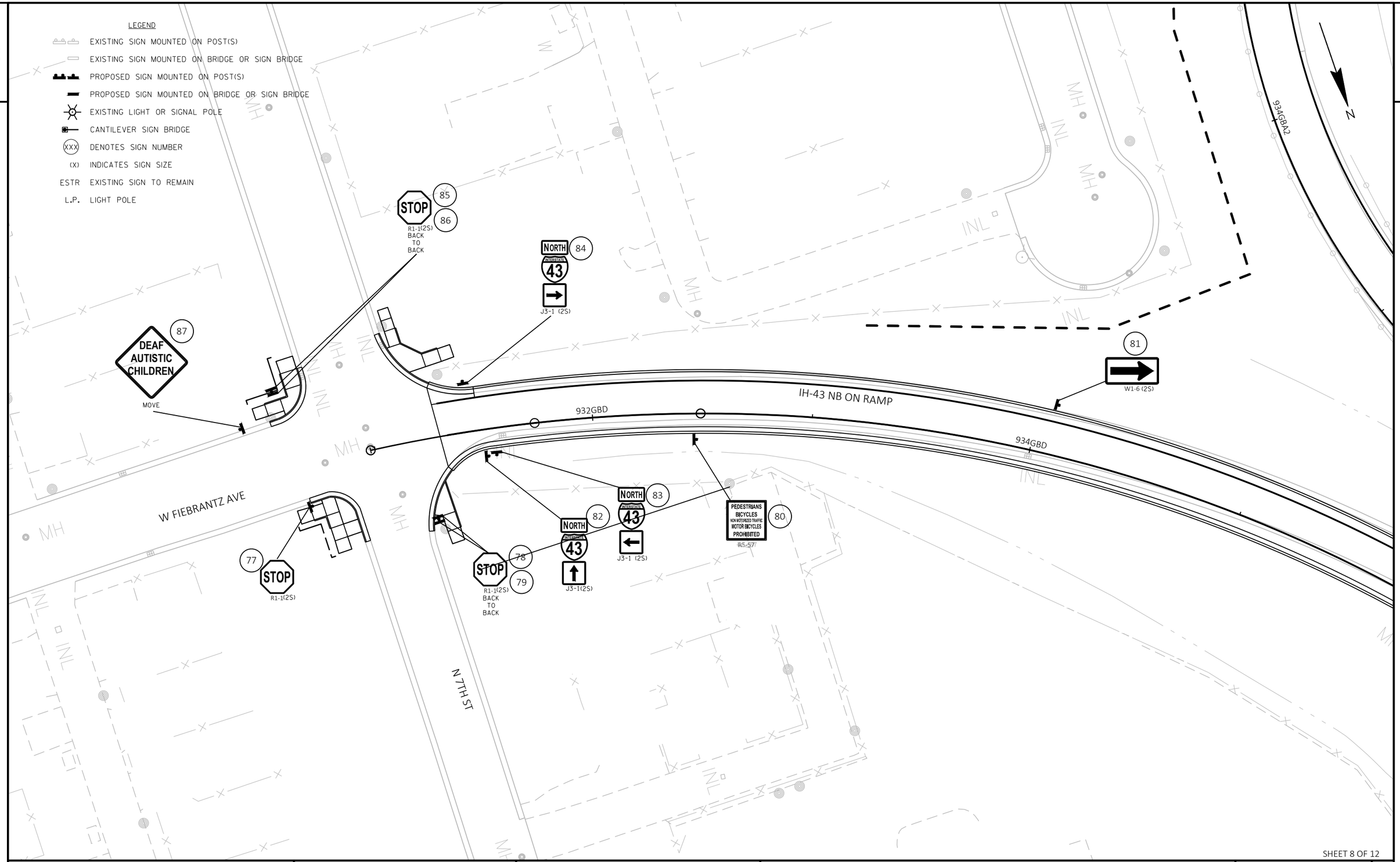
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LAYOUT NAME - 023207_PS

PLOT DATE : 7/23/2020 7:24 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- L.P. LIGHT POLE



SHEET 8 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023201_PS_18.DWG
LAYOUT NAME - 023208_PS

PLOT DATE : 7/23/2020 7:24 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- L.P. LIGHT POLE

N

107 R5-2(2S)
108 3 TONS OR OVER R5-2A(2S)
104 DO NOT ENTER R5-1C TRIMMED
105 DO NOT ENTER R5-1C TRIMMED
106 WRONG WAY R5-1A(2S)
109 STOP R1-1(2S)
102 STOP R1-1(3)
103
96 SOUTH TO NORTH 57 190 57 J3-3 (2S)
95 SOUTH TO NORTH 57 190 57 J2-3 (2S)
98 W12-1D (2S) 2' MOUNTING HEIGHT
110 ONE WAY R6-2L (2M) ON SIGNAL POLE
115 DO NOT ENTER R5-1 (3)
116 WRONG WAY R5-1A(2S) ON SIGNAL POLE 3' HEIGHT R5-1A
111 DO NOT ENTER R5-1 (3)
112 WRONG WAY R5-1A(2S) 3' HEIGHT R5-1A
99 100 R3-1 (2S) ON SIGNAL POLE
113 R3-1 (3) ON SIGNAL POLE
97 TO Martin Luther King Jr Dr D1-1 MOVE
117 118 WRONG WAY R5-1A BLINKER SIGN ASSEMBLY MOVE REUSE TYPE 1 POLE
114 RAMP METERED WHEN FLASHING W3-8 (2S) ON SIGNAL POLE
88 LEFT LANE BUSES MOTORCYCLES AND 2 OR MORE OCCUPANT CAR POOLS ONLY R3-51L (2S)
89 PEDESTRIANS BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED R5-57 (5) ON LIGHT POLE
90 RIGHT TURN SIGNAL R10-10R(2S)
91 STOP HERE ON RED R10-6 (2S) ON SIGNAL POLE
92 LEFT TURN SIGNAL R10-10L (2S)
93 STOP HERE ON RED R10-6 (2S)(MODIFIED) ON SIGNAL POLE
94 W4-2R(2S)
159 FREEWAY ENTRANCE D13-3(2S)

GREENBAY AVE
IH-43 SB OFF RAMP
38GB
36GB
34GB
932GBC
934GBC
938GBB2
940GBB2
942GBA2
944GBA2

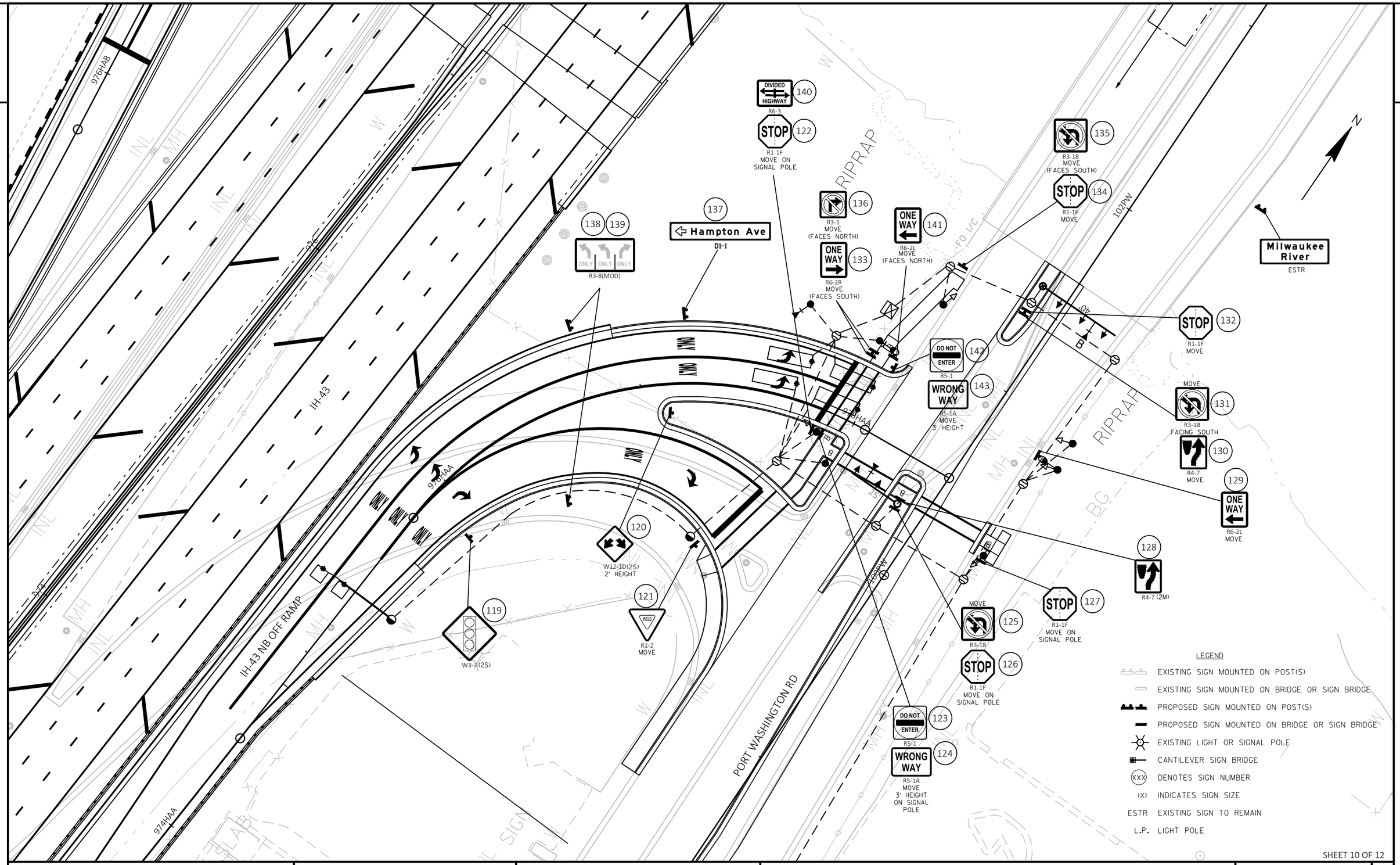
SHEET 9 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023201_PS_18.DWG
LAYOUT NAME - 023209_PS

PLOT DATE : 7/23/2020 7:25 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



SHEET 10 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023201_PS_18.DWG
LAYOUT NAME - 023210_PS

PLOT DATE : 7/23/2020 7:26 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- L.P. LIGHT POLE

N

156 R4-7(2M)

155 TO AUSTIN 43 J3-1 MOVE

154 R5-2(2S)

153 3 TONS OR OVER R5-2A(2S)

HAMPTON AVE

152 STOP R1-1F MOVE

148 R4-7 MOVE

STREET NAME SIGN (BY OTHERS-CITY)

151 BEGIN LEFT TURN LANE R3-20L (2M)

147 STOP R1-1F MOVE

12HA

14HA

16HA

982HAB

984

982

146 STOP R1-1F (2M)

144 YIELD R1-2 MOVE

145

150 RAMP CLOSED USE ALT ROUTE R11-54F MOVE

140 RAMP METERED WHEN FLASHING W3-8 MOVE ON SIGNAL POLE

IH-43 SB ON RAMP

IH 43

RIPRAP

SHEET 11 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PERMANENT SIGNING	SHEET E

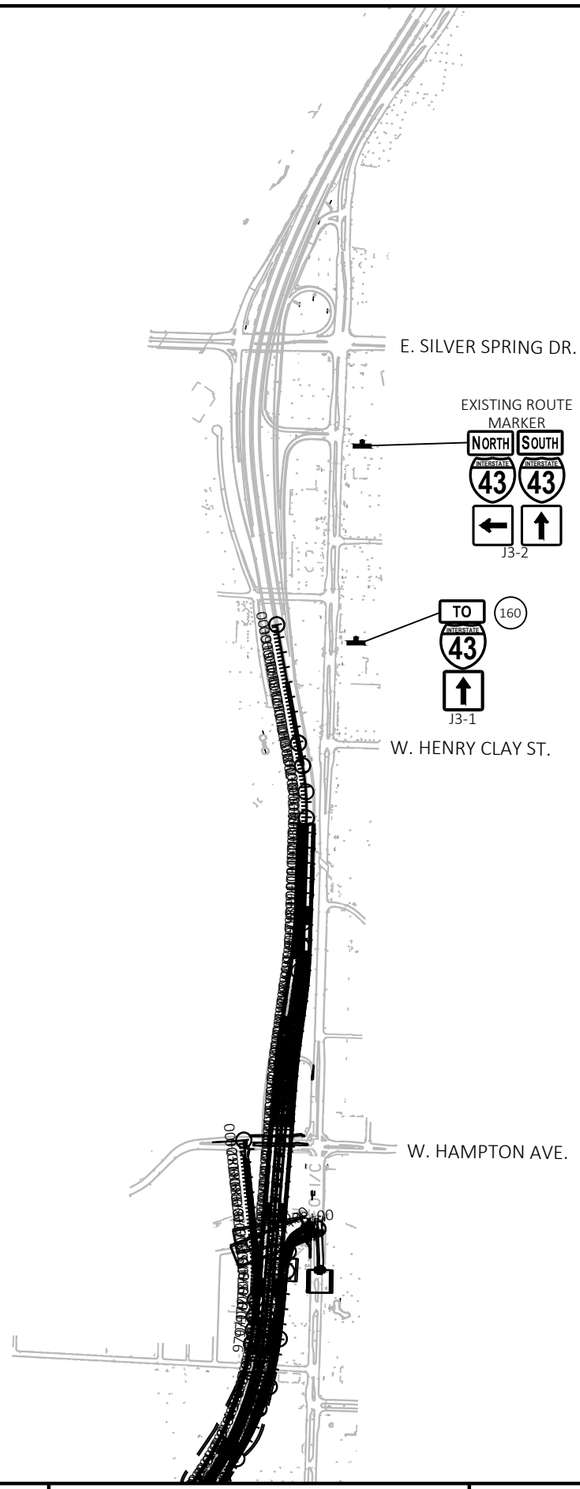
FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023201_PS_18.DWG
LAYOUT NAME - 023211_PS

PLOT DATE : 7/23/2020 7:26 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN



N

2

SHEET 12 OF 12

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	SIGNING PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIGN\023212_PS_18.DWG
LAYOUT NAME - 023208_PS

PLOT DATE : 7/23/2020 7:30 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:1000 FT

WISDOT/CADDS SHEET 42

2

GENERAL NOTES

DETAILS OF CONSTRUCTION MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACKFEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

LOCATIONS OF THE PVC CONDUITS ARE IDENTIFIED IN THE PLANS WHERE THEY ARE REQUIRED. APPROPRIATE ADJUSTMENT ON CONDUIT LOCATIONS MAY BE MADE IF THE FIELD CONDITIONS ARE SUCH THAT THE CONDUIT CANNOT BE INSTALLED AT THE SPECIFIED LOCATIONS. FIELD MARK EACH CONDUIT LOCATION IN RED.

ALL CONDUITS SHALL BE CAPPED OR PLUGGED WITH ENGINEER APPROVED FITTINGS IMMEDIATELY AFTER INSTALLATION. THE TRENCH SHALL NOT BE BACK FILLED PRIOR TO INSPECTION OF THE CONDUIT.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR IMMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT. ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON ALL CONDUITS.

PRIOR TO CONDUIT ACCEPTANCE, ALL CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND BE CAPPED WITH THE APPROPRIATE CAST PLASTIC CAP WHICH FITS SNUGGLY ON THE CONDUIT, BUT EASILY REMOVED IN THE FUTURE. DUCT TAPE OR ANY OTHER CAPPING METHOD IS NOT ACCEPTABLE.

CONDUIT RUNS SHALL BE THE SAME SIZE PIPE FROM ONE END TO THE OTHER (FROM PULL BOX-TO-PULL BOX OR JUNCTION BOX OR BASE-TO-BASE, ETC.) UNLESS OTHERWISE NOTED ON PLANS.

PULL ROPE (3/8-INCH NYLON) SHALL BE INSTALLED IN ALL NEW CONDUITS.

CONTRACTOR SHALL SUPPLY AS-BUILT DRAWING FOR ALL THE WORK BEING DONE.

INSTALLATION OF LATERAL UNDERGROUND CONDUIT UNDER PAVEMENT SHALL BE INSTALLED MINIMUM 30 INCHES BELOW PROPOSED GRADE AND A MINIMUM OF 3 INCHES BELOW ALL PAVEMENT BASE MATERIALS. CONDUIT LATERALS SHALL BE TRENCHED UNDER PAVEMENT BEFORE PAVEMENT CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ROADWAY CONSTRUCTION FOR CONDUIT LATERALS INSTALLATION.

PITCH ALL CONDUITS TOWARD PULL BOXES. INSTALL A 2" DRAIN DUCT TO STORM SEWER OR DRAIN SUMP AS REQUIRED FOR DRAINAGE. THE 2" DRAIN DUCT OR SUMP IS INCIDENTAL TO THE PULL BOX BID ITEM AND IS NOT SHOWN.

THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE, IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

HAND DIGGING MAY BE REQUIRED FOR LOCATIONS ADJACENT TO EXISTING GAS AND POWER LINES. HAND EXCAVATION SHOULD BE ANTICIPATED & WILL BE CONSIDERED INCIDENTAL TO THE CONCRETE BASES BID ITEM. COORDINATE ALL WORK NEAR GAS LINE WITH WE ENERGIES.

EXISTING CONDUIT AND CID NO LONGER BEING USED IS ABANDONED IN PLACE. THE CONTRACTOR MAY REMOVE ABANDONED WIRING AT THE CONTRACTOR'S EXPENSE. ABANDONED PULL BOX REMOVAL IS INCIDENTAL TO THE ROAD CONSTRUCTION.

ALL UNDERGROUND WIRING AND CONDUIT FOR POLES BEING REMOVED IS ABANDONED IN PLACE UNLESS NOTED OTHERWISE. CONTRACTOR MAY SALVAGE ABANDONED WIRING AT HIS OWN EXPENSE.

IF CID CONTAINS PHASE CONDUCTOR(S) THAT WILL NOT BE USED FOR SUBSEQUENT POLES, I.E. AT THE END OF A CIRCUIT, DO NOT ENERGIZE THE RESPECTIVE CONDUCTOR(S) PAST THE LAST POLE THE PHASE WAS UTILIZED. REMOVE UNUSED CONDUCTOR(S) EXPOSED BEYOND THE CID RACEWAY IN ALL SUBSEQUENT POLES.

SEAL THE ENDS OF ALL CID RACEWAY WITH A UL RECOGNIZED FOAM CONDUIT SEALANT. PROVIDE A 1/2" NYLON ROPE EXTENDING BEYOND THE PLUG TO ASSIST IN REMOVING THE PLUG IN THE FUTURE.

SEE DETAIL "CONDUIT DETAILS AT STRUCTURE PARAPET TO ROADWAY BARRIER INTERFACE" WHEN CONDUIT EXITS TO GRADE FROM A BRIDGE PARAPET OR RETAINING WALL. RIGID METALLIC CONDUIT IN THE CONCRETE BARRIER IS INCIDENTAL TO THE RIGID NONMETALLIC CONDUIT.

PROVIDE MINIMUM CABLE SLACK AS NOTED BELOW:

PULL BOXES:	10-FT	LIGHTING CONTROL CENTERS:	10-FT
EMBEDDED JUNCTION BOXES:	3-FT	POLES:	5-FT IN AND 5-FT OUT

SIGN STRUCTURES WHICH HAVE A BASE THAT EXTENDS THE COMPLETE WIDTH OF THE MEDIAN TYPICALLY HAVE A 4" SLEEVE FOR LIGHTING.

WIRE AND CONDUIT IS LISTED IN THE MISCELLANEOUS QUANTITIES BASED UPON THE EARLIEST STAGE SHOWN. CONTRACTOR MAY INSTALL LATER WHEN LOAD NEEDS TO BE ENERGIZED.

CONDUCTOR COLORS: 240/480V, 1 PHASE - BLACK / RED / WHITE (NEUTRAL) / BARE OR GREEN (GROUND)

STAGING NOTES

MAINTAIN LIGHTING AT ALL TIMES DURING CONSTRUCTION USING EXISTING LIGHTING, PROPOSED TEMPORARY, FINAL LIGHTING OR COMBINATIONS.

DO NOT REMOVE EXISTING LIGHTING UNTIL THE NEW OR TEMPORARY LIGHTING IS OPERATIONAL. REFER TO DRAWINGS FOR STAGING INFORMATION.

MAINTAINING SYSTEM CONTINUITY SHALL BE INCIDENTAL TO THE "REMOVE EXISTING STREET LIGHTS" BID ITEM.

DUE TO THE PHASING OF CONSTRUCTION SOME FINAL LIGHTING UNITS MAY BE ORPHANED UNTIL A LATER STAGE IS COMPLETE. IT IS AT THE DISCRETION OF THE CONTRACTOR TO SCHEDULE THESE ITEMS. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF THE PLACEMENT OF RACEWAY THAT SPANS TWO DIFFERENT PHASES OF CONSTRUCTION. MISCELLANEOUS QUANTITIES SHOW WIRING ADDED WHEN CONDUIT IS INSTALLED. WIRING INSTALLATION MAY BE DEFERRED SUBJECT TO THE LIMITATIONS NOTED HEREIN.

TEMPORARY OR FINAL LIGHTING MUST ILLUMINATE AN AREA BEFORE EXISTING LIGHTING UNITS IN AN AREA CAN BE REMOVED. THE SCHEDULING OF REMOVAL IS AT THE DISCRETION OF THE CONTRACTOR WITH THE PROVISION THAT LIGHTING OF THE ROADWAY IS PROVIDED AT ALL TIMES. COORDINATE POLE REMOVAL WITH TRAFFIC CONTROL.

LEGEND - LIGHTING REMOVALS

- CONDUIT - 2" UNLESS OTHERWISE SHOWN
- XX — DENOTES THE REMOVAL STAGE NUMBER
- XYYZ — EXISTING SINGLE ARM FREEWAY LIGHTING UNIT
  X - CIRCUIT
  YY - DISTRIBUTION CENTER
  Z - POLE/LUMINAIRE ID NUMBER
- XYYZ / XYYZ — EXISTING TWIN ARM FREEWAY LIGHTING UNIT
  X - CIRCUIT
  YY - DISTRIBUTION CENTER
  Z - POLE/LUMINAIRE ID NUMBER
- DISTRIBUTION CENTER
- TRANSFORMER
- ELECTRIC METER SOCKET
- EXISTING HANDHOLE
- EXISTING PULLBOX
- EXISTING UDL (UNDER DECK LIGHTING)
- PHOTOCELL

CAUTION — DANGER/CAUTION (THIS SYMBOL TYPICAL FOR ALL STAGES/PHASES OF WORK)

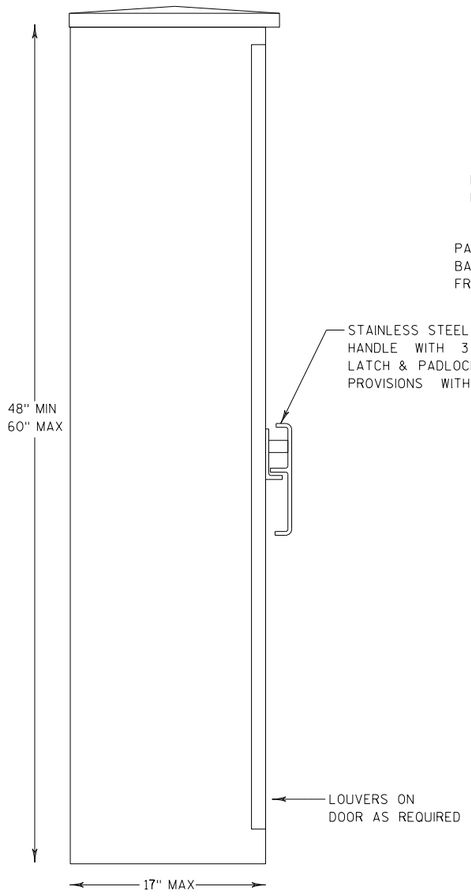
LEGEND - LIGHTING TEMPORARY

- DISTRIBUTION CENTER
- V, W / T-XYYZ — FLOOD LIGHT ON WOOD POLE
  V - STATION, W - OFFSET
  T - TEMPORARY LIGHTING
  X - CIRCUIT, YY - DISTRIBUTION CENTER,
  Z - POLE NUMBER
- V, W / WP-XX-Y — WOOD POLE
  V - STATION, W - OFFSET
  WP - WOOD POLE
  XX - DISTRIBUTION CENTER
  Y - POLE NUMBER
- V, W / T-PB-XX-YY — PULL BOX, 24" x 36"
  V - STATION, W - OFFSET
  T - TEMPORARY
  PB - PULLBOX
  XX - DISTRIBUTION CENTER
  YY - PULLBOX NUMBER
- EXISTING SINGLE ARM LOCAL LIGHTING UNIT
- EXISTING SINGLE ARM FREEWAY LIGHTING UNIT
- EXISTING TWIN ARM FREEWAY LIGHTING UNIT
- —OH— OVERHEAD CABLE (AERIAL ALUMINUM)
- — — CONDUIT, 2" UNLESS OTHERWISE NOTED
- X/Y — DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION/REMOVAL

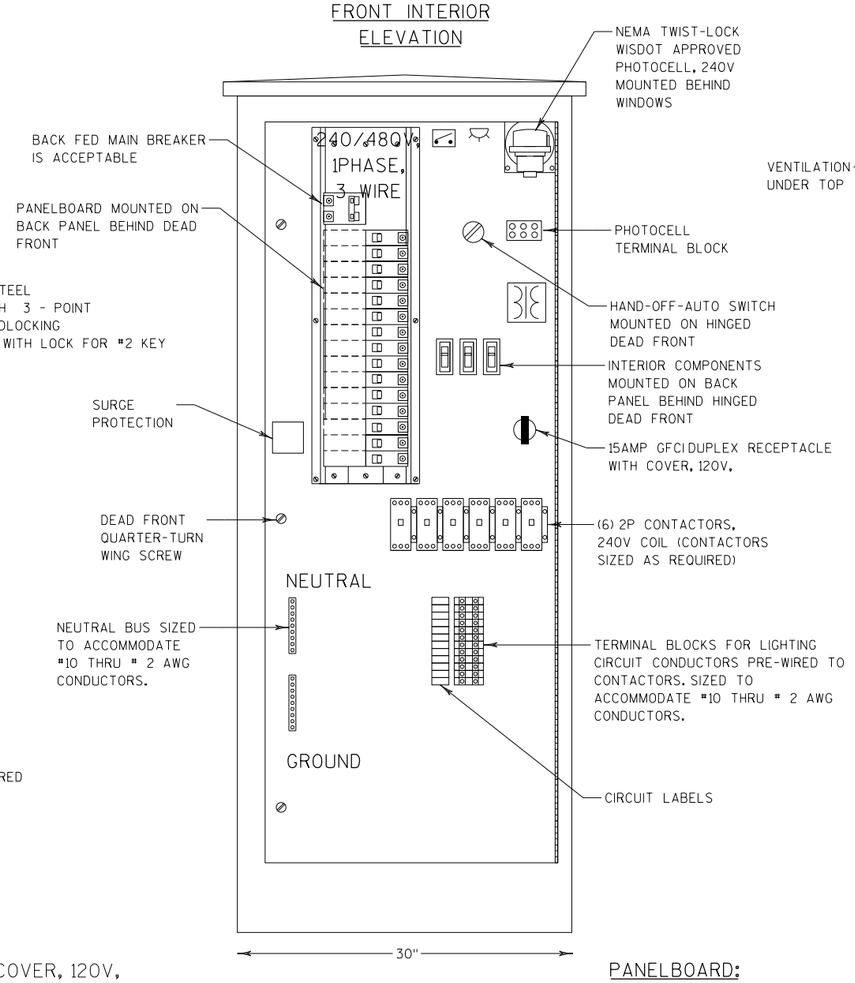
LEGEND - FINAL LIGHTING

- CID (CABLE IN DUCT)
- CABLE IN CONDUIT - SIZE AS NOTED
- PROPOSED SINGLE ARM FREEWAY LIGHTING UNIT
- PROPOSED TWIN ARM FREEWAY LIGHTING UNIT
- EXISTING FREEWAY LIGHTING UNIT TO REMAIN
- LIGHTING CONTROL CABINET
- PULL BOX 24" x 36"
- PULL BOX 24" x 42"
- UDL (UNDER DECK LUMINAIRE)
- ELECTRIC METER SOCKET
- SM — DENOTES STRUCTURE MOUNTED
- XX — DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION
- STUBOUT
- LUMINAIRE IDENTIFICATION
  STATION - OFFSET
  LED-X-X(T)-4-XYYZ (TWO CALLOUTS IF TWIN)
  - LUMINAIRE NUMBER
  - LIGHTING CONTROL CABINET } PLAQUE SEQUENCE IDENTIFICATION
  - CIRCUIT
  - LUMINAIRE ARM LENGTH
  - POLE TYPE, (T) WITH TRANSFORMER BASE BREAKAWAY
  - LUMINAIRE UTILITY CATEGORY
  - LUMINAIRE TYPE SOURCE

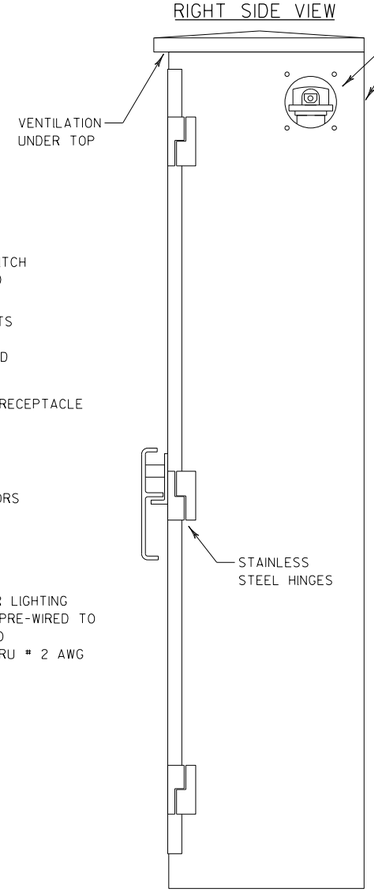
LEFT SIDE VIEW

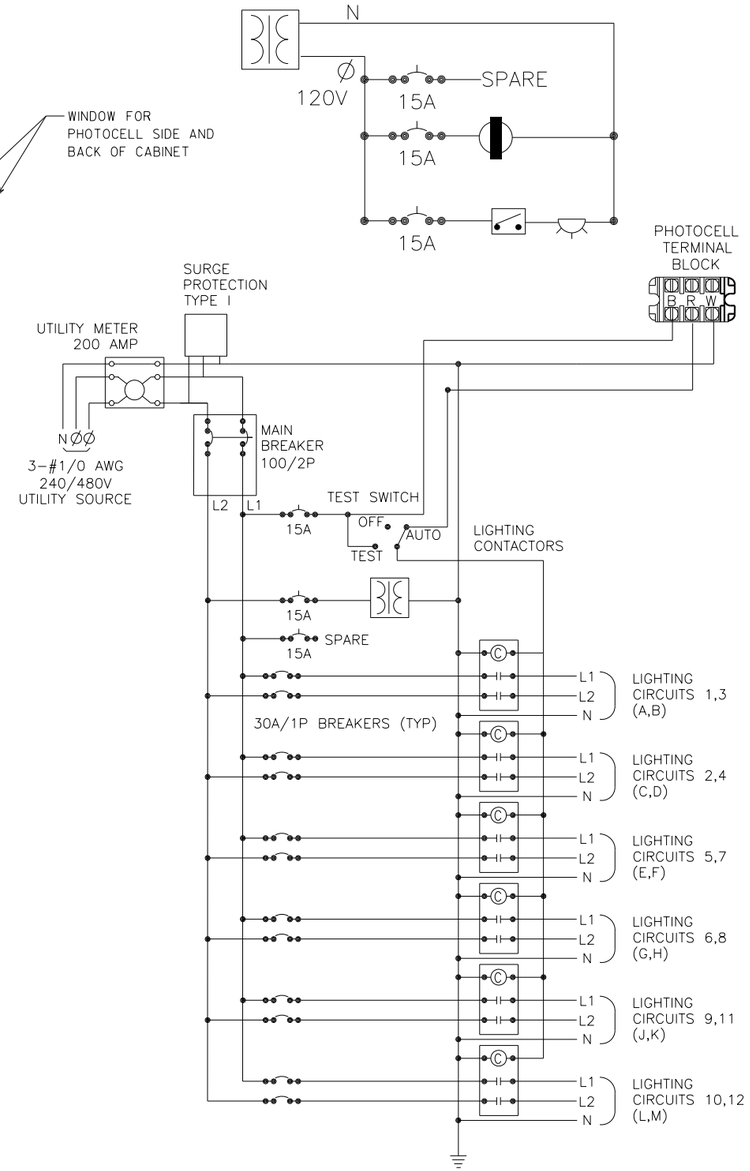


FRONT INTERIOR ELEVATION



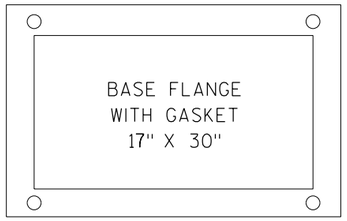
RIGHT SIDE VIEW





LEGEND:

- 15AMP GFCI DUPLEX RECEPTACLE WITH COVER, 120V,
- 1.5KVA, SINGLE PHASE ENCAPSULATED TRANSFORMER 240//120V, 60HZ
- SPST, 20AMP SWITCH ON DOOR, TO TURN LIGHT ON WHEN DOOR IS OPEN.
- INCANDESCENT LIGHTING FIXTURE 60WATT, 120V LAMP.
- 15AMP/1P CIRCUIT BREAKER, 120V



PANELBOARD:

- 30 CIRCUIT MIN.
- 100AMP MAIN CIRCUIT BREAKER
- COPPER BUS
- BOLT- ON BREAKERS
- 22K AIC
- (2) 15A/1P CONTROL BREAKER, 240V
- (1) 15A/1P CONTROL BREAKER, 240V, SPARE
- (12) 30A/1P BRANCH BREAKERS

BOX CONSTRUCTION:

- NEMA3R
- UL LISTED
- 1/8" ALUMINUM 5052-H32 ANODIZED CLEAR
- BENT CONSTRUCTION - ONE PIECE SIDES AND BACK
- NEOPRENE GASKETED DOORS
- STAINLESS STEEL HARDWARE
- ETL LISTED IN ACCORDANCE W/ UL508A

LIGHTING CONTROL CABINET SCHEMATIC

240/480 VOLT
LIGHTING CONTROL
CABINET POV-WISDOT
240/480

DETAIL - DISTRIBUTION CENTER - DOT

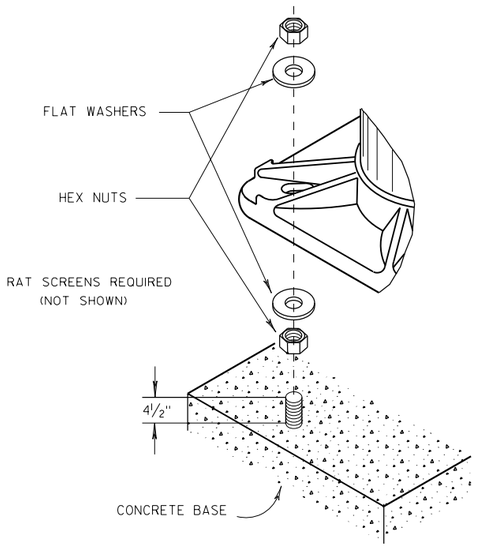
240/480 VOLT LIGHTING CONTROL CABINET POV-WISDOT 240/480

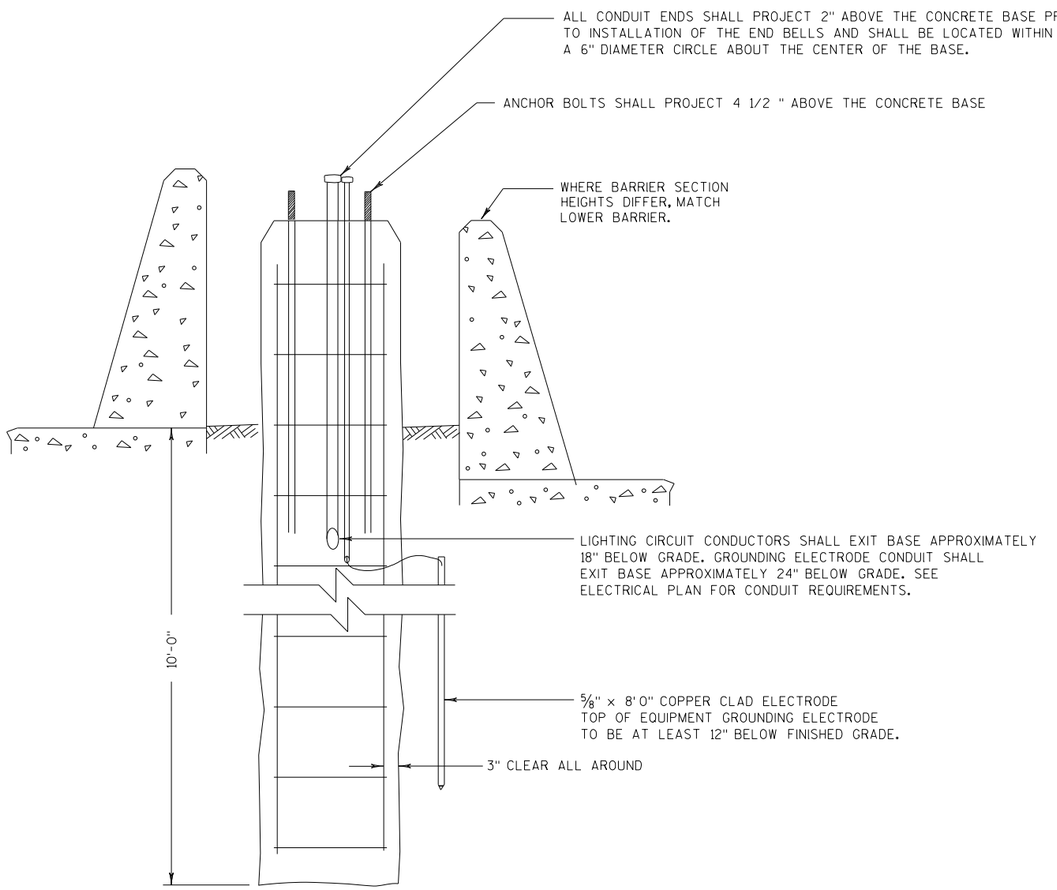
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - DETAILS	SHEET	E

NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

DETAILS OF CONSTRUCTION WITH THE EXCEPTION OF HEIGHT ABOVE GRADE AND CONDUIT SIZE SHALL BE AS DEFINED IN THE STANDARD DETAIL FOR TYPE B BASE.



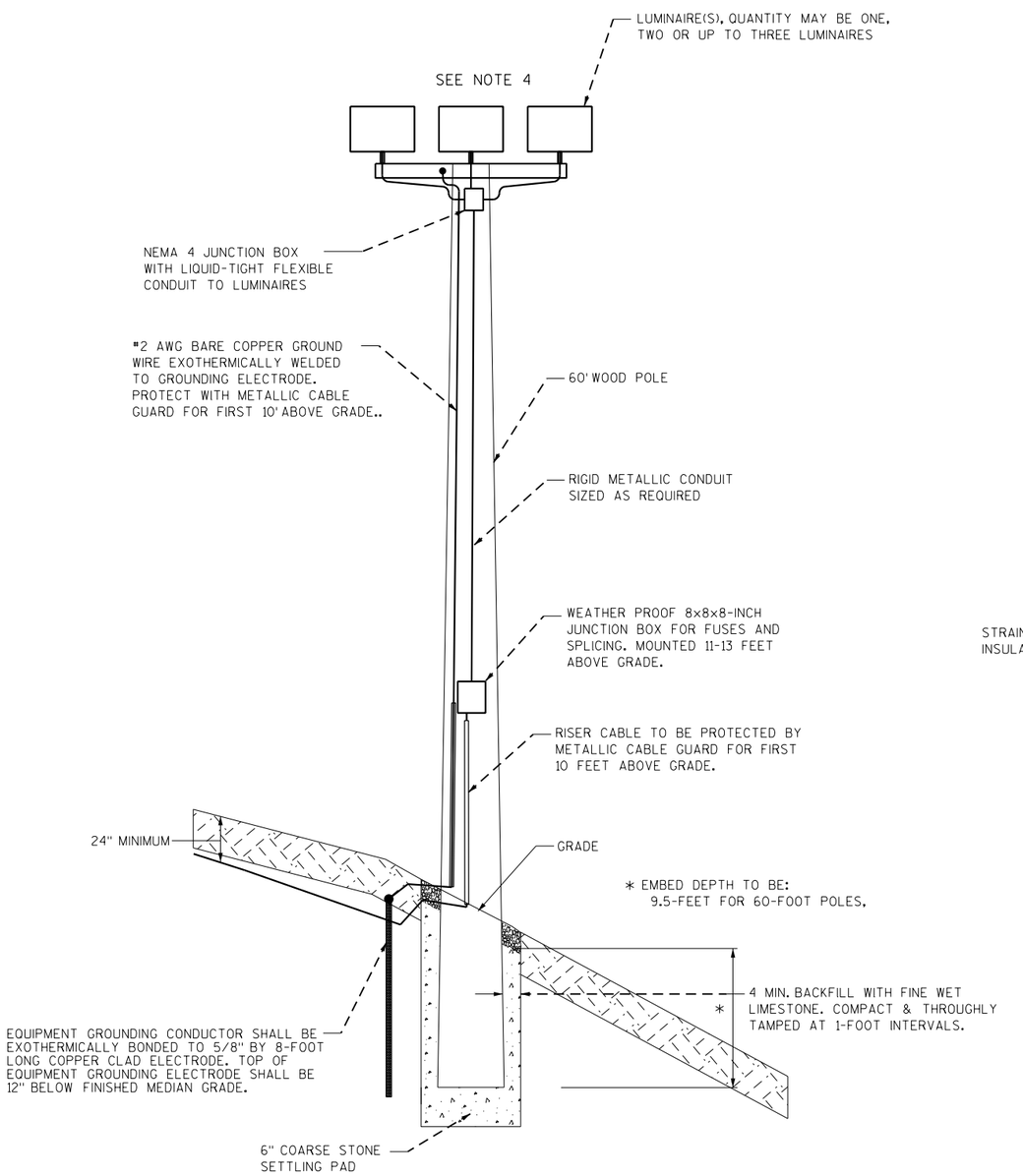


CONCRETE BASE, TYPE "B"

(1" ANCHOR RODS, 15" BOLT CIRCLE, 4 1/2" PROJECTION)

SPV. 0060.1010

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - DETAILS	SHEET	E



WOODEN POLE INSTALLATION DETAIL

NOT TO SCALE
SEE ELECTRICAL DRAWINGS
FOR ADDITIONAL INFORMATION

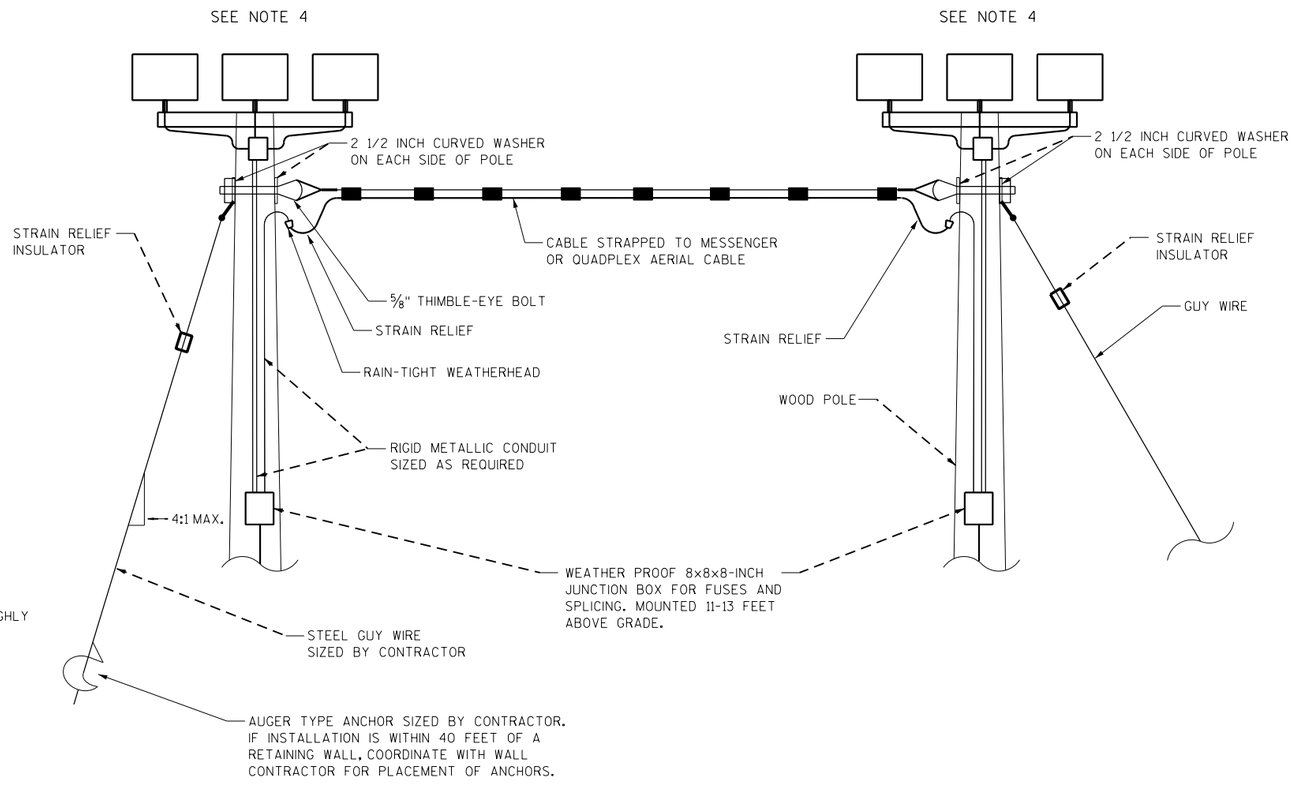
NOTES

1) MINIMUM CLEARANCE AT CENTER OF SPAN: 20-FT. ABOVE ROADWAY OR GRADE.

2) CONSTRUCT DEAD ENDS WITH SECONDARY RACK, CLEVISES, OR OTHER APPROVED METHOD.

3) SECURELY BAND OR CLAMP RISERS TO POLES. USE METALLIC CABLE GUARD TO PROTECT RISERS FOR 10-FEET ABOVE GRADE.

4) FOR CLARITY, LIGHTNING PROTECTION NOT SHOWN. PROVIDE AIR TERMINAL PROTRUDING 18" ABOVE HIGHEST FIXTURE WITH #2 AWG DOWN CONDUCTOR TO A 5/8" X 8-FOOT COPPER CLAD ELECTRODE FOR LIGHTNING PROTECTION. DOWN CONDUCTOR MAY TRAVEL ONLY IN A DOWNWARD DIRECTION UNTIL IT IS CONNECTED TO THE GROUNDING ELECTRODE. LIGHTNING PROTECTION GROUNDING ELECTRODE TO BE BONDED TO EQUIPMENT GROUNDING ELECTRODE WITH BARE, SOLID #2 COPPER CONDUCTOR; EXOTHERMIC WELDS ON BOTH ENDS.



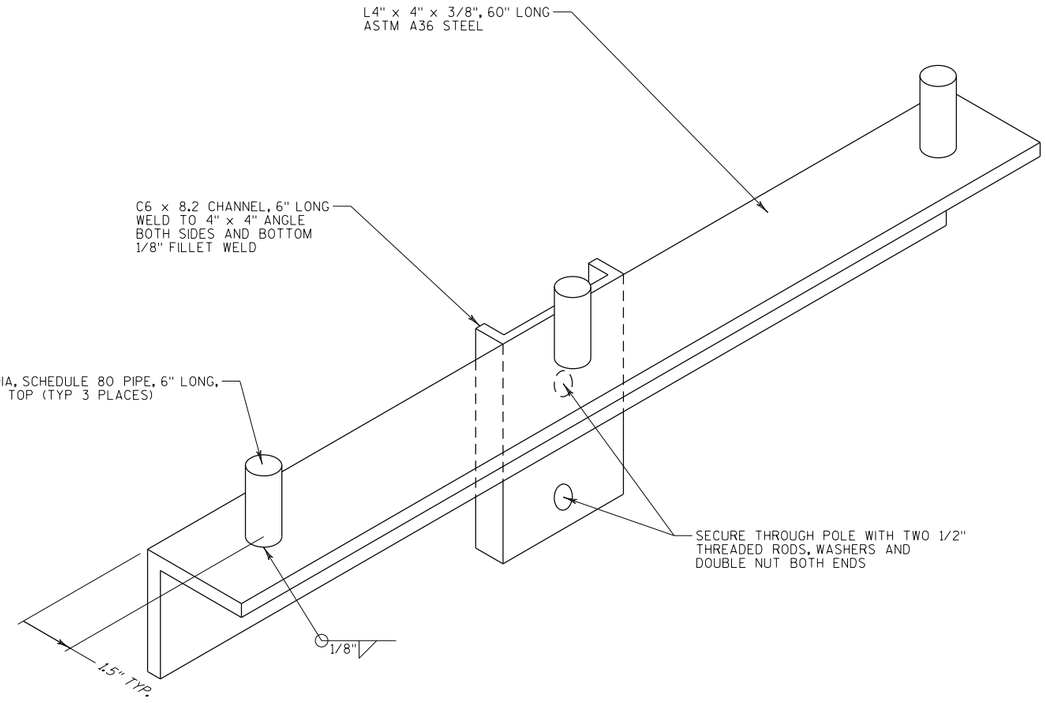
OVERHEAD WIRE DETAIL

NOT TO SCALE
SEE ELECTRICAL DRAWINGS
FOR ADDITIONAL INFORMATION

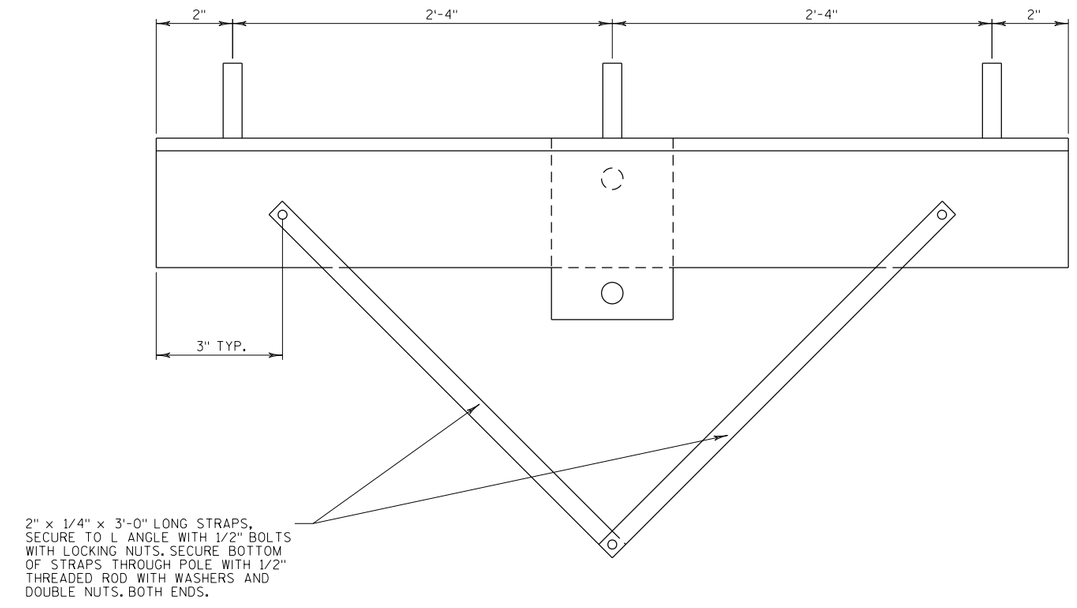
2

NOTES

1) HOT DIP GALVANIZE AFTER FABRICATION.
2) POLE WITH 2 OR 3 LUMINAIRES TO USE BRACKET AS SHOWN. PROVIDE ONLY THE CENTER PORTION WITH 4" L ANGLE, 6" LONG FOR A SINGLE FIXTURE.



ISOMETRIC VIEW
STRAPS NOT SHOWN FOR CLARITY



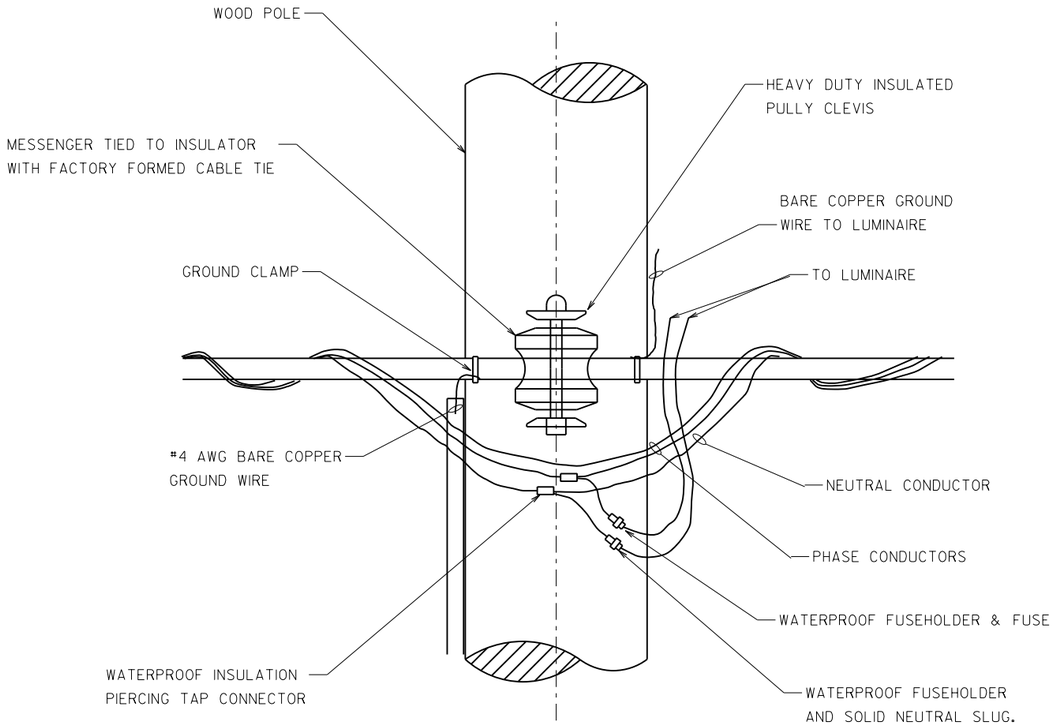
FRONT VIEW

FLOODLIGHT MOUNTING BRACKET

NOT TO SCALE

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - DETAILS	SHEET	E

2



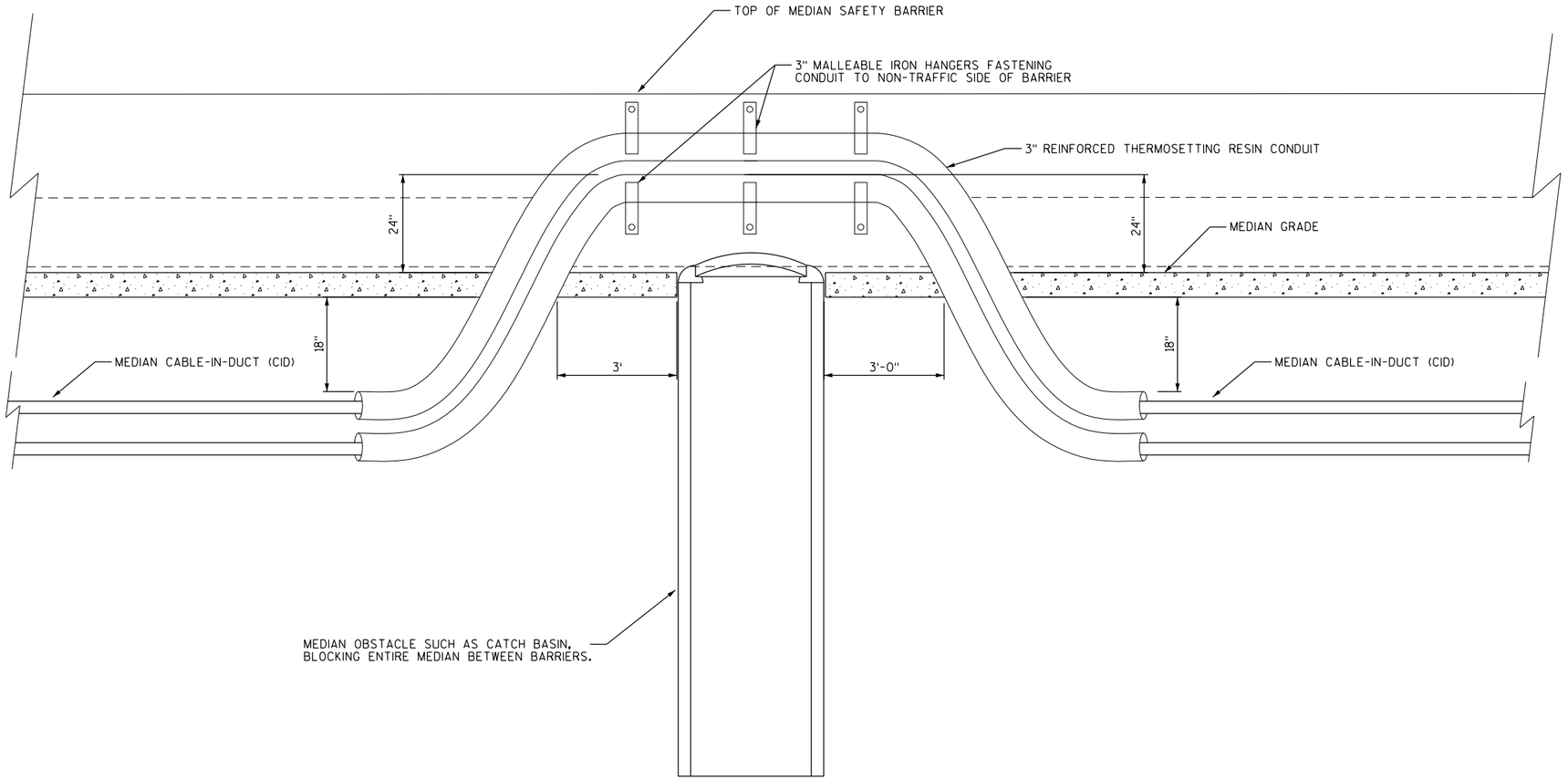
OVERHEAD CABLE SPLICE AT WOOD POLE

NOT TO SCALE

2

NOTE

1. PROVIDE ONLY ONE RTRC CONDUIT IF ONLY ONE CID CKT IN MEDIAN. RTRC CONDUIT IS INCIDENTAL TO THE CID.
2. ROUTE CONDUIT SIMILARLY PAST A MEDIAN OBSTRUCTION. ROUTE WITHOUT A CARRIER CONDUIT.



ROUTING OF CID PAST MEDIAN OBSTACLE

NTS

2

N. 9TH ST.

N. 8TH ST.

N. GREEN BAY AVE.

W. CAPITOL DR.

IH 43 SB

IH 43 NB

921 922 923 924 925 926 927 928 929 930

MATCHLINE 931+00

CCA30 NOTE 1

BCA30 NOTE 1

3 UDL BCA NOTE 2

BCA31 NOTE 1

CCA31 NOTE 1

EXLPB-CA-006

ECA30 NOTE 1

DCA30 NOTE 1

2 UDL DCA NOTE 2

S-40-228 1D IMV-ECA

DCA31 1D

ECA31 1D

1D ECA32

1D DCA32

EXIST. CONDUITS TO REMAIN

S-40-42 IMV-A/CA NOTE 3

2 UDL CCA NOTE 2

3 UDL CCA NOTE 2

EXLPB-CA-005

EXLPB-CA-004

EXLPB-CA-003

EXLPB-CA-002

1D EXLPB-CA-010

1D EXLPB-CA-001

1D DISTRIBUTION CENTER EXHL-40-CA

1 ACA40

ACA41 NOTE 1

ACA42 NOTE 1

1 GCA1

REMOVAL

HL-40-CA	
A,B,C,D, E,G,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E,G,H 30A	
480V 2 WIRE 1 PHASE, GROUNDED NEUTRAL	

NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. REPLACE UNDERDECK LIGHTING.
3. REPLACE SIGN LIGHTING.
4. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - REMOVALS	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023510_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

N

MATCHLINE 939+25

2B GCA12

938GBC

939

938GBD

HCA13 3B

TI42

669.56

2B EXLPB-CA-109

937GBC

938

EXLPB-CA-104 3B

937GBD

2B GCA11

1D DCA35

ECA35 1D

936GBC

937

4 UDL
2 @ GCA
2 @ HCA
NOTE 2

GCA14 3B

936GBD RAMP GBD

EXLPB-CA-108

EXLPB-CA-103 3B

GCA18
NOTE 1

935GBC

EXIST. CONDUITS
TO REMAIN

IH 43 SB

936

IH 43 NB

RAMP GBA

935GBD

HCA15 3B

HCA4
NOTE 1

EXIST. CONDUITS
TO REMAIN

GCA5/HGA5
NOTE 1

934GBC

RAMP GBC

1D ECA34

DCA34 1D

934GBD

GCA16 3B

EXLPB-CA-105

EXLPB-CA-102

EXLPB-CA-106

933GBC

935

EXIST. CONDUITS
TO REMAIN

GCA3
NOTE 1

GCA6
NOTE 1

RAMP GBB

932GBD

HCA17 3B

932GBC

GCA8
NOTE 1

EXIST. CONDUITS
TO REMAIN

931GBD

W. FIEBRANTZ AVE.

EXLPB-CA-107

934

931GBC

HCA9
NOTE 1

HCA2
NOTE 1

N. 8TH ST.

N. 7TH ST.

933

HCA7
NOTE 1

EXIST. CONDUITS
TO REMAIN

1D DCA33

ECA33 1D

932

N. GREEN BAY AVE.

1D GCA10

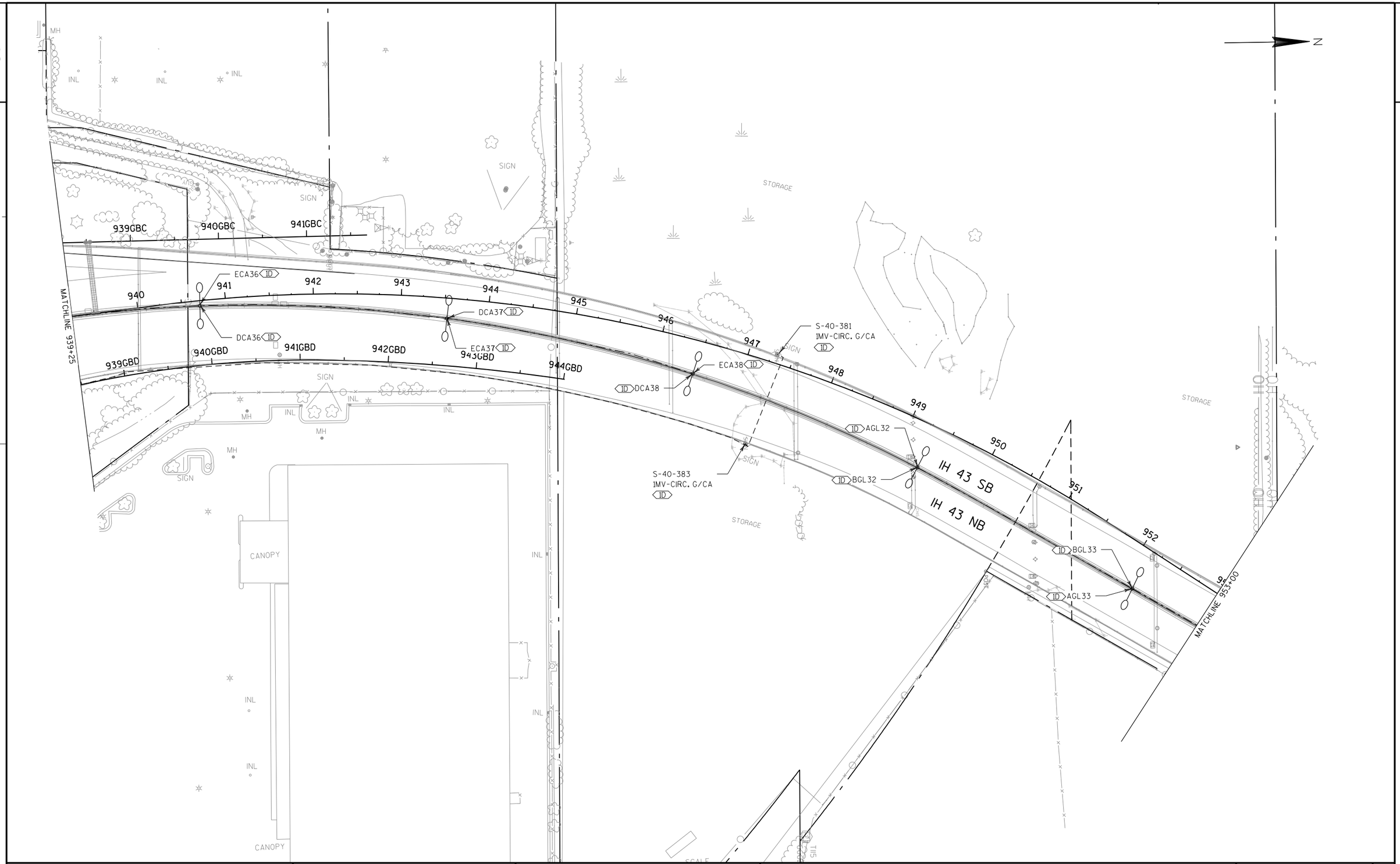
931

MATCHLINE 931+00

NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. REPLACE UNDERDECK LIGHTING.
3. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - REMOVALS	SHEET	E

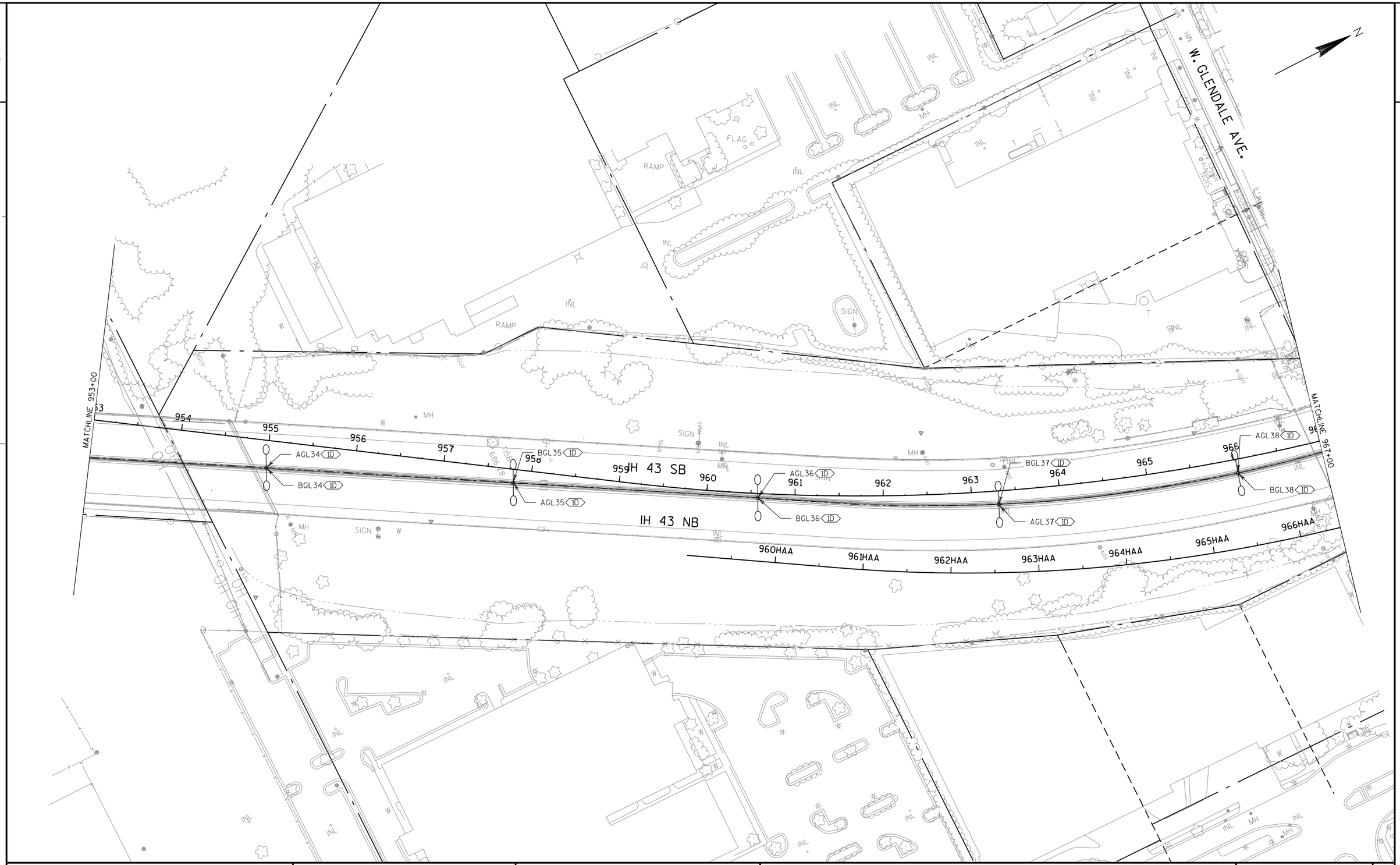
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - REMOVALS	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023512_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - REMOVALS	SHEET	E

2

REMOVAL

HL-40-GL	
A,B,C,D	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D	30A
480V 2 WIRE 1 PHASE, GROUNDED NEUTRAL	

N

DISTRTIBUTION CENTER

EXHL-40-GL 2B

EXLPB-GL-110

EXLPB-GL-111

EXLPB-GL-114

EXLPB-GL-113

EXLPB-GL-112

DGL40 2B

DGL41 2B

DGL42 2B

DGL43 2B

DGL44 2B

DGL45 2B

DGL31 2A

DGL32 2A

DGL33 2A

DGL34 2A

DGL35 2A

CGL31 2A

CGL32 2A

CGL33 2A

CGL34 2A

CGL35 2A

S-40-170 SB 1MV-CGL IC

S-40-170 NB 1MV-CGL IC

CGL24 IC

CGL41 IC

CGL42 IC

970HAB 971HAB 972HAB 973HAB 974HAB 975HAB 976HAB 977HAB 978HAB 979HAB 980HAB

967HAA 968HAA 969HAA 970HAA 971HAA 972HAA 973HAA 974HAA 975HAA 976HAA 977HAA

967 968 969 970 971 972 973 974 975 976 977 978 979 980

MATCHLINE 967+00

MATCHLINE 981+00

IH 43 SB

IH 43 NB

W. GLENDALE AVE.

N. PORT WASHINGTON RD.

RIPRAP

SLAB

BG

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - REMOVALS	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023514_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

N

W. HAMPTON AVE.

EXLPB-GL-115

982HAB

EXLPB-GL-116

EXLPB-GL-117

EXLPB-GL-118

EXLPB-GL-119

GOLF GREEN

GOLF COURSE

CGL36 2A

DGL36 2A

BCT1 2A

ACT1 2A

ACT2 2A

BCT2 2A

2A BCT3

2A ACT3

EXLPB-CT-118

IH 43 SB

IH 43 NB

2A CCT1

2A DCT1

DCT2 2A

CCT2 2A

MATCHLINE 981+00

MATCHLINE 995+50

981 982 983 984 985 986 987 988 989 990 991 992 993 994 995

5 UDL 2A

S-40-186
1FAMV ECT 1C

1C ECT1

EXLPB-CT-116

1C ECT2

EXLPB-CT-117

EXLPB-CT-115

DISTRIBUTION CENTER
HL-40-CT 1D

N. PORT WASHINGTON RD.

REMOVAL

HL-40-CT
A,B,C,D,E BLACK
N WHITE GND GREEN OR BARE
A,B,C,D,E 30A
480V 2 WIRE 1 PHASE, GROUNDED NEUTRAL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - REMOVALS	SHEET	E

2

N

GOLF COURSE

OAK LEAF TRAIL

MATCHLINE 955+50

MATCHLINE 1010+00

IH 43 SB

IH 43 NB

N. PORT WASHINGTON RD.

996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009

CCT3 2A

DCT3 2A

2A DCT4

2A CCT4

2A DCT5

2A CCT5

DCT31 2A

EXLPB-CT-121 2A

EXLPB-CT-120 2A

2A EXLPB-CT-119

2A CCT21

DCT32 NOTE 1

CCT32 NOTE 1

CCT22 NOTE 1

DCT21 NOTE 1

RIPRAP

FLAG

SIGN

SLAB

A/C

INL

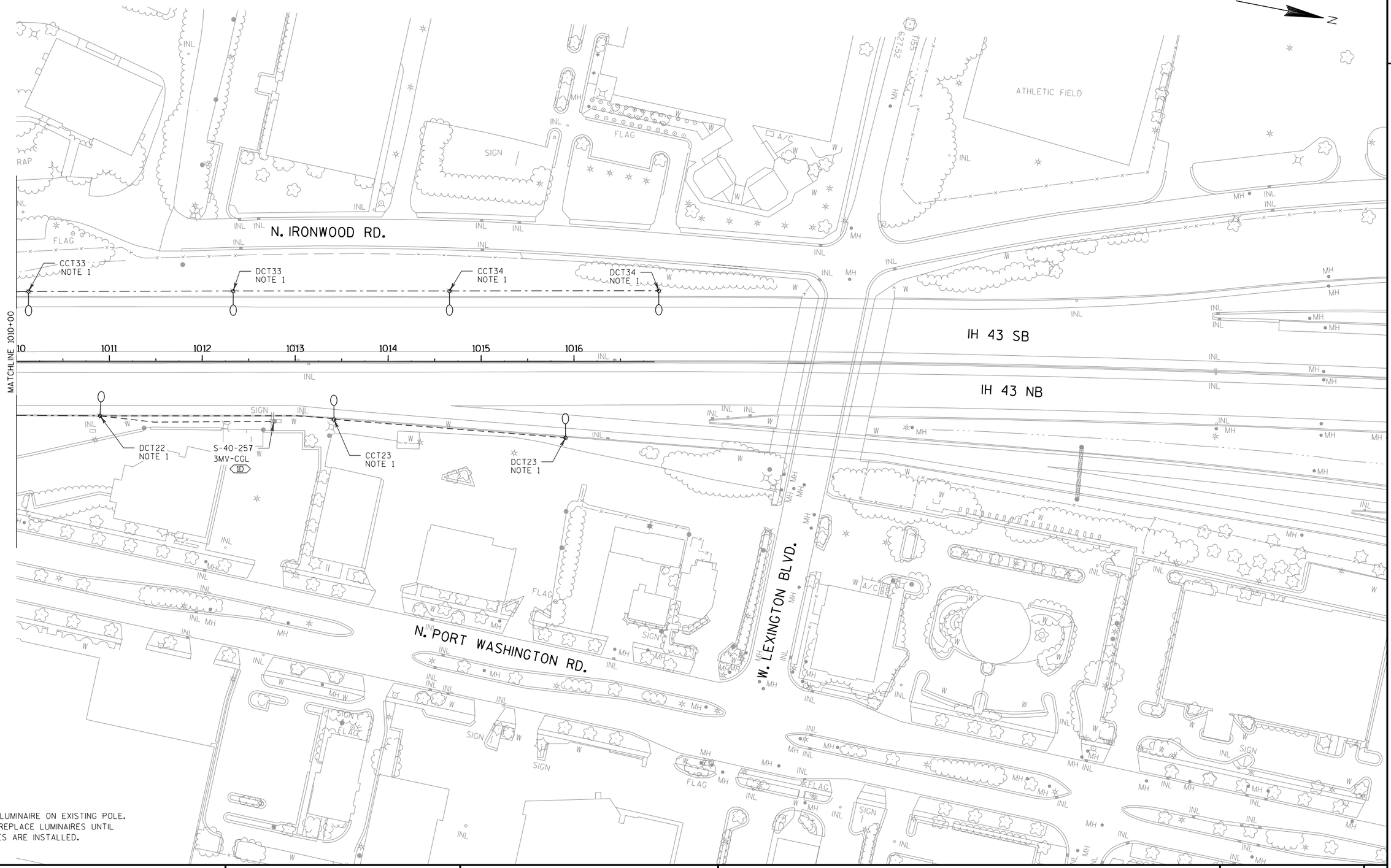
MH

W

NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - REMOVALS	SHEET	E

2



NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - REMOVALS	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023517_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

N. GREEN BAY AVE.

N. 9TH ST.

N. 8TH ST.

W. CAPITOL DR.

IH 43 SB

IH 43 NB

MATCHLINE 931+00

922GBB2

924GBB2

926GBB2

928GBB2

930GBB2

928GBA2

930GBA2

922

924

926

928

930

#6 AL TRIPLEX
B,N,GND AERIAL

STA. 920+55.30, 84.27'RT
TBCA3

STA. 922+14.21, 19.37'RT
TACA3

STA. 923+11.59, 67.54'RT
TBCA2

STA. 925+05.84, 62.03'RT
TACA2

STA. 926+66.84, 65.52'RT
TBCA1

STA. 928+63.49, 68.09'RT
TACA1

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
TO TBCA3

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
TO TACA8

STA. 930+24.14, 84.90'RT
TBCA4

DISTRIBUTION CENTER
EXHL-40-CA

1-3"C, 4#6, A,N,B,GND FROM EXHL-40-CA TO TOP OF POLE TACA1. SPLICE TO ALUMINUM AERIAL AT TOP OF POLE.

EXISTING

EXHL-40-CA	
A,B,C,D, E,G,H	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E,G,H	30A
480V 2 WIRE 1 PHASE, GROUNDED NEUTRAL	

LEGEND

- DISTRICT CENTER
- FLOOD LIGHT ON WOOD POLE (V, W / T-X-YY-Z): V - STATION, W - OFFSET; T - TEMPORARY LIGHTING; X - CIRCUIT, YY - DISTRIBUTION CENTER, Z - POLE NUMBER
- WOOD POLE (V, W / WP-XX-Y): V - STATION, W - OFFSET; WP - WOOD POLE; XX - DISTRIBUTION CENTER; Y - POLE NUMBER
- PULL BOX, 18" x 42" (V, W / T-PB-XX-YY): V - STATION, W - OFFSET; T - TEMPORARY; PB - PULLBOX; XX - DISTRIBUTION CENTER; YY - PULLBOX NUMBER
- EXISTING SINGLE ARM LOCAL LIGHTING UNIT
- EXISTING SINGLE ARM FREEWAY LIGHTING UNIT
- EXISTING TWIN ARM FREEWAY LIGHTING UNIT
- EXISTING HIGH MAST LIGHTING UNIT (NUMBER OF LIGHTING HEADS MAY VARY)
- —OH— OVERHEAD CABLE (AERIAL ALUMINUM)
- CONDUIT, 2" UNLESS OTHERWISE NOTED
- X/Y DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION/REMOVAL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - TEMPORARY	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023518_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

2

N

MATCHLINE 939+25

#6 AL TRIPLEX
B,N,GND AERIAL
TO TBCA8

STA. 937+53.03, 121.99' RT
TACA8
1D

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
FROM TACA1 TO TACA8

STA.935+32.53, 68.11' RT
TACA7/TBCA7
1D

STA.935+32.53, 68.11' RT
TACA5
1D

STA. 933+59.16, 83.88' RT
TACA6/TBCA6
1D

STA. 931+79.56, 72.73' RT
TBCA5
1D

STA. 931+59.59, 122.20' RT
TACA4
1D

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
FROM TACA1 TO TACA8

GCA10

MATCHLINE 931+00

N. GREEN BAY AVE.

IH 43 SB

IH 43 NB

RAMP GBA

RAMP GBD

N. 8TH ST.

N. 7TH ST.

W. FIEBRANTZ AVE.

LEGEND

DISTRIBUTION CENTER

FLOOD LIGHT ON WOOD POLE
V - STATION, W - OFFSET
T - TEMPORARY LIGHTING
X - CIRCUIT, YY - DISTRIBUTION CENTER,
Z - POLE NUMBER
(V, W / T-X-YY-Z)

WOOD POLE
V - STATION, W - OFFSET
WP - WOOD POLE
XX - DISTRIBUTION CENTER
Y - POLE NUMBER
(V, W / WP-XX-Y)

PULL BOX, 18" x 42"
V - STATION, W - OFFSET
T - TEMPORARY
PB - PULLBOX
XX - DISTRIBUTION CENTER
YY - PULLBOX NUMBER
(V, W / T-PB-XX-YY)

EXISTING SINGLE ARM LOCAL LIGHTING UNIT

EXISTING SINGLE ARM FREEWAY LIGHTING UNIT

EXISTING TWIN ARM FREEWAY LIGHTING UNIT

EXISTING HIGH MAST LIGHTING UNIT
(NUMBER OF LIGHTING HEADS MAY VARY)

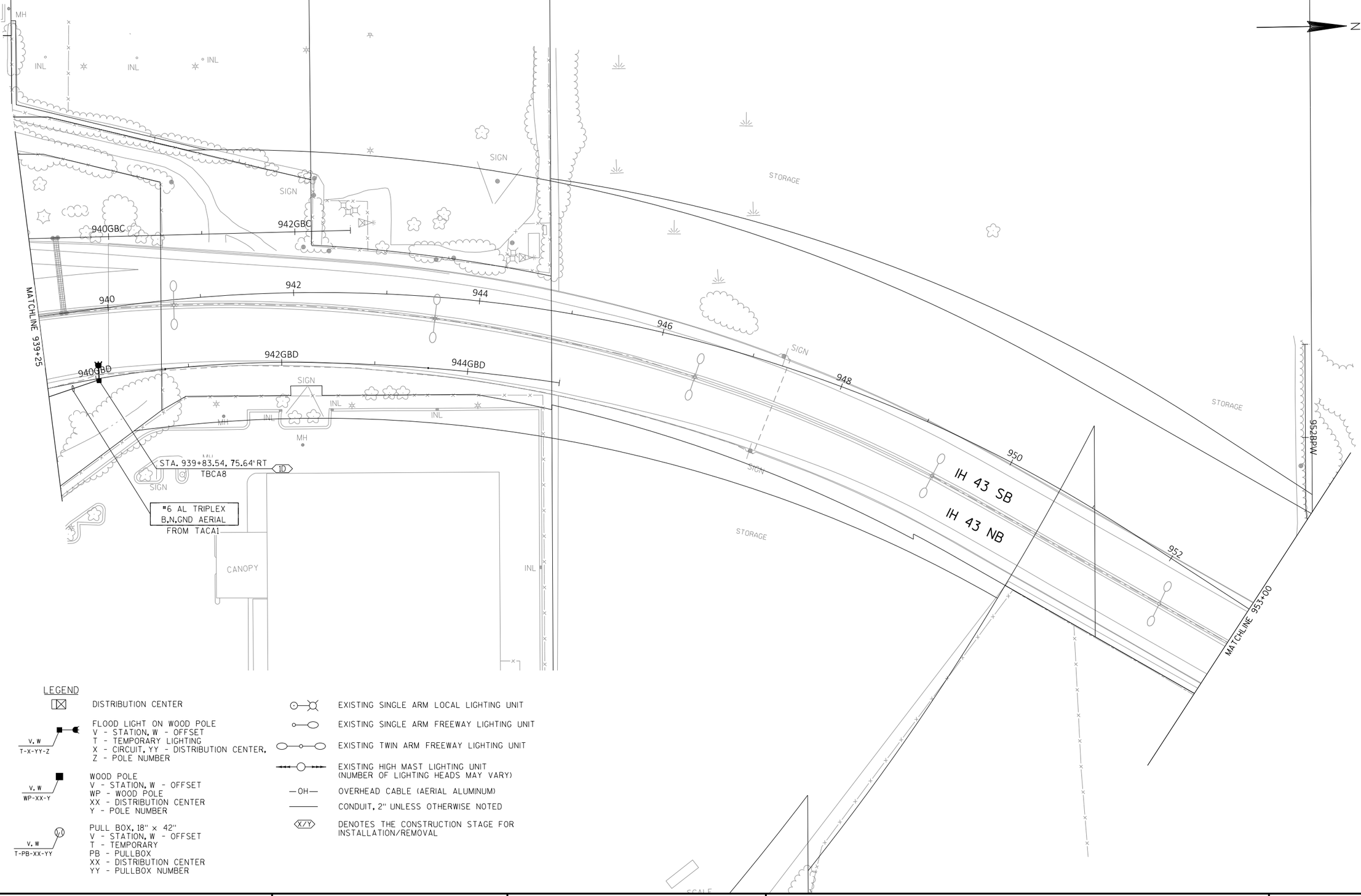
—OH— OVERHEAD CABLE (AERIAL ALUMINUM)

CONDUIT, 2" UNLESS OTHERWISE NOTED

(X/Y) DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION/REMOVAL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - TEMPORARY	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023519_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100



LEGEND

- DISTRIBUTION CENTER
- FLOOD LIGHT ON WOOD POLE (V, W / T-X-YY-Z)
  - V - STATION, W - OFFSET
  - T - TEMPORARY LIGHTING
  - X - CIRCUIT, YY - DISTRIBUTION CENTER,
  - Z - POLE NUMBER
- WOOD POLE (V, W / WP-XX-Y)
  - V - STATION, W - OFFSET
  - WP - WOOD POLE
  - XX - DISTRIBUTION CENTER
  - Y - POLE NUMBER
- PULL BOX, 18" x 42" (V, W / T-PB-XX-YY)
  - V - STATION, W - OFFSET
  - T - TEMPORARY
  - PB - PULLBOX
  - XX - DISTRIBUTION CENTER
  - YY - PULLBOX NUMBER
- EXISTING SINGLE ARM LOCAL LIGHTING UNIT
- EXISTING SINGLE ARM FREEWAY LIGHTING UNIT
- EXISTING TWIN ARM FREEWAY LIGHTING UNIT
- EXISTING HIGH MAST LIGHTING UNIT (NUMBER OF LIGHTING HEADS MAY VARY)
- —OH— OVERHEAD CABLE (AERIAL ALUMINUM)
- CONDUIT, 2" UNLESS OTHERWISE NOTED
- X/Y DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION/REMOVAL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - TEMPORARY	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023520_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

2

W. GLENDALE AVE.

N

MATCHLINE 953+00

MATCHLINE 967+00

IH 43 SB

IH 43 NB

954 956 958 960 962 964 966

954BPW 956BPW 958BPW 960BPW 962BPW 964BPW 966BPW

956BPE 958BPE 960BPE 962BPE 964BPE 966BPE

960HAA 962HAA 964HAA 966HAA

OH HO

1D STA. 954+33.33, 143.41'LT
TBGL4

1D STA. 956+31.98, 126.16'LT
TAGL4

#6 AL TRIPLEX
B,N,GND AERIAL

1D STA. 958+31.81, 139.92'LT
TBGL3

1D STA. 960+31.78, 134.23'LT
TAGL3

1D STA. 962+41.34, 122.51'LT
TBGL2

1D STA. 964+57.92, 142.57'LT
TAGL2

1D STA. 966+77.48, 145.68'LT
TBGL1

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
TO TAGL4

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
FROM TATA1/TBTA1

1D STA. 955+00.56, 102.15'RT
TATA7

#6 AL TRIPLEX
A,N,GND AERIAL

STA. 957+34.71, 102.00'RT
TBTA6

1D STA. 959+27.56, 102.11'RT
TATA6

1D STA. 960+22.13, 88.91'RT
TBTA5

1D STA. 961+99.44, 130.29'RT
TATA5

1D STA. 963+54.25, 112.34'RT
TBTA4

1D STA. 965+69.25, 135.70'RT
TATA4

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
TO TBTA6

1D STA. 966+95.84, 127.34'RT
TBTA3

FLAG RAMP SIGN MH W INL

LEGEND

- DISTRIBUTION CENTER
- FLOOD LIGHT ON WOOD POLE (V.W / T-X-YY-Z)
  V - STATION, W - OFFSET
  T - TEMPORARY LIGHTING
  X - CIRCUIT, YY - DISTRIBUTION CENTER,
  Z - POLE NUMBER
- WOOD POLE (V.W / WP-XX-Y)
  V - STATION, W - OFFSET
  WP - WOOD POLE
  XX - DISTRIBUTION CENTER
  Y - POLE NUMBER
- PULL BOX, 18" x 42" (V.W / T-PB-XX-YY)
  V - STATION, W - OFFSET
  T - TEMPORARY
  PB - PULLBOX
  XX - DISTRIBUTION CENTER
  YY - PULLBOX NUMBER
- EXISTING SINGLE ARM LOCAL LIGHTING UNIT
- EXISTING SINGLE ARM FREEWAY LIGHTING UNIT
- EXISTING TWIN ARM FREEWAY LIGHTING UNIT
- EXISTING HIGH MAST LIGHTING UNIT (NUMBER OF LIGHTING HEADS MAY VARY)
- —OH— OVERHEAD CABLE (AERIAL ALUMINUM)
- CONDUIT, 2" UNLESS OTHERWISE NOTED
- X/Y DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION/REMOVAL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - TEMPORARY	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023521_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

EXISTING

EXHL-40-GL	
A,B,C,D	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D	30A
480V 2 WIRE 1 PHASE, GROUNDED NEUTRAL	

#6 AL QUADRUPLEX A,B,N,GND AERIAL TO TAGL4

STA. 967+68.55, 130.22' LT
WP-GL-1

1-3"C, 4#6, A,N,B,GND FROM EXHL-40-GL TO TOP OF POLE WP-GL-1. SPLICE TO ALUMINUM AERIAL AT TOP OF POLE.

DISTRTIBUTION CENTER EXHL-40-GL

1-3"C, 4#6, A,N,B,GND FROM EXHL-40-GL TO TOP OF POLE TAGL5. SPLICE TO ALUMINUM AERIAL AT TOP OF POLE.

STA. 968+30.47, 136.70' LT
TAGL5

STA. 970+44.27, 134.98' LT
TBGL5

STA. 972+43.95, 130.03' LT
TAGL6

STA. 974+43.79 , 127.64' LT
TBGL6

#6 AL TRIPLEX A,N,GND AERIAL

STA. 976+43.51, 139.31' LT
TAGL7

#6 AL QUADRUPLEX A,B,N,GND AERIAL TO TBGL6

MATCHLINE 967+00

12GD

968

970

970HAB

972

972HAB

974

974HAB

976

976HAB

978HAB

980HAB

IH 43 SB

IH 43 NB

978

980

MATCHLINE 981+00

968HAA

9688PE

970HAA

972HAA

974HAA

976HAA

978HAA

W. GLENDALE AVE.

14GD

STA. 972+17.80 , 43.91' RT
TATA2

STA. 969+98.80, 142.07' RT
TBTA2

STA. 968+25.13, 139.12' RT
TATA3

STA. 973+66.33, 150.47' RT
WP-TA-1

#6 AL QUADRUPLEX A,B,N,GND AERIAL TO TBCA3

1-3"C, 4#6, A,N,B,GND FROM EXHL-40-CA TO TOP OF POLE TATA1/TBTA1. SPLICE TO ALUMINUM AERIAL AT TOP OF POLE.

STA. 974+97.95, 193.71' RT
TA1
TEMPORARY LIGHTING CABINET

STA. 974+62.48, 166.91' RT
TATA1/TBTA1

98PW

100PW

102PW

104PW

N. PORT WASHINGTON RD.

TEMPORARY

TA1	
A	BLACK
B	RED
N	WHITE
GND	BARE OR GREEN
A,B	30A
240/480V 1 PHASE, ISOLATED NEUTRAL	

LEGEND

- DISTRIBUTION CENTER
- FLOOD LIGHT ON WOOD POLE (V.W / T-X-YY-Z)
  V - STATION, W - OFFSET
  T - TEMPORARY LIGHTING
  X - CIRCUIT, YY - DISTRIBUTION CENTER,
  Z - POLE NUMBER
- WOOD POLE (V.W / WP-XX-Y)
  V - STATION, W - OFFSET
  WP - WOOD POLE
  XX - DISTRIBUTION CENTER
  Y - POLE NUMBER
- PULL BOX, 18" x 42" (V.W / T-PB-XX-YY)
  V - STATION, W - OFFSET
  T - TEMPORARY
  PB - PULLBOX
  XX - DISTRIBUTION CENTER
  YY - PULLBOX NUMBER
- EXISTING SINGLE ARM LOCAL LIGHTING UNIT
- EXISTING SINGLE ARM FREEWAY LIGHTING UNIT
- EXISTING TWIN ARM FREEWAY LIGHTING UNIT
- EXISTING HIGH MAST LIGHTING UNIT (NUMBER OF LIGHTING HEADS MAY VARY)
- —OH— OVERHEAD CABLE (AERIAL ALUMINUM)
- CONDUIT, 2" UNLESS OTHERWISE NOTED
- (X/Y) DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION/REMOVAL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - TEMPORARY	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023522_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

N

W. HAMPTON AVE.

MATCHLINE 981+00

MATCHLINE 995+50

GOLF GREEN

GOLF COURSE

IH 43 SB

IH 43 NB

N. PORT WASHINGTON RD.

982HAB

14HA

16HA

18HA

982

984

986

988

990

992

994

RIPRAP

SLAB

U/C

MH

INL

OH

FLG

IGN

CCT1

DCT1

HO

106PW

108PW

110PW

112PW

STA. 983+10.49, 182.56'LT
TBCT2

STA. 984+28.88, 214.67'LT
TACT2

STA. 986+45.27, 206.26'LT
TBCT1

STA. 988+54.15, 163.66'RT
TACT1

STA. 989+10.31, 198.59'RT
WP-CT-1

STA. 990+26.39, 133.36'RT
TACT3

STA. 992+26.54, 125.40'RT
TBCT3

STA. 994+23.99, 105.74'RT
TACT4

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
TO EXISTING CCT1/DCT1

#6 AL QUADRUPLEX
A,B,N,GND AERIAL

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
TO TACT5

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
TO TACT2

1-3"C, 4#6, A,N,B,GND FROM EXHL-40-CA TO TOP OF POLE TATA1/TBTA1. SPLICE TO ALUMINUM AERIAL AT TOP OF POLE.

DISTRIBUTION CENTER
EXHL-40-CT

A/C

W

LEGEND

DISTRIBUTION CENTER

FLOOD LIGHT ON WOOD POLE
V - STATION, W - OFFSET
T - TEMPORARY LIGHTING
X - CIRCUIT, YY - DISTRIBUTION CENTER,
Z - POLE NUMBER
(V, W / T-X-YY-Z)

WOOD POLE
V - STATION, W - OFFSET
WP - WOOD POLE
XX - DISTRIBUTION CENTER
Y - POLE NUMBER
(V, W / WP-XX-Y)

PULL BOX, 18" x 42"
V - STATION, W - OFFSET
T - TEMPORARY
PB - PULLBOX
XX - DISTRIBUTION CENTER
YY - PULLBOX NUMBER
(V, W / T-PB-XX-YY)

EXISTING SINGLE ARM LOCAL LIGHTING UNIT

EXISTING SINGLE ARM FREEWAY LIGHTING UNIT

EXISTING TWIN ARM FREEWAY LIGHTING UNIT

EXISTING HIGH MAST LIGHTING UNIT
(NUMBER OF LIGHTING HEADS MAY VARY)

—OH— OVERHEAD CABLE (AERIAL ALUMINUM)

CONDUIT, 2" UNLESS OTHERWISE NOTED

X/Y DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION/REMOVAL

EXISTING EXHL-40-CT	
A,B,C,D,E	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D,E	30A
480V 2 WIRE 1 PHASE, GROUNDED NEUTRAL	

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - TEMPORARY	SHEET	E

2

N

GOLF COURSE

OAK LEAF TRAIL

MATCHLINE 955+50

MATCHLINE 1010+00

IH 43 SB

IH 43 NB

N. PORT WASHINGTON RD.

996 998 1000 1002 1004 1006 1008 10

#6 AL QUADRUPLEX
A,B,N,GND AERIAL
FROM TACT3

#6 AL TRIPLEX
B,N,GND AERIAL

STA. 996+12.20, 71.00' RT
TBCT4

STA. 998+06.74, 73.56' RT
TACT5

STA. 1000+06.18, 86.94' RT
TBCT5

RIPRAP

FLAG

SLAB

SIGN

INL

MH

W

OH

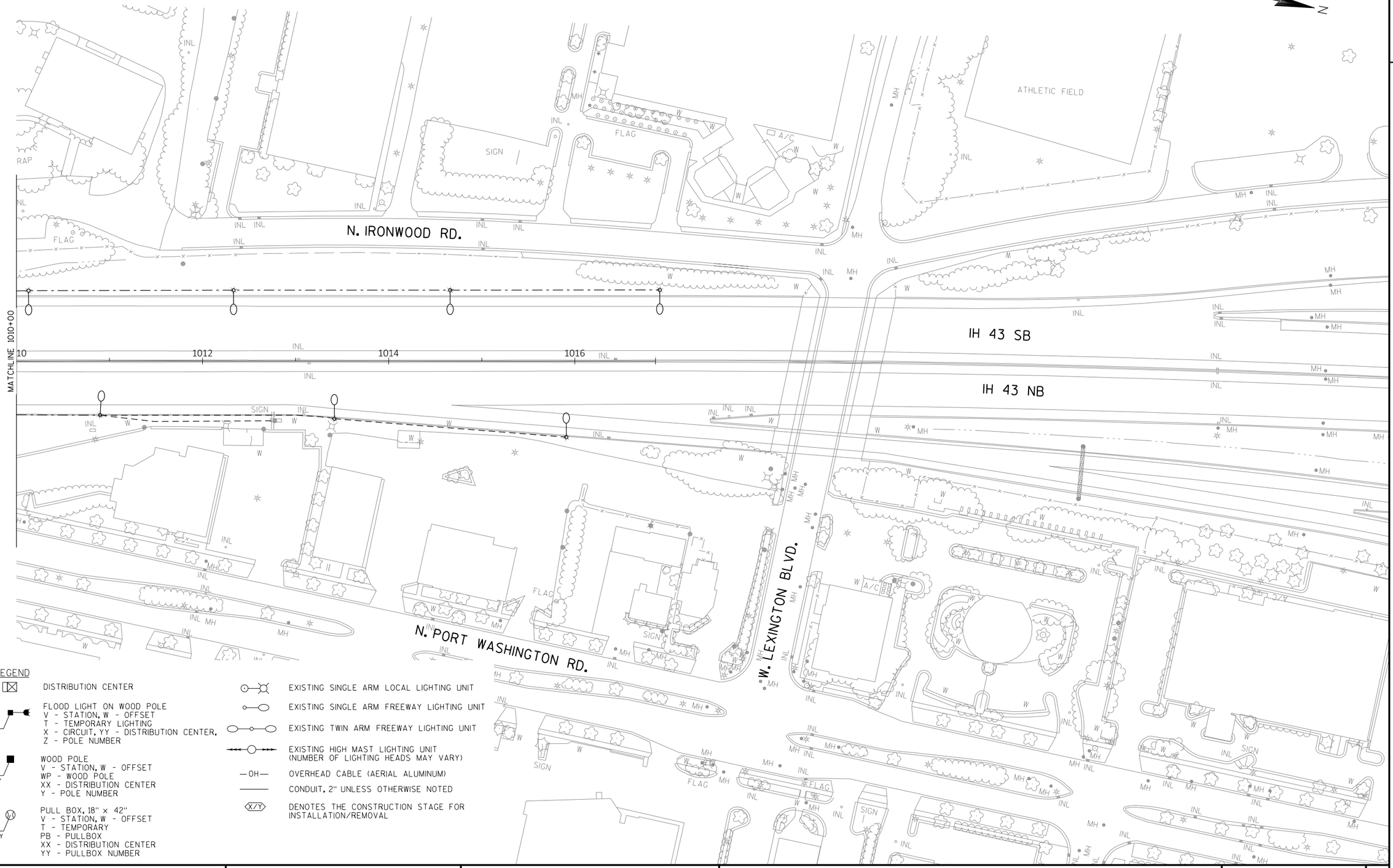
A/C

LEGEND

- DISTRIBUTION CENTER
- FLOOD LIGHT ON WOOD POLE (V, W / T-X-YY-Z)
  V - STATION, W - OFFSET
  T - TEMPORARY LIGHTING
  X - CIRCUIT, YY - DISTRIBUTION CENTER,
  Z - POLE NUMBER
- WOOD POLE (V, W / WP-XX-Y)
  V - STATION, W - OFFSET
  WP - WOOD POLE
  XX - DISTRIBUTION CENTER
  Y - POLE NUMBER
- PULL BOX, 18" x 42" (V, W / T-PB-XX-YY)
  V - STATION, W - OFFSET
  T - TEMPORARY
  PB - PULLBOX
  XX - DISTRIBUTION CENTER
  YY - PULLBOX NUMBER
- EXISTING SINGLE ARM LOCAL LIGHTING UNIT
- EXISTING SINGLE ARM FREEWAY LIGHTING UNIT
- EXISTING TWIN ARM FREEWAY LIGHTING UNIT
- EXISTING HIGH MAST LIGHTING UNIT (NUMBER OF LIGHTING HEADS MAY VARY)
- —OH— OVERHEAD CABLE (AERIAL ALUMINUM)
- CONDUIT, 2" UNLESS OTHERWISE NOTED
- X/Y DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION/REMOVAL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - TEMPORARY	SHEET	E

2



LEGEND

- DISTRIBUTION CENTER
- FLOOD LIGHT ON WOOD POLE (v, W / T-X-YY-Z)
  V - STATION, W - OFFSET
  T - TEMPORARY LIGHTING
  X - CIRCUIT, YY - DISTRIBUTION CENTER,
  Z - POLE NUMBER
- WOOD POLE (v, W / WP-XX-Y)
  V - STATION, W - OFFSET
  WP - WOOD POLE
  XX - DISTRIBUTION CENTER
  Y - POLE NUMBER
- PULL BOX, 18" x 42" (v, W / T-PB-XX-YY)
  V - STATION, W - OFFSET
  T - TEMPORARY
  PB - PULLBOX
  XX - DISTRIBUTION CENTER
  YY - PULLBOX NUMBER
- EXISTING SINGLE ARM LOCAL LIGHTING UNIT
- EXISTING SINGLE ARM FREEWAY LIGHTING UNIT
- EXISTING TWIN ARM FREEWAY LIGHTING UNIT
- EXISTING HIGH MAST LIGHTING UNIT (NUMBER OF LIGHTING HEADS MAY VARY)
- —OH— OVERHEAD CABLE (AERIAL ALUMINUM)
- CONDUIT, 2" UNLESS OTHERWISE NOTED
- (X/Y) DENOTES THE CONSTRUCTION STAGE FOR INSTALLATION/REMOVAL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - TEMPORARY	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023525_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

2

STA. 917+76.6 , 0.4'LT
LED D-FCA7
NOTE 1

STA. 921+33.7 , 0.2'LT
LED D-ECA5
NOTE 1

STA. 922+93.8, 0.3'RT
EXLPB-CA-006

STA. 924+12.4 , 0.4'LT
LED D-FCA4
NOTE 1

STA. 924+80.2, SM
ECA8
NOTE 3

STA. 926+98.9, 63.1'LT
LED D-E(T)-4-BCA4

STA. 929+65.9, 67.0'LT
LED D-E(T)-4-ACA4

STA. 927+10.9, 63.3'LT
LPB-CA-3

2UDL ECA3
LED C
NOTE 2

3UDL FCA6
NOTE 2

922GBB2

924GBB2

926GBB2

928GBB2

930GBB2

N. GREEN BAY AVE.

IH 43 SB

IH 43 NB

928GBA2

930GBA2

3UDL ECA6
LED C
NOTE 2

STA. 921+33.7 , 0.2'LT
LED D-FCA5
NOTE 1

STA. 924+12.4 , 0.4'LT
LED D-ECA4
NOTE 1

2UDL FCA3
LED C
NOTE 2

STA. 923+43.4', 92.9'RT
EXLPB-CA-004

STA. 928+06.0, 92.6'RT
HL-40-CA

STA. 929+65.6, 68.6'LT
LED D-E(T)-4-BCA1

STA. 917+76.6 , 0.4'LT
LED D-FCA7
NOTE 1

STA. 920+55.2, 82.9'RT
LED C-5(T)-8-FCA2

STA. 926+64.2, 109.9'RT
EXLPB-CA-002
NOTE 4

STA. 927+94.3, 93.3'RT
LPB-CA-1

NEW

STA. 922+47.4, 69.0'RT
EXLPB-CA-005

STA. 924+97.0, 87.6'RT
EXLPB-CA-003

STA. 923+14.4, 152.9'RT
LED C-ECA1
NOTE 1

STA. 927+11.1, 60.3'RT
LPB-CA-2

STA. 927+01.1, 60.3'RT
LED D-E(T)-4-ACA1

STA. 924+69.2 , 260.2'RT
LED C-FCA1
NOTE 1

W. CAPITOL DR.

FLAG

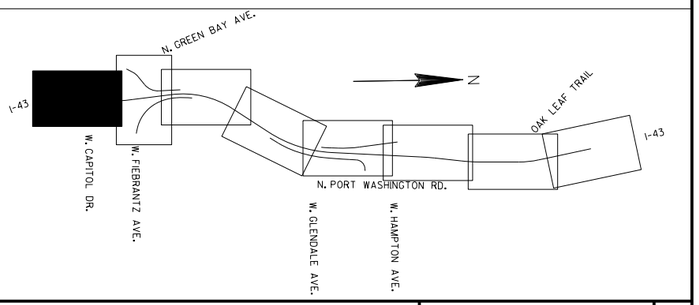
PLAYGROUND

SLAB

SIGN

HL-40-CA	
A,C,E	BLACK
B,D,F	RED
N	WHITE
GND	BARE OR GREEN
A,B,C,D,E,F	30A
240/480V 1 PHASE, ISOLATED NEUTRAL	

NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. REPLACE UNDERDECK LUMINAIRE.
3. REPLACE SIGN LIGHTING.
4. INSTALL CONDUITS INTO EXISTING PULL BOX.
5. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.



MATCHLINE 931+00

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - FINAL	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023530_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

N

STA. 917+76.6 , 0.4'LT
LED D-ECA7
NOTE 1

IN EXIST, CONDUIT
4#8, E, N, F, GND

STA. 921+33.7 , 0.2'LT
LED D-ECA5
NOTE 1

IN EXIST, CONDUIT
4#8, E, N, F, GND

3UDL FCA6
NOTE 2

3UDL ECA6
LED C
NOTE 2

N. GREEN BAY AVE.

STA. 917+76.6 , 0.4'LT
LED D-FCA7
NOTE 1

STA. 920+55.2, 82.9'RT
LED C-5(T)-8-FCA2

STA. 922+93.8, 0.3'RT
EXLPB-CA-006

IN EXIST, CONDUIT
8#8, E, N, F, GND

2"C, 3#8, F, N, GND

STA. 921+33.7 , 0.2'LT
LED D-FCA5
NOTE 1

STA. 922+47.4, 69.0'RT
EXLPB-CA-005

STA. 924+12.4 , 0.4'LT
LED D-FCA4
NOTE 1

IN EXIST, CONDUIT
4#8, E, N, F, GND

IN EXIST, CONDUIT
4#8, E, N, F, GND

STA. 924+12.4 , 0.4'LT
LED D-ECA4
NOTE 1

STA. 923+14.4, 152.9'RT
LED C-ECA1
NOTE 1

STA. 923+43.4', 92.9'RT
EXLPB-CA-004

IN EXIST, CONDUIT
4#8, E, N, F, GND

IN EXIST, CONDUIT
8#8, E, N, F, GND

IN EXIST, CONDUIT
8#8, F, N, E, GND

STA. 924+69.2 , 260.2'RT
LED C-FCA1
NOTE 1

IN EXIST, CONDUIT
4#8, E, N, F, GND

STA. 924+80.2, SM
ECA8
NOTE 3

STA. 924+97.0, 87.6'RT
EXLPB-CA-003

STA. 926+98.9, 63.1'LT
LED D-E(T)-4-BCA4

2UDL ECA3
LED C
NOTE 2

2UDL FCA3
LED C
NOTE 2

STA. 926+64.2, 109.9'RT
EXLPB-CA-002
NOTE 4

STA. 927+01.1, 60.3'RT
LED D-E(T)-4-ACA1

922GBB2
924GBB2
926GBB2
928GBB2
930GBB2

922
924
926
928
930

IH 43 SB

IH 43 NB

2"C, 4#8, A, N, B, GND
FROM ACA4 TO BCA6

2"C, 8#8, A, N, B, GND

STA. 929+65.9, 67.0'LT
LED D-E(T)-4-ACA4

STA. 927+10.9, 63.3'LT
LPB-CA-3

2"C, 4#8, A, N, B, GND

3"C, 4#8, A, N, B, GND

2"C, 4#8, A, N, B, GND
AND 4#8, C, N, D, GND

928GBA2

930GBA2

3"

STA. 928+06.0, 92.6'RT
HL-40-CA

3"C, 4#8, A, N, B, GND
3"C, 4#8, C, N, D, GND
3"C, 4#8, E, N, F, GND

STA. 929+65.6, 68.6'LT
LED D-E(T)-4-BCA1

STA. 927+94.3, 93.3'RT
LPB-CA-1

2"C, 4#8, E, N, F, GND

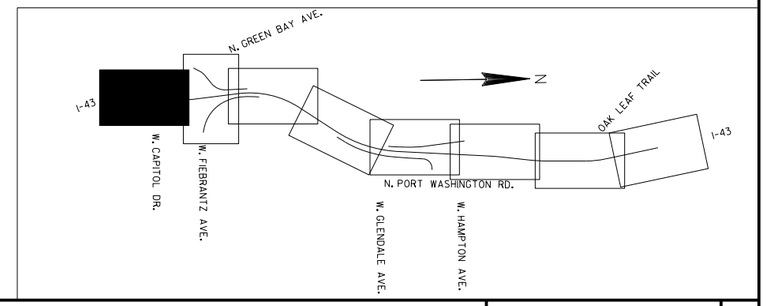
STA. 927+11.1, 60.3'RT
LPB-CA-2

2"C, 8#8, A, N, B, GND

MATCHLINE 931+00

NEW HL-40-CA	
A,C,E	BLACK
B,D,F	RED
N	WHITE
GND	BARE OR GREEN
A,B,C,D,E,F	30A
240/480V 1 PHASE, ISOLATED NEUTRAL	

W. CAPITOL DR.



NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. REPLACE UNDERDECK LUMINAIRE.
3. REPLACE SIGN LIGHTING.
4. INSTALL CONDUITS INTO EXISTING PULL BOX.
5. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - SCHEMATIC	SHEET	E

2

2

N

MATCHLINE 939+25

STA. 937+60.0, 57.0'RT
LED D-E(T)-4-ACA3

STA. 937+60.0, 57.9'LT
LED D-E(T)-4-BCA6

STA. 938GBD+34.3, 18.0'RT
LED B-5(T)-8-DCA3

STA. 937GBC+81.4, SM
LED B-5(T)-4-DCA12

R-40-710

STA. 936+55.3, 60.0'RT
LPB-CA-7

STA. 938GBA+57.3, 27.9'LT
LPB-CA-8
NOTE 3

STA. 936GBD+19.0, 18.0'RT
LED B-5(T)-8-CCA3

STA. 935+75.2, 66.7'RT
LPB-CA-5

UDL-DCA6
LED C
NOTE 2

UDL-CCA6
LED C
NOTE 2

STA. 935GBD+74.2, 24.0'RT
LPB-CA-11

STA. 935GBC+73.6, 18.1'LT
LPB-CA-10

STA. 940GBA+15.2, 34.4'LT
LED-D-DCA11
NOTE 1

B-40-10104

R-40-711

STA. 935GBC+59.5, 17.6'LT
LED B-CCA12
NOTE 1

UDL-DCA7
LED C
NOTE 2

UDL-CCA7
LED C
NOTE 2

STA. 934GBD+21.5, 18.0'RT
LED B-5(T)-8-DCA2

STA.935GBA+70.7, 13.4'RT
EXLPB-CA-22
INSTALL CONDUIT
INTO EXISTING PULL BOX

STA. 942GBA+19.2, 7.8'RT
EXLPB-CA-26

STA. 935+00.0, 57.0'LT
LED D-E(T)-4-ACA5

STA. 932GBD+14.6, 18.0'RT
LED B-5(T)-8-CCA2

STA. 935GBA+70.2, 27.1'LT
EXLPB-CA-21

STA. 943GBA+55.1, 9.9'RT
LED B-CCA11
NOTE 1

STA. 934+16.8, 111.4'LT
LPB-CA-6

STA. 935GBA+30.3, 32.5'LT
LED D-CCA5
NOTE 1

STA. 933GBC+75.3, 21.0'LT
LED B-CCA10/DCA10
NOTE 1

STA. 935GBB+82.7, 12.5'LT
LED D-DCA8
NOTE 1

STA. 935+00.0, 57.3'RT
LED D-E(T)-4-BCA2

STA. 932BDA+71.2, 38.6'LT
LED D-DCA5
NOTE 1

STA. 933GBC+81.6, 24.0'RT
LPB-CA-9
NOTE 2

STA. 933GBB+72.0, 19.3'LT
LED D-CCA9
NOTE 1

STA. 932+35.0, 56.4'RT
LED D-E(T)-4-ACA2

STA. 936GBB+51.5, 18.0'LT
EXLPB-CA-25

STA. 931+88.3, 124.3'RT
LPB-CA-4

STA. 932+35.8, 72.1'LT
LED D-E(T)-4-BCA5

STA. 938GBB+01.6, 14.7'LT
LED D-CCA8
NOTE 1

MATCHLINE 931+00

RAMP CBC

RAMP CBD

RAMP CBB

RAMP GBA

IH 43 SB

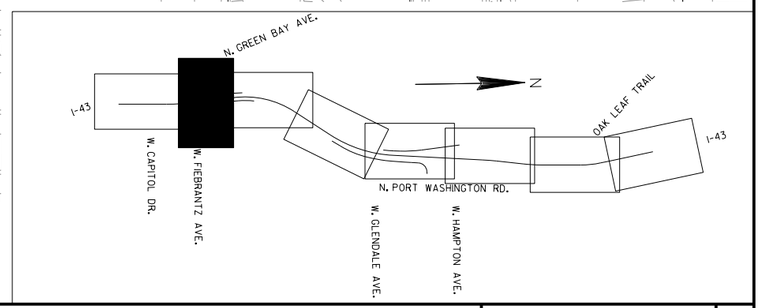
IH 43 NB

N. GREEN BAY AVE.

W. FIEBRANTZ AVE.

N. 7TH ST.

NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. REPLACE UNDERDECK LUMINAIRE.
3. INSTALL PULL BOX ON EXISTING CONDUITS.
4. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - FINAL	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023532_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

N

MATCHLINE 939+25

STA. 937+60.0, 57.0'RT
LED D-E(T)-4-ACA3

STA. 937+60.0, 57.9'LT
LED D-E(T)-4-BCA6

STA. 938GBD+34.3, 18.0'RT
LED B-5(T)-8-DCA3

STA. 937GBC+81.4, SM
LED B-5(T)-4-DCA12

R-40-710

STA. 936+55.3, 60.0'RT
LPB-CA-7

938GBC

938

938GBD

2"C, 8*8, C, N, D, GND

STA. 936GBD+19.0, 18.0'RT
LED B-5(T)-8-CCA3

STA. 938GBA+57.3, 27.9'LT
LPB-CA-8
NOTE 3

3"C, 3*8, A, N, GND

UDL-DCA6
LED C
NOTE 2

STA. 935+75.2, 66.7'RT
LPB-CA-5

2"C. 4*8, D, N, GND
IN PARAPET

3"C, 3*8, B, N, GND

UDL-CCA6
LED C
NOTE 2

2"C, 12*8, C, N, D, GND

STA. 935GBC+73.6, 18.1'LT
LPB-CA-10

STA. 940GBA+15.2, 34.4'LT
LED-D-DCA11
NOTE 1

938GBA2

2"C. 4*8, C, N, D, GND

940GBA2

B-40-10104

STA. 935GBD+74.2, 24.0'RT
LPB-CA-11

IN EXIST. CONDUIT
4*8, C, N, D, GND

936GBC

R-40-711

936

936GBD

3"C, 8*8, C, N, D,
GND

STA. 935GBC+59.5, 17.6'LT
LED B-CCA12
NOTE 1

UDL-DCA7
LED C
NOTE 2

UDL-CCA7
LED C
NOTE 2

2"C, 4*8, C, N, D, GND

2"C, 4*8, C, N, D, GND

STA. 934GBD+21.5, 18.0'RT
LED B-5(T)-8-DCA2

STA.935GBA+70.7, 13.4'RT
EXLPB-CA-22

INSTALL CONDUIT
INTO EXISTING PULL BOX

IN EXIST. CONDUIT
4*8, C, N, D, GND

IN EXIST. CONDUIT
4*8, C, N, D, GND

2"C, 4*8, B, N, GND

2"C, 3*8, C, N, GND

STA. 942GBA+19.2, 7.8'RT
EXLPB-CA-26

STA. 935+00.0, 57.0'LT
LED D-E(T)-4-ACA5

STA. 932GBD+14.6, 18.0'RT
LED B-5(T)-8-CCA2

IN EXIST. CONDUIT
3*8, C, N, GND

934GBC

RAMP GBC

3"C, 4*8, A, N, B, GND

STA. 935GBA+70.2, 27.1'LT
EXLPB-CA-21

934GBD

RAMP GBD

STA. 943GBA+55.1, 9.9'RT
LED B-CCA11
NOTE 1

936GBB2

STA. 934+16.8, 111.4'LT
LPB-CA-6

IN EXIST. CONDUIT
8*8, C, N, D, GND

938GB

944GBA2

934

IH 43 SB

IH 43 NB

STA. 935GBA+30.3, 32.5'LT
LED D-CCA5
NOTE 1

W. FIEBRANTZ AVE.

934GBA2

RAMP GBA

IN EXIST. CONDUIT
3*8, D, N, GND

2"C, 4*8, C, N, D, GND

STA. 933GBC+75.3, 21.0'LT
LED B-CCA10/DCA10
NOTE 1

938GBB2

IN EXIST. CONDUIT
3*8, D, N, GND

STA. 935GBB+82.7, 12.5'LT
LED D-DCA8
NOTE 1

STA. 935+00.0, 57.3'RT
LED D-E(T)-4-BCA2

3"C, 4*8, C, N, D, GND

932GBC

IN EXIST. CONDUIT
4*8, C, N, D, GND

RAMP GBB

2"C, 4*8, A, N, B, GND

STA. 932BDA+71.2, 38.6'LT
LED D-DCA5
NOTE 1

STA. 933GBC+81.6, 24.0'RT
LPB-CA-9
NOTE 2

IN EXIST. CONDUIT
4*8, C, N, GND

STA. 933GBB+72.0, 19.3'LT
LED D-CCA9
NOTE 1

STA. 932+35.0, 56.4'RT
LED D-E(T)-4-ACA2

2"C, 4*8, A, N, B, GND

932GBB2

932

3"C, 4*8, A, N, B, GND

932GBA2

STA. 936GBB+51.5, 18.0'LT
EXLPB-CA-25

STA. 931+88.3, 124.3'RT
LPB-CA-4

STA. 932+35.8, 72.1'LT
LED D-E(T)-4-BCA5

STA. 938GBB+01.6, 14.7'LT
LED D-CCA8
NOTE 1

2"C, 4*8, A, N, B, GND
AND 4*8, C, N, D, GND

2"C, 4*8, A, N, B, GND
FROM ACA4 TO BCA6

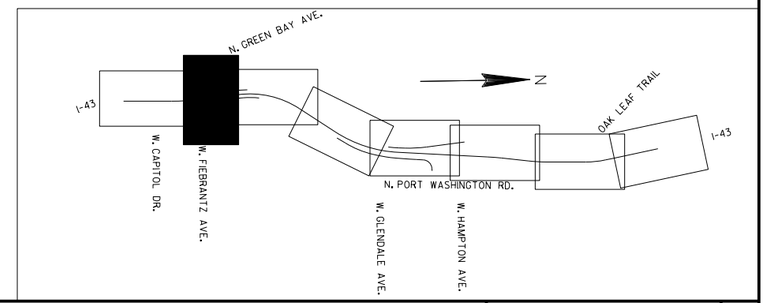
940GBB2

MATCHLINE 931+00

N. 7TH ST.

N. GREEN BAY AVE.

NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. REPLACE UNDERDECK LUMINAIRE.
3. INSTALL PULL BOX ON EXISTING CONDUITS.
4. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - SCHEMATIC	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023533_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

2

N

STA. 940+18.5, 91.9'LT
LED D-A(T)-4-FGL9

STA. 942+16.6, SM
LED D-A(T)-4-EGL8

STA. 944+33.0, SM
LED D-A(T)-4-FGL8

STA. 946+43.7, SM
LED D-A(T)-4-EGL7

STA. 948+55.3, SM
LED D-A(T)-6-FGL7

STA. 950+61.9, SM
LED D-A(T)-4-EGL6

STA. 952+66.9, SM
LED D-A(T)-4-FGL6

940GBC

942GBC

940

942

944

946

948

950

952

952BRW

R-40-707

R-40-706

942GBD

940GBD

944GBD

MATCHLINE 939+25

IH 43 SB

IH 43 NB

STORAGE

SIGN

MH

INL

CANOPY

STA. 942+81.0, SM
LED D-A(T)-4-FGL14

STA. 944+56.6, SM
LED D-A(T)-4-EGL14

STA. 940+12.7, SM
LED D-A(T)-4-EGL15

STA. 946+42.4, SM
LED D-A(T)-4-FGL13

STA. 948+53.0, 92.3'RT
LED D-E(T)-4-EGL13

STA. 950+63.5, 92.3'RT
LED D-E(T)-4-FGL12

STA. 952+66.8, 92.2'RT
LED D-A(T)-4-EGL12

MATCHLINE 953+00

SCALE

N. GREEN BAY AVE.

I-43

W. CAPITOL DR.

W. FIEBRANTZ AVE.

N. PORT WASHINGTON RD.

W. GLENDALE AVE.

W. HAMPTON AVE.

OAK LEAF TRAIL

I-43

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - FINAL	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023534_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

2

N

STA. 940+18.5, 91.9'LT
LED D-A(T)-4-FGL9

STA. 942+16.6, SM
LED D-A(T)-4-EGL8

STA. 944+33.0, SM
LED D-A(T)-4-FGL8

STA. 946+43.7, SM
LED D-A(T)-4-EGL7

STA. 948+55.3, SM
LED D-A(T)-6-FGL7

STA. 950+61.9, SM
LED D-A(T)-4-EGL6

STA. 952+66.9, SM
LED D-A(T)-4-FGL6

2"C, 3#8, F, N, GND
IN PARAPET

2"C, 4#8, E, N, F, GND
IN PARAPET

940GBC

942GBC

940

942

944

946

948

950

952

R-40-707

MATCHLINE 939+25

R-40-706

940GBD

942GBD

944GBD

2"C, 3#8, E, N, GND
IN PARAPET

STA.942+81.0, SM
LED D-A(T)-4-FGL14

STA. 944+56.6, SM
LED D-A(T)-4-EGL14

STA. 940+12.7, SM
LED D-A(T)-4-EGL15

STA. 946+42.4, SM
LED D-A(T)-4-FGL13

STA. 948+53.0, 92.3'RT
LED D-E(T)-4-EGL13

STA. 950+63.5, 92.3'RT
LED D-E(T)-4-FGL12

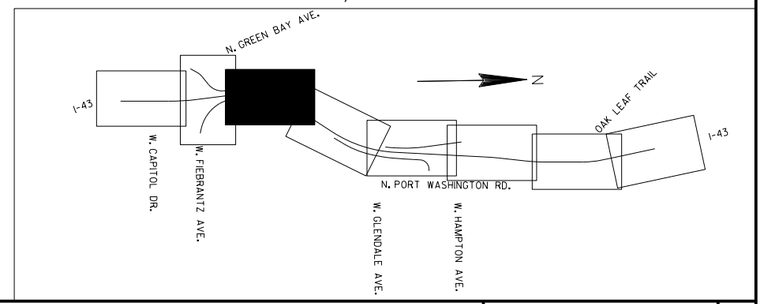
STA. 952+66.8, 92.2'RT
LED D-A(T)-4-EGL12

952BRW

IH 43 SB

IH 43 NB

MATCHLINE 953+00



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - SCHEMATIC	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023535_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

2

N

W. GLENDALE AVE.

MATCHLINE 953+00

MATCHLINE 967+00

IH 43 SB

IH 43 NB

RAMP

FLAG

SIGN

CAUTION

TRENCH DRAIN

STA. 954+65.5, SM
LED D-A(T)-4-EGL5

STA. 956+64.2, SM
LED D-A(T)-4-FGL5

STA. 958+63.0, SM
LED D-A(T)-4-EGL4

STA. 959+15.0, 93.9'LT
LPB-GL-5

STA. 960+57.2, SM
LED D-A(T)-4-FGL4

STA. 961+87.5, 0.0'LT
LPB-GL-6

STA. 961+44.1, 0.0'LT
LED D-A(T)-4-EGL3

STA. 964+08.0, 0.0'LT
LED D-A(T)-4-FGL2

STA. 966+73.3, 0.0'LT
LED D-A(T)-4-EGL1

STA. 959+15.0, 0.0'LT
LPB-GL-4

STA. 961+44.1, 0.0'LT
LED D-A(T)-4-FGL3

STA. 964+08.0, 0.0'LT
LED D-A(T)-4-EGL2

STA. 966+73.3, 0.0'LT
LED D-A(T)-4-FGL1

STA. 954+82.8, SM
LED D-A(T)-4-FGL11

STA. 967+00.0, SM
LED B-5(T)-4-KGL2

STA. 953+79.0, 97.6'RT
LPB-GL-7

STA. 956+64.2, SM
LED D-A(T)-4-EGL11

STA. 958+62.7, SM
LED D-A(T)-4-FGL10

STA. 960+56.3, SM
LED D-A(T)-4-EGL10

STA. 963+00.0, SM
LED B-5(T)-4-KGL1

STA. 965+00.0, SM
LED B-5(T)-4-LGL1

954BPW
956BPW
958BPW
960BPW
962BPW
964BPW
966BPW
954
956
958
960
962
964
966
954BPE
956BPE
958BPE
960BPE
962BPE
964BPE
966BPE
960HAA
964HAA
966HAA
R-40-713
9R-40-713
2'-3"
3'

N. GREEN BAY AVE.
I-43
W. CAPITOL DR.
W. FEBRANTZ AVE.
W. GLENDALE AVE.
W. HAMPTON AVE.
N. PORT WASHINGTON RD.
OAK LEAF TRAIL
I-43

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - FINAL	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023536_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

W. GLENDALE AVE.

N

IH 43 SB

IH 43 NB

MATCHLINE 953+00

MATCHLINE 967+00

954BPW

956BPW

958BPW

960BPW

962BPW

964BPW

966BPW

954

956

958

960

962

964

966

2"C, 4#8, E, N, F, GND
IN PARAPET

CAUTION

STA. 954+65.5, SM
LED D-A(T)-4-EGL5

2"C, 4#8, E, N, F, GND
IN PARAPET

STA. 956+64.2, SM
LED D-A(T)-4-FGL5

2"C, 4#8, E, N, F, GND
IN PARAPET

STA. 958+63.0, SM
LED D-A(T)-4-EGL4

2"C, 7#8, E, N, F, GND
IN PARAPET

STA. 959+15.0, 93.9'LT
LPB-GL-5

2"C, 3#8, E, N, F, GND
IN PARAPET

STA. 960+57.2, SM
LED D-A(T)-4-FGL4

2"C, 4#8, E, N, F, GND
2"C, 4#8, K, N, L, GND

2"C, 4#8, E, N, F, GND
2"C, 4#8, K, N, L, GND

2"C, 4#8, E, N, F, GND
2"C, 4#8, K, N, L, GND
IN PARAPET

R-40-713

STA. 966+73.3, 0.0'LT
LED D-A(T)-4-EGL1

STA. 964+08.0, 0.0'LT
LED D-A(T)-4-FGL2

STA. 966+73.3, 0.0'LT
LED D-A(T)-4-FGL1

STA. 964+08.0, 0.0'LT
LED D-A(T)-4-EGL2

STA. 961+87.5, 0.0'LT
LPB-GL-6

2"C, 4#8, E, N, F, GND
2"C, 4#8, K, N, L, GND

3"C, 4#8, E, N, F, GND

3"C, 4#8, E, N, F, GND
3"C, 4#8, K, N, L, GND

2"C, 8#8, E, N, F, GND
2"C, 4#8, K, N, L, GND

STA. 961+44.1, 0.0'LT
LED D-A(T)-4-EGL3

STA. 959+15.0, 0.0'LT
LPB-GL-4

STA. 961+44.1, 0.0'LT
LED D-A(T)-4-FGL3

2-3"

3"

956BPE

958BPE

960HAA

960BPE

962BPE

964HAA

964BPE

966HAA

966BPE

R-40-713

2"C, 4#8, E, N, F, GND
AND 4#8, K, N, L, GND
IN PARAPET

STA. 954+82.8, SM
LED D-A(T)-4-FGL11

2"C, 4#8, E, N, F, GND
AND 4#8, K, N, L, GND
IN PARAPET

2"C, 3#8, E, N, GND
AND 4#8, K, N, L, GND
IN PARAPET

2"C, 4#8, K, N, L, GND
IN PARAPET

2"C, 4#8, K, N, L, GND
IN PARAPET

STA. 967+00.0, SM
LED B-5(T)-4-KGL2

2"C, 4#8, K, N, L, GND
IN PARAPET

2"C, 4#8, E, N, F, GND
2"C, 4#8, K, N, L, GND
IN PARAPET

STA. 953+79.0, 97.6'RT
LPB-GL-7

2"C, 4#8, E, N, F, GND

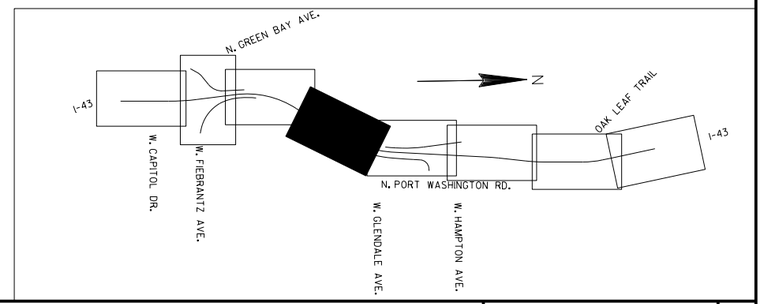
STA. 956+64.2, SM
LED D-A(T)-4-EGL11

STA. 958+62.7, SM
LED D-A(T)-4-FGL10

STA. 960+56.3, SM
LED D-A(T)-4-EGL10

STA. 963+00.0, SM
LED B-5(T)-4-KGL1

STA. 965+00.0, SM
LED B-5(T)-4-LGL1



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - FINAL	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023537_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

NEW
HL-40-GL
E,H,K BLACK F,J,L RED N WHITE GND BARE OR GREEN
A,B,C,D 30A
240/480V 1 PHASE, ISOLATED NEUTRAL

STA. 968+24.2, 120.4'LT
HL-40-GL

STA. 968+46.1, 110.9'LT
LPB-GL-1

STA. 969+00.9, 98.4'LT
LPB-GL-2

B-40-1020

CAUTION

STA. 970HAB+79.7, 13.9'LT
LED B-5(T)-4-HGL1

STA. 974HAB+99.5, 15.7'LT
LED B-5(T)-4-HGL2

STA. 972HAB+89.5, 13.9'LT
LED B-5(T)-4-JGL1

STA. 977HAB+21.0, 17.2'LT
LPB-GL-11

STA. 977HAB+03.8, 16.5'LT
LED B-5(T)-4-JGL2

STA. 979HAB+11.9, SM
LED B-5(T)-4-HGL3

RAMP HAB

B-40-67

STA. 980+11.0, SM
LED D-A(T)-4-FGL20

MATCHLINE 967+00

12GD

2.3"

IH 43 SB

STA. 969+37.5, 0.0'LT
LED D-A(T)-4-FGL16

STA. 972+01.7, 0.0'LT
LED D-A(T)-4-EGL17

STA. 974+66.0, 0.0'LT
LED D-A(T)-4-FGL18

STA. 977+00.0, 0.0'LT
LED D-A(T)-4-EGL19

B-40-1018

STA. 977+15.6, 0.0'LT
LPB-GL-10

IH 43 NB

STA. 969+37.5, 0.0'LT
LED D-A(T)-4-EGL16

STA. 972+01.7, 0.0'LT
LED D-A(T)-4-FGL17

STA. 974+66.0, 0.0'LT
LED D-(T)-4-EGL18

968HAA

968BDE

970HAA

972HAA

974HAA

RAMP HAA

976HAA

978HAA

B-40-1019

14GD

STA. 969+12.4, 0.0'LT
LPB-GL-3

R-40-712

R-40-709

STA. 974+74.1, SM
LED B-5(T)-4-KGL4

B-40-1016

MATCHLINE 981+00

B-40-1021

W. GLENDALE AVE.

STA. 969+00.1, SM
LED B-5(T)-4-LGL2

STA. 975+67.8, 28.3'RT
LPB-GL-8

3"

STA. 977+00.0, 0.0'LT
LED D-A(T)-4-FGL19

STA. 980+11.6, SM
LED D-A(T)-4-EGL20

STA. 973+00.0, SM
LED B-5(T)-4-LGL3

STA. 975+93.3, 31.2'RT
LED B-5(T)-4-LGL4

STA. 977+31.3, 15.8'RT
LED B-5(T)-4-KGL5/LGL5

STA. 971+00.1, SM
LED B-5(T)-4-KGL3

STA. 976+86.5, 54.5'RT
LPB-GL-9

98PW

100PW

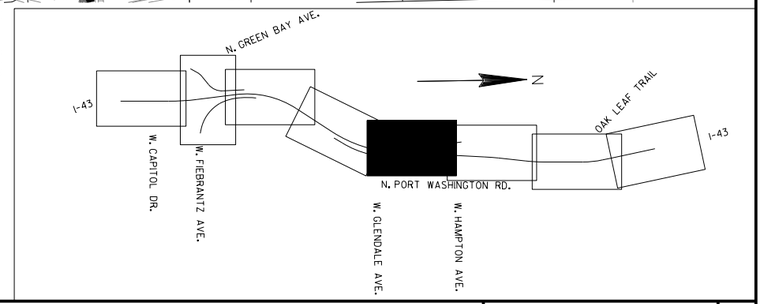
102PW

104PW

N. PORT WASHINGTON RD.

RIPRAP

N



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - FINAL	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023538_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

NEW HL-40-GL	
E,H,K	BLACK
F,J,L	RED
N	WHITE
GND	BARE OR GREEN
A,B,C,D	30A
240/480V 1 PHASE, ISOLATED NEUTRAL	

N

STA. 968+24.2, 120.4'LT
HL-40-GL

B-40-1020

CAUTION

3"C, 4#8, E, N, F, GND
3"C, 4#8, H, N, J, GND
3"C, 4#8, K, N, L, GND

STA. 968+46.1, 110.9'LT
LPB-GL-1

2"C, 4#8, E, N, F, GND
2"C, 4#8, H, N, J, GND
2"C, 4#8, K, N, L, GND

STA. 969+00.9, 98.4'LT
LPB-GL-2

2"C, 4#8, H, N, J, GND

STA. 970HAB+79.7, 13.9'LT
LED B-5(T)-4-HGL1

2"C, 4#8, H, N, J, GND

STA. 974HAB+99.5, 15.7'LT
LED B-5(T)-4-HGL2

STA. 972HAB+89.5, 13.9'LT
LED B-5(T)-4-JGL1

2"C, 4#8, H, N, J, GND

STA. 977HAB+21.0, 17.2'LT
LPB-GL-11

2"C, 4#8, H, N, J, GND

STA. 977HAB+03.8, 16.5'LT
LED B-5(T)-4-JGL2

2"C, 4#8, H, N, J, GND

2"C, 3#8, H, N, J, GND
IN PARAPET

STA. 979HAB+11.9, SM
LED B-5(T)-4-HGL3

2"C, 4#8, H, N, J, GND
IN PARAPET

2"C, 8#8, H, N, J, GND

970HAB
972HAB
974HAB
976HAB
978HAB
980HAB

RAMP HAB

B-40-67

MATCHLINE 967+00

968
970
972
974
976
978
980

12GD

2-3"

3"C, 4#8, F, N, E, GND
3"C, 4#8, K, N, L, GND

2"C, 4#8, F, N, E, GND

STA. 969+37.5, 0.0'LT
LED D-A(T)-4-FGL16

STA. 969+37.5, 0.0'LT
LED D-A(T)-4-EGL16

2"C, 8#8, F, N, E, GND

IH 43 SB

IH 43 NB

STA. 972+01.7, 0.0'LT
LED D-A(T)-4-EGL17

2"C, 4#8, F, N, E, GND

STA. 972+01.7, 0.0'LT
LED D-A(T)-4-FGL17

STA. 974+66.0, 0.0'LT
LED D-A(T)-4-FGL18

2"C, 4#8, F, N, E, GND

STA. 974+66.0, 0.0'LT
LED D-(T)-4-EGL18

STA. 977+00.0, 0.0'LT
LED D-A(T)-4-EGL19

2"C, 4#8, E, N, F, GND
IN PARAPET

B-40-1018

STA. 977+15.6, 0.0'LT
LPB-GL-10

STA. 980+11.0, SM
LED D-A(T)-4-FGL20

2"C, 4#8, E, N, F, GND
IN PARAPET

MATCHLINE 981+00

2"C, 4#8, F, N, E, GND
AND 4#8, K, N, L, GND
IN PARAPET

968HAA
968BPE
970HAA
972HAA
974HAA
976HAA
978HAA

RAMP HAA

B-40-1019

B-40-1021

14GD

W. GLENDALE AVE.

2"C, 4#8, K, N, L, GND
IN PARAPET

STA. 969+12.4, 0.0'LT
LPB-GL-3

STA. 969+00.1, SM
LED B-5(T)-4-LGL2

R-40-712

R-40-709

2"C, 4#8, K, N, L, GND
IN PARAPET

STA. 971+00.1, SM
LED B-5(T)-4-KGL3

STA. 973+00.0, SM
LED B-5(T)-4-LGL3

2"C, 4#8, K, N, L, GND
IN PARAPET

STA. 974+74.1, SM
LED B-5(T)-4-KGL4

2"C, 4#8, K, N, L, GND

STA. 975+67.8, 28.3'RT
LPB-GL-8

2"C, 4#8, K, N, L, GND

STA. 975+93.3, 31.2'RT
LED B-5(T)-4-LGL4

2"C, 4#8, K, N, L, GND

STA. 976+86.5, 54.5'RT
LPB-GL-9

3"C, 4#8, K, N, L, GND

3"

STA. 977+31.3, 15.8'RT
LED B-5(T)-4-KGL5/LGL5

2"C, 8#8, E, N, F, GND

STA. 977+00.0, 0.0'LT
LED D-A(T)-4-FGL19

2"C, 4#8, E, N, F, GND
IN PARAPET

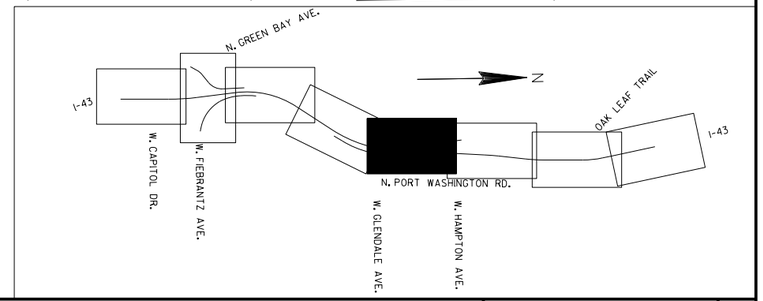
STA. 980+11.6, SM
LED D-A(T)-4-EGL20

2"C, 4#8, E, N, F, GND
IN PARAPET

B-40-1016

98PW
100PW
102PW
104PW

N. PORT WASHINGTON RD.



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - SCHEMATIC	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023539_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

STA. 981HAB+19.8, 16.5'LT
LED B-5(T)-4-JGL3

STA. 981HAB+11.6, 18.5'LT
LPB-GL-12

STA. 981HAB+11.6, 26.5'RT
LPB-GL-13

STA. 14HA+33.4, 38.9'RT
LPB-GL-14

STA. 14HA33.3, 7.4'LT
LPB-GL-15

STA. 14HA+81.0, 17.0'LT
LED C-UDL-HGL4/JGL4

STA. 982+35.06, SM
LED D-A(T)-4-EGL21

STA. 984+00.0, 0.0'LT,
LPB-CT-4

STA. 984+90.1, 0.0'LT
LED D-A(T)-4-JCT2

STA. 987+87.2, 0.0'LT
LED D-A(T)-4-HCT1

STA. 988+74.9, 0.0'LT
LPB-CT-3

STA. 990+51.0, 0.0'LT
LED D-A(T)-4-JCT3

STA. 993+17.0, 0.0'LT
LED D-A(T)-4-HCT4

STA.982+35.45, SM
LED D-A(T)-4-FGL21

STA. 984+90.1, 0.0'LT
LED D-A(T)-4-HCT2

STA. 15HA+51.6, 17.2'LT
LED C-UDL-HGL5/JGL5

STA. 987+87.2, 0.0'LT
LED D-A(T)-4-JCT1

STA. 988+74.9, 86.3'
LPB-CT-2

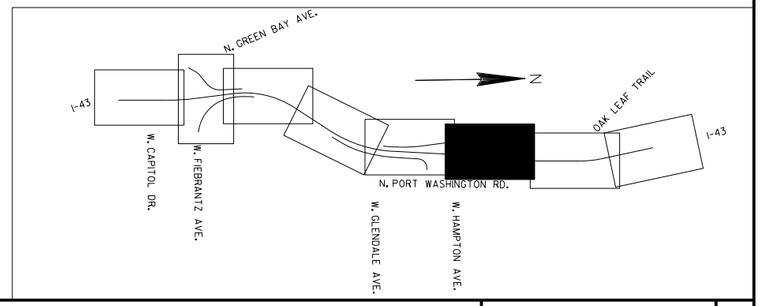
STA. 990+51.0, 0.0'LT
LED D-A(T)-4-HCT3

STA. 989+12.1, 138.1'RT
LPB-CT-1

STA. 989+11.6, 148.1'RT
HL-40-CT

STA. 993+17.0, 0.0'LT
LED D-A(T)-4-JCT4

NEW HL-40-CT	
H	BLACK
J	RED
N	WHITE
GND	BARE OR GREEN
A,B,C,D	30A
240/480V 1 PHASE, ISOLATED NEUTRAL	



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - FINAL	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023540_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

N

STA. 981HAB+19.8, 16.5'LT
LED B-5(T)-4-JGL3

STA. 981HAB+11.6, 18.5'LT
LPB-GL-12

STA. 981HAB+11.6, 26.5'RT
LPB-GL-13

2"C, 4#8, H, N, J, GND
TO UDL-HGL5/JGL5

982HAB

STA. 14HA+33.4, 38.9'RT
LPB-GL-14

STA. 14HA33.3, 7.4'LT
LPB-GL-15

STA. 14HA+81.0, 17.0'LT
LED C-UDL-HGL4/JGL4

STA. 982+35.06, SM
LED D-A(T)-4-EGL21

2"C, EMPTY
IN PARAPET

14HA

16HA

18HA

20HA

MATCHLINE 981+00

CAUTION

982

984

986

988

990

992

994

MATCHLINE 995+50

W. HAMPTON AVE.

2"C, EMPTY
IN PARAPET

2"C, EMPTY

STA.982+35.45, SM
LED D-A(T)-4-FGL21

STA. 15HA+51.6, 17.2'LT
LED C-UDL-HGL5/JGL5

STA. 984+00.0, 0.0'LT,
LPB-CT-4

STA. 984+90.1, 0.0'LT
LED D-A(T)-4-JCT2

STA. 984+90.1, 0.0'LT
LED D-A(T)-4-HCT2

2"C,4#8, H, N, J, GND

STA. 987+87.2, 0.0'LT
LED D-A(T)-4-JCT1

STA. 987+87.2, 0.0'LT
LED D-A(T)-4-HCT1

2"C, 8#8, H, N, J, GND

STA. 988+74.9, 0.0'LT
LPB-CT-3

IH 43 SB

IH 43 NB

3"

STA. 988+74.9, 86.3'
LPB-CT-2

STA. 989+12.1, 138.1'RT
LPB-CT-1

2"C,4#8, H, N, J, GND

3"C,4#8, H, N, J, GND

STA. 989+11.6, 148.1'RT
HL-40-CT

106PW

108PW

110PW

112PW

2"C, 4#8, H, N, J, GND

STA. 990+51.0, 0.0'LT
LED D-A(T)-4-JCT3

STA. 990+51.0, 0.0'LT
LED D-A(T)-4-HCT3

2"C, 4#8, H, N, J, GND

STA. 993+17.0, 0.0'LT
LED D-A(T)-4-HCT4

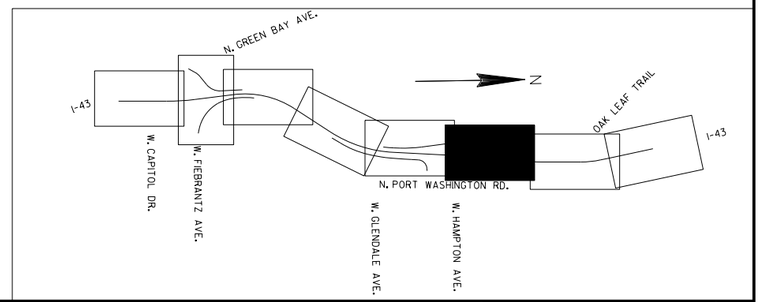
2"C, 4#8, H, N, J, GND

STA. 993+17.0, 0.0'LT
LED D-A(T)-4-JCT4

N. PORT WASHINGTON RD.

NEW

HL-40-CT	
H	BLACK
J	RED
N	WHITE
GND	BARE OR GREEN
A,B,C,D	30A
240/480V 1PHASE, ISOLATED NEUTRAL	



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - SCHEMATIC	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023541_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

N

GOLF COURSE

OAK LEAF TRAIL

STA. 995+78.7, 0.0'LT
LED D-A(T)-4-JCT5

STA. 998+43.8, 0.0'LT
LED D-A(T)-4-HCT6

STA. 1001+09.2, 0.0'LT
LED D-A(T)-4-JCT7

STA. 1003+25.0, 64.3'LT
LPB-CT-7

STA. 1005+63.0' 65.7'LT
LED D-JCT12
NOTE 1

STA. 1007+88.8, 71.6'LT
LED D-HCT12
NOTE 1

MATCHLINE 955+50

MATCHLINE 1010+00

IH 43 SB

IH 43 NB

996

998

1000

1002

1004

1006

1008

STA. 1003+44.9' 0.0'LT
LED D-A(T)-4-HCT8

STA. 1003+44.9' 0.0'LT
LED D-A(T)-4-JCT8

STA. 1003+25.0, 0.0'LT
LPB-CT-5

STA. 998+43.8, 0.0'LT
LED D-A(T)-4-JCT6

STA. 995+78.7, 0.0'LT
LED D-A(T)-4-HCT5

STA. 998+43.8, 0.0'LT
LED D-A(T)-4-HCT7

STA. 1003+25.0, 64.0'RT
LPB-CT-6

STA. 1008+40.6, 62.1'RT
LED D-JCT9
NOTE 1

STA. 1005+76.9, 60.5'RT
LED D-HCT9
NOTE 1

N. PORT WASHINGTON RD.

RIPRAP

FLAG

SLAB

SIGN

A/C

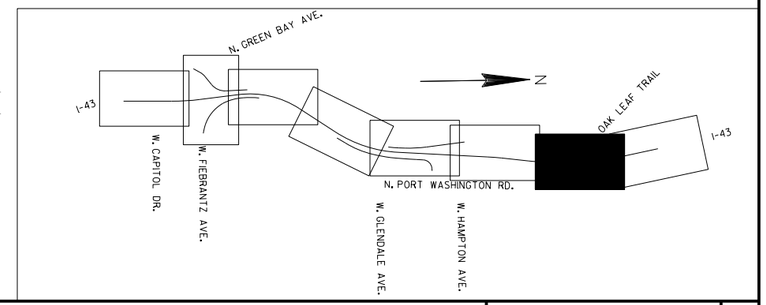
INL

MH

W

3"

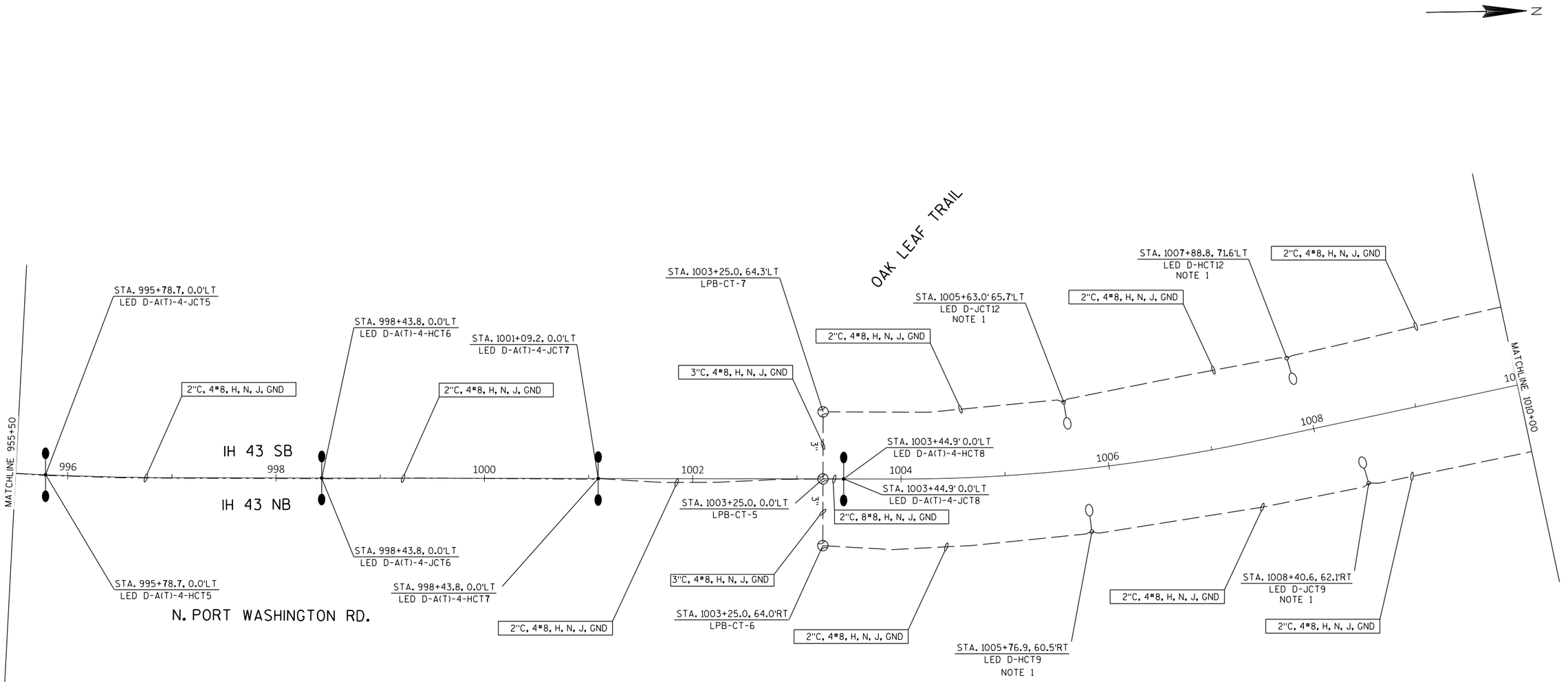
NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.

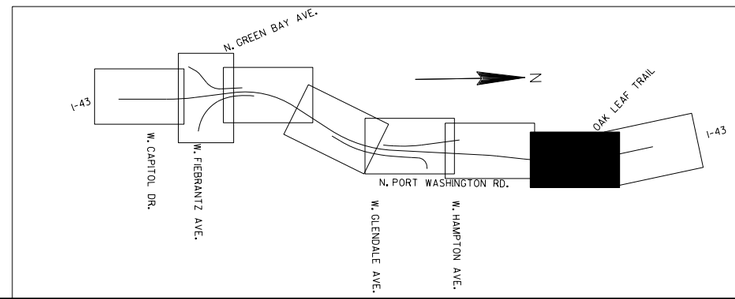


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - FINAL	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023542_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2





NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - SCHEMATIC	SHEET	E

2

2

STA. 1012+33.3, 76.1'LT
LED D-HCT13
NOTE 1

STA. 1012+33.3, 76.1'LT
LED D-JCT14
NOTE 1

STA. 1012+33.3, 76.1'LT
LED D-HCT14
NOTE 1

STA. 1010+13.1, 75.6'LT
LED D-JCT13
NOTE 1

STA. 1010+90.0, 58.1'RT
LED D-JCT10
NOTE 1

STA. 1015+90.8, 81.8'RT
LED D-HCT11
NOTE 1

STA. 1010+90.0, 58.1'RT
LED D-HCT10
NOTE 1

N. IRONWOOD RD.

N. PORT WASHINGTON RD.

W. LEXINGTON BLVD.

IH 43 SB

IH 43 NB

ATHLETIC FIELD

FLAG

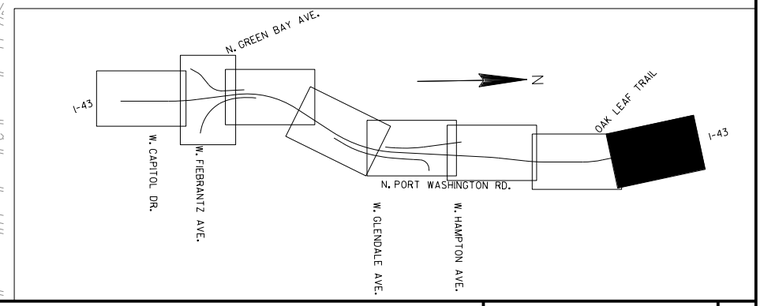
SIGN

A/C

MATCHLINE 1010+00

10 1012 1014 1016

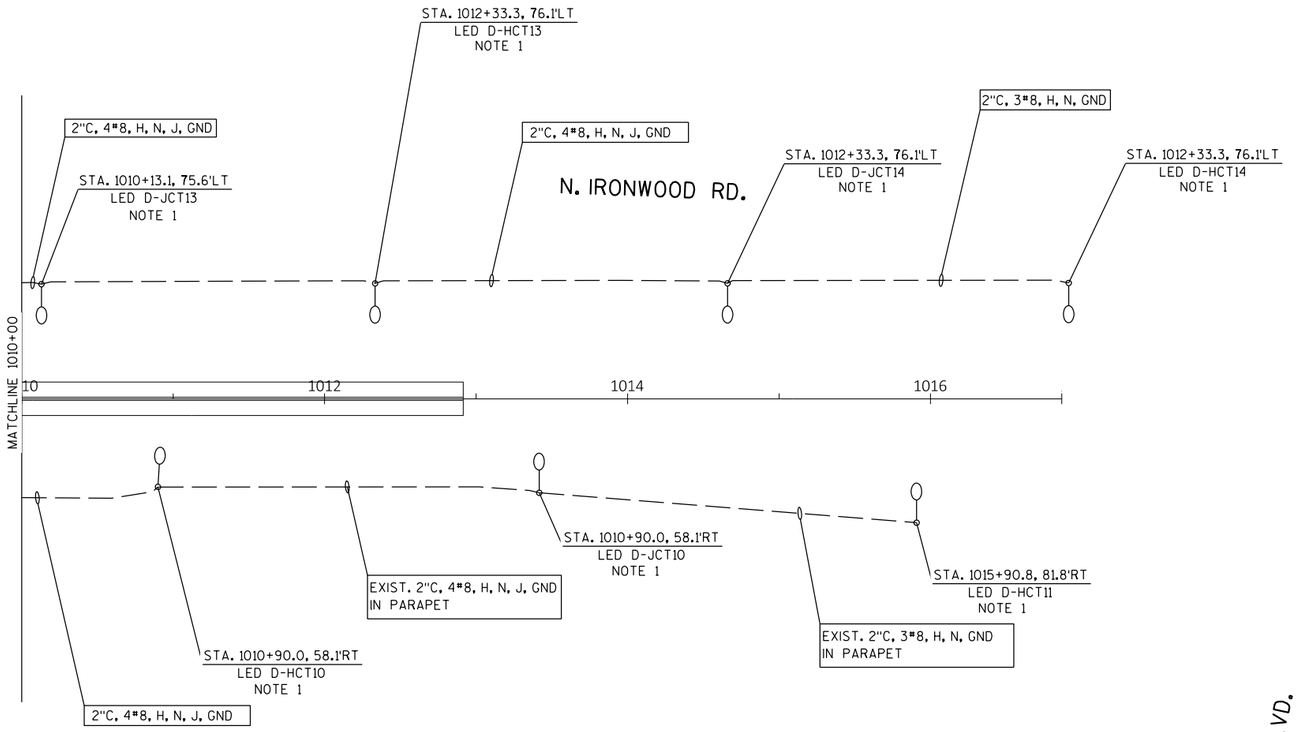
NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - FINAL	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023544_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2



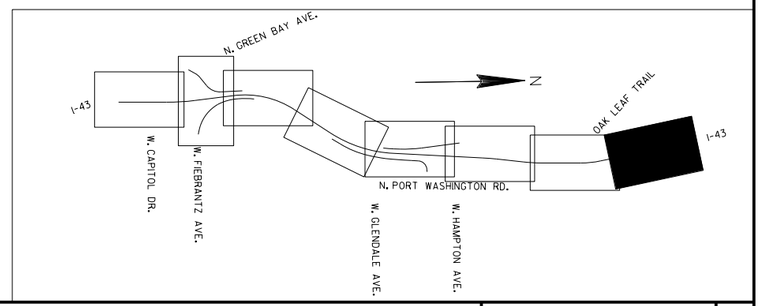
IH 43 SB

IH 43 NB

N. PORT WASHINGTON RD.

W. LEXINGTON BLVD.

NOTE:
1. REPLACE LUMINAIRE ON EXISTING POLE.
2. DO NOT REPLACE LUMINAIRES UNTIL NEW WIRES ARE INSTALLED.



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	LIGHTING PLANS - SCHEMATIC	SHEET	E

FILE NAME : S:\DOT\DOT_SE\190224_I43_N-S_Freeway_North-Hampton\Design\DGN\12282271_North\Plansheets\023545_LP.dgn PLOT DATE : 7/31/2020 PLOT BY : kchai PLOT NAME : PLOT SCALE : 1:100

2

2

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- NONMETALLIC INTERCONNECT CONDUIT
- LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX, 24" X 36"
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (X) EVP DESIGNATOR
- EVP DETECTOR HEAD
- V COMMUNICATIONS VAULT
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES:

1. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
2. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN CABLE TO BE REMOVED BY THE CONTRACTOR.
3. CABINET AND CONTROLLER SHALL BE REMOVED BY WISDOT ELECTRICAL PERSONNEL.
4. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
5. GRAYSHADE REPRESENTS EXISTING.
   BOLD REPRESENTS ITEMS TO BE REMOVED.

N

IH 43 NB OFF RAMP

RIPRAP

N PORT WASHINGTON RD

PB1 PB2 PB3 PB4 PB5 PB6 PB7 PB8 PB9 PB10 PB11 PB12 PB13 PB14 PB16

CB1 SB1 SB2 SB3 SB4 SB5 SB6

I/C CV100

ABANDON

BEING REMOVED BY OTHERS

A

TRAFFIC CONTROL SIGNAL
IH 43 NB OFF RAMP & PORT WASHINGTON RD
CITY OF GLENDALE/CITY OF MILWAUKEE
MILWAUKEE COUNTY
SIGNAL NO. S40-1207
REGION CONTACT: P. VIRK DESIGNED BY: S. WAGNER REVISED BY:
PAGE 1 OF 2

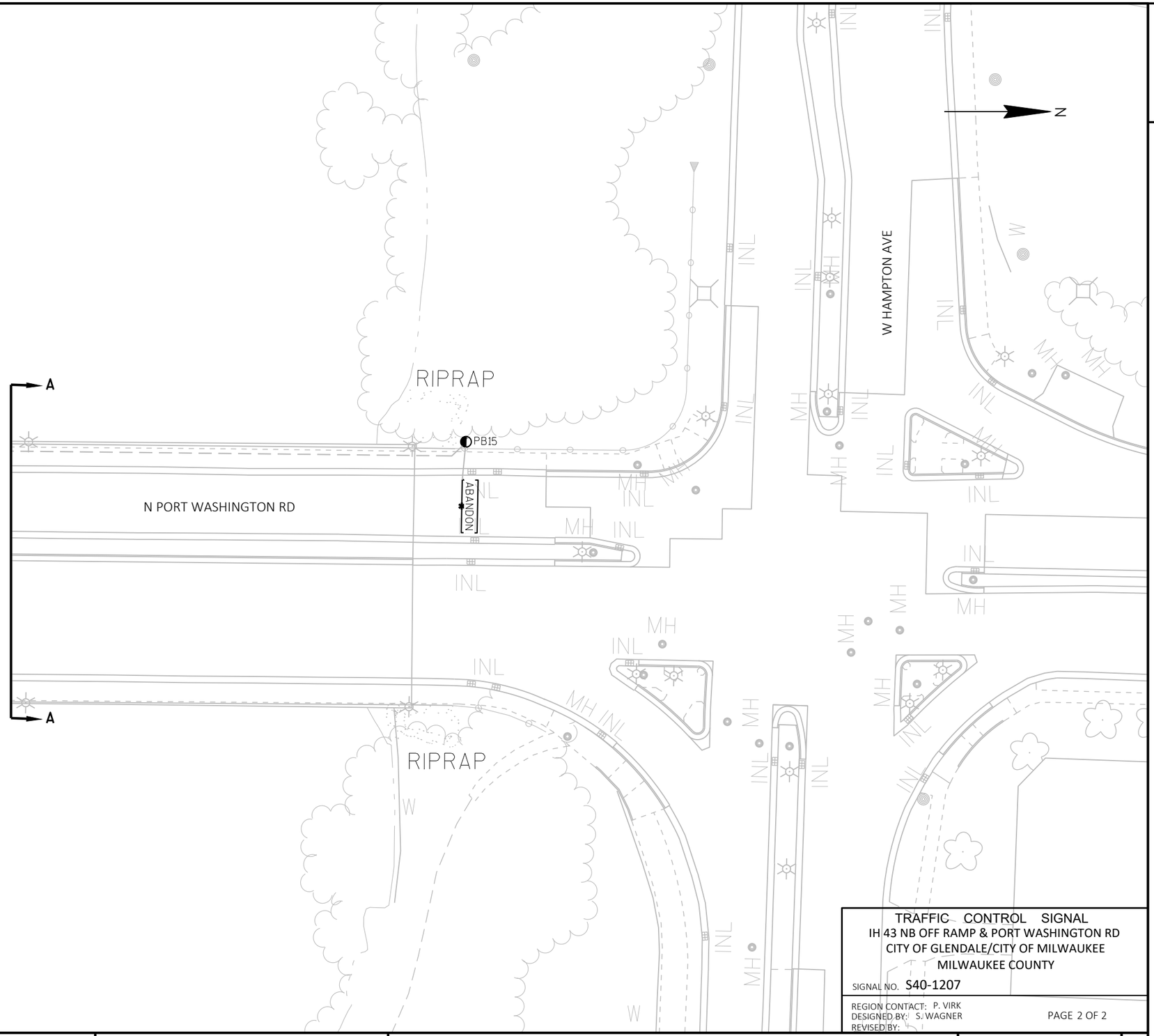
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIG\S40-1207\S40-1207_RM_18.DWG
LAYOUT NAME - S40_1207_RM_PG1

PLOT DATE : 7/27/2020 9:37 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



TRAFFIC CONTROL SIGNAL
IH 43 NB OFF RAMP & PORT WASHINGTON RD
CITY OF GLENDALE/CITY OF MILWAUKEE
MILWAUKEE COUNTY

SIGNAL NO. S40-1207

REGION CONTACT: P. VIRK
DESIGNED BY: S. WAGNER
REVISED BY:

PAGE 2 OF 2

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIG\S40-1207\S40-1207_RM_18.DWG
LAYOUT NAME - S40_1207_RM_PG2

PLOT DATE : 7/27/2020 9:38 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

IH-43 NB OFF RAMP

974+00HAA

975+00HAA

976+00HAA

977+00HAA

250' TO NEAR RIGHT

PB10

PB9

PB11

PB12

PB8

SB8

SB9

SB10

CB1

PB1

SB1

SB7

PB7

SB6

PB2

SB2

PB6

PB5

SB5

PB4

SB4

SB3

PB3

N PORT WASHINGTON RD

BP: 96+94.83PW

97+00PW

98+00PW

99+00PW

100+00PW

101+00PW

102+00PW

103+00PW

SPEED LIMIT = 35 MPH

250' TO NEAR RIGHT

360' TO END OF DETECTION ZONE

RIPRAP

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- NONMETALLIC INTERCONNECT CONDUIT
- LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT

CONSTRUCTION NOTES:

1. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE WISDOT ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (414) 266-1170.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
5. ALL LUMINAIRES ARE LED-B UNLESS OTHERWISE NOTED.
6. PAVEMENT MARKING AND STORM SEWER GREYSHADED FOR PLAN CLARITY.

SPEED LIMIT = 35 MPH

- RADAR DETECTION AREA
- RADAR DETECTOR
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)
- COMMUNICATIONS VAULT
- EVP DESIGNATOR
- EVP DETECTOR HEAD

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH EXISTING SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.
4. FOR A CABINET THAT IS NOT OPERATING THE SIGNAL, CABINET WIRING WILL BE DONE BY THE CONTRACTOR. IF THE CABINET IS OPERATING THE SIGNAL, THE CABINET WIRING WILL BE DONE BY THE DEPARTMENT. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS DESCRIBED AND SHALL LABEL EACH CABLE AS NOTED ON THE PLAN SHEETS (I.E. EVP A-B-C-D).

TRAFFIC CONTROL SIGNAL

IH-43 NB OFF RAMP & PORT WASHINGTON RD
CITY OF GLENDALE / CITY OF MILWAUKEE
MILWAUKEE COUNTY

SIGNAL NO. S40-1207
CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

DATE _____ REGION TRAFFIC ENGINEER

APPROVED

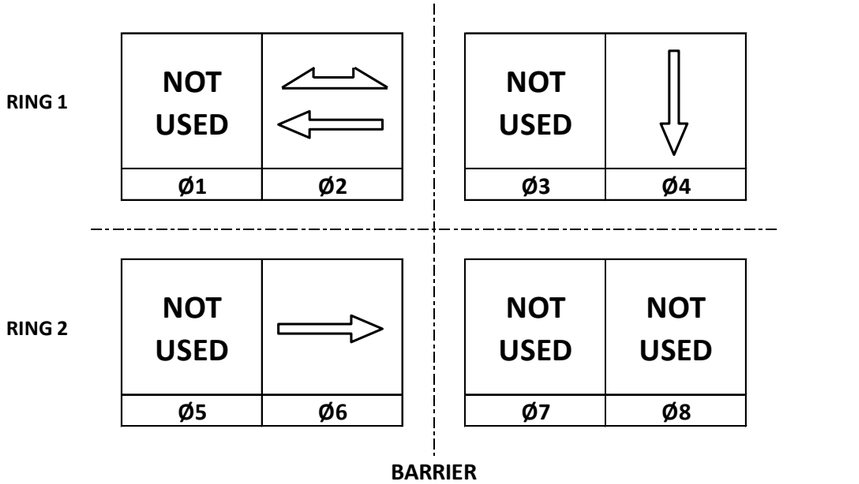
DATE _____ STATE TRAFFIC ENGINEER

REGION CONTACT: P. VIRK
DESIGNED BY: S. WAGNER
REVISED BY:

PROJECT NO: 1228-22-71	HWY: IH-43	COUNTY: MILWAUKEE	TRAFFIC SIGNAL PLAN	SHEET E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIG\S40-1207\S40-1207_18.DWG
LAYOUT NAME - S40_1207_PG1
PLOT DATE : 7/27/2020 8:09 AM
PLOT BY : WAGNER, SCOTT H
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1		
Ø2	5,6,7	R
Ø3		
Ø4	8,9,10	R
Ø5		
Ø6	1,2,3,4	R
Ø7		
Ø8		
Ø2P	13,14	
Ø4P	11,12	
Ø6P		
Ø8P		
OLE		
OLF		
OLG		
OLH		



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				
4				X
5				
6	X	2	MIN	X
7				
8				

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	
MOVEMENT	← →	← →	↓	
PHASE	2+6	6+2	4	

AFTER PREEMPTION SEQUENCE 2+6 OR 6+2, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4, CONTROLLER SHALL RETURN TO PHASES 4.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	X
RADIO	
CELL MODEM	

TYPE OF COORDINATION		
NONE		
TBC		X
TRAFFIC RESPONSIVE		
ADAPTIVE		
*LOCATION OF MASTER CONTROLLER NO:	S-	
SIGNAL SYSTEM NO:	SS-	40-0027

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	
TOMAR	X
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)	41	43	45	61	63			
CALLED PHASE	4	4	4	6	6			
CALL OPTION		X	X	X	X			
DELAY TIME								
EXTENTION OPTION	X	X	X	X	X			
EXTEND TIME	X							
USE ADDED INITIAL				X	X			
CROSS SWITCH PHASE								

DETECTOR INPUT	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR*(S)	21							
CALLED PHASE	2							
CALL OPTION	X							
DELAY TIME								
EXTENTION OPTION	X							
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)	42	44	46	62				
CALLED PHASE	4	4	4	6				
CALL OPTION		X	X	X				
DELAY TIME								
EXTENTION OPTION	X	X	X	X				
EXTEND TIME	X							
USE ADDED INITIAL				X				
CROSS SWITCH PHASE								

DETECTOR INPUT	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

IH 43 NB OFF RAMP & PORT WASHINGTON RD
CITY OF MILWAUKEE/GLENDALE
MILWAUKEE COUNTY

SIGNAL NO: S40-1207	CABINET TYPE: TS2-S
	CONTROLLER TYPE: ECONOLITE
DATE: NOVEMBER - 2020	PAGE NUMBER: 3 OF 3

PROJECT ID:	1228-22-71
INTERSECTION:	IH 43 NB OFF RAMP & PORT WASHINGTON

Signal Wire Color Coding	BLK - black	RED - red	GRN - green
	WHT - white	BLU - blue	ORG - orange

CB1 TO	AWG14 # OF CONDUCTORS	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	FUTURE APS
			RED	YELLOW	GREEN	<RED>	<YELLOW>	<GREEN>	<FLASHING YELLOW>	D/WALK	WALK		
SB1	7	5	RED	ORG	GRN								
SB2	7	2	RED	ORG				GRN					
		3	RED	ORG	GRN								
		4	RED	ORG	GRN								
SB3	7	9				RED	ORG	GRN					
SB4	7	10				RED	ORG	GRN					
SB5	12	1	RED	ORG	GRN								
		11								BLK	BLU		
		B										WHT/BLK	
SB6	12	6	RED	ORG	GRN								
		7	RED	ORG	GRN								
		B										WHT/BLK	
SB7	7	12								BLK	BLU		
		B										WHT/BLK	
SB8	12	8	RED	ORG	GRN								
		13								BLK	BLU		
		B										WHT/BLK	
SB10	7	14								BLK	BLU		
		B										WHT/BLK	

Equipment Grounding Conductor 10 AWG Green XLP	
From	To
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB9	SB10
SB10	SB9
SB9	CB1

Pull Box Bonding Jumper 10 AWG Green XLP	
From	To
PB1	CB1
PB2	SB2
PB3	SB2
PB4	SB4
PB6	SB5
PB7	SB6
PB8	SB8
PB11	CB1

Lighting UF 2-10 AWG Grounded	
From	To
CB1	SB10
CB1	SB4

Emergency Vehicle Preemption	
From	To
CB1	EVP A (SB6)
CB1	EVP B (SB2)
CB1	EVP C (SB9)

2

2

IH-43 NB OFF RAMP

974+00

975+00

976+00

977+00

N PORT WASHINGTON RD

N PORT WASHINGTON RD

RIPRAP

RIPRAP

REMOVING EXISTING CONDUIT

CB1
S40-1207

I/C
CV100

3-2" HDPE

LEGEND

NONMETALLIC INTERCONNECT CONDUIT 2", UNLESS OTHERWISE NOTED

COMMUNICATIONS VAULT

CONTROL CABINET

CONSTRUCTION NOTES:

1. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.

2. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN CABLE TO BE REMOVED BY THE CONTRACTOR.

3. CABINET AND CONTROLLER SHALL BE REMOVED BY WISDOT ELECTRICAL PERSONNEL.

4. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.

5. GRAYSHADE REPRESENTS EXISTING.
BOLD REPRESENTS ITEMS TO BE REMOVED.

TRAFFIC CONTROL SIGNAL
IH-43 SB OFF RAMP & PORT WASHINGTON RD
CITY OF GLENDALE / CITY OF MILWAUKEE
MILWAUKEE COUNTY

SIGNAL NO. S40-1207

REGION CONTACT: P. VIRK
DESIGNED BY: S. WAGNER
REVISED BY:

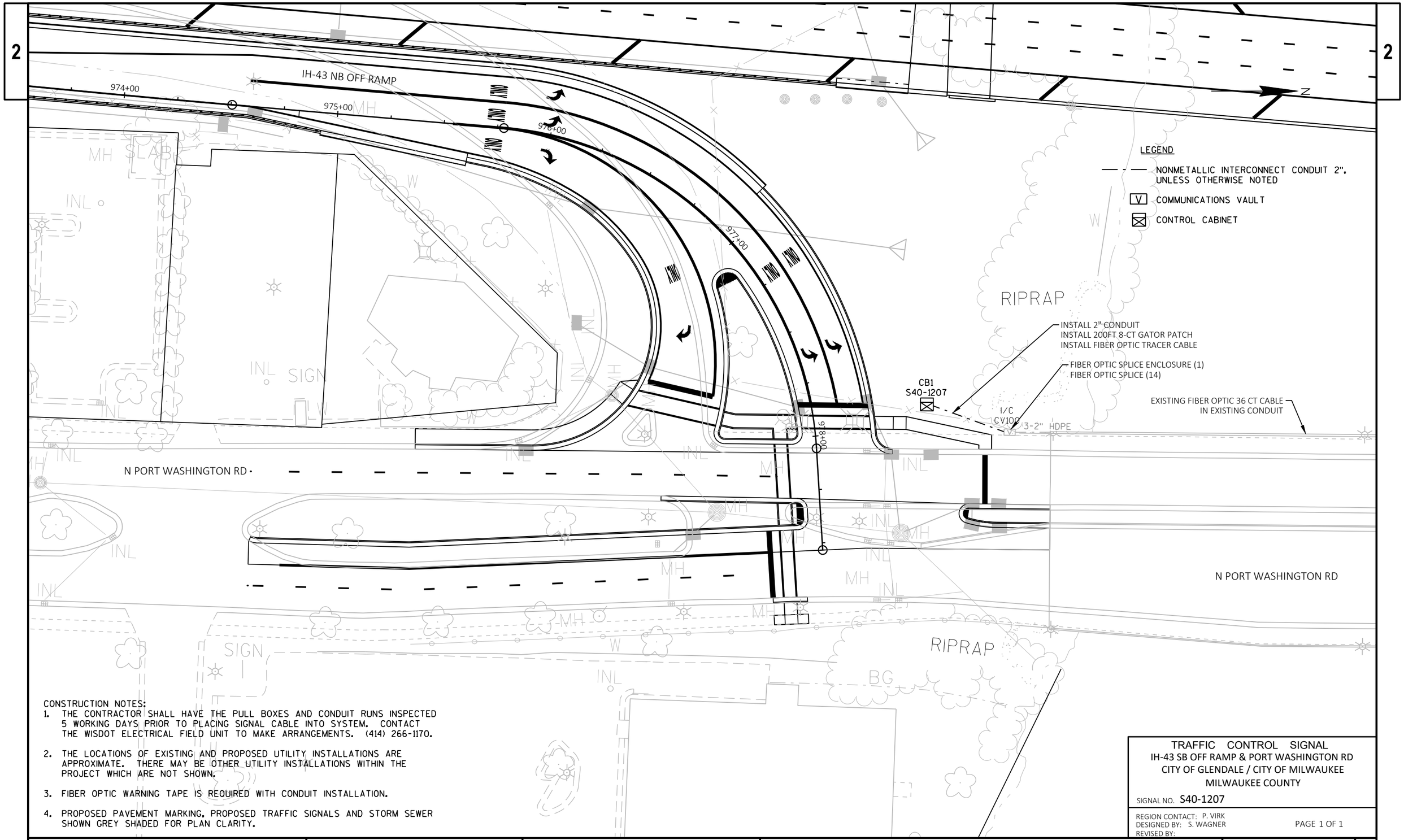
PAGE 1 OF 1

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC SIGNAL INTERCONNECT REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIG\INTERCONNECT\S40-1207_18_IC_RM.DWG
LAYOUT NAME - S40_1207_IC__RMPG1

PLOT DATE : 7/24/2020 10:27 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE WISDOT ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (414) 266-1170.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. FIBER OPTIC WARNING TAPE IS REQUIRED WITH CONDUIT INSTALLATION.
4. PROPOSED PAVEMENT MARKING, PROPOSED TRAFFIC SIGNALS AND STORM SEWER SHOWN GREY SHADED FOR PLAN CLARITY.

TRAFFIC CONTROL SIGNAL
IH-43 SB OFF RAMP & PORT WASHINGTON RD
CITY OF GLENDALE / CITY OF MILWAUKEE
MILWAUKEE COUNTY

SIGNAL NO. S40-1207

REGION CONTACT: P. VIRK
DESIGNED BY: S. WAGNER
REVISED BY:

PAGE 1 OF 1

PROJECT NO: 1228-22-71	HWY: IH043	COUNTY: MILWAUKEE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\12282201\SIG\INTERCONNECT\S40-1207_18_IC.DWG
LAYOUT NAME - S40_1207_IC_PG1

PLOT DATE : 7/27/2020 9:57 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

GENERAL NOTES FOR TRAFFIC CONTROL

1) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

2) A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE WORK AREAS IF WARRANTED BY CONDITIONS OR AS DIRECTED BY THE ENGINEER. FLAGGING IS NOT PERMITTED ON FREEWAY LANES.

3) ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

4) "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

5) FOR NIGHTTIME OPERATION ALL DRUMS IN TAPERS SHALL HAVE A TYPE C STEADY BURN WARNING LIGHT.

6) ALL TYPE III BARRICADES SHALL BE 8' WIDE, UNLESS OTHERWISE NOTED, AND EQUIPPED WITH TWO TYPE "A" (LOW INTENSITY FLASHING) LIGHTS.

7) DIMENSIONS TO CONCRETE BARRIER TEMPORARY PRECAST ARE TO THE FACE OF BARRIER ADJACENT TO TRAFFIC. STATION CALL-OUTS TO CONCRETE BARRIER TEMPORARY PRECAST ARE TO THE FACE OF BARRIER.

8) WORK AREAS SHOWN MAY NOT ILLUSTRATE ALL REMOVALS. SEE REMOVAL SHEETS FOR ADDITIONAL INFORMATION.

9) ALL TRAFFIC CONTROL SIGNS LOCATED IN MEDIANS SHALL BE MOUNTED ON CONCRETE BARRIER UNLESS OTHERWISE NOTED, SEE TRAFFIC CONTROL DETAILS.

10) WHEN A SEGMENT OF THE PROJECT IS NOT SHOWN ON THE STAGING PLANS, USE THE SAME TRAFFIC CONTROL AS THE PREVIOUS STAGE FOR THAT SEGMENT.

11) TRAFFIC CONTROL DRUM SPACING SHALL BE 50' UNLESS OTHERWISE NOTED.

12) 16" X 16" ORANGE FLAGS SHALL BE INCIDENTAL TO TRAFFIC CONTROL SIGN BID ITEM.

13) ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

TEMPORARY PAVEMENT MARKING LEGEND

1. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
2. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
3. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
4. TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
5. TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
6. TEMPORARY MARKING ARROW REMOVABLE TAPE (WHITE) (TYPE 1)
7. TEMPORARY MARKING ARROW REMOVABLE TAPE (WHITE) (TYPE 2)
8. TEMPORARY MARKING WORD REMOVABLE TAPE (WHITE)
9. TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
10. TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH (12.5 FT LINE 37.5 FT SKIP)
11. TEMPORARY MARKING REMOVABLE MASK OUT TAPE 10-INCH
12. TEMPORARY MARKING REMOVABLE MASK OUT TAPE 10-INCH (3 FT LINE 9 FT SKIP)

PAVEMENT MARKING REMOVAL LEGEND

- WB1 MARKING REMOVAL LINE WATER BLASTING 4-INCH
- WB2 MARKING REMOVAL LINE WATER BLASTING 8-INCH
- WB3 MARKING REMOVAL LINE WATER BLASTING WIDE
- WB4 MARKING REMOVAL SPECIAL MARKING WATER BLASTING
- RM1 MARKING REMOVAL SPECIAL MARKING

PAVEMENT MARKING, PAVEMENT MARKING REMOVAL AND TRAFFIC CONTROL LEGEND TO BE FINALIZED POST 60%

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL BARRICADE TYPE III WITH TWO (2) WARNING LIGHTS TYPE "A"
- TRAFFIC CONTROL BARRICADE TYPE III WITH TWO (2) WARNING LIGHTS TYPE "A" AND ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TYPE A WARNING LIGHT (FLASHING)
- TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- TYPE C WARNING LIGHT (STEADY BURN)
- TEMPORARY FLASHING BEACON (PAID AS PART OF "DYNAMIC LATE MERGE SYSTEM (DLMS)"
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- CC CRASH CUSHION
- FLAGS, 16" X 16" MIN., (ORANGE)
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - NOTES AND LEGEND	SHEET	E

STAGE 1

CONSTRUCTION:
PERMANENT

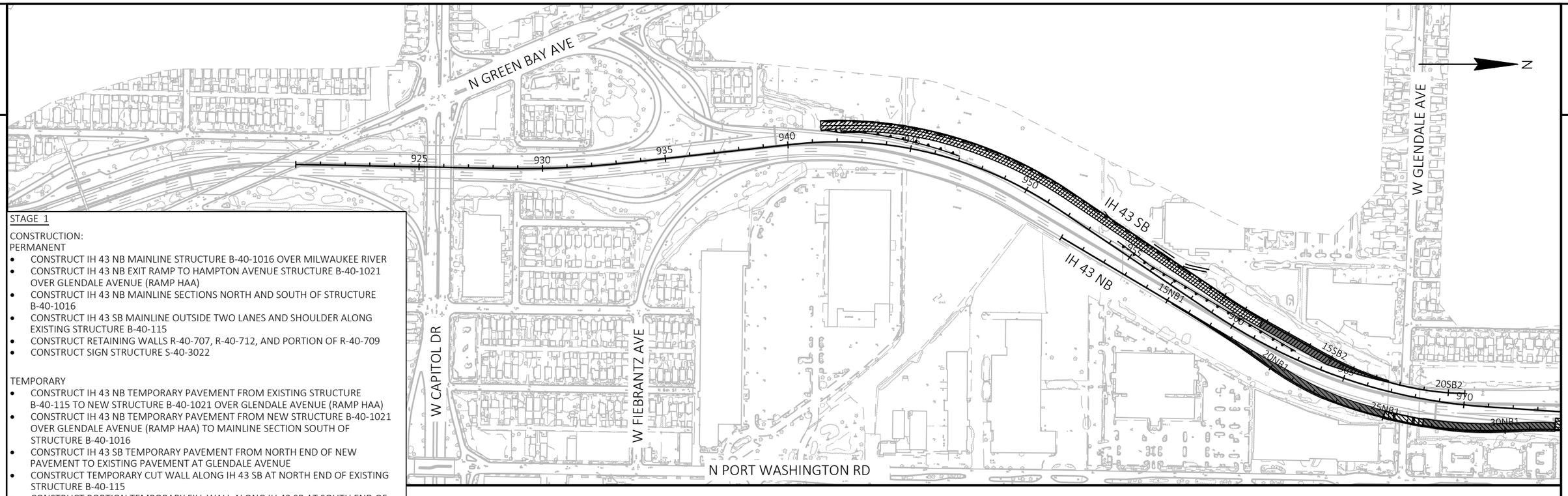
- CONSTRUCT IH 43 NB MAINLINE STRUCTURE B-40-1016 OVER MILWAUKEE RIVER
- CONSTRUCT IH 43 NB EXIT RAMP TO HAMPTON AVENUE STRUCTURE B-40-1021 OVER GLENDALE AVENUE (RAMP HAA)
- CONSTRUCT IH 43 NB MAINLINE SECTIONS NORTH AND SOUTH OF STRUCTURE B-40-1016
- CONSTRUCT IH 43 SB MAINLINE OUTSIDE TWO LANES AND SHOULDER ALONG EXISTING STRUCTURE B-40-115
- CONSTRUCT RETAINING WALLS R-40-707, R-40-712, AND PORTION OF R-40-709
- CONSTRUCT SIGN STRUCTURE S-40-3022

TEMPORARY

- CONSTRUCT IH 43 NB TEMPORARY PAVEMENT FROM EXISTING STRUCTURE B-40-115 TO NEW STRUCTURE B-40-1021 OVER GLENDALE AVENUE (RAMP HAA)
- CONSTRUCT IH 43 NB TEMPORARY PAVEMENT FROM NEW STRUCTURE B-40-1021 OVER GLENDALE AVENUE (RAMP HAA) TO MAINLINE SECTION SOUTH OF STRUCTURE B-40-1016
- CONSTRUCT IH 43 SB TEMPORARY PAVEMENT FROM NORTH END OF NEW PAVEMENT TO EXISTING PAVEMENT AT GLENDALE AVENUE
- CONSTRUCT TEMPORARY CUT WALL ALONG IH 43 SB AT NORTH END OF EXISTING STRUCTURE B-40-115
- CONSTRUCT PORTION TEMPORARY FILL WALL ALONG IH 43 SB AT SOUTH END OF EXISTING STRUCTURE B-40-115

TRAFFIC:

- IH 43 NB: THREE LANES OF TRAFFIC ON EXISTING PAVEMENT
- IH 43 SB: THREE LANES OF TRAFFIC ON EXISTING PAVEMENT
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: OPEN TO TRAFFIC UNTIL CONSTRUCTION OF TEMPORARY PAVEMENT
- RAMP GBD: OPEN TO TRAFFIC
- RAMP HAA: CLOSED TO TRAFFIC
- RAMP HAB: OPEN TO TRAFFIC



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST1-1OV.DWG
LAYOUT NAME - OVERVIEW
PLOT DATE : 7/17/2020 1:31 PM PLOT BY : SCHARLAU, DAVID A PLOT NAME : PLOT SCALE : 1 IN: 400 FT

2

N

2

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

922GBB2

924GBB2

926GBB2

928GBB2

930GBB2

IH 43 SB

922

924

926

928

930

IH 43 NB

928GBA2

930GBA2

MATCHLINE 930+50

NB EXIT TO W CAPITOL DRIVE

N 8TH STREET

W MELVINA STREET

W CAPITOL DRIVE

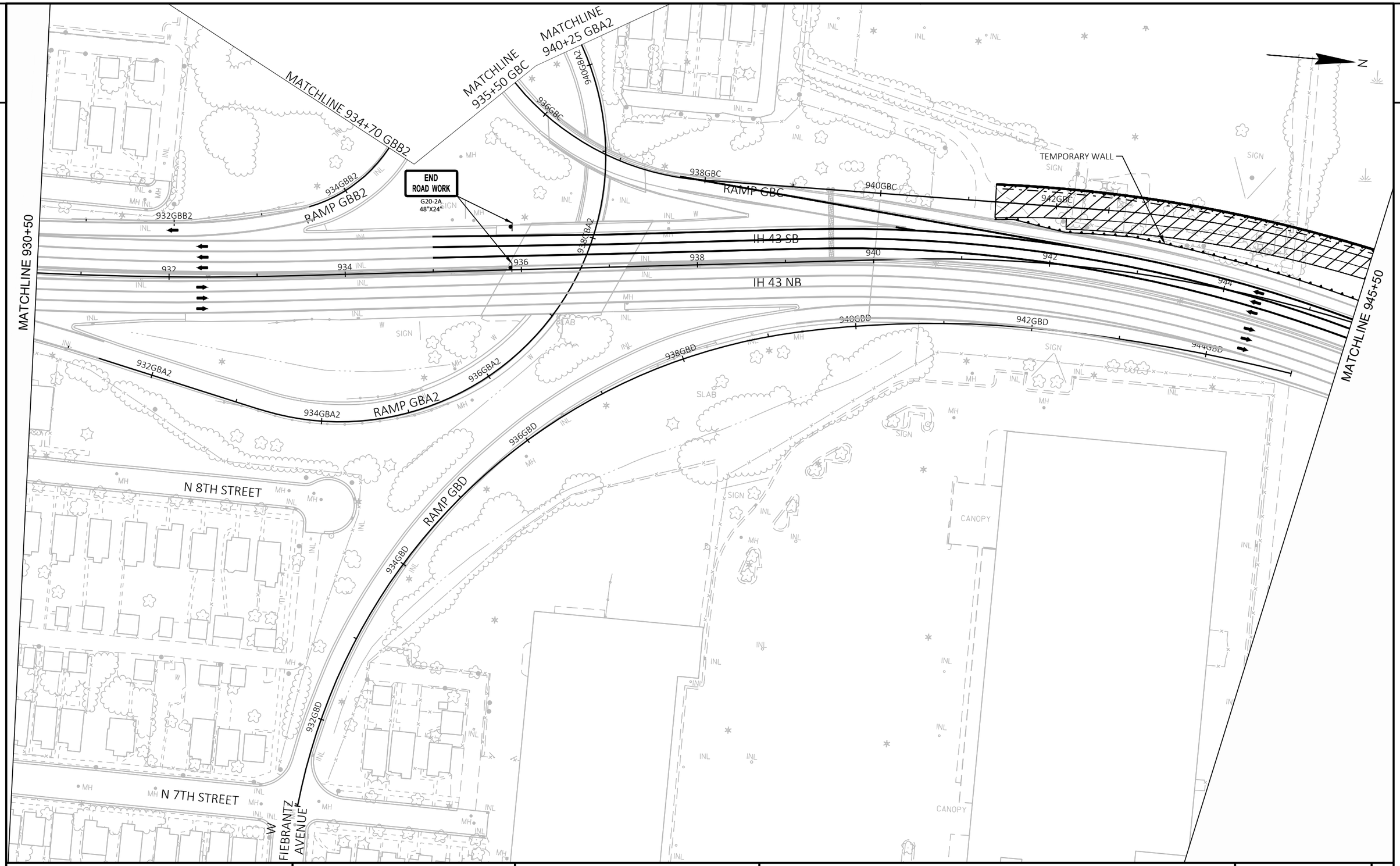
PLAYGROUND

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST1-3ST.DWG
LAYOUT NAME - 01

PLOT DATE : 8/4/2020 1:35 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST1-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/4/2020 1:37 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

TEMPORARY WALL

TEMPORARY WALL

IH 43 SB

IH 43 NB

MATCHLINE 945+50

MATCHLINE 958+50

STORAGE

STORAGE

STORAGE

RAMP

INL

SIGN

SIGN

MH

W

946

948

950

952

954

956

958

12NB1

14NB1

16NB1

200'

25'

ROAD WORK AHEAD

W20-1A

1500'

RAMP CLOSED AHEAD

W20-53A

1500'

RAMP CLOSED 1000 FT

W20-53C

1000'

R11-2R
48"X 30"

RAMP CLOSED

TYPE III BARRICADE

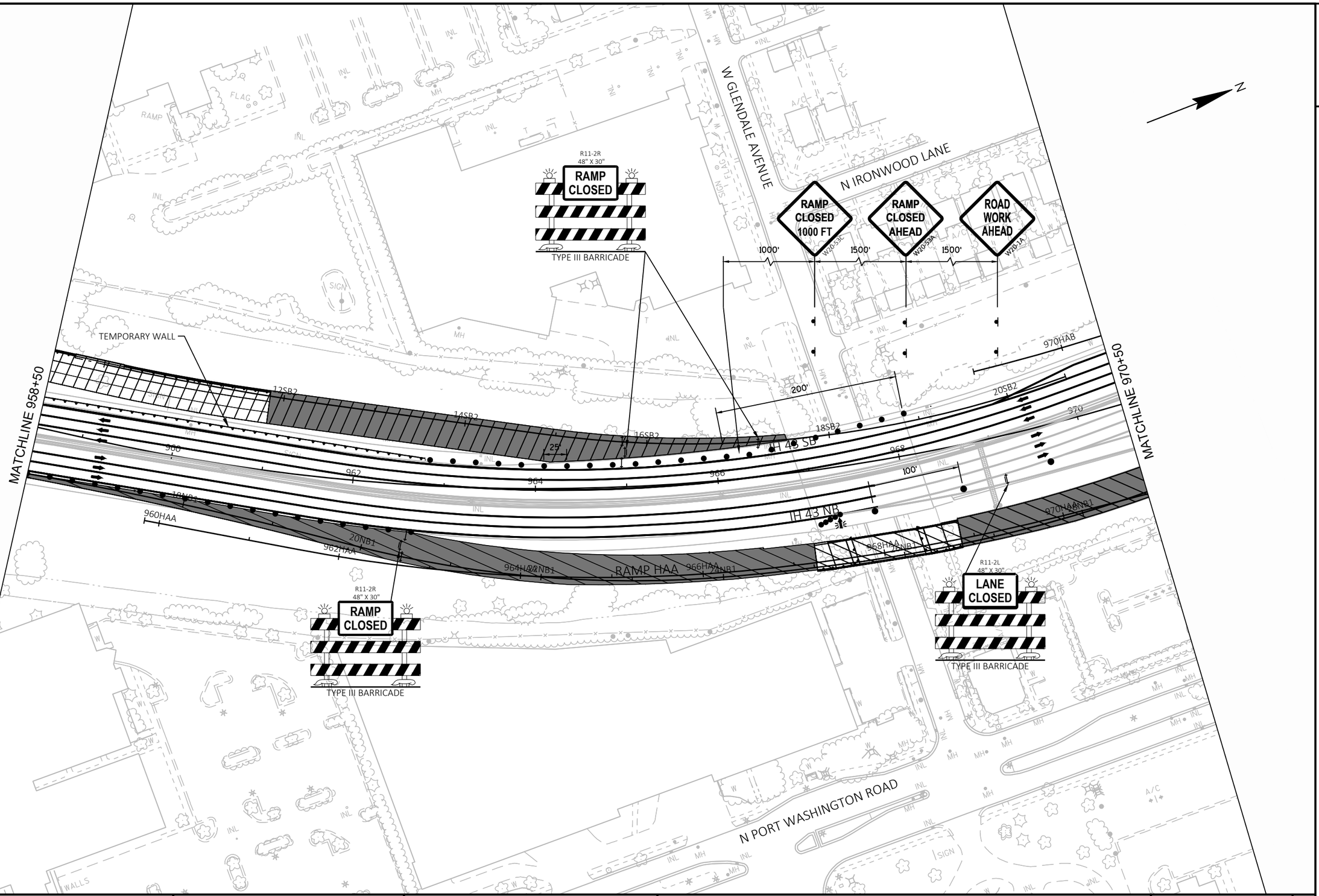
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST1-3ST.DWG
LAYOUT NAME - 03

PLOT DATE : 8/4/2020 1:39 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST1-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/4/2020 1:41 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

N IRONWOOD LANE

W ROCK PLACE

MILWAUKEE RIVER

OAK LEAF TRAIL

W HAMPTON AVENUE

MATCHLINE 970+50

MATCHLINE 984+50

RAMP HAB

RAMP HAA

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

972HAB

974HAB

976HAB

978HAB

980HAB

982HAB

12HA

14HA

16HA

18HA

30NB1

32NB1

972HAA

974HAA

976HAA

978HAA

98PW

100PW

102PW

104PW

106PW

108PW

LANE CLOSED

R11-2L
48" X 30"

TYPE III BARRICADE

RIPRAP

SIGN

SLAB

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST1-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/4/2020 1:42 AM

PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

GOLF GREEN

GOLF COURSE

GOLF COURSE

GOLF COURSE

IH 43 SB

IH 43 NB

MATCHLINE 984+50

MATCHLINE 997+50

N PORT WASHINGTON ROAD

W CHATEAU PLACE

986

988

990

992

994

996

12NB2

14NB2

110PW

112PW

SLAB

INL

MH

FLAG

A/C

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST1-3ST.DWG
LAYOUT NAME - 06

PLOT DATE : 8/4/2020 1:44 AM

PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 997+50

MATCHLINE 1010+50

OAK LEAF TRAIL

IH 43 SB

IH 43 NB

998

1000

1002

1004

1006

1008

1010

16NB2

18NB2

20NB2

END ROAD WORK
G20-2A
48"X24"

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

RIPRAP

FLAG

SIGN

SLAB

INL

MH

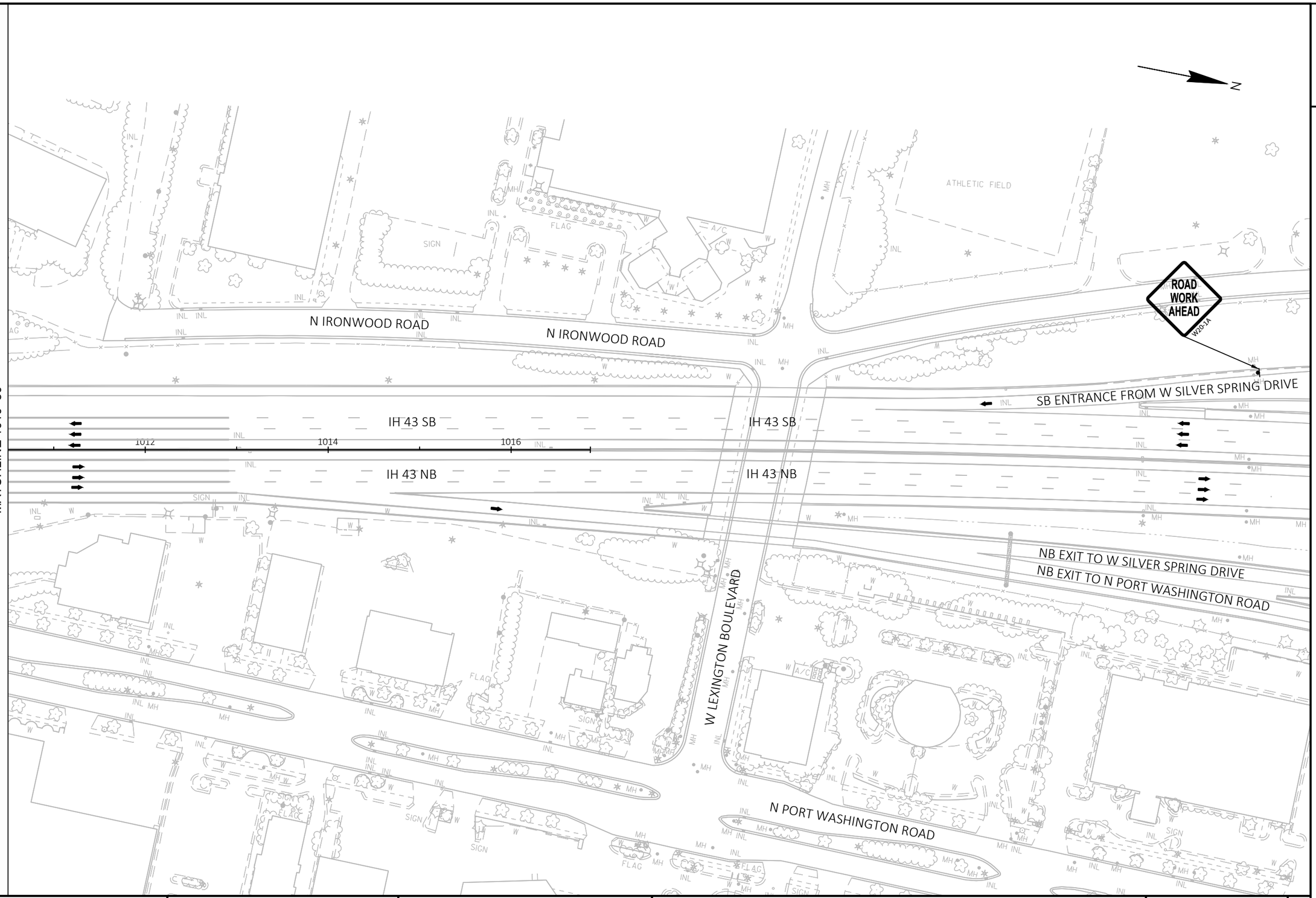
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST1-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/4/2020 1:46 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

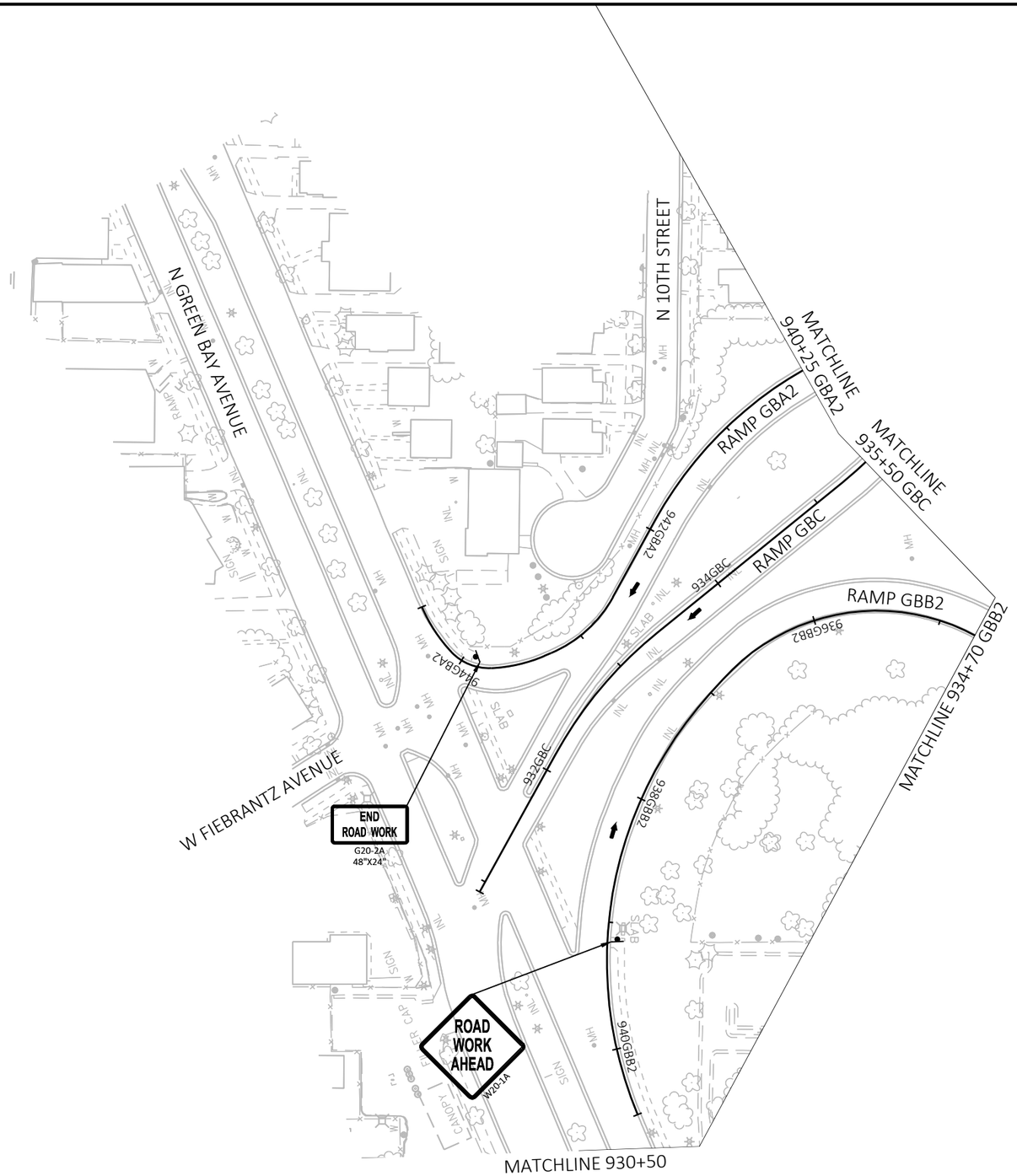
2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST1-3ST.DWG
LAYOUT NAME - 08
PLOT DATE : 8/4/2020 1:48 AM
PLOT BY : ANGUIANO, CARLOS E
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

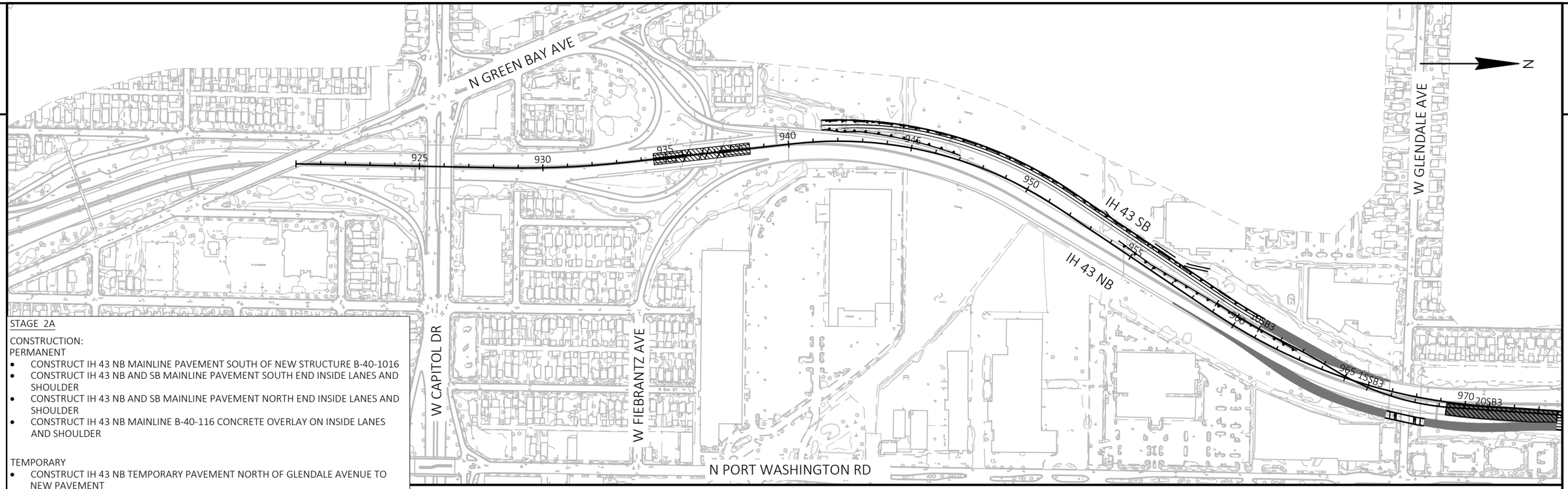


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST1-3ST.DWG
LAYOUT NAME - 09

PLOT DATE : 8/4/2020 1:49 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



STAGE 2A

CONSTRUCTION:
PERMANENT

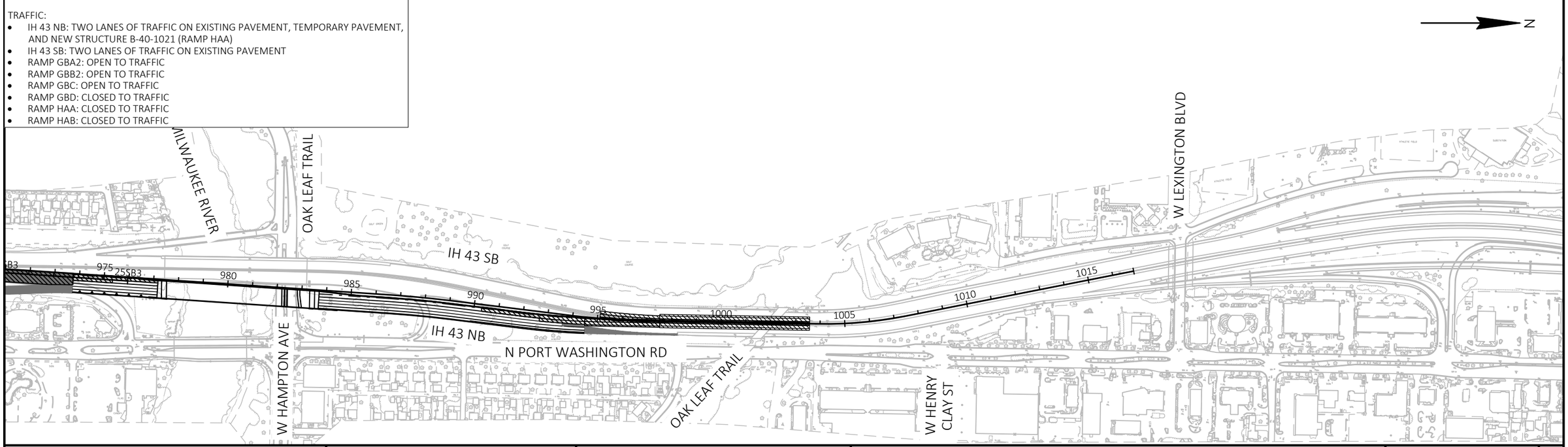
- CONSTRUCT IH 43 NB MAINLINE PAVEMENT SOUTH OF NEW STRUCTURE B-40-1016
- CONSTRUCT IH 43 NB AND SB MAINLINE PAVEMENT SOUTH END INSIDE LANES AND SHOULDER
- CONSTRUCT IH 43 NB AND SB MAINLINE PAVEMENT NORTH END INSIDE LANES AND SHOULDER
- CONSTRUCT IH 43 NB MAINLINE B-40-116 CONCRETE OVERLAY ON INSIDE LANES AND SHOULDER

TEMPORARY

- CONSTRUCT IH 43 NB TEMPORARY PAVEMENT NORTH OF GLENDALE AVENUE TO NEW PAVEMENT
- CONSTRUCT TEMPORARY CROSSOVER NORTH OF STRUCTURE B-40-116
- CONSTRUCT TEMPORARY CROSSOVER AT NORTH END OF PROJECT

TRAFFIC:

- IH 43 NB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, AND NEW STRUCTURE B-40-1021 (RAMP HAA)
- IH 43 SB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: OPEN TO TRAFFIC
- RAMP GBD: CLOSED TO TRAFFIC
- RAMP HAA: CLOSED TO TRAFFIC
- RAMP HAB: CLOSED TO TRAFFIC



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 2A	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST2A-1OV.DWG
LAYOUT NAME - OVERVIEW

PLOT DATE : 7/16/2020 7:12 PM PLOT BY : SCHARLAU, DAVID A PLOT NAME : PLOT SCALE : 1 IN: 400 FT

WISDOT/CADDS SHEET 44

2

N

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

N 9TH STREET

ROAD WORK 1 MILE
W20-1F
250'
RAMP CLOSED AHEAD
W20-53A
250'
ROAD CLOSED AHEAD
W20-3A
2600'
LEFT LANE CLOSED 1/2 MILE
W20-5SG
1600'
W04-2L
1000'

END ROAD WORK
G20-2A
48"X24"

922GBB2
924GBB2
926GBB2
928GBB2
930GBB2

IH 43 SB

922
924
926
928
930

50'
50'
100'

IH 43 NB

928GBA2
930GBA2

660' TAPER

MATCHLINE 930+50

NB EXIT TO W CAPITOL DRIVE

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

N 8TH STREET
N 8TH STREET
N 8TH STREET

W MELVINA STREET

W CAPITOL DRIVE

W MESSMER STREET

FLAG
PLAYGROUND

NOTE

INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD, "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2A-3ST.DWG
LAYOUT NAME - 01
PLOT DATE : 8/2/2020 6:53 PM
PLOT BY : ANGUIANO, CARLOS E
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

MATCHLINE 930+50

MATCHLINE 945+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

GAP PERMANENT MEDIAN BARRIER WALL FROM 937+65 TO 938+42 FOR FUTURE CROSSOVER. INSTALL TEMPORARY BARRIER WALL.

RAMP GBB2

RAMP GBC

RAMP GBA2

RAMP GBD

932GBB2

934GBB2

936GBB2

938GBB2

940GBB2

942GBB2

944GBB2

938GBC

940GBC

942GBC

940GBD

942GBD

944GBD

934GBA2

936GBA2

938GBD

936GBD

934GBD

932GBD

IH 43 SB

IH 43 NB

EXIT

200'

25'

25'

50'

100'

50'

932

934

936

938

940

942

944

CC

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

R11-2R
48" X 30"
RAMP CLOSED
TYPE III BARRICADE

RAMP CLOSED AHEAD
W20-53A

NORTH
M3-1
24"X12"
INTERSTATE
43
M1-1
24"X24"

500'

RAMP CLOSED AHEAD
W20-53A

RAMP CLOSED AHEAD
W20-53A

NORTH
M3-1
24"X12"
INTERSTATE
43
M1-1
24"X24"

500'

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

SIGN

SLAB

CANOPY

INL

MH

N

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2A-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/2/2020 6:54 PM

PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

STORAGE

STORAGE

IH 43 SB

IH 43 NB

MATCHLINE 945+50

MATCHLINE 958+50

946

948

950

952

954

956

958

SIGN

SIGN

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

W01-4BR

ROAD CLOSED 500 FT
W20-3D

50'

660'

RAMP

MH

W

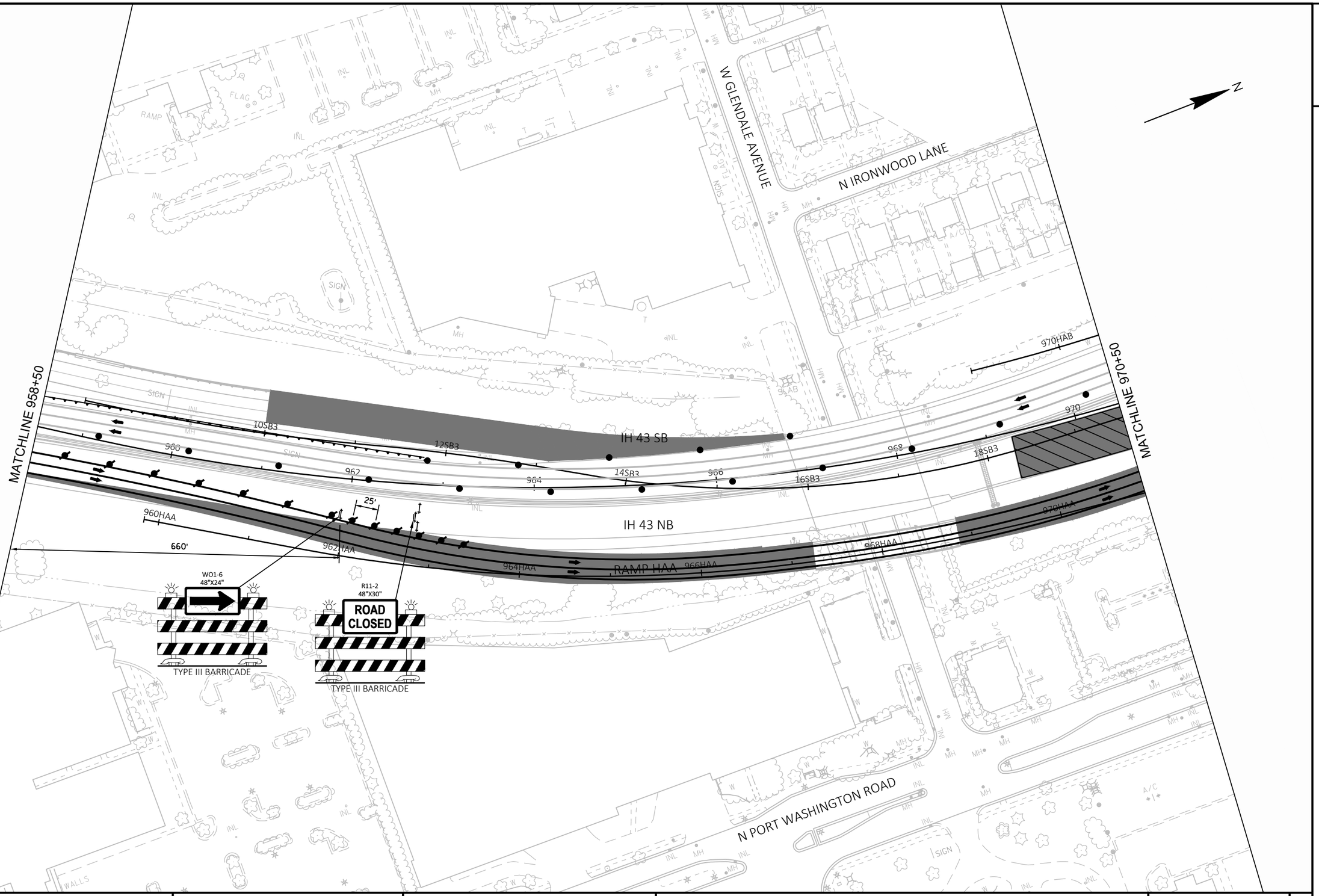
INL

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2A-3ST.DWG
LAYOUT NAME - 03

PLOT DATE : 8/2/2020 6:54 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2A-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/2/2020 6:55 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N IRONWOOD LANE

W ROCK PLACE

MILWAUKEE RIVER

OAK LEAF TRAIL

W HAMPTON AVENUE

N

RAMP CLOSED AHEAD W20-53A

500'

SOUTH INTERSTATE 43 M3-3 24"X12" M1-1 24"X24"

25'

R11-2L 48" X 30" LANE CLOSED TYPE III BARRICADE

R11-2R 48" X 30" RAMP CLOSED TYPE III BARRICADE

MATCHLINE 970+50

MATCHLINE 984+50

RAMP HAB

972HAB 974HAB 976HAB 978HAB 980HAB 982HAB

12HA 14HA 16HA 18HA

IH 43 SB

IH 43 NB

265B3 225B3 245B3

972 974 976 978 980 982 984

100'

RAMP HAA

972HAA 974HAA 976HAA 978HAA

RIPRAP

SIGN

98PW 100PW 102PW 104PW 106PW 108PW

N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2A	SHEET E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2A-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/2/2020 6:56 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

GAP PERMANENT MEDIAN BARRIER WALL FROM 995+10 TO 1002+50 FOR FUTURE CROSSOVER. INSTALL TEMPORARY BARRIER WALL.

100'

IH 43 SB

IH 43 NB

MATCHLINE 984+50

MATCHLINE 997+50

R11-2
48"X30"
ROAD CLOSED
TYPE III BARRICADE

110PW

112PW

N PORT WASHINGTON ROAD

W CHATEAU PLACE

GOLF GREEN

GOLF COURSE

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2A-3ST.DWG
LAYOUT NAME - 06

PLOT DATE : 8/2/2020 6:57 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

GAP PERMANENT MEDIAN BARRIER WALL FROM 995+10 TO 1002+50 FOR FUTURE CROSSOVER. INSTALL TEMPORARY BARRIER WALL.

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

OAK LEAF TRAIL

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

MATCHLINE 997+50

MATCHLINE 1010+50

998 1000 1002 1004 1006 1008 1010

50'

100'

RIPRAP

RIPRAP

N

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2A-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/2/2020 6:58 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 1010+50

N IRONWOOD ROAD

N IRONWOOD ROAD

ATHLETIC FIELD

SIGN

FLAG

A/C

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

660' TAPER

SB ENTRANCE FROM W SILVER SPRING DRIVE

100'

50'

IH 43 SB

IH 43 SB

1012

1014

1016

IH 43 NB

IH 43 NB

END ROAD WORK
G20-2A
48"X24"

NB EXIT TO W SILVER SPRING DRIVE
NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2A-3ST.DWG
LAYOUT NAME - 08

PLOT DATE : 8/2/2020 6:59 PM

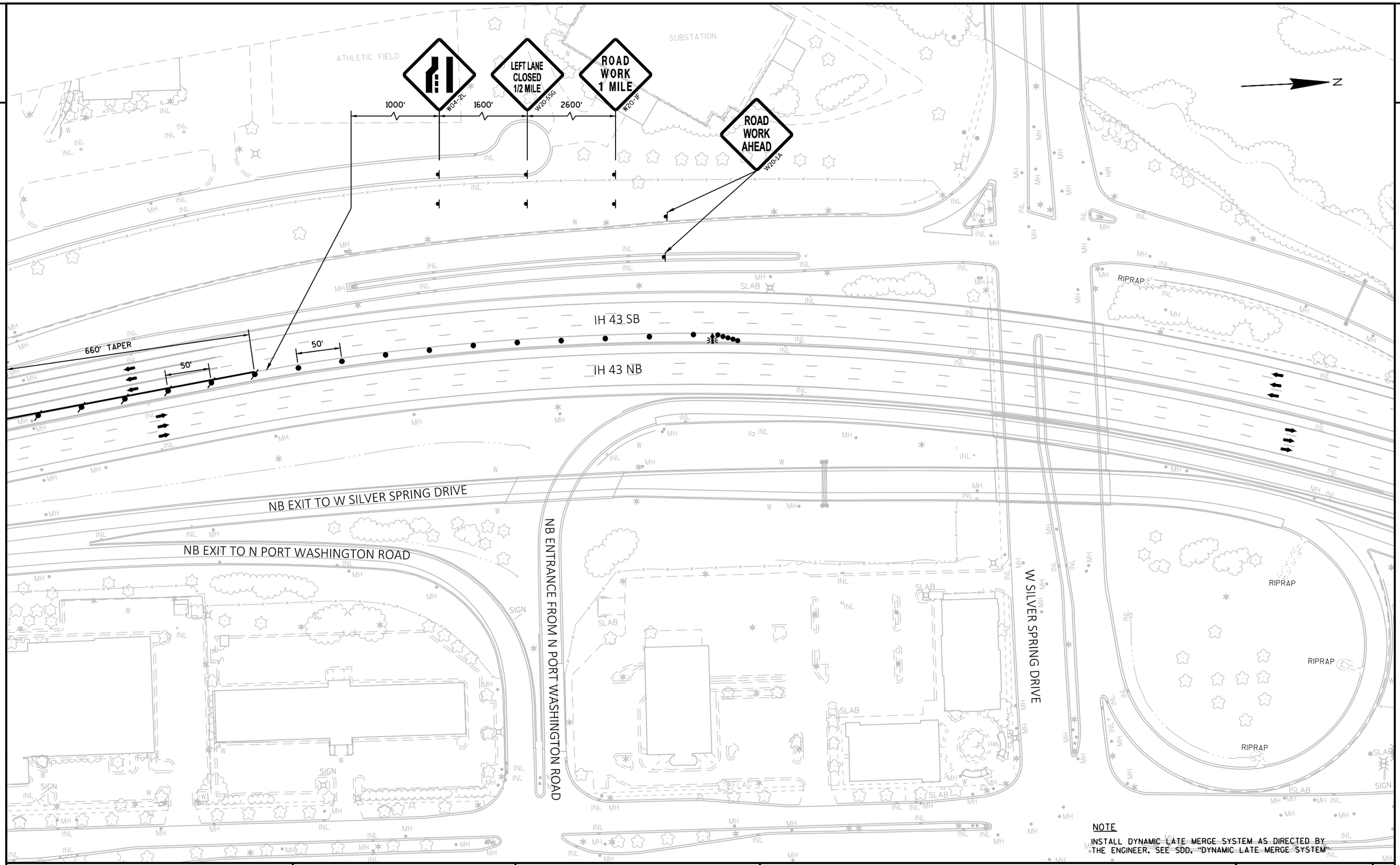
PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



NOTE

INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD, "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2A	SHEET	E

FILE NAME : N:\PDS\C3D\122822771\SHEETSPLAN\CURRENT PLAN\026001-ST2A-3ST.DWG
LAYOUT NAME - 09
PLOT DATE : 8/2/2020 6:59 PM
PLOT BY : ANGUIANO, CARLOS E
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

N

N GREEN BAY AVENUE

N 10TH STREET

MATCHLINE 940+25 GBA2

RAMP GBA2

MATCHLINE 935+50 GBC

RAMP GBC

RAMP GBB2

MATCHLINE 934+70 GBB2

942GBA2

934GBC

936GBB2

932GBC

938GBB2

940GBB2

W FIEBRANTZ AVENUE

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1A

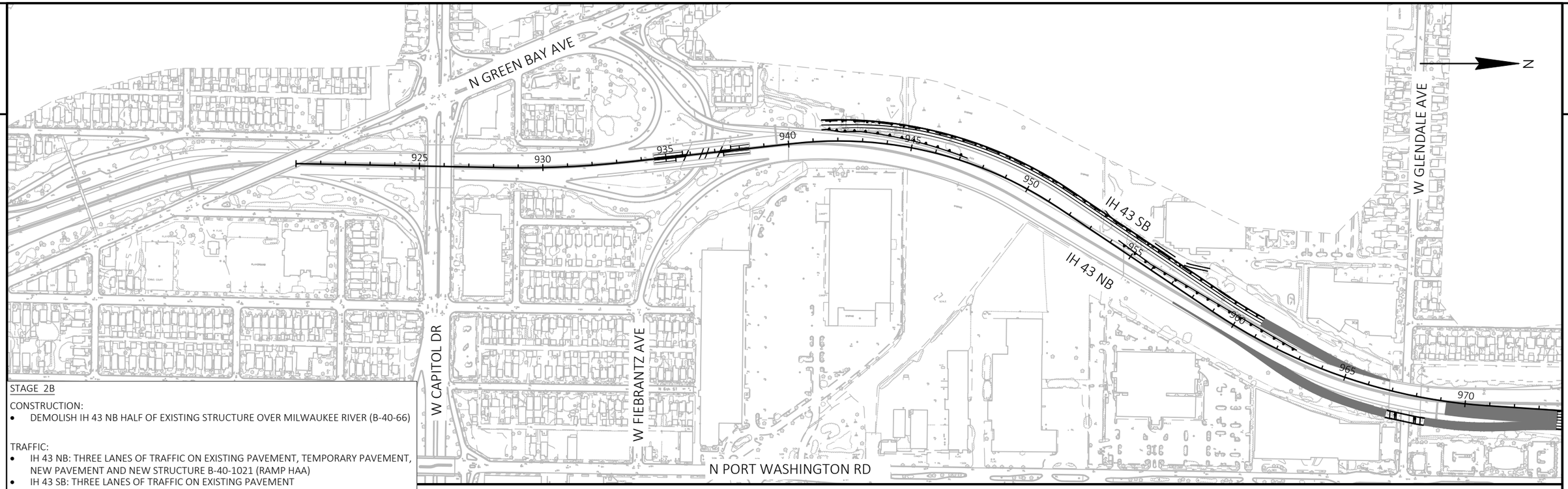
MATCHLINE 930+50

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2A-3ST.DWG
LAYOUT NAME - 10

PLOT DATE : 8/2/2020 7:00 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



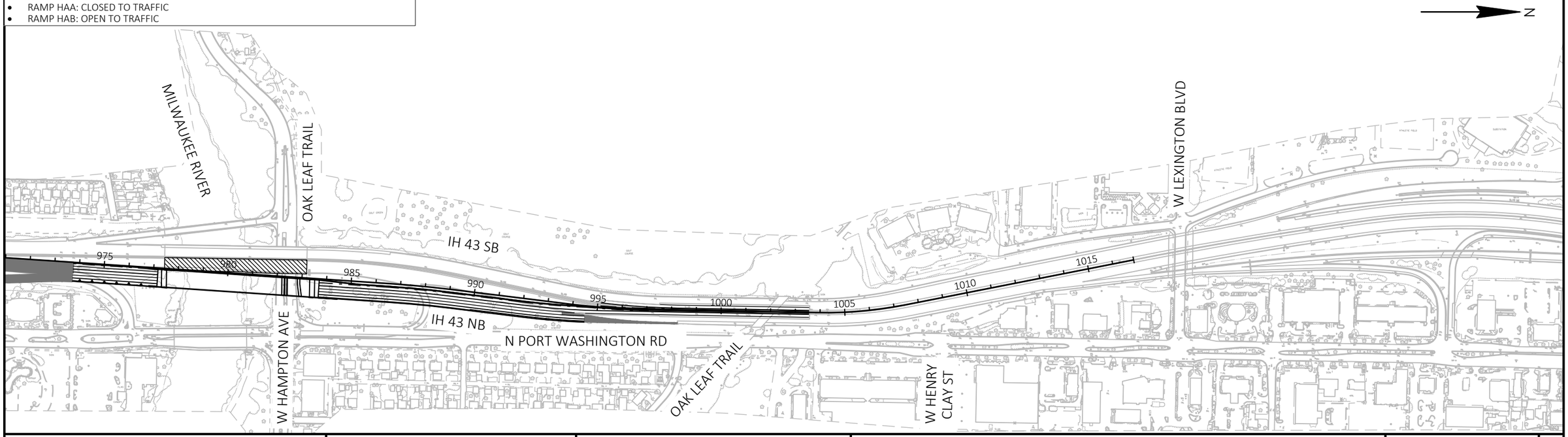
STAGE 2B

CONSTRUCTION:

- DEMOLISH IH 43 NB HALF OF EXISTING STRUCTURE OVER MILWAUKEE RIVER (B-40-66)

TRAFFIC:

- IH 43 NB: THREE LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, NEW PAVEMENT AND NEW STRUCTURE B-40-1021 (RAMP HAA)
- IH 43 SB: THREE LANES OF TRAFFIC ON EXISTING PAVEMENT
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: OPEN TO TRAFFIC
- RAMP GBD: OPEN TO TRAFFIC
- RAMP HAA: CLOSED TO TRAFFIC
- RAMP HAB: OPEN TO TRAFFIC



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 2B	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST2B-1OV.DWG
LAYOUT NAME - OVERVIEW

PLOT DATE : 7/16/2020 3:35 PM PLOT BY : SCHARLAU, DAVID A PLOT NAME : PLOT SCALE : 1 IN: 400 FT

WISDOT/CADDS SHEET 44

2

N

2

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

N 9TH STREET

922GBB2

924GBB2

926GBB2

928GBB2

930GBB2

IH 43 SB

922

924

926

928

930

IH 43 NB

928GBA2

930GBA2

MATCHLINE 930+50

NB EXIT TO W CAPITOL DRIVE

N 8TH STREET

N 8TH STREET

N 8TH STREET

W MELVINA STREET

W CAPITOL DRIVE

W MESSMER STREET

PLAYGROUND

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2B-3ST.DWG
LAYOUT NAME - 01

PLOT DATE : 8/3/2020 6:39 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

MATCHLINE 930+50

MATCHLINE 945+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

N

RAMP GBB2

RAMP GBC

RAMP GBA2

RAMP GBD

IH 43 SB

IH 43 NB

932GBB2

934GBB2

936GBC

938GBC

940GBC

942GBC

938GBA2

932GBA2

934GBA2

936GBA2

940GBD

942GBD

944GBD

936GBD

934GBD

932GBD

932

934

936

938

940

942

944

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

SIGN

SLAB

CANOPY

INL

MH

W

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2B-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/3/2020 6:40 PM

PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2

2

N

IH 43 SB

IH 43 NB

MATCHLINE 945+50

MATCHLINE 958+50

950 952 954 956 958

948 946

STORAGE

SIGN

RAMP

INL

MH

W

25'

R11-2R
48" X 30"

RAMP CLOSED

TYPE III BARRICADE

ROAD WORK AHEAD
W20-1A

1500'

RAMP CLOSED AHEAD
W20-53A

1500'

RAMP CLOSED 1000 FT
W20-53E

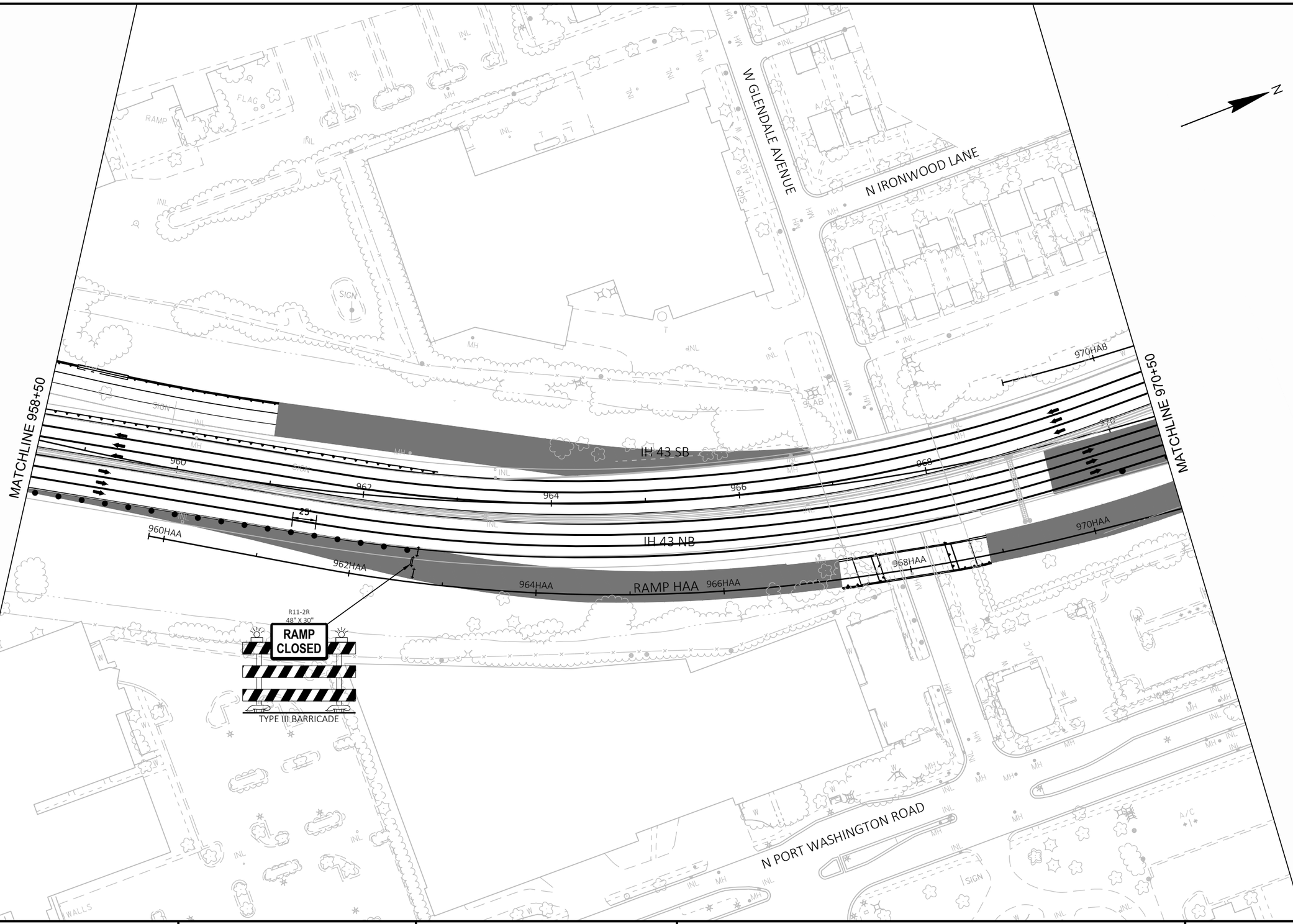
1000'

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2B-3ST.DWG
LAYOUT NAME - 03

PLOT DATE : 8/3/2020 6:42 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

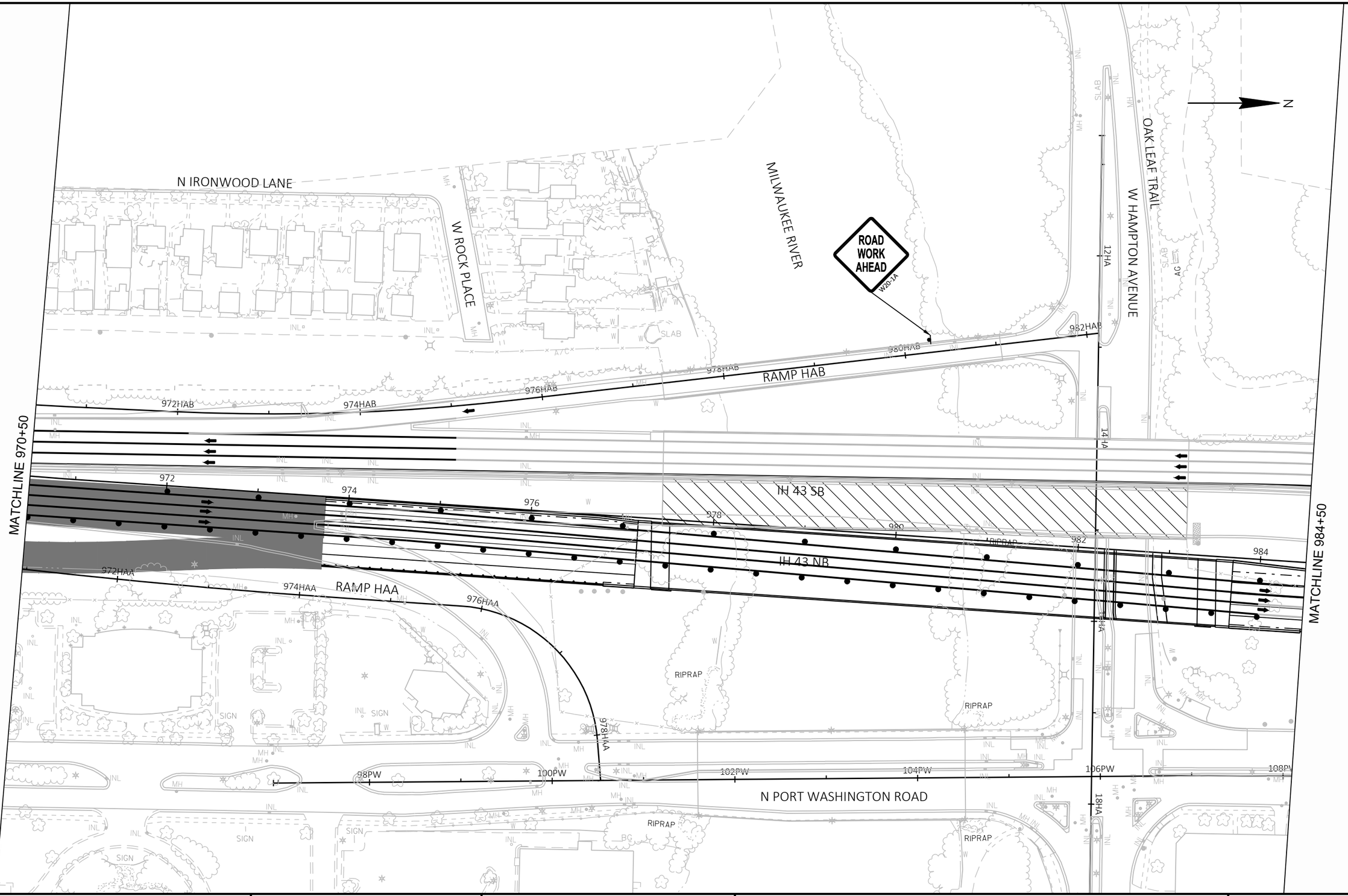


PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2B-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/3/2020 6:43 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2B-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/3/2020 6:44 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 984+50

MATCHLINE 997+50

GOLF GREEN

GOLF COURSE

GOLF COURSE

GOLF COURSE

IH 43 SB

IH 43 NB

986

988

990

992

994

996

N PORT WASHINGTON ROAD

W CHATEAU PLACE

110PW

112PW

SLAB

INL

MH

FLAG

SIGN

A/C

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2B-3ST.DWG
LAYOUT NAME - 06

PLOT DATE : 8/3/2020 6:46 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 997+50

MATCHLINE 1010+50

OAK LEAF TRAIL

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

RIPRAP

RIPRAP

FLAG

SIGN

SLAB

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2B-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/3/2020 6:47 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

ROAD WORK AHEAD
W20-1A
1000'

ATHLETIC FIELD

N IRONWOOD ROAD

N IRONWOOD ROAD

SB ENTRANCE FROM W SILVER SPRING DRIVE

IH 43 SB

IH 43 SB

1012

1014

1016

IH 43 NB

IH 43 NB

MATCHLINE 1010+50

END ROAD WORK
G20-2A
48"X24"

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2B-3ST.DWG
LAYOUT NAME - 08

PLOT DATE : 8/3/2020 6:48 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

N GREEN BAY AVENUE

N 10TH STREET

MATCHLINE 940+25 GBA2

MATCHLINE 935+50 GBC

RAMP GBA2

RAMP GBC

RAMP GBB2

MATCHLINE 934+70 GBB2

942GBA2

934GBC

936GBB2

938GBB2

940GBB2

942GBA2

938GBC

W FIEBRANTZ AVENUE

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1A

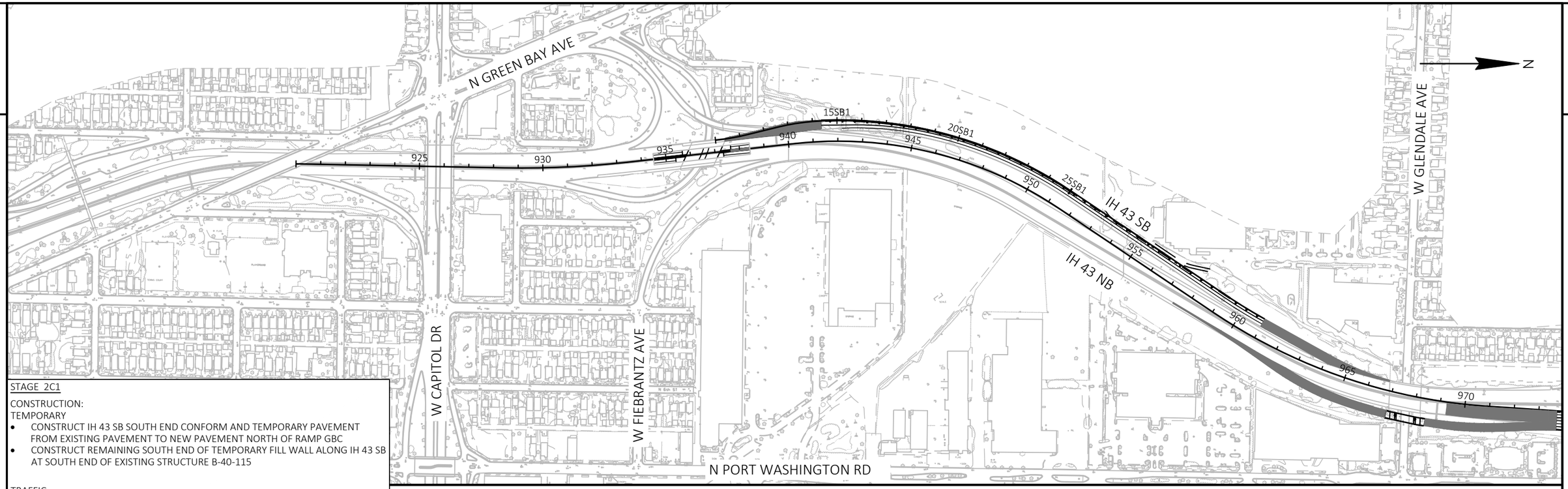
MATCHLINE 930+50

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2B-3ST.DWG
LAYOUT NAME - 09

PLOT DATE : 8/3/2020 6:49 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

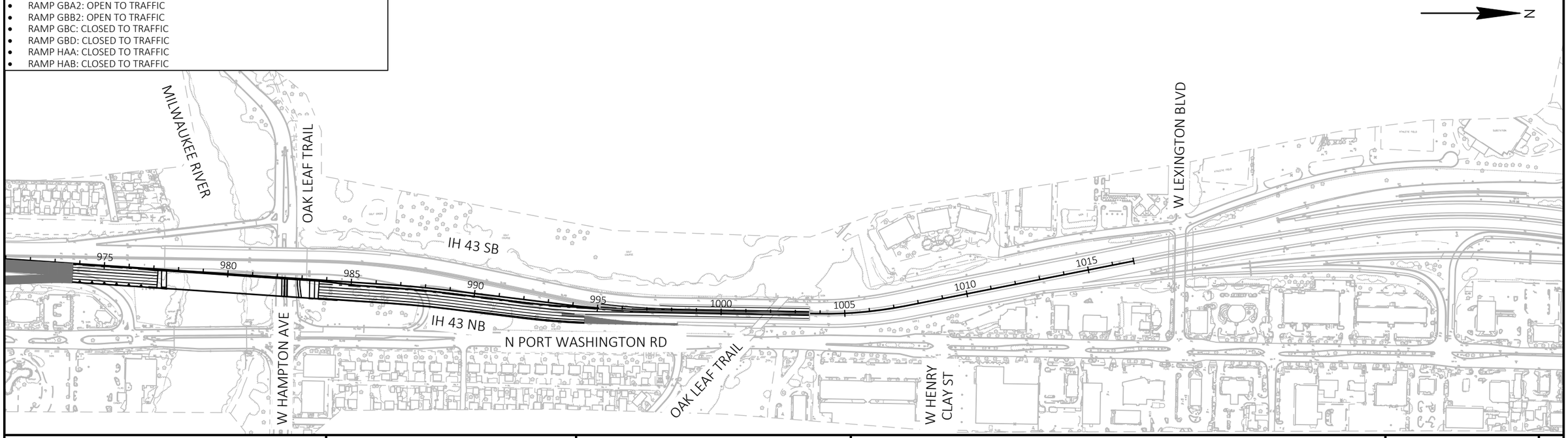


2

STAGE 2C1

CONSTRUCTION:
TEMPORARY
- CONSTRUCT IH 43 SB SOUTH END CONFORM AND TEMPORARY PAVEMENT FROM EXISTING PAVEMENT TO NEW PAVEMENT NORTH OF RAMP GBC
- CONSTRUCT REMAINING SOUTH END OF TEMPORARY FILL WALL ALONG IH 43 SB AT SOUTH END OF EXISTING STRUCTURE B-40-115

TRAFFIC:
- IH 43 NB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, NEW PAVEMENT AND NEW STRUCTURE B-40-1021 (RAMP HAA)
- IH 43 SB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: CLOSED TO TRAFFIC
- RAMP GBD: CLOSED TO TRAFFIC
- RAMP HAA: CLOSED TO TRAFFIC
- RAMP HAB: CLOSED TO TRAFFIC



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 2C1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST2C1-1OV.DWG
LAYOUT NAME - OVERVIEW
PLOT DATE : 7/16/2020 7:39 PM
PLOT BY : SCHARLAU, DAVID A
PLOT NAME :
PLOT SCALE : 1 IN: 400 FT
WISDOT/CADDS SHEET 44

2

N

ROAD WORK 1 MILE
W20-1P
250'
RAMP CLOSED AHEAD
W20-53A
250'
ROAD CLOSED AHEAD
W20-3A
2600'
LEFT LANE CLOSED 1/2 MILE
W20-5SG
1600'
W4-2L
1000'

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

END ROAD WORK
G20-2A
48"X24"

922GBB2
924GBB2
926GBB2
928GBB2
930GBB2

IH 43 SB

922
924
926
928
930

50'
50'

IH 43 NB

928GBA2
930GBA2

660' TAPER

MATCHLINE 930+50

NB EXIT TO W CAPITOL DRIVE

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

N 8TH STREET

W MELVINA STREET

W CAPITOL DRIVE

FLAG

PLAYGROUND

NOTE

INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD, "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C1-3ST.DWG
LAYOUT NAME - 01

PLOT DATE : 8/3/2020 7:13 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

MATCHLINE 930+50

MATCHLINE 945+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

RAMP CLOSED 1000 FT W20-53C

RAMP CLOSED AHEAD W20-53A

1000'

1500'

N

R11-2R 48" X 30"

RAMP CLOSED

TYPE III BARRICADE

934GBB2

RAMP GBB2

932GBB2

938GBC

RAMP GBC

940GBC

14SB1

16SB1

18SB1

942GBC

50'

25'

938GBA2

IH 43 SB

IH 43 NB

932

934

936

938

940

942

944

100'

940GBD

942GBD

944GBD

938GBD

936GBA2

934GBA2

RAMP GBA2

R11-2L 48" X 30"

LANE CLOSED

TYPE III BARRICADE

N 8TH STREET

RAMP GBD

936GBD

934GBD

932GBD

R11-2R 48" X 30"

RAMP CLOSED

TYPE III BARRICADE

RAMP CLOSED AHEAD W20-53A

NORTH

INTERSTATE 43

M3-1 24"X12"

M1-1 24"X24"

500'

N 7TH STREET

W FIEBRANTZ AVENUE

SIGN

CANOPY

SLAB

INL

MH

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C1-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/3/2020 7:15 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

IH 43 SB

IH 43 NB

MATCHLINE 945+50

MATCHLINE 958+50

20SB1

22SB1

24SB1

946

948

950

952

954

956

958

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

W01-4BR

50'

660'

ROAD CLOSED 500 FT
W20-3D

STORAGE

RAMP

SIGN

MH

W

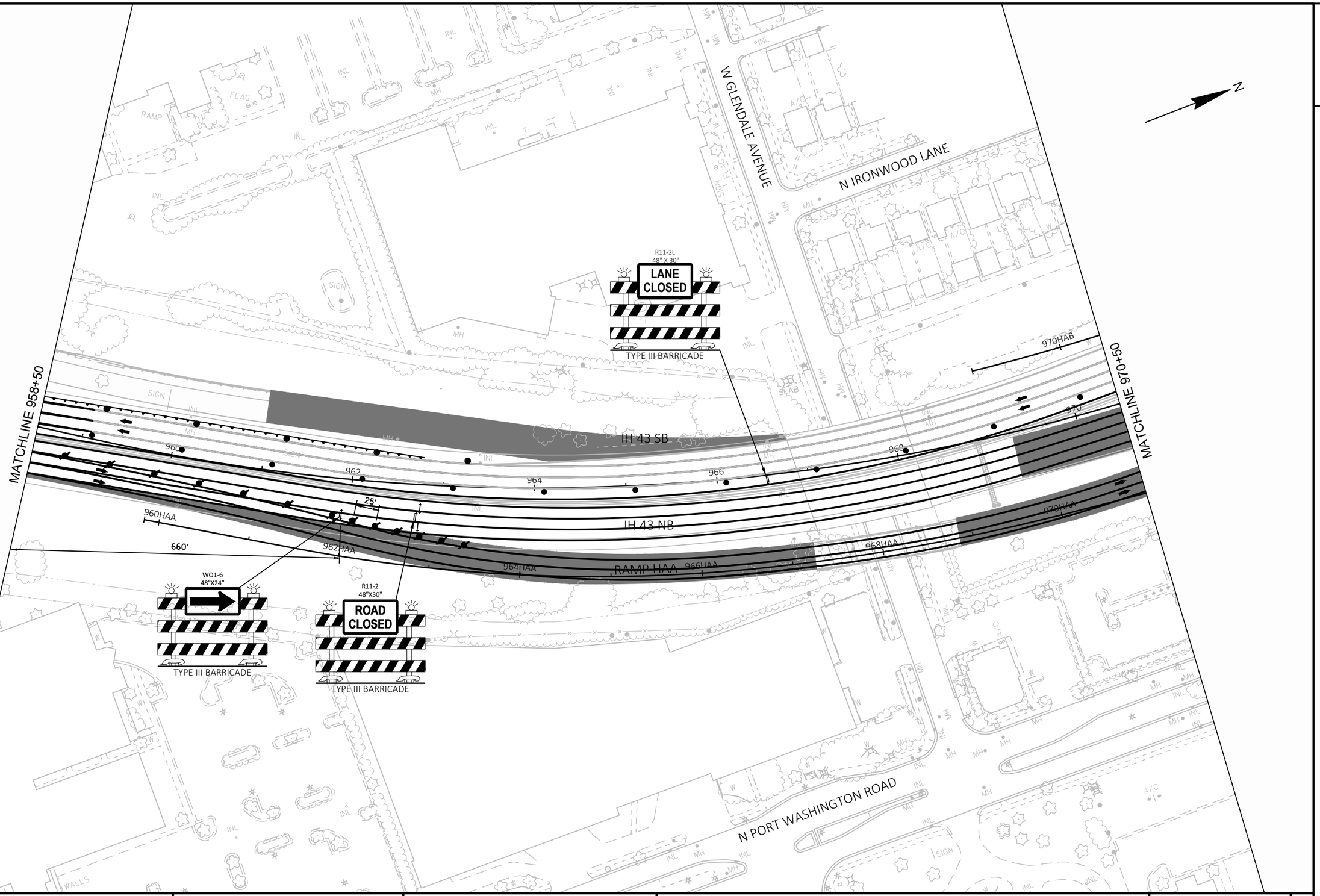
INL

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C1-3ST.DWG
LAYOUT NAME - 03

PLOT DATE : 8/3/2020 7:16 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C1-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/3/2020 7:18 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N IRONWOOD LANE

W ROCK PLACE

MILWAUKEE RIVER

OAK LEAF TRAIL

W HAMPTON AVENUE

N

RAMP CLOSED AHEAD W20-53A

SOUTH CHICAGO 43 M3-3 24"X12" M1-1 24"X24"

500'

25'

R11-2L 48" X 30" LANE CLOSED TYPE III BARRICADE

R11-2R 48" X 30" RAMP CLOSED TYPE III BARRICADE

MATCHLINE 970+50

MATCHLINE 984+50

RAMP HAB

RAMP HAA

IH 43 SB

IH 43 NB

100'

12HA

14HA

6HA

18HA

25'

972HAB 974HAB 976HAB 978HAB 980HAB 982HAB

972 974 976 978 980 982 984

972HAA 974HAA 976HAA 978HAA

98PW 100PW 102PW 104PW 106PW 108PW

N PORT WASHINGTON ROAD

RIPRAP SIGN SLAB INL MH W A/C BG

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C1-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/3/2020 7:19 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

GOLF GREEN
GOLF COURSE
GOLF COURSE
GOLF COURSE

IH 43 SB
IH 43 NB

MATCHLINE 984+50

MATCHLINE 997+50

986 988 990 992 994 996

N PORT WASHINGTON ROAD

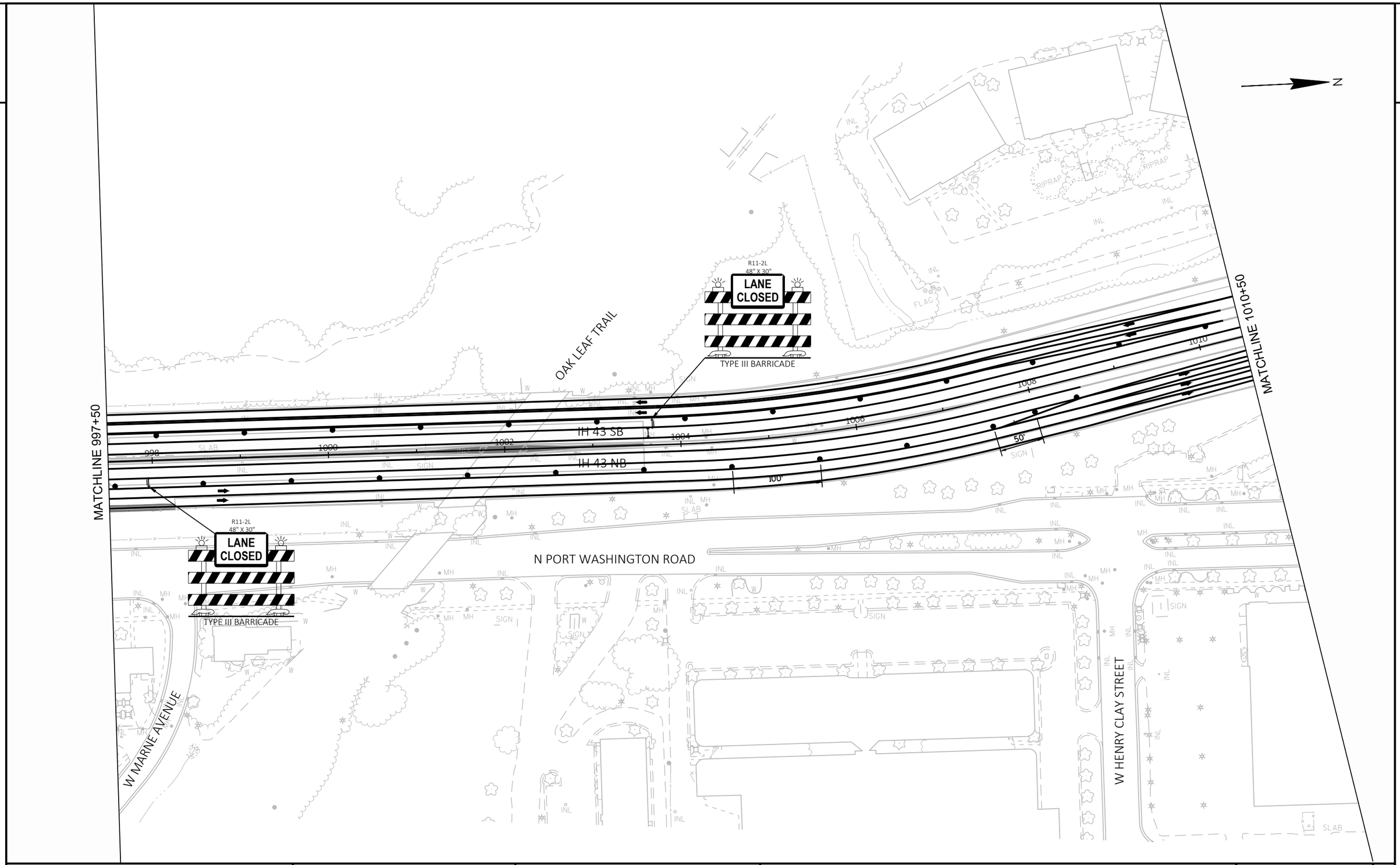
W CHATEAU PLACE

110PW
112PW

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C1-3ST.DWG
LAYOUT NAME - 06
PLOT DATE : 8/3/2020 7:21 PM
PLOT BY : ANGUIANO, CARLOS E
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C1-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/3/2020 7:23 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

MATCHLINE 1010+50

N IRONWOOD ROAD

N IRONWOOD ROAD

ATHLETIC FIELD

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

660' TAPER

SB ENTRANCE FROM W SILVER SPRING DRIVE

100'

50'

IH 43 SB

IH 43 SB

1012

1014

1016

IH 43 NB

IH 43 NB

END ROAD WORK
G20-2A
48"X24"

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

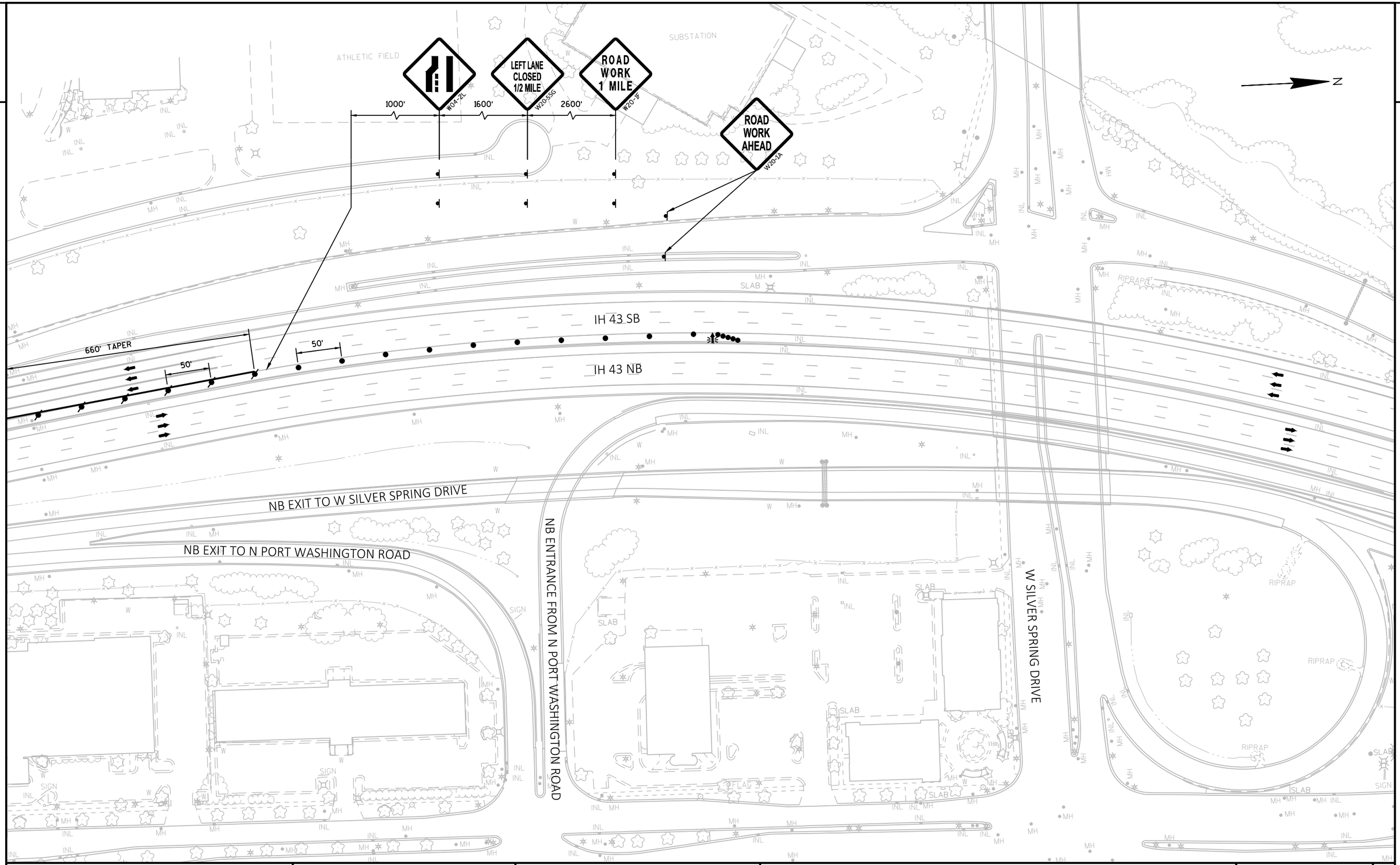
N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C1-3ST.DWG
LAYOUT NAME - 08

PLOT DATE : 8/3/2020 7:25 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



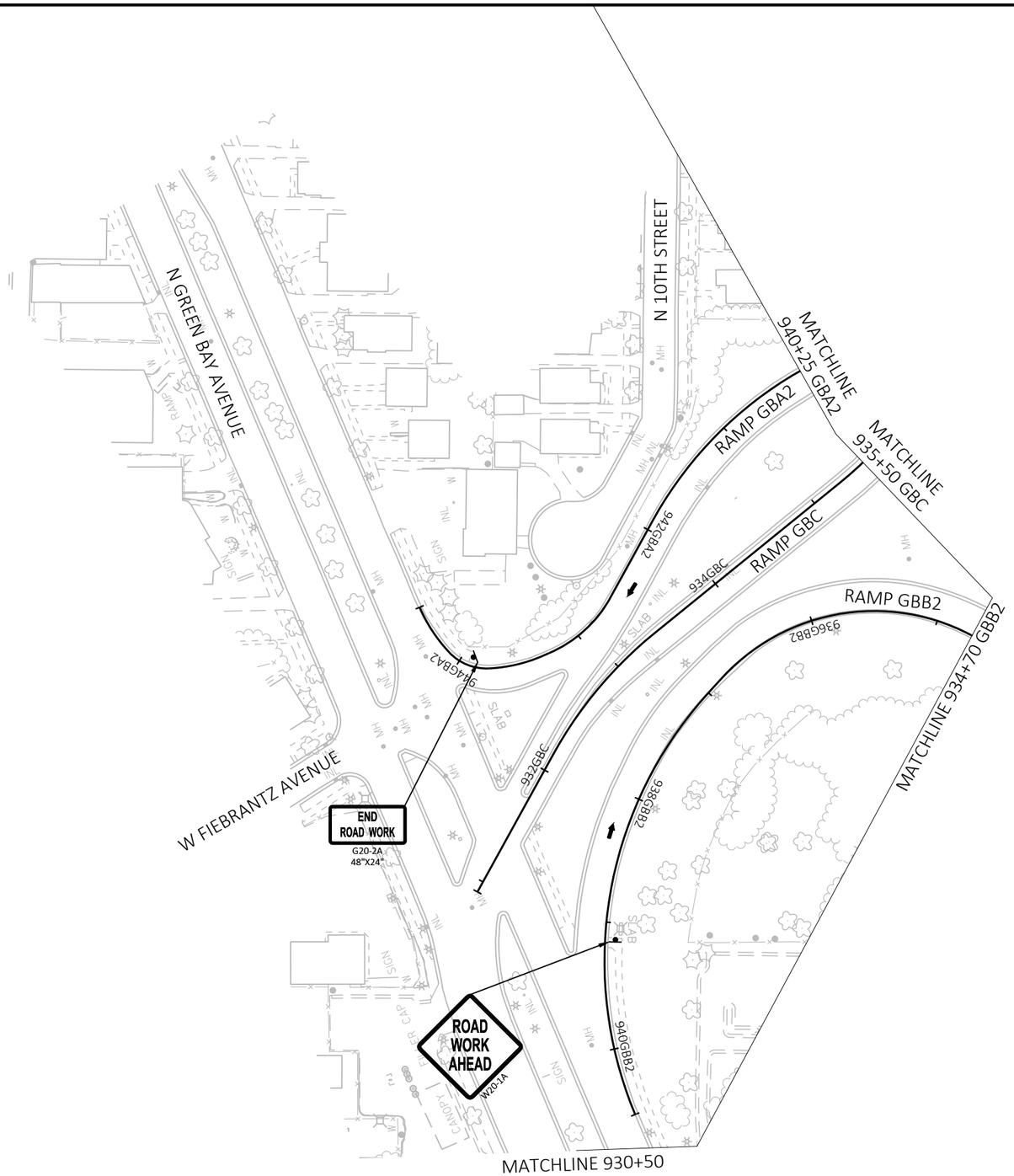
PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C1-3ST.DWG
LAYOUT NAME - 09

PLOT DATE : 8/3/2020 7:27 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

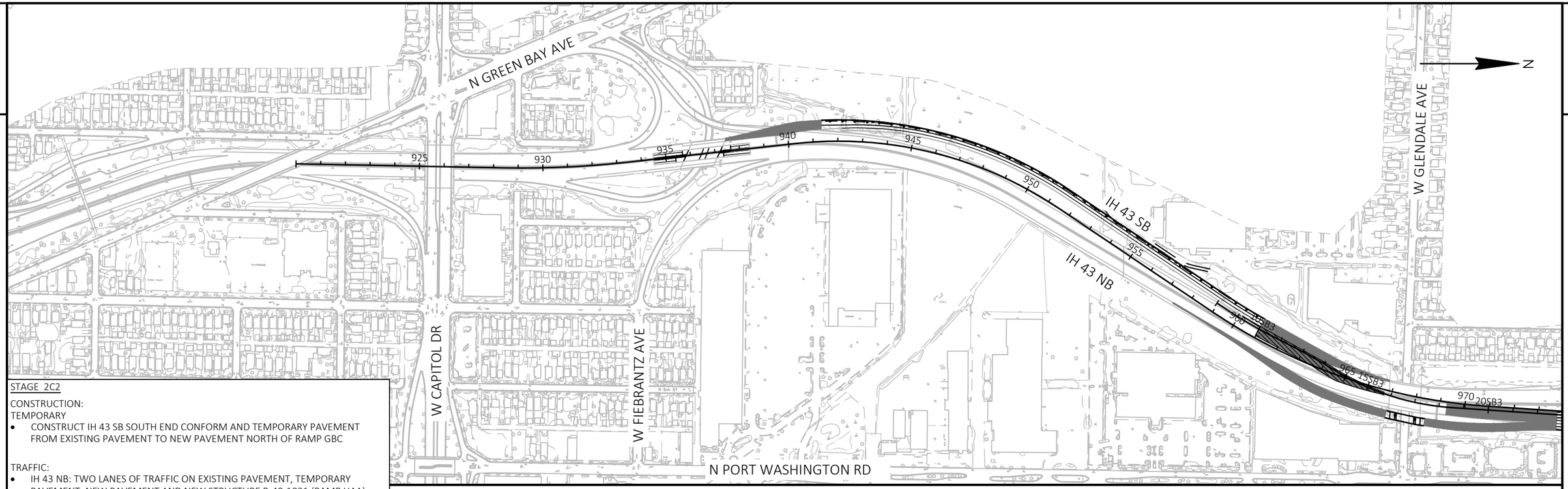


PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C1	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C1-3ST.DWG
LAYOUT NAME - 10

PLOT DATE : 8/3/2020 7:29 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



2

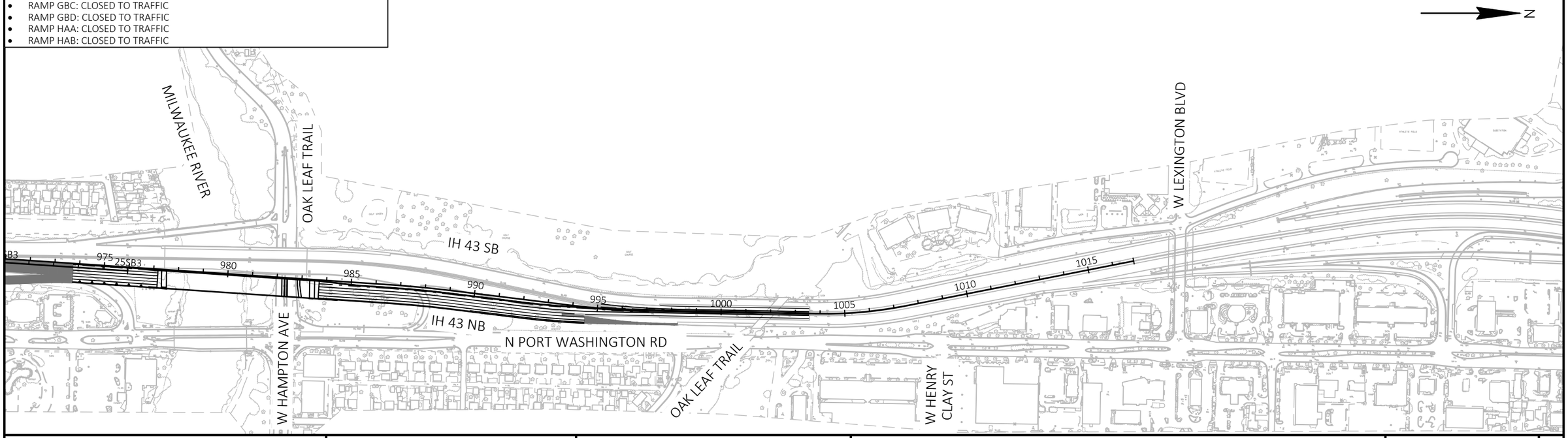
STAGE 2C2

CONSTRUCTION:
TEMPORARY

- CONSTRUCT IH 43 SB SOUTH END CONFORM AND TEMPORARY PAVEMENT FROM EXISTING PAVEMENT TO NEW PAVEMENT NORTH OF RAMP GBC

TRAFFIC:

- IH 43 NB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, NEW PAVEMENT AND NEW STRUCTURE B-40-1021 (RAMP HAA)
- IH 43 SB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: CLOSED TO TRAFFIC
- RAMP GBD: CLOSED TO TRAFFIC
- RAMP HAA: CLOSED TO TRAFFIC
- RAMP HAB: CLOSED TO TRAFFIC



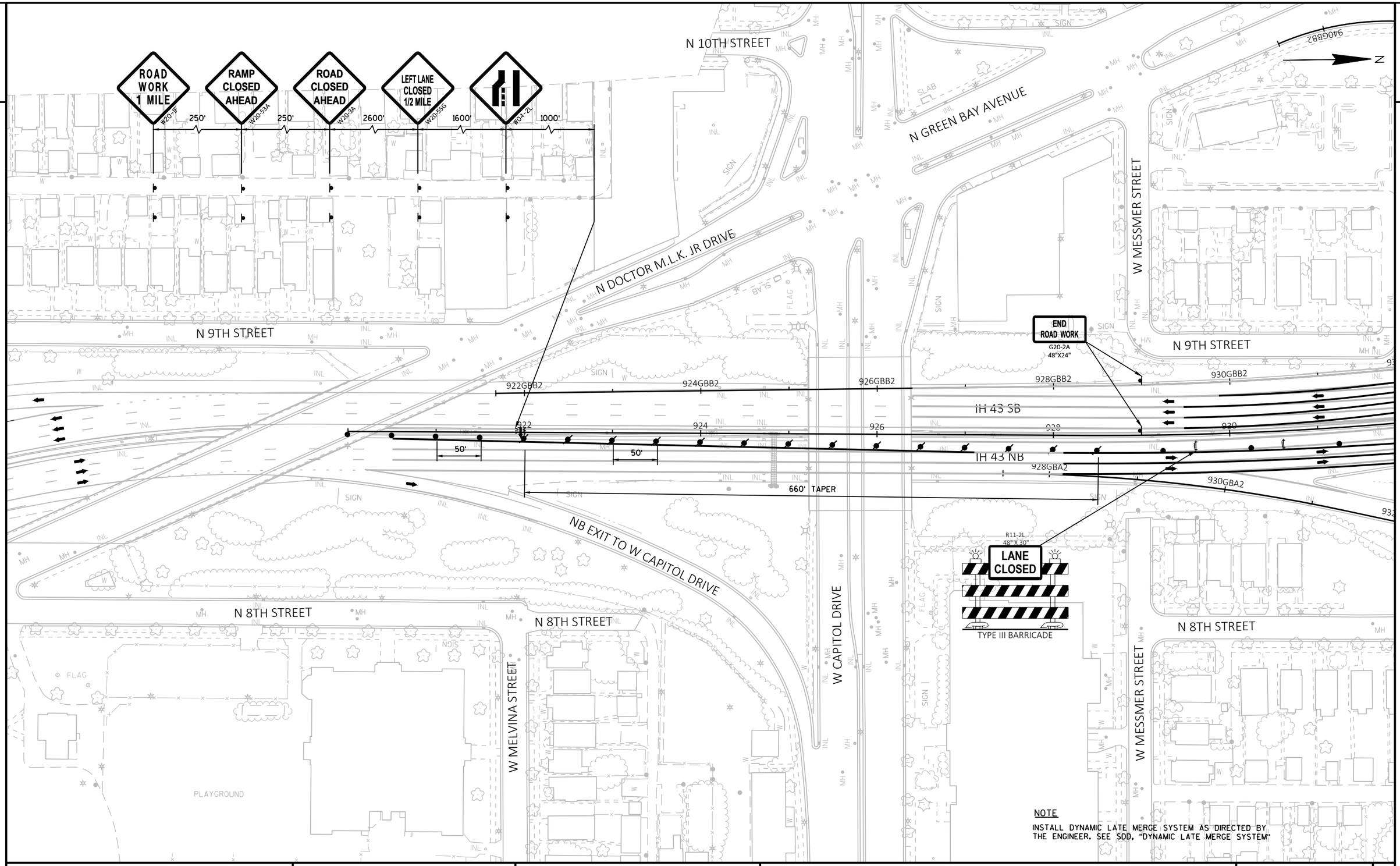
PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 2C2	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST2C2-1OV.DWG
LAYOUT NAME - OVERVIEW

PLOT DATE : 7/17/2020 1:33 PM PLOT BY : SCHARLAU, DAVID A PLOT NAME : PLOT SCALE : 1 IN: 400 FT

WISDOT/CADDS SHEET 44

2



NOTE

INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD, "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C2-3ST.DWG
LAYOUT NAME - 01
PLOT DATE : 8/3/2020 7:48 PM
PLOT BY : ANGUIANO, CARLOS E
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

RAMP CLOSED 1000 FT W20-53C 1000'

RAMP CLOSED AHEAD W20-53A 1500'

ROAD WORK AHEAD W20-1A 1500'

N

R11-2R 48" X 30" RAMP CLOSED

TYPE III BARRICADE

R11-2L 48" X 30" LANE CLOSED

TYPE III BARRICADE

R11-2L 48" X 30" LANE CLOSED

TYPE III BARRICADE

R11-2R 48" X 30" RAMP CLOSED

TYPE III BARRICADE

RAMP CLOSED AHEAD W20-53A

NORTH INTERSTATE 43 M3-1 24"X12" M1-1 24"X24"

500'

RAMP CLOSED AHEAD W20-53A

NORTH INTERSTATE 43 M3-1 24"X12" M1-1 24"X24"

500'

RAMP CLOSED AHEAD W20-53A

IH 43 SB

IH 43 NB

RAMP GBC

RAMP GBB2

RAMP GBA2

RAMP GBD

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

932GBB2 934GBB2 936GBB2 938GBB2 940GBB2

932GBC 934GBC 936GBC 938GBC 940GBC 942GBC

932GBA2 934GBA2 936GBA2 938GBA2 940GBA2

932GBD 934GBD 936GBD 938GBD 940GBD 942GBD 944GBD

932 934 936 938 940 942 944

100'

25'

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C2	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C2-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/3/2020 7:50 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

STORAGE
STORAGE
STORAGE
INL
INL
INL
INL
RAMP
W
W
W
MH
MH
SIGN
SIGN
SIGN

IH 43 SB

IH 43 NB

MATCHLINE 945+50

946
948
950
952
954
956
958

50'
660'

W01-4BR

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

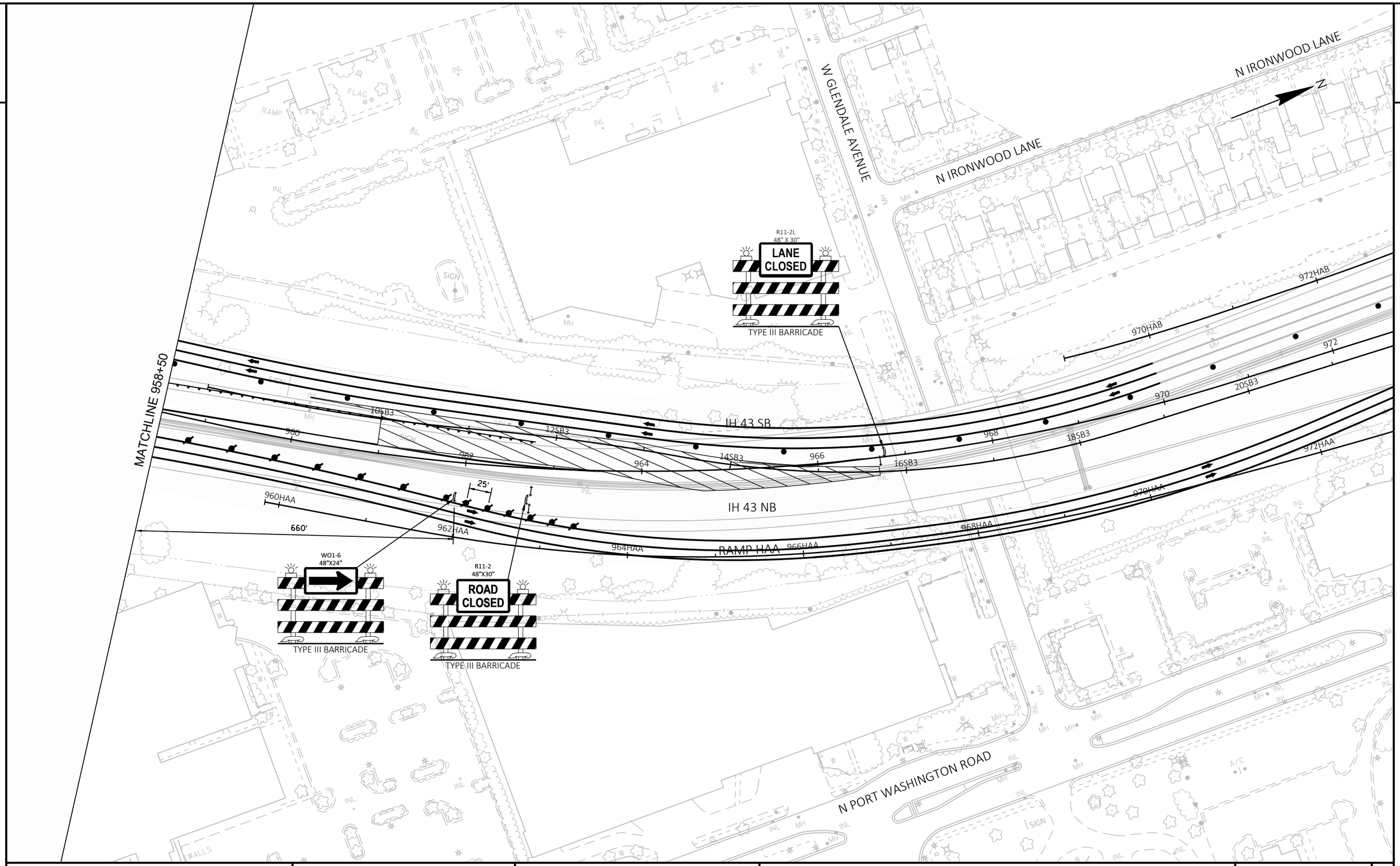
ROAD CLOSED 500 FT
W20-3D

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C2	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C2-3ST.DWG
LAYOUT NAME - 03

PLOT DATE : 8/3/2020 7:52 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C2	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C2-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/3/2020 7:54 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N IRONWOOD LANE

W ROCK PLACE

MILWAUKEE RIVER

OAK LEAF TRAIL

W HAMPTON AVENUE

RAMP CLOSED AHEAD W20-53A

500'

SOUTH CHRISTIANA 43 M3-3 24"X12" M1-1 24"X24"

25'

N

R11-2L 48" X 30" LANE CLOSED

TYPE III BARRICADE

R11-2R 48" X 30" RAMP CLOSED

TYPE III BARRICADE

970HAB 972HAB 974HAB 976HAB 978HAB 980HAB 982HAB RAMP HAB

970 972 974 976 978 980 982 984

20SB3 22SB3 24SB3

IH 43 SB

IH 43 NB

100'

972HAA 974HAA 976HAA 978HAA RAMP HAA

12HA 14HA 16HA 18HA

RIPRAP

SIGN

SLAB

INL

MH

W

BG

98PW 100PW 102PW 104PW 106PW 108PW

N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C2-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/3/2020 7:55 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

GOLF GREEN
GOLF COURSE
GOLF COURSE
GOLF COURSE

IH 43 SB
IH 43 NB

MATCHLINE 984+50

986 988 990 992 994 996

N PORT WASHINGTON ROAD

W CHATEAU PLACE

110PW
112PW

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C2-3ST.DWG
LAYOUT NAME - 06

PLOT DATE : 8/3/2020 7:57 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 997+50

OAK LEAF TRAIL

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

IH 43 SB

IH 43 NB

998 1000 1002 1004 1006 1008 1010

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

RIPRAP

RIPRAP

FLAG

SIGN

SLAB

INL

MH

W

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C2-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/3/2020 7:59 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 1010+50

N IRONWOOD ROAD

N IRONWOOD ROAD

ATHLETIC FIELD

FLAG

SIGN

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

660' TAPER

SB ENTRANCE FROM W SILVER SPRING DRIVE

100'

50'

IH 43 SB

IH 43 SB

1012

1014

1016

IH 43 NB

IH 43 NB

END ROAD WORK
G20-2A
48"X24"

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

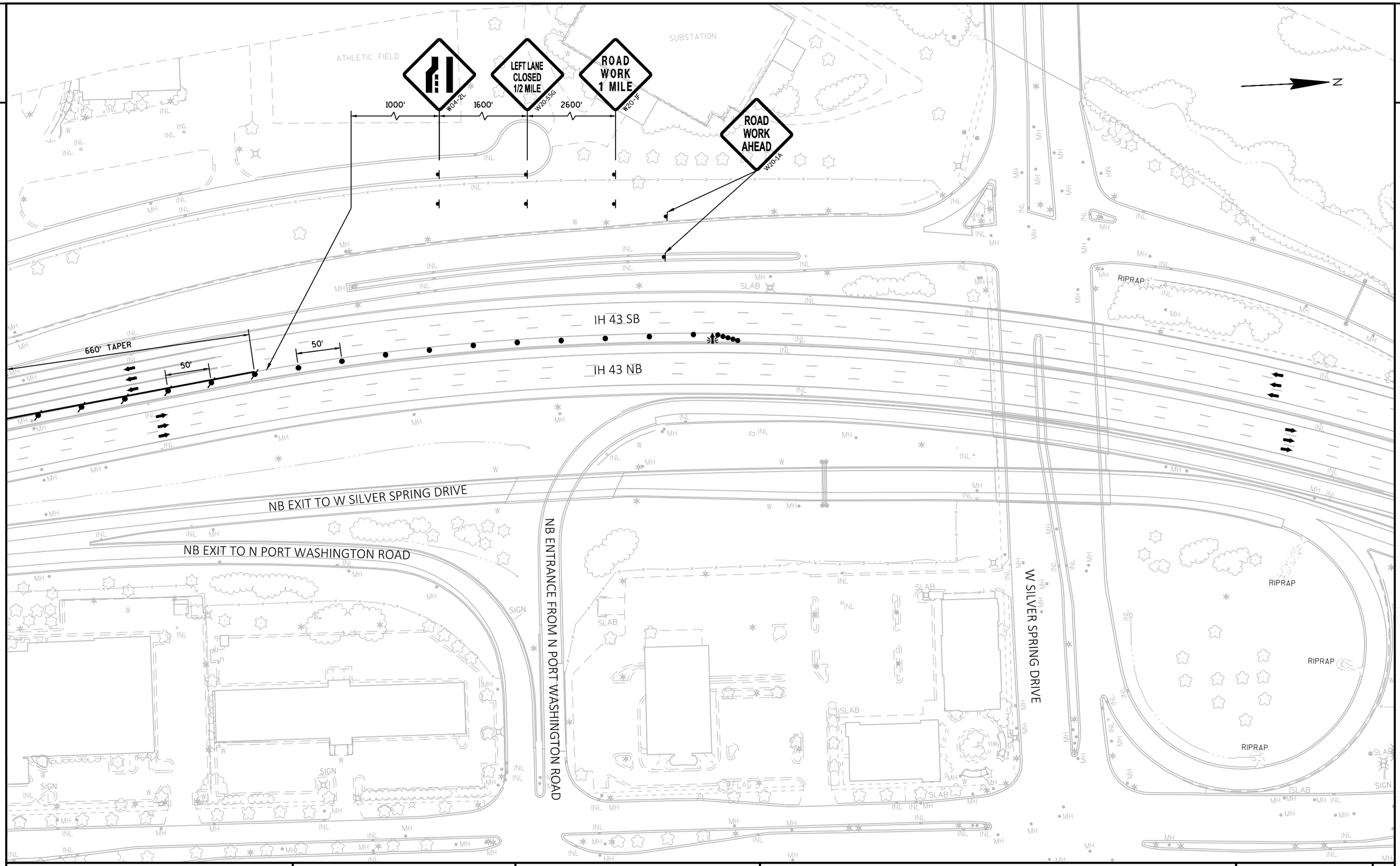
PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C2-3ST.DWG
LAYOUT NAME - 08

PLOT DATE : 8/3/2020 8:01 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

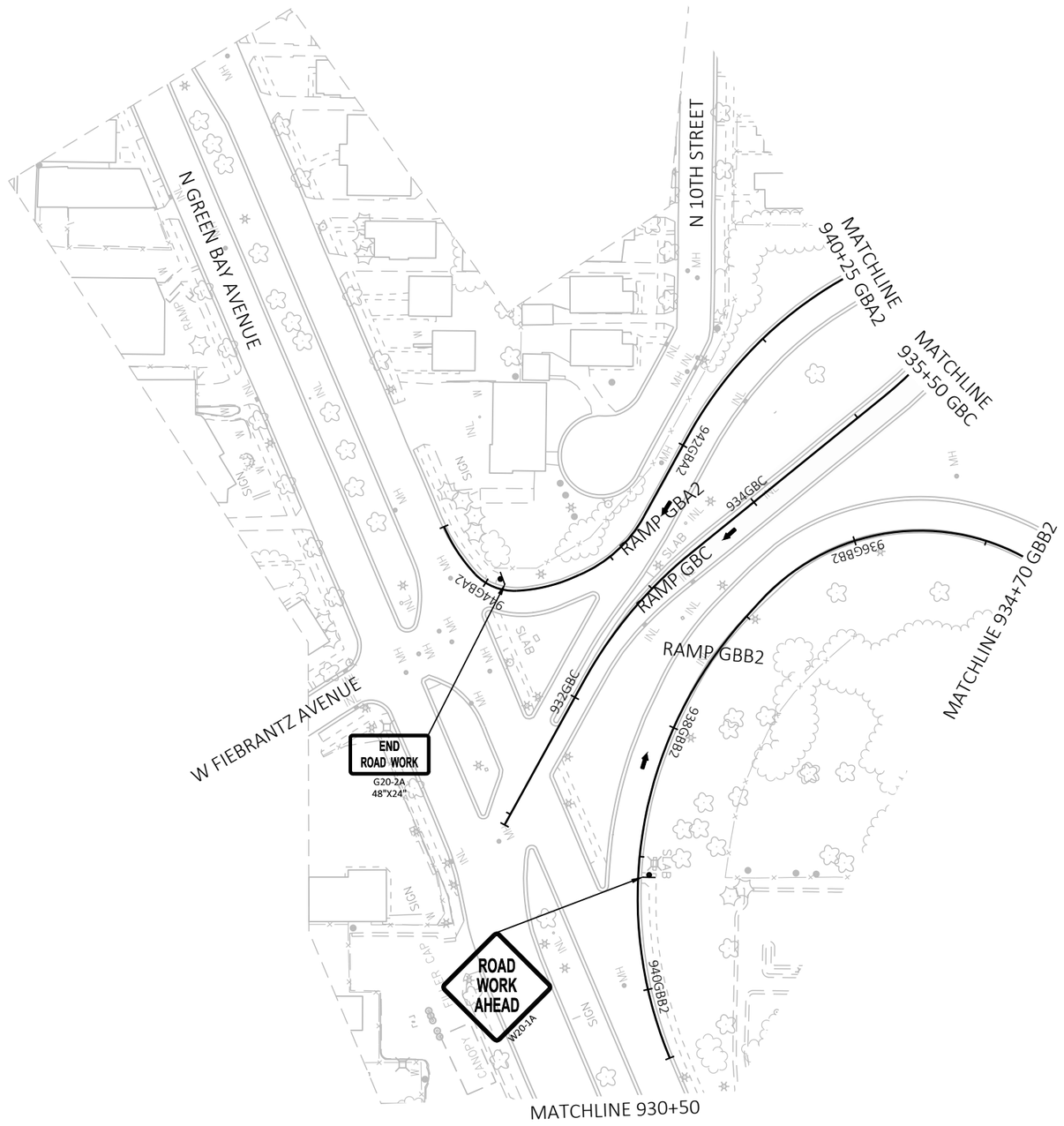


PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C	SHEET	E

FILE NAME : N:\PDS\C3D\122822771\SHEETSPLAN\CURRENT PLAN\026001-ST2C2-3ST.DWG
LAYOUT NAME - 09

PLOT DATE : 8/4/2020 2:53 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : ##########

2

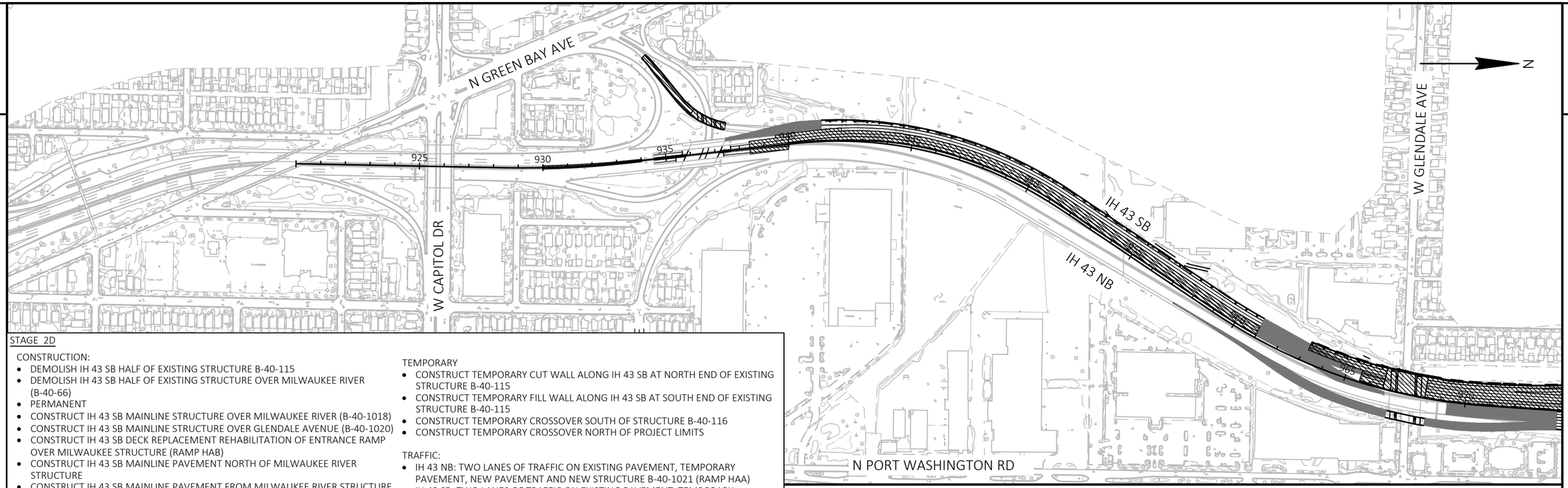


N

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2C2-3ST.DWG
LAYOUT NAME - 10

PLOT DATE : 8/3/2020 8:04 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT



STAGE 2D

CONSTRUCTION:

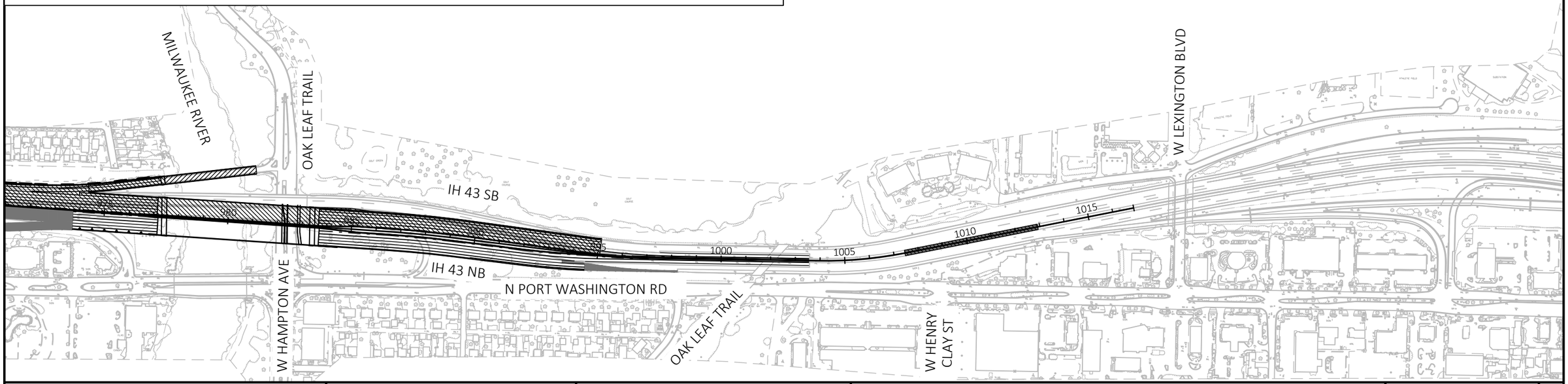
- DEMOLISH IH 43 SB HALF OF EXISTING STRUCTURE B-40-115
- DEMOLISH IH 43 SB HALF OF EXISTING STRUCTURE OVER MILWAUKEE RIVER (B-40-66)
- PERMANENT
- CONSTRUCT IH 43 SB MAINLINE STRUCTURE OVER MILWAUKEE RIVER (B-40-1018)
- CONSTRUCT IH 43 SB MAINLINE STRUCTURE OVER GLENDALE AVENUE (B-40-1020)
- CONSTRUCT IH 43 SB DECK REPLACEMENT REHABILITATION OF ENTRANCE RAMP OVER MILWAUKEE STRUCTURE (RAMP HAB)
- CONSTRUCT IH 43 SB MAINLINE PAVEMENT NORTH OF MILWAUKEE RIVER STRUCTURE
- CONSTRUCT IH 43 SB MAINLINE PAVEMENT FROM MILWAUKEE RIVER STRUCTURE (B-40-1018) TO STRUCTURE OVER GLENDALE AVENUE (B-40-1020)
- CONSTRUCT IH 43 SB MAINLINE PAVEMENT INSIDE LANES AND SHOULDER SOUTH OF GLENDALE AVENUE
- CONSTRUCT IH 43 SB EXIT RAMP TO CAPITOL DRIVE STRUCTURE B-40-1014 (RAMP GBC)
- CONSTRUCT RETAINING WALL R-40-713
- CONSTRUCT SIGN STRUCTURE S-40-2020

TEMPORARY

- CONSTRUCT TEMPORARY CUT WALL ALONG IH 43 SB AT NORTH END OF EXISTING STRUCTURE B-40-115
- CONSTRUCT TEMPORARY FILL WALL ALONG IH 43 SB AT SOUTH END OF EXISTING STRUCTURE B-40-115
- CONSTRUCT TEMPORARY CROSSOVER SOUTH OF STRUCTURE B-40-116
- CONSTRUCT TEMPORARY CROSSOVER NORTH OF PROJECT LIMITS

TRAFFIC:

- IH 43 NB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, NEW PAVEMENT AND NEW STRUCTURE B-40-1021 (RAMP HAA)
- IH 43 SB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, TEMPORARY CROSSOVER AND NEW IH 43 NB PAVEMENT
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: CLOSED TO TRAFFIC
- RAMP GBD: CLOSED TO TRAFFIC
- RAMP HAA: CLOSED TO TRAFFIC
- RAMP HAB: CLOSED TO TRAFFIC



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 2D	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST2D-1OV.DWG
LAYOUT NAME - OVERVIEW

PLOT DATE : 7/16/2020 4:54 PM PLOT BY : SCHARLAU, DAVID A PLOT NAME : PLOT SCALE : 1 IN: 400 FT

2

N

ROAD WORK 1 MILE
W20-1P
250'
RAMP CLOSED AHEAD
W20-53A
250'
ROAD CLOSED AHEAD
W20-3A
2600'
LEFT LANE CLOSED 1/2 MILE
W20-55G
1600'
W04-2L
1000'

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

GAP PERMANENT MEDIAN BARRIER WALL FROM 930+00 TO 934+00 FOR FUTURE CROSSOVER. INSTALL TEMPORARY BARRIER WALL.

N 9TH STREET

END ROAD WORK
G20-2A
48"X24"

922GBB2
924GBB2
926GBB2
928GBB2
930GBB2

IH 43 SB

922
924
926
928
930

50'
50'
50'

IH 43 NB

928GBA2
930GBA2

660' TAPER

MATCHLINE 930+50

NB EXIT TO W CAPITOL DRIVE

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

N 8TH STREET
N 8TH STREET
N 8TH STREET

W MELVINA STREET

W CAPITOL DRIVE

W MESSMER STREET

PLAYGROUND

NOTE

INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD, "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2D	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2D-3ST.DWG
LAYOUT NAME - 01

PLOT DATE : 8/3/2020 8:23 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

MATCHLINE 930+50

MATCHLINE 945+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

RAMP GBB2

RAMP GBC

RAMP GBA2

RAMP GBD

934GBB2

932GBB2

938GBC

940GBC

942GBC

938GBA2

936GBA2

934GBA2

940GBD

942GBD

944GBD

938GBD

936GBD

934GBD

932GBD

25'

100'

1000'

1500'

N

R11-2R
48" X 30"
RAMP CLOSED

TYPE III BARRICADE

RAMP CLOSED 1000 FT
W20-53C

RAMP CLOSED AHEAD
W20-53A

IH 43 SB

IH 43 NB

GAP PERMANENT MEDIAN BARRIER WALL FROM 930+00 TO 934+00 FOR FUTURE CROSSOVER. INSTALL TEMPORARY BARRIER WALL.

GAP PERMANENT MEDIAN BARRIER WALL FROM 938+42 TO 940+00 FOR FUTURE CROSSOVER. INSTALL TEMPORARY BARRIER WALL.

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

SIGN

CANOPY

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2D	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2D-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/3/2020 8:25 PM

PLOT BY : ANGUIANO, CARLOS E

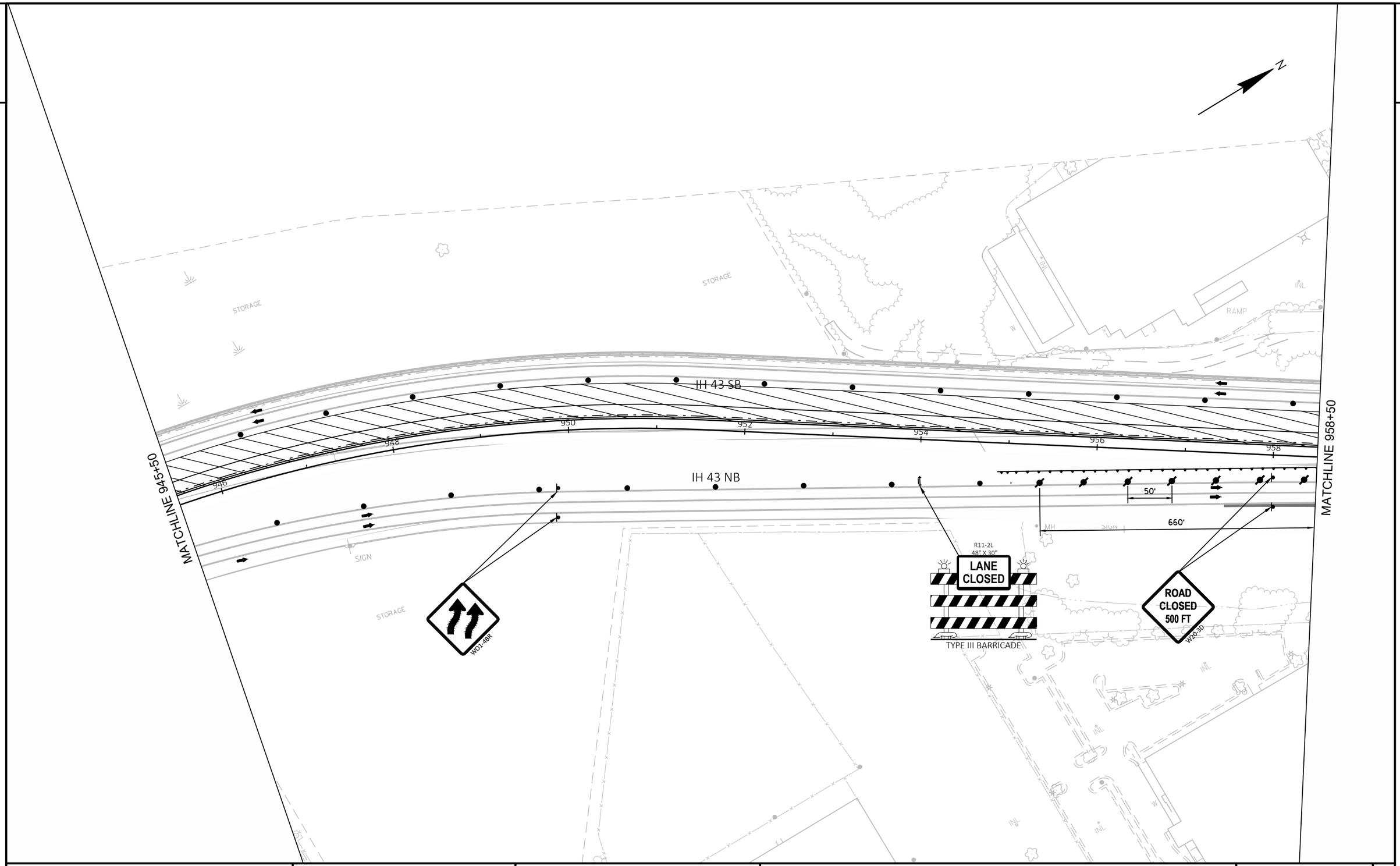
PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

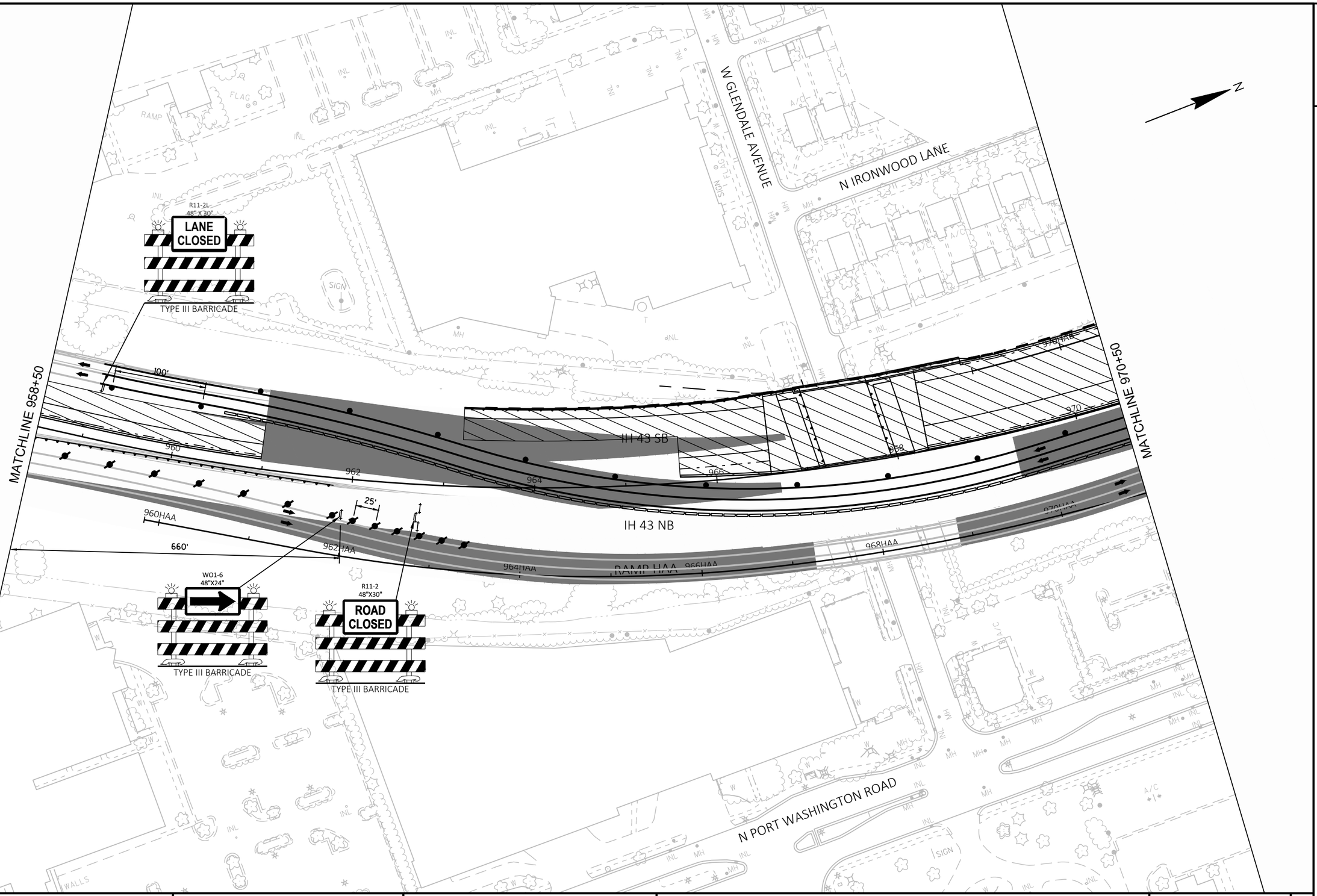


PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2D	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2D-3ST.DWG
LAYOUT NAME - 03

PLOT DATE : 8/3/2020 8:26 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2D	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2D-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/3/2020 8:28 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N IRONWOOD LANE

W ROCK PLACE

MILWAUKEE RIVER

OAK LEAF TRAIL

W HAMPTON AVENUE

RAMP CLOSED AHEAD W20-53A

SOUTH CHRISTIANA 43

M3-3 24"X12"

M1-1 24"X24"

500'

25'

N

12HA

982HAB

R11-2R 48" X 30"

RAMP CLOSED

TYPE III BARRICADE

980HAB

978HAB

976HAB

974HAB

972HAB

RAMP HAB

14HA

MATCHLINE 970+50

MATCHLINE 984+50

IH 43 SB

IH 43 NB

100'

16HA

972HAA

974HAA

RAMP HAA

976HAA

978HAA

RIPRAP

R11-2L 48" X 30"

LANE CLOSED

TYPE III BARRICADE

98PW

100PW

102PW

104PW

106PW

108PW

N PORT WASHINGTON ROAD

18HA

RAMP CLOSED AHEAD W20-53A

SOUTH CHRISTIANA 43

M3-3 24"X12"

M1-1 24"X24"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2D	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2D-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/3/2020 8:29 PM

PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

GOLF GREEN

GOLF COURSE

GOLF COURSE

WO1-6
48"X24"

TYPE III BARRICADE

IH 43 SB

MATCHLINE 984+50

MATCHLINE 997+50

986

988

990

992

994

996

R11-2
48"X30"

ROAD CLOSED

TYPE III BARRICADE

IH 43 NB

N PORT WASHINGTON ROAD

110PW

112PW

W CHATEAU PLACE

FLAG

SLAB

MH

INL

W

A/C

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2D	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2D-3ST.DWG
LAYOUT NAME - 06

PLOT DATE : 8/3/2020 8:31 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

GAP PERMANENT MEDIAN BARRIER WALL FROM 1007+45 TO 1012+92 FOR FUTURE CROSSOVER. INSTALL TEMPORARY BARRIER WALL.

ROAD CLOSED 1000 FT
W20-3C

W01-4BL

OAK LEAF TRAIL

50'

SIGN

100'

1010

1008

1006

1004

1002

1000

998

IH 43 SB

IH 43 NB

MATCHLINE 997+50

MATCHLINE 1010+50

RIPRAP

RIPRAP

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2D	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2D-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/3/2020 8:32 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 1010+50

N IRONWOOD ROAD

N IRONWOOD ROAD

ATHLETIC FIELD

SIGN

FLAG

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

660' TAPER

SB ENTRANCE FROM W SILVER SPRING DRIVE

100'

IH 43 SB

IH 43 SB

1012

1014

1016

50'

IH 43 NB

IH 43 NB

50'

GAP PERMANENT MEDIAN BARRIER WALL FROM 1007+45 TO 1012+92 FOR FUTURE CROSSOVER. INSTALL TEMPORARY BARRIER WALL.

END ROAD WORK
G20-2A
48"X24"

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2D	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2D-3ST.DWG
LAYOUT NAME - 08

PLOT DATE : 8/3/2020 8:34 PM

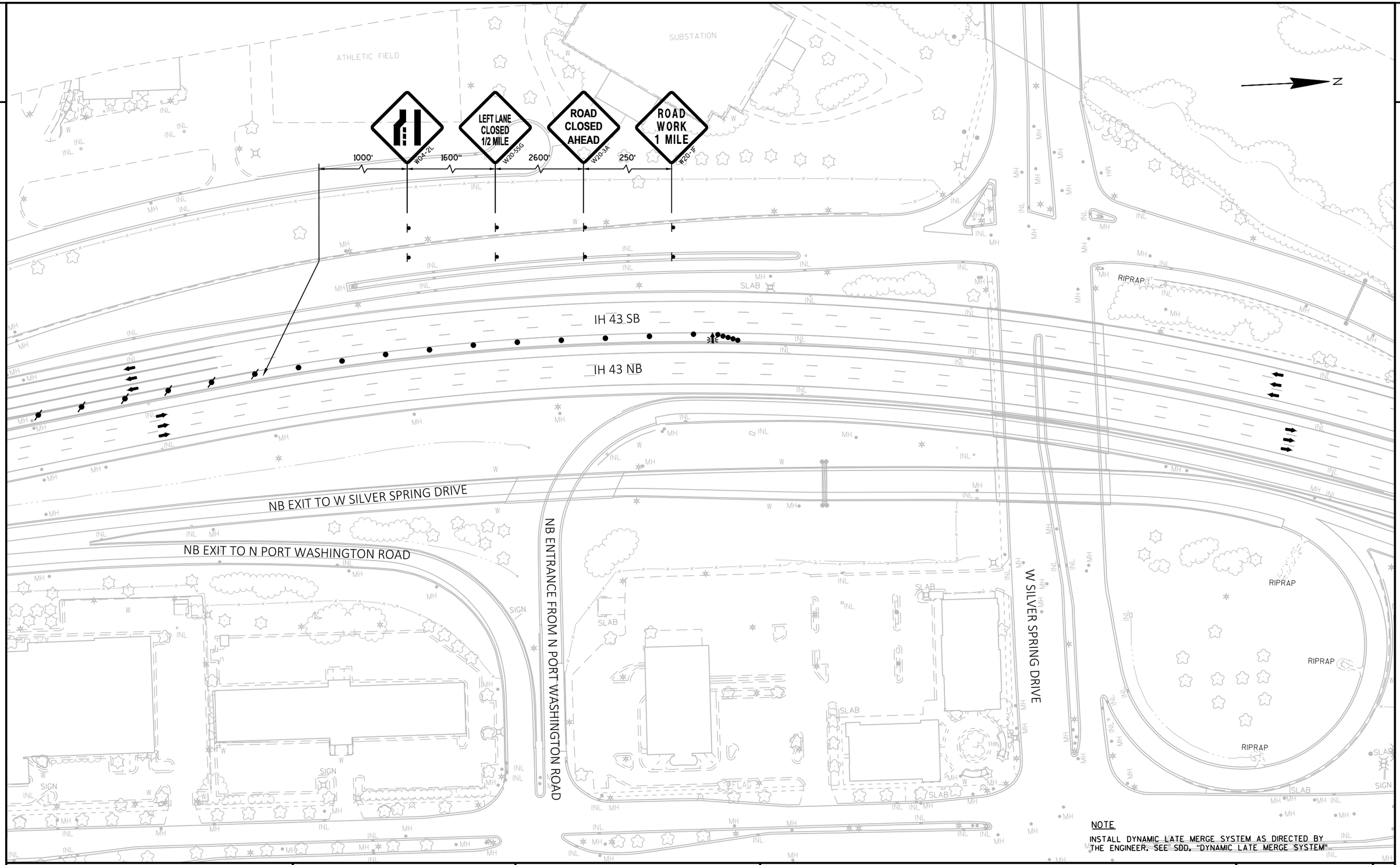
PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

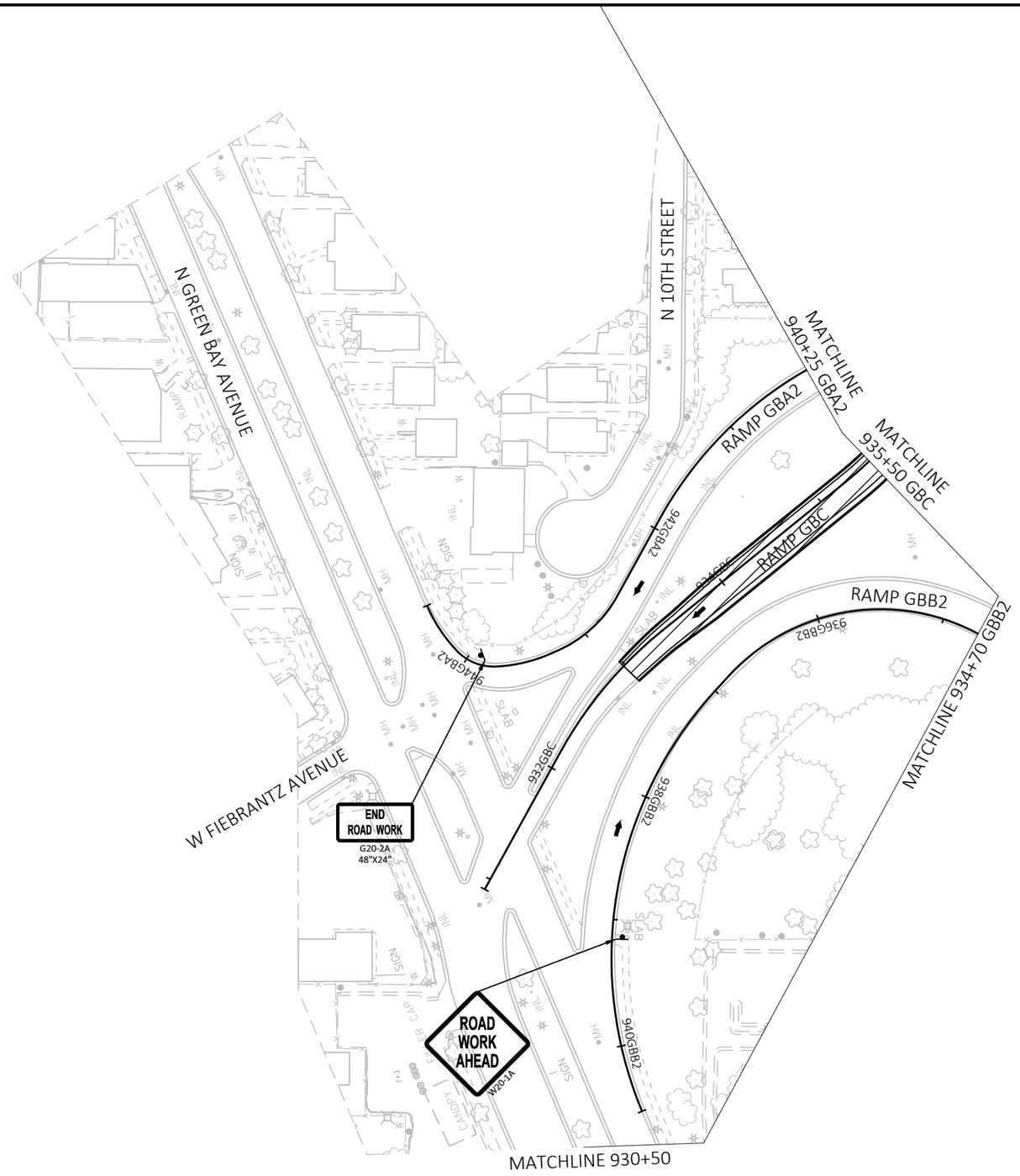


NOTE

INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD, "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2D	SHEET	E

2

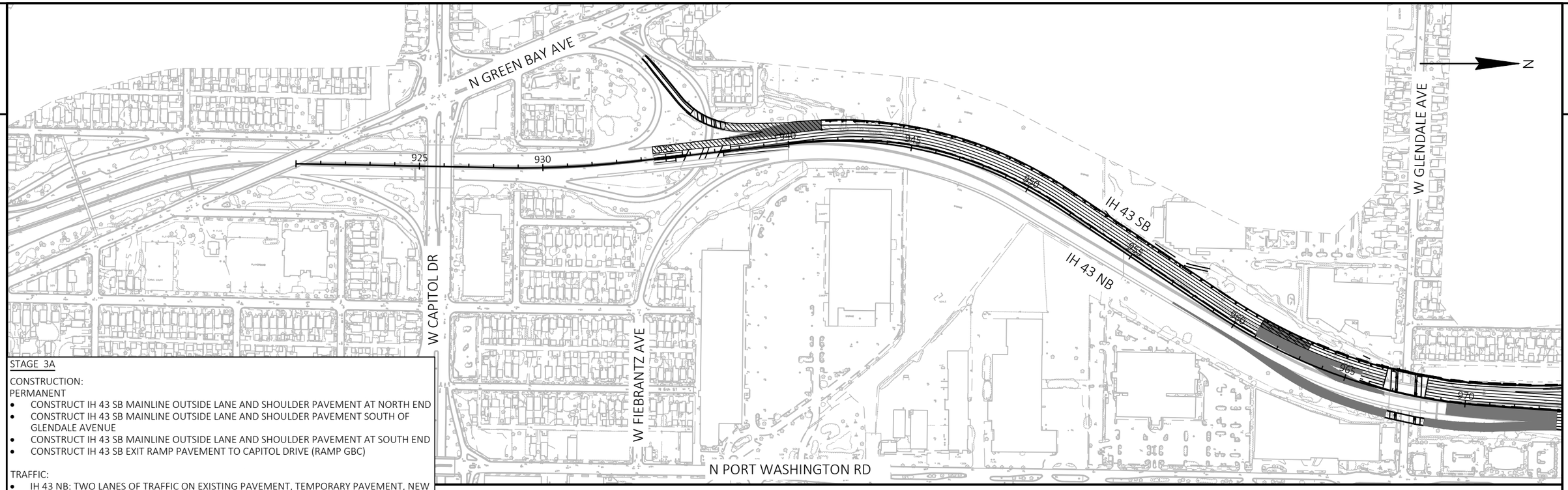


PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2D	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST2D-3ST.DWG
LAYOUT NAME - 10

PLOT DATE : 8/3/2020 8:37 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

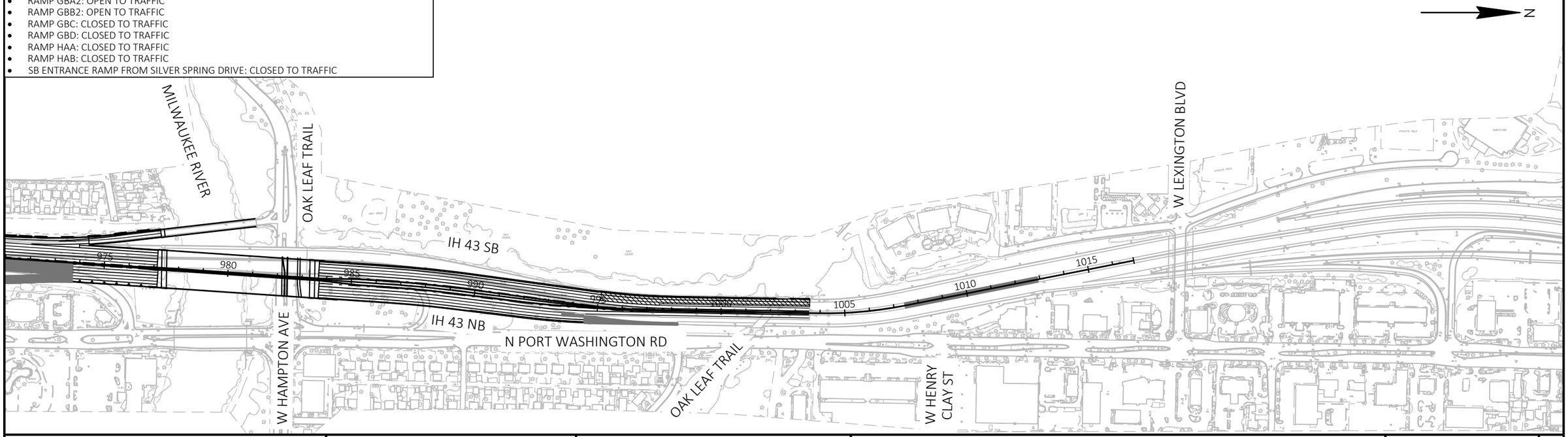
2



STAGE 3A

CONSTRUCTION:
PERMANENT
- CONSTRUCT IH 43 SB MAINLINE OUTSIDE LANE AND SHOULDER PAVEMENT AT NORTH END
- CONSTRUCT IH 43 SB MAINLINE OUTSIDE LANE AND SHOULDER PAVEMENT SOUTH OF GLENDALE AVENUE
- CONSTRUCT IH 43 SB MAINLINE OUTSIDE LANE AND SHOULDER PAVEMENT AT SOUTH END
- CONSTRUCT IH 43 SB EXIT RAMP PAVEMENT TO CAPITOL DRIVE (RAMP GBC)

TRAFFIC:
- IH 43 NB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, NEW PAVEMENT AND NEW STRUCTURE B-40-1021 (RAMP HAA)
- IH 43 SB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, TEMPORARY CROSSOVER AND NEW IH 43 NB PAVEMENT
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: CLOSED TO TRAFFIC
- RAMP GBD: CLOSED TO TRAFFIC
- RAMP HAA: CLOSED TO TRAFFIC
- RAMP HAB: CLOSED TO TRAFFIC
- SB ENTRANCE RAMP FROM SILVER SPRING DRIVE: CLOSED TO TRAFFIC



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 3A	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST3A-1OV.DWG
LAYOUT NAME - OVERVIEW
PLOT DATE : 7/16/2020 4:57 PM PLOT BY : SCHARLAU, DAVID A PLOT NAME : PLOT SCALE : 1 IN: 400 FT

2

N

ROAD WORK 1 MILE W20-1F

250'

RAMP CLOSED AHEAD W20-53A

250'

ROAD CLOSED AHEAD W20-3A

2600'

LEFT LANE CLOSED 1/2 MILE W20-5SG

1600'

W104-2L

1000'

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

END ROAD WORK G20-2A 48"X24"

922GBB2

924GBB2

926GBB2

928GBB2

930GBB2

IH 43 SB

IH 43 NB

928GBA2

930GBA2

MATCHLINE 930+50

922

924

926

928

930

50'

50'

660' TAPER

NB EXIT TO W CAPITOL DRIVE

R11-2L 48" X 30"

LANE CLOSED

TYPE III BARRICADE

N 8TH STREET

W MELVINA STREET

W CAPITOL DRIVE

PLAYGROUND

NOTE

INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD. "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3A	SHEET E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3A-3ST.DWG
LAYOUT NAME - 01

PLOT DATE : 8/4/2020 12:27 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

MATCHLINE 930+50

MATCHLINE 945+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

RAMP GBB2

RAMP GBC

RAMP GBA2

RAMP GBD

IH 43 SB

IH 43 NB

932GBB2

934GBB2

936GBC

938GBC

940GBC

942GBC

938GBA2

934GBA2

936GBA2

940GBD

942GBD

944GBD

938GBD

936GBD

934GBD

932GBD

50'

25'

1000'

1500'

R11-2R
48" X 30"
RAMP CLOSED

TYPE III BARRICADE

RAMP CLOSED 1000 FT
W20-53C

RAMP CLOSED AHEAD
W20-53A

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

N

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

SIGN

CANOPY

SLAB

INL

MH

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3A-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/4/2020 12:28 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

IH 43 SB

IH 43 NB

MATCHLINE 945+50

MATCHLINE 958+50

STORAGE

STORAGE

STORAGE

RAMP

INL

INL

INL

INL

W

W

W

SIGN

SIGN

SIGN

MH

MH

946

948

950

952

954

956

958

50'

660'

R11-2L
48" X 30"
LANE
CLOSED

TYPE III BARRICADE

W01-4BR

ROAD
CLOSED
500 FT

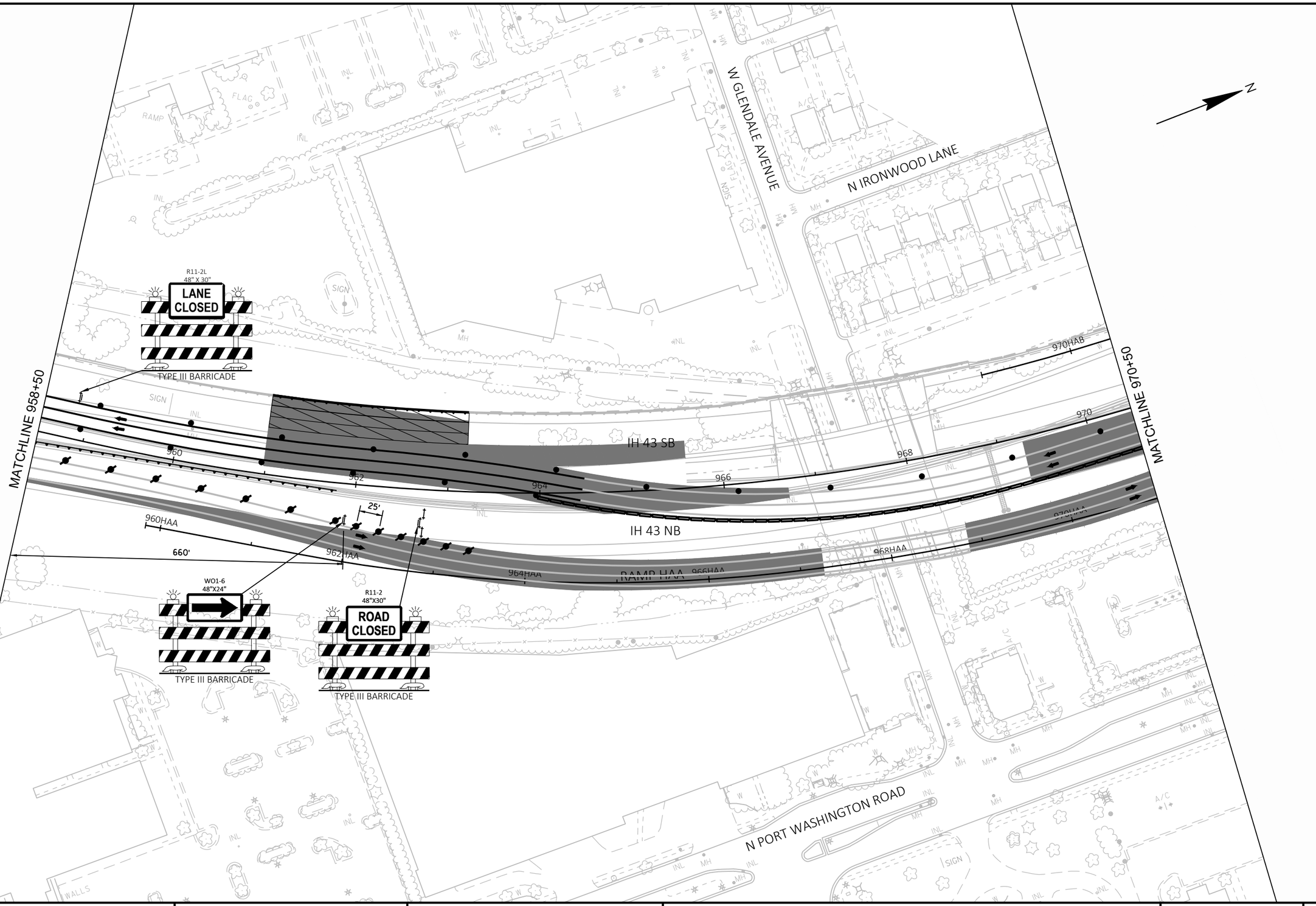
W20-3D

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3A-3ST.DWG
LAYOUT NAME - 03

PLOT DATE : 8/4/2020 12:28 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3A-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/4/2020 12:29 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N IRONWOOD LANE

W ROCK PLACE

MILWAUKEE RIVER

OAK LEAF TRAIL

W HAMPTON AVENUE

RAMP CLOSED AHEAD W20-53A

500'

SOUTH INTERSTATE 43 M3-3 24"X12" M1-1 24"X24"

25'

12HA

982HAB

980HAB

978HAB

976HAB

974HAB

972HAB

RAMP HAB

R11-2R 48" X 30"

RAMP CLOSED

TYPE III BARRICADE

14HA

6HA

18HA

MATCHLINE 970+50

MATCHLINE 984+50

IH 43 SB

IH 43 NB

972

974

976

978

980

982

984

972HAA

974HAA

976HAA

978HAA

RAMP HAA

RIPRAP

SIGN

SLAB

BG

98PW

100PW

102PW

104PW

106PW

108PW

N PORT WASHINGTON ROAD

N

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3A-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/4/2020 12:30 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

GOLF GREEN

GOLF COURSE

GOLF COURSE

IH 43 SB

IH 43 NB

MATCHLINE 984+50

MATCHLINE 997+50

986

988

990

992

994

996

N PORT WASHINGTON ROAD

W CHATEAU PLACE

110PW

112PW

SLAB

INL

MH

FLAG

SIGN

U/C

A/C

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3A-3ST.DWG
LAYOUT NAME - 06

PLOT DATE : 8/4/2020 12:31 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 997+50

MATCHLINE 1010+50

OAK LEAF TRAIL

W MARNE AVENUE

N PORT WASHINGTON ROAD

W HENRY CLAY STREET

IH 43 SB

IH 43 NB

RIPRAP

RIPRAP

FLAG

WO1-6
48"X24"
TYPE III BARRICADE

ROAD
CLOSED
500 FT
W20-3D

WO12-1D
48"X48"

R11-2
48"X30"
ROAD
CLOSED
TYPE III BARRICADE

R11-2
48"X30"
ROAD
CLOSED
TYPE III BARRICADE

50'

100'

100'

998

1000

1002

1004

1006

1008

1010

SIGN

INL

MH

SLAB

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3A-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/4/2020 12:32 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

MATCHLINE 1010+50

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

W01-4L

N IRONWOOD ROAD

660' TAPER

50'

50'

IH 43 SB

IH 43 SB

IH 43 NB

IH 43 NB

1000'
W04-2R
1600'
RIGHT LANE CLOSED 1/2 MILE
W20-5G
2600'
CENTER LANE CLOSED AHEAD
W20-5EA
250'
ROAD CLOSED AHEAD
W20-3A
250'
ROAD WORK 1 MILE
W20-1F

END ROAD WORK
G20-2A
48"X24"

SB ENTRANCE FROM W SILVER SPRING

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

NOTE
INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD, "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3A-3ST.DWG
LAYOUT NAME - 08

PLOT DATE : 8/4/2020 7:43 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

ATHLETIC FIELD

SUBSTATION

RAMP CLOSED AHEAD W20-53A

RAMP CLOSED AHEAD W20-53A

SOUTH INTERSTATE 43 M3-3 24"X12" M1-1 24"X24"

500'

25'

N

R11-2R 48" X 30"

RAMP CLOSED

TYPE III BARRICADE

RIPRAP

IH 43 SB

IH 43 NB

SLAB

SILVER SPRING DRIVE

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

NB ENTRANCE FROM N PORT WASHINGTON ROAD

W SILVER SPRING DRIVE

RAMP CLOSED AHEAD W20-53A

SOUTH INTERSTATE 43 M3-3 24"X12" M1-1 24"X24"

RIPRAP

RIPRAP

RIPRAP

SIGN

FLAG

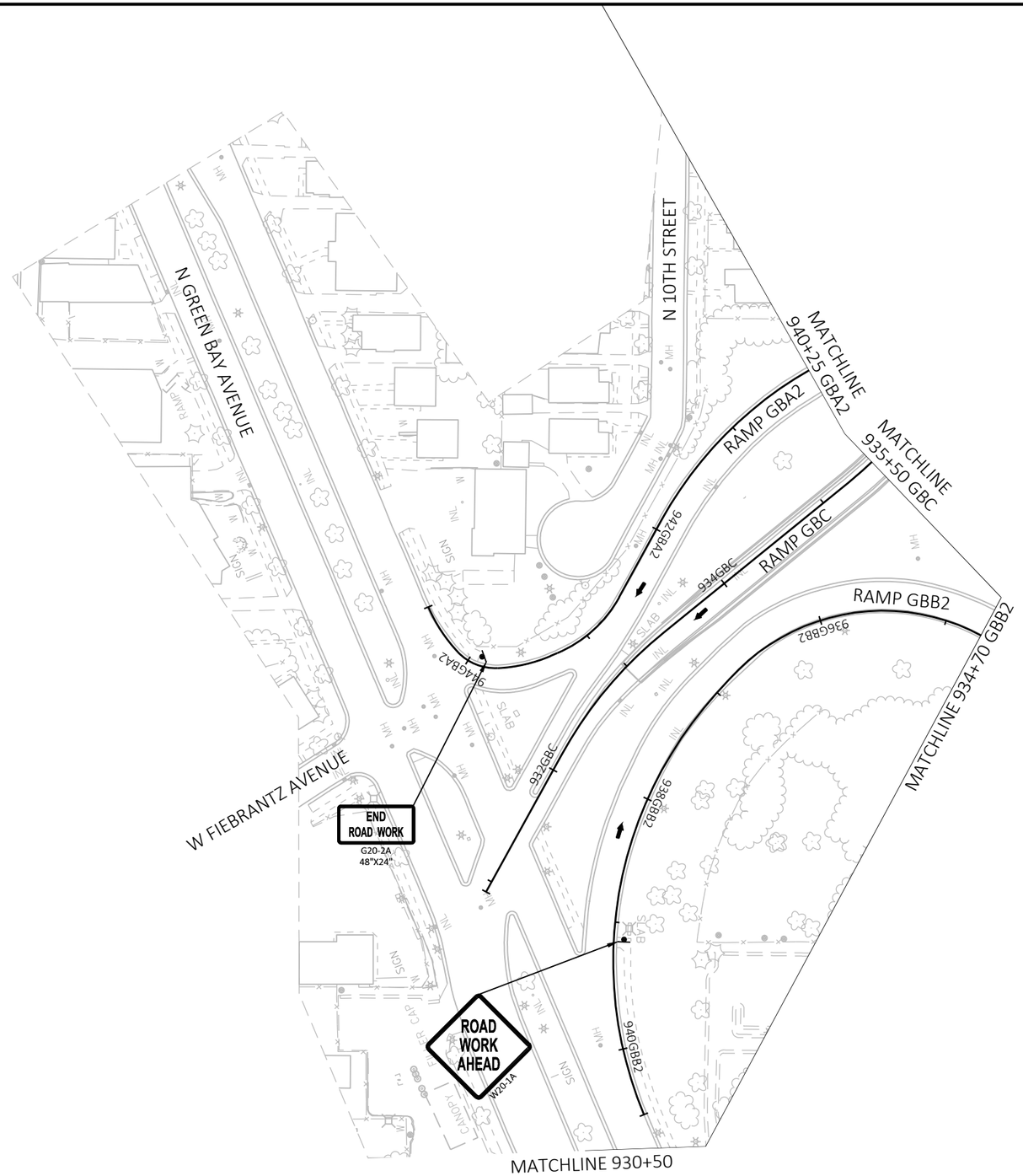
LATE MERGE SYSTEM AS DIRECTED BY
E SDD. "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3A-3ST.DWG
LAYOUT NAME - 09

PLOT DATE : 8/4/2020 12:34 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : ############

2

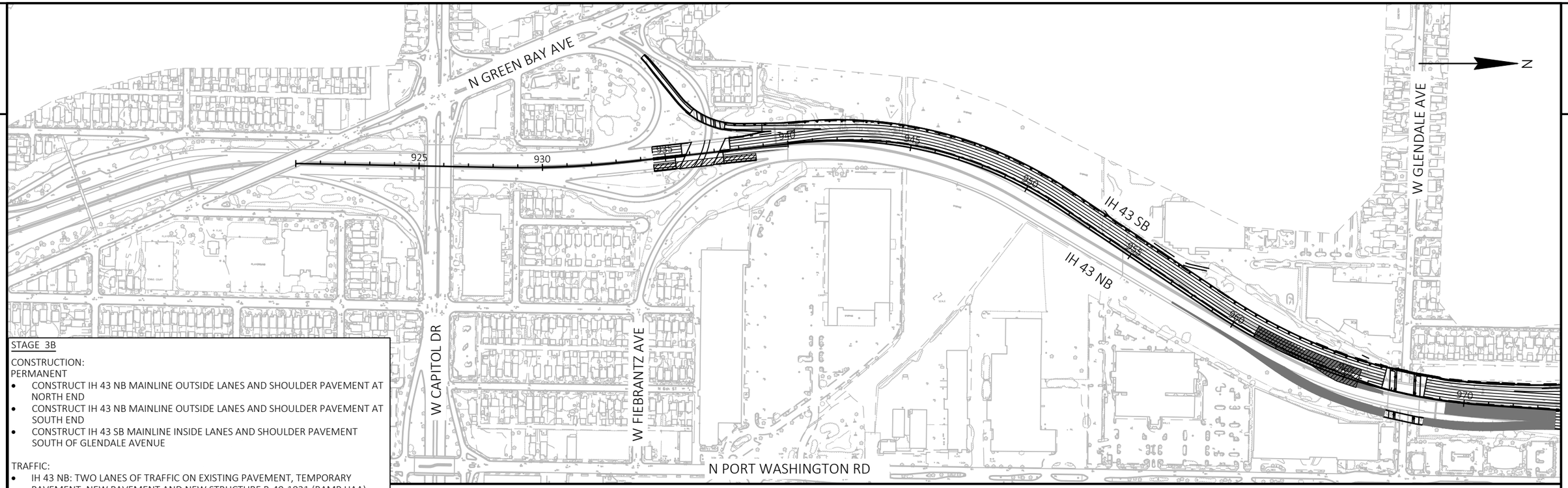


PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3A	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3A-3ST.DWG
LAYOUT NAME - 10

PLOT DATE : 8/4/2020 12:35 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



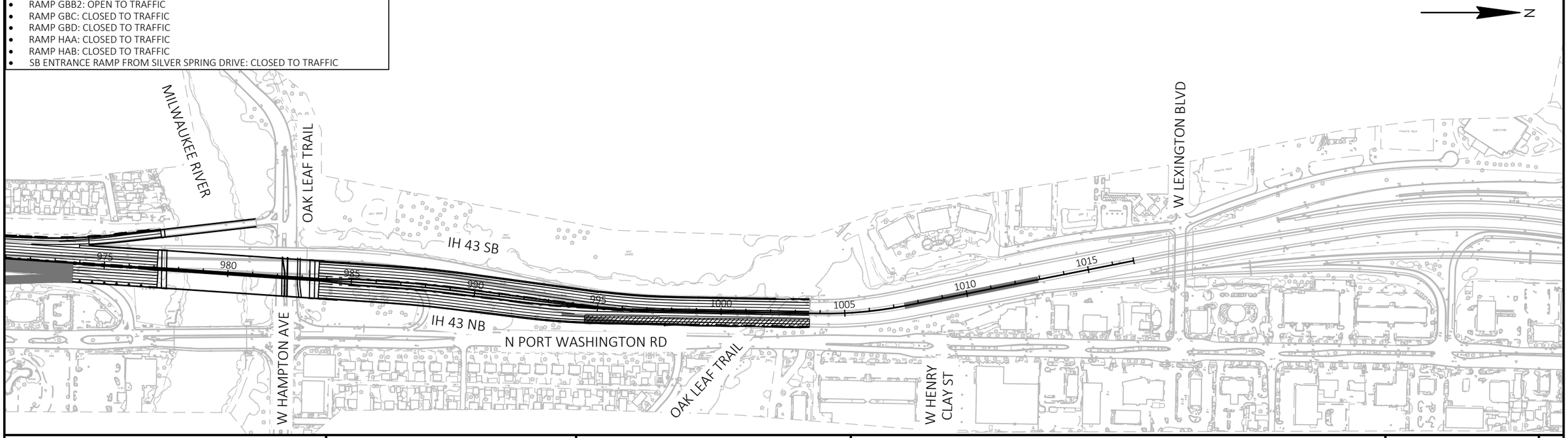
STAGE 3B

CONSTRUCTION:
PERMANENT

- CONSTRUCT IH 43 NB MAINLINE OUTSIDE LANES AND SHOULDER PAVEMENT AT NORTH END
- CONSTRUCT IH 43 NB MAINLINE OUTSIDE LANES AND SHOULDER PAVEMENT AT SOUTH END
- CONSTRUCT IH 43 SB MAINLINE INSIDE LANES AND SHOULDER PAVEMENT SOUTH OF GLENDALE AVENUE

TRAFFIC:

- IH 43 NB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, NEW PAVEMENT AND NEW STRUCTURE B-40-1021 (RAMP HAA)
- IH 43 SB: TWO LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, TEMPORARY CROSSOVER AND NEW IH 43 NB PAVEMENT
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: CLOSED TO TRAFFIC
- RAMP GBD: CLOSED TO TRAFFIC
- RAMP HAA: CLOSED TO TRAFFIC
- RAMP HAB: CLOSED TO TRAFFIC
- SB ENTRANCE RAMP FROM SILVER SPRING DRIVE: CLOSED TO TRAFFIC



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 3B	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST3B-1OV.DWG
LAYOUT NAME OVERVIEW
PLOT DATE : 7/16/2020 5:00 PM
PLOT BY : SCHARLAU, DAVID A
PLOT NAME :
PLOT SCALE : 1 IN: 400 FT
WISDOT/CADDS SHEET 44

2

N

ROAD WORK 1 MILE
W20-1F
250'
RAMP CLOSED AHEAD
W20-53A
250'
ROAD CLOSED AHEAD
W20-3A
2600'
RIGHT LANE CLOSED 1/2 MILE
W20-5G
1600'
W04-2R
1000'

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

END ROAD WORK
G20-2A
48"X24"

W01-4L

922GBB2
924GBB2
926GBB2
928GBB2
930GBB2

IH 43 SB

922
924
926
928
50'
930

IH 43 NB

928GBA2
25'
930GBA2

MATCHLINE 930+50

50'

660' TAPER

NB EXIT TO W CAPITOL DRIVE

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

N 8TH STREET

W MELVINA STREET

W CAPITOL DRIVE

FLAG

PLAYGROUND

NOTE

INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD, "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3B-3ST.DWG
LAYOUT NAME - 01

PLOT DATE : 8/4/2020 8:52 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

MATCHLINE 930+50

MATCHLINE 945+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

RAMP CLOSED 1000 FT W20-53C

1000'

RAMP CLOSED AHEAD W20-53A

1500'

ROAD WORK AHEAD W20-1A

1500'

N

R11-2R 48" X 30"

RAMP CLOSED

TYPE III BARRICADE

WO12-1D 48"X48"

932GBB2

934GBB2

RAMP GBB2

936GBC

938GBC

RAMP GBC

940GBC

942GBC

25'

50'

100'

932

934

936

938

940

942

944

IH 43 SB

IH 43 NB

25'

932GBA2

934GBA2

RAMP GBA2

936GBA2

938GBA2

R11-2L 48" X 30"

LANE CLOSED

TYPE III BARRICADE

940GBD

942GBD

944GBD

938GBD

936GBD

934GBD

932GBD

RAMP GBD

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

SIGN

SLAB

CANOPY

INL

MH

W

E

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3B-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/4/2020 8:52 AM

PLOT BY : MANYEN, WAYNE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

STORAGE
STORAGE
RAMP
INL
W
MH

IH 43 SB

948
950
952
954
956
958

IH 43 NB

946

50'
660'

MATCHLINE 945+50

MATCHLINE 958+50

SIGN
SIGN

STORAGE

W01-4BR

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

ROAD CLOSED 500 FT
W20-3D

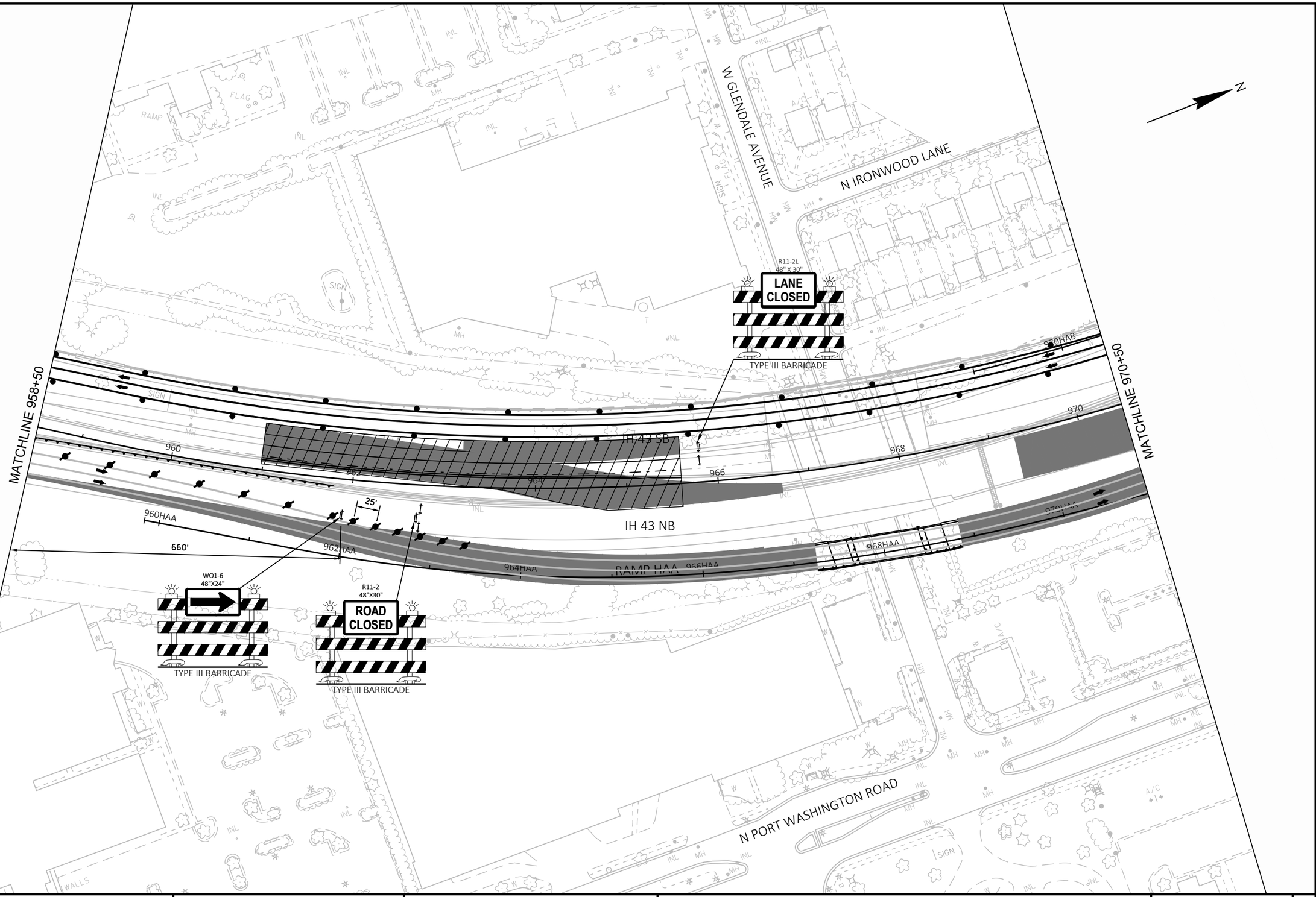
INL
INL
INL
W

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3B-3ST.DWG
LAYOUT NAME - 03

PLOT DATE : 8/4/2020 8:53 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3B	SHEET E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3B-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/4/2020 8:54 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N IRONWOOD LANE

W ROCK PLACE

MILWAUKEE RIVER

OAK LEAF TRAIL

W HAMPTON AVENUE

N

RAMP CLOSED AHEAD W20-53A

SOUTH CHRISTIANA 43

M3-3 24"X12"

M1-1 24"X24"

500'

25'

12HA

982HAB

980HAB

978HAB

976HAB

974HAB

972HAB

RAMP HAB

R11-2R 48" X 30"

RAMP CLOSED

TYPE III BARRICADE

14HA

MATCHLINE 970+50

MATCHLINE 984+50

IH 43 SB

IH 43 NB

100'

972HAA

974HAA

976HAA

978HAA

RAMP HAA

LANE CLOSED

16HA

18HA

RIPRAP

SIGN

98PW

100PW

102PW

104PW

106PW

108PW

N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3B-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/4/2020 8:55 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

GOLF GREEN

GOLF COURSE

R11-2L
48" x 30"
LANE CLOSED

TYPE III BARRICADE

WO12-1D
48"x48"

MATCHLINE 984+50

MATCHLINE 997+50

III 43 SB

III 43 NB

986 988 990 992 994 996

SLAB

INL

MH

U/C

SIGN

FLAG

WO1-4L

110PW

112PW

N PORT WASHINGTON ROAD

W CHATEAU PLACE

A/C

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3B-3ST.DWG
LAYOUT NAME - 06

PLOT DATE : 8/4/2020 8:56 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 997+50

MATCHLINE 1010+50

OAK LEAF TRAIL

IH 43 SB

IH 43 NB

998

1000

1002

1004

1006

1008

1010

SIGN

SLAB

RIPRAP

RIPRAP

FLAG

N PORT WASHINGTON ROAD

W4-3L
30"X30"

W MARNE AVENUE

W HENRY CLAY STREET

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3B-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/4/2020 8:56 AM

PLOT BY : MANYEN, WAYNE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

MATCHLINE 1010+50

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

100'

660' TAPER

1000'

W04-2R

1600'

W20-5G
RIGHT LANE CLOSED 1/2 MILE

2600'

W20-1F
ROAD WORK 1 MILE

50'

50'

N IRONWOOD ROAD

N IRONWOOD ROAD

IH 43 SB

IH 43 SB

IH 43 NB

IH 43 NB

SB ENTRANCE FROM W SILVER SPRING DRIVE

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

END ROAD WORK
G20-2A
48"X24"

W LEXINGTON BOULEVARD

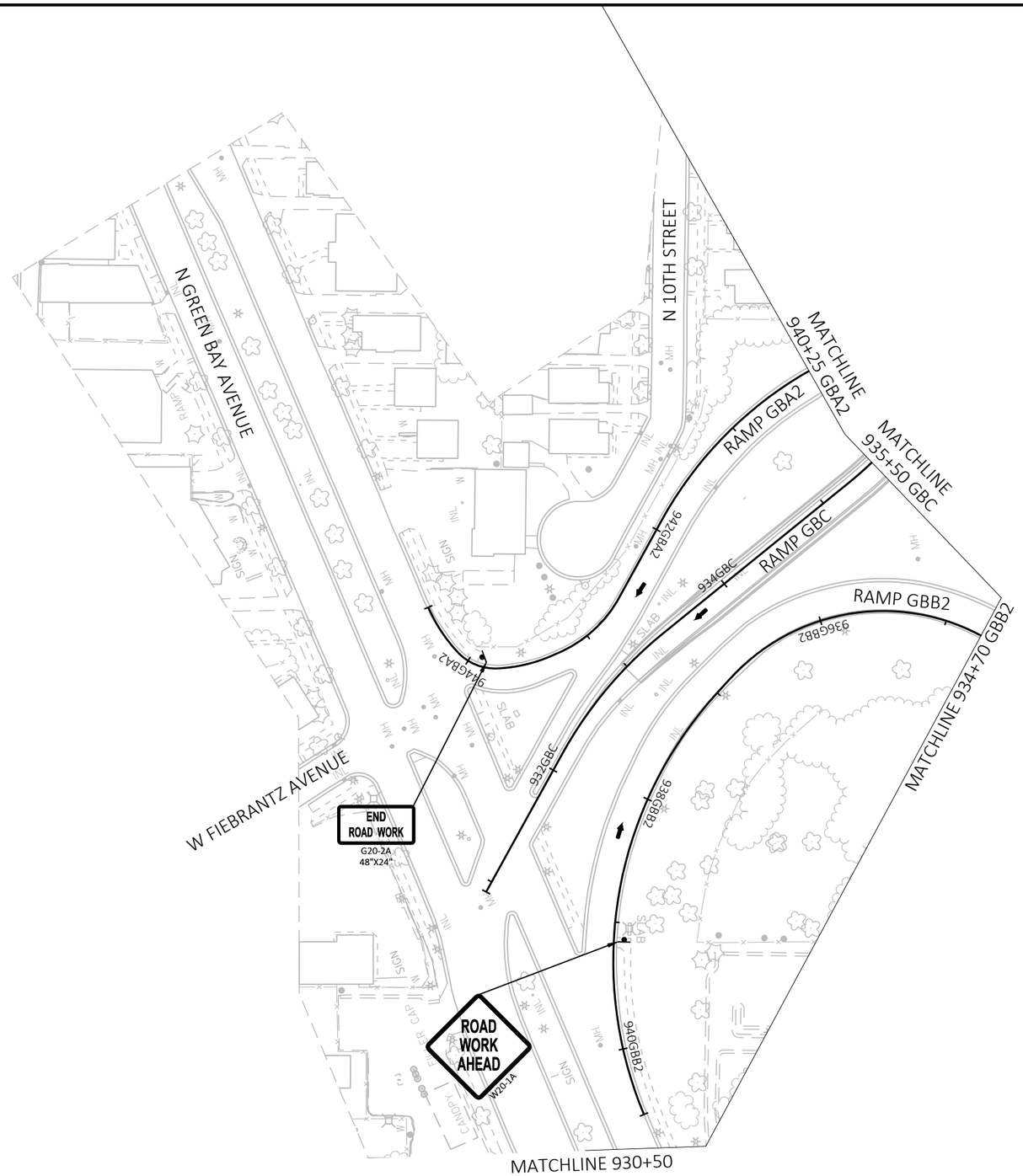
N PORT WASHINGTON ROAD

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3B-3ST.DWG
LAYOUT NAME - 08

PLOT DATE : 8/4/2020 8:57 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

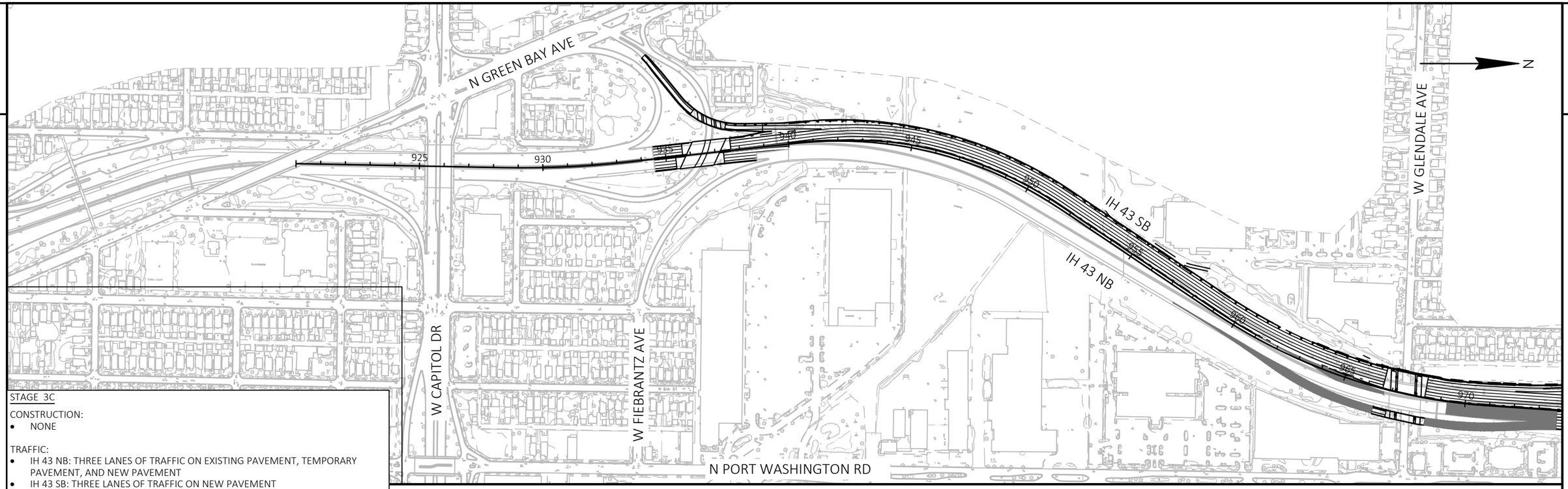


PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3B	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3B-3ST.DWG
LAYOUT NAME - 10

PLOT DATE : 8/4/2020 8:58 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

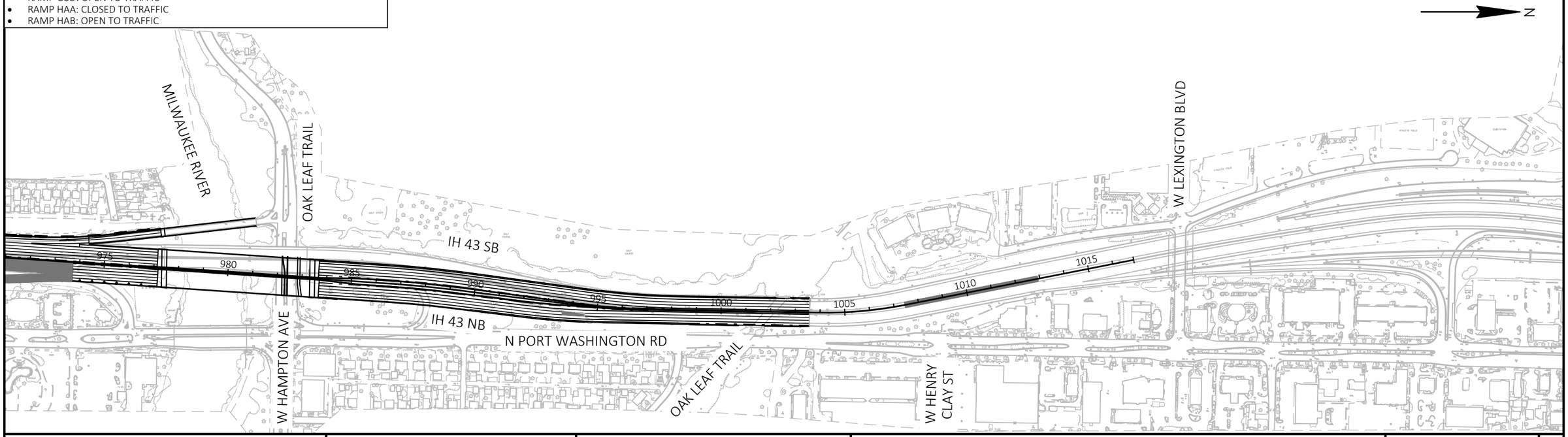


2

STAGE 3C

CONSTRUCTION:
- NONE

TRAFFIC:
- IH 43 NB: THREE LANES OF TRAFFIC ON EXISTING PAVEMENT, TEMPORARY PAVEMENT, AND NEW PAVEMENT
- IH 43 SB: THREE LANES OF TRAFFIC ON NEW PAVEMENT
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: OPEN TO TRAFFIC
- RAMP GBD: OPEN TO TRAFFIC
- RAMP HAA: CLOSED TO TRAFFIC
- RAMP HAB: OPEN TO TRAFFIC



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 3C	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST3C-1OV.DWG
LAYOUT NAME - OVERVIEW

PLOT DATE : 7/16/2020 5:02 PM PLOT BY : SCHARLAU, DAVID A PLOT NAME : PLOT SCALE : 1 IN: 400 FT

WISDOT/CADDS SHEET 44

2

2

N

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

N 9TH STREET

922GBB2

924GBB2

926GBB2

928GBB2

930GBB2

IH 43 SB

922

924

926

928

930

50'

IH 43 NB

928GBA2

930GBA2

MATCHLINE 930+50

NB EXIT TO W CAPITOL DRIVE

N 8TH STREET

N 8TH STREET

N 8TH STREET

W MELVINA STREET

W CAPITOL DRIVE

W MESSMER STREET

PLAYGROUND

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3C-3ST.DWG
LAYOUT NAME - 01

PLOT DATE : 8/4/2020 9:29 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

MATCHLINE 930+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

MATCHLINE 945+50

N

932GBB2

934GBB2

RAMP GBB2

936GBA2

938GBC

940GBC

942GBC

RAMP GBC

IH 43 SB

IH 43 NB

932

934

936

938

940

942

944

932GBA2

934GBA2

RAMP GBA2

936GBA2

938GBD

940GBD

942GBD

944GBD

936GBD

934GBD

RAMP GBD

932GBD

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

SIGN

SLAB

CANOPY

MH

INL

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3C-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/4/2020 9:30 AM

PLOT BY : MANYEN, WAYNE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

STORAGE

STORAGE

STORAGE

RAMP

INL

INL

W

W

W

MH

SIGN

SIGN

SIGN

I-43 SB

I-43 NB

944

946

948

950

952

954

956

958

MATCHLINE 945+50

MATCHLINE 958+50

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3C-3ST.DWG
LAYOUT NAME - 03

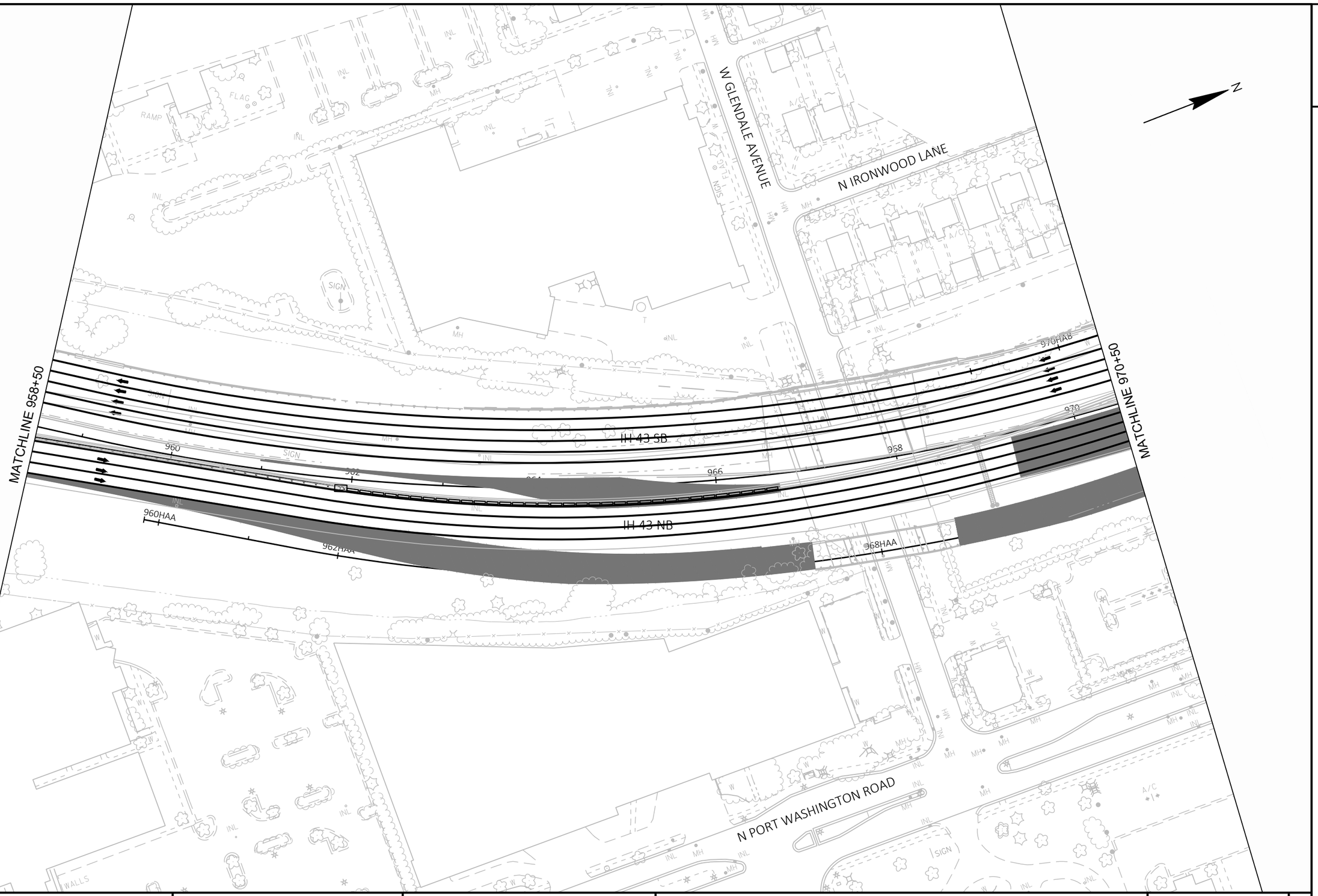
PLOT DATE : 8/4/2020 9:31 AM

PLOT BY : MANYEN, WAYNE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2



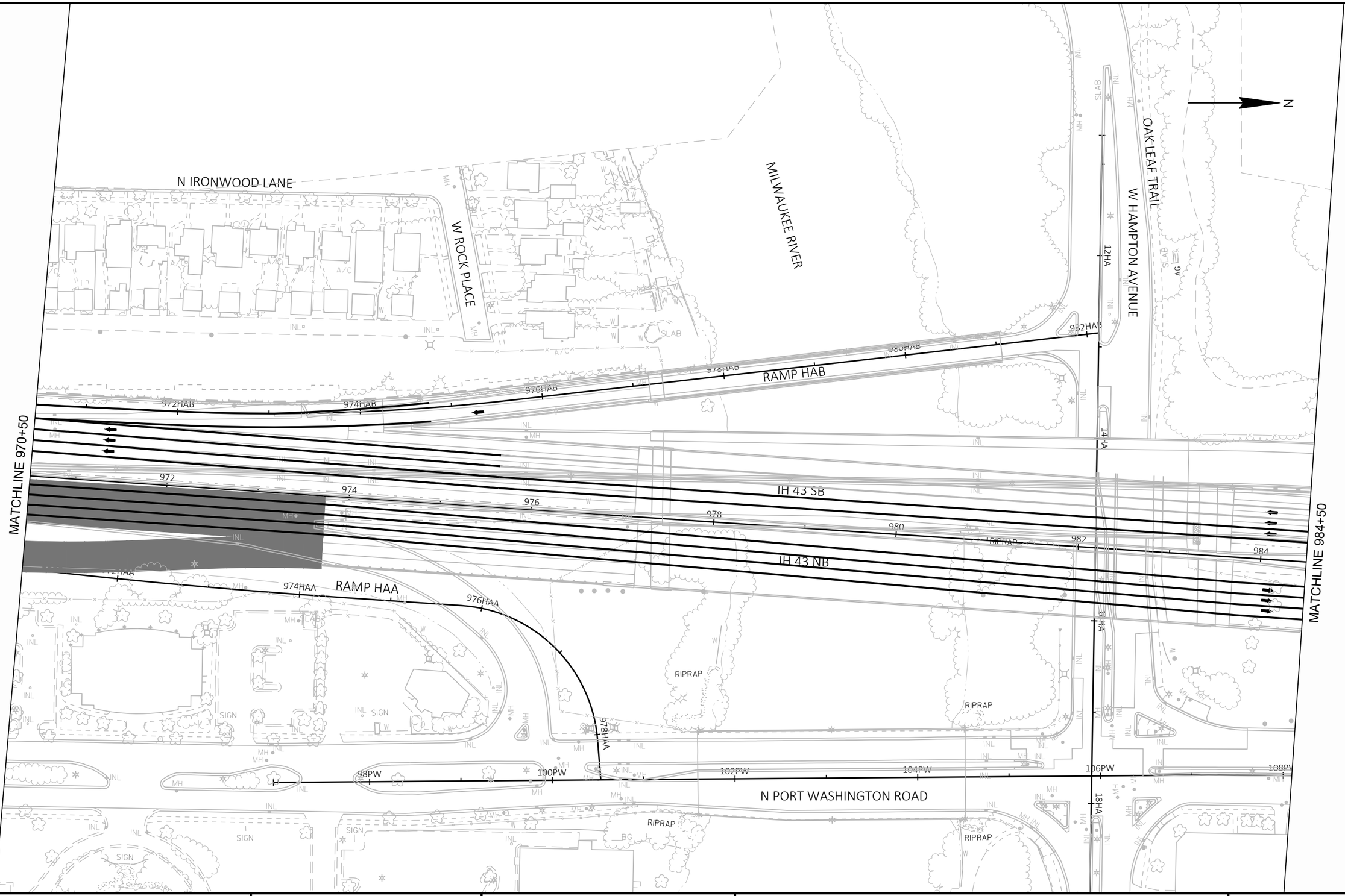
PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3C-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/4/2020 9:31 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3C-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/4/2020 9:32 AM

PLOT BY : MANYEN, WAYNE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2

2

N

GOLF GREEN

GOLF COURSE

GOLF COURSE

MATCHLINE 984+50

MATCHLINE 997+50

IH 43 SB

IH 43 NB

986

988

990

992

994

996

30

SIGN

FLAG

SLAB

INL

MH

A/C

W

112PW

110PW

N PORT WASHINGTON ROAD

W CHATEAU PLACE

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3C-3ST.DWG
LAYOUT NAME - 06

PLOT DATE : 8/4/2020 9:33 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 997+50

MATCHLINE 1010+50

OAK LEAF TRAIL

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

RIPRAP

RIPRAP

FLAG

SIGN

SLAB

INL

MH

W

1000

1002

1004

1006

1008

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3C-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/4/2020 9:34 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 1010+50

N IRONWOOD ROAD

N IRONWOOD ROAD

ATHLETIC FIELD

SIGN

FLAG

A/C

IH 43 SB

IH 43 SB

1014

1016

IH 43 NB

IH 43 NB

SB ENTRANCE FROM W SILVER SPRING DRIVE

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

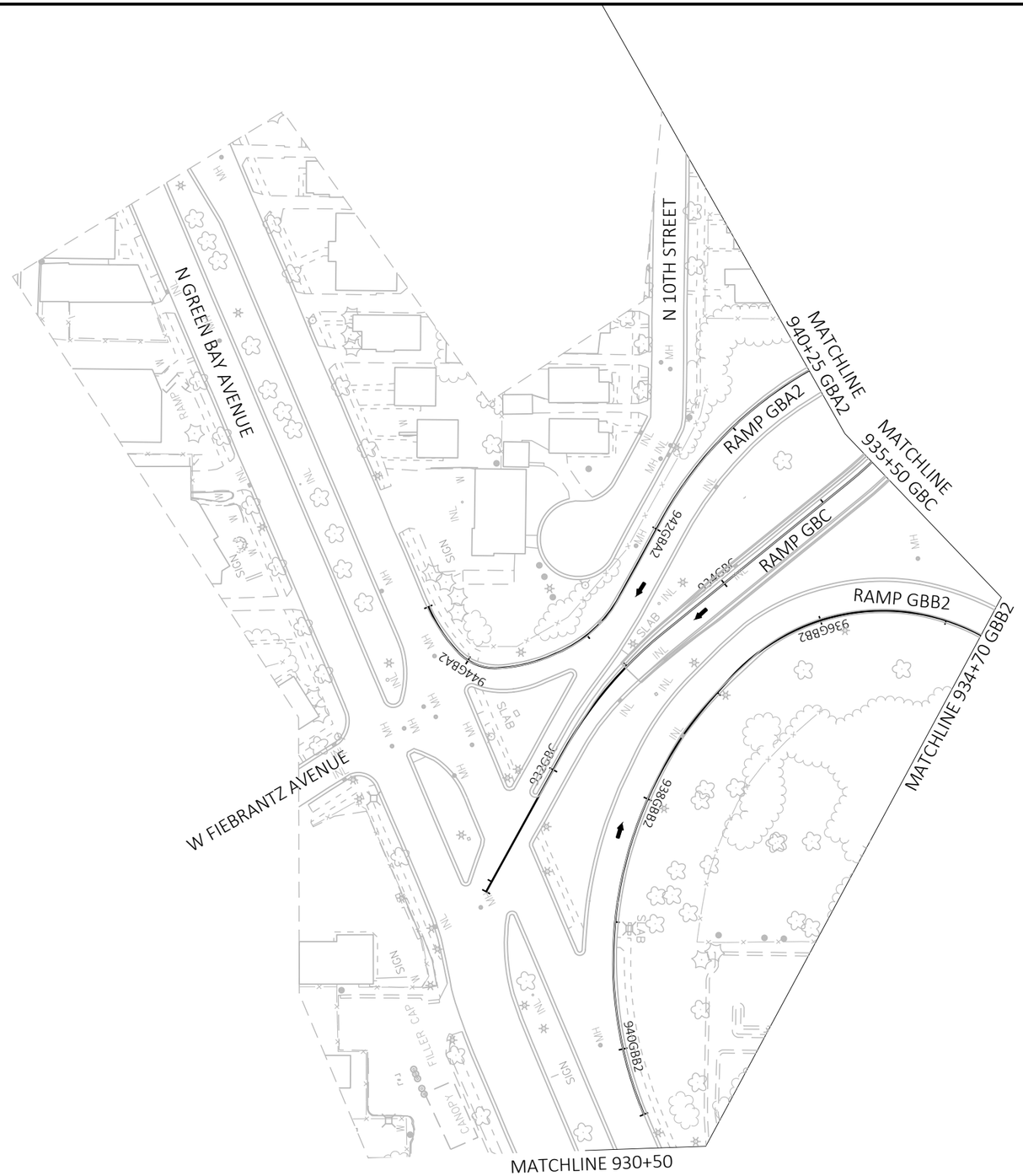
PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3C-3ST.DWG
LAYOUT NAME - 08

PLOT DATE : 8/4/2020 9:34 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

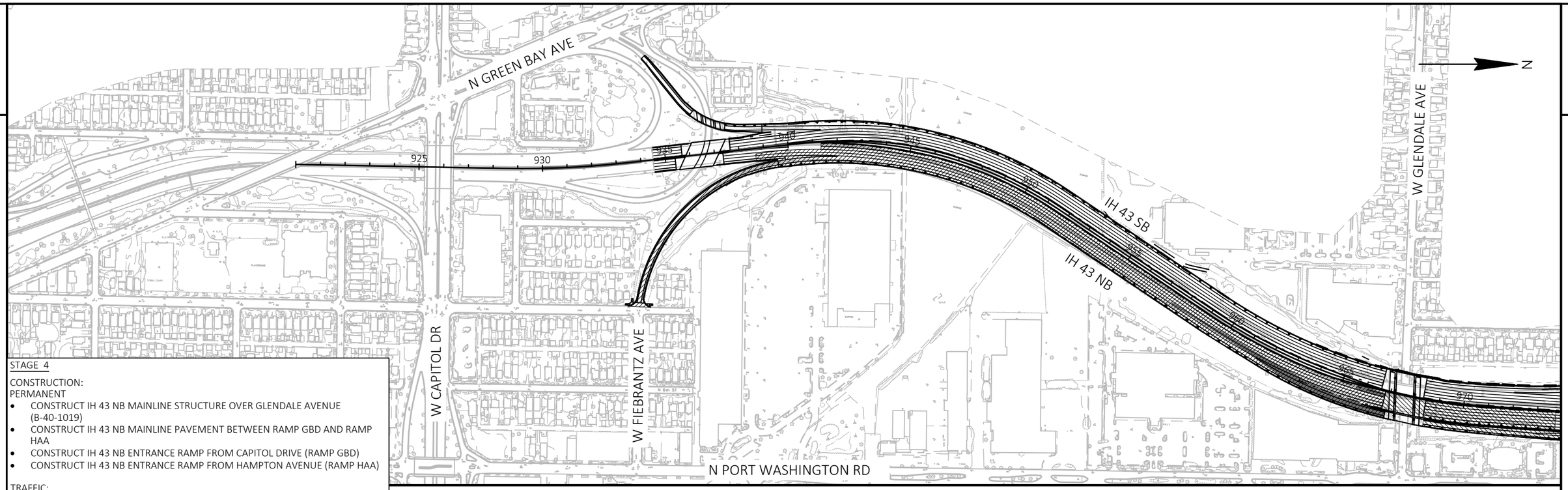


PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 3C	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST3C-3ST.DWG
LAYOUT NAME - 09

PLOT DATE : 8/4/2020 9:35 AM PLOT BY : MANYEN, WAYNE PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



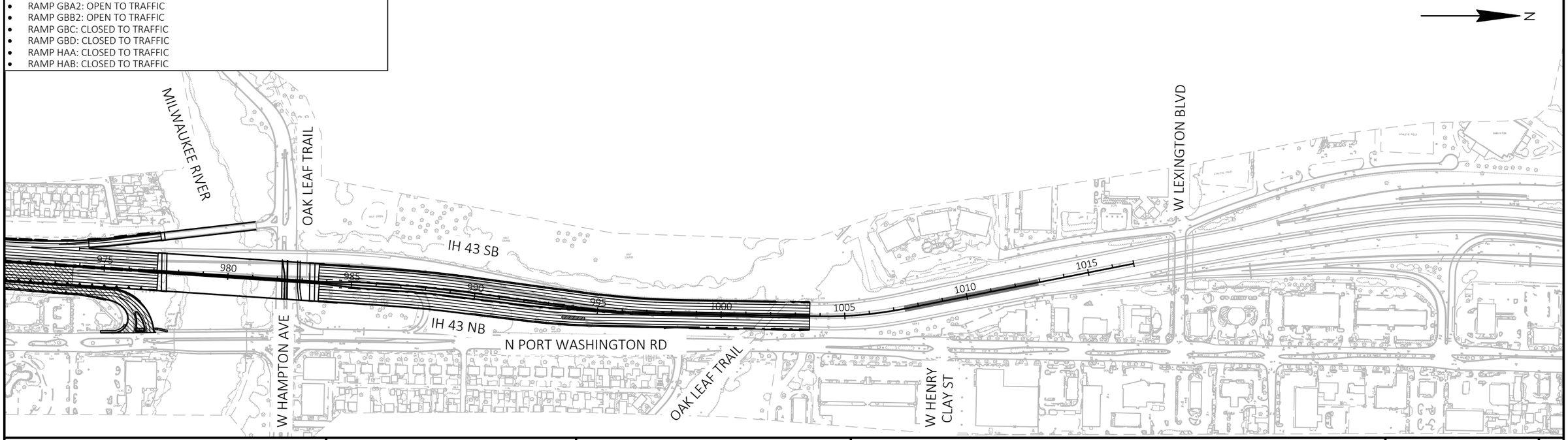
STAGE 4

CONSTRUCTION:
PERMANENT

- CONSTRUCT IH 43 NB MAINLINE STRUCTURE OVER GLENDALE AVENUE (B-40-1019)
- CONSTRUCT IH 43 NB MAINLINE PAVEMENT BETWEEN RAMP GBD AND RAMP HAA
- CONSTRUCT IH 43 NB ENTRANCE RAMP FROM CAPITOL DRIVE (RAMP GBD)
- CONSTRUCT IH 43 NB ENTRANCE RAMP FROM HAMPTON AVENUE (RAMP HAA)

TRAFFIC:

- IH 43 NB: TWO LANES OF TRAFFIC ON IH 43 SB NEW PAVEMENT (SOUTH END) AND IH 43 NB NEW PAVEMENT (NORTH END)
- IH 43 SB: TWO LANES OF TRAFFIC ON NEW PAVEMENT
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: CLOSED TO TRAFFIC
- RAMP GBD: CLOSED TO TRAFFIC
- RAMP HAA: CLOSED TO TRAFFIC
- RAMP HAB: CLOSED TO TRAFFIC



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 4	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST4-1OV.DWG
LAYOUT NAME - OVERVIEW
PLOT DATE : 7/16/2020 5:55 PM
PLOT BY : SCHARLAU, DAVID A
PLOT NAME :
PLOT SCALE : 1 IN: 400 FT
WISDOT/CADDS SHEET 44

2

N

2

ROAD WORK 1 MILE
W20-1F
250'
RAMP CLOSED AHEAD
W20-53A
250'
ROAD CLOSED AHEAD
W20-3A
2600'
RIGHT LANE CLOSED 1/2 MILE
W20-5G
1600'
W04-2R
1000'

N 10TH STREET
N GREEN BAY AVENUE
W MESSMER STREET
N DOCTOR M.L.K. JR DRIVE
N 9TH STREET
N 9TH STREET

END ROAD WORK
G20-2A
48"X24"

922GBB2
924GBB2
926GBB2
928GBB2
930GBB2
IH 43 SB
922
924
926
928
930
IH 43 NB
928GBA2
930GBA2
25'
50'
660' TAPER
MATCHLINE 930+50

NB EXIT TO W CAPITOL DRIVE
N 8TH STREET
N 8TH STREET
N 8TH STREET
W MELVINA STREET
W CAPITOL DRIVE
W MESSMER STREET

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

PLAYGROUND

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST4-3ST.DWG
LAYOUT NAME - 01

PLOT DATE : 8/4/2020 2:42 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

MATCHLINE 930+50

MATCHLINE 945+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

RAMP GBB2

RAMP GBC

RAMP GBA2

RAMP GBD

932GBB2

934GBB2

936GBB2

938GBC

940GBC

942GBC

932GBA2

934GBA2

936GBA2

938GBD

940GBD

942GBD

944GBD

932

934

936

938

940

942

944

50'

100'

25'

I 43 SB

I 43 NB

R11-2L
48" X 30"
LANE CLOSED

WO1-4R

R11-2
48"X30"
ROAD CLOSED

WO1-6
48"X24"

TYPE III BARRICADE

TYPE III BARRICADE

TYPE III BARRICADE

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

SIGN

CANOPY

INL

MH

SLAB

N

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST4-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/4/2020 2:43 PM

PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2

2

N

STORAGE

STORAGE

IH 43 SB

946

948

950

952

954

956

958

SIGN

IH 43 NB

MATCHLINE 945+50

MATCHLINE 958+50

RAMP

INL

MH

SIGN

STORAGE

INL

INL

INL

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST4-3ST.DWG
LAYOUT NAME - 03

PLOT DATE : 8/4/2020 2:44 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

W GLENDALE AVENUE

N IRONWOOD LANE

N PORT WASHINGTON ROAD

MATCHLINE 958+50

MATCHLINE 970+50

IH 43 SB

IH 43 NB

RAMP HAA

960

962

964

966

968

970

100

960HAA

962HAA

964HAA

966HAA

968HAA

970HAA

R11-2L
48" X 30"

LANE CLOSED

TYPE III BARRICADE

FLAG

SIGN

RAMP

INL

MH

W

T

A/C

WALLS

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST4-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/4/2020 2:45 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N IRONWOOD LANE

W ROCK PLACE

MILWAUKEE RIVER

OAK LEAF TRAIL

W HAMPTON AVENUE

RAMP CLOSED AHEAD W20-53A

SOUTH INTERSTATE 43

M3-3 24"X12"

M1-1 24"X24"

500'

25'

N

12HA

14HA

16HA

18HA

R11-2R 48" X 30"

RAMP CLOSED

TYPE III BARRICADE

982HAB

980HAB

978HAB

976HAB

974HAB

972HAB

RAMP HAB

MATCHLINE 970+50

MATCHLINE 984+50

IH 43 SB

IH 43 NB

RAMP HAA

972HAA

974HAA

976HAA

978HAA

R11-2L 48" X 30"

LANE CLOSED

TYPE III BARRICADE

RIPRAP

N PORT WASHINGTON ROAD

98PW

100PW

102PW

104PW

106PW

108PW

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST4-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/4/2020 2:46 PM

PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2

N

GOLF GREEN

GOLF COURSE

GOLF COURSE

MATCHLINE 984+50

MATCHLINE 997+50

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

W CHATEAU PLACE

986

988

990

992

994

996

100'

100'

112PW

110PW

R11-2L
48" X 30"

LANE CLOSED

TYPE III BARRICADE

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST4-3ST.DWG
LAYOUT NAME - 06

PLOT DATE : 8/4/2020 2:46 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

MATCHLINE 997+50

MATCHLINE 1010+50

OAK LEAF TRAIL

IH 43 SB

IH 43 NB

998

1000

1002

1004

1006

1008

1010

50'

END
ROAD WORK
G20-2A
48"X24"

RIPRAP

RIPRAP

FLAG

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

SIGN

SLAB

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST4-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/4/2020 2:47 PM

PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 1010+50

N IRONWOOD ROAD

N IRONWOOD ROAD

600' TAPER

25'

50'

SB ENTRANCE FROM W SILVER SPRING DRIVE

IH 43 SB

IH 43 SB

1012

1016

100'

IH 43 NB

IH 43 NB

660' TAPER

R1-2
36"X31"
YIELD

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

ATHLETIC FIELD

FLAG

SIGN

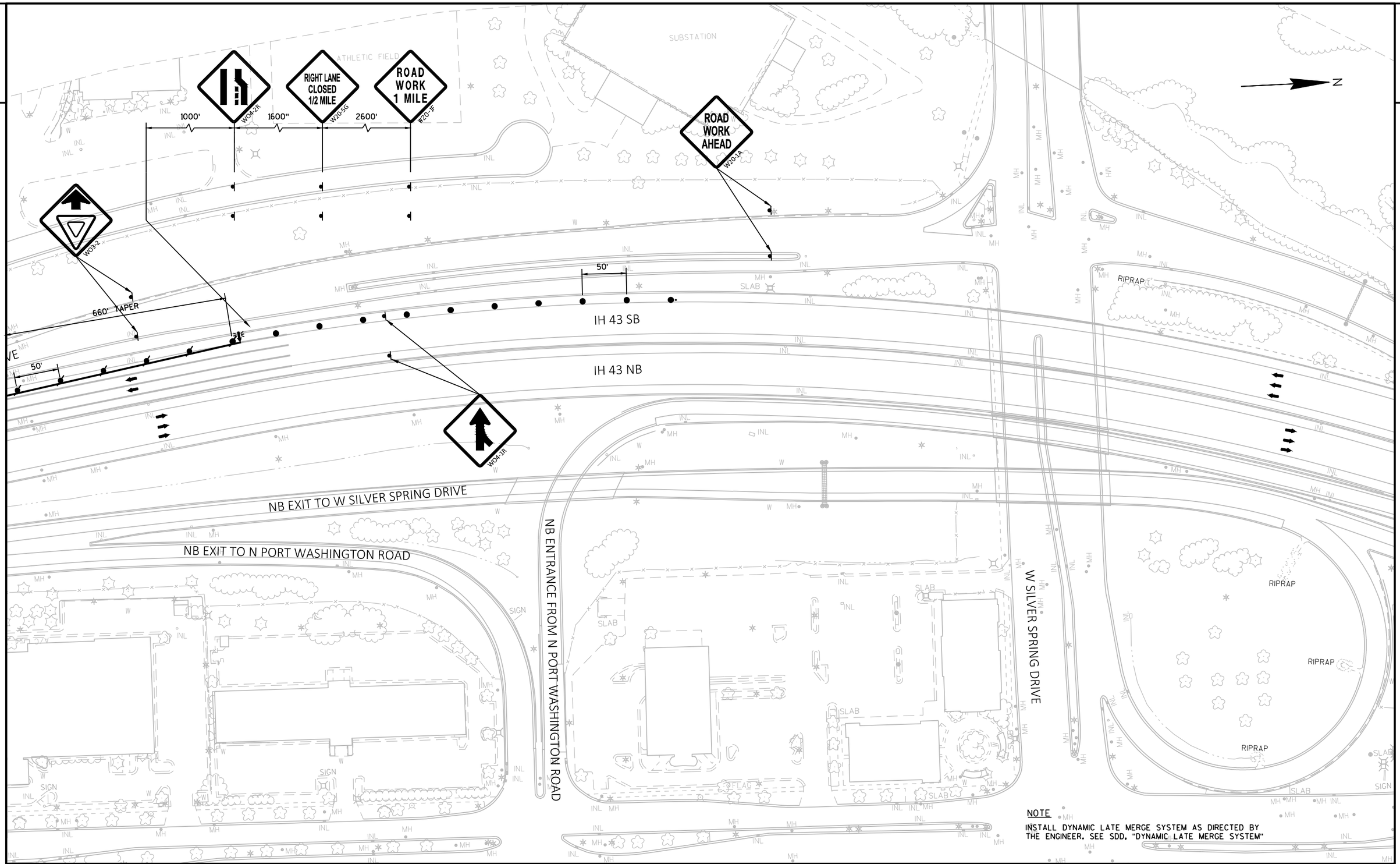
PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST4-3ST.DWG
LAYOUT NAME - 08

PLOT DATE : 8/4/2020 2:48 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



NOTE

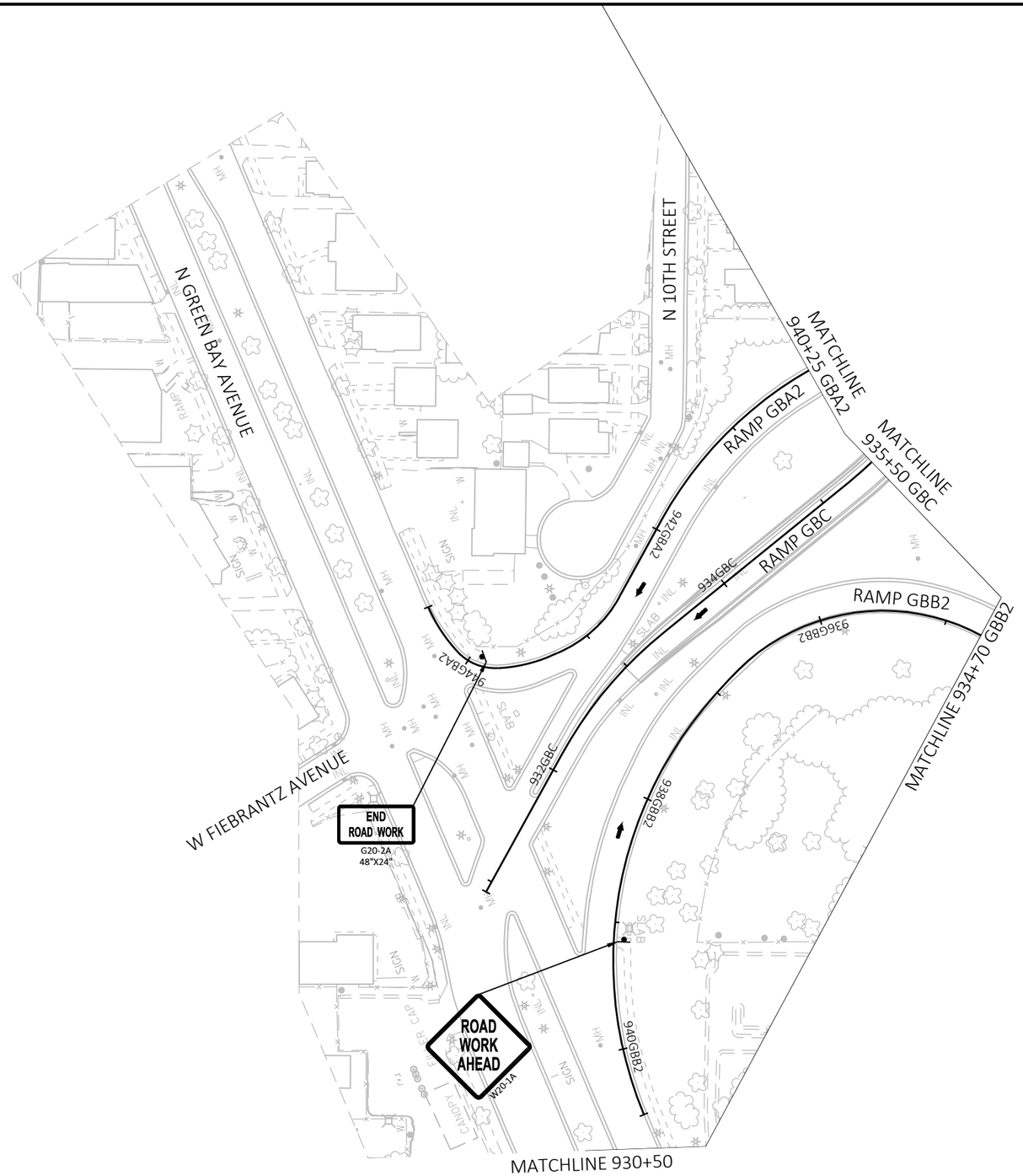
INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD, "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST4-3ST.DWG
LAYOUT NAME - 09

PLOT DATE : 8/4/2020 2:49 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : ############

2

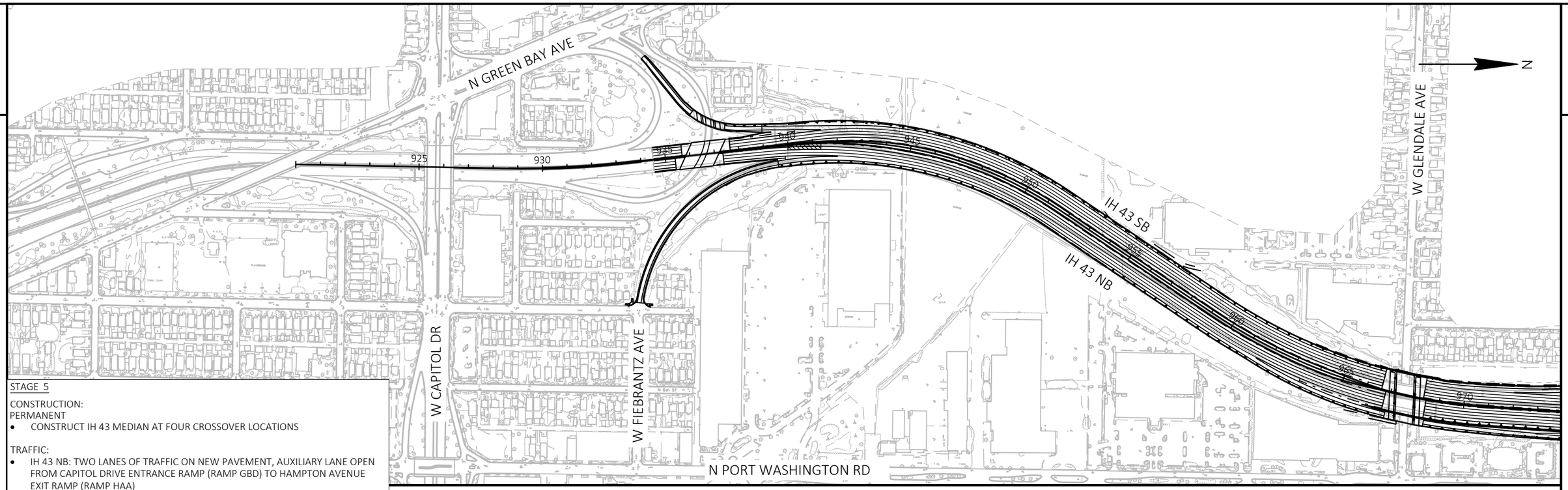


PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 4	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST4-3ST.DWG
LAYOUT NAME - 10

PLOT DATE : 8/4/2020 2:50 PM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

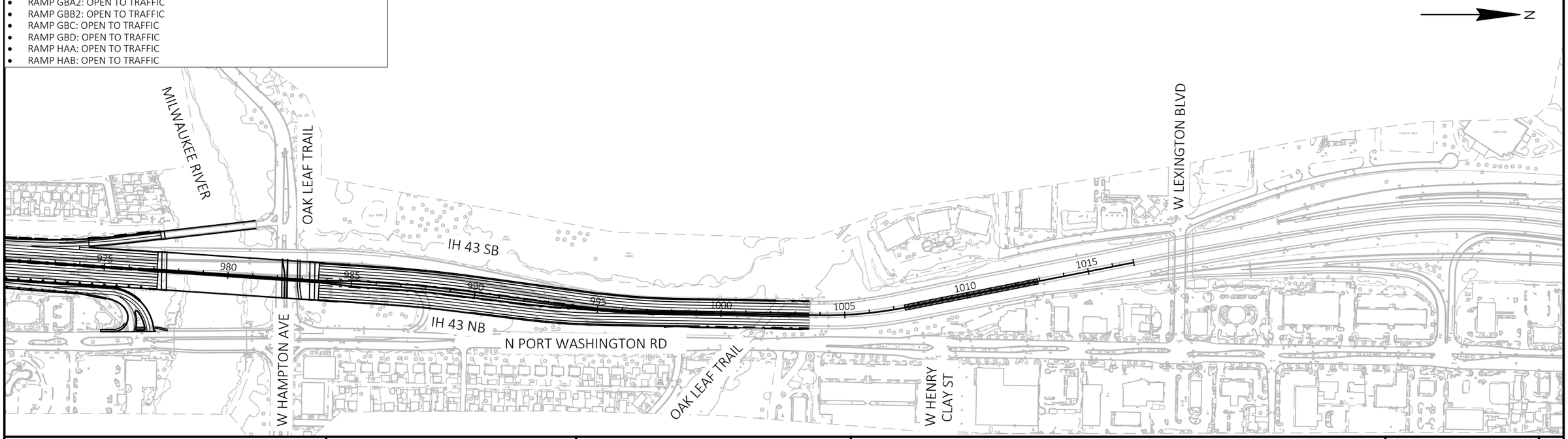
2



STAGE 5

CONSTRUCTION:
PERMANENT
- CONSTRUCT IH 43 MEDIAN AT FOUR CROSSOVER LOCATIONS

TRAFFIC:
- IH 43 NB: TWO LANES OF TRAFFIC ON NEW PAVEMENT, AUXILIARY LANE OPEN FROM CAPITOL DRIVE ENTRANCE RAMP (RAMP GBD) TO HAMPTON AVENUE EXIT RAMP (RAMP HAA)
- IH 43 SB: TWO LANES OF TRAFFIC ON NEW PAVEMENT, AUXILIARY LANE OPEN FROM HAMPTON AVENUE ENTRANCE RAMP (RAMP HAB) TO CAPITOL DRIVE EXIT RAMP (RAMP GBC)
- RAMP GBA2: OPEN TO TRAFFIC
- RAMP GBB2: OPEN TO TRAFFIC
- RAMP GBC: OPEN TO TRAFFIC
- RAMP GBD: OPEN TO TRAFFIC
- RAMP HAA: OPEN TO TRAFFIC
- RAMP HAB: OPEN TO TRAFFIC



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - OVERVIEW STAGE 5	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\026001-ST5-1OV.DWG
LAYOUT NAME - OVERVIEW
PLOT DATE : 7/15/2020 11:21 PM
PLOT BY : SCHARLAU, DAVID A
PLOT NAME :
PLOT SCALE : 1 IN: 400 FT
WISDOT/CADDS SHEET 44

2

N

2

N 10TH STREET

N GREEN BAY AVENUE

W MESSMER STREET

N DOCTOR M.L.K. JR DRIVE

N 9TH STREET

ROAD WORK 1 MILE
W20-1F

2600'

LEFT LANE CLOSED 1/2 MILE
W20-5SG

1600'

W4-2L

1000'

END ROAD WORK
G20-2A
48"X24"

922GBB2

924GBB2

926GBB2

928GBB2

930GBB2

50'

922

924

926

928

930

IH 43 SB

IH 43 NB

928GBA2

930GBA2

100'

MATCHLINE 930+50

660' TAPER

NB EXIT TO W CAPITOL DRIVE

R11-2L
48" X 30"

LANE CLOSED

TYPE III BARRICADE

W CAPITOL DRIVE

N 8TH STREET

W MELVINA STREET

PLAYGROUND

NOTE

INSTALL DYNAMIC LATE MERGE SYSTEM AS DIRECTED BY THE ENGINEER. SEE SDD, "DYNAMIC LATE MERGE SYSTEM"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 5	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST5-3ST.DWG
LAYOUT NAME - 01

PLOT DATE : 8/4/2020 3:04 AM

PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

MATCHLINE 930+50

MATCHLINE 934+70 GBB2

MATCHLINE 935+50 GBC

MATCHLINE 940+25 GBA2

MATCHLINE 945+50

RAMP GBB2

RAMP GBC

RAMP GBA2

RAMP GBD

IH 43 SB

IH 43 NB

932GBB2

934GBB2

936GBC

938GBC

940GBC

942GBC

938GBA2

932

934

936

938

940

942

944

932GBA2

934GBA2

936GBA2

940GBD

942GBD

944GBD

938GBD

936GBD

934GBD

932GBD

R11-2L
48" X 30"

LANE CLOSED

TYPE III BARRICADE

N 8TH STREET

N 7TH STREET

W FIEBRANTZ AVENUE

SIGN

MH

INL

SLAB

CANOPY

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 5	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST5-3ST.DWG
LAYOUT NAME - 02

PLOT DATE : 8/4/2020 3:05 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

IH 43 SB

IH 43 NB

946

948

950

952

954

956

958

MATCHLINE 945+50

MATCHLINE 958+50

STORAGE

STORAGE

STORAGE

RAMP

INL

INL

INL

INL

W

W

MH

SIGN

SIGN

R11-2L
48" X 30"

LANE
CLOSED

TYPE III BARRICADE

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 5	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST5-3ST.DWG
LAYOUT NAME - 03

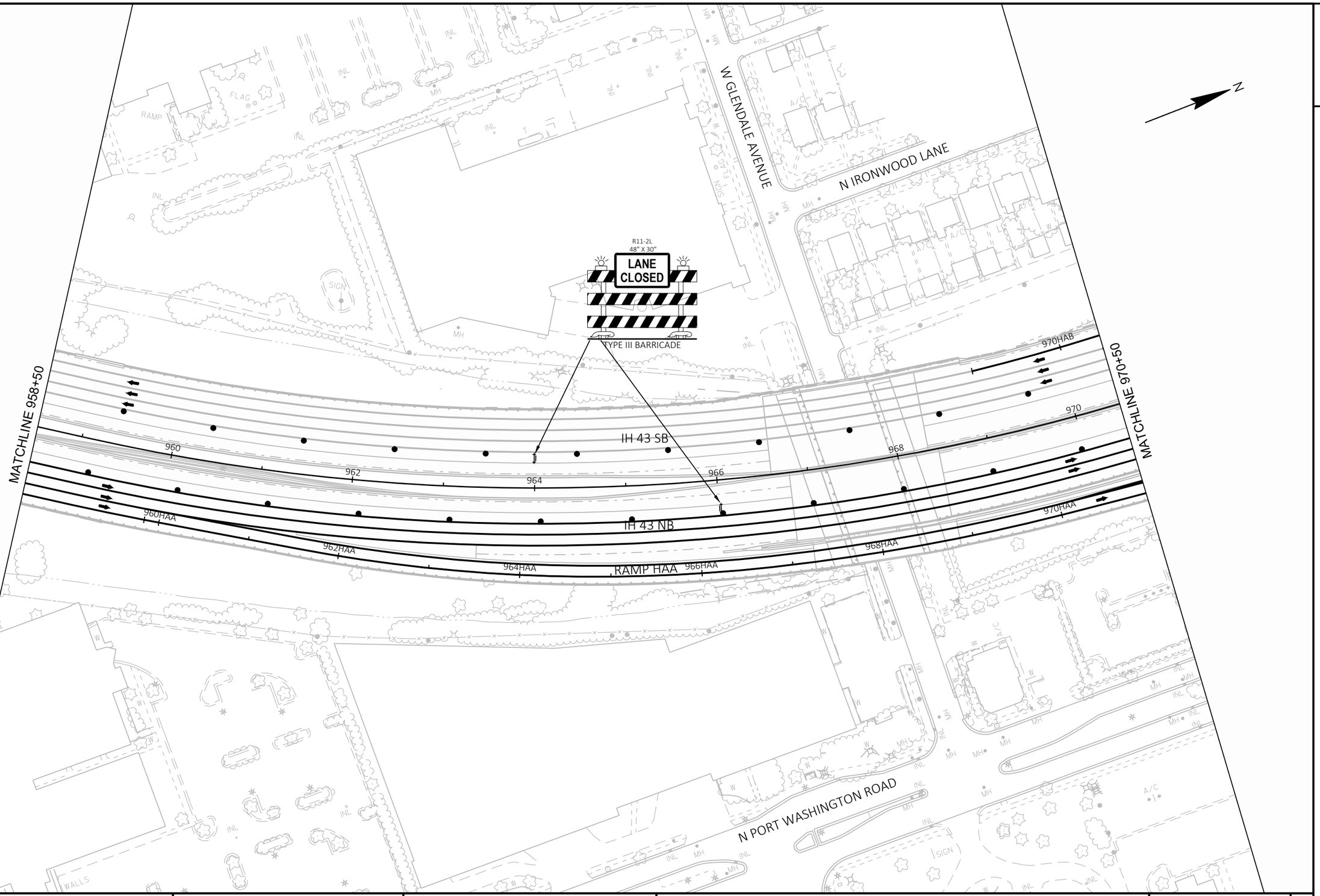
PLOT DATE : 8/4/2020 3:06 AM

PLOT BY : ANGUIANO, CARLOS E

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 5	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST5-3ST.DWG
LAYOUT NAME - 04

PLOT DATE : 8/4/2020 3:07 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N IRONWOOD LANE

W ROCK PLACE

MILWAUKEE RIVER

OAK LEAF TRAIL

W HAMPTON AVENUE

N

ROAD WORK AHEAD
W20-1A

MATCHLINE 970+50

MATCHLINE 984+50

RAMP HAB

RAMP HAA

IH 43 SB

IH 43 NB

N PORT WASHINGTON ROAD

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

END ROAD WORK
G20-2A
48"X24"

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 5	SHEET E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST5-3ST.DWG
LAYOUT NAME - 05

PLOT DATE : 8/4/2020 3:08 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

GOLF GREEN

GOLF COURSE

IH 43 SB

IH 43 NB

MATCHLINE 984+50

MATCHLINE 997+50

986 988 990 992 994 996

N PORT WASHINGTON ROAD

W CHATEAU PLACE

110PW

112PW

FLAG

SLAB

INL

MH

A/C

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 5	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST5-3ST.DWG
LAYOUT NAME - 06

PLOT DATE : 8/4/2020 3:08 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

OAK LEAF TRAIL

MATCHLINE 997+50

MATCHLINE 1010+50

IH 43 SB

IH 43 NB

998 1000 1002 1004 1006 1008 1010

N PORT WASHINGTON ROAD

W MARNE AVENUE

W HENRY CLAY STREET

RIPRAP

FLAG

SIGN

SLAB

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 5	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST5-3ST.DWG
LAYOUT NAME - 07

PLOT DATE : 8/4/2020 3:09 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

R11-2L
48" X 30"
LANE CLOSED

TYPE III BARRICADE

N IRONWOOD ROAD

N IRONWOOD ROAD

660' TAPER

50'

50'

SB ENTRANCE FROM W SILVER SPRING DRIVE

IH 43 SB

IH 43 SB

IH 43 NB

IH 43 NB

MATCHLINE 1010+50

1012

1014

1016

1000'

W04-2L

1600''

LEFT LANE CLOSED 1/2 MILE
W20-5Sg

2600'

ROAD WORK 1 MILE
W20-1F

ROAD WORK AHEAD
W20-1A

END ROAD WORK
G20-2A
48"X24"

NB EXIT TO W SILVER SPRING DRIVE

NB EXIT TO N PORT WASHINGTON ROAD

W LEXINGTON BOULEVARD

N PORT WASHINGTON ROAD

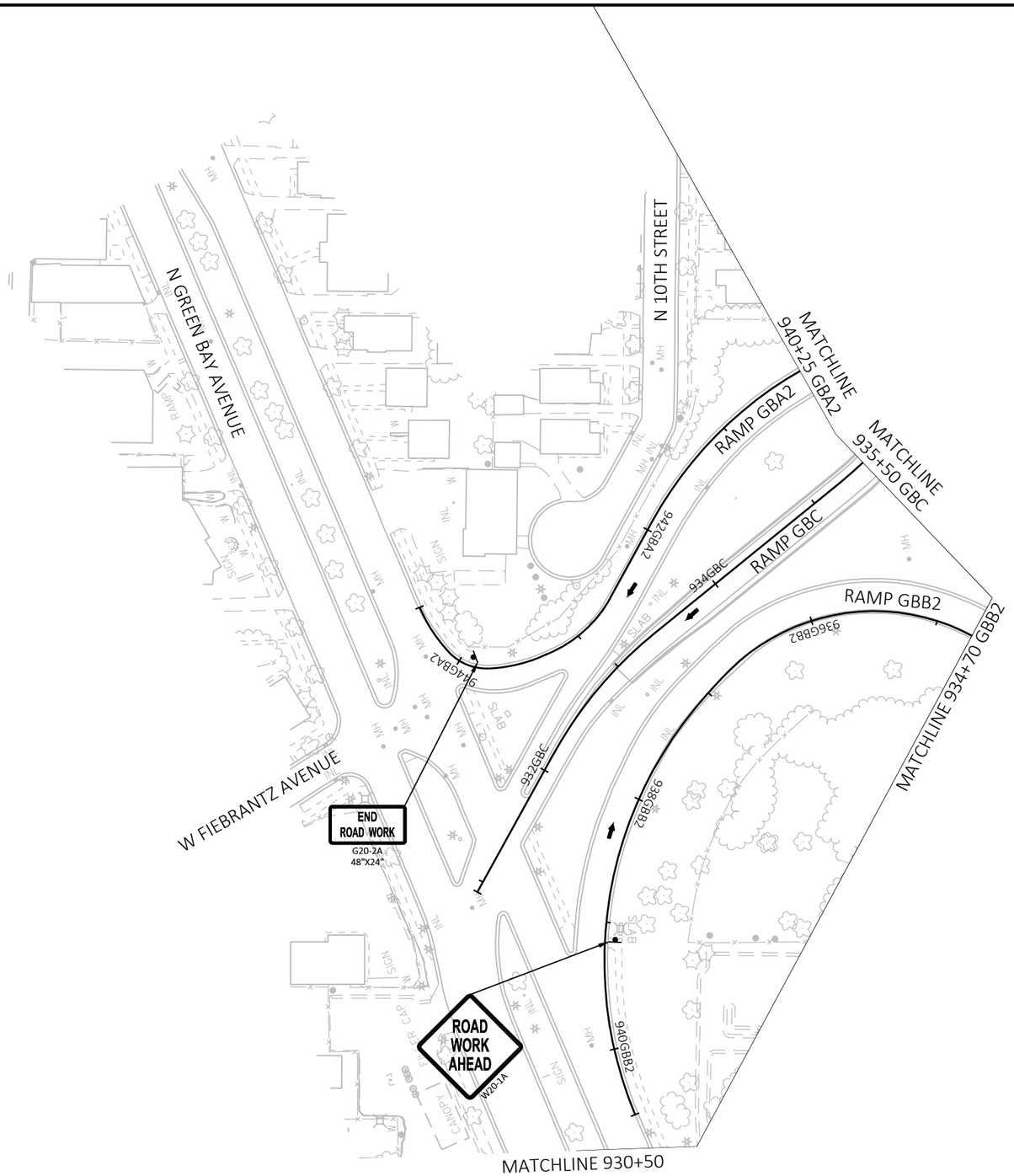
ATHLETIC FIELD

PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 5	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST5-3ST.DWG
LAYOUT NAME - 08

PLOT DATE : 8/4/2020 3:10 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1228-22-71	HWY: IH43	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 5	SHEET	E

FILE NAME : N:\PDS\C3D\12282271\SHEETSPLAN\CURRENT PLAN\026001-ST5-3ST.DWG
LAYOUT NAME - 09

PLOT DATE : 8/4/2020 3:11 AM PLOT BY : ANGUIANO, CARLOS E PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

GBC CURVE 1
PI STA = 932+77.07GBC
Y = 318885.733
X = 602240.716
DELTA = 22°07'00"
D = 17°37'46"
T = 63.52'
L = 125.45'
R = 325.00'
PC STA = 932+13.55GBC
Y = 318830.093
X = 602210.079
PT STA = 933+39.00GBC
Y = 318925.744
X = 602290.047
BK = N28°50'18.1"E
AH = N50°57'18.1"E

GBC CURVE 2
PI STA = 936+70.19GBC
Y = 319134.372
X = 602547.267
DELTA = 51°29'58"
D = 19°05'55"
T = 144.70'
L = 269.65'
R = 300.00'
PC STA = 935+25.49GBC
Y = 319043.220
X = 602434.885
PT STA = 937+95.14GBC
Y = 319279.067
X = 602545.892
BK = N50°57'18.1"E
AH = N00°32'40.2"W

IH 43 CURVE 1
PI STA = 930+92.25
Y = 318579.147
X = 602720.326
DELTA = 7°26'47"
D = 1°29'21"
T = 250.35'
L = 500.00'
R = 3847.16'
PC STA = 928+41.90
Y = 318328.841
X = 602715.495
PT STA = 933+41.90
Y = 318827.968
X = 602692.676
BK = N01°06'20.5"E
AH = N06°20'26.9"W

IH 43 CURVE 2
PI STA = 946+12.35
Y = 320090.649
X = 602552.365
DELTA = 40°16'45"
D = 3°34'52"
T = 586.77'
L = 1124.81'
R = 1600.00'
PC STA = 940+25.58
Y = 319507.467
X = 602617.169
PT STA = 951+50.39
Y = 320577.457
X = 602879.960
BK = N06°20'26.9"W
AH = N33°56'18.3"E

SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 318103.25
X: 601279.31

2646.11'
S89° 27' 17"E

FOR GBB2 LAYOUT
SEE ALIGNMENT LAYOUT - DETAILS

925GBB2
N1°06'21"E
841.90'
925
930GBB2
930
PC
IH 43 C1
PI
IH 43 C1
IH 43 CURVE 1
FS: 3.5%
PT
IH 43 C1
935
PI
GBD C2
930GBA2
935GBA2

FOR GBA2 LAYOUT
SEE ALIGNMENT LAYOUT - DETAILS

STA. 930+91.07 GBC =
STA. 36+00.88 GB
X = 602,151.00
Y = 318,722.81

STA. 39+39.59 GB =
STA. 936+21.55 IH 43, 647.54' LT
X = 602,018.21
Y = 319,034.40

R/L GB

STA. 33+40.67 GB =
STA. 930+07.47 IH 43, 462.24' LT
X = 602,253.02
Y = 318,483.43

35GB
N28°50'18"E
122.48'
PC
GBC C1
PI
GBC C1
GBC CURVE 1
N50°57'18"E
186.49935GBC
940GBA2
PT
GBC C1
935GBB2
PC
GBC C2
PI
GBC C2

STA. 936+82.65 GBC =
STA. 938+96.24 GBA2
X = 602,526.09
Y = 319,169.00

GBC CURVE 2
FS: 5.0%
PT
GBC C2
940GBC
R/L GBC
N0°32'40"W
464.49'

STA. 942+59.63 GBC =
STA. 942+59.63 IH 43, 66.96' LT
X = 602,541.48
Y = 319,743.53

PI
IH 43 C2

R/L IH 43
945
940
PC
IH 43 C2
N6°20'27"W
683.68'
PI
GBD C3
940GBD
GBD CURVE 3
FS: 6.0%
PCC
GBD C2/C3
PI
GBD C4
GBD CURVE 4
FS: 6.0%
PCC
GBD C3/C4
PT
GBD C4
IH 43 CURVE 2
FS: 6.0%
950

STA. 936+67.65 IH 43 =
STA. 937+63.42 GBA2
X = 602,656.70
Y = 319,151.73

R/L GBD

STA. 944+99.20 GBD =
STA. 944+99.20 IH 43, 75.25' RT
X = 602,708.75
Y = 319, 965.17

PT
IH 43 C2

935GBD
GBD CURVE 2
FS: 6.0%
PCC
GBD C1/C2
PI
GBD C1
GBD CURVE 1
PC
GBD C1

STA. 930+97.93 GBD =
STA. 933+31.22 IH 43, 601.56' RT
X = 603,291.91
Y = 318,882.13

QUARTER SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 318078.08
X: 603925.29

GBD CURVE 1
PI STA = 931+73.82GBD
Y = 318890.448
X = 603216.472
DELTA = 12°22'31"
D = 8°11'06"
T = 75.89'
L = 151.19'
R = 700.00'
PC STA = 930+97.93GBD
Y = 318882.132
X = 603291.906
PT STA = 932+49.12GBD
Y = 318914.737
X = 603144.573
BK = N83°42'32.6"W
AH = N71°20'02.0"W

GBD CURVE 2
PI STA = 936+25.52GBD
Y = 319035.206
X = 602787.971
DELTA = 59°10'09"
D = 8°38'31"
T = 376.40'
L = 684.68'
R = 663.00'
PC STA = 932+49.12GBD
Y = 318914.737
X = 603144.573
PT STA = 939+33.80GBD
Y = 319403.155
X = 602708.655
BK = N71°20'02.0"W
AH = N12°09'52.8"W

GBD CURVE 3
PI STA = 940+75.52GBD
Y = 319541.696
X = 602678.791
DELTA = 13°31'37"
D = 4°47'41"
T = 141.72'
L = 282.13'
R = 1195.00'
PC STA = 939+33.80GBD
Y = 319403.155
X = 602708.655
PT STA = 942+15.93GBD
Y = 319683.379
X = 602682.161
BK = N12°09'52.8"W
AH = N01°21'44.4"E

GBD CURVE 4
PI STA = 943+57.80GBD
Y = 319825.208
X = 602685.534
DELTA = 8°03'17"
D = 2°50'36"
T = 141.87'
L = 283.27'
R = 2015.00'
PC STA = 942+15.93GBD
Y = 319683.379
X = 602682.161
PT STA = 944+99.20GBD
Y = 319965.165
X = 602708.746
BK = N01°21'44.4"E
AH = N09°25'01.3"E

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\027201-AD.DWG
LAYOUT NAME - 01
PLOT DATE : 7/16/2020 11:06 AM
PLOT BY : SANTIAGO PEREZ, EDGA
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

BPW CURVE 1
PI STA = 953+12.93BPW
Y = 320763.679
X = 602893.180
DELTA = 56°42'09"
D = 76°23'40"
T = 40.47'
L = 74.22'
R = 75.00'
PC STA = 952+72.46BPW
Y = 320764.131
X = 602852.713
PT STA = 953+46.68BPW
Y = 320797.254
X = 602915.774
BK = S89°21'32.9"E
AH = N33°56'18.3"E

BPW CURVE 2
PI STA = 956+91.36BPW
Y = 321083.216
X = 603108.211
DELTA = 21°48'39"
D = 28°38'52"
T = 38.53'
L = 76.13'
R = 200.00'
PC STA = 956+52.83BPW
Y = 321051.247
X = 603086.698
PT STA = 957+28.96BPW
Y = 321120.889
X = 603116.307
BK = N33°56'18.3"E
AH = N12°07'39.3"E

BPW CURVE 3
PI STA = 958+58.05BPW
Y = 321247.092
X = 603143.426
DELTA = 21°12'25"
D = 28°38'52"
T = 37.44'
L = 74.03'
R = 200.00'
PC STA = 958+20.61BPW
Y = 321210.486
X = 603135.560
PT STA = 958+94.63BPW
Y = 321278.374
X = 603164.001
BK = N12°07'39.3"E
AH = N33°20'04.7"E

BPW CURVE 4
PI STA = 962+33.20BPW
Y = 321561.238
X = 603350.053
DELTA = 7°35'56"
D = 28°38'52"
T = 13.28'
L = 26.53'
R = 200.00'
PC STA = 962+19.92BPW
Y = 321550.141
X = 603342.754
PT STA = 962+46.44BPW
Y = 321573.203
X = 603355.820
BK = N33°20'04.7"E
AH = N25°44'08.6"E

BPW CURVE 5
PI STA = 966+18.97BPW
Y = 321908.777
X = 603517.579
DELTA = 13°26'00"
D = 76°23'40"
T = 8.83'
L = 17.58'
R = 75.00'
PC STA = 966+10.14BPW
Y = 321900.820
X = 603513.744
PT STA = 966+27.72BPW
Y = 321917.407
X = 603519.461
BK = N25°44'08.6"E
AH = N12°18'08.3"E

HAB CURVE 1
PI STA = 969+90.61HAB
Y = 322224.158
X = 603597.028
DELTA = 4°41'44"
D = 2°35'33"
T = 90.61'
L = 181.11'
R = 2210.00'
PC STA = 969+00.00HAB
Y = 322134.307
X = 603585.350
PT STA = 970+81.11HAB
Y = 322314.663
X = 603601.311
BK = N07°24'18.9"E
AH = N02°42'35.2"E

HAB CURVE 2
PI STA = 973+82.10HAB
Y = 322615.311
X = 603615.541
DELTA = 9°14'31"
D = 2°26'17"
T = 189.94'
L = 379.06'
R = 2350.00'
PC STA = 971+92.16HAB
Y = 322425.583
X = 603606.561
PT STA = 975+71.21HAB
Y = 322804.019
X = 603593.933
BK = N02°42'35.2"E
AH = N06°31'55.6"W

IH 43 CURVE 3
PI STA = 965+10.79
Y = 321706.102
X = 603639.477
DELTA = 30°04'58"
D = 2°32'47"
T = 604.63'
L = 1181.35'
R = 2250.00'
PC STA = 959+06.16
Y = 321204.478
X = 603301.911
PT STA = 970+87.52
Y = 322309.364
X = 603680.133
BK = N33°56'18.3"E
AH = N03°51'20.0"E

BPE CURVE 1
PI STA = 959+53.11BPE
Y = 321192.064
X = 603404.449
DELTA = 11°31'22"
D = 28°38'52"
T = 20.18'
L = 40.22'
R = 200.00'
PC STA = 959+32.93BPE
Y = 321175.323
X = 603393.183
PT STA = 959+73.15BPE
Y = 321206.217
X = 603418.832
BK = N33°56'18.3"E
AH = N45°27'40.0"E

BPE CURVE 2
PI STA = 959+87.19BPE
Y = 321216.059
X = 603428.833
DELTA = 13°54'44"
D = 49°49'21"
T = 14.03'
L = 27.92'
R = 115.00'
PC STA = 959+73.15BPE
Y = 321206.217
X = 603418.832
PT STA = 960+01.08BPE
Y = 321228.016
X = 603436.174
BK = N45°27'40.0"E
AH = N31°32'56.1"E

BPE CURVE 3
PI STA = 961+78.26BPE
Y = 321379.009
X = 603528.880
DELTA = 14°42'31"
D = 28°38'52"
T = 25.81'
L = 51.34'
R = 200.00'
PC STA = 961+52.45BPE
Y = 321357.011
X = 603515.374
PT STA = 962+03.79BPE
Y = 321396.856
X = 603547.529
BK = N31°32'56.1"E
AH = N46°15'26.7"E

BPE CURVE 4
PI STA = 963+39.93BPE
Y = 321490.984
X = 603645.882
DELTA = 33°57'18"
D = 15°16'44"
T = 114.49'
L = 222.24'
R = 375.00'
PC STA = 962+25.44BPE
Y = 321411.824
X = 603563.169
PT STA = 964+47.67BPE
Y = 321602.843
X = 603670.276
BK = N46°15'26.7"E
AH = N12°18'08.3"E

HAA CURVE 1
PI STA = 964+17.88HAA
Y = 321598.049
X = 603637.782
DELTA = 16°58'06"
D = 3°14'46"
T = 263.28'
L = 522.71'
R = 1765.00'
PC STA = 961+54.60HAA
Y = 321374.688
X = 603498.399
PT STA = 966+77.31HAA
Y = 321852.365
X = 603705.910
BK = N31°57'54.6"E
AH = N14°59'48.5"E

HAA CURVE 2
PI STA = 968+39.17HAA
Y = 322008.710
X = 603747.793
DELTA = 7°52'39"
D = 2°26'14"
T = 161.86'
L = 323.21'
R = 2350.75'
PC STA = 966+77.31HAA
Y = 321852.365
X = 603705.910
PT STA = 970+00.51HAA
Y = 322169.320
X = 603767.853
BK = N14°59'48.5"E
AH = N07°07'09.0"E

HAA CURVE 3
PI STA = 972+25.57HAA
Y = 322392.642
X = 603795.745
DELTA = 3°15'49"
D = 0°43'31"
T = 225.06'
L = 449.99'
R = 7900.00'
PC STA = 970+00.51HAA
Y = 322169.320
X = 603767.853
PT STA = 974+50.51HAA
Y = 322617.190
X = 603810.878
BK = N07°07'09.0"E
AH = N03°51'20.0"E

HAA CURVE 4
PI STA = 977+16.03HAA
Y = 322882.115
X = 603828.732
DELTA = 81°35'39"
D = 35°48'36"
T = 138.09'
L = 227.85'
R = 160.00'
PC STA = 975+77.94HAA
Y = 322744.334
X = 603819.447
PT STA = 978+05.79HAA
Y = 322893.071
X = 603966.391
BK = N03°51'20.0"E
AH = N85°26'58.5"E

STA. 951+00.00 BPW =
STA. 951+95.37 IH 43, 270.97' LT
X = 602,680.27
Y = 320,766.06

STA. 954+75.00 BPE =
STA. 954+75.00 IH 43, 92.00 RT
X = 603,137.52
Y = 320,795.40

STA. 959+83.65 HAA =
STA. 959+83.65 IH 43, 75.25 RT
X = 603,407.90
Y = 321,229.66

STA. 966+96.96 BPW=
STA. 11+26.02 GD
X = 603,534.21
Y = 321,985.06

STA. 10+00.00 GD =
STA. 967+11.92 IH 43, 221.55' LT
X = 603,408.29
Y = 321,989.88

STA. 968+30.34 BPE=
STA. 13+43.77 GD
X = 603,751.81
Y = 321,976.72

STA. 969+00.00 HAB =
STA. 969+00.00 IH 43, 75.25' LT
X = 603,585.35
Y = 322,134.31

STA. 15+47.15 GD =
STA. 968+05.30 IH 43, 317.34' RT
X = 603,955.04
Y = 321,968.94

STA. 10+68.35 HA =
STA. 981+95.63 IH 43, 451.05' LT
X = 603,304.61
Y = 323,445.30

STA. 982+13.16 HAB =
STA. 12+84.68 HA
X = 603,520.91
Y = 323,441.80

STA. 982+18.70 IH 43 =
STA. 15+20.00 HA
X = 603,756.20
Y = 323,437.99

STA. 96+94.83 PW =
STA. 973+38.36 IH 43, 316.92' RT
X = 604,013.21
Y = 322,538.33

STA. 978+49.88 HAA =
STA. 100+53.08 PW
X = 604,010.34
Y = 322,896.57

QUARTER SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 320755.00
X: 601344.86

CENTER SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 320725.69
X: 603965.16

NORTH SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 323495.98
X: 601398.24

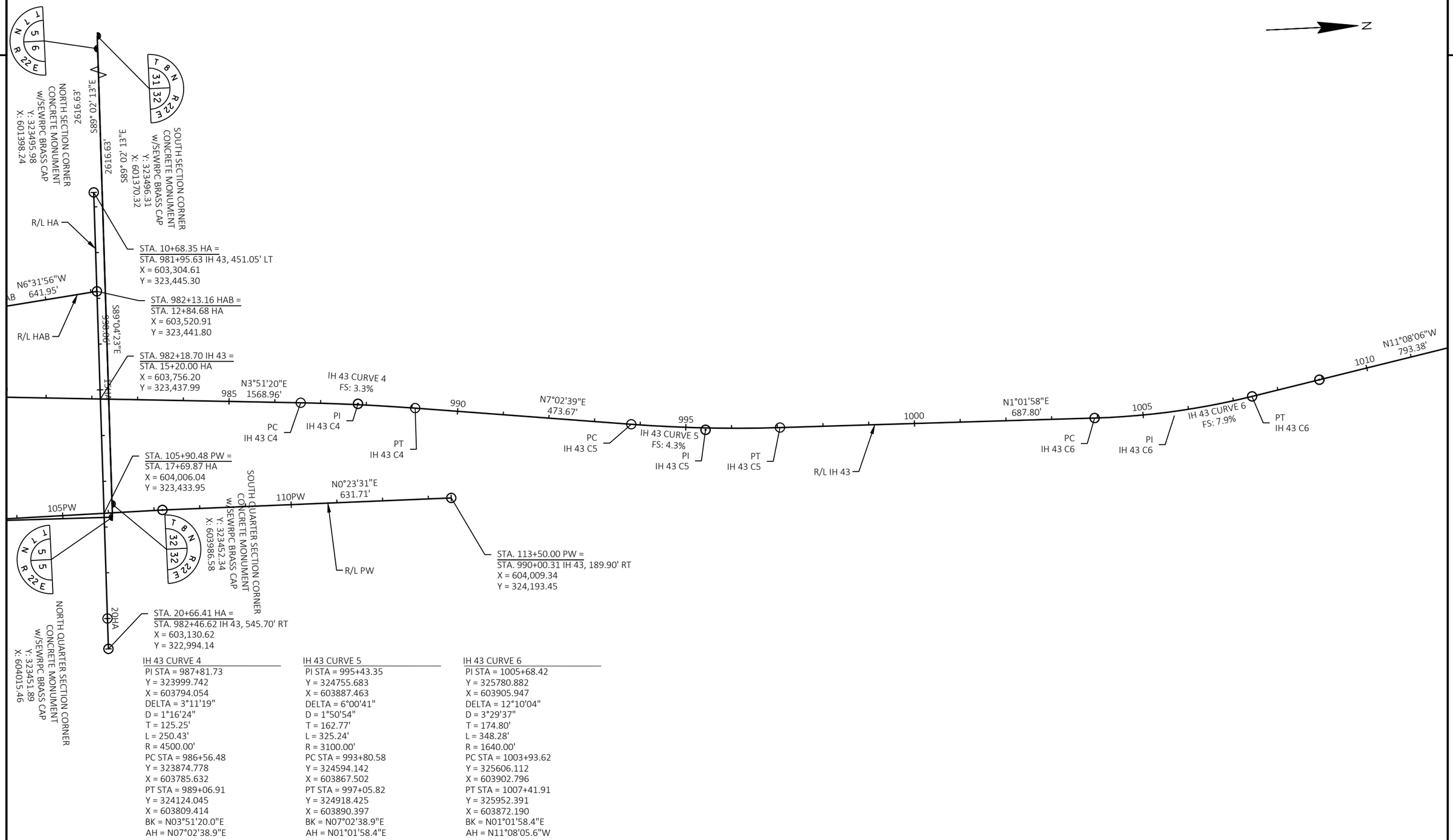
SOUTH SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 323496.31
X: 601370.32

NORTH QUARTER SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 323451.89
X: 604015.46

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\027201-AD.DWG
LAYOUT NAME - 02
PLOT DATE : 7/16/2020 11:06 AM
PLOT BY : SANTIAGO PEREZ, EDGA
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2



IH 43 CURVE 4
PI STA = 987+81.73
Y = 323999.742
X = 603794.054
DELTA = 3°11'19"
D = 1°16'24"
T = 125.25'
L = 250.43'
R = 4500.00'
PC STA = 986+56.48
Y = 323874.778
X = 603785.632
PT STA = 989+06.91
Y = 324124.045
X = 603809.414
BK = N03°51'20.0"E
AH = N07°02'38.9"E

IH 43 CURVE 5
PI STA = 995+43.35
Y = 324755.683
X = 603887.463
DELTA = 6°00'41"
D = 1°50'54"
T = 162.77'
L = 325.24'
R = 3100.00'
PC STA = 993+80.58
Y = 324594.142
X = 603867.502
PT STA = 997+05.82
Y = 324918.425
X = 603890.397
BK = N07°02'38.9"E
AH = N01°01'58.4"E

IH 43 CURVE 6
PI STA = 1005+68.42
Y = 325780.882
X = 603905.947
DELTA = 12°10'04"
D = 3°29'37"
T = 174.80'
L = 348.28'
R = 1640.00'
PC STA = 1003+93.62
Y = 325606.112
X = 603902.796
PT STA = 1007+41.91
Y = 325952.391
X = 603872.190
BK = N01°01'58.4"E
AH = N11°08'05.6"W

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT	SHEET	E

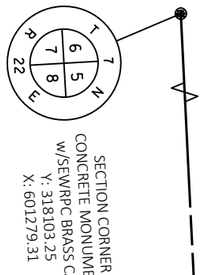
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\027201-AD.DWG
LAYOUT NAME - 03
PLOT DATE : 7/16/2020 11:06 AM
PLOT BY : SANTIAGO PEREZ, EDGA
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

SB1 CURVE 1
PI STA = 10+88.72SB1
Y = 319274.054
X = 602593.805
DELTA = 8°12'24"
D = 8°48'53"
T = 46.63'
L = 93.10'
R = 650.00'
PC STA = 10+42.09SB1
Y = 319227.709
X = 602598.955
PT STA = 11+35.19SB1
Y = 319319.189
X = 602582.092
BK = N06°20'26.9"W
AH = N14°32'50.5"W

SB1 CURVE 2
PI STA = 13+44.84SB1
Y = 319522.116
X = 602529.433
DELTA = 12°09'19"
D = 6°38'21"
T = 91.89'
L = 183.08'
R = 862.99'
PC STA = 12+52.95SB1
Y = 319433.176
X = 602552.513
PT STA = 14+36.03SB1
Y = 319613.923
X = 602525.598
BK = N14°32'50.5"W
AH = N02°23'31.1"W

SB1 CURVE 3
PI STA = 19+88.32SB1
Y = 320165.734
X = 602502.547
DELTA = 36°19'49"
D = 3°24'14"
T = 552.29'
L = 1067.32'
R = 1683.25'
PC STA = 14+36.03SB1
Y = 319613.923
X = 602525.598
PT STA = 25+03.36SB1
Y = 320623.936
X = 602810.893
BK = N02°23'31.1"W
AH = N33°56'18.3"E





2646.11'
S89° 27' 17"E

PCC
SB1 C2/C3
PT
SB1 C1
PI
SB1 C2
PI
SB1 C1
PC
SB1 C2
PC
SB1 C1
PI
SB1 C2
R/L SB1
15SB1
20SB1
STA. 10+00.00 SB1 =
STA. 937+07.46 IH 43, 49.00' LT
X = 602,603.60
Y = 319,185.88
N14°32'50"W
117.76'
SB1 CURVE 2
N6°20'27"W
42.09'
SB1 CURVE 1
SB1 CURVE 3
R/L IH 43
N1°06'21"E
841.90'
925
930
935
940
945
950



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT - TEMPORARY	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\027291-AD.DWG
LAYOUT NAME - 01
PLOT DATE : 7/31/2020 8:41 AM
PLOT BY : PESCHEL, KYLE R
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2

SB1 CURVE 3
PI STA = 19+88.32SB1
Y = 320165.734
X = 602502.547
DELTA = 36°19'49"
D = 3°24'14"
T = 552.29'
L = 1067.32'
R = 1683.25'
PC STA = 14+36.03SB1
Y = 319613.923
X = 602525.598
PT STA = 25+03.36SB1
Y = 320623.936
X = 602810.893
BK = N02°23'31.1"W
AH = N33°56'18.3"E

SB2 CURVE 1
PI STA = 11+24.69SB2
Y = 321354.407
X = 603302.460
DELTA = 4°52'59"
D = 1°57'33"
T = 124.69'
L = 249.23'
R = 2924.45'
PC STA = 10+00.00SB2
Y = 321250.957
X = 603232.844
PT STA = 12+49.23SB2
Y = 321463.407
X = 603363.018
BK = N33°56'18.3"E
AH = N29°03'19.6"E

SB2 CURVE 2
PI STA = 17+82.00SB2
Y = 321929.122
X = 603621.757
DELTA = 28°05'15"
D = 4°49'34"
T = 296.97'
L = 581.99'
R = 1187.21'
PC STA = 14+85.03SB2
Y = 321669.527
X = 603477.533
PT STA = 20+67.02SB2
Y = 322226.047
X = 603626.774
BK = N29°03'19.6"E
AH = N00°58'04.4"E

SB3 CURVE 1
PI STA = 9+60.42SB3
Y = 321350.008
X = 603352.535
DELTA = 7°42'42"
D = 2°35'30"
T = 149.00'
L = 297.55'
R = 2210.75'
PC STA = 8+11.42SB3
Y = 321226.392
X = 603269.348
PT STA = 11+08.97SB3
Y = 321483.669
X = 603418.382
BK = N33°56'18.3"E
AH = N26°13'36.6"E

SB3 CURVE 2
PI STA = 12+23.86SB3
Y = 321586.734
X = 603469.157
DELTA = 5°17'06"
D = 2°18'06"
T = 114.89'
L = 229.62'
R = 2489.35'
PC STA = 11+08.97SB3
Y = 321483.669
X = 603418.382
PT STA = 13+38.59SB3
Y = 321684.685
X = 603529.209
BK = N26°13'36.6"E
AH = N31°30'43.1"E

SB3 CURVE 3
PI STA = 16+05.36SB3
Y = 321912.113
X = 603668.643
DELTA = 27°39'22"
D = 5°27'19"
T = 258.52'
L = 506.97'
R = 1050.29'
PC STA = 13+46.84SB3
Y = 321691.715
X = 603533.520
PT STA = 18+53.81SB3
Y = 322170.050
X = 603686.027
BK = N31°30'43.1"E
AH = N03°51'20.8"E

N

T 7 N R 22 E — 6 5 / 6 5 — QUARTER SECTION CORNER CONCRETE MONUMENT w/SEWRPC BRASS CAP Y: 320755.00 X: 601344.86

T 7 N R 22 E — 5 5 / 5 5 — CENTER SECTION CORNER CONCRETE MONUMENT w/SEWRPC BRASS CAP Y: 320725.69 X: 603965.16

T 7 N R 22 E — 5 5 / 5 5 — NORTH QUARTER SECTION CORNER CONCRETE MONUMENT w/SEWRPC BRASS CAP Y: 322451.89 X: 604015.46

T 7 N R 22 E — 6 5 / 6 5 — NORTH SECTION CORNER CONCRETE MONUMENT w/SEWRPC BRASS CAP Y: 323495.98 X: 601398.24

T 7 N R 22 E — 31 32 — SOUTH SECTION CORNER CONCRETE MONUMENT w/SEWRPC BRASS CAP Y: 323496.31 X: 601370.32

STA. 10+00.00 NB1 =
STA. 952+24.88 IH 43, 88.00' RT
X = 602,994.56
Y = 320,590.13

STA. 25+03.36 SB1 =
STA. 951+50.39 IH 43, 83.25' LT
X = 602,810.89
Y = 320,623.94

STA. 10+00.00 SB2 =
STA. 959+06.16 IH 43, 83.25' LT
X = 603,232.84
Y = 321,250.96

STA. 8+00.00 SB3 =
STA. 958+94.74 IH 43, 39.25' LT
X = 603,262.97
Y = 321,216.92

STA. 20+67.02 SB2 =
STA. 969+98.97 IH 43, 45.93' LT
X = 603,626.77
Y = 322,225.93

STA. 24+99.53 SB3 =
STA. 975+95.11 IH 43, 15.25' RT
X = 603,729.48
Y = 322,814.78

STA. 32+83.81 NB1 =
STA. 974+56.69 IH 43, 71.25' RT
X = 603,776,05
Y = 322,672.91

N30°37'13"E 577.31'
N29°03'20"E 235.80'
N33°56'18"E 11.42'
N31°30'43"E 8.25'
N3°51'21"E 646.19'
N2°11'45"W 88.35'
N14°22'48"E 45.64'
N1° 03' 25"E 2726.67'
N0° 51' 46"E 2647.91'
S89° 21' 33"E 2630.46'
S89° 02' 13"E 2616.63'
S89° 02' 13"E 2616.63'

955 960 965 970 975 980

15NB1 10SB3 15SB2 20SB2 25SB3 30NB1 20NB1 15SB3 25NB1

SB2 CURVE 1 SB2 CURVE 2 SB3 CURVE 1 SB3 CURVE 2 SB3 CURVE 3 NB1 CURVE 1 NB1 CURVE 2 NB1 CURVE 3 NB1 CURVE 4 NB1 CURVE 5

R/L NB1 R/L SB2 R/L SB3 R/L IH 43

PC SB2 C1 PI SB2 C1 PT SB2 C1
PC SB2 C2 PI SB2 C2 PT SB2 C2
PC SB3 C1 PI SB3 C1 PT SB3 C1
PC SB3 C2 PI SB3 C2 PT SB3 C2
PC SB3 C3 PI SB3 C3
PC NB1 C1 PI NB1 C1
PCC SB3 C1/C2 PRC NB1 C1/C2 PI NB1 C2
PCC NB1 C2/C3 PI NB1 C3 PT NB1 C3
PC NB1 C4 PI NB1 C4 PT NB1 C4
PC NB1 C5 PI NB1 C5 PT NB1 C5

NB1 CURVE 1
PI STA = 17+81.84NB1
Y = 321262.953
X = 603392.790
DELTA = 5°23'06"
D = 1°19'03"
T = 204.53'
L = 408.76'
R = 4349.18'
PC STA = 15+77.31NB1
Y = 321086.943
X = 603288.613
PT STA = 19+86.07NB1
Y = 321428.410
X = 603513.025
BK = N30°37'13.4"E
AH = N36°00'19.2"E

NB1 CURVE 2
PI STA = 21+87.96NB1
Y = 321591.729
X = 603631.707
DELTA = 18°46'01"
D = 4°41'24"
T = 201.89'
L = 400.16'
R = 1221.68'
PC STA = 19+86.07NB1
Y = 321428.410
X = 603513.025
PT STA = 23+86.23NB1
Y = 321784.548
X = 603691.535
BK = N36°00'19.2"E
AH = N17°14'17.7"E

NB1 CURVE 3
PI STA = 24+30.20NB1
Y = 321826.542
X = 603704.565
DELTA = 2°51'29"
D = 3°15'03"
T = 43.97'
L = 87.92'
R = 1762.49'
PC STA = 23+86.23NB1
Y = 321784.548
X = 603691.535
PT STA = 24+74.15NB1
Y = 321869.134
X = 603715.485
BK = N17°14'17.7"E
AH = N14°22'48.3"E

NB1 CURVE 4
PI STA = 27+56.04NB1
Y = 322142.196
X = 603785.495
DELTA = 16°34'34"
D = 3°31'58"
T = 236.25'
L = 469.20'
R = 1621.80'
PC STA = 25+19.79NB1
Y = 321913.349
X = 603726.821
PT STA = 29+88.99NB1
Y = 322378.271
X = 603776.442
BK = N14°22'48.3"E
AH = N02°11'45.4"W

NB1 CURVE 5
PI STA = 31+80.67NB1
Y = 322569.811
X = 603769.098
DELTA = 6°03'05"
D = 2°55'51"
T = 103.33'
L = 206.47'
R = 1954.91'
PC STA = 30+77.34NB1
Y = 322466.554
X = 603773.057
PT STA = 32+83.81NB1
Y = 322672.910
X = 603776.046
BK = N02°11'45.4"W
AH = N03°51'20.0"E

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT - TEMPORARY	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\027291-AD.DWG
LAYOUT NAME - 02
PLOT DATE : 7/30/2020 2:56 PM PLOT BY : SCHARLAU, DAVID A PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

N

985
990
995
1000
1005
1010

R/L IH 43

N1°01'58"E
866.40'

NB2CURVE 1
15NB2
20NB2

STA. 10+00.00 NB2 =
STA. 992+11.29 IH 43, 71.25' RT
X = 603917.45
Y = 324417.39

PC
NB2 C1

PI
NB2 C1

PT
NB2 C1

R/L NB2

STA. 21+89.18 NB2 =
STA. 1003+93.93, 53.00' RT
X = 603955.79
Y = 325605.47

SOUTH SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 323496.31
X: 601370.32

S89° 02' 13"E
2616.63'

NORTH SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 323495.98
X: 601398.24

S89° 02' 13"E
2616.63'

SOUTH QUARTER SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 323452.34
X: 603986.58

NORTH QUARTER SECTION CORNER
CONCRETE MONUMENT
w/SEWRPC BRASS CAP
Y: 323451.89
X: 604015.46

NB2 CURVE 1
PI STA = 11+61.54NB2
Y = 324577.705
X = 603937.263
DELTA = 6°00'41"
D = 1°51'44"
T = 161.54'
L = 322.78'
R = 3076.53'
PC STA = 10+00.00NB2
Y = 324417.388
X = 603917.453
PT STA = 13+22.78NB2
Y = 324739.216
X = 603940.175
BK = N07°02'38.9"E
AH = N01°01'58.4"E

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	ALIGNMENT LAYOUT - TEMPORARY	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\027291-AD.DWG
LAYOUT NAME - 03
PLOT DATE : 7/30/2020 2:56 PM
PLOT BY : SCHARLAU, DAVID A
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

REMOVING INLETS

STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
1	**MAINLINE**			
	IH 43			
		972+81	58' RT	1
		982+34	30' RT	1
		982+76	28' RT	1
		987+41	6' RT	1
		988+40	25' RT	1
		990+28	4' RT	1
		992+69	31' RT	1
		999+08	61' RT	1
		1000+57	54' RT	1
		1000+59	59' RT	1
		1001+59	46' RT	1
		1001+79	53' RT	1
		1002+07	60' RT	1
		1002+08	52' RT	1
		1002+09	46' RT	1
	SUBTOTAL			15

REMOVING INLETS CONT.

STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
2	**MAINLINE**			
	IH 43			
		937+42	4' RT	1
		937+43	4' LT	1
		939+44	4' LT	1
		954+85	149' RT	1
		958+12	34' LT	1
		958+15	11' RT	1
		958+15	18' RT	1
		958+18	62' RT	1
		960+14	2' RT	1
		960+16	53' RT	1
		966+71	19' RT	1
		968+45	10' RT	1
		970+91	7' LT	1
		973+24	28' LT	1
		973+25	19' LT	1
		973+75	22' LT	1
		973+94	24' RT	1
		974+25	24' LT	1
		975+94	11' RT	1
		992+28	22' RT	1
		992+68	25' RT	1
		997+24	4' RT	1
		997+33	1' LT	1
		999+01	5' RT	1
		999+09	1' LT	1
		1000+53	6' LT	1
		1000+60	1' LT	1
		1000+65	5' RT	1
		1001+59	0' LT	1
		1001+83	8' LT	1
		1001+84	6' RT	1
		1002+32	7' LT	1
		1002+32	1' LT	1
		1002+33	8' RT	1
		1002+78	7' RT	1
		1002+84	6' RT	1
	RAMP			
	RAMP HAA			
		967+27.17	18' RT	1
	SUBTOTAL			37

REMOVING INLETS CONT.

STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
3	**MAINLINE**			
	IH 43			
		937+69	49' LT	1
		958+90	85' LT	1
		959+00	85' LT	1
		960+14	43' LT	1
		963+38	19' RT	1
		963+39	35' LT	1
		966+60	36' LT	1
		966+67	84' LT	1
		968+41	46' LT	1
		970+73	67' LT	1
		973+74	30' LT	1
		974+24	33' LT	1
		975+89	85' LT	1
		975+91	42' LT	1
		975+92	33' LT	1
		985+26	22' LT	1
		985+38	83' LT	1
		987+93	72' LT	1
		990+36	49' LT	1
		990+42	53' LT	1
		992+34	38' LT	1
		992+64	25' LT	1
		992+74	29' LT	1
		992+76	82' LT	1
		992+80	33' LT	1
		994+98	6' LT	1
		995+09	11' LT	1
		995+11	63' LT	1
		995+12	70' LT	1
		997+33	54' LT	1
		997+34	61' LT	1
		999+08	53' LT	1
		999+09	60' LT	1
		1000+58	53' LT	1
		1000+59	62' LT	1
		1002+07	53' LT	1
		1002+07	46' LT	1
		1002+97	45' LT	1
		1002+97	49' LT	1
		1003+46	50' LT	1
		1003+47	45' LT	1
		1003+47	53' LT	1
		1003+48	61' LT	1

REMOVING INLETS CONT.

STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
3	**RAMPS**			
	RAMP GBC			
		933GBC+25	18' RT	1
		934GBC+15	3' LT	1
		937GBC+39	1' LT	1
	RAMP HAB			
		973HAB+68	2' RT	1
		974HAB+18	2' LT	1
		976HAB+93	19' RT	1
		976HAB+98	7' LT	1
	SUBTOTAL			50

REMOVING INLETS CONT.

STAGE	ROADWAY	STATION	OFFSET	204.0220 REMOVING INLETS EACH
4	**MAINLINE**			
	IH 43			
		937+17	49' RT	1
		977+15	288' RT	1
		977+26	288' RT	1
	RAMPS			
	RAMP GBD			
		931GBD+58	2' RT	1
		933GBD+99	2' RT	1
		936GBD+48	4' LT	1
		937GBD+46	33' LT	1
		938GBD+82	7' LT	1
	RAMP HAA			
		968HAA+77	1' LT	1
		976HAA+07	32' RT	1
		976HAA+56	78' RT	1
		977HAA+07	92' RT	1
		977HAA+21	137' RT	1
		978HAA+09	22' LT	1
		978HAA+09	32' LT	1
		978HAA+34	20' LT	1
		978HAA+34	30' LT	1
	SUBTOTAL			17
	TOTAL			119

* REMOVING COVER PLATE LEFT IN PLACE INCIDENTAL TO REMOVING INLET

REMOVING MANHOLES CONT.

STAGE	ROADWAY	STATION	OFFSET	204.0210 REMOVING MANHOLES EACH
1	**MAINLINE**			
	IH 43			
		986+34	53' RT	1
	SUBTOTAL			1
2	**MAINLINE**			
	IH 43			
		958+13	27' LT	1
		973+43	24' RT	1
		973+93	19' RT	1
	SUBTOTAL			3
3	**MAINLINE**			
	IH 43			
		937+69	42' LT	1
		959+00	76' LT	1
		960+15	36' LT	1
		963+40	26' LT	1
		966+59	27' LT	1
		968+42	36' LT	1
		970+74	53' LT	1
		975+89	79' LT	1
		985+28	28' LT	1
	SUBTOTAL			9
4	**MAINLINE**			
	IH 43			
		937+19	41' RT	1
	RAMPS			
	RAMP HAA			
		977HAA+37	87' RT	1
	SUBTOTAL			2
	TOTAL			15

3

STORM SEWER PIPE REMOVALS

STAGE	ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	204.0245.0001 REMOVING STORM SEWER 12-INCH LF	204.0245.0002 REMOVING STORM SEWER 15-INCH LF	204.0245.0003 REMOVING STORM SEWER 18-INCH LF	204.0245.0004 REMOVING STORM SEWER 21-INCH LF	204.0245.0005 REMOVING STORM SEWER 24-INCH LF	204.0245.0007 REMOVING STORM SEWER 30-INCH LF
1	**MAINLINE**											
	IH 43											
		967+70	105' RT	--	968+40	100' RT	---	73	---	---	---	---
		982+33	33' RT	--	982+35	129' RT	---	96	---	---	---	---
		982+74	28' RT	--	982+35	31' RT	---	39	---	---	---	---
		985+81	127' RT	--	986+33	55' RT	---	---	89	---	---	---
		986+36	53' RT	--	987+39	7' RT	113	---	---	---	---	---
		987+43	7' RT	--	988+37	25' RT	95	---	---	---	---	---
		1000+58	56' RT	--	1000+58	57' RT	1	---	---	---	---	---
		1001+61	47' RT	--	1001+77	52' RT	17	---	---	---	---	---
		1001+81	53' RT	--	1002+06	52' RT	25	---	---	---	---	---
		1002+08	58' RT	--	1002+08	54' RT	4	---	---	---	---	---
		1002+08	50' RT	--	1002+08	48' RT	2	---	---	---	---	---
	SUBTOTAL						257	208	89	--	--	--

STORM SEWER PIPE REMOVALS CONT.

STAGE	ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	204.0245.0001 REMOVING STORM SEWER 12-INCH LF	204.0245.0002 REMOVING STORM SEWER 15-INCH LF	204.0245.0003 REMOVING STORM SEWER 18-INCH LF	204.0245.0004 REMOVING STORM SEWER 21-INCH LF	204.0245.0005 REMOVING STORM SEWER 24-INCH LF	204.0245.0007 REMOVING STORM SEWER 30-INCH LF
2	**MAINLINE**											
	IH 43											
		937+43	2' LT	--	937+42	2' RT	3	---	---	---	---	---
		954+87	150' RT	--	955+30	167' RT	---	---	---	---	46	---
		955+30	167' RT	--	957+86	175' RT	---	---	---	---	256	---
		957+86	175' RT	--	962+51	147' RT	---	---	---	---	490	---
		958+13	32' LT	--	958+13	29' LT	3	---	---	---	---	---
		958+13	25' LT	--	958+15	9' RT	34	---	---	---	---	---
		958+15	13' RT	--	958+15	16' RT	3	---	---	---	---	---
		958+15	28' LT	--	960+13	36' LT	---	196	---	---	---	---
		958+16	20' RT	--	958+18	60' RT	40	---	---	---	---	---
		960+14	4' RT	--	960+16	51' RT	48	---	---	---	---	---
		962+51	147' RT	--	964+19	147' RT	---	---	---	---	179	---
		964+19	147' RT	--	965+86	132' RT	---	---	---	---	178	---
		965+86	132' RT	--	966+96	118' RT	---	---	---	---	116	---
		967+00	118' RT	--	967+66	106' RT	---	---	---	---	71	---
		970+93	8' LT	--	973+22	20' LT	229	---	---	---	---	---
		972+83	57' RT	--	973+41	25' RT	66	---	---	---	---	---
		973+24	26' LT	--	973+25	22' LT	4	---	---	---	---	---
		973+27	20' LT	--	973+73	22' LT	46	---	---	---	---	---
		973+45	24' RT	--	973+91	19' RT	46	---	---	---	---	---
		973+76	20' LT	--	973+92	17' RT	---	---	40	---	---	---
		973+93	21' RT	--	973+93	22' RT	2	---	---	---	---	---
		992+30	21' RT	--	992+66	24' RT	36	---	---	---	---	---
		992+69	29' RT	--	992+68	26' RT	2	---	---	---	---	---
		997+26	3' RT	--	997+32	0' RT	6	---	---	---	---	---
		997+35	1' LT	--	999+07	1' LT	---	---	172	---	---	---
		999+03	4' RT	--	999+07	1' RT	6	---	---	---	---	---
		999+08	59' RT	--	999+09	1' RT	57	---	---	---	---	---
		999+11	1' LT	--	1000+58	1' LT	---	---	---	---	147	---
		1000+55	4' LT	--	1000+58	2' LT	4	---	---	---	---	---
		1000+57	52' RT	--	1000+60	2' RT	51	---	---	---	---	---
		1000+61	1' RT	--	1000+64	4' RT	4	---	---	---	---	---
		1000+62	1' LT	--	1001+57	0' LT	---	---	---	---	95	---
		1001+85	7' LT	--	1002+30	7' LT	45	---	---	---	---	---
		1001+86	6' RT	--	1002+30	7' RT	45	---	---	---	---	---
		1002+09	59' RT	--	1002+83	7' RT	---	---	90	---	---	---
		1002+32	3' LT	--	1002+32	5' LT	2	---	---	---	---	---
		1002+34	7' RT	--	1002+76	6' RT	42	---	---	---	---	---
		1002+80	6' RT	--	1002+82	6' RT	2	---	---	---	---	---
	SUBTOTAL						826	196	302	--	1,578	--

STORM SEWER PIPE REMOVALS CONT.

STAGE	ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	204.0245.0001 REMOVING STORM SEWER 12-INCH LF	204.0245.0002 REMOVING STORM SEWER 15-INCH LF	204.0245.0003 REMOVING STORM SEWER 18-INCH LF	204.0245.0004 REMOVING STORM SEWER 21-INCH LF	204.0245.0005 REMOVING STORM SEWER 24-INCH LF	204.0245.0007 REMOVING STORM SEWER 30-INCH LF
3	**MAINLINE**											
	IH 43											
		937+52	107' LT	--	937+68	51' LT	58	---	---	---	---	---
		937+67	40' LT	--	937+44	5' LT	42	---	---	---	---	---
		937+69	47' LT	--	937+69	44' LT	3	---	---	---	---	---
		958+92	83' LT	--	958+98	83' LT	---	---	6	---	---	---
		959+00	73' LT	--	959+00	43' LT	---	---	---	---	---	31
		959+00	79' LT	--	959+00	81' LT	---	---	2	---	---	---
		959+00	85' LT	--	959+00	115' LT	---	---	30	---	---	---
		960+14	41' LT	--	960+14	38' LT	3	---	---	---	---	---
		960+15	34' LT	--	960+14	0' LT	34	---	---	---	---	---
		960+17	37' LT	--	963+38	27' LT	---	316	---	---	---	---
		960+17	77' LT	--	959+03	76' LT	---	---	---	---	---	110
		963+39	33' LT	--	963+40	28' LT	5	---	---	---	---	---
		963+40	24' LT	--	963+38	17' RT	42	---	---	---	---	---
		963+42	26' LT	--	966+57	27' LT	---	---	312	---	---	---
		966+60	29' LT	--	966+60	34' LT	---	---	4	---	---	---
		966+60	25' LT	--	966+71	17' RT	43	---	---	---	---	---
		966+60	38' LT	--	966+67	82' LT	---	---	45	---	---	---
		966+69	84' LT	--	967+30	93' LT	---	---	---	59	---	---
		968+41	45' LT	--	968+42	38' LT	7	---	---	---	---	---
		968+44	36' LT	--	970+72	53' LT	224	---	---	---	---	---
		968+45	8' RT	--	968+42	34' LT	42	---	---	---	---	---
		970+73	65' LT	--	970+74	55' LT	11	---	---	---	---	---
		970+74	51' LT	--	970+90	10' LT	44	---	---	---	---	---
		973+74	32' LT	--	973+74	87' LT	---	---	---	---	55	---
		973+74	28' LT	--	973+75	24' LT	---	---	---	---	4	---
		973+76	90' LT	--	974+21	98' LT	---	---	---	---	46	---
		973+76	30' LT	--	974+22	33' LT	---	---	46	---	---	---
		974+24	31' LT	--	974+25	27' LT	4	---	---	---	---	---
		974+25	99' LT	--	975+46	154' LT	---	---	---	---	133	---
		975+89	83' LT	--	975+89	81' LT	2	---	---	---	---	---
		975+89	77' LT	--	975+91	43' LT	34	---	---	---	---	---
		975+91	39' LT	--	975+91	35' LT	4	---	---	---	---	---
		975+91	80' LT	--	976+96	122' LT	113	---	---	---	---	---
		975+92	31' LT	--	975+94	9' RT	40	---	---	---	---	---
		976+98	124' LT	--	976+99	148' LT	23	---	---	---	---	---

STORM SEWER PIPE REMOVALS CONT.

STAGE	ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	204.0245.0001 REMOVING STORM SEWER 12-INCH LF	204.0245.0002 REMOVING STORM SEWER 15-INCH LF	204.0245.0003 REMOVING STORM SEWER 18-INCH LF	204.0245.0004 REMOVING STORM SEWER 21-INCH LF	204.0245.0005 REMOVING STORM SEWER 24-INCH LF	204.0245.0007 REMOVING STORM SEWER 30-INCH LF
3		985+26	23' LT	--	985+27	26' LT	3	---	---	---	---	---
		985+28	20' LT	--	986+32	52' RT	127	---	---	---	---	---
		985+28	30' LT	--	985+38	81' LT	52	---	---	---	---	---
		987+42	5' RT	--	987+92	70' LT	90	---	---	---	---	---
		990+29	2' RT	--	990+35	47' LT	50	---	---	---	---	---
		990+37	50' LT	--	990+41	52' LT	4	---	---	---	---	---
		990+38	49' LT	--	992+72	30' LT	---	---	235	---	---	---
		992+36	37' LT	--	992+72	30' LT	---	---	37	---	---	---
		992+65	26' LT	--	992+72	29' LT	7	---	---	---	---	---
		992+68	22' RT	--	992+74	27' LT	---	50	---	---	---	---
		992+74	31' LT	--	992+76	80' LT	49	---	---	---	---	---
		992+76	30' LT	--	992+79	32' LT	3	---	---	---	---	---
		992+76	29' LT	--	995+07	11' LT	---	---	231	---	---	---
		995+00	7' LT	--	995+07	10' LT	---	8	---	---	---	---
		995+09	13' LT	--	995+11	61' LT	---	48	---	---	---	---
		995+11	11' LT	--	997+31	1' LT	---	---	220	---	---	---
		995+11	65' LT	--	995+12	68' LT	3	---	---	---	---	---
		997+33	56' LT	--	997+34	59' LT	3	---	---	---	---	---
		997+33	3' LT	--	997+33	52' LT	---	49	---	---	---	---
		999+08	51' LT	--	999+09	3' LT	---	49	---	---	---	---
		999+08	55' LT	--	999+08	58' LT	3	---	---	---	---	---
		1000+57	51' LT	--	1000+60	3' LT	49	---	---	---	---	---
		1000+58	55' LT	--	1000+59	60' LT	5	---	---	---	---	---
		1001+60	2' LT	--	1002+06	45' LT	---	---	---	---	---	63
		1002+07	51' LT	--	1002+07	48' LT	3	---	---	---	---	---
		1002+09	46' LT	--	1002+95	45' LT	---	---	---	---	86	---
		1002+86	5' RT	--	1003+45	44' LT	---	---	77	---	---	---
		1002+97	48' LT	--	1002+97	47' LT	1	---	---	---	---	---
		1002+99	45' LT	--	1003+45	45' LT	---	---	---	---	45	---
		1003+47	48' LT	--	1003+47	47' LT	1	---	---	---	---	---
		1003+47	52' LT	--	1003+47	51' LT	1	---	---	---	---	---
		1003+47	56' LT	--	1003+48	59' LT	3	---	---	---	---	---
		1003+49	45' LT	--	1003+68	52' LT	---	---	---	---	21	---
		1004+07	5' LT	--	1004+27	6' LT	20	---	---	---	---	---
SUBTOTAL							1,255	520	1,245	59	390	204

STORM SEWER PIPE REMOVALS CONT.

STAGE	ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	204.0245.0001 REMOVING STORM SEWER 12-INCH LF	204.0245.0002 REMOVING STORM SEWER 15-INCH LF	204.0245.0003 REMOVING STORM SEWER 18-INCH LF	204.0245.0004 REMOVING STORM SEWER 21-INCH LF	204.0245.0005 REMOVING STORM SEWER 24-INCH LF	204.0245.0007 REMOVING STORM SEWER 30-INCH LF
4	**MAINLINE**											
	IH 43											
		937+17	51' RT	--	937+19	91' RT	---	39	---	---	---	---
		937+19	43' RT	--	937+18	47' RT	4	---	---	---	---	---
		937+41	5' RT	--	937+20	40' RT	40	---	---	---	---	---
		938+61	78' RT	--	939+42	2' LT	114	---	---	---	---	---
		976+27	300' RT	--	976+34	293' RT	10	---	---	---	---	---
		977+14	246' RT	--	977+20	245' RT	6	---	---	---	---	---
		977+16	271' RT	--	977+21	271' RT	6	---	---	---	---	---
		977+17	288' RT	--	977+24	288' RT	7	---	---	---	---	---
		977+22	247' RT	--	977+23	268' RT	21	---	---	---	---	---
		977+23	272' RT	--	977+26	286' RT	14	---	---	---	---	---
		977+24	314' RT	--	977+29	314' RT	6	---	---	---	---	---
		977+27	290' RT	--	977+31	312' RT	22	---	---	---	---	---
		977+33	313' RT	--	977+63	307' RT	30	---	---	---	---	---
	RAMPS											
	RAMP GBD											
		931GBD+56	2' RT	--	931GBD+00	11' LT	---	58	---	---	---	---
		936GBD+46	3' LT	--	934GBD+01	2' RT	---	244	---	---	---	---
		937GBD+46	33' LT	--	936GBD+50	4' LT	---	102	---	---	---	---
		938GBD+81	7' LT	--	937GBD+49	33' LT	---	137	---	---	---	---
	RAMP HAA											
		976HAA+08	34' RT	--	976HAA+53	76' RT	51	---	---	---	---	---
		976HAA+59	79' RT	--	977HAA+03	91' RT	24	---	---	---	---	---
		977HAA+12	91' RT	--	977HAA+32	88' RT	10	---	---	---	---	---
		977HAA+22	135' RT	--	977HAA+36	89' RT	46	---	---	---	---	---
		977HAA+41	87' RT	--	978HAA+30	50' RT	68	---	---	---	---	---
	SUBTOTAL						479	580	--	--	--	--
	TOTALS						2,817	1,504	1,636	59	1,968	204

3

REMOVING APRON ENDWALL

STAGE	ROADWAY	STATION	OFFSET	204.9060.S.0002 REMOVING APRON ENDWALL EACH
1	**IH 43**			
		959+00	115' LT	1
		961+95	152' RT	1
TOTAL				2

ABANDONING SEWER

STAGE	ROADWAY	STATION	OFFSET	TO	STATION	OFFSET	PIPE ID INCH	204.0291.S ABANDONING SEWER CY
1	**MAINLINE**							
	IH 43 CL							
		954+40	93' RT	--	954+48	94' RT	30	2
		954+53	97' RT	--	955+25	203' RT	30	23
		955+29	204' RT	--	960+98	170' RT	30	106
		961+02	169' RT	--	961+95	152' RT	30	18
SUBTOTAL								149
TOTAL								149

ABANDONING MANHOLES

STAGE	ROADWAY	STATION	OFFSET	204.0250 ABANDONING MANHOLES EACH
1	**MAINLINE**			
	IH 43			
		954+36	93' RT	1
		954+51	94' RT	1
		955+26	205' RT	1
		961+00	170' RT	1
SUBTOTAL				4
TOTAL				4

RECONSTRUCTING STRUCTURES

STAGE	LOCATION	STRUCTURE ID	STATION	OFFSET FT	EXISTING RIM ELEVATION	TO	PROPOSED RIM ELEVATION	611.0430 RECONSTRUCTING INLETS EACH
2	**IH 43**							
		231	944+00	82' LT	698.98		700.02	1
		235	946+50	82' LT	693.46		694.50	1
		239	949+00	82' LT	686.14		687.18	1
		243	951+50	82' LT	677.84		678.88	1
		247	954+00	82' LT	668.93		669.97	1
		305	956+40	82' LT	663.15		664.19	1
		307	956+50	82' LT	663.00		664.04	1
	TOTALS							7

* VERIFY EXISTING RIM ELEVATION IN FIELD

APRON ENDWALLS AND PIPE GRATES

STAGE	ROADWAY	PIPE ID	ENDWALL ID	ENDWALL ELEVATION	ENDWALL STATION	ENDWALL OFFSET	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH EACH	611.9800.S PIPE GRATES EACH	633.5200 MARKERS CULVERT END EACH
1	**IH 43**											
		P196	195	677.01	948+00	113' LT	--	1	--	--	1	1
		P222	221	666.37	951+00	107' LT	--	1	--	--	1	1
		PT295A	T295B	651.53	959+00	121' LT	1	--	--	--	--	1
		PT331E	T331F	646.00	962+01	151' RT	--	--	1	--	--	1
		P458	459	629.32	977+43	138' RT	--	--	1	--	--	1
		P906	907	615.70	1004+32	120' LT	--	--	--	1	--	1
	SUBTOTALS						1	2	2	1	2	6
2	**IH 43**											
		P334	335	648.23	955+36	118' RT	--	--	1	--	--	1
	SUBTOTALS						--	--	1	--	--	1
4	**IH 43**											
		P496	497	624.93	977+27	163' RT	--	1	--	--	--	1
	SUBTOTALS						--	1	--	--	--	1
	TOTALS						1	3	3	1	2	8

SEALING PIPES

STAGE	ROADWAY	STATION	OFFSET	204.0280 SEALING PIPES EACH
1	**IH 43**			
		948+00	48' LT	1
		951+28	45' LT	1
		954+12	39' LT	1
		956+50	39' LT	1
		959+00	43' LT	1
		971+50	38' RT	1
		974+50	27' RT	1
	SUBTOTAL			7
2	**IH 43**			
		941+50	15' RT	1
		944+00	30' RT	1
		946+50	42' RT	1
		949+00	54' RT	1
		951+50	56' RT	1
		954+53	97' RT	1
		974+50	31' LT	1
		976+75	37' LT	1
	SUBTOTAL			8
	TOTAL			15

REMOVING BULKHEAD

STAGE	ROADWAY	STATION	OFFSET	SPV.0060.8005 REMOVING BULKHEAD EACH
2	**IH 43**			
		948+00	48' LT	1
		951+28	45' LT	1
		954+12	39' LT	1
		956+50	39' LT	1
		959+00	43' LT	1
		971+50	38' RT	1
		974+50	27' RT	1
	SUBTOTAL			7
3	**IH 43**			
		974+50	31' LT	1
		976+75	37' LT	1
	SUBTOTAL			2
4	**IH 43**			
		941+50	15' RT	1
		944+00	30' RT	1
		946+50	42' RT	1
		949+00	54' RT	1
		951+50	56' RT	1
	SUBTOTAL			5
	TOTAL			14

CONCRETE COLLARS FOR PIPE

STAGE	ROADWAY	STATION	OFFSET	PIPE ID	SIZE (IN)	520.8000 CONCRETE COLLARS FOR PIPE EACH
1	**IH 43**					
		982+32	73' RT	PE604	12	1
		982+51	178' RT	PE606	18	1
		982+51	181' RT	EXISTING	15	1
		982+53	179' RT	EXISTING	18	1
		985+79	129' RT	PE614	18	1
		1003+98	52' LT	EXISTING	15	1
		1005+79	249' LT	PE921	36	1
	SUBTOTAL					7
2	**IH 43**					
		948+00	48' LT	P196	24	1
		951+28	45' LT	P222	24	1
		954+12	39' LT	P250	24	1
		956+50	39' LT	P310	24	1
		959+00	43' LT	P298	30	1
		971+50	38' RT	P418	24	1
		974+50	27' RT	P446	24	1
	SUBTOTAL					7
3	**IH 43**					
		974+50	31' LT	P434	24	1
		976+75	37' LT	P452	24	1
	RAMP GBC					
		934GBC+03	6' LT	PE106	12	1
	SUBTOTAL					3
4	**IH 43**					
		941+50	15' RT	P182	18	1
		944+00	30' RT	P186	18	1
		946+50	42' RT	P190	18	1
		949+00	54' RT	P200	18	1
		951+50	56' RT	P218	24	1
	RAMP GBC					
		933GBD+92	19' LT	P142	15	1
	SUBTOTAL					6
	TOTAL					23

3

PIPE CONNECTION TO EXISTING STRUCTURE

STAGE	ROADWAY	STRUCTURE ID	STATION	OFFSET	SPV.0060.8004 PIPE CONNECTION TO EXISTING STRUCTURE EACH
1	**IH 43**				
		EXISTING	1002+07	60' RT	1
	SUBTOTAL				1
3	**RAMP GBC**				
		E103	933GBC+02	31' RT	1
	RAMP HAB				
		E553	976HAB+98	33' LT	1
	SUBTOTAL				2
4	**IH 43**				
		E559	976+27	300' RT	1
	RAMP GBD				
		E163	931GBD+00	10' LT	1
	RAMP HAA				
		E563	978HAA+34	50' RT	1
		E535	978HAA+46	36' LT	1
		E535	978HAA+47	38' LT	1
	SUBTOTAL				5
	TOTAL				8

POND LINER CLAY

STAGE	ROADWAY	LOCATION	640.1303.S* POND LINER CLAY CY
1	**IH 43**		
		OAK LEAF POND	1,160
	SUBTOTAL		1,160
2	**IH 43**		
		LAKE TOWER POND	2,517
	SUBTOTAL		2,517
	TOTAL		3,677

PRECAST TRENCH DRAIN

STAGE	ROADWAY	STATION UPSTREAM END	OFFSET UPSTREAM END	CONNECT TO STORM SEWER STRUCTURE	SPV.0090.8027 PRECAST TRENCH DRAIN LF
2	**IH 43**				
		963+38	77' RT	257	267
	TOTAL				267

POND OUTLET STORM SEWER STRUCTURES

STAGE	ROADWAY	STR. NO.	PIPE ID	STATION	OFFSET	SPV.0060.8006 LAKE TOWER POND OUTLET STORM SEWER STRUCTURE EACH	SPV.0060.8007 OAK LEAF POND OUTLET STORM SEWER STRUCTURE EACH
1	**IH 43**						
		919	P920	1005+44	221' LT	--	1
	SUBTOTALS					0	1
2	**IH 43**						
		351	P352	961+68	139' RT	1	--
	SUBTOTALS					1	0
	TOTALS					1	1

CHECK VALVES

STAGE	ROADWAY	STATION	OFFSET	PIPE ID	SPV.0060.8008 SLIP-IN CHECK VALVE FOR 36-INCH INSIDE DIAMETER PIPE EACH	SPV.0060.8009 SLIP-IN CHECK VALVE FOR 48-INCH INSIDE DIAMETER PIPE EACH
1	**IH 43**					
		1004+08	73.8' LT	P906	--	1
		1005+46	223.0' LT	P920	1	--
	TOTALS				1	1

SUBSURFACE EXPLORATION

LOCATION	SPV.0090.8025 PIPE UNDERDRAIN EXPLORATION LF	SPV.0090.8026 STORM SEWER LATERAL EXPLORATION LF
UNDISTRIBUTED	100	100
TOTALS	100	100

CONTROL OF WATER STORM SEWER

ROADWAY	SPV.0105.8001 CONTROL OF WATER STORM SEWER LS
UNDISTRIBUTED	1
TOTAL	1

COVER PLATES TEMPORARY

STAGE	ROADWAY	STATION	OFFSET	611.8120.S COVER PLATES TEMPORARY EACH	NOTES
1	**IH 43**				
		944+00	82' LT	1	INSTALL STAGE 1 UNTIL STAGE 2
		946+50	82' LT	1	INSTALL STAGE 1 UNTIL STAGE 2
		949+00	82' LT	1	INSTALL STAGE 1 UNTIL STAGE 2
		951+50	82' LT	1	INSTALL STAGE 1 UNTIL STAGE 2
		954+00	82' LT	1	INSTALL STAGE 1 UNTIL STAGE 2
		956+40	82' LT	1	INSTALL STAGE 1 UNTIL STAGE 2
		956+50	82' LT	1	INSTALL STAGE 1 UNTIL STAGE 2
	TOTAL			7	

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH [B] (FT)	PLAN LENGTH [C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
IH 43	295	1	959+00.19	85.3	LT	662.27	---	---	10.38	---	SEE PROPOSED DRAINAGE TABLE	PT295A	1	295	T295B	651.89	651.53	1.00	36	38	III	18	8	TO ENDWALL	8
IH 43	331	1	954+51.24	94.2	RT	660.60	---	---	12.09	---	SEE PROPOSED DRAINAGE TABLE	PT331A	1	331	T331B	648.51	648.13	0.30	128	133	III	30	69	---	69
IH 43	T331B	1	955+26.26	204.6	RT	660.92	MANHOLES 5-FT DIAMETER	J-SPECIAL	12.79	17	---	PT331C	1	T331B	T331D	648.13	646.38	0.30	585	590	III	30	317	---	334
IH 43	T331D	1	961+00.16	169.5	RT	651.16	MANHOLES 5-FT DIAMETER	J-SPECIAL	4.78	17	---	PT331E	1	T331D	T331F	646.38	646.02	0.35	101	104	III	30	55	TO ENDWALL	72

STORM SEWER STRUCTURE SUMMARY	
611.2005 MANHOLES 5-FT DIAMETER EACH	611.0535 MANHOLE COVERS TYPE J SPECIAL EACH
2	2

STORM SEWER PIPE SUMMARY	
608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF
38	833

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY:MILWAUKEE	TEMPORARY DRAINAGE QUANTITIES	SHEET:	E

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH[B] (FT)	PLAN LENGTH[C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
IH 43	301	2	959+00.00	0.0	RT	665.60	MANHOLES 6-FT DIAMETER	B	14.44	22	---	P302	2	301	303	651.16	650.72	0.30	145	150	III	36	107	---	129
IH 43	303	2	957+50.00	0.0	RT	664.68	INLETS 4-FT DIAMETER	B	13.96	16	---	P304	2	303	319	650.72	650.43	0.30	95	100	III	36	70	---	86
IH 43	305	1	956+40.00	83.3	LT	664.19	INLETS 2x2.5-FT	V	6.32	6	COVER PLATE & RECONSTRUCT	P306	1	305	307	657.87	657.72	2.00	8	10	III	12	1	---	7
IH 43	307	1	956+50.00	83.3	LT	664.04	INLETS 2x2.5-FT	V	6.82	7	COVER PLATE & RECONSTRUCT	P308	1 & 2	307	309	657.22	657.16	2.00	3	6	III	18	1	---	8
IH 43	309	1	956+50.00	76.3	LT	664.13	MANHOLES 4-FT DIAMETER	J-SPECIAL	7.47	12	---	P310	1 & 2	309	319	656.66	655.24	2.00	71	76	III	24	27	---	39
IH 43	319	2	956+50.00	0.0	RT	664.86	MANHOLES 6-FT DIAMETER	B	14.43	22	---	P320	2	319	321	650.43	649.77	0.30	218	225	III	36	161	---	183
IH 43	321	1	954+25.00	0.0	RT	667.51	MANHOLES 8-FT DIAMETER	B	18.74	35	---	P322	1	321	327	648.77	648.55	0.30	74	82	III	48	91	---	126
IH 43	325	4	954+15.00	85.3	RT	666.59	INLETS 4-FT DIAMETER	V	6.27	9	---	P326	4	325	327	660.32	660.26	1.00	5	10	III	15	1	---	10
IH 43	327	1	954+25.00	81.8	RT	666.49	MANHOLES 7-FT DIAMETER	J-SPECIAL	17.94	31	---	P328	1	327	329	648.55	648.52	0.30	9	16	III	48	11	---	42
IH 43	329	1	954+36.21	92.6	RT	665.18	MANHOLES 7-FT DIAMETER	J-SPECIAL	16.66	31	---	P330	1	329	331	648.52	648.49	0.30	9	15	III	48	11	---	42
IH 43	331	1	954+51.24	94.2	RT	661.45	MANHOLES 6-FT DIAMETER	J-SPECIAL	12.96	28	---	P332	2	331	333	648.49	648.27	0.30	72	79	III	48	89	---	117
IH 43	333	2	955+30.52	100.0	RT	653.65	MANHOLES 8-FT DIAMETER	J-SPECIAL	5.38	35	---	P334	2	333	335	648.27	648.25	0.30	7	11	III	48	8	TO ENDWALL	43
IH 43	351	2	961+68.36	139.0	RT	650.50	POND OUTLET STRUCTURE	---	3.50	---	LAKE TOWER POND OUTLET STORM SEWER STRUCTURE. SEE CONSTRUCTION DETAIL.	P352	2	351	353	647.00	641.08	2.30	257	263	III	30	139	---	139
IH 43	353	2	964+16.25	132.6	RT	645.41	MANHOLES 5-FT DIAMETER	C	4.48	17	---	P354	2	353	355	640.93	632.21	3.00	291	295	III	30	158	---	175
IH 43	355	2	966+95.65	125.1	RT	637.99	INLETS 4-FT DIAMETER	C	5.78	14	---	P356	2	355	357	632.21	631.55	1.50	44	48	IV	30	24	---	38

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH [B] (FT)	PLAN LENGTH [C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
IH 43	357	1	967+40.39	114.9	RT	637.46	MANHOLES 4-FT DIAMETER	J-SPECIAL	7.06	14	---	P358	1	357	E359	630.40	630.02	1.50	25	30	IV	30	14	---	28
IH 43	E359	---	967+67.85	105.7	RT	636.67	---	---	---	---	---	PE166	---	E359	---	---	---	---	---	---	---	48	---	EXIST PIPE INTERPOL ELEV	---
IH 43	371	1	961+79.50	128.9	LT	640.84	INLETS MEDIAN 2 GRATE	MS	6.59	11	FLAT GRATES	P372	1	371	373	634.25	632.35	0.50	380	384	III	18	90	---	101
IH 43	373	1	965+82.56	93.9	LT	638.71	INLETS MEDIAN 1 GRATE	MS	6.36	9	FLAT GRATE	P374	1	373	375	632.35	631.92	0.50	87	90	III	18	20	---	29
IH 43	375	1	966+76.27	102.5	LT	638.00	MANHOLES 4-FT DIAMETER	J-SPECIAL	6.08	10	---	P376	1	375	E377	631.92	631.67	0.50	49	55	III	18	12	---	22
IH 43	E377	---	967+32.43	93.1	LT	636.92	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---
IH 43	401	3	968+99.82	84.7	LT	652.55	INLETS 2x2.5-FT	V	6.73	7	---	P402	3	401	403	645.82	645.07	1.00	75	78	III	18	18	---	25
IH 43	403	2	968+99.99	3.3	LT	656.78	INLETS 4-FT DIAMETER	V	12.11	12	---	P404	2	403	405	644.67	644.60	1.00	7	11	III	24	2	---	14
IH 43	405	2	969+00.00	3.3	RT	656.24	INLETS 4-FT DIAMETER	V	11.64	12	---	P406	2	405	407	644.60	643.98	1.00	62	66	III	24	23	---	35
IH 43	407	2	968+99.51	71.6	RT	659.80	MANHOLES 5-FT DIAMETER	J-SPECIAL	20.52	15	---	P408	1	407	419	639.28	636.76	1.00	252	256	IV	24	94	---	109
IH 43	411	3	971+50.00	89.3	LT	646.23	INLETS 2x2.5-FT	V	7.13	7	---	P412	3	411	413	639.10	638.30	1.00	80	83	III	18	19	---	26
IH 43	413	2	971+50.01	3.3	LT	648.74	INLETS 4-FT DIAMETER	V	10.44	12	---	P414	1 & 2	413	417	638.30	638.23	1.00	7	11	III	24	2	---	14
IH 43	415	2	971+40.00	3.3	RT	649.19	INLETS 4-FT DIAMETER	V	6.59	10	---	P416	2	415	417	642.60	642.55	1.00	6	10	III	18	1	---	11
IH 43	417	2	971+49.99	3.3	RT	649.09	MANHOLES 5-FT DIAMETER	V	10.87	15	---	P418	1 & 2	417	419	638.22	637.61	1.00	61	66	III	24	23	---	38
IH 43	419	1	971+50.02	71.7	RT	650.99	MANHOLES 4-FT DIAMETER	J-SPECIAL	14.23	12	---	P420	2 & 3	419	421	636.76	633.95	1.00	281	285	III	24	105	---	117

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH [B] (FT)	PLAN LENGTH [C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
IH 43	421	1	974+35.02	75.3	RT	645.10	MANHOLES 5-FT DIAMETER	V	11.15	15	---	P422	1	421	447	633.95	633.85	1.00	10	15	III	24	4	---	19
RAMP HAB	431	3	973+95.09	9.3	LT	642.90	INLETS 2x2.5-FT	V	7.13	7	---	P432	1 & 2	431	433	635.77	635.23	1.00	54	58	III	18	13	---	20
IH 43	433	3	974+50.00	75.3	LT	644.15	INLETS 4-FT DIAMETER	V	8.92	12	---	P434	2 & 3	433	439	635.23	634.60	1.00	63	68	III	24	24	---	36
IH 43	435	2	974+40.01	3.3	LT	644.18	INLETS 4-FT DIAMETER	V	6.59	10	---	P436	2	435	439	637.59	637.54	1.00	5	10	III	18	1	---	11
IH 43	437	2	974+60.01	3.3	LT	644.19	INLETS 4-FT DIAMETER	V	6.59	10	---	P438	2	437	439	637.60	637.54	1.00	6	10	III	18	1	---	11
IH 43	439	2	974+50.00	3.3	LT	644.15	MANHOLES 5-FT DIAMETER	V	9.56	15	---	P440	2	439	445	634.59	634.53	1.00	7	12	III	24	2	---	17
IH 43	441	2	974+40.01	3.3	RT	644.90	INLETS 4-FT DIAMETER	V	6.59	10	---	P442	2	441	445	638.31	638.25	1.00	6	10	III	18	1	---	11
IH 43	443	2	974+60.01	3.3	RT	644.91	INLETS 4-FT DIAMETER	V	6.59	10	---	P444	2	443	445	638.32	638.27	1.00	6	10	III	18	1	---	11
IH 43	445	2	974+49.96	3.3	RT	644.93	MANHOLES 5-FT DIAMETER	V	10.42	15	---	P446	1 & 2	445	447	634.51	633.89	1.00	62	67	III	24	23	---	38
IH 43	447	1	974+50.02	75.3	RT	644.93	MANHOLES 5-FT DIAMETER	V	11.08	15	---	P448	1	447	449	633.85	633.75	1.00	10	15	III	24	4	---	19
IH 43	449	1	974+65.02	75.3	RT	645.02	MANHOLES 5-FT DIAMETER	V	11.27	15	---	P450	1	449	457	633.75	631.41	1.00	234	239	III	24	87	---	102
IH 43	451	3	976+75.00	75.3	LT	647.31	INLETS 4-FT DIAMETER	V	7.13	12	---	P452	2 & 3	451	453	640.18	639.54	1.00	64	68	III	24	24	---	36
IH 43	453	2	976+75.01	3.3	LT	647.31	INLETS 4-FT DIAMETER	V	7.77	12	---	P454	2	453	455	639.54	639.47	1.00	7	11	III	24	2	---	14
IH 43	455	2	976+75.01	3.3	RT	647.42	INLETS 4-FT DIAMETER	V	7.95	12	---	P456	1	455	457	639.47	638.78	1.00	69	73	III	24	26	---	38
IH 43	457	1	977+03.63	75.3	RT	648.09	MANHOLES 5-FT DIAMETER	V	18.03	17	---	P458	1	457	459	630.06	629.38	1.00	68	70	III	30	37	TO ENDWALL	54

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH[B] (FT)	PLAN LENGTH[C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
RAMP HAA	481	4	969+38.50	19.0	LT	657.61	INLETS 4-FT DIAMETER	V	6.53	12	---	P482	4	481	483	651.08	642.16	3.50	255	259	III	24	95	---	107
RAMP HAA	483	4	971+97.20	6.1	RT	646.98	INLETS 4-FT DIAMETER	V	7.25	12	---	P484	4	483	485	639.73	630.61	3.50	261	265	IV	24	97	---	109
RAMP HAA	485	4	974+61.37	4.4	RT	635.48	INLETS 4-FT DIAMETER	V	5.05	12	---	P486	4	485	493	630.43	629.93	3.50	14	18	IV	24	5	---	17
RAMP HAA	487	4	973+22.12	10.2	RT	636.61	INLETS 4-FT DIAMETER	B	6.75	9	---	P488	4	487	489	629.86	629.25	0.50	121	125	III	15	22	---	31
RAMP HAA	489	4	974+47.13	9.5	RT	635.26	INLETS 4-FT DIAMETER	B	6.01	9	---	P490	4	489	491	629.25	628.86	1.44	27	31	III	15	5	---	14
RAMP HAA	491	4	974+77.59	13.2	RT	633.05	MANHOLES 4-FT DIAMETER	J-SPECIAL	4.19	9	---	P492	4	491	493	628.86	628.80	1.38	5	9	V	15	1	---	10
RAMP HAA	493	4	974+79.65	4.8	RT	634.80	MANHOLES 4-FT DIAMETER	J-SPECIAL	6.00	12	---	P494	4	493	495	628.80	625.69	2.22	140	144	IV	24	52	---	64
RAMP HAA	495	4	976+29.92	28.4	RT	629.78	INLETS 4-FT DIAMETER	H	4.09	12	---	P496	4	495	497	625.69	624.96	0.50	147	149	IV	24	55	TO ENDWALL	67
RAMP HAA	511	4	976+58.03	77.9	RT	627.70	INLETS 4-FT DIAMETER	V	3.17	9	---	P512	4	511	515	624.53	624.35	0.50	36	40	III	15	6	---	15
RAMP HAA	513	4	977+46.79	133.7	RT	630.32	INLETS 4-FT DIAMETER	H	5.39	9	---	P514	4	513	515	624.93	624.60	0.50	66	70	IV	15	12	---	21
RAMP HAA	515	4	977+28.28	66.6	RT	628.26	INLETS 4-FT DIAMETER	H	3.91	9	---	P516	4	515	517	624.35	624.01	0.50	68	72	IV	15	12	---	21
RAMP HAA	517	4	977+85.36	8.0	RT	629.00	INLETS 4-FT DIAMETER	H	4.99	9	---	P518	4	517	519	624.01	623.87	0.50	28	32	IV	15	5	---	14
RAMP HAA	519	4	977+88.22	28.0	LT	628.92	INLETS 4-FT DIAMETER	H	5.05	9	---	P520	4	519	523	623.87	623.76	0.50	23	27	IV	15	4	---	13
RAMP HAA	521	4	978+09.79	53.2	LT	628.78	INLETS 4-FT DIAMETER	V	4.63	9	---	P522	4	521	523	624.15	624.00	1.00	15	19	IV	15	3	---	12
RAMP HAA	523	4	978+08.50	34.8	LT	628.70	INLETS 4-FT DIAMETER	V	4.94	9	---	P524	4	523	E535	623.76	623.60	0.50	31	37	IV	15	6	---	15

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH [B] (FT)	PLAN LENGTH [C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
RAMP HAA	525	4	978+39.01	83.4	LT	629.52	INLETS 4-FT DIAMETER	V	5.32	9	---	P526	4	525	531	624.20	624.16	0.50	9	13	IV	15	2	---	11
RAMP HAA	527	4	978+45.93	83.1	LT	630.02	INLETS 4-FT DIAMETER	V	5.79	9	---	P528	4	527	529	624.23	624.19	0.50	9	13	IV	15	2	---	11
RAMP HAA	529	4	978+43.76	70.8	LT	629.85	INLETS 4-FT DIAMETER	V	5.66	9	---	P530	4	529	531	624.19	624.16	0.50	6	10	IV	15	1	---	10
RAMP HAA	531	4	978+38.12	70.9	LT	629.38	INLETS 4-FT DIAMETER	V	5.22	9	---	P532	4	531	E535	624.16	624.01	0.50	30	36	IV	15	5	---	14
RAMP HAA	E535	---	978+47.79	36.6	LT	629.70	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---
RAMP HAB	551	4	976+98.04	12.5	LT	640.81	INLETS 4-FT DIAMETER	HM	12.16	9	---	P552	4	551	E553	628.65	628.55	0.50	20	24	III	15	4	---	13
RAMP HAB	E553	---	976+98.23	34.9	LT	633.50	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---
IH 43	E559	---	976+25.26	301.8	RT	629.67	---	---	---	---	---	P560	4	E559	561	624.88	624.73	1.50	10	14	III	15	2	---	2
RAMP HAA	561	4	978+40.40	60.2	RT	629.68	INLETS 4-FT DIAMETER	V	9.04	9	---	P562	4	561	E563	620.64	620.47	1.50	11	15	III	15	2	---	11
RAMP HAA	E563	---	978+32.82	48.3	RT	629.82	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---
IH 43	599	1	982+83.63	67.9	RT	636.02	INLETS 4-FT DIAMETER	V	3.89	8	---	P600	1	599	601	632.13	631.79	1.08	32	36	III	12	4	---	12
IH 43	601	1	982+43.56	70.4	RT	636.13	INLETS 4-FT DIAMETER	V	4.83	8	---	P602	1	601	603	631.30	631.21	1.00	9	13	IV	12	1	---	9
IH 43	603	1	982+34.32	70.5	RT	636.07	INLETS 4-FT DIAMETER	V	5.58	8	---	PE604	---	603	E607	630.49	---	---	---	---	---	12	---	EXIST PIPE INTERPOL ELEV	8
IH 43	605	1	982+49.13	179.4	RT	634.50	INLETS 4-FT DIAMETER	V	6.29	10	---	PE606	---	605	E607	628.21	---	---	---	---	---	18	---	EXIST PIPE INTERPOL ELEV	10
IH 43	611	1	986+27.91	126.9	RT	641.16	INLETS 4-FT DIAMETER	V	11.44	10	---	P612	1	611	613	629.72	626.15	7.65	47	51	III	18	11	---	21

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH[B] (FT)	PLAN LENGTH[C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
IH 43	613	1	985+79.21	129.3	RT	641.57	MANHOLES 4-FT DIAMETER	J-SPECIAL	15.42	10	---	PE614	---	613	E615	626.15	---	---	---	---	---	18	---	EXIST PIPE INTERPOL ELEV	10
IH 43	631	3	983+75.00	75.3	LT	656.48	INLETS 4-FT DIAMETER	V	7.18	12	---	P632	3	631	633	649.30	648.63	0.60	111	115	III	24	41	---	53
IH 43	633	3	984+90.00	75.3	LT	655.81	INLETS 4-FT DIAMETER	HM	7.18	12	---	P634	3	633	635	648.63	648.57	1.00	6	10	III	24	2	---	14
IH 43	635	3	985+00.00	75.3	LT	655.72	INLETS 4-FT DIAMETER	HM	7.24	12	---	P636	3	635	637	648.48	644.27	1.70	248	252	III	24	93	---	105
IH 43	637	3	987+50.00	75.3	LT	651.40	INLETS 4-FT DIAMETER	HM	7.13	12	---	P638	3	637	639	644.27	637.19	2.85	249	253	III	24	93	---	105
IH 43	639	3	990+00.00	74.6	LT	644.32	INLETS 4-FT DIAMETER	HM	7.29	12	---	P640	3	639	641	637.03	630.72	3.00	210	214	III	24	79	---	91
IH 43	641	3	992+14.46	71.8	LT	637.86	INLETS 4-FT DIAMETER	HM	7.26	12	---	P642	3	641	643	630.60	629.65	3.00	32	36	III	24	12	---	24
IH 43	643	3	992+50.00	71.3	LT	636.78	INLETS 4-FT DIAMETER	HM	7.25	12	---	P644	3	643	663	629.53	622.31	3.00	241	245	III	24	90	---	102
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IH 43	663	3	994+97.53	66.2	LT	629.43	MANHOLES 5-FT DIAMETER	HM	7.16	15	---	P664	3	663	671	622.27	618.13	1.70	244	249	IV	24	91	---	106
IH 43	671	3	997+50.00	56.9	LT	624.00	MANHOLES 5-FT DIAMETER	V	5.87	15	---	P672	3	671	673	618.13	617.06	0.89	120	125	IV	24	45	---	60
IH 43	673	3	998+75.00	56.0	LT	621.89	MANHOLES 5-FT DIAMETER	V	4.83	15	---	P674	3	673	675	617.06	616.70	0.30	120	125	III	24	45	---	60
IH 43	675	3	1000+00.00	56.0	LT	620.72	MANHOLES 5-FT DIAMETER	V	4.02	15	---	P676	3	675	683	616.70	616.49	0.30	70	75	HE-IV	24x38	64	---	79
---	---	---	---	---	---	---	---	---	--	---	---	P682	3	681	683	618.72	616.49	24.80	9	12	III	24	3	---	3
IH 43	683	3	1000+75.00	56.0	LT	620.41	MANHOLES 6-FT DIAMETER	V	3.92	17	---	P684	3	683	691	616.49	616.28	0.30	69	75	HE-IV	24x38	63	---	80

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH[B] (FT)	PLAN LENGTH[C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
---	---	---	---	---	---	---	---	---	--	---	---	P690	3	689	691	618.77	616.28	27.60	9	12	III	24	3	---	3
IH 43	691	3	1001+50.00	56.0	LT	620.41	MANHOLES 6-FT DIAMETER	V	4.13	17	---	P692	3	691	693	616.28	616.17	0.30	37	43	HE-IV	24x38	34	---	51
IH 43	693	3	1001+92.60	56.0	LT	620.58	MANHOLES 5-FT DIAMETER	V	4.41	15	---	P694	3	693	735	616.17	616.15	0.30	6	11	HE-IV	24x38	5	---	20
IH 43	701	2	996+25.00	3.3	RT	628.11	INLETS 4-FT DIAMETER	V	7.13	12	---	P702	2	701	703	620.98	617.80	2.63	121	125	IV	24	45	---	57
IH 43	703	2	997+50.00	3.3	RT	625.08	INLETS 4-FT DIAMETER	V	7.56	12	---	P704	2	703	705	617.52	617.23	0.30	96	100	IV	24	36	---	48
IH 43	705	2	998+50.00	3.3	RT	623.01	INLETS 4-FT DIAMETER	V	5.78	12	---	P706	2	705	709	617.23	616.79	0.30	146	150	IV	24	54	---	66
IH 43	707	2	1000+00.00	3.3	LT	621.42	INLETS 4-FT DIAMETER	V	4.55	9	---	P708	2	707	709	616.87	616.85	0.30	7	11	IV	15	1	---	10
IH 43	709	2	1000+00.00	3.3	RT	621.08	MANHOLES 5-FT DIAMETER	V	4.29	15	---	P710	2	709	723	616.79	616.62	0.30	56	61	IV	24	21	---	36
IH 43	721	2	1000+61.22	3.3	LT	621.08	INLETS 4-FT DIAMETER	V	4.29	9	---	P722	2	721	723	616.79	616.77	0.30	7	11	IV	15	1	---	10
IH 43	723	2	1000+61.24	3.3	RT	620.70	MANHOLES 5-FT DIAMETER	V	4.08	15	---	P724	2	723	727	616.62	616.47	0.30	50	55	IV	24	19	---	34
IH 43	725	2	1001+12.99	3.3	LT	621.00	INLETS 4-FT DIAMETER	V	4.34	9	---	P726	2	725	727	616.66	616.62	0.50	7	12	IV	15	1	---	10
IH 43	727	2	1001+16.77	3.3	RT	620.65	MANHOLES 5-FT DIAMETER	V	4.18	15	---	P728	2	727	729	616.47	616.38	0.30	31	35	IV	24	11	---	26
IH 43	729	2	1001+51.83	5.0	RT	620.69	INLETS 4-FT DIAMETER	V	4.31	12	---	P730	2	729	731	616.38	616.35	0.50	6	10	IV	24	2	---	14
IH 43	731	2	1001+58.76	0.0	RT	620.56	INLETS 4-FT DIAMETER	B	4.21	12	---	P732	2	731	733	616.35	616.32	0.50	7	11	IV	24	3	---	15
IH 43	733	2	1001+66.65	5.8	LT	621.17	INLETS 4-FT DIAMETER	V	4.85	12	---	P734	2	733	735	616.32	616.15	0.37	46	51	IV	24	17	---	29

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH [B] (FT)	PLAN LENGTH [C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
IH 43	735	2	1002+00.31	45.5	LT	620.81	MANHOLES 6-FT DIAMETER	J-SPECIAL	4.66	20	---	P736	3	735	901	616.15	615.86	0.20	142	150	HE-IV	29x45	178	---	198
IH 43	781	1	985+00.00	0.0	RT	654.78	INLETS 4-FT DIAMETER	B	7.13	12	---	P782	1	781	783	647.65	647.31	0.50	68	73	III	24	26	---	38
IH 43	783	1	985+00.00	75.3	RT	654.69	MANHOLES 5-FT DIAMETER	HM	7.38	15	---	P784	1	783	787	647.31	641.17	2.52	243	248	III	24	91	---	106
IH 43	785	1	987+50.00	0.0	RT	648.95	INLETS 4-FT DIAMETER	B	7.44	12	---	P786	1	785	787	641.51	641.17	0.50	68	73	III	24	26	---	38
IH 43	787	1	987+50.00	75.3	RT	648.29	MANHOLES 5-FT DIAMETER	HM	7.12	15	---	P788	1	787	789	641.17	638.84	2.48	94	98	III	24	35	---	50
IH 43	789	1	988+50.00	75.3	RT	645.91	INLETS 4-FT DIAMETER	HM	7.07	12	---	P790	1	789	791	638.84	636.94	2.00	95	99	III	24	36	---	48
IH 43	791	1	989+50.00	75.3	RT	644.00	INLETS 4-FT DIAMETER	HM	7.06	12	---	P792	1	791	803	636.94	635.35	2.25	71	75	III	24	26	---	38
IH 43	801	1	990+25.00	0.0	RT	642.82	INLETS 4-FT DIAMETER	B	7.13	12	---	P802	1	801	803	635.69	635.35	0.50	68	73	III	24	26	---	38
IH 43	803	1	990+25.00	75.3	RT	642.57	MANHOLES 5-FT DIAMETER	HM	7.22	15	---	P804	1	803	805	635.35	629.84	2.62	210	215	III	24	79	---	94
IH 43	805	1	992+39.99	75.0	RT	638.45	INLETS 4-FT DIAMETER	HM	8.61	12	---	P806	1	805	809	629.84	629.70	2.50	6	10	III	24	2	---	14
IH 43	807	2	992+50.00	0.0	RT	637.18	MANHOLES 5-FT DIAMETER	B	7.14	15	---	P808	2	807	809	630.04	629.70	0.50	67	72	III	24	25	---	40
IH 43	809	1	992+50.00	74.8	RT	638.26	MANHOLES 5-FT DIAMETER	HM	8.56	15	---	P810	1	809	815	629.70	623.66	2.45	247	253	III	24	92	---	107
IH 43	811	2	993+75.00	0.0	RT	633.83	INLETS 4-FT DIAMETER	B	9.33	12	---	P812	2	811	813	624.50	623.90	0.50	121	125	III	24	45	---	57
IH 43	813	2	995+00.00	3.3	RT	630.94	MANHOLES 5-FT DIAMETER	V	7.04	15	---	P814	2	813	815	623.90	623.66	0.50	48	54	III	24	18	---	33
IH 43	815	1	995+00.00	62.9	RT	633.34	MANHOLES 7-FT DIAMETER	HM	9.68	19	---	P816	1	815	831	623.66	617.72	2.40	248	254	III	24	93	---	112

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH[B] (FT)	PLAN LENGTH[C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
IH 43	831	1	997+50.00	56.0	RT	626.20	MANHOLES 6-FT DIAMETER	HM	8.90	20	---	P832	1	831	835	617.30	616.57	0.30	244	250	HE-IV	29x45	306	---	326
IH 43	833	1	1000+00.00	56.0	RT	620.78	INLETS 4-FT DIAMETER	V	4.02	10	---	P834	1	833	835	616.76	616.75	0.50	4	9	IV	18	1	---	11
IH 43	835	1	1000+00.00	45.5	RT	621.10	MANHOLES 6-FT DIAMETER	J-SPECIAL	4.53	20	---	P836	1	835	843	616.57	616.33	0.20	119	125	HE-IV	29x45	149	---	169
IH 43	837	1	1000+75.00	56.0	RT	620.23	INLETS 4-FT DIAMETER	V	3.58	10	---	P838	1	837	841	616.65	616.51	0.30	46	50	IV	18	11	---	21
IH 43	839	1	1001+43.96	56.0	RT	620.51	INLETS 4-FT DIAMETER	V	3.96	10	---	P840	1	839	841	616.55	616.51	0.30	15	19	IV	18	4	---	14
IH 43	841	1	1001+25.04	56.0	RT	620.12	INLETS 4-FT DIAMETER	V	3.61	10	---	P842	1	841	843	616.51	616.50	0.30	4	9	IV	18	1	---	11
IH 43	843	1	1001+25.00	45.5	RT	620.50	MANHOLES 6-FT DIAMETER	J-SPECIAL	4.16	20	---	P844	1	843	851	616.34	616.19	0.20	77	83	HE-IV	29x45	96	---	116
---	---	---	---	---	---	---	---	---	--	---	---	P850	1	E849	851	616.32	616.23	1.19	7	10	IV	18	2	---	2
IH 43	851	1	1002+07.76	49.4	RT	621.26	MANHOLES 6-FT DIAMETER	J-SPECIAL	5.07	22	---	P852	1	851	853	616.19	615.99	0.15	134	142	HE-IV	34x53	225	---	247
IH 43	853	1	1003+50.00	49.5	RT	623.77	MANHOLES 10-FT DIAMETER	J-SPECIAL	7.78	37	---	P854	1	853	891	615.99	615.94	0.15	35	43	HE-IV	34x53	58	---	95
IH 43	871	2	1002+00.00	6.0	RT	620.85	INLETS 4-FT DIAMETER	V	4.43	12	---	P872	2	871	877	616.42	616.28	0.30	46	50	IV	24	17	---	29
IH 43	873	2	1002+30.93	0.0	RT	620.89	INLETS 4-FT DIAMETER	B	4.53	9	---	P874	2	873	875	616.36	616.31	0.30	16	20	IV	15	3	---	12
IH 43	875	2	1002+50.00	4.7	LT	621.73	INLETS 4-FT DIAMETER	V	5.42	9	---	P876	2	875	877	616.31	616.28	0.30	9	13	IV	15	2	---	11
IH 43	877	2	1002+50.00	4.7	RT	621.12	INLETS 4-FT DIAMETER	V	4.84	12	---	P878	2	877	879	616.28	616.14	0.30	46	50	IV	24	17	---	29
IH 43	879	2	1003+00.00	3.0	RT	621.49	INLETS 4-FT DIAMETER	V	5.34	12	---	P880	2	879	891	616.15	616.01	0.30	45	50	IV	24	17	---	29

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES												STORM SEWER PIPES													
ROADWAY	STRUCTURE NO.	STRUCTURE STAGE	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	BACKFILL SLURRY CY	STRUCTURE COMMENTS	PIPE ID	PIPE STAGE	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[A] %	PIPE LENGTH [B] (FT)	PLAN LENGTH [C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	BACKFILL SLURRY CY	PIPE COMMENTS	TOTAL BACKFILL SLURRY CY
IH 43	891	1	1003+50.00	3.0	RT	621.91	MANHOLES 7-FT DIAMETER	V	5.97	25	---	P892	1	891	901	615.94	615.86	0.15	50	58	HE-IV	34x53	84	---	109
IH 43	901	3	1003+49.98	56.0	LT	620.85	MANHOLES 9-FT SPECIAL	V	4.99	36	---	P902	3	901	903	615.86	615.80	0.15	38	47	HE-IV	38x60	81	---	117
IH 43	903	1	1003+97.51	56.1	LT	620.87	MANHOLES 9-FT SPECIAL	V	5.07	36	---	P904	1	903	905	615.80	615.78	0.15	12	21	HE-IV	38x60	25	---	61
IH 43	905	1	1004+06.57	70.2	LT	623.18	MANHOLES 8-FT DIAMETER	J-SPECIAL	7.40	35	---	P906	1	905	907	615.78	615.71	0.15	43	47	IV	48	53	TO ENDWALL	88
IH 43	919	1	1005+44.01	221.3	LT	618.60	POND OUTLET STRUCTURE	---	3.00	---	OAK LEAF POND OUTLET STORM SEWER STRUCTURE. SEE CONSTRUCTION DETAIL.	P920	1	919	PE921	615.60	615.53	0.17	39	41	III	36	29	---	29
---	---	---	---	---	---	---	---	---	--	---	---	PE921	---	P920	---	615.53	---	---	---	---	---	36	---	---	---

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B]PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

3

STORM SEWER STRUCTURE SUMMARY

611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	SPV.0060.8002 MANHOLES 9-FT SPECIAL EACH	SPV.0060.8003 MANHOLES 10-FT SPECIAL EACH	611.3225 INLETS 2x2.5-FT EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.0535 MANHOLE COVERS TYPE J SPECIAL EACH	611.0606 INLET COVERS TYPE B EACH	611.0612 INLET COVERS TYPE C EACH	611.0627 INLET COVERS TYPE HM EACH	611.0642 INLET COVERS TYPE MS EACH	611.0624 INLET COVERS TYPE H EACH	611.0654 INLET COVERS TYPE V EACH
12	36	13	4	3	2	1	19	90	1	1	30	23	2	22	3	5	98

STORM SEWER PIPE SUMMARY

608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0448 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 48-INCH LF	608.0515 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 15-INCH LF	608.0524 STORM SEWER PIPE REINFORCED CONCRETE CLASS V 24-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	608.2434 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 34X53-INCH LF	SPV.0090.8001 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 38X60-INCH LF
144	457	2370	6297	1462	516	203	13	396	105	2272	78	47	9	219	204	608	243	68

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY:MILWAUKEE	DRAINAGE QUANTITIES	SHEET:	E

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD83 (2007) ADJUSTMENT IN US SURVEY FEET. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

EXISTING ACCESS CONTROL ALONG I-43 IS ESTABLISHED FROM PREVIOUS PROJECT U 077-1(13). FOR THE LATEST ACCESS/ DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLE'S EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
1228-22-21	4.01	7
FEDERAL PROJECT NUMBER ----------		

PLAT OF RIGHT-OF-WAY REQUIRED FOR

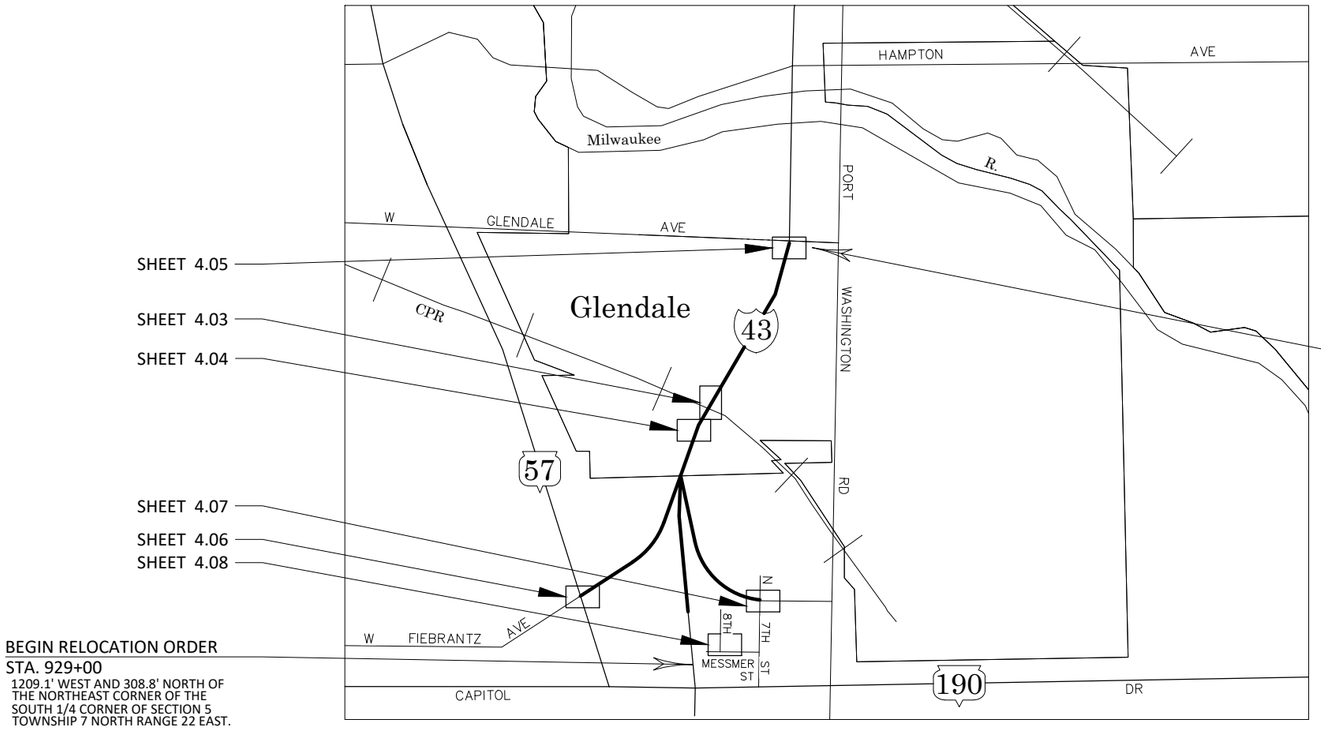
IH 43
NORTH-SOUTH FREEWAY
CAPITOL DRIVE TO HAMPTON AVENUE
MILWAUKEE COUNTY

CONSTRUCTION PROJECT NUMBER
1228-22-71

4

4

LOCATION MAP
NOT TO SCALE



TOTAL NET LENGTH OF CENTERLINE = 3900'

CONVENTIONAL ABBREVIATIONS

ACCESS POINT/ DRIVEWAY CONNECTION	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DEED	D.		
DOCUMENT	DOC.	CURVE DATA	
EASEMENT	EASE.	LONG CHORD	LCH
HIGHWAY EASEMENT	H.E.	LONG CHORD BEARING	LCB
IMAGE	I.	RADIUS	R
LAND CONTRACT	LC	DEGREE OF CURVE	D
MONUMENT	MON.	CENTRAL ANGLE OR DELTA	DELTA
PAGE	P.	LENGTH OF CURVE	L
PERMANENT LIMITED EASEMENT	PLE	TANGENT	TAN
PROPERTY LINE	PL		
RECORDED AS	(100')		
REEL	R.		
REFERENCE LINE	R/L		

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN (1" UNLESS NOTED)	PROPOSED R/W LINE
R/W MONUMENT ●(SET)	EXISTING H.E. LINE
R/W STANDARD ▲(SET)	PROPERTY LINE
SIGN |SIGN	LOT & TIE LINES
SECTION CORNER MONUMENT	FENCE LINE
SECTION CORNER SYMBOL	CHAIN LINK FENCE
FEE (HATCH VARIES)	SLOPE INTERCEPTS
TEMPORARY LIMITED EASEMENT	CORPORATE LIMITS
PERMANENT LIMITED EASEMENT	NO ACCESS (BY PREVIOUS ACQUISITION/CONTROL)
R/W BOUNDARY POINT	NO ACCESS (BY ACQUISITION)
PARCEL NUMBER	NO ACCESS (BY STATUTORY AUTHORITY)
UTILITY PARCEL NUMBER	SECTION LINE
SIGN NUMBER (OFF PREMISE)	QUARTER LINE
BUILDING	SIXTEENTH LINE
	EXISTING CENTERLINE
	PROPOSED REFERENCE LINE
	PARALLEL OFFSET

CONVENTIONAL UTILITY SYMBOLS

	NON COMPENSABLE	COMPENSABLE
WATER	W	
GAS	G	
TELEPHONE	T	
OVERHEAD TRANSMISSION LINES	OH	
ELECTRIC	E	
CABLE TELEVISION	TV	
FIBER OPTIC	FO	
SANITARY SEWER	SAN	
STORM SEWER	SS	
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

REVISION DATE
MAY 10, 2019
JAN. 22, 2020
JULY 7, 2020

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED FOR THE DEPARTMENT

DATE: NOV. 21, 2018 Robert L Druffel (Signature)

E

SCHEDULE OF LANDS & INTERESTS REQUIRED

AREAS SHOWN IN THE TOTAL ACREAGE COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED. OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE DEPARTMENT.
*=CALCULATED **=SQUARE FEET

4

PARCEL NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED	TOTAL ACRES	R/W REQUIRED ACRES			TOTAL REMAINING ACRES	T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES	PARCEL NUMBER
					NEW	EXISTING	TOTAL				
1(2)	4.03	GLENDALE PARTNERS LLC.	FEE,TLE	27.499 *	2.079	2.75	4.829	22.670	0.663		1
2(3)(4)	4.03	GLEN OAKS CEMETERY LLC.	FEE,TLE	41.317 *	0.110	0.00	0.110	41.207	0.026		2
3(3)	4.03	SBC GLENDALE AVE., LLC.	FEE,TLE	3.677	0.011	0.00	0.011	3.666	0.116		3
4(3)	4.04	CLEAR CHANNEL OUTDOOR, INC.	FEE	4.8871	0.596	0.00	0.596	4.291			4
5(3)	4.04	HOME DEPOT U.S.A., INC.	FEE,TLE	15.192	0.555	1.409	1.964	13.228	0.286		5
6(3)	4.04	NEW COVENANT MISSIONARY	FEE,TLE	4.24	0.048	0.00	0.048	4.192	0.081		6
7(3)	4.05	SPRECHER BREWING CO.	FEE,TLE	3.298 *	0.006	0.029	0.035	3.263	0.110		7
8(3)	4.05	GLENDALE INDUSTRIAL LLC.	FEE,TLE	3.263 *	0.002	0.007	0.009	3.254	0.051		8
9(3)	4.06	THOMAS E. & HAZEL J. JACKSON	TLE						76.686**		9
10(3)	4.06	STROLI REAL ESTATE LLC	TLE						35.516**		10
11(3)	4.06	MARK & SCOTT LLC	TLE						422.515**		11
12(3)	4.07	LONDON DABNEY	TLE						56.022**		12
13(3)	4.07	KIRK RENE REDMON & YOLANDA FUENTES	TLE						63.978**		13
14(4)	4.08	GROVER PROPERTIES LLC.	FEE,TLE	0.090	0.006	0.000	0.006	0.084	0.006		14
15(4)	4.08	DALE L. BROWN	TLE						0.010		15
16(4)	4.08	M.H.S, INC.	TLE						0.010		16
UTILITY NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED								
50(3)(4)	4.03,4.05,4.08	WE ENERGIES ELECTRIC	ROR								50
51(3)(4)	4.05,4.08	AT&T WISCONSIN	ROR								51
52(4)	4.04	MILWAUKEE METROPOLITAN SEWERAGE DISTRICT	ROR								52
53(4)	4.04	WE ENERGIES GAS	ROR								53
54(4)	4.03	AMERICAN TRANSMISSION COMPANY	ROR								54

4

REVISION DATE
MAY 10, 2019
JAN. 22, 2020
JULY 7, 2020

DATE NOV. 21, 2018
GRID FACTOR N/A

HWY: I-43
COUNTY: MILWAUKEE

STATE R/W PROJECT NUMBER 1228-22-21
CONSTRUCTION PROJECT NUMBER 1228-22-71

PLAT SHEET 4.02
PS&E SHEET _____ E

FILE NAME : 040202_RS.DWG
LAYOUT NAME - 040202_RS
PLOT DATE : 7/7/2020 3:26 PM PLOT BY : ZENDEK, WALTER C PLOT NAME : PLOT SCALE : 1 IN:100 FT
CONST. I.D. 1228-22-71 1228-22-21 IH-43 4.02

4

CITY OF GLENDALE

R/L I-43
PI STA = 946+12.35
Y = 320090.649
X = 602552.365
DELTA = 40°16'45"
D = 3°34'52"
T = 586.77'
L = 1124.81'
R = 1600.00'
PC STA = 940+25.58
PT STA = 951+50.39

722016
Y=320755.00
X=601344.86
CONC. MON. WITH
SEWRPC BRASS CAP

1/4 LINE

NW1/4-SW1/4

SW1/4-NW1/4

NE1/4-SW1/4

SE1/4-NW1/4

1/16 LINE

S01°08'23"W

NORTH LINE OF OUTLOT 1

N89°21'33"W

CITY OF GLENDALE
CITY OF MILWAUKEE

TLE10 PRW100 944+57.18 137.45' 140' 944+56.83

PI 946+12.35

100'

TLE SLOPES

946

948

950

952

954

956

958

65'

70'

CURVE CL1

135'

140'

100'

PRW101 950+01.18 112.09'

TLE11 951+50.39 140'

PRW102 952+89.77 124.47' 140'

TLE12

PRW103 954+47.09 99.51'

TLE13

PRW104 948+73.97 115.68'

PRW105 949+40.63 120.79'

PRW106 949+92.32 117.89'

TLE14 945+01.61 135'

PRW107 944+94.97 99.96'

N89°21'33"W 55.47'

PT 951+50.39

N33°56'18"E R/L IH-43

EXISTING CENTERLINE OF IH-43 PER PROJECT U 0771-(13)
406.10'
(S30°00'W)
S30°38'27"W

60'

55'

5'

PL

MH

SOS

782.76' SOUTH AND PARALLEL TO 1/4 LINE

395.26' SOUTH AND PARALLEL TO 1/4 LINE

NOTE: PARCEL ACCESS TO PORT WASHINGTON ROAD

NOTE: PARCEL ACCESS TO GREEN BAY ROAD

CURVE CL1
L=1057.14'
R=1637.02'
LCH=1038.87'
LCB=S12°08'27"W
(RADIUS BEARS S60°00'E)

LOT 1
CSM 8056
DOC. 09614411

CSM 7757

OH

NORTH LINE OF OUTLOT 1

N89°21'33"W 2620.46'

912.47' (WEST)

N00°38'27"E (NORTH) 33'

STA 953+81.72

44.00'

17.00'

722017
Y=320725.69
X=603965.16
CONC. MON. WITH
SEWRPC BRASS CAP

954+47.09
99.51'
PRW103

IP

GN

SIGN

CLEAR CHANNEL
DOC. 7571024
R.4357, I.1836
OASIS* NO. 17146

1 GLENDALE PARTNERS, LLC.

2 GLEN OAKS CEMETERY, LLC.

3 SBC GLENDALE AVE., LLC.

PARCEL 2
CSM 6084
R.3520, I.730

TLE SLOPES

GRAVE STONES

DETAIL NOT TO SCALE

PRW121 954+12.80 104.95'

PRW122 954+30.23 116.87'

TLE24 TLE23 954+84.58 130.71'

PRW108 TLE30 954+01.07 102' 139' 954+18.11

20.98'

N00°28'09"W 21.12'

S56°03'42"E 8.99'

N29°35'31"E 54.61'

N44°53'19"E 78.26'

130'

33.45'

11.35'

83'

S34°30'31"E

108.54'

GUY

N34°30'31"W

TLE18 954+72.06 140'

PRW109 955+02.12 102.09'

TLE15 955+60.53 140'

TLE16 955+29.06 110'

140'

87.45'

S88°55'45"E 36.00'

TLE17 957+39.87 137'

RAMP

UTILITY POLE

50 WE ENERGIES ELECTRIC
DOC. 5051584
R.971, I.698
PCL. 1&2

DOC. 2532686
D.2075, P.500
PCL. 1

DOC. 09405804
PCL. 3

53 WE ENERGIES GAS
NO RECORDED
EASEMENT
PCL. 1

54 AMERICAN TRANSMISSION COMPANY
DOC. 8013176
R.4989, I.2302
PCL. 1&2

HWY	BASIS OF EXISTING R/W	WIDTH	YEAR
IH-43	PROJECT U 077-1(13)	VARIES	1958
IH-43	PROJECT 1228-00-20	VARIES	1982

POSITIONS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD83 (2007) ADJUSTMENT IN US SURVEY FEET. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING ACCESS CONTROL ALONG I-43 IS ESTABLISHED FROM PREVIOUS PROJECT U 077-1(13). FOR THE LATEST ACCESS/ DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

*OASIS=OUTDOOR ADVERTISING SIGN INVENTORY SYSTEM.

REVISION DATE			
MAY 10, 2019			
JAN. 22 2020			
JULY 7, 2020			

DATE NOV. 21, 2018

GRID FACTOR N/A

SCALE, FEET 0 50 100

HWY: I-43

COUNTY: MILWAUKEE

STATE R/W PROJECT NUMBER 1228-22-21

CONSTRUCTION PROJECT NUMBER 1228-22-71

PLAT SHEET 4.03

PS&E SHEET E

FILE NAME : 040403_RP.DWG
LAYOUT NAME - 040403_RP

PLOT DATE : 7/7/2020 3:13 PM PLOT BY : ZENDEK, WALTER C PLOT NAME : PLOT SCALE : 1 IN:100 FT

CONST. I.D. 1228-22-71 1228-22-21 IH-43 4.03

HWY	BASIS OF EXISTING R/W	WIDTH	YEAR
IH-43	PROJECT U 077-1(13)	VARIES	1958
IH-43	PROJECT 1228-00-20	VARIES	1982

SIGN NUMBER	OWNER	OASIS NUMBER*	DOCUMENT
4-1	CLEAR CHANNEL	17145	
5-1	KOSS CORPORATION	ON PREMISE	DOC. 7672755 R. 4482, I. 2133

*OASIS=OUTDOOR ADVERTISING SIGN INVENTORY SYSTEM

CURVE C2
L=259.92'
R=1802.02'
LCH=259.70'
LCB=S07°51'14"W

CURVE C3
L=392.15'
R=1802.02'
LCH=391.38'
LCB=S05°45'06"W

CURVE C5
L=259.73'
R=1702.02'
LCH=259.48'
LCB=N08°17'26"E

SUBCURVE C6
L=372.19'
R=1802.02'
LCH=371.53'
LCB=S06°04'09"W

SUBCURVE C7
L=19.96'
R=1802.02'
LCH=19.96'
LCB=S00°09'55"E

CITY OF MILWAUKEE

SEE REFERENCE LINE TIE DETAIL

STA 953+81.72
NORTH LINE OF OUTLOT 1 CSM 7757
44.00'
N00°38'27"E (NORTH) 33'
912.47'
1/4 LINE N89°21'33"W 2620.46'

722016
Y=320755.00
X=601344.86
CONC. MON. WITH
SEWRPC BRASS CAP

SEE REFERENCE
LINE TIE DETAIL

782.76' SOUTH
AND PARALLEL
TO 1/4 LINE

722017
Y=320725.69
X=603965.16
CONC. MON. WITH
SEWRPC BRASS CAP

PT: 951+50.39

PRW100 944+57.18 137.45'
944+95.91 104.98' PRW400
945+01.61 135.00' TLE413
944+05.89 100.09' PRW401

CITY OF GLENDALE
CITY OF MILWAUKEE
S89°21'33"E 168.63'
102.11'
IP
76.91'
INL
77'

4-1 SIGN
4 CLEAR CHANNEL OUTDOOR INC
100'
944 R/L IH-43
CURVE C2
CURVE C5
PL
135'
65'
75'
N89°37'55"W
30.00'
100.18'
70.18' PL
IP
6 NEW COVENANT MISSIONARY
SUBCURVE C6
CURVE C3
136.20'
941
CURVE CL1
SUBCURVE C7
TLE415 941+16.83 157.32'
PRW410 940+98.69 158.44'
N14°20'28"E
5 HOME DEPOT USA INC
N89°27'17"W 245.00'
PC: 940+25.58
940
CURVE CL1
L=1057.14'
R=1637.02'
LCH=1038.87'
LCB=S12°08'27"W
(RADIUS BEARS S60°00'E)
S14°20'28"W 128.71'
296.12'
153.62'
TLE FENCE REMOVAL
NW1/4-SW1/4 NE1/4-SW1/4
SW1/4-SW1/4 SE1/4-SW1/4
S00°51'46"W 34.00'
S06°21'33"E
40'
NORTH LINE OF KRIZ PARK

CURVE C4
L=84.39'
R=1562.02'
LCH=84.38'
LCB=S12°12'37"W

R/L I-43
PI STA = 946+12.35
Y = 320090.649
X = 602552.365
DELTA = 40°16'45"
D = 3°34'52"
T = 586.77'
L = 1124.81'
R = 1600.00'
PC STA = 940+25.58
PT STA = 951+50.39
LCH = 1101.79'
LCB = N13°47'56"E

N00°32'05"E 163.84'
5-1 SIGN
TLE SLOPES
EXCLUDES SIGN BASE
MH
83'
CANOPY
5 HOME DEPOT USA INC
N00°32'05"E 112.49'
940+74.07 104.45' PRW406
S29°14'38"E 30.00'
940+44.65 116.71' PRW407
940+10.90 135.07' TLE414

TLE FENCE REMOVAL
PRW409 939+61.89 210.97'
PRW408 939+23.31 215.85'
TLE416 939+29.86 228.41'
TLE422 939+24.45 225.26'
209.37'
N00°51'46"E 38.92'
TLE417 939+40.66 317.76'
5'
N00°32'43"E 5.00'
90.00'
N89°27'17"W
15.77'
9.48'
TLE418 939+35.69 318.36'
TLE419 939+33.80 302.70'
N00°51'46"E 26.00'
S00°38'55"W 209.25'
SAN
PL
TLE420 939+08.01 305.96'
TLE421 939+00.09 240.43'
N89°27'17"W 66.00'

10.41' S89°27'55"E
942+30.77 110.41' PRW402
942+30.68 100.00' PRW403
N00°32'05"E 33.76'
SIGN
941+94.67 99.90' PRW404
941+94.51 110.31' PRW405
N89°27'55"W 10.41'

GN

50 WE ENERGIES ELECTRIC
DOC. 2340784
D.1768, P.291
PCL. 4,5&6
DOC. 3833023
D.4070, P.604
PCL. 4,5&6

51 AT&T WISCONSIN
3833023
D.4070, P.604
PCL. 4,5&6

52 MILWAUKEE METROPOLITAN SEWERAGE DISTRICT
DOC. 1469901
V.1137, P.536
PCL. 5&6

53 WE ENERGIES GAS
NO RECORDED EASEMENT
PCL. 5

REFERENCE LINE TIE DETAIL

STA 953+81.72
NORTH LINE OF OUTLOT 1 CSM 7757
44.00'
N00°38'27"E (NORTH) 33'
N89°21'33"W
1/4 LINE
912.47' (WEST)
PT: 951+50.39
952
N37°55'18"E
EXISTING CENTERLINE OF IH-43 PER PROJECT U 077-1(13)
S30°38'27"W (S30°00'W) 406.10' TO CURVE C1

ALL DETAILS NOT TO SCALE

POSITIONS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD83 (2007) ADJUSTMENT IN US SURVEY FEET. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING ACCESS CONTROL ALONG I-43 IS ESTABLISHED FROM PREVIOUS PROJECT U 077-1(13). FOR THE LATEST ACCESS/ DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

REVISION DATE
MAY 10, 2019
JAN. 22, 2020
JULY 7, 2020

DATE NOV. 21, 2018
GRID FACTOR N/A

SCALE, FEET
0 50 100

HWY: I-43
COUNTY: MILWAUKEE

STATE R/W PROJECT NUMBER 1228-22-21
CONSTRUCTION PROJECT NUMBER 1228-22-71

PLAT SHEET 4.04
PS&E SHEET _____

E

FILE NAME : 040404_RP.DWG
LAYOUT NAME - 040404_RP

PLOT DATE : 7/7/2020 3:15 PM PLOT BY : ZENDEK, WALTER C PLOT NAME : PLOT SCALE : 1 IN:100 FT

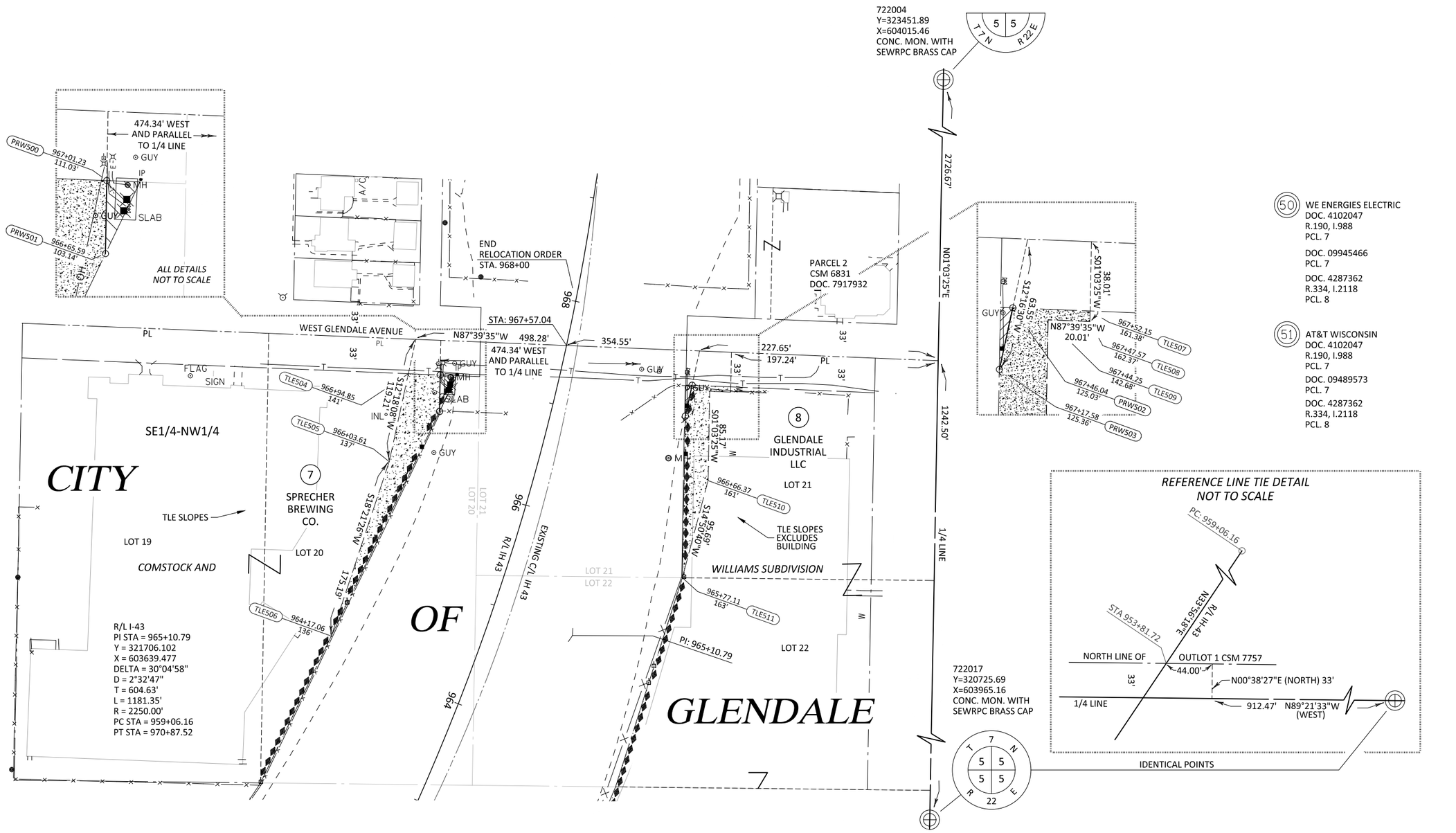
CONST. I.D. 1228-22-71 1228-22-21 IH-43 4.04

4

HWY	BASIS OF EXISTING R/W	WIDTH	YEAR
IH-43	PROJECT U 077-1(13)	VARIES	1958

POSITIONS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD83 (2007) ADJUSTMENT IN US SURVEY FEET. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

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REVISION DATE			
MAY 10, 2019			
JAN. 22, 2020			
JULY 7, 2020			

DATE: NOV. 21, 2018	SCALE, FEET 0 50 100	HWY: I-43	STATE R/W PROJECT NUMBER 1228-22-21	PLAT SHEET 4.05	
GRID FACTOR: N/A		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1228-22-71	PS&E SHEET	E

FILE NAME : 040405_RP.DWG
LAYOUT NAME - 040405_RP

PLOT DATE : 7/7/2020 3:16 PM PLOT BY : ZENDEK, WALTER C PLOT NAME : PLOT SCALE : 1 IN:100 FT

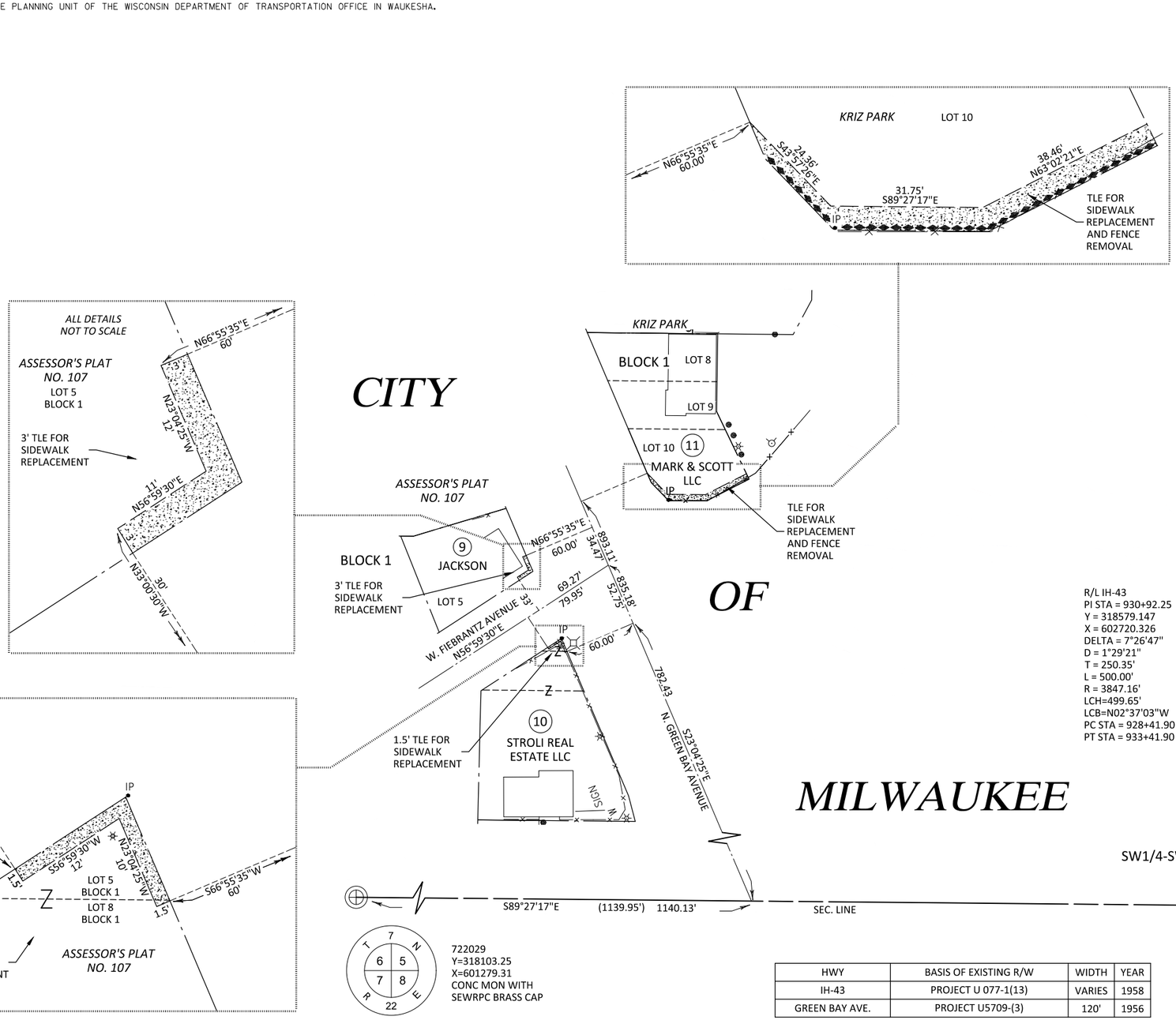
CONST. I.D. 1228-22-71 1228-22-21 IH-43 4.05

POSITIONS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD83 (2007) ADJUSTMENT IN US SURVEY FEET. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

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4

4



HWY	BASIS OF EXISTING R/W	WIDTH	YEAR
IH-43	PROJECT U 077-1(13)	VARIES	1958
GREEN BAY AVE.	PROJECT U5709-(3)	120'	1956

REVISION DATE
MAY 10, 2019
JAN. 22, 2020
JULY 7, 2020

DATE: NOV. 21, 2018

GRID FACTOR: N/A

SCALE, FEET
0 50 100

HWY: I-43

COUNTY: MILWAUKEE

STATE R/W PROJECT NUMBER 1228-22-21

CONSTRUCTION PROJECT NUMBER 1228-22-71

PLAT SHEET 4.06

PS&E SHEET E

FILE NAME : 040406_RP.DWG
LAYOUT NAME - 040406_RP

PLOT DATE : 7/7/2020 3:18 PM PLOT BY : ZENDEK, WALTER C PLOT NAME : PLOT SCALE : 1 IN:100 FT

CONST. I.D. 1228-22-71 1228-22-21 IH-43 4.06

POSITIONS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD83 (2007) ADJUSTMENT IN US SURVEY FEET. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

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4

4

R/L I-43 ON RAMP
PI STA = 936+25.56
Y = 319035.206
X = 602787.971
DELTA = 59°10'09"
D = 8°38'31"
T = 376.40'
L = 684.68'
R = 663.00'
PC STA = 932+49.16
PT STA = 939+33.84

R/L I-43
PI STA = 930+92.25
Y = 318579.147
X = 602720.326
DELTA = 7°26'47"
D = 1°29'21"
T = 250.35'
L = 500.00'
R = 3847.16'
PC STA = 928+41.90
PT STA = 933+41.90

R/L IH-43
N06°20'27"W
S01°08'23"W

1/16 LINE

PI: 936+25.56

PT: 933+41.90

938
936
935
934
932

PC: 932+49.16

N. 7TH STREET

W. FIEBRANTZ AVENUE

SE1/4-SW1/4

CITY OF MILWAUKEE

H.A. SCHWARTZBURG'S
BLOCK 3
LOT 5
LOT 6

SUBDIVISION
BLOCK 2
12 LOT 7
DABNEY

IP
LOT 1
GROVER
LOT 2
BLOCK 3

LOT 14
HEIGHTS
LOT 13
BLOCK 2
13
REDMON &
FUENTES

TLE FOR
SIDEWALK
REPLACEMENT

TLE FOR
SIDEWALK
REPLACEMENT

ALL DETAILS
NOT TO SCALE
12'
2'
LOT 7
18'
2'

2'
17'
2'
17'
LOT 14

PC: 928+41.90
REFERENCE LINE
TIE DETAIL
NOT TO SCALE
928
N01°06'21"E
R/L IH-43
STA: 926+02.64
1214.47'
SEC. LINE
S89°27'17"E
IDENTICAL POINTS

STA: 926+02.64
1214.47'
SEC. LINE
S89°27'17"E
2646.11'

722029
Y=318103.25
X=601279.31
CONC MON WITH
SEWRPC BRASS CAP

722030
Y=318078.08
X=603925.29
CONC MON WITH
SEWRPC BRASS CAP

GN

HWY	BASIS OF EXISTING R/W	WIDTH	YEAR
IH-43	PROJECT U 077-1(13)	VARIES	1958

REVISION DATE
MAY 10, 2019
JAN. 22, 2020
JULY 7, 2020

DATE: NOV. 21, 2018

GRID FACTOR: N/A

SCALE, FEET
0 50 100

HWY: I-43

COUNTY: MILWAUKEE

STATE R/W PROJECT NUMBER 1228-22-21

CONSTRUCTION PROJECT NUMBER 1228-22-71

PLAT SHEET 4.07

PS&E SHEET E

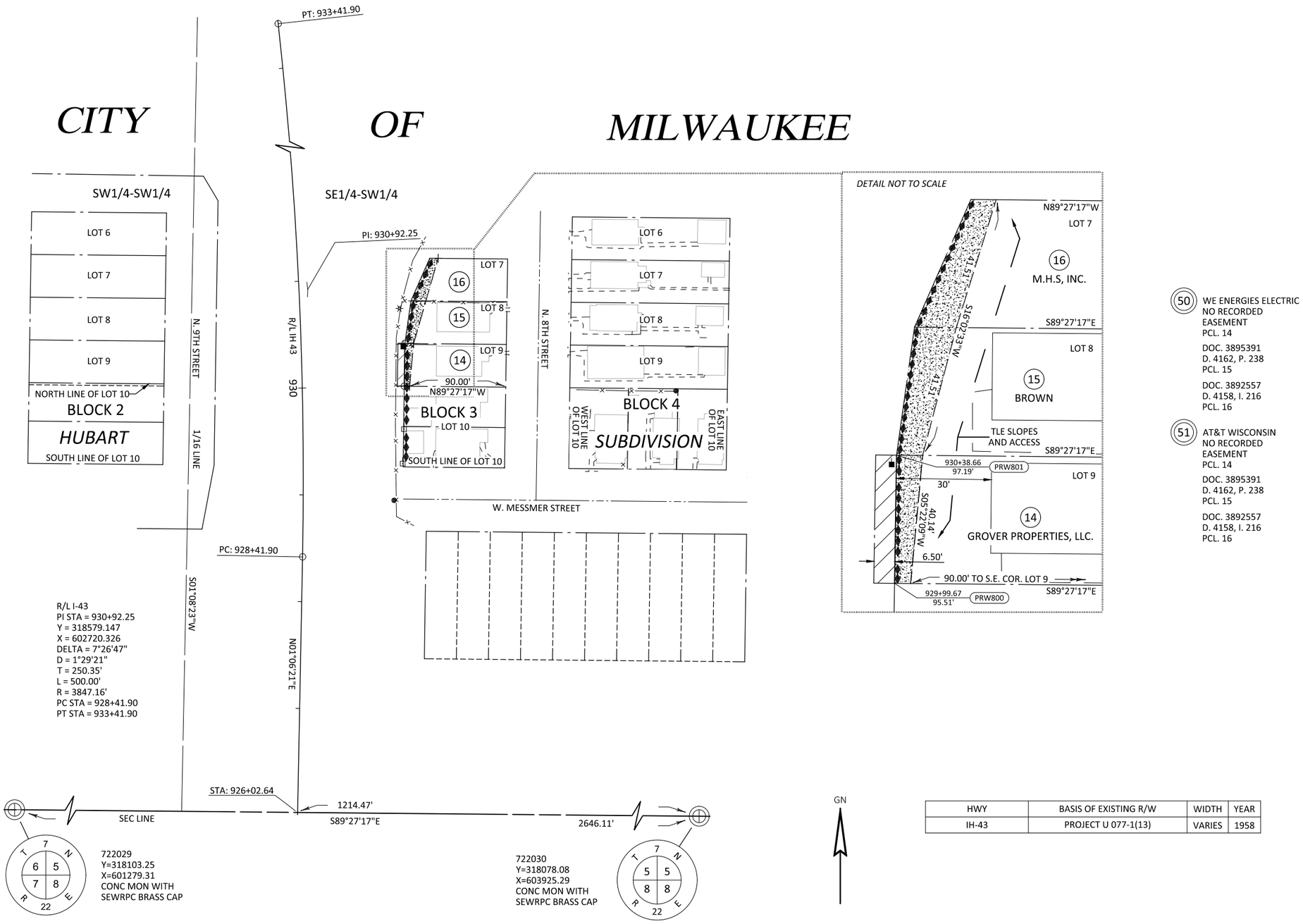
FILE NAME : 040407_RP.DWG
LAYOUT NAME - 040407_RP

PLOT DATE : 7/7/2020 3:19 PM PLOT BY : ZENDEK, WALTER C PLOT NAME : PLOT SCALE : 1 IN:100 FT

CONST. I.D. 1228-22-71 1228-22-21 IH-43 4.07

POSITIONS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD83 (2007) ADJUSTMENT IN US SURVEY FEET. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING ACCESS CONTROL ALONG I-43 IS ESTABLISHED FROM PREVIOUS PROJECT U 077-1(13). FOR THE LATEST ACCESS/ DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.



(50) WE ENERGIES ELECTRIC
NO RECORDED
EASEMENT
PCL. 14

DOC. 3895391
D. 4162, P. 238
PCL. 15

DOC. 3892557
D. 4158, I. 216
PCL. 16

(51) AT&T WISCONSIN
NO RECORDED
EASEMENT
PCL. 14

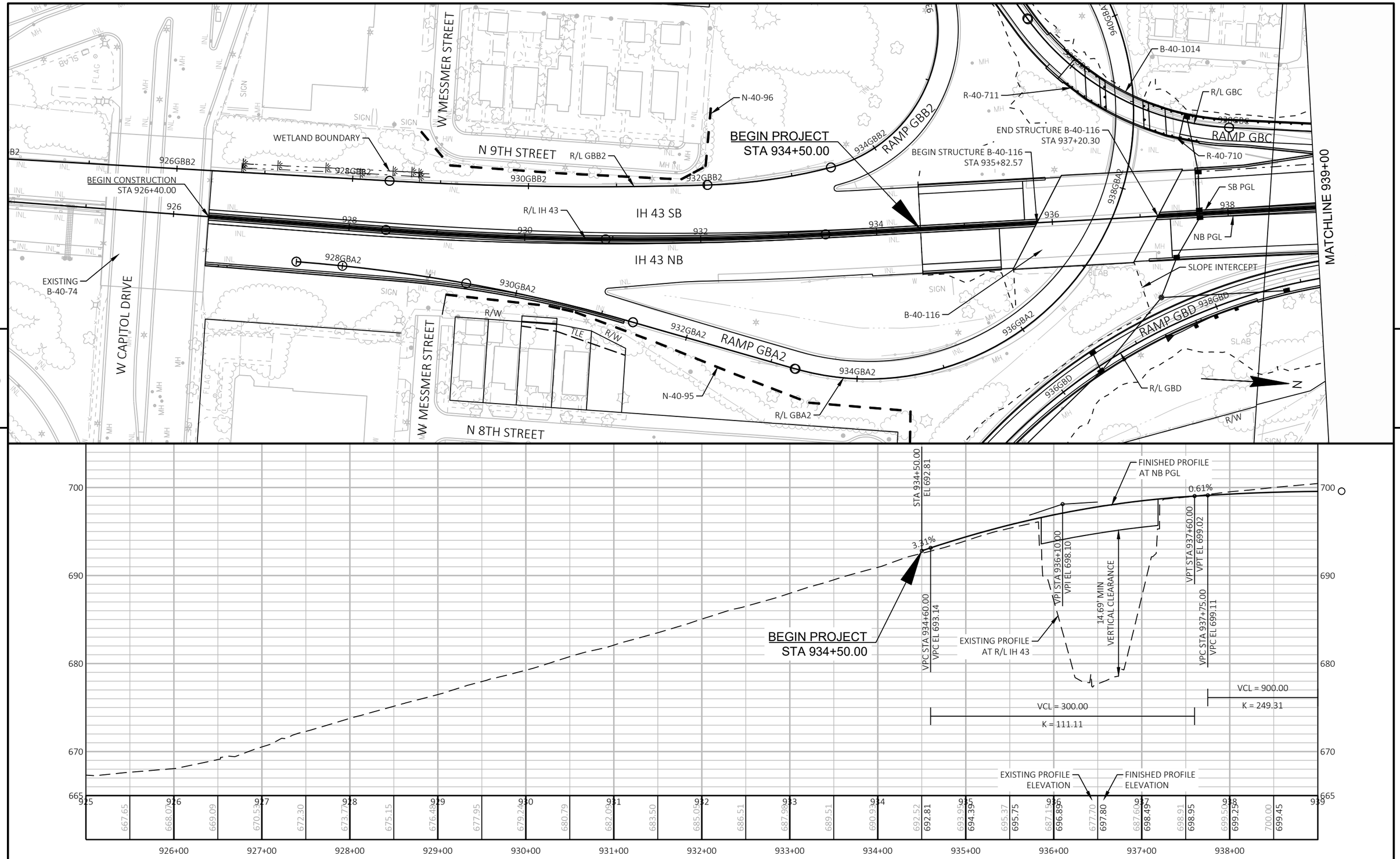
DOC. 3895391
D. 4162, P. 238
PCL. 15

DOC. 3892557
D. 4158, I. 216
PCL. 16

HWY	BASIS OF EXISTING R/W	WIDTH	YEAR
IH-43	PROJECT U 077-1(13)	VARIES	1958

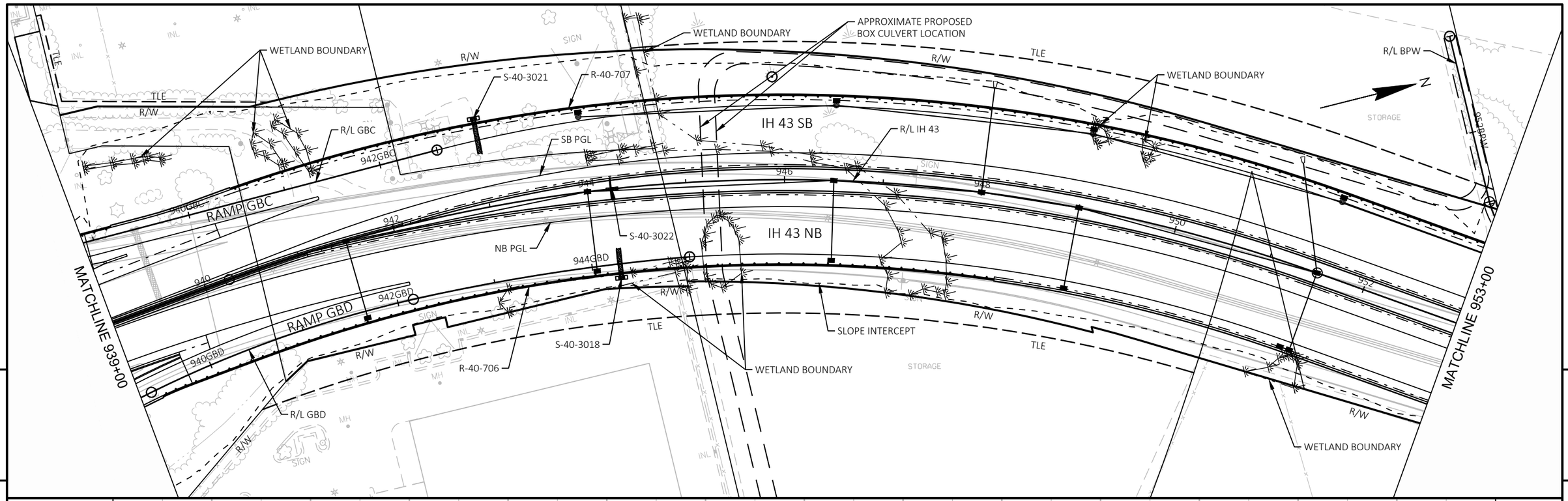
REVISION DATE
MAY 10, 2019
JAN. 22, 2020
JULY 7, 2020

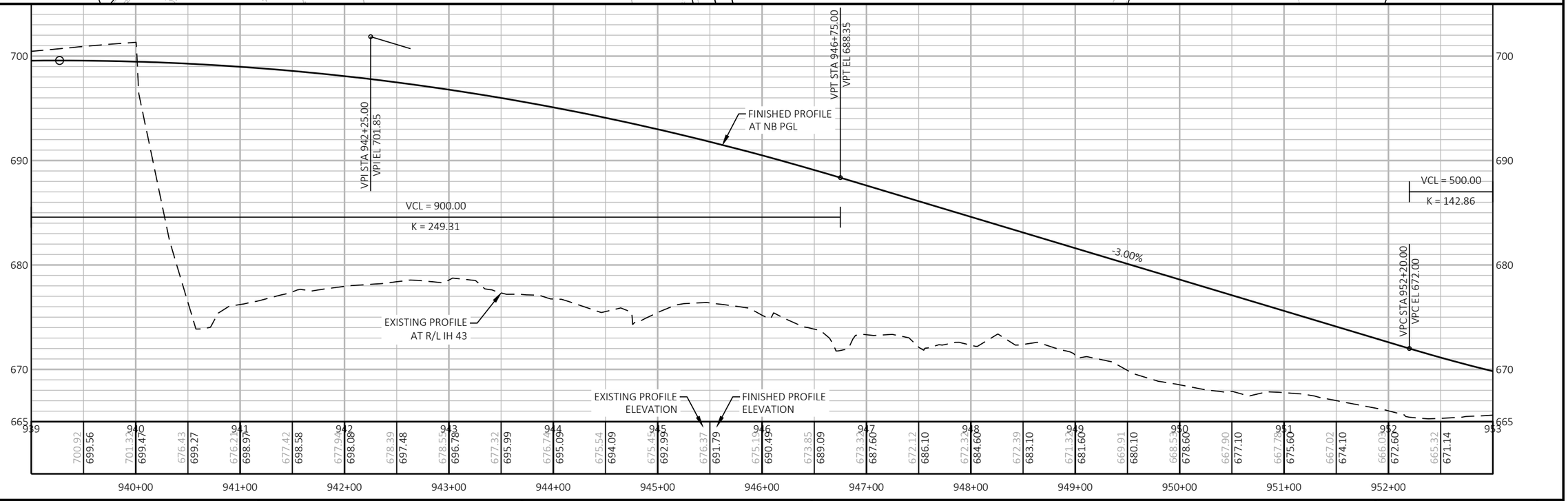
DATE: NOV. 21, 2018	SCALE, FEET 0 50 100	HWY: I-43	STATE R/W PROJECT NUMBER 1228-22-21	PLAT SHEET 4.08	
GRID FACTOR: N/A		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1228-22-71	PS&E SHEET	E



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 43 NB	SHEET E

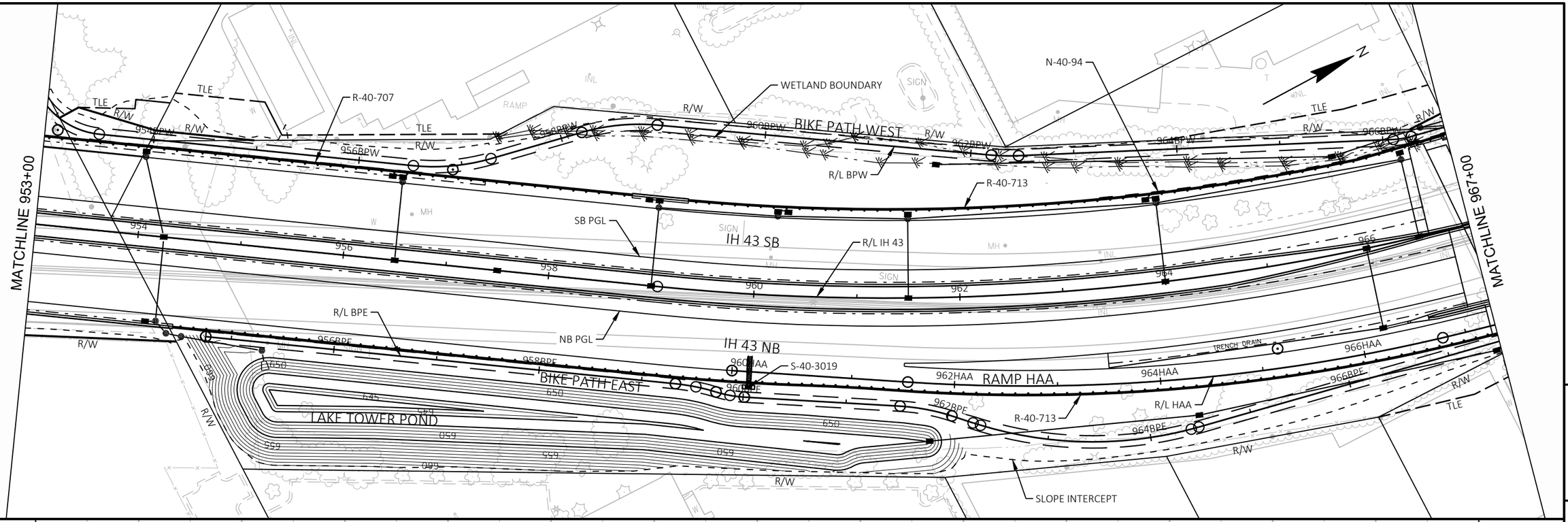
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050101-PP_NB.DWG
LAYOUT NAME - 01
PLOT DATE : 9/1/2020 12:34 PM
PLOT BY : FERGUSON, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT





PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 43 NB	SHEET E

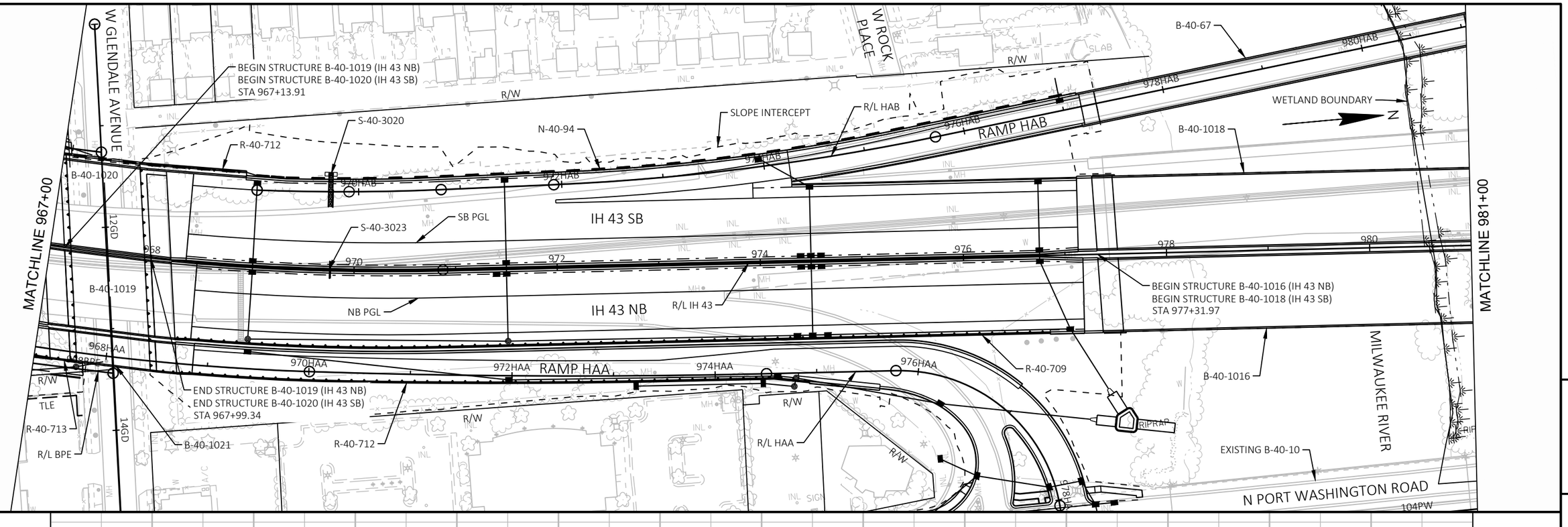
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LAYOUT NAME - 02
PLOT DATE : 9/1/2020 12:35 PM
PLOT BY : FERGUSON, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

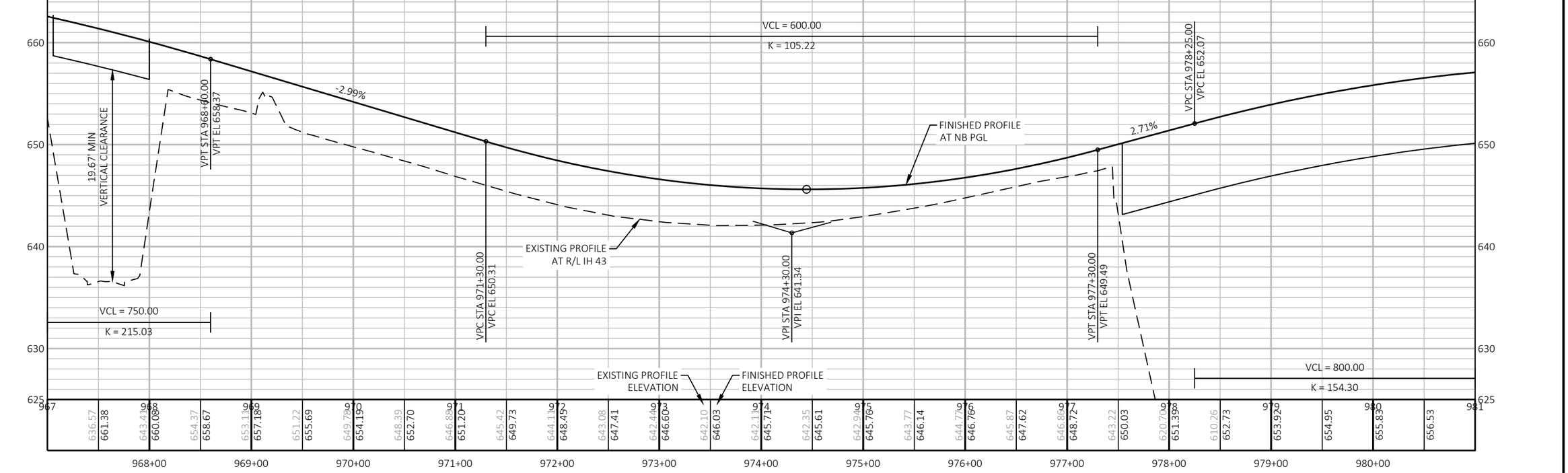


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050101-PP_NB.DWG
LAYOUT NAME - 03

PLOT DATE : 9/1/2020 12:36 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

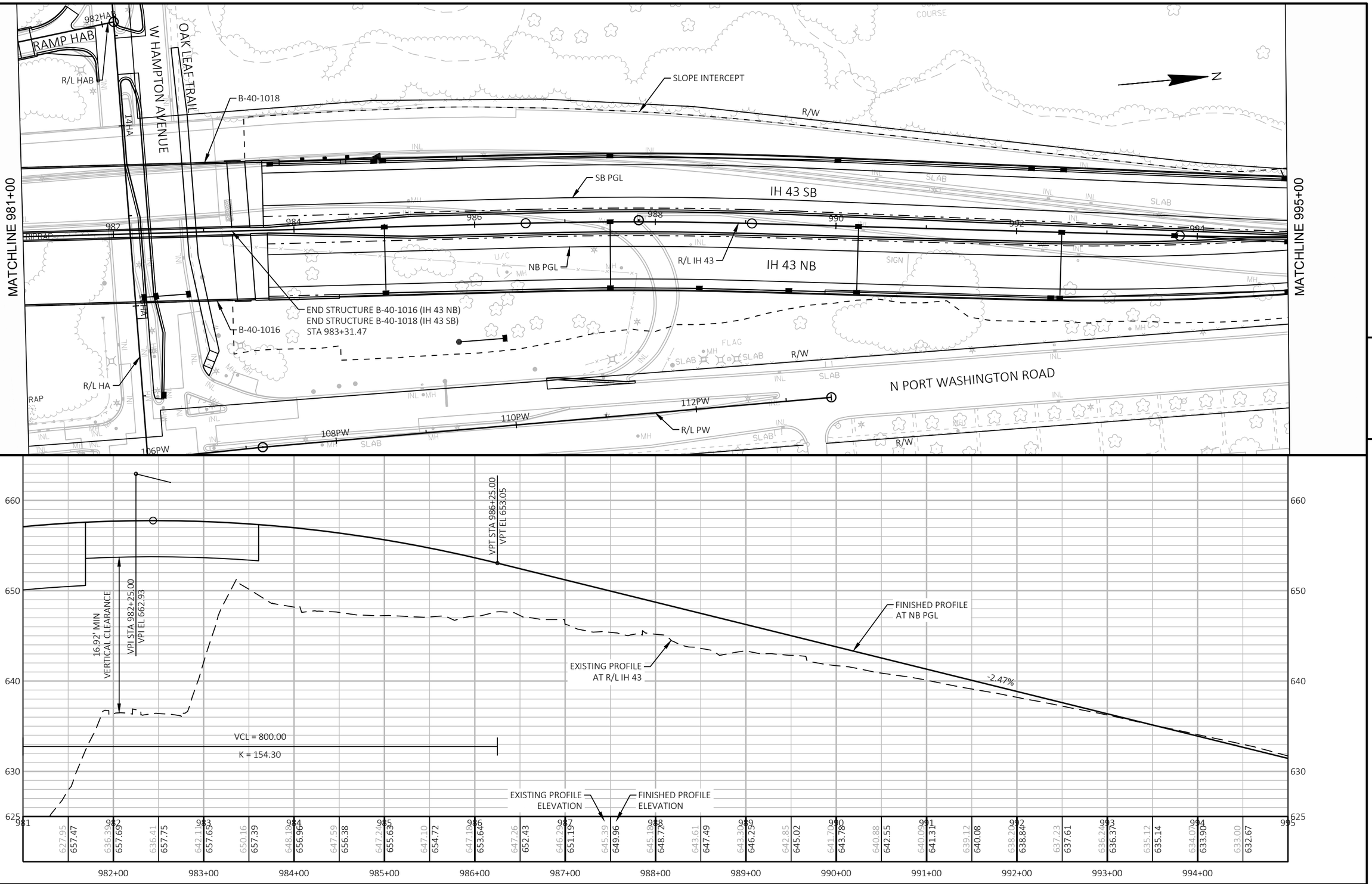




PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050101-PP_NB.DWG
LAYOUT NAME - 04

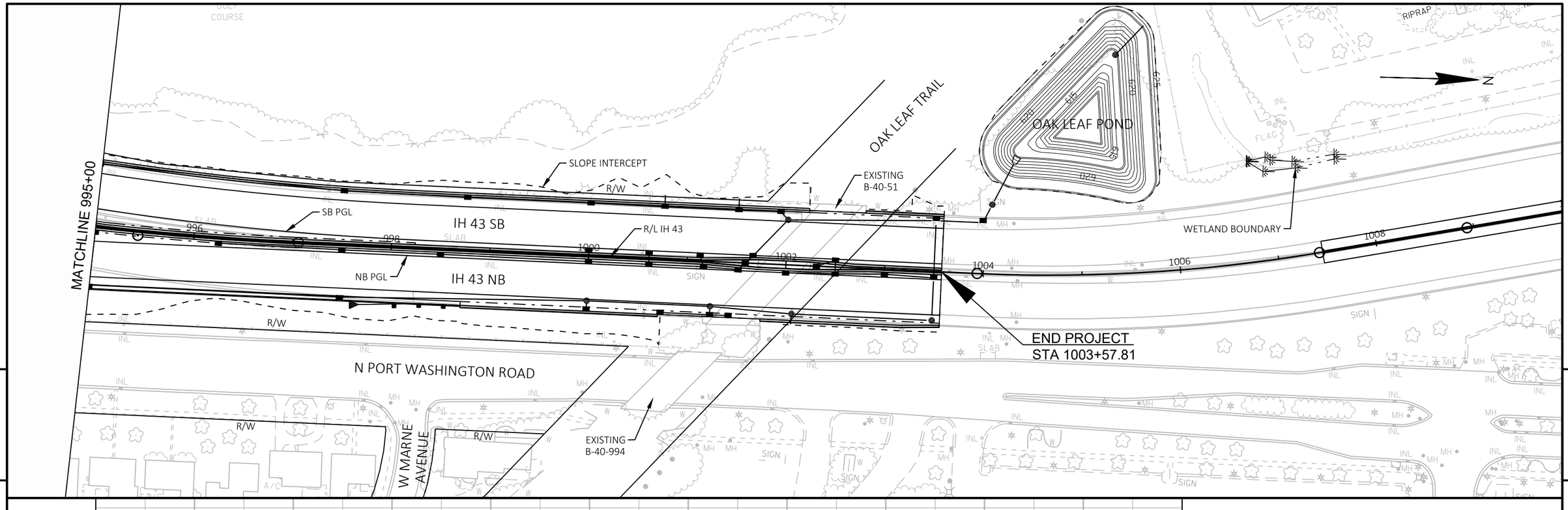
PLOT DATE : 9/1/2020 12:37 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

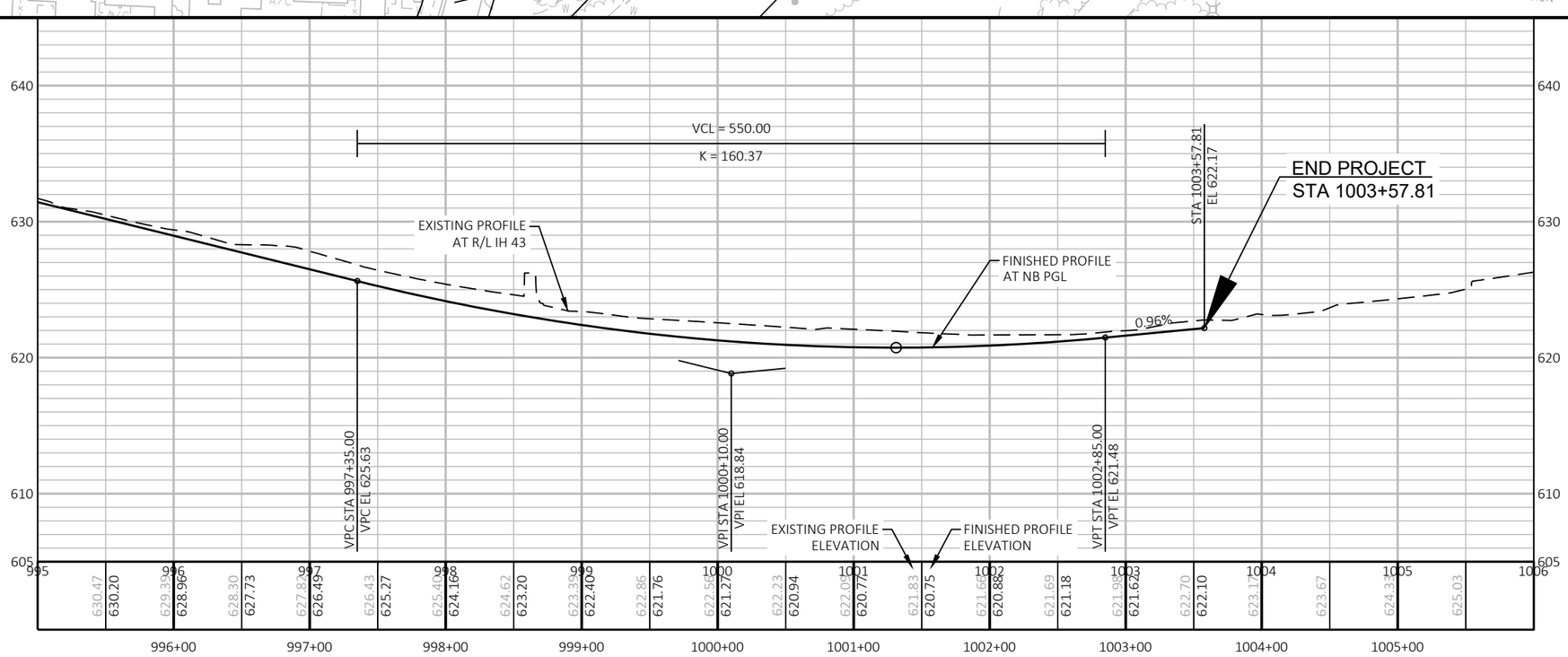


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050101-PP_NB.DWG
LAYOUT NAME - 05

PLOT DATE : 9/1/2020 12:38 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

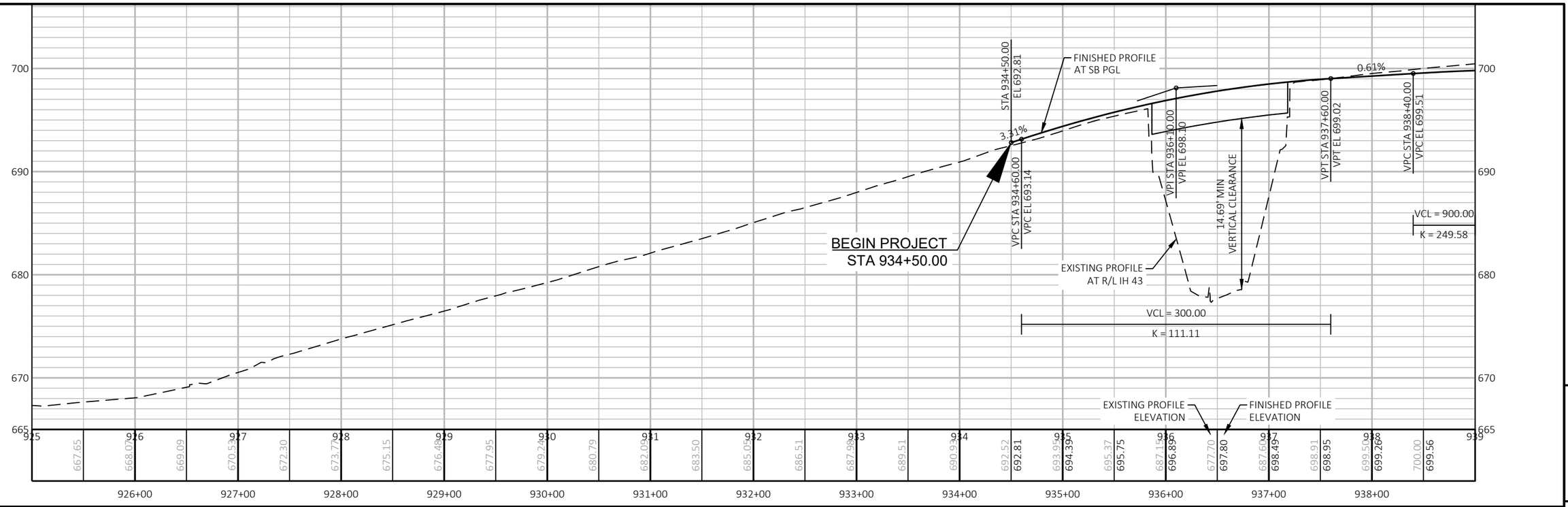




PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050101-PP_NB.DWG
LAYOUT NAME - 06

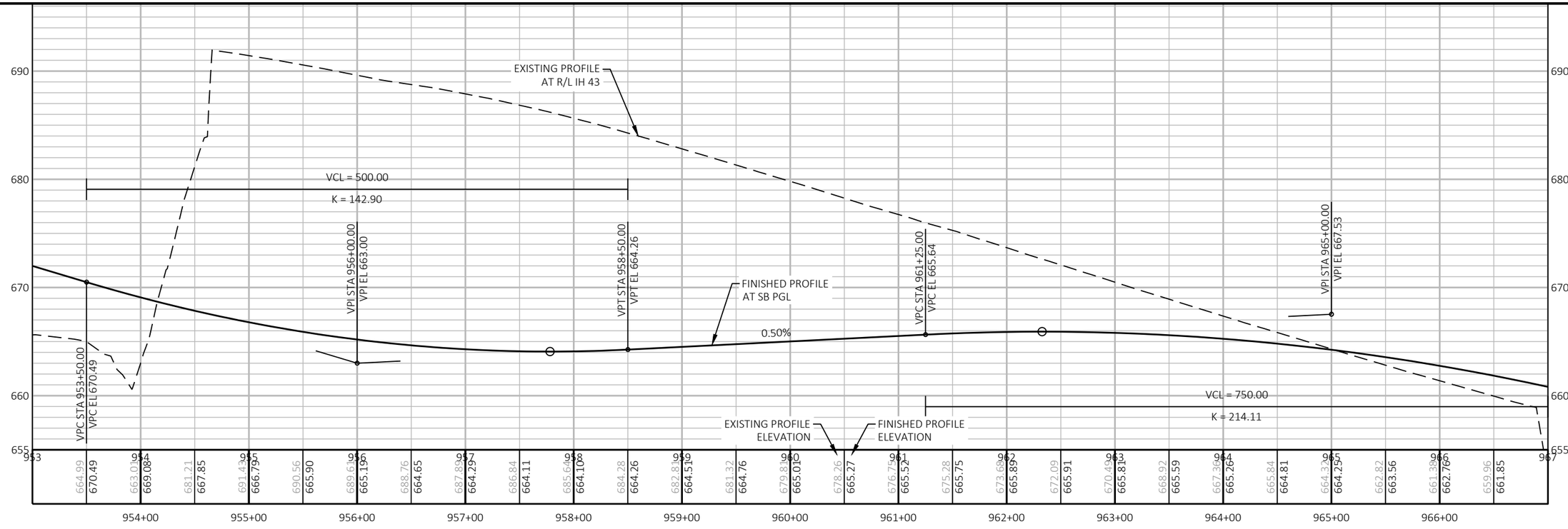
PLOT DATE : 9/1/2020 12:38 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

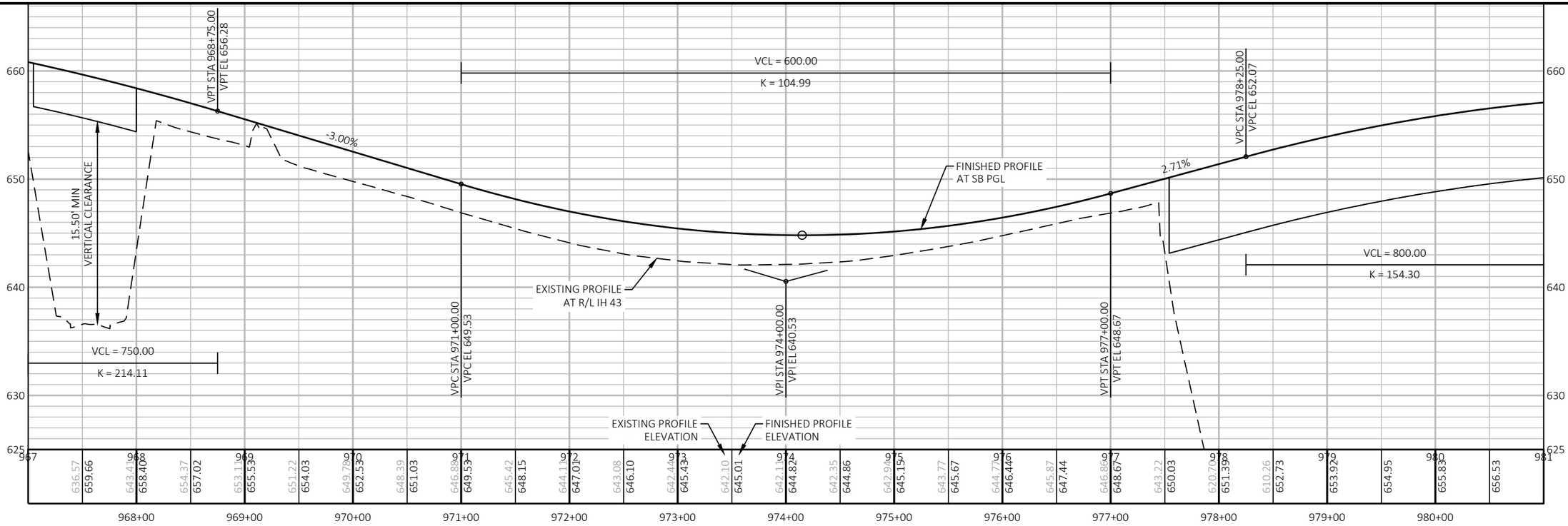


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050102-PP_SB.DWG
LAYOUT NAME - 01

PLOT DATE : 6/29/2020 12:32 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

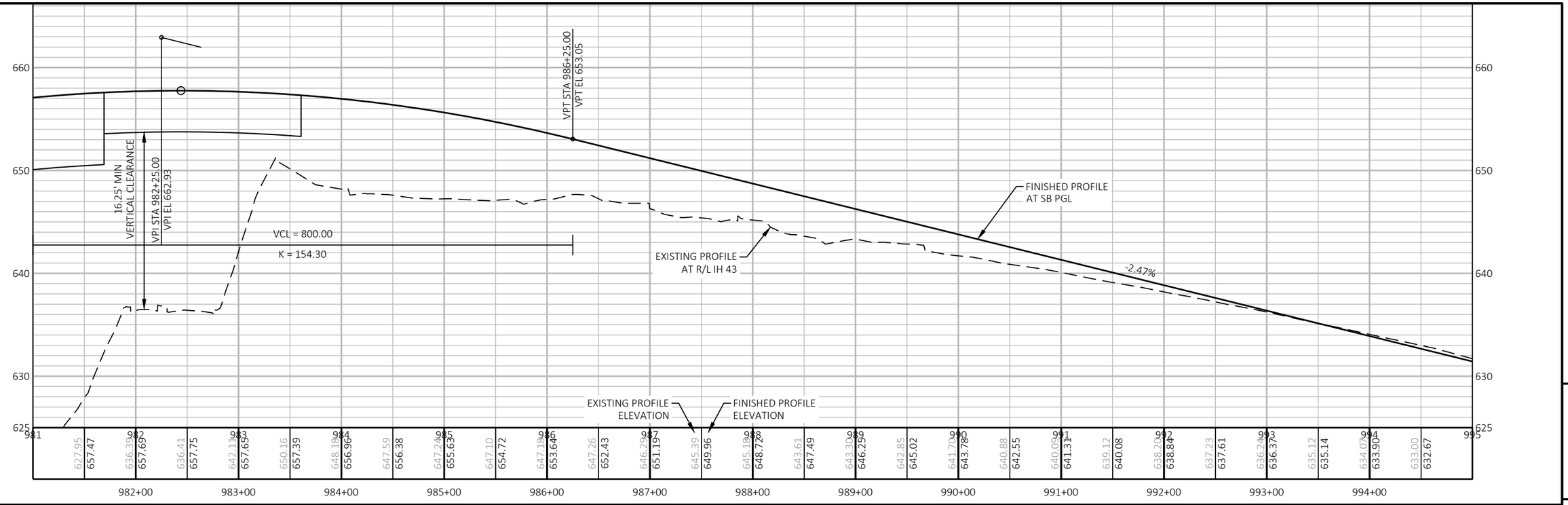


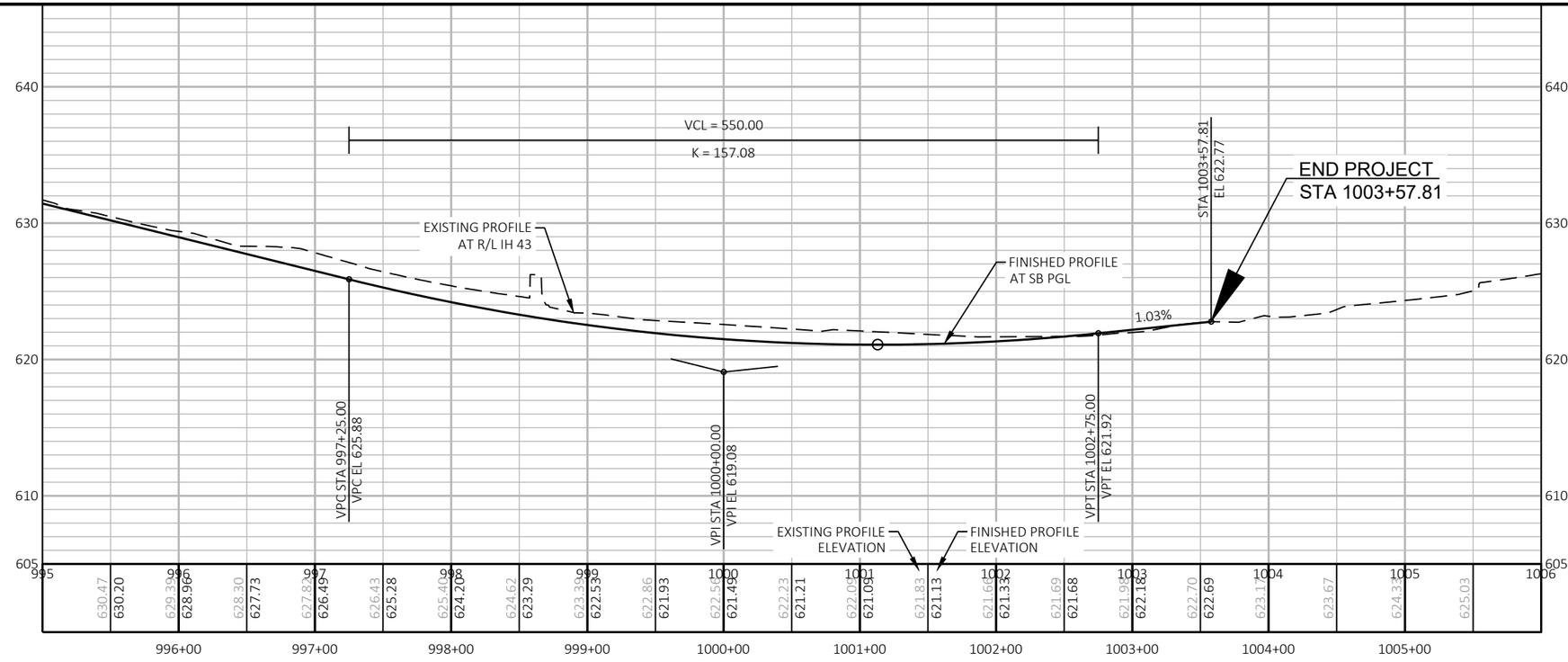


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050102-PP_SB.DWG
LAYOUT NAME - 02

PLOT DATE : 6/29/2020 12:32 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

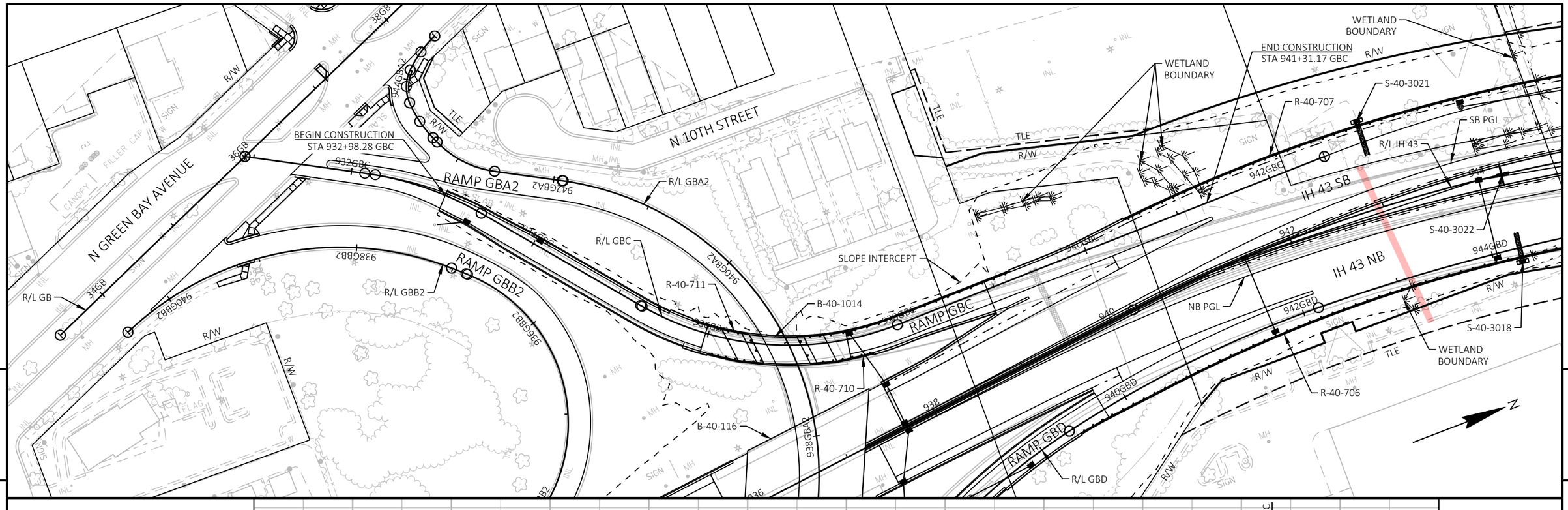


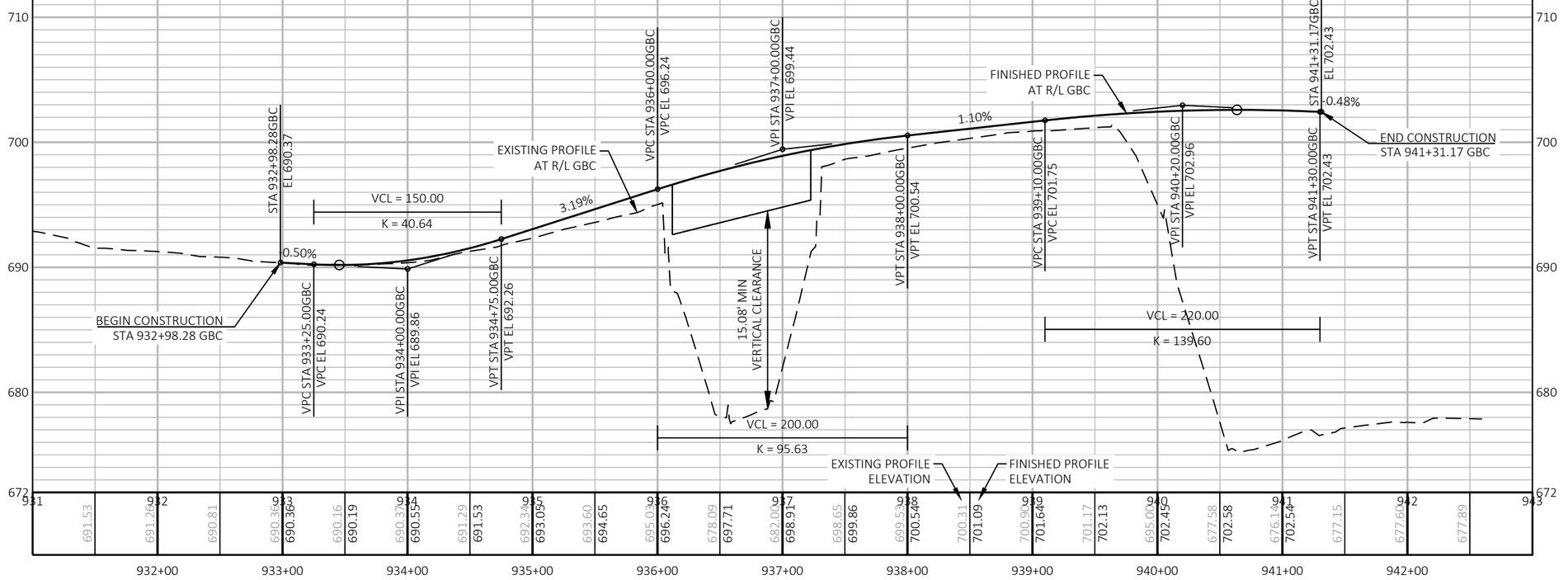


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050102-PP_SB.DWG
LAYOUT NAME - 03

PLOT DATE : 6/29/2020 12:32 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

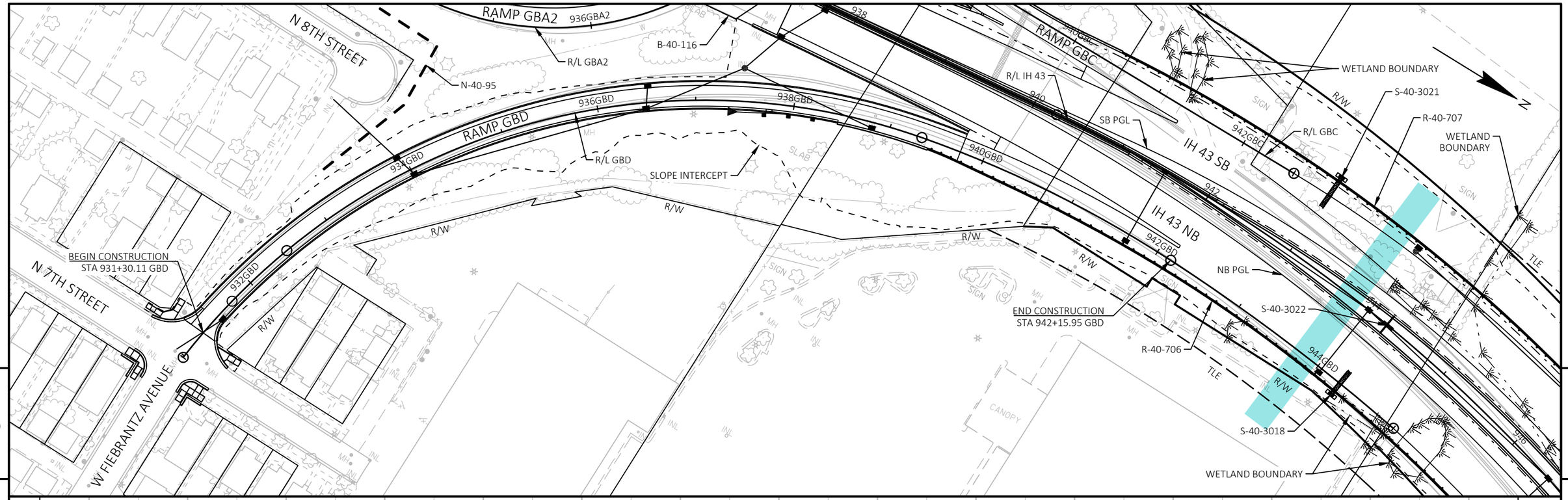


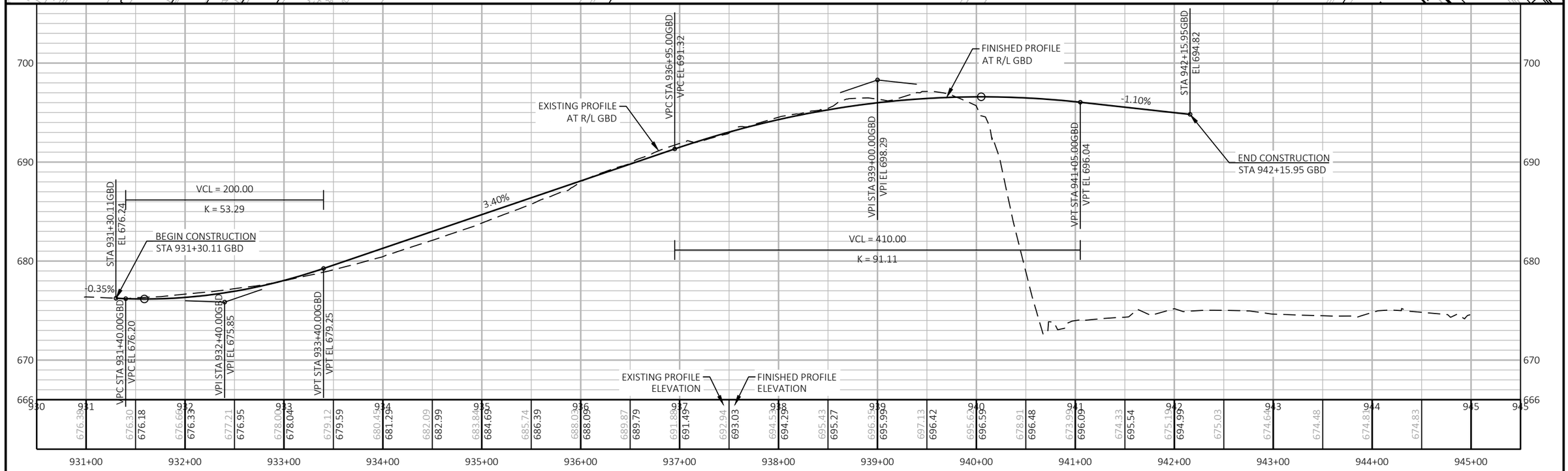


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP GBC	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050301-PP_GBC.DWG
LAYOUT NAME - 01

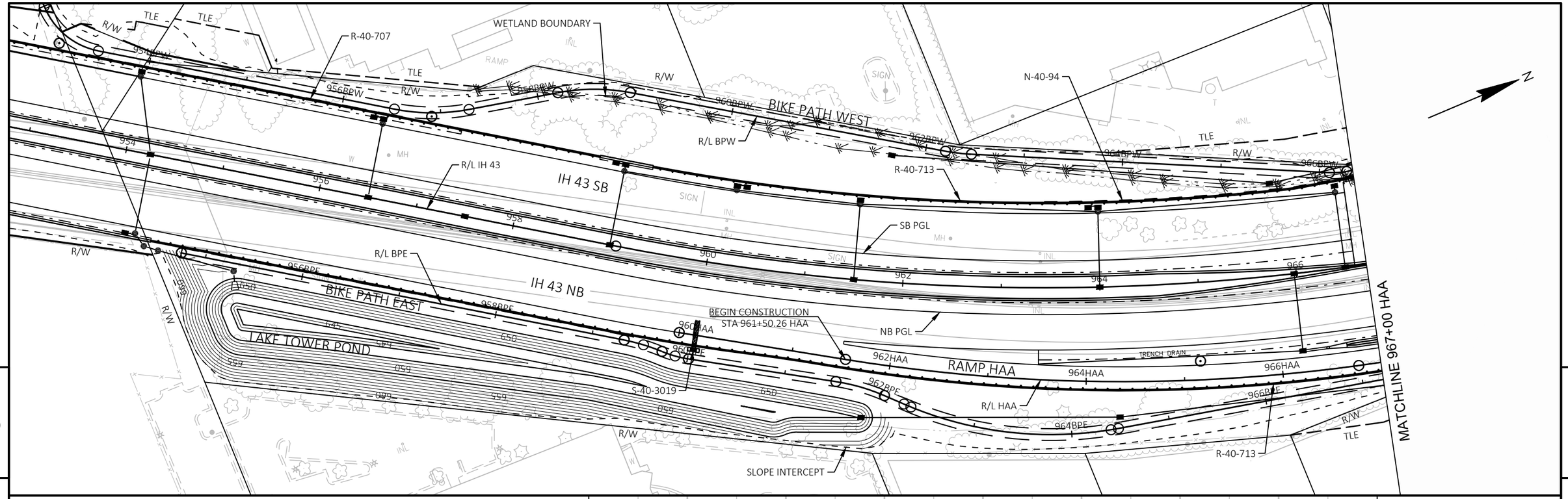
PLOT DATE : 8/3/2020 2:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

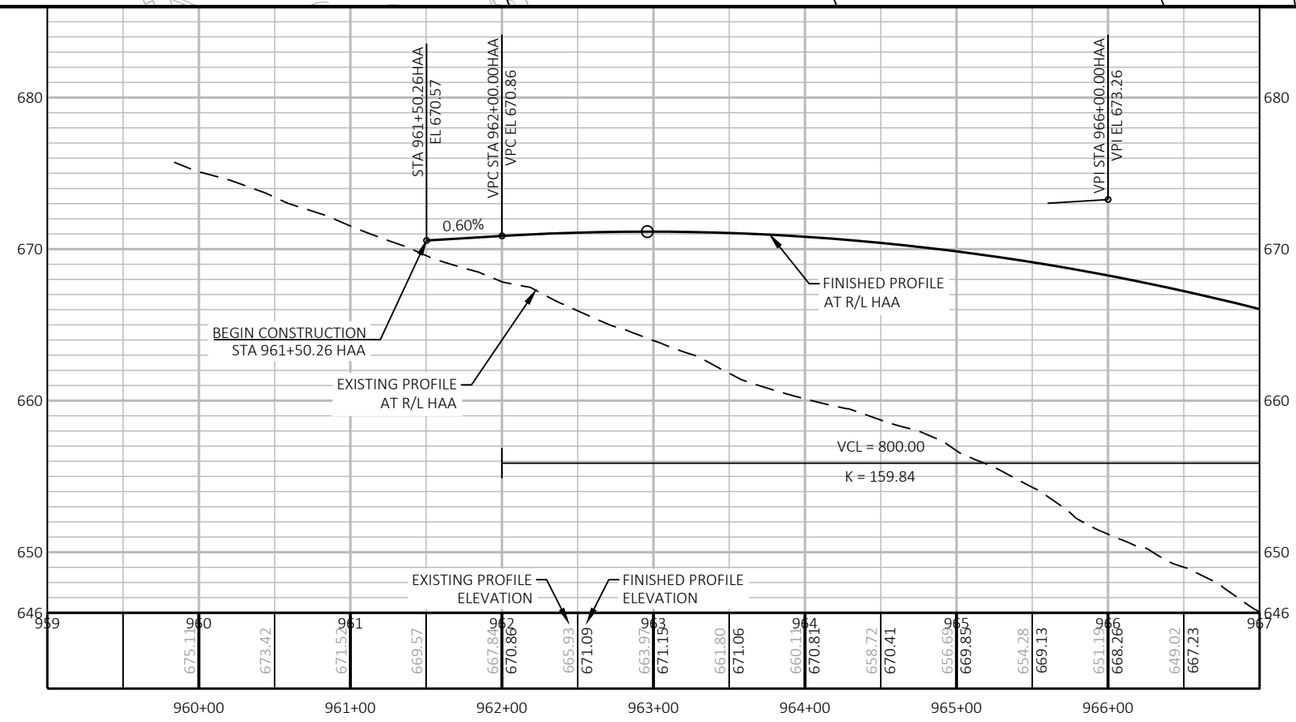




PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP GBD	SHEET E

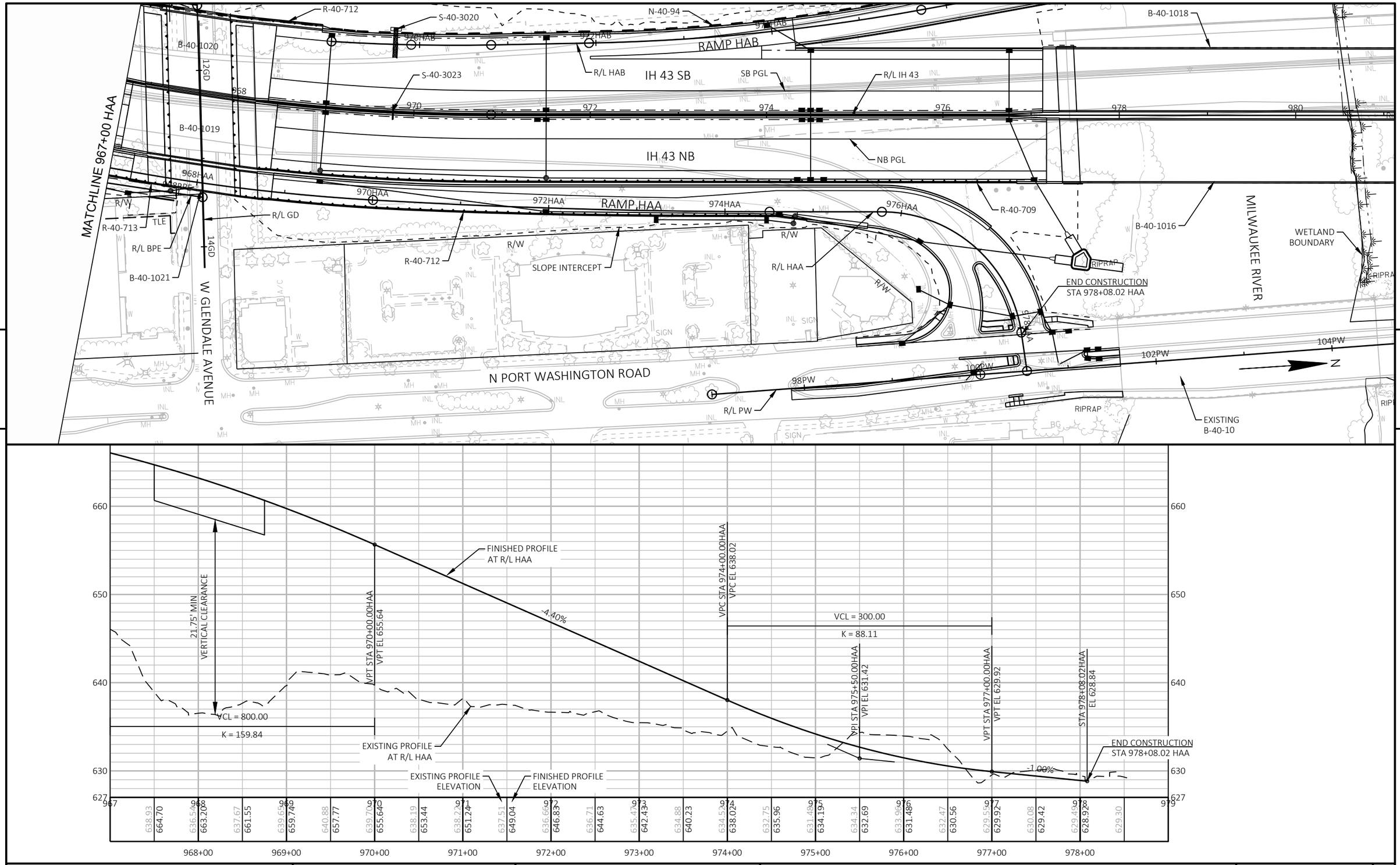
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LAYOUT NAME - 01
PLOT DATE : 8/3/2020 2:31 PM
PLOT BY : FERGUSON, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT





PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050303-PP_HAA.DWG
LAYOUT NAME - 01
PLOT DATE : 8/3/2020 2:37 PM
PLOT BY : FERGUSON, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP HAA	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\050303-PP_HAA.DWG
LAYOUT NAME - 02

PLOT DATE : 8/3/2020 2:37 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

N IRONWOOD LANE
W ROCK PLACE
MILWAUKEE RIVER
W HAMPTON AVENUE
OAK LEAF TRAIL
N
R-40-712
BEGIN CONSTRUCTION
STA 971+93.46 HAB
R/W
S-40-3020
N-40-94
SLOPE INTERCEPT
BEGIN STRUCTURE B-40-67
STA 977+32.89 HAB
B-40-67
END STRUCTURE B-40-67
STA 981+05.04 HAB
R/L HA
12HA
14HA
970HAB
971HAB
973HAB
975HAB
976HAB
978HAB
980HAB
982HAB
RAMP HAB
S-40-3023
SB PGL
IH 43 SB
R/L IH 43
R/L HAB
WETLAND
BOUNDARY
END CONSTRUCTION
STA 981+91.69 HAB
NB PGL
IH 43 NB
970HAA
972HAA
974HAA
976HAA
RAMP HAA
R/L HAA
R-40-709
B-40-1018
B-40-1016
5
5

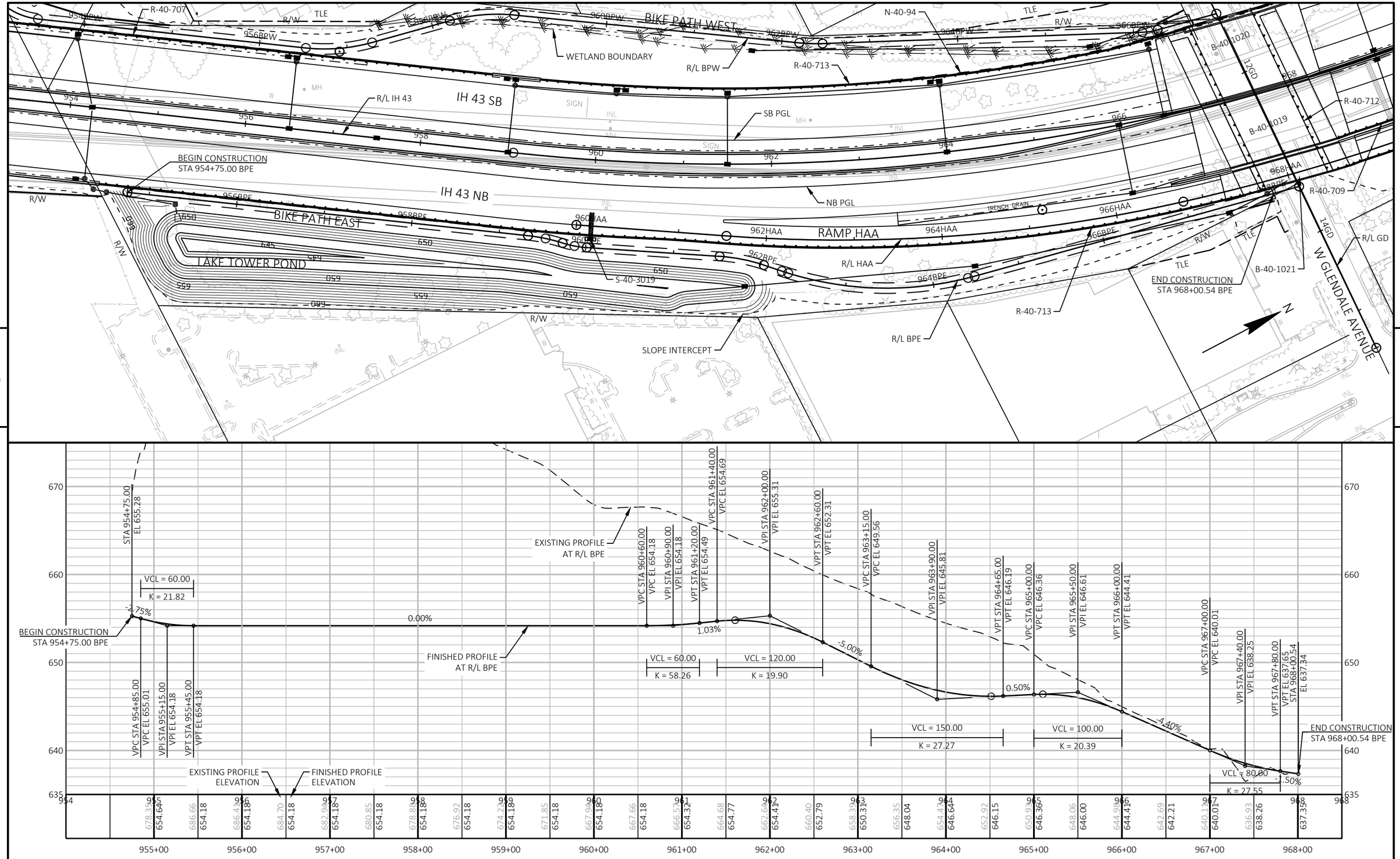
660
650
640
630
625

VCL = 180.00
K = 102.77
STA 971+93.46HAB
EL 645.82
-2.18%
VPC STA 972+00.00HAB
VPC EL 645.69
VPI STA 972+90.00HAB
VPI EL 643.72
-0.43%
VPT STA 973+80.00HAB
VPT EL 643.34
VPC STA 974+25.00HAB
VPC EL 643.14
VPI STA 975+00.00HAB
VPI EL 642.82
VPT STA 975+75.00HAB
VPT EL 642.07
VCL = 120.00
K = 248.45
-1.01%
VPC STA 975+90.00HAB
VPC EL 641.92
VPI STA 976+50.00HAB
VPI EL 641.31
VPT STA 977+10.00HAB
VPT EL 641.00
VCL = 150.00
K = 260.58
-0.52%
FINISHED PROFILE
AT R/L HAB
EXISTING PROFILE
AT R/L HAB
STA 981+05.05HAB
EL 638.93
STA 981+30.00HAB
EL 638.63
STA 981+65.00HAB
EL 637.93
STA 981+91.69HAB
EL 637.54
-1.20%
-2.00%
-1.49%
END CONSTRUCTION
STA 981+91.69 HAB
BEGIN CONSTRUCTION
STA 971+93.46 HAB
EXISTING PROFILE
ELEVATION
FINISHED PROFILE
ELEVATION

968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983
649.85	649.68	647.85	646.29	645.95	644.03	643.04	645.69	642.19	644.72	641.69	643.99	641.29	643.51	641.05	643.25	641.21	643.02	641.27	642.71	641.26	642.31	641.05	641.82	640.77	641.38	640.58	641.05	628.68	640.79	611.49	640.53	640.27	640.01	639.74	639.48	614.89	639.22	635.27	638.96	638.02	638.23	637.67		
969+00		970+00		971+00		972+00		973+00		974+00		975+00		976+00		977+00		978+00		979+00		980+00		981+00		982+00																			

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: RAMP HAB	SHEET	E

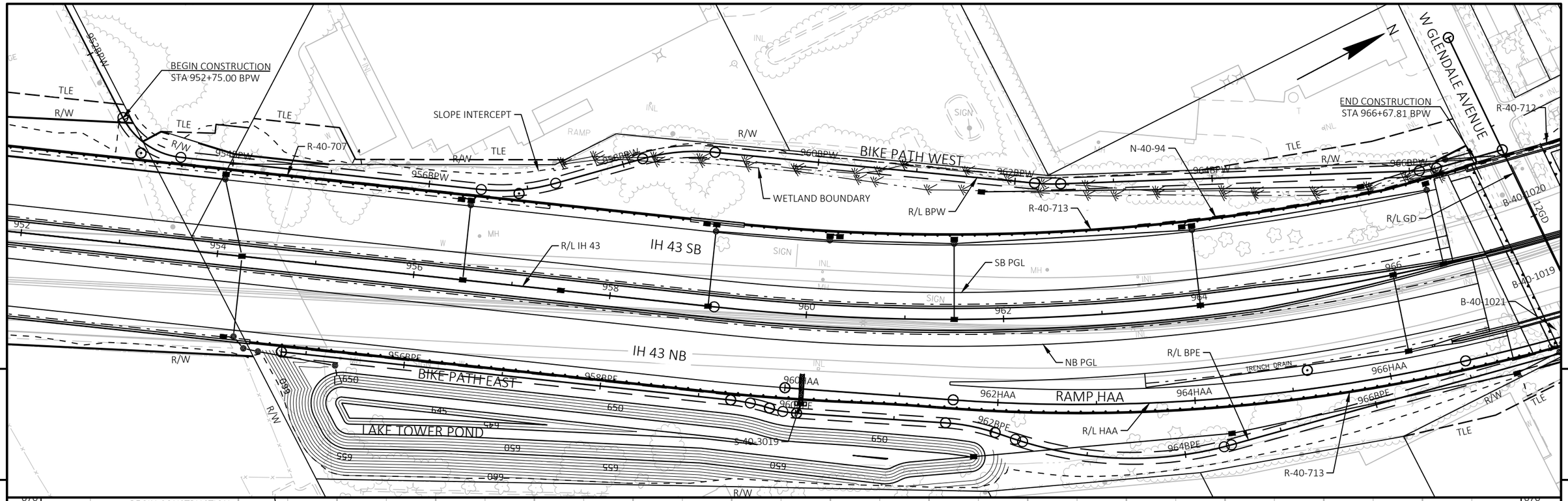
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LAYOUT NAME - 01
PLOT DATE : 9/1/2020 9:09 AM
PLOT BY : FERGUSON, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

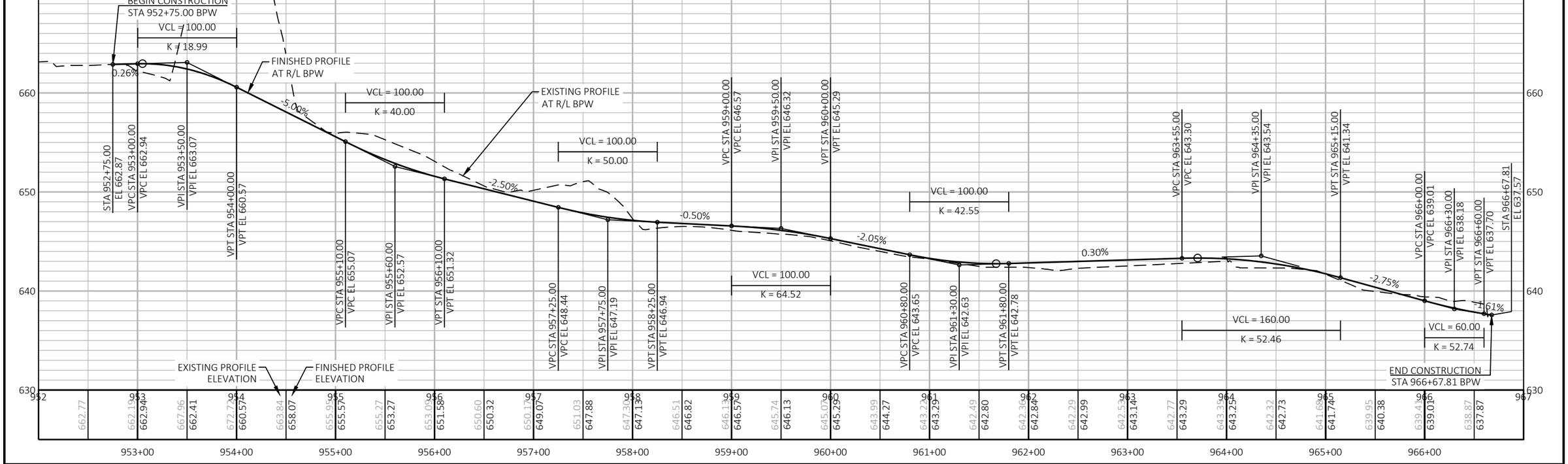


PROJECT NO: ----	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: BIKE PATH EAST	SHEET	E

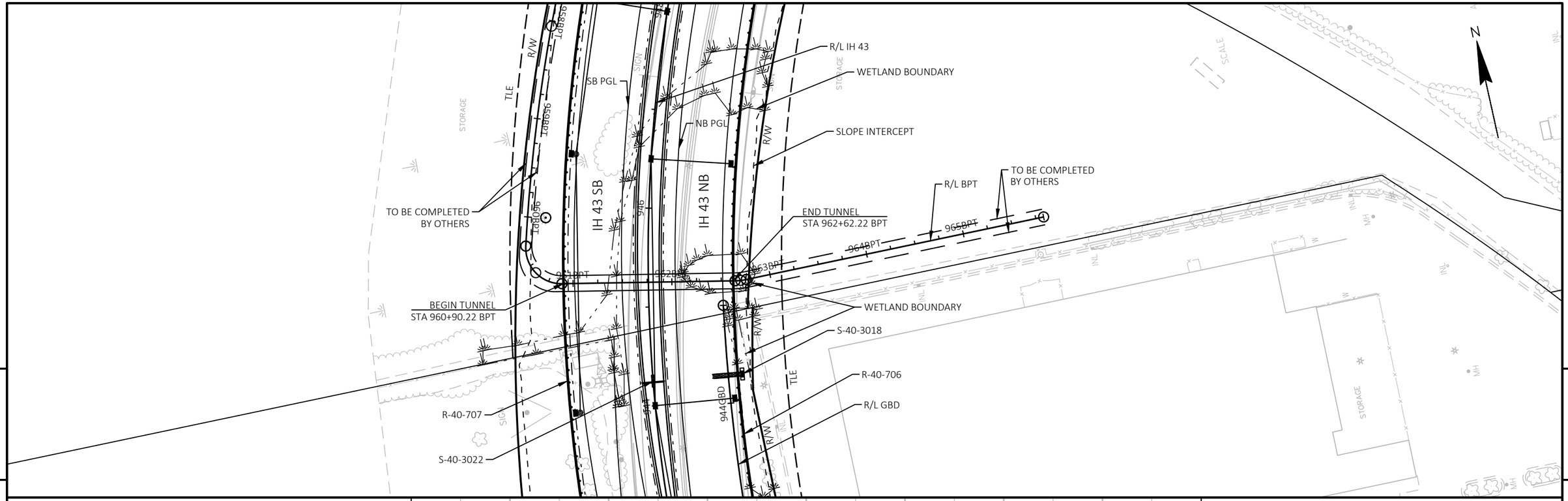
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LAYOUT NAME - 01

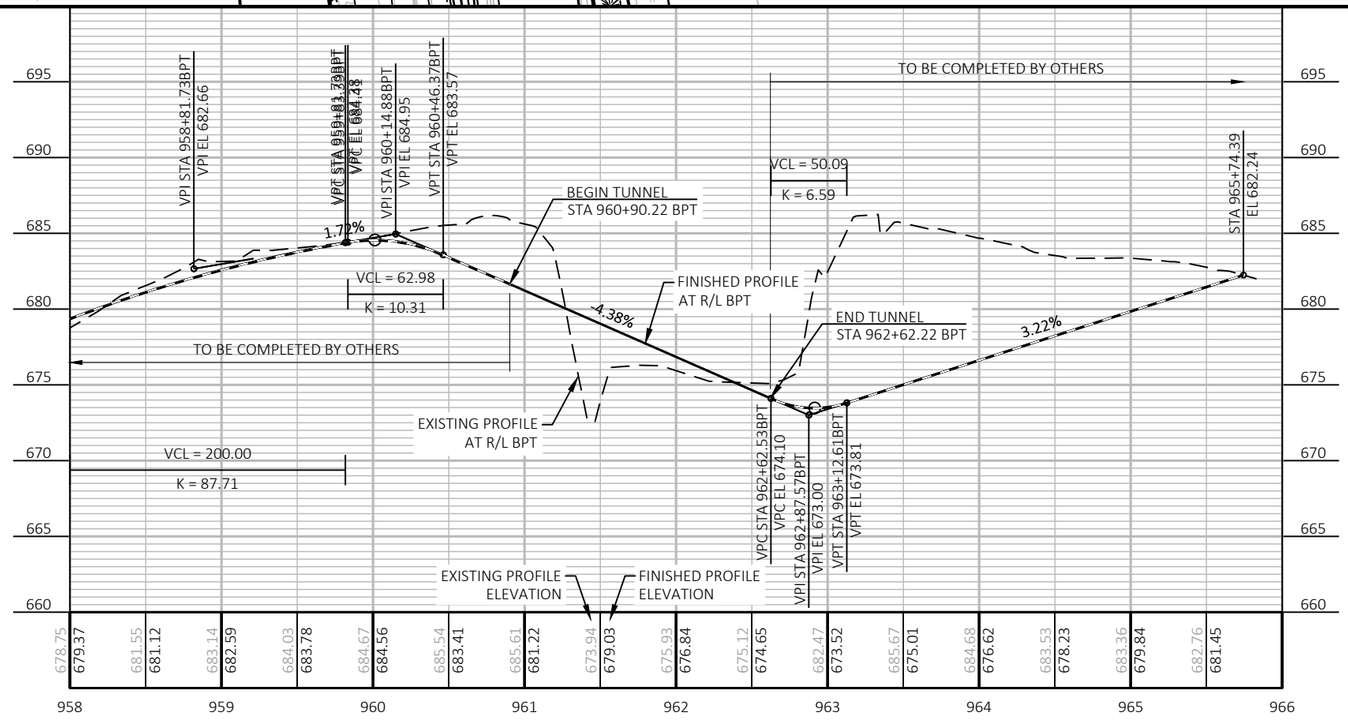
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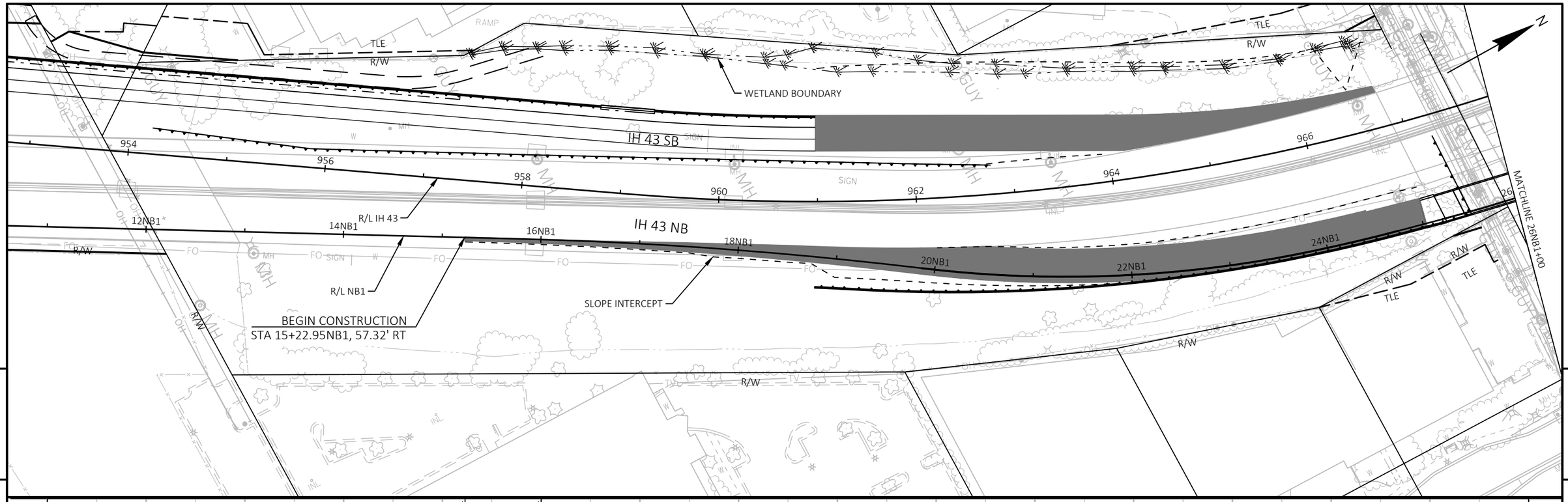
PROJECT NO: ----	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: BIKE PATH WEST	SHEET	E

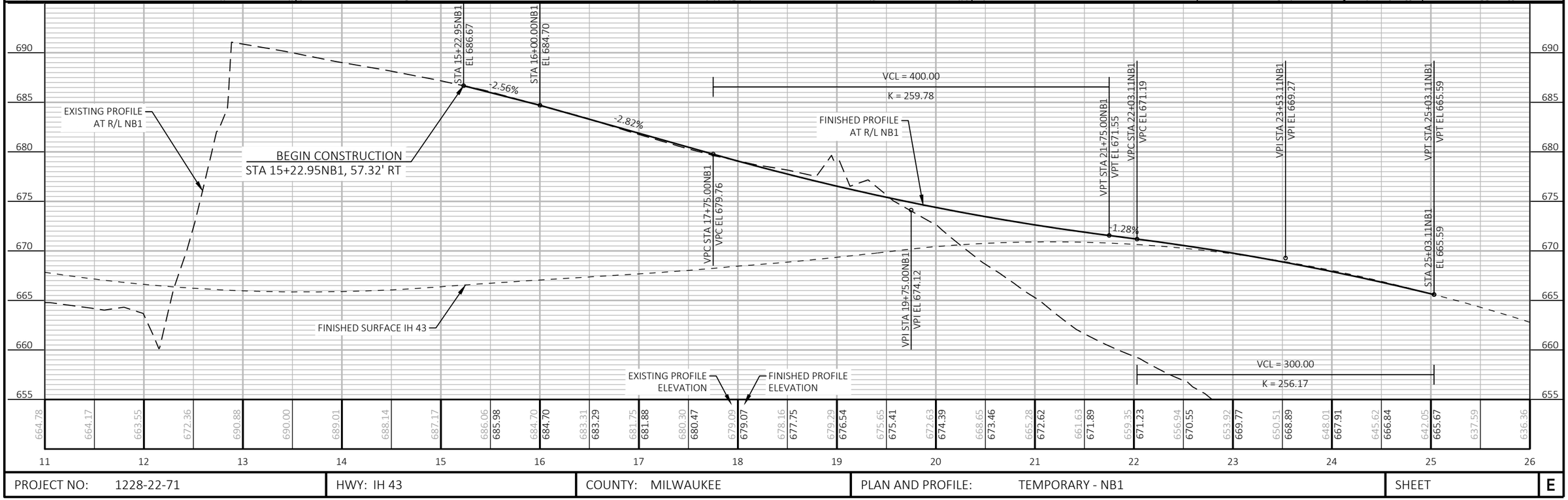




PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: BIKE PATH TUNNEL	SHEET E

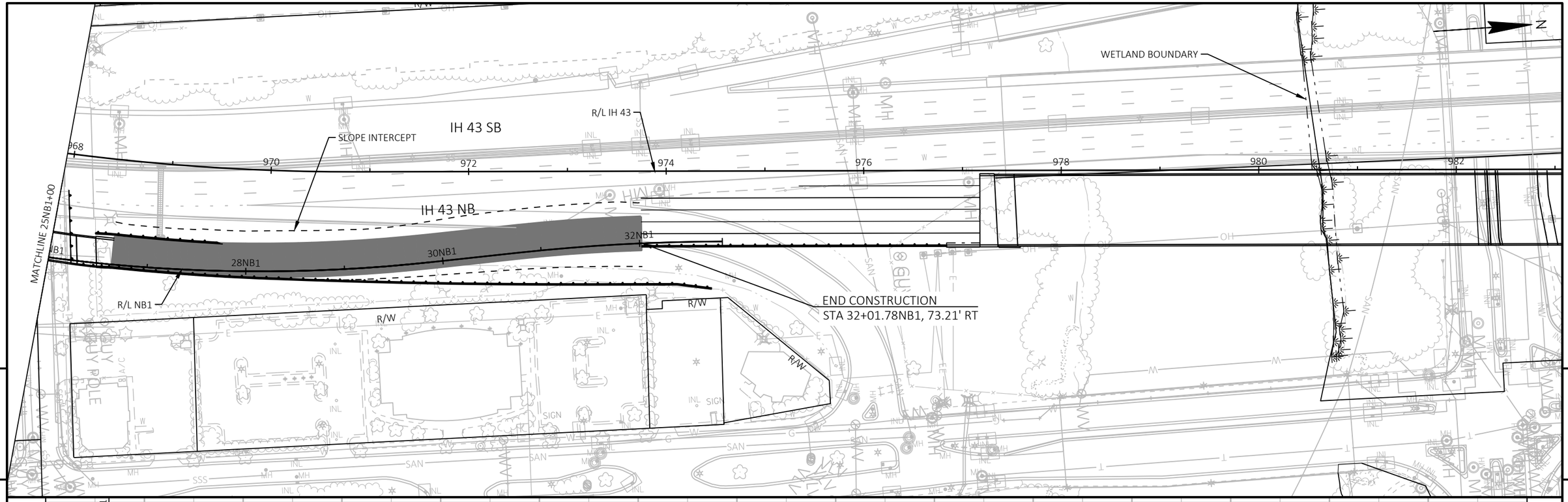
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LAYOUT NAME - 01
PLOT DATE : 8/25/2020 2:59 PM
PLOT BY : SANTIAGO PEREZ, EDGA
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

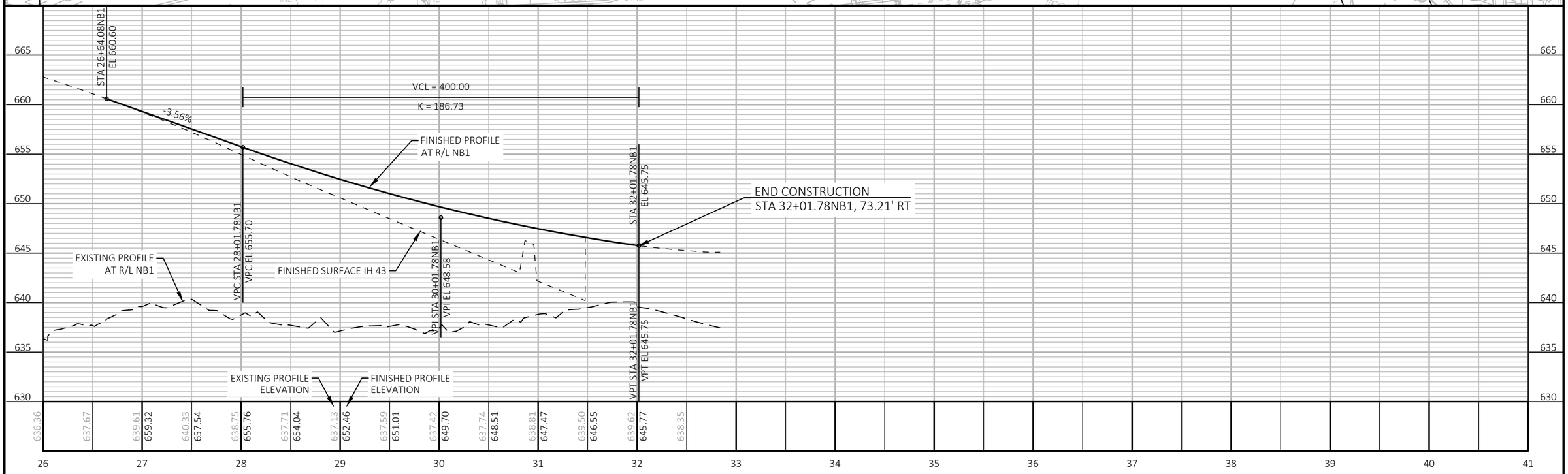




PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY - NB1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\050501-PP-S1NB.DWG
LAYOUT NAME - 01
PLOT DATE : 8/4/2020 3:43 PM
PLOT BY : PESCHEL, KYLE R
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

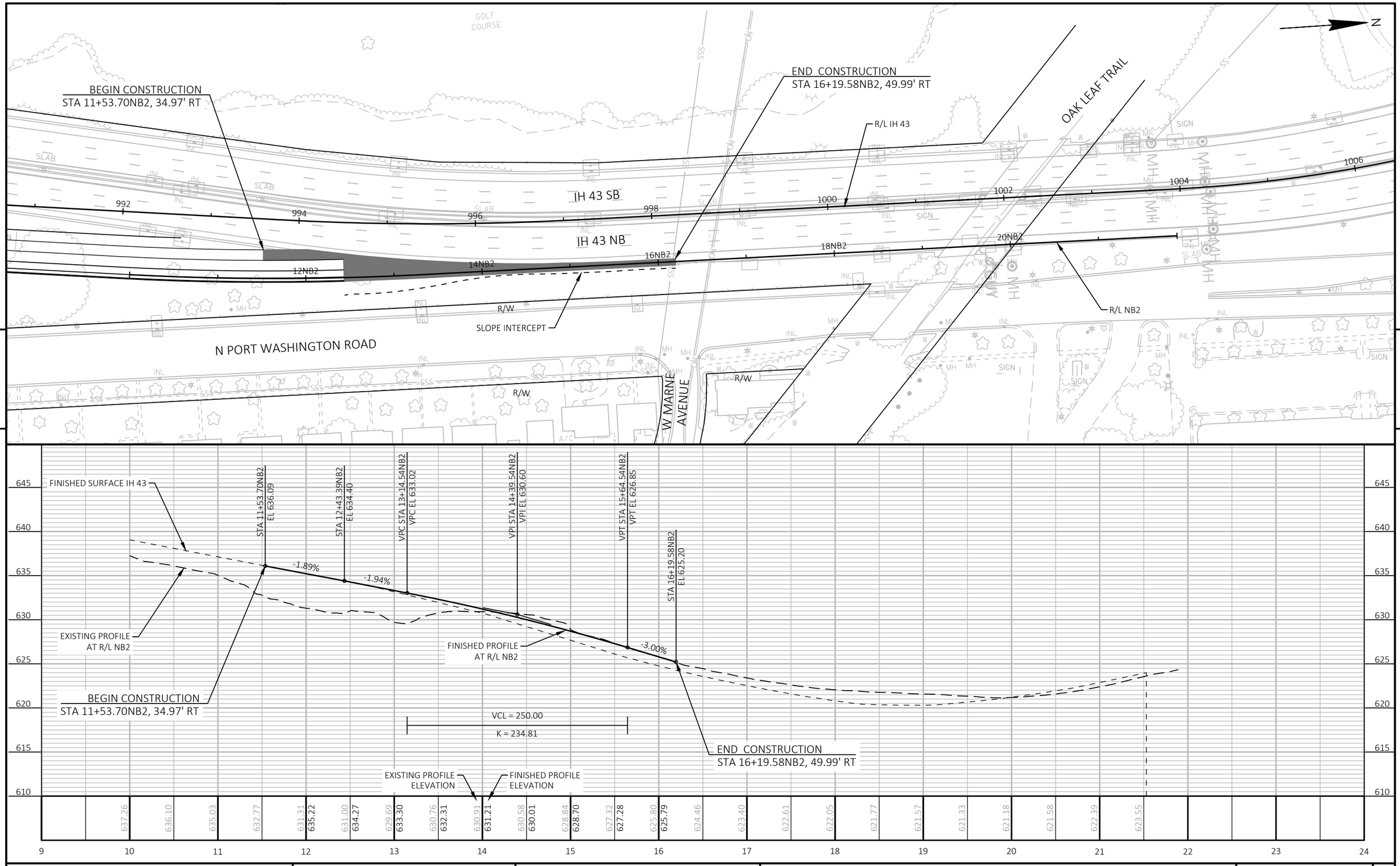




PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY - NB1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\050501-PP-S1NB.DWG
LAYOUT NAME - 02

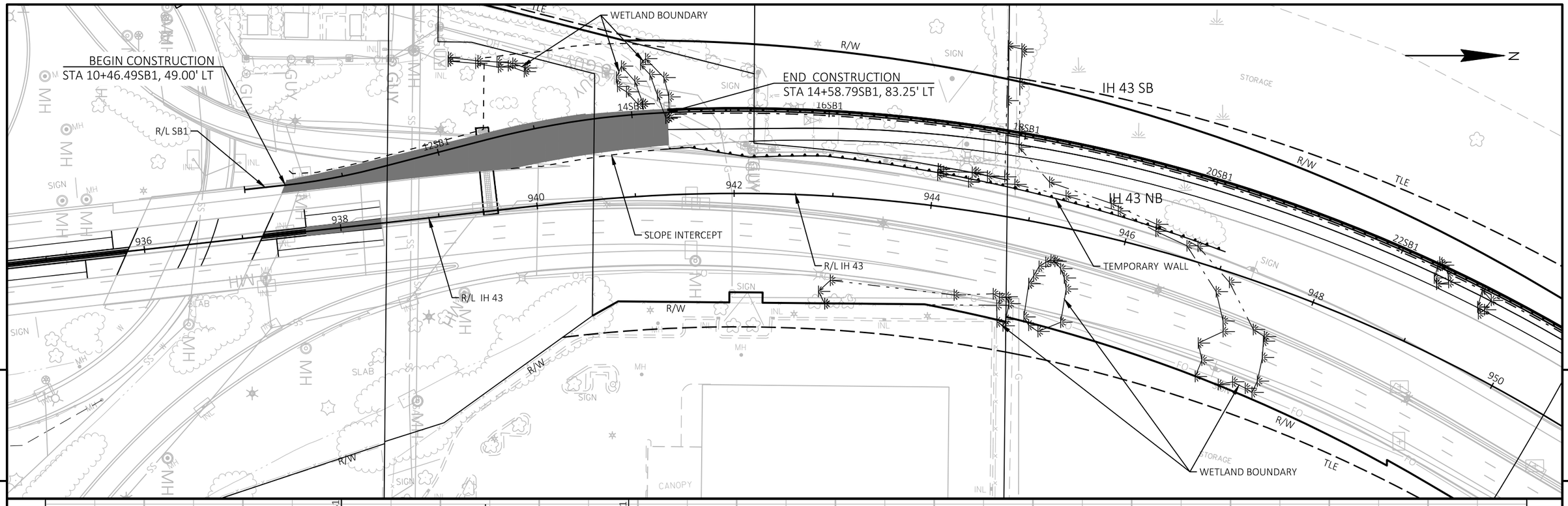
PLOT DATE : 8/4/2020 3:44 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:100 FT



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY - NB2	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\050501-PP-S1NB.DWG
LAYOUT NAME - 03

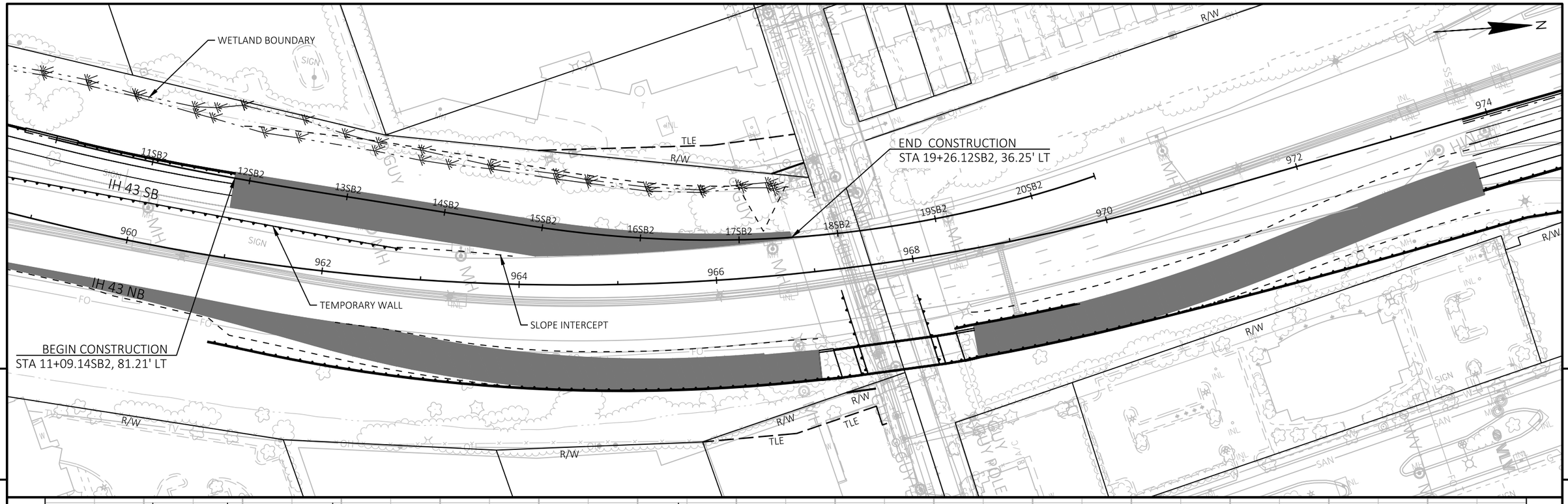
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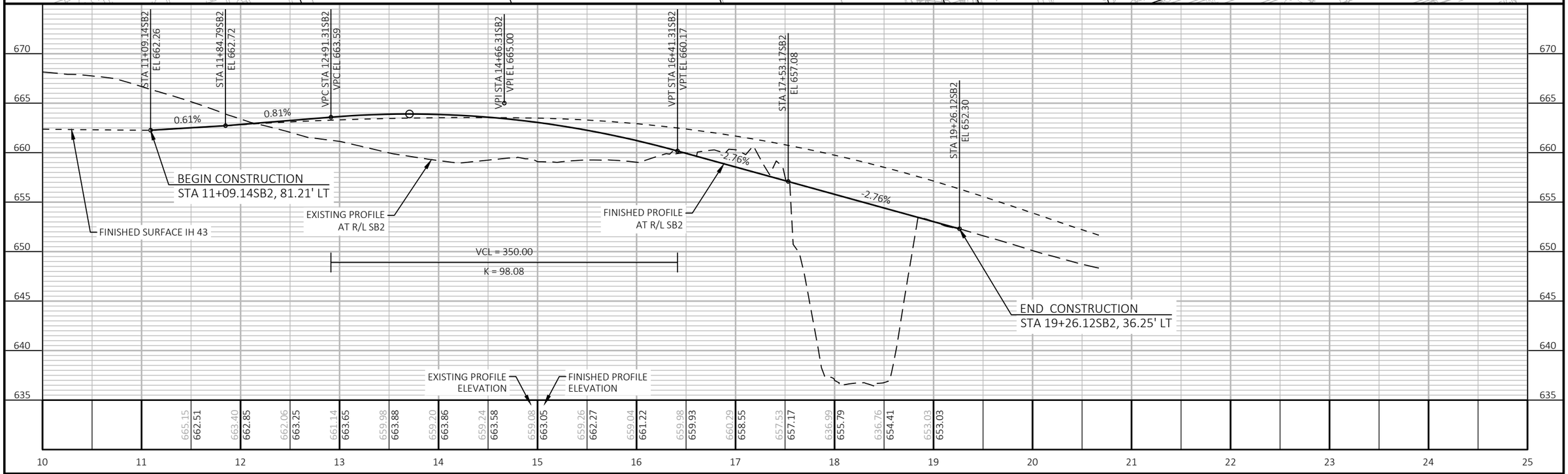


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY - SB1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\050502-PP-S1SB.DWG
LAYOUT NAME - 01

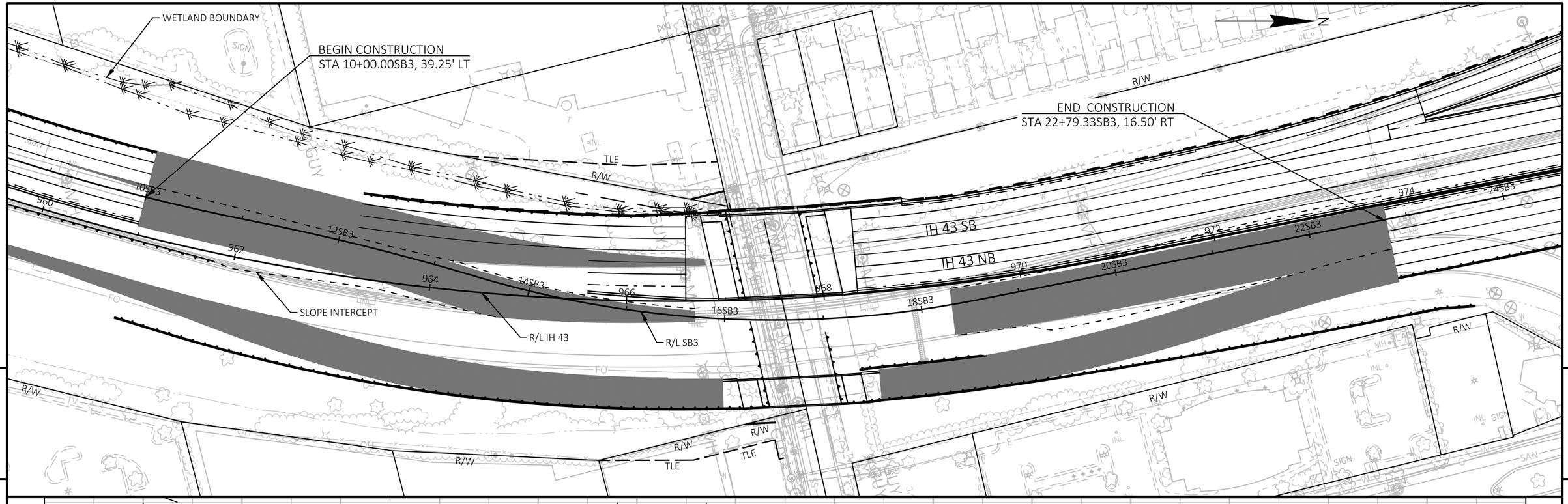
PLOT DATE : 8/4/2020 4:09 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:100 FT





PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY - SB2	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\050502-PP-S1SB.DWG
LAYOUT NAME - 02
PLOT DATE : 8/4/2020 4:10 PM
PLOT BY : PESCHEL, KYLE R
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	PLAN AND PROFILE: TEMPORARY - SB3	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\050503-PP-S2.DWG
LAYOUT NAME - 01
PLOT DATE : 8/4/2020 4:15 PM
PLOT BY : PESCHEL, KYLE R
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

STATE PROJECT NUMBER

1228-22-71

DESIGN DATA

SIGN STR.	ACTUAL SIGN AREA	ACTUAL SIGN DEPTH	MAXIMUM SIGN DEPTH
S-40-3018	156 SF	8'-6"	15'-0"
S-40-3019	132 SF	7'-0"	15'-0"
S-40-3020	302.5 SF	15'-0"	15'-0"
S-40-3021	266.5 SF	13'-0"	15'-0"
S-40-3022	126.5 SF	5'-6"	8'-6"
S-40-3023	85 SF	5'-0"	T.B.D.

DESIGNED ACCORDING TO THE AASHTO "LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS," 1ST EDITION AND INTERIM SPECIFICATIONS, AND THE WISDOT BRIDGE MANUAL.

FOUNDATION DESIGNED ACCORDING TO THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8TH EDITION.

DEAD LOAD - WT. OF SIGN(S) SUPPORTING STRUCTURE.
ICE LOAD - 3 PSF TO ONE FACE OF SIGN & AROUND SURFACE OF MEMBERS.
WIND PRESSURE - 115 MPH (3-SEC. GUST SPEED) TO SIGN AREA & EXPOSED MEMBERS. (700 MEAN RECCURENCE INTERVAL)

WIND COMPONENTS	NORMAL	TRANSVERSE
LOAD CASE 1	1.0	0.0
LOAD CASE 2	0.0	1.0
LOAD CASE 3	0.75	0.75

LOAD COMBINATIONS

STRENGTH I: 1.25 DC + 1.6 LL
EXTREME I (MAX DC): 1.1 DC + 1.0 W + 1.0 ICE
EXTREME I (MIN DC): 0.9 DC + 1.0 W
SERVICE I: 1.0 DC + 1.0 W
FATIGUE I: 1.0 NWG (NATURAL WIND GUST VIBRATION), FOR S-40-3018 THRU 3023
1.0 TrG (TRUCK INDUCED GUST VIBRATION), FOR S-40-3018 THRU 3021

MATERIAL PROPERTIES

CONCRETE MASONRY ---------- f'c = 3,500 psi

HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60 ---------- fy = 60,000 psi

STRUCTURAL ANGLES, PLATES AND BARS - ASTM A709 GRADE 36 ---------- fy = 36,000 psi

CHORDS & VERTICAL COLUMN
(THICKNESS ≤ 1/2") ASTM A500 GRADE C ---------- fy = 46,000 psi
(PIPE - THICKNESS > 1/2" & DIA. ≤ 20") API 5L GRADE 46 PSL-2 ---------- fy = 46,000 psi
(HSS - THICKNESS > 1/2" & DIA. ≤ 20") ASTM A1085 ---------- fy = 50,000 psi
(PIPE - ANY THICKNESS & DIA. > 20") API 5L GRADE 46 PSL-2 ---------- fy = 46,000 psi

HIGH STRENGTH BOLTS - A325 ---------- fy = 92,000 psi

ANCHOR RODS - ASTM F1554 GRADE 55 ---------- fy = 55,000 psi

HEAVY HEX NUTS FOR ANCHOR RODS - ASTM A563A

WASHERS FOR ANCHOR RODS - ASTM F436

FOUNDATION DATA

SOIL PROPERTIES USED FOR THIS DESIGN ARE LOCATED ON THE SUBSURFACE EXPLORATION PLAN SHEET. IF VARIATIONS IN THE DESIGN PARAMETERS ARE FOUND DURING CONSTRUCTION NOTIFY THE PROJECT ENGINEER FOR REQUIRED MODIFICATION TO THE FOUNDATION SYSTEM.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

ALTERNATE DESIGNS ARE NOT ALLOWED.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, MILWAUKEE COUNTY, NAD 83 (2007).

ALL STATIONS AND ELEVATIONS ARE FEET. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM NAVD 88 (2007).

ALL REINFORCING BARS ARE IN ENGLISH UNITS. THE FIRST DIGIT OF A THREE-DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR-DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

SIGN BRIDGE ID PLAQUES SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "SIGN BRIDGE SINGLE POLE SIGN SUPPORT ONE SIGN S-40-30XX" & "SIGN BRIDGE CANTILEVERED S-40-30XX" FOR EACH APPLICABLE SIGN STRUCTURE IN THE PLAN SET. LOCATE THE ID PLAQUE ON THE FREEWAY SIDE OF THE SUPPORT COLUMN SO THAT IT CAN BE SEEN FROM THE ROADWAY. FABRICATE AND INSTALL THE ID PLAQUE IN ACCORDANCE WITH S.D.D. 12 A 4-3.

UNLESS DETAILED OTHERWISE IN PLANS, ALL H.S. BOLTED CONNECTIONS SHALL BE MADE WITH 3/4" DIA A325 GALVANIZED BOLTS. FIELD CONNECTIONS SHALL BE INSTALLED WITH DTI WASHERS.

WELDED CONNECTIONS CAN BE USED IN LIEU OF BOLTED CONNECTIONS, IF A TRUSS UNIT CAN BE GALVANIZED IN ONE PIECE.

WELD TEST AS PER AWS D1.1.

SEE SIGN PLATE NO. A4-7A & A4-7B OF THE SIGN PLATE MANUAL FOR INSTRUCTIONS ON CENTERING SIGNS VERTICALLY ON THE TRUSS.

SIGNS OR BLANKS SHALL BE INSTALLED ON TRUSS AT TIME OF ERECTION. BLANKS SHALL BE 1/4 THE LENGTH OF THE CANTILEVER SPAN, 2'-0" DEEPER THAN THE C/L TO C/L OF CHORDS, AND SHALL BE CENTERED ON THE BRIDGE. SIGNS SHALL BE AS DESIGNATED ON THE PLANS.

THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION OF THE TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE.

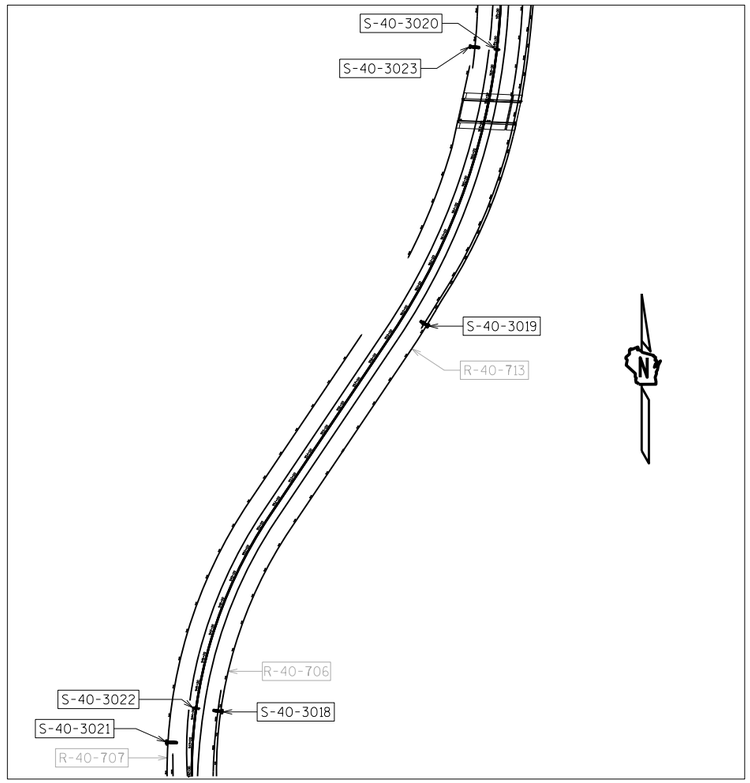
CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PER THE REQUIREMENTS IN THE STANDARD SPECIFICATIONS PRIOR TO FABRICATION OF THE STRUCTURE. CONTRACTOR SHALL SHOW SIGNS ON THE SHOP DRAWINGS, WITH COPY TO TOM HEYDEL AT SOUTHEAST REGIONAL TRAFFIC OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DRILLING OR EXCAVATING AND MAINTAINING A STABLE AND OPEN HOLE FOR SUBSEQUENT INSTALLATION OF CONCRETE MASONRY FOR THE DRILLED SHAFTS. PARTIAL OR FULL DEPTH TEMPORARY CASING MAY BE REQUIRED TO MAINTAIN THE STABILITY OF THE EXCAVATED HOLE FOR THE SIGN SUPPORT PRIOR TO FILLING THE HOLE WITH CONCRETE. PERMANENT CASING MADE FROM STEEL OR CORRUGATED METAL PIPE MAY BE USED IN LIEU OF TEMPORARY CASING. TEMPORARY/PERMANENT CASING, IF USED, SHALL BE INCIDENTAL TO THE BID ITEM "SIGN SUPPORTS CONCRETE MASONRY".

TRAFFIC VOLUME

IH 43

A.D.T. = 144,200 (2043)
R.D.S. = 60 M.P.H.



LOCATION MAP

LIST OF DRAWINGS

1. GENERAL NOTES & DESIGN DATA
2. GENERAL LAYOUT S-40-3018 & S-40-3022
3. GENERAL LAYOUT S-40-3019
4. GENERAL LAYOUT S-40-3020 & S-40-3023
5. GENERAL LAYOUT S-40-3021

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEM	UNIT	S-40-3018	S-40-3019	S-40-3020	S-40-3021	S-40-3022	S-40-3023	TOTALS
636.0100	SIGN SUPPORT CONCRETE MASONRY	CY							
636.1000	SIGN SUPPORTS STEEL REINFORCEMENT HS	LB							
636.1500	SIGN SUPPORTS STEEL COATED REINFORCEMENT HS	LB							
641.0100	SIGN BRIDGE SINGLE POLE SIGN SUPPORT ONE SIGN S-40-3022	LS	———	———	———	———	1	———	1
641.0100	SIGN BRIDGE SINGLE POLE SIGN SUPPORT ONE SIGN S-40-3023	LS	———	———	———	———	———	1	1
641.1200	SIGN BRIDGE CANTILEVERED S-40-3018	LS	1	———	———	———	———	———	1
641.1200	SIGN BRIDGE CANTILEVERED S-40-3019	LS	———	1	———	———	———	———	1
641.1200	SIGN BRIDGE CANTILEVERED S-40-3020	LS	———	———	1	———	———	———	1
641.1200	SIGN BRIDGE CANTILEVERED S-40-3021	LS	———	———	———	1	———	———	1
SPV.0105	REMOVING SIGN BRIDGE S-40-381	LS	———	———	1	———	———	———	1
SPV.0105	REMOVING SIGN BRIDGE S-40-383	LS	1	———	———	———	———	———	1
SPV.0105	REMOVING SIGN BRIDGE S-40-803	LS	———	———	———	———	———	1	1
SPV.0105	REMOVING SIGN BRIDGE S-40-848	LS	———	———	———	1	———	———	1
SPV.0105	REMOVING SIGN BRIDGE S-40-849	LS	———	———	———	———	1	———	1
SPV.0105	REMOVING SIGN BRIDGE S-40-981	LS	———	1	———	———	———	———	1

☆ 3018, 3019, 3020, 3021, 3022 & 3023

STRUCTURE DESIGN CONTACTS:
LAURA SHADEWALD (608) 267-9592
ALEX CRABTREE (608) 266-3686

NO.	DATE	REVISION	BY

BUREAU OF STRUCTURES

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE S-40-☆

IH 43 NB & SB

COUNTY	CITY/~~TOWN~~/~~VILLAGE~~
MILWAUKEE	GLENDALE

DESIGN SPEC.
AASHTO LRFDLTS-1 W/ INTERIMS

DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
ARC	MWB	ARC	

GENERAL NOTES & DESIGN DATA

SHEET 1 OF 5

I.D. 1228-22-01P,Q,R,S,T&U DATE: APR. 2020

SCALE = 1.00

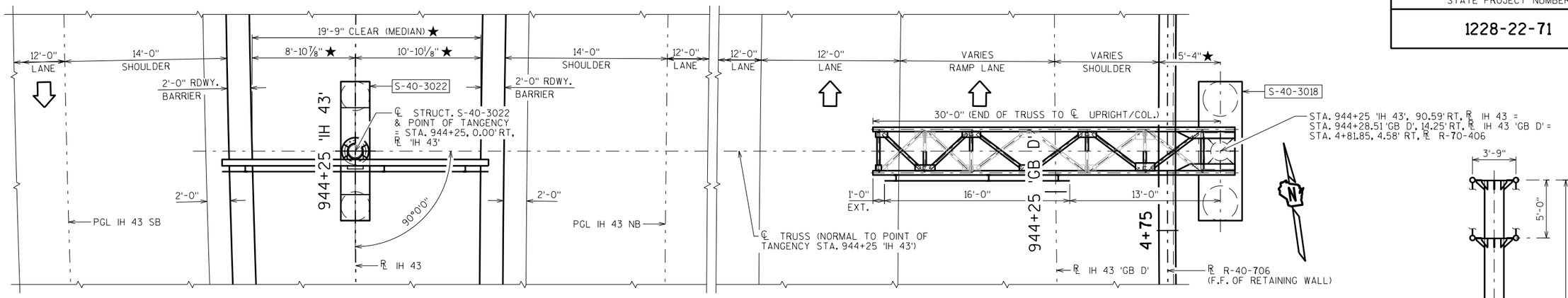
PRELIMINARY

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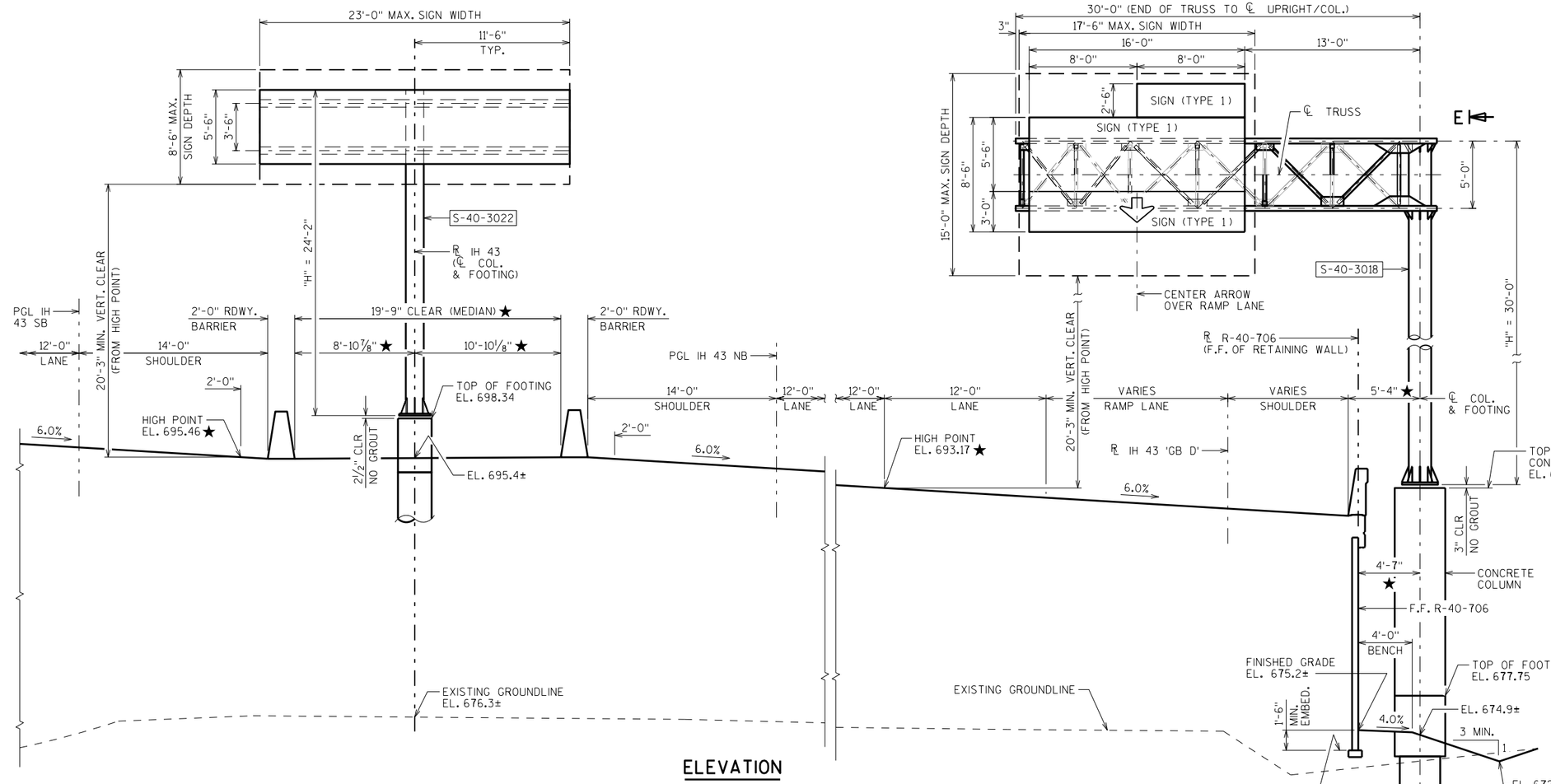
STATE PROJECT NUMBER

1228-22-71



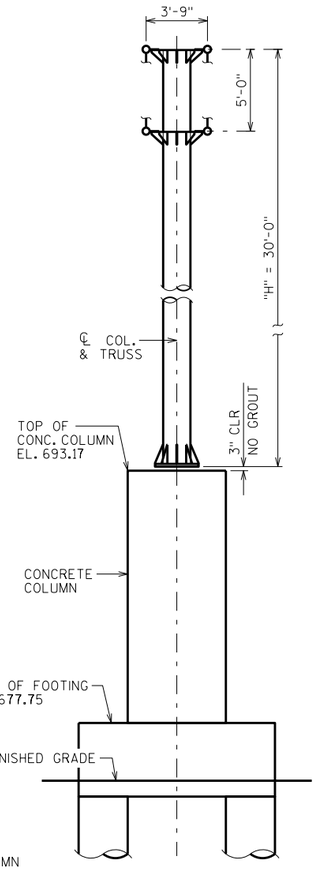
PLAN

STA. 944+25



ELEVATION

(LOOKING UPSTATION AT FRONT FACE OF SIGNS)



END VIEW E-E

LOOKING EAST

LEGEND

★ ELEVATIONS & DIMENSIONS GIVEN ALONG THE ℄ OF TRUSS

☆3018 & 3022

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-40-☆

DRAWN BY: ARC | PLANS CK'D.

GENERAL LAYOUT
S-40-3018
& S-40-3022

SHEET 2

SCALE = 4.50

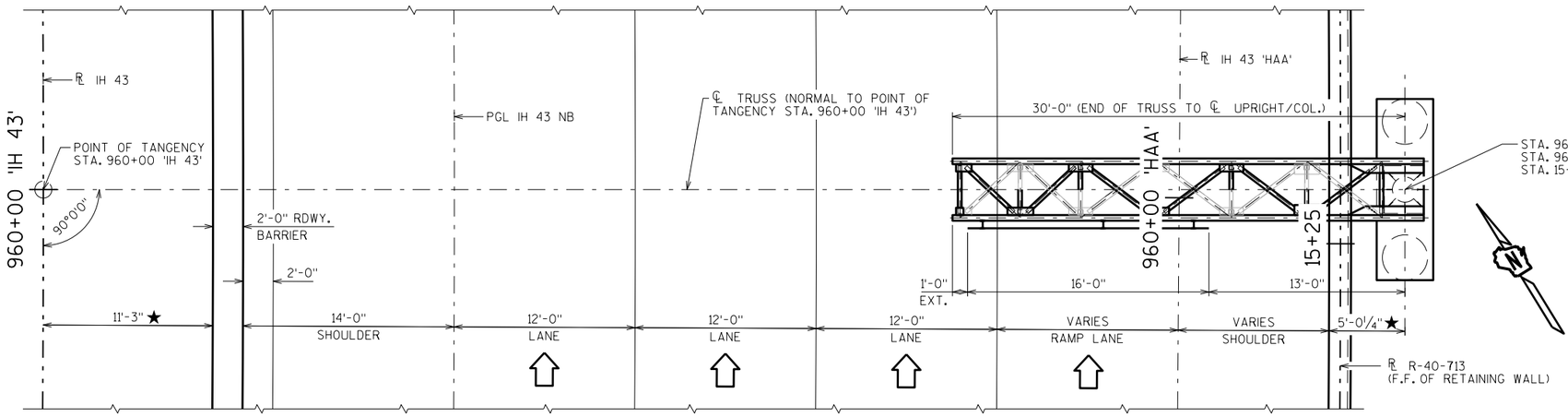
PRELIMINARY

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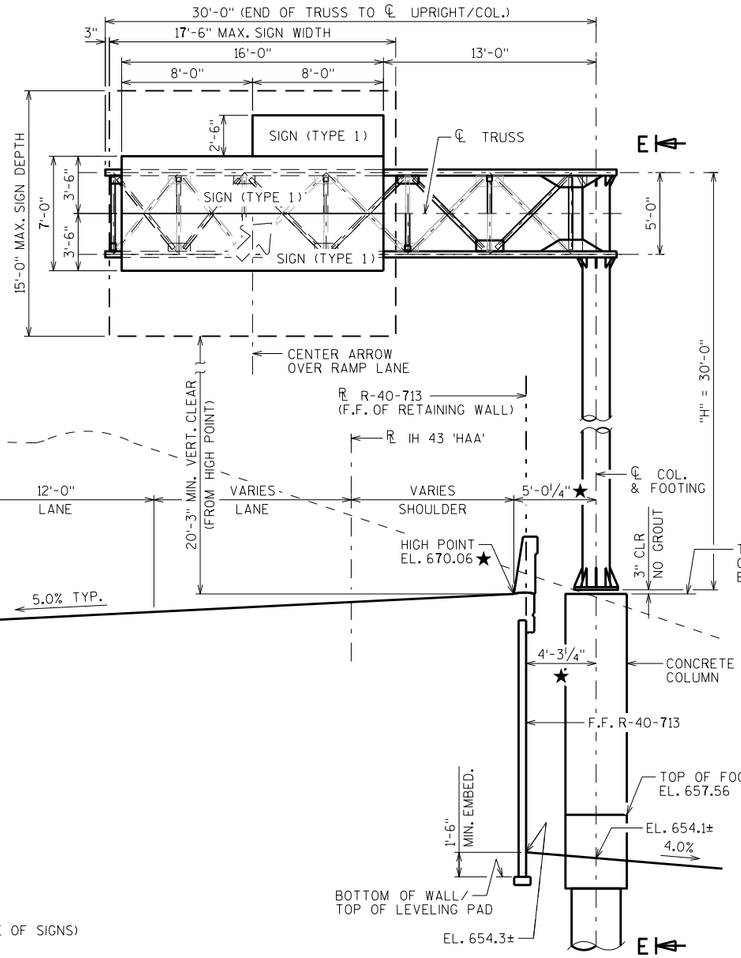
STATE PROJECT NUMBER

1228-22-71



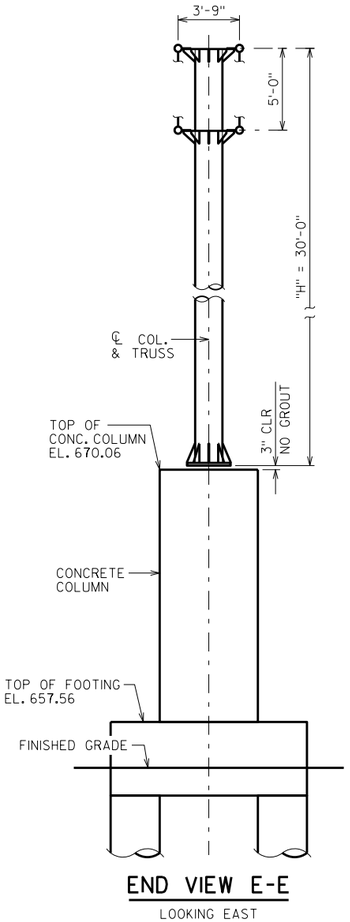
PLAN

STA. 960+00



ELEVATION

(LOOKING UPSTATION AT FRONT FACE OF SIGNS)



END VIEW E-E

LOOKING EAST

LEGEND

★ ELEVATIONS & DIMENSIONS GIVEN ALONG THE ℄ OF TRUSS

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-40-3019

DRAWN BY: ARC | PLANS CK'D.

GENERAL LAYOUT
S-40-3019

SHEET 3

SCALE = 4.50

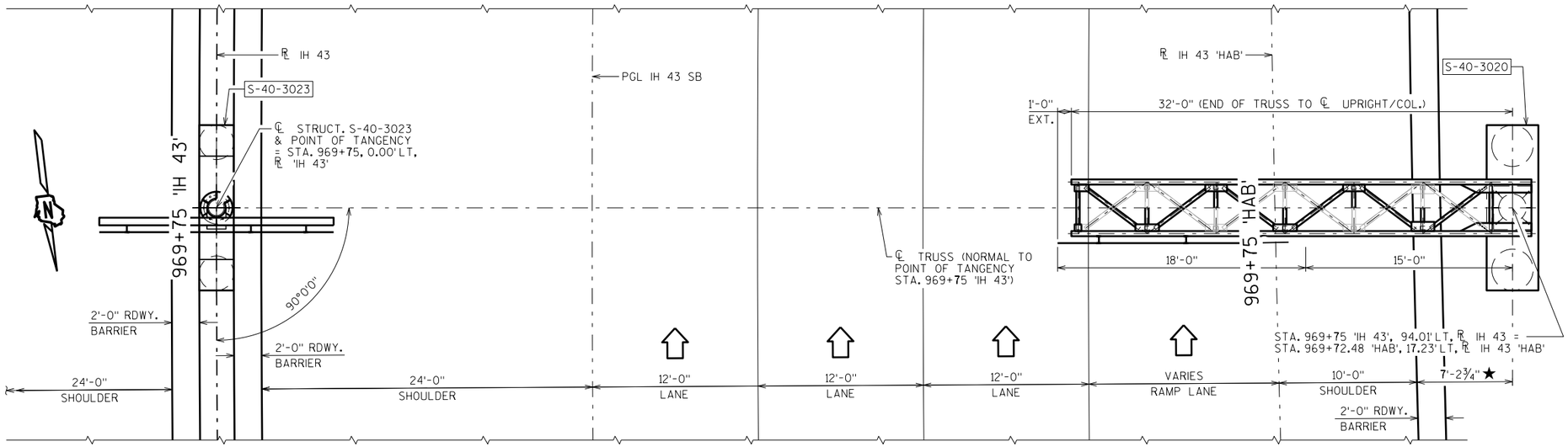
PRELIMINARY

8

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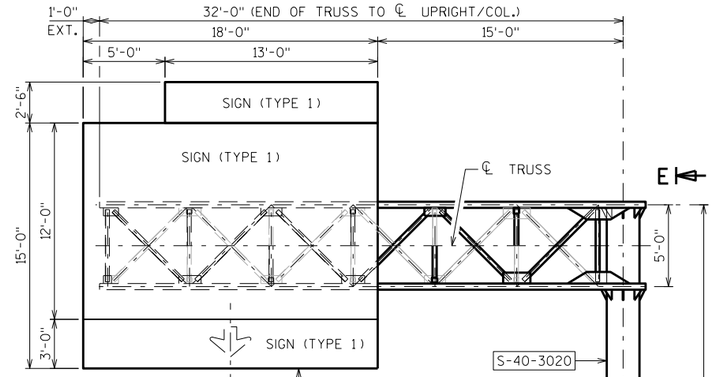
STATE PROJECT NUMBER

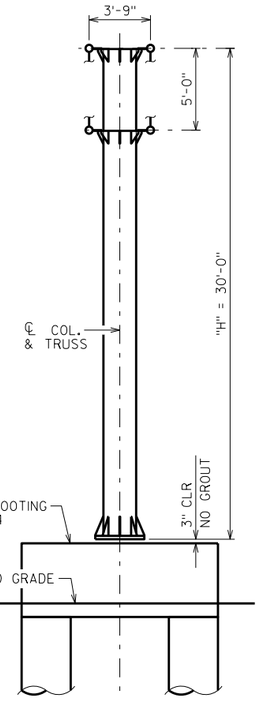
1228-22-71



PLAN

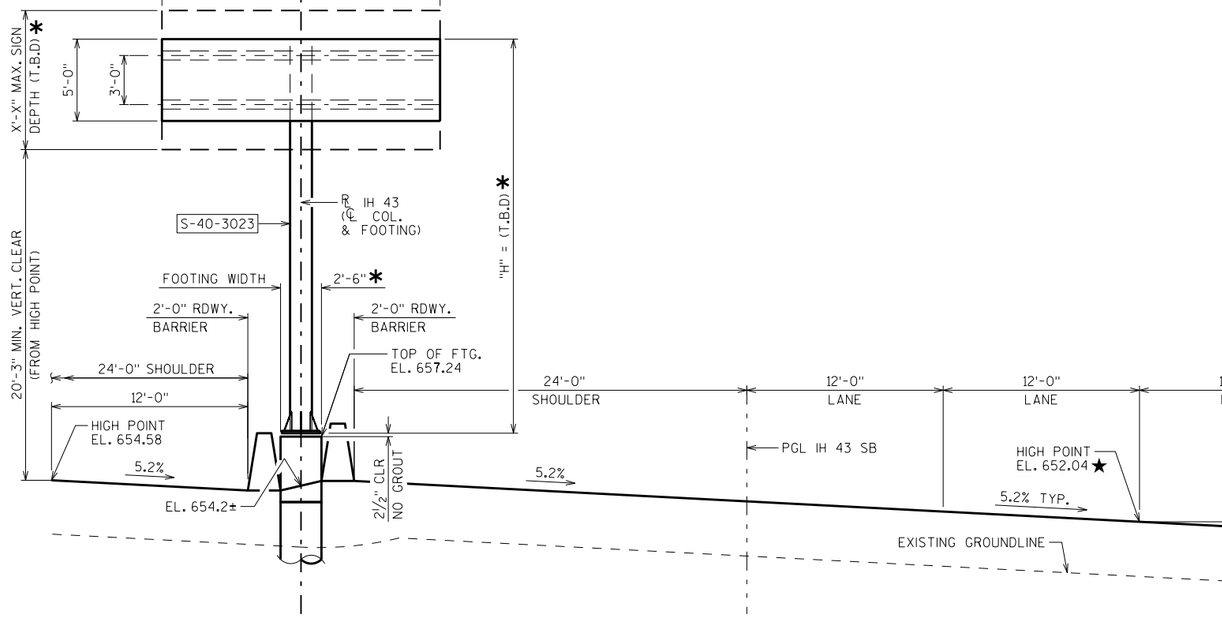
STA. 969+75





END VIEW E-E

LOOKING EAST



ELEVATION

(LOOKING DOWNSTATION AT F.F. OF SIGNS)

LEGEND

★ ELEVATIONS & DIMENSIONS GIVEN ALONG THE ℄ OF TRUSS

* MAX. SIGN DEPTH TO BE DETERMINED, BASED ON CONTROLLING FOUNDATION WIDTH OF 2'-6", COLUMN HEIGHT ("H") ALSO BASED ON MAX. SIGN DEPTH.

☆3020 & 3023

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-40-☆

DRAWN BY ARC | PLANS CK'D.

GENERAL LAYOUT
S-40-3020
& S-40-3023

SHEET 4

SCALE = 4.50

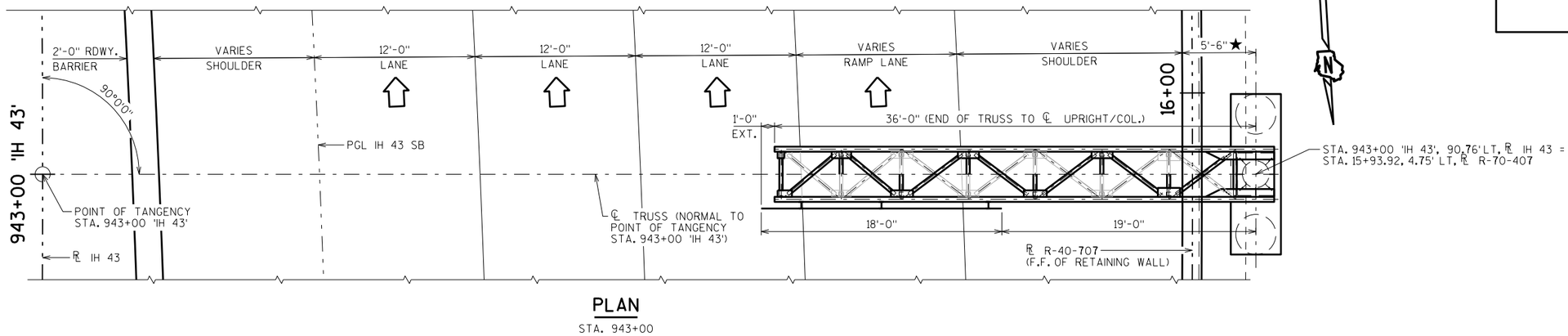
PRELIMINARY

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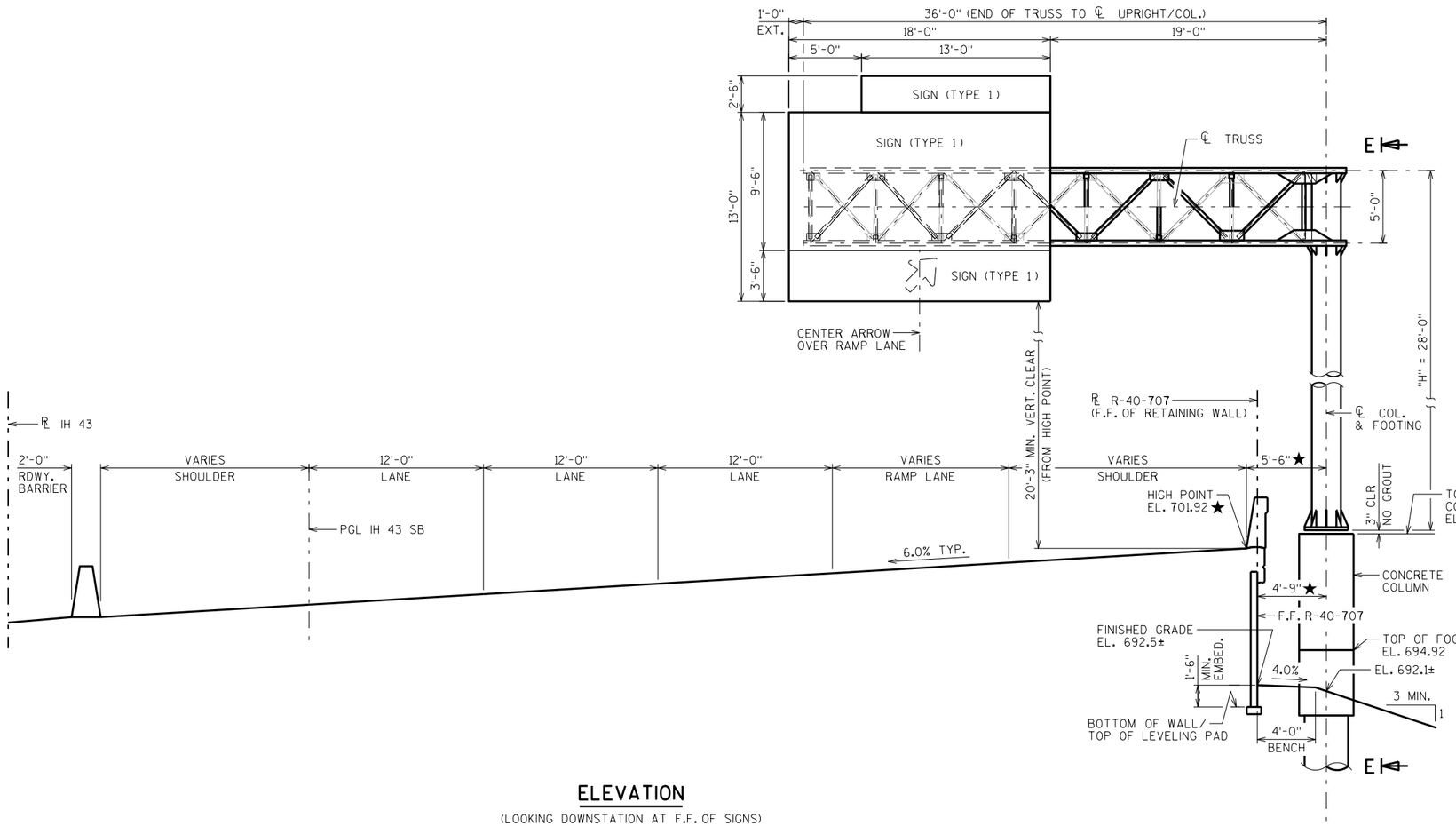
STATE PROJECT NUMBER

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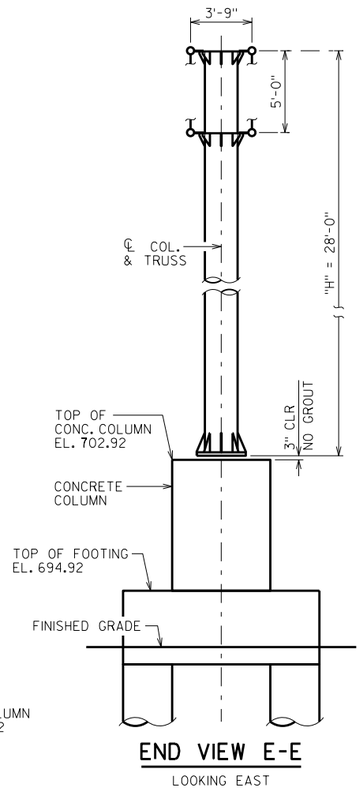
PLAN

STA. 943+00



ELEVATION

(LOOKING DOWNSTATION AT F.F. OF SIGNS)



END VIEW E-E

LOOKING EAST

LEGEND

★ELEVATIONS & DIMENSIONS GIVEN ALONG THE ℄ OF TRUSS

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-40-3021

DRAWN BY ARC | PLANS CK'D.

GENERAL LAYOUT
S-40-3021

SHEET 5

SCALE = 4.50

PRELIMINARY

8

8

IH 43 NB

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
934+50 AH	93450.00	0.00	146.85	0.09	0	0	0	0	0
935+00	93500.00	50.00	158.53	0.00	283	0	283	0	283
935+50	93550.00	50.00	148.28	26.21	284	24	567	26	541
935+53 BK	93553.21	3.21	155.26	59.05	18	5	585	32	553
937+18 AH	93717.92	0.00	140.17	1.75	0	0	0	0	0
937+50	93750.00	32.08	154.96	0.00	175	1	175	1	174
938+00	93800.00	50.00	164.10	0.00	295	0	470	1	469
938+50	93850.00	50.00	175.68	0.00	315	0	785	1	784
939+00	93900.00	50.00	179.00	0.01	328	0	1,113	1	1,112
939+50	93950.00	50.00	205.24	0.00	356	0	1,469	1	1,468
940+00	94000.00	50.00	30.23	23.27	218	22	1,687	25	1,662
940+50	94050.00	50.00	0.00	1005.69	28	953	1,715	1,074	641
941+00	94100.00	50.00	0.00	1021.00	0	1,877	1,715	3,138	-1,423
941+50	94150.00	50.00	0.00	992.55	0	1,864	1,715	5,189	-3,474
942+00	94200.00	50.00	0.00	992.32	0	1,838	1,715	7,211	-5,496
942+50	94250.00	50.00	11.77	1423.20	11	2,237	1,726	9,671	-7,945
943+00	94300.00	50.00	8.41	1368.89	19	2,585	1,745	12,515	-10,770
943+50	94350.00	50.00	6.25	1353.40	14	2,521	1,759	15,288	-13,529
944+00	94400.00	50.00	4.21	1305.37	10	2,462	1,769	17,996	-16,227
944+50	94450.00	50.00	3.63	1307.97	7	2,420	1,776	20,658	-18,882
945+00	94500.00	50.00	1.74	1214.46	5	2,336	1,781	23,228	-21,447
945+50	94550.00	50.00	0.24	1031.51	2	2,080	1,783	25,516	-23,733
946+00	94600.00	50.00	0.00	971.24	0	1,854	1,783	27,555	-25,772
946+50	94650.00	50.00	0.00	930.85	0	1,761	1,783	29,492	-27,709
947+00	94700.00	50.00	0.00	932.83	0	1,726	1,783	31,391	-29,608
947+50	94750.00	50.00	0.00	1000.61	0	1,790	1,783	33,360	-31,577
948+00	94800.00	50.00	0.00	864.09	0	1,727	1,783	35,259	-33,476
948+50	94850.00	50.00	0.00	715.77	0	1,463	1,783	36,869	-35,086
949+00	94900.00	50.00	0.00	622.92	0	1,240	1,783	38,233	-36,450
949+50	94950.00	50.00	0.00	639.59	0	1,169	1,783	39,519	-37,736
950+00	95000.00	50.00	0.00	578.36	0	1,128	1,783	40,759	-38,976
950+50	95050.00	50.00	0.00	459.54	0	961	1,783	41,817	-40,034
951+00	95100.00	50.00	0.00	339.82	0	740	1,783	42,631	-40,848
951+50	95150.00	50.00	0.00	354.22	0	643	1,783	43,338	-41,555
952+00	95200.00	50.00	0.00	308.90	0	614	1,783	44,013	-42,230
952+50	95250.00	50.00	0.00	288.70	0	553	1,783	44,622	-42,839
953+00	95300.00	50.00	0.00	115.04	0	374	1,783	45,033	-43,250

(CONTINUED ON NEXT SHEET)

NOTE 1: MASS ORDINATE=CUT-FILL

IH 43 NB (CONTINUED)

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
953+50	95350.00	50.00	0.00	54.79	0	157	1,783	45,206	-43,423
954+00	95400.00	50.00	6.33	124.91	6	166	1,789	45,388	-43,599
954+50	95450.00	50.00	617.88	38.88	578	152	2,367	45,555	-43,188
955+00	95500.00	50.00	2164.05	0.00	2,576	36	4,943	45,595	-40,652
955+50	95550.00	50.00	2405.10	0.00	4,231	0	9,174	45,595	-36,421
956+00	95600.00	50.00	2338.02	0.00	4,392	0	13,566	45,595	-32,029
956+50	95650.00	50.00	2248.34	0.00	4,247	0	17,813	45,595	-27,782
957+00	95700.00	50.00	2143.56	0.00	4,067	0	21,880	45,595	-23,715
957+50	95750.00	50.00	2010.74	0.00	3,847	0	25,727	45,595	-19,868
958+00	95800.00	50.00	1862.19	0.00	3,586	0	29,313	45,595	-16,282
958+50	95850.00	50.00	1705.21	0.00	3,303	0	32,616	45,595	-12,979
959+00	95900.00	50.00	1526.39	0.00	2,992	0	35,608	45,595	-9,987
959+50	95950.00	50.00	1380.96	0.00	2,692	0	38,300	45,595	-7,295
960+00	96000.00	50.00	1309.78	0.00	2,491	0	40,791	45,595	-4,804
960+50	96050.00	50.00	1088.89	0.00	2,221	0	43,012	45,595	-2,583
961+00	96100.00	50.00	914.92	0.39	1,855	0	44,867	45,595	-728
961+50	96150.00	50.00	668.19	0.00	1,466	0	46,333	45,595	738
962+00	96200.00	50.00	578.49	0.00	1,154	0	47,487	45,595	1,892
962+50	96250.00	50.00	487.82	0.00	987	0	48,474	45,595	2,879
963+00	96300.00	50.00	401.07	0.00	823	0	49,297	45,595	3,702
963+50	96350.00	50.00	320.63	0.00	668	0	49,965	45,595	4,370
964+00	96400.00	50.00	246.18	0.00	525	0	50,490	45,595	4,895
964+50	96450.00	50.00	181.26	0.00	396	0	50,886	45,595	5,291
965+00	96500.00	50.00	123.98	0.00	283	0	51,169	45,595	5,574
965+50	96550.00	50.00	75.86	0.00	185	0	51,354	45,595	5,759
966+00	96600.00	50.00	36.58	0.00	104	0	51,458	45,595	5,863
966+50	96650.00	50.00	9.19	42.75	42	40	51,500	45,639	5,861
967+00	96700.00	50.00	0.00	289.93	9	308	51,509	45,978	5,531
967+15 BK	96714.56	14.56	0.00	978.54	0	342	51,509	46,354	5,155

(CONTINUED ON NEXT SHEET)

NOTE 1: MASS ORDINATE=CUT-FILL

IH 43 NB (CONTINUED)

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
968+11 AH	96811.03	0.00	0.00	838.33	0	0	0	0	0
968+50	96850.00	38.97	0.00	120.64	0	692	0	761	-761
969+00	96900.00	50.00	0.17	98.15	0	203	0	985	-985
969+50	96950.00	50.00	0.00	117.63	0	200	0	1,205	-1,205
970+00	97000.00	50.00	0.00	135.89	0	235	0	1,463	-1,463
970+50	97050.00	50.00	0.00	147.65	0	263	0	1,752	-1,752
971+00	97100.00	50.00	0.00	154.91	0	280	0	2,060	-2,060
971+50	97150.00	50.00	0.00	175.47	0	306	0	2,397	-2,397
972+00	97200.00	50.00	0.00	175.70	0	325	0	2,754	-2,754
972+50	97250.00	50.00	0.00	167.02	0	317	0	3,103	-3,103
973+00	97300.00	50.00	0.00	151.14	0	295	0	3,428	-3,428
973+50	97350.00	50.00	1.47	139.87	1	269	1	3,724	-3,723
974+00	97400.00	50.00	4.08	153.73	5	272	6	4,023	-4,017
974+50	97450.00	50.00	6.10	182.90	9	312	15	4,366	-4,351
975+00	97500.00	50.00	12.34	252.43	17	403	32	4,809	-4,777
975+50	97550.00	50.00	17.34	405.15	27	609	59	5,479	-5,420
976+00	97600.00	50.00	19.92	513.76	35	851	94	6,415	-6,321
976+50	97650.00	50.00	21.31	641.94	38	1,070	132	7,592	-7,460
977+00	97700.00	50.00	19.03	1263.20	37	1,764	169	9,533	-9,364
977+50	97750.00	50.00	0.00	1726.29	18	2,768	187	12,577	-12,390
977+52 BK	97752.14	2.14	0.00	1758.27	0	138	187	12,729	-12,542
983+35 AH	98335.32	0.00	0.00	1475.50	0	0	0	0	0
983+50	98350.00	14.68	0.00	1503.93	0	810	0	891	-891
984+00	98400.00	50.00	0.00	1569.05	0	2,845	0	4,021	-4,021
984+50	98450.00	50.00	0.02	1604.15	0	2,938	0	7,252	-7,252
985+00	98500.00	50.00	0.00	1611.79	0	2,978	0	10,528	-10,528
985+50	98550.00	50.00	0.00	1600.88	0	2,975	0	13,801	-13,801
986+00	98600.00	50.00	0.00	1632.25	0	2,994	0	17,094	-17,094
986+50	98650.00	50.00	0.00	1447.28	0	2,851	0	20,230	-20,230
987+00	98700.00	50.00	0.00	1087.51	0	2,347	0	22,812	-22,812
987+50	98750.00	50.00	0.00	685.69	0	1,642	0	24,618	-24,618
988+00	98800.00	50.00	0.00	421.68	0	1,025	0	25,746	-25,746
988+50	98850.00	50.00	0.00	401.60	0	762	0	26,584	-26,584
989+00	98900.00	50.00	0.00	146.35	0	507	0	27,141	-27,141

(CONTINUED ON NEXT SHEET)

NOTE 1: MASS ORDINATE=CUT-FILL

IH 43 NB (CONTINUED)

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
989+50	98950.00	50.00	29.97	19.01	28	153	28	27,310	-27,282
990+00	99000.00	50.00	131.09	4.26	149	22	177	27,334	-27,157
990+50	99050.00	50.00	241.84	0.00	345	4	522	27,338	-26,816
991+00	99100.00	50.00	301.93	0.00	503	0	1,025	27,338	-26,313
991+50	99150.00	50.00	282.76	11.52	541	11	1,566	27,350	-25,784
992+00	99200.00	50.00	228.41	31.44	473	40	2,039	27,394	-25,355
992+50	99250.00	50.00	193.44	26.06	391	53	2,430	27,453	-25,023
993+00	99300.00	50.00	201.60	32.99	366	55	2,796	27,513	-24,717
993+50	99350.00	50.00	167.35	45.73	342	73	3,138	27,594	-24,456
994+00	99400.00	50.00	181.52	79.90	323	116	3,461	27,721	-24,260
994+50	99450.00	50.00	197.06	79.69	351	148	3,812	27,884	-24,072
995+00	99500.00	50.00	200.93	68.87	369	138	4,181	28,036	-23,855
995+50	99550.00	50.00	208.52	30.86	379	92	4,560	28,137	-23,577
996+00	99600.00	50.00	220.38	2.22	397	31	4,957	28,171	-23,214
996+50	99650.00	50.00	231.16	0.00	418	2	5,375	28,173	-22,798
997+00	99700.00	50.00	246.69	0.00	442	0	5,817	28,173	-22,356
997+50	99750.00	50.00	265.21	0.00	474	0	6,291	28,173	-21,882
998+00	99800.00	50.00	259.70	0.25	486	0	6,777	28,173	-21,396
998+50	99850.00	50.00	244.50	0.00	467	0	7,244	28,173	-20,929
999+00	99900.00	50.00	260.64	0.00	468	0	7,712	28,173	-20,461
999+50	99950.00	50.00	281.49	0.00	502	0	8,214	28,173	-19,959
1000+00	100000.00	50.00	301.55	0.00	540	0	8,754	28,173	-19,419
1000+50	100050.00	50.00	307.79	0.00	564	0	9,318	28,173	-18,855
1001+00	100100.00	50.00	238.52	0.00	506	0	9,824	28,173	-18,349
1001+50	100150.00	50.00	219.35	0.00	424	0	10,248	28,173	-17,925
1002+00	100200.00	50.00	201.11	0.03	389	0	10,637	28,173	-17,536
1002+50	100250.00	50.00	182.10	0.01	355	0	10,992	28,173	-17,181
1003+00	100300.00	50.00	168.84	0.25	325	0	11,317	28,173	-16,856
1003+50	100350.00	50.00	161.80	0.97	306	1	11,623	28,174	-16,551
1003+58 BK	100357.80	7.80	160.63	0.85	47	0	11,670	28,174	-16,504
					63,951	79,354			

NOTE 1: MASS ORDINATE=CUT-FILL

IH 43 SB

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
934+50 AH	93450.00	0.00	157.72	0.00	0	0	0	0	0
935+00	93500.00	50.00	142.47	25.56	278	24	278	26	252
935+50	93550.00	50.00	137.63	56.49	259	76	537	110	427
935+85 BK	93584.92	34.92	134.48	87.60	176	93	713	212	501
937+50 AH	93750.19	0.00	152.14	1.53	0	0	0	0	0
938+00	93800.00	49.81	163.83	0.00	291	1	291	1	290
938+50	93850.00	50.00	194.01	0.00	331	0	622	1	621
939+00	93900.00	50.00	229.55	0.00	392	0	1,014	1	1,013
939+50	93950.00	50.00	169.25	0.00	369	0	1,383	1	1,382
940+00	94000.00	50.00	191.97	0.00	334	0	1,717	1	1,716
940+50	94050.00	50.00	0.00	869.16	178	805	1,895	887	1,008
941+00	94100.00	50.00	0.00	950.42	0	1,685	1,895	2,740	-845
941+50	94150.00	50.00	0.00	2514.38	0	3,208	1,895	6,269	-4,374
942+00	94200.00	50.00	0.00	2299.16	0	4,457	1,895	11,172	-9,277
942+50	94250.00	50.00	0.00	2154.63	0	4,124	1,895	15,708	-13,813
943+00	94300.00	50.00	0.00	2062.26	0	3,905	1,895	20,004	-18,109
943+50	94350.00	50.00	0.00	2035.83	0	3,795	1,895	24,178	-22,283
944+00	94400.00	50.00	0.00	2058.61	0	3,791	1,895	28,348	-26,453
944+50	94450.00	50.00	0.00	2057.53	0	3,811	1,895	32,540	-30,645
945+00	94500.00	50.00	0.00	1488.93	0	3,284	1,895	36,153	-34,258
945+50	94550.00	50.00	0.00	1265.99	0	2,551	1,895	38,959	-37,064
946+00	94600.00	50.00	0.00	1236.71	0	2,317	1,895	41,507	-39,612
946+50	94650.00	50.00	0.00	1072.34	0	2,138	1,895	43,859	-41,964
947+00	94700.00	50.00	0.00	913.59	0	1,839	1,895	45,882	-43,987
947+50	94750.00	50.00	0.00	919.54	0	1,697	1,895	47,749	-45,854
948+00	94800.00	50.00	0.00	950.43	0	1,731	1,895	49,653	-47,758
948+50	94850.00	50.00	0.00	890.48	0	1,705	1,895	51,528	-49,633
949+00	94900.00	50.00	0.00	797.26	0	1,563	1,895	53,248	-51,353
949+50	94950.00	50.00	0.00	925.41	0	1,595	1,895	55,002	-53,107
950+00	95000.00	50.00	0.00	979.60	0	1,764	1,895	56,943	-55,048
950+50	95050.00	50.00	0.00	934.94	0	1,773	1,895	58,893	-56,998
951+00	95100.00	50.00	0.00	845.22	0	1,648	1,895	60,706	-58,811
951+50	95150.00	50.00	0.00	802.29	0	1,525	1,895	62,383	-60,488
952+00	95200.00	50.00	0.00	656.00	0	1,350	1,895	63,868	-61,973
952+50	95250.00	50.00	0.00	492.84	0	1,064	1,895	65,039	-63,144
953+00	95300.00	50.00	16.42	385.94	15	814	1,910	65,934	-64,024

(CONTINUED ON NEXT SHEET)

NOTE 1: MASS ORDINATE=CUT-FILL

IH 43 SB (CONTINUED)

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
953+50	95350.00	50.00	77.07	341.50	87	674	1,997	66,675	-64,678
954+00	95400.00	50.00	301.19	17.49	350	332	2,347	67,041	-64,694
954+50	95450.00	50.00	1188.00	0.00	1,379	16	3,726	67,058	-63,332
955+00	95500.00	50.00	1326.50	21.61	2,328	20	6,054	67,080	-61,026
955+50	95550.00	50.00	1480.14	2.56	2,599	22	8,653	67,104	-58,451
956+00	95600.00	50.00	1539.79	0.04	2,796	2	11,449	67,107	-55,658
956+50	95650.00	50.00	1638.13	0.00	2,943	0	14,392	67,107	-52,715
957+00	95700.00	50.00	1649.09	0.00	3,044	0	17,436	67,107	-49,671
957+50	95750.00	50.00	1727.15	0.00	3,126	0	20,562	67,107	-46,545
958+00	95800.00	50.00	1713.05	0.00	3,185	0	23,747	67,107	-43,360
958+50	95850.00	50.00	1644.22	0.00	3,109	0	26,856	67,107	-40,251
959+00	95900.00	50.00	1569.76	0.00	2,976	0	29,832	67,107	-37,275
959+50	95950.00	50.00	1471.52	0.00	2,816	0	32,648	67,107	-34,459
960+00	96000.00	50.00	1328.60	0.00	2,593	0	35,241	67,107	-31,866
960+50	96050.00	50.00	1154.94	0.00	2,300	0	37,541	67,107	-29,566
961+00	96100.00	50.00	1011.32	0.00	2,006	0	39,547	67,107	-27,560
961+50	96150.00	50.00	833.04	0.00	1,708	0	41,255	67,107	-25,852
962+00	96200.00	50.00	669.14	2.95	1,391	3	42,646	67,110	-24,464
962+50	96250.00	50.00	528.08	17.00	1,109	18	43,755	67,130	-23,375
963+00	96300.00	50.00	373.25	47.87	835	60	44,590	67,196	-22,606
963+50	96350.00	50.00	250.47	126.88	578	162	45,168	67,374	-22,206
964+00	96400.00	50.00	172.49	168.98	392	274	45,560	67,675	-22,115
964+50	96450.00	50.00	105.39	238.48	257	377	45,817	68,090	-22,273
965+00	96500.00	50.00	60.10	297.53	153	496	45,970	68,636	-22,666
965+50	96550.00	50.00	29.72	330.10	83	581	46,053	69,275	-23,222
966+00	96600.00	50.00	2.04	349.72	29	629	46,082	69,967	-23,885
966+50	96650.00	50.00	36.26	491.46	35	779	46,117	70,824	-24,707
966+95 BK	96694.58	44.58	37.60	958.57	61	1,197	46,178	72,140	-25,962

(CONTINUED ON NEXT SHEET)

NOTE 1: MASS ORDINATE=CUT-FILL

IH 43 SB (CONTINUED)

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
967+99 AH	96799.11	0.00	0.00	1054.32	0	0	0	0	0
968+00	96800.00	0.89	0.00	1018.27	0	34	0	37	-37
968+50	96850.00	50.00	0.00	311.47	0	1,231	0	1,392	-1,392
969+00	96900.00	50.00	0.19	278.47	0	546	0	1,992	-1,992
969+50	96950.00	50.00	13.35	172.21	13	417	13	2,451	-2,438
970+00	97000.00	50.00	5.76	123.98	18	274	31	2,752	-2,721
970+50	97050.00	50.00	4.18	75.40	9	185	40	2,956	-2,916
971+00	97100.00	50.00	25.39	17.86	27	86	67	3,050	-2,983
971+50	97150.00	50.00	13.31	40.91	36	54	103	3,110	-3,007
972+00	97200.00	50.00	13.18	24.57	25	61	128	3,177	-3,049
972+50	97250.00	50.00	1.79	9.65	14	32	142	3,212	-3,070
973+00	97300.00	50.00	1.94	6.08	3	15	145	3,229	-3,084
973+50	97350.00	50.00	5.46	1.53	7	7	152	3,236	-3,084
974+00	97400.00	50.00	18.46	0.00	22	1	174	3,237	-3,063
974+50	97450.00	50.00	47.93	0.02	61	0	235	3,237	-3,002
975+00	97500.00	50.00	75.42	0.02	114	0	349	3,237	-2,888
975+50	97550.00	50.00	108.38	0.02	170	0	519	3,237	-2,718
976+00	97600.00	50.00	130.91	0.01	222	0	741	3,237	-2,496
976+50	97650.00	50.00	143.95	0.01	254	0	995	3,237	-2,242
977+00	97700.00	50.00	126.81	0.01	251	0	1,246	3,237	-1,991
977+48 BK	97747.75	47.75	0.00	221.44	112	196	1,358	3,453	-2,095
983+31 AH	98331.31	0.00	286.48	5.63	0	0	0	0	0
983+50	98350.00	18.69	67.89	34.32	123	14	123	15	108
984+00	98400.00	50.00	43.21	37.38	103	66	226	88	138
984+50	98450.00	50.00	8.17	85.93	48	114	274	213	61
985+00	98500.00	50.00	0.05	117.09	8	188	282	420	-138
985+50	98550.00	50.00	0.00	129.53	0	228	282	671	-389
986+00	98600.00	50.00	0.00	123.71	0	234	282	928	-646
986+50	98650.00	50.00	0.00	118.29	0	224	282	1,175	-893
987+00	98700.00	50.00	0.00	111.66	0	213	282	1,409	-1,127
987+50	98750.00	50.00	0.00	82.21	0	180	282	1,607	-1,325
988+00	98800.00	50.00	2.67	44.71	2	118	284	1,737	-1,453
988+50	98850.00	50.00	18.72	29.63	20	69	304	1,813	-1,509
989+00	98900.00	50.00	54.74	19.47	68	45	372	1,862	-1,490

(CONTINUED ON NEXT SHEET)

NOTE 1: MASS ORDINATE=CUT-FILL

IH 43 SB (CONTINUED)

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
989+50	98950.00	50.00	83.08	15.30	128	32	500	1,898	-1,398
990+00	99000.00	50.00	102.23	13.86	172	27	672	1,927	-1,255
990+50	99050.00	50.00	123.25	8.63	209	21	881	1,950	-1,069
991+00	99100.00	50.00	149.51	5.83	253	13	1,134	1,965	-831
991+50	99150.00	50.00	160.73	3.65	287	9	1,421	1,975	-554
992+00	99200.00	50.00	176.67	2.08	312	5	1,733	1,980	-247
992+50	99250.00	50.00	187.20	1.34	337	3	2,070	1,983	87
993+00	99300.00	50.00	194.03	1.51	353	3	2,423	1,987	436
993+50	99350.00	50.00	205.18	1.68	370	3	2,793	1,990	803
994+00	99400.00	50.00	201.76	0.52	377	2	3,170	1,992	1,178
994+50	99450.00	50.00	213.96	0.00	385	0	3,555	1,992	1,563
995+00	99500.00	50.00	212.98	0.00	395	0	3,950	1,992	1,958
995+50	99550.00	50.00	219.74	0.00	401	0	4,351	1,992	2,359
996+00	99600.00	50.00	227.15	0.00	414	0	4,765	1,992	2,773
996+50	99650.00	50.00	226.66	0.00	420	0	5,185	1,992	3,193
997+00	99700.00	50.00	218.10	0.00	412	0	5,597	1,992	3,605
997+50	99750.00	50.00	217.69	0.00	404	0	6,001	1,992	4,009
998+00	99800.00	50.00	223.64	0.00	409	0	6,410	1,992	4,418
998+50	99850.00	50.00	232.06	0.00	422	0	6,832	1,992	4,840
999+00	99900.00	50.00	238.75	0.00	436	0	7,268	1,992	5,276
999+50	99950.00	50.00	243.52	0.00	447	0	7,715	1,992	5,723
1000+00	100000.00	50.00	243.93	0.00	451	0	8,166	1,992	6,174
1000+50	100050.00	50.00	249.86	0.00	457	0	8,623	1,992	6,631
1001+00	100100.00	50.00	240.84	0.00	454	0	9,077	1,992	7,085
1001+50	100150.00	50.00	224.92	0.00	431	0	9,508	1,992	7,516
1002+00	100200.00	50.00	228.79	0.00	420	0	9,928	1,992	7,936
1002+50	100250.00	50.00	172.54	0.00	372	0	10,300	1,992	8,308
1003+00	100300.00	50.00	186.84	0.00	333	0	10,633	1,992	8,641
1003+50	100350.00	50.00	177.51	0.00	337	0	10,970	1,992	8,978
1003+58 BK	100357.79	7.79	180.09	0.00	52	0	11,022	1,992	9,030
					59,271	70,725			

NOTE 1: MASS ORDINATE=CUT-FILL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EARTHWORK	SHEET:	E

FILE NAME : N:\PDS\C3D\12282271\SheetsPlan\Current Plan\GENERAL NOTES\090101-ew.pptx PLOT DATE : 7/31/2019 9:05 AM PLOT BY dotd2p PLOT NAME : 090101-ew.pptx PLOT SCALE : 1:1

RAMP GBC

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
932+98 AH	93298.30	0.00	79.40	0.01	0	0	0	0	0
933+00	93300.00	1.70	79.94	0.01	5	0	5	0	5
933+50	93350.00	50.00	88.42	0.00	156	0	161	0	161
934+00	93400.00	50.00	92.29	0.37	167	0	328	0	328
934+50	93450.00	50.00	91.14	0.44	170	1	498	1	497
935+00	93500.00	50.00	74.93	1.09	154	1	652	2	650
935+50	93550.00	50.00	59.65	8.59	125	9	777	12	765
936+00	93600.00	50.00	47.55	18.20	99	25	876	40	836
936+33 BK	93632.51	32.51	94.26	313.01	85	199	961	259	703
937+10 AH	93710.00	0.00	37.33	335.89	0	0	0	0	0
937+50	93750.00	40.00	54.95	0.00	68	249	68	274	-206
938+00	93800.00	50.00	58.35	2.36	105	2	173	276	-103
938+50	93850.00	50.00	76.62	0.08	125	2	298	278	20
939+00	93900.00	50.00	125.15	2.27	187	2	485	281	205
939+50	93950.00	50.00	137.47	743.33	243	690	728	1,040	-312
940+00	94000.00	50.00	41.59	1043.43	166	1,654	894	2,859	-1,965
940+50	94050.00	50.00	0.00	2090.62	39	2,902	933	6,051	-5,118
941+00	94100.00	50.00	0.00	1773.13	0	3,578	933	9,987	-9,054
941+31 BK	94131.45	31.45	0.00	1500.00	0	1,906	933	12,084	-11,151
					1,894	11,220			

NOTE 1: MASS ORDINATE=CUT-FILL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EARTHWORK	SHEET:	E

FILE NAME : N:\PDS\C3D\12282271\SheetsPlan\Current Plan\GENERAL NOTES\090101-ew.pptx PLOT DATE : 7/31/2019 9:05 AM PLOT BY dotd2p PLOT NAME : 090101-ew.pptx PLOT SCALE : 1:1

RAMP GBD

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.10	NOTE 1
931+30 AH	93130.13	0.00	120.40	0.29	0	0	0	0	0
931+50	93150.00	19.87	95.01	0.20	79	0	79	0	79
932+00	93200.00	50.00	105.85	1.65	186	2	265	2	263
932+50	93250.00	50.00	100.05	6.34	191	7	456	10	446
933+00	93300.00	50.00	87.22	16.74	173	21	629	33	596
933+50	93350.00	50.00	74.05	19.74	149	34	778	70	708
934+00	93400.00	50.00	63.01	22.14	127	39	905	113	792
934+50	93450.00	50.00	57.97	29.33	112	48	1,017	166	851
935+00	93500.00	50.00	59.30	24.28	109	50	1,126	221	905
935+50	93550.00	50.00	65.11	41.39	115	61	1,241	288	953
936+00	93600.00	50.00	77.19	23.83	132	60	1,373	354	1,019
936+50	93650.00	50.00	74.59	29.38	141	49	1,514	408	1,106
937+00	93700.00	50.00	89.01	13.40	151	40	1,665	452	1,213
937+50	93750.00	50.00	83.23	41.96	159	51	1,824	508	1,316
938+00	93800.00	50.00	91.35	36.88	162	73	1,986	589	1,398
938+50	93850.00	50.00	82.51	102.16	161	129	2,147	730	1,417
939+00	93900.00	50.00	88.87	204.16	159	284	2,306	1,043	1,263
939+50	93950.00	50.00	86.50	291.81	162	459	2,468	1,548	920
940+00	94000.00	50.00	119.00	105.25	190	368	2,658	1,953	706
940+50	94050.00	50.00	4.56	600.73	114	654	2,772	2,672	100
941+00	94100.00	50.00	19.13	676.38	22	1,183	2,794	3,973	-1,179
941+50	94150.00	50.00	22.82	581.64	39	1,165	2,833	5,255	-2,422
942+00	94200.00	50.00	15.11	514.57	35	1,015	2,868	6,371	-3,503
942+16 BK	94215.92	15.92	14.31	495.53	9	298	2,877	6,699	-3,822
					2,877	6,090			

NOTE 1: MASS ORDINATE=CUT-FILL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EARTHWORK	SHEET:	E

FILE NAME : N:\PDS\C3D\12282271\SheetsPlan\Current Plan\GENERAL NOTES\090101-ew.pptx PLOT DATE : 7/31/2019 9:05 AM PLOT BY dotd2p PLOT NAME : 090101-ew.pptx PLOT SCALE : 1:1

RAMP HAA

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
961+50 AH	96150.27	0.00	152.83	3.12	0	0	0	0	0
962+00	96200.00	49.73	166.75	17.07	294	19	294	21	273
962+50	96250.00	50.00	132.34	42.79	277	55	571	81	490
963+00	96300.00	50.00	68.97	88.34	186	121	757	215	543
963+50	96350.00	50.00	48.38	172.09	109	241	866	480	386
964+00	96400.00	50.00	34.42	190.45	77	336	943	849	94
964+50	96450.00	50.00	44.37	181.34	73	344	1,016	1,228	-212
965+00	96500.00	50.00	37.24	234.72	76	385	1,092	1,651	-559
965+50	96550.00	50.00	29.78	283.82	62	480	1,154	2,179	-1,025
966+00	96600.00	50.00	16.22	354.78	43	591	1,197	2,829	-1,632
966+50	96650.00	50.00	11.26	398.77	25	698	1,222	3,597	-2,375
967+00	96700.00	50.00	7.63	428.41	17	766	1,239	4,440	-3,201
967+50	96750.00	50.00	0.00	658.53	7	1,006	1,246	5,546	-4,300
967+60 BK	96760.10	10.10	0.11	704.90	0	255	1,246	5,827	-4,581
968+51 AH	96850.62	0.00	0.00	662.63	0	0	0	0	0
969+00	96900.00	49.38	0.21	662.52	0	1,212	0	1,333	-1,333
969+50	96950.00	50.00	4.52	559.30	4	1,131	4	2,577	-2,573
970+00	97000.00	50.00	10.05	480.69	13	963	17	3,637	-3,620
970+50	97050.00	50.00	14.56	408.44	23	823	40	4,542	-4,502
971+00	97100.00	50.00	14.29	352.94	27	705	67	5,317	-5,250
971+50	97150.00	50.00	6.06	308.15	19	612	86	5,991	-5,905
972+00	97200.00	50.00	5.35	265.76	11	531	97	6,575	-6,478
972+50	97250.00	50.00	6.72	171.72	11	405	108	7,020	-6,912
973+00	97300.00	50.00	3.67	159.25	10	306	118	7,357	-7,239
973+50	97350.00	50.00	0.00	115.34	3	254	121	7,636	-7,515
974+00	97400.00	50.00	5.92	39.99	5	144	126	7,795	-7,669
974+50	97450.00	50.00	37.32	22.48	40	58	166	7,858	-7,692
975+00	97500.00	50.00	91.11	3.71	119	24	285	7,885	-7,600
975+50	97550.00	50.00	204.81	6.85	274	10	559	7,896	-7,337
976+00	97600.00	50.00	292.16	0.00	460	6	1,019	7,902	-6,883
976+50	97650.00	50.00	255.16	55.61	507	51	1,526	7,959	-6,433
977+00	97700.00	50.00	317.38	4.54	530	56	2,056	8,020	-5,964
977+50	97750.00	50.00	481.06	0.28	739	4	2,795	8,025	-5,230
978+00	97800.00	50.00	137.68	0.00	573	0	3,368	8,025	-4,657
978+07 BK	97807.48	7.48	125.35	0.21	36	0	3,404	8,025	-4,621
					4,650	12,592			

NOTE 1: MASS ORDINATE=CUT-FILL

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EARTHWORK	SHEET:	E

FILE NAME : N:\PDS\C3D\12282271\SheetsPlan\Current Plan\GENERAL NOTES\090101-ew.pptx PLOT DATE : 7/31/2019 9:05 AM PLOT BY dotd2p PLOT NAME : 090101-ew.pptx PLOT SCALE : 1:1

RAMP HAB

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.10	NOTE 1
971+93 AH	97193.47	0.00	13.31	12.15	0	0	0	0	0
972+00	97200.00	6.53	10.35	8.22	3	2	3	2	1
972+50	97250.00	50.00	12.11	3.86	21	11	24	14	10
973+00	97300.00	50.00	18.26	2.60	28	6	52	21	31
973+50	97350.00	50.00	17.46	13.27	33	15	85	37	48
974+00	97400.00	50.00	27.05	12.39	41	24	126	64	62
974+50	97450.00	50.00	26.37	14.38	49	25	175	91	84
975+00	97500.00	50.00	43.76	19.64	65	31	240	125	115
975+50	97550.00	50.00	58.62	21.91	95	38	335	167	168
976+00	97600.00	50.00	79.56	21.96	128	41	463	212	251
976+50	97650.00	50.00	87.83	49.58	155	66	618	285	333
977+00	97700.00	50.00	76.79	59.61	152	101	770	396	374
977+33 BK	97732.51	32.51	67.18	138.80	87	119	857	527	330
					857	479			

NOTE 1: MASS ORDINATE=CUT-FILL

NORTH POND

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
1004+00 AH	100400.00	0.00	81.05	0.00	0	0	0	0	0
1004+50	100450.00	50.00	689.32	0.00	713	0	713	0	713
1005+00	100500.00	50.00	1376.16	0.00	1,912	0	2,625	0	2,625
1005+50	100550.00	50.00	1440.62	0.00	2,608	0	5,233	0	5,233
1005+80 BK	100580.00	30.00	435.59	0.00	1,042	0	6,275	0	6,275
					6,275	0			

SOUTH POND

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
955+10 AH	95510.00	0.00	0.00	0.00	0	0	0	0	0
955+50	95550.00	40.00	1642.96	0.00	1,217	0	1,217	0	1,217
956+00	95600.00	50.00	1618.86	0.00	3,020	0	4,237	0	4,237
956+50	95650.00	50.00	1499.97	0.00	2,888	0	7,125	0	7,125
957+00	95700.00	50.00	1364.22	0.00	2,652	0	9,777	0	9,777
957+50	95750.00	50.00	1217.12	0.00	2,390	0	12,167	0	12,167
958+00	95800.00	50.00	1054.03	0.00	2,103	0	14,270	0	14,270
958+50	95850.00	50.00	884.18	0.00	1,795	0	16,065	0	16,065
959+00	95900.00	50.00	711.61	0.00	1,478	0	17,543	0	17,543
959+50	95950.00	50.00	601.53	0.00	1,216	0	18,759	0	18,759
960+00	96000.00	50.00	522.70	0.00	1,041	0	19,800	0	19,800
960+50	96050.00	50.00	437.80	0.00	889	0	20,689	0	20,689
961+00	96100.00	50.00	207.12	7.76	597	7	21,286	8	21,278
961+10 BK	96110.00	10.00	35.44	18.34	45	5	21,331	13	21,318
					21,331	12			

NOTE 1: MASS ORDINATE=CUT-FILL

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	EARTHWORK	SHEET:	E

FILE NAME : N:\PDS\C3D\12282271\SheetsPlan\Current Plan\GENERAL NOTES\090101-ew.pptx PLOT DATE : 7/31/2019 9:05 AM PLOT BY dotd2p PLOT NAME : 090101-ew.pptx PLOT SCALE : 1:1

NB1 (SOUTH)

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
15+25.00 AH	1525.00	0.00	12.95	0.00	0	0	0	0	0
15+50.00	1550.00	25.00	13.45	0.00	12	0	12	0	12
16+00.00	1600.00	50.00	14.61	0.00	26	0	38	0	38
16+50.00	1650.00	50.00	17.61	0.00	30	0	68	0	68
17+00.00	1700.00	50.00	22.22	0.00	37	0	105	0	105
17+50.00	1750.00	50.00	28.32	0.00	47	0	152	0	152
18+00.00	1800.00	50.00	39.32	0.00	63	0	215	0	215
18+50.00	1850.00	50.00	51.05	0.00	84	0	299	0	299
19+00.00	1900.00	50.00	63.21	1.17	106	1	405	1	404
19+50.00	1950.00	50.00	65.37	15.45	119	15	524	18	506
20+00.00	2000.00	50.00	69.96	40.53	125	52	649	75	574
20+50.00	2050.00	50.00	59.69	62.45	120	95	769	179	590
21+00.00	2100.00	50.00	40.97	68.80	93	122	862	314	549
21+50.00	2150.00	50.00	19.46	58.97	56	118	918	443	475
22+00.00	2200.00	50.00	6.30	43.17	24	95	942	548	394
22+50.00	2250.00	50.00	0.85	26.59	7	65	949	619	330
23+00.00	2300.00	50.00	1.92	20.34	3	43	952	667	285
23+50.00	2350.00	50.00	5.99	23.48	7	41	959	712	247
24+00.00	2400.00	50.00	7.63	26.18	13	46	972	762	210
24+50.00	2450.00	50.00	13.02	14.29	19	37	991	803	188
25+00.00	2500.00	50.00	10.64	1.18	22	14	1,013	818	195
25+03.11 BK	2503.11	3.11	10.27	0.02	1	0	1,014	818	196
					1014.00	744.00			

NOTE 1: MASS ORDINATE=CUT-FILL

NB1 (NORTH)

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
26+64.13 AH	2664.13	0.00	10.38	16.29	0	0	0	0	0
27+00.00	2700.00	35.87	15.07	46.94	17	42	17	46	-29
27+50.00	2750.00	50.00	2.23	37.76	16	78	33	132	-99
28+00.00	2800.00	50.00	5.40	37.20	7	69	40	208	-168
28+50.00	2850.00	50.00	4.58	93.29	9	121	49	341	-292
29+00.00	2900.00	50.00	3.14	104.22	7	183	56	542	-486
29+50.00	2950.00	50.00	0.26	137.05	3	223	59	788	-729
30+00.00	3000.00	50.00	0.00	166.96	0	281	59	1,097	-1,038
30+50.00	3050.00	50.00	0.00	195.97	0	336	59	1,466	-1,407
31+00.00	3100.00	50.00	0.00	196.30	0	363	59	1,866	-1,807
31+50.00	3150.00	50.00	0.00	229.28	0	394	59	2,299	-2,240
32+00.00	3200.00	50.00	0.00	240.22	0	435	59	2,778	-2,719
32+01.78 BK	3201.78	1.78	0.00	239.11	0	16	59	2,795	-2,736
					59.00	2541.00			

NOTE 1: MASS ORDINATE=CUT-FILL

NB2

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
11+51.79 AH	1151.79	0.00	30.20	0.00	0	0	0	0	0
12+00.00	1200.00	48.21	41.35	0.00	64	0	64	0	64
12+43.32	1243.32	43.32	60.21	38.84	81	31	145	34	111
12+50.00	1250.00	6.68	61.86	33.77	15	9	160	44	116
13+00.00	1300.00	50.00	45.17	34.03	99	63	259	113	146
13+50.00	1350.00	50.00	41.76	10.21	80	41	339	158	181
14+00.00	1400.00	50.00	40.59	0.52	76	10	415	169	246
14+50.00	1450.00	50.00	36.80	0.00	72	0	487	169	318
15+00.00	1500.00	50.00	32.17	0.00	64	0	551	169	382
15+50.00	1550.00	50.00	28.02	0.00	56	0	607	169	438
16+00.00	1600.00	50.00	27.29	0.00	51	0	658	169	489
16+19.53 BK	1619.53	19.53	25.98	0.00	19	0	677	169	508
					677.00	154.00			

NOTE 1: MASS ORDINATE=CUT-FILL

SB1

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
10+47.00 AH	1047.00	0.00	31.94	14.41	0	0	0	0	0
10+50.00	1050.00	3.00	33.16	5.26	4	1	4	1	3
11+00.00	1100.00	50.00	54.13	0.00	81	5	85	7	78
11+50.00	1150.00	50.00	75.45	0.05	120	0	205	7	198
12+00.00	1200.00	50.00	90.45	0.90	154	1	359	8	351
12+50.00	1250.00	50.00	112.24	3.80	188	4	547	12	535
13+00.00	1300.00	50.00	28.31	766.99	130	714	677	798	-121
13+50.00	1350.00	50.00	0.00	1975.47	26	2,539	703	3,590	-2,887
14+00.00	1400.00	50.00	0.03	1967.82	0	3,651	703	7,607	-6,904
14+35.83 BK	1435.00	35.00	0.00	1867.38	0	2,486	703	10,341	-9,638
					703.00	9401.00			

SB2

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
11+84.73 AH	1184.73	0.00	412.09	46.06	0	0	0	0	0
12+00.00	1200.00	15.27	379.36	72.72	224	34	224	37	187
12+50.00	1250.00	50.00	260.17	147.56	592	204	816	262	554
13+00.00	1300.00	50.00	222.06	220.29	447	341	1,263	637	626
13+50.00	1350.00	50.00	136.16	276.06	332	460	1,595	1,143	452
14+00.00	1400.00	50.00	88.09	321.66	208	553	1,803	1,751	52
14+50.00	1450.00	50.00	75.57	313.87	152	588	1,955	2,398	-443
15+00.00	1500.00	50.00	66.94	275.91	132	546	2,087	2,999	-912
15+50.00	1550.00	50.00	43.67	238.56	102	476	2,189	3,522	-1,333
16+00.00	1600.00	50.00	37.73	219.05	75	424	2,264	3,989	-1,725
16+50.00	1650.00	50.00	46.79	126.82	78	320	2,342	4,341	-1,999
17+00.00	1700.00	50.00	19.54	140.23	61	247	2,403	4,612	-2,209
17+50.00	1750.00	50.00	14.99	134.72	32	255	2,435	4,893	-2,458
17+53.31 BK	1753.31	3.31	0.00	0.00	1	8	2,436	4,902	-2,466
					2436.00	4456.00			

NOTE 1: MASS ORDINATE=CUT-FILL

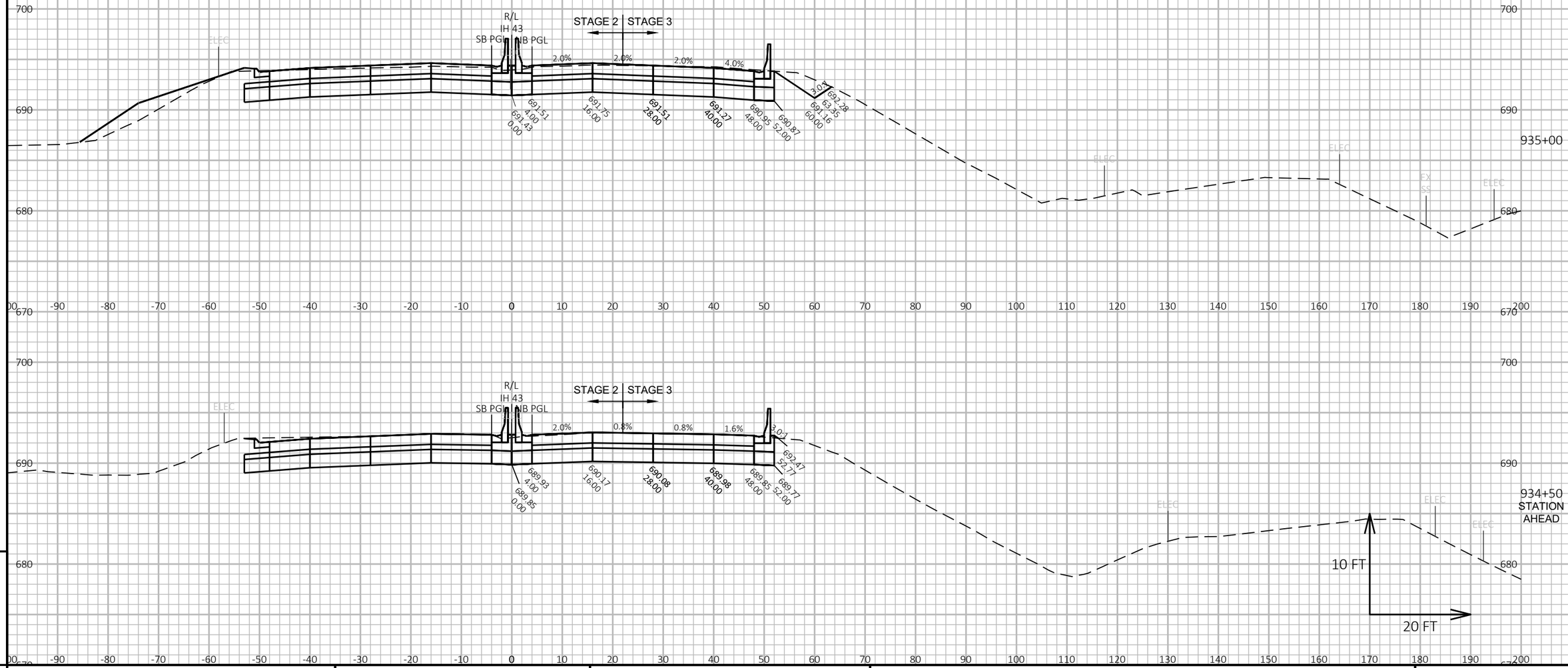
SB3 STAGE 2C

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
10+00.00 AH	1000.00	0.00	369.33	11.37	0	0	0	0	0
10+50.00	1050.00	50.00	318.28	12.75	637	22	637	24	613
11+00.00	1100.00	50.00	297.67	0.02	570	12	1,207	37	1,170
11+50.00	1150.00	50.00	292.29	0.00	546	0	1,753	37	1,716
12+00.00	1200.00	50.00	234.49	0.00	488	0	2,241	37	2,204
12+50.00	1250.00	50.00	184.41	0.00	388	0	2,629	37	2,592
13+00.00	1300.00	50.00	168.27	0.02	327	0	2,956	37	2,919
13+50.00	1350.00	50.00	148.38	0.00	293	0	3,249	37	3,212
14+00.00	1400.00	50.00	121.55	0.00	250	0	3,499	37	3,462
14+50.00	1450.00	50.00	91.88	0.00	198	0	3,697	37	3,660
15+00.00	1500.00	50.00	67.46	0.00	148	0	3,845	37	3,808
15+50.00	1550.00	50.00	44.57	0.00	104	0	3,949	37	3,912
15+69.21 BK	1569.21	19.21	36.25	0.00	29	0	3,978	37	3,941
					3978.00	34.00			

SB3 STAGE 2A

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.10	MASS ORDINATE NOTE 1
18+32.00 AH	1830.00	0.00	143.12	0.00	0	0	0	0	0
18+50.00	1850.00	20.00	140.80	0.01	105	0	105	0	105
19+00.00	1900.00	50.00	121.16	0.22	243	0	348	0	348
19+50.00	1950.00	50.00	91.03	7.79	196	7	544	8	536
20+00.00	2000.00	50.00	52.57	14.67	133	21	677	31	646
20+50.00	2050.00	50.00	13.68	27.70	61	39	738	74	664
21+00.00	2100.00	50.00	2.42	44.81	15	67	753	147	606
21+50.00	2150.00	50.00	9.18	51.96	11	90	764	246	518
22+00.00	2200.00	50.00	17.71	50.72	25	95	789	351	438
22+50.00	2250.00	50.00	18.21	47.63	33	91	822	451	371
22+78.86 BK	2278.86	28.86	11.41	42.12	16	48	838	504	334
					838.00	458.00			

NOTE 1: MASS ORDINATE=CUT-FILL

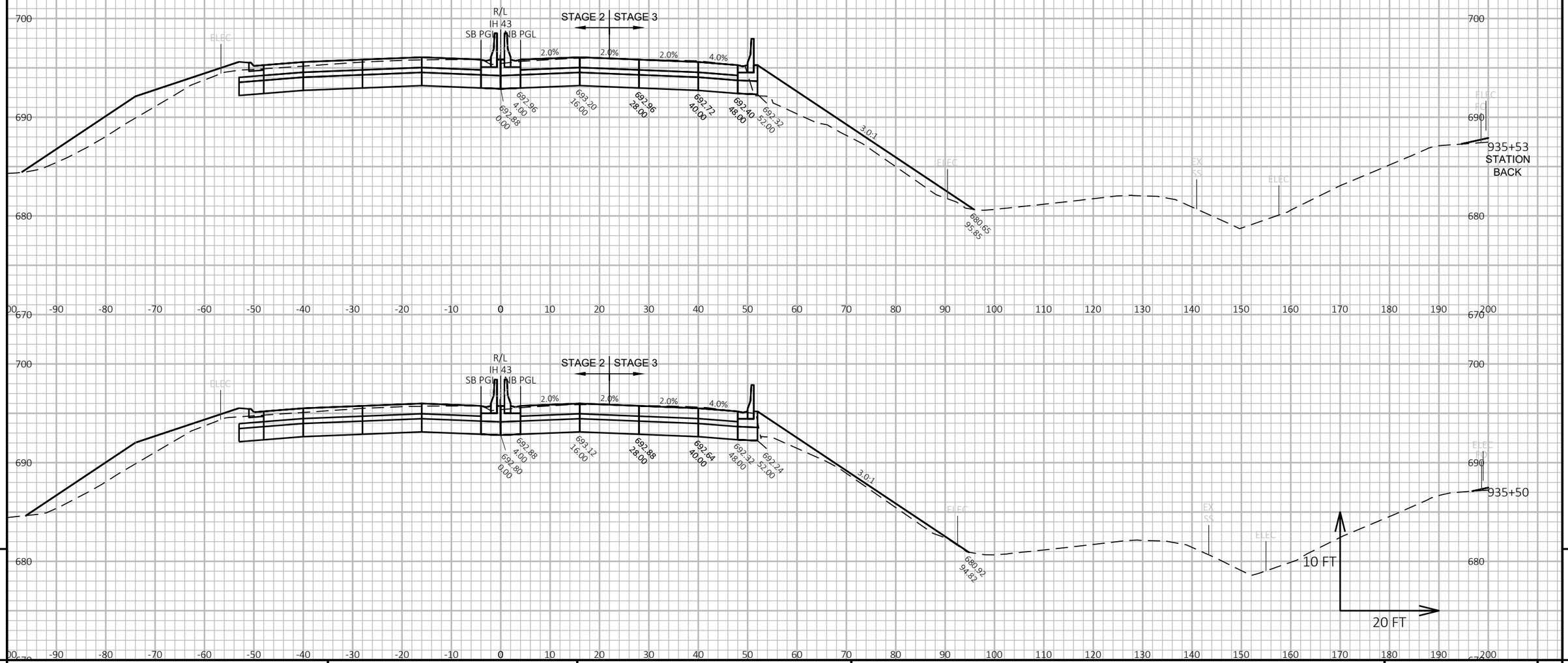


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 01

PLOT DATE : 9/1/2020 4:39 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

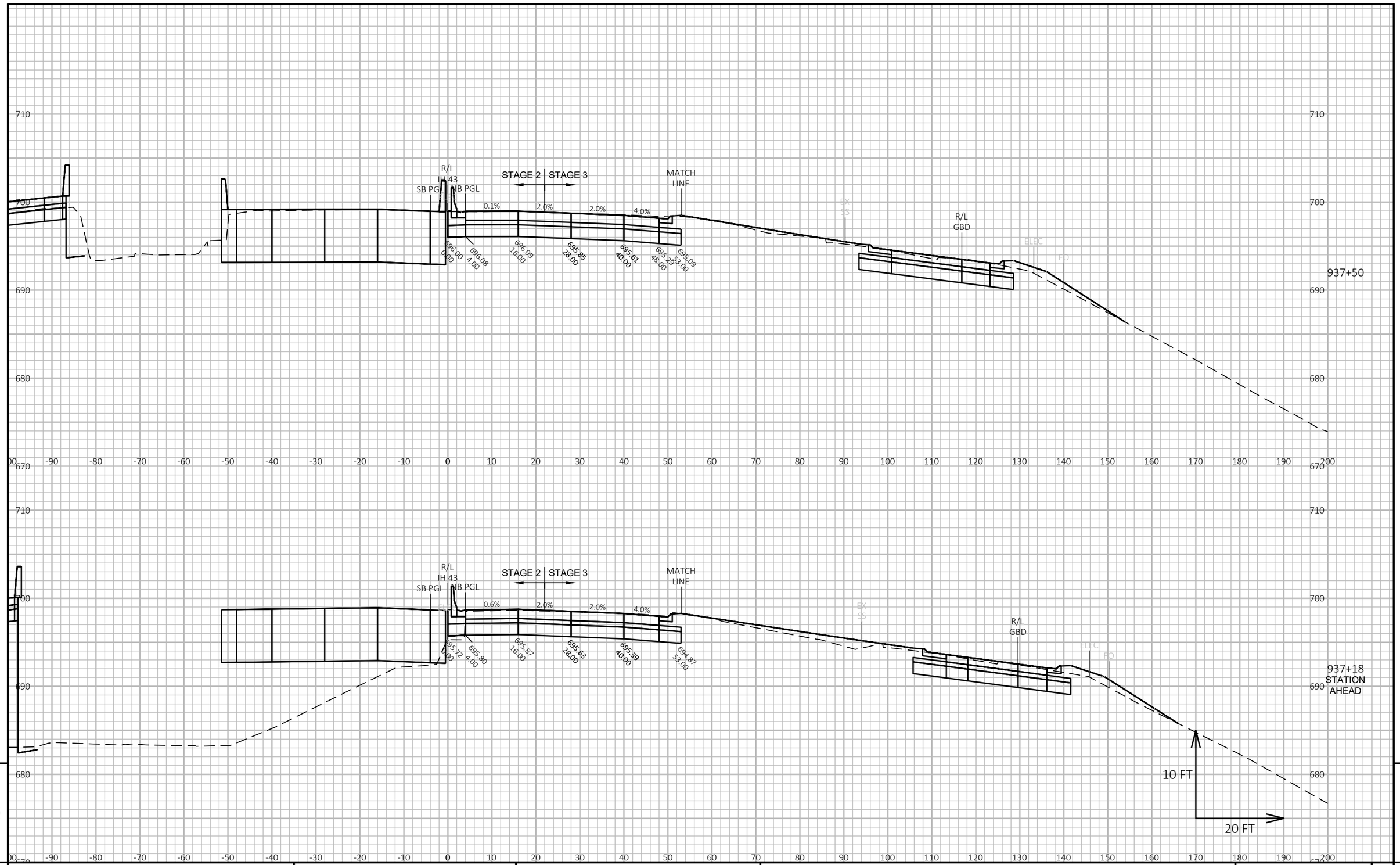
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LAYOUT NAME - 02

PLOT DATE : 9/1/2020 4:39 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

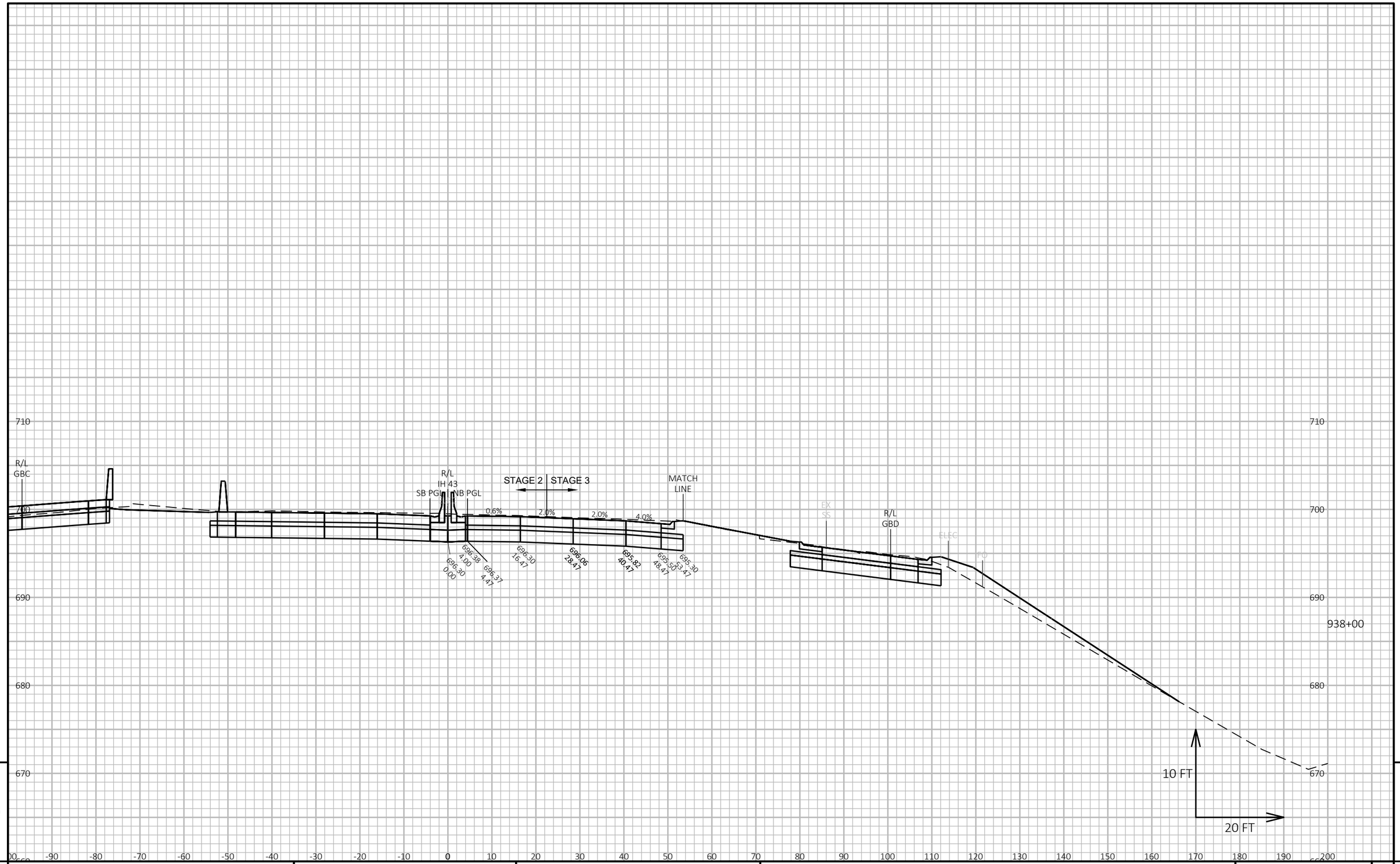


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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 03

PLOT DATE : 9/1/2020 4:39 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

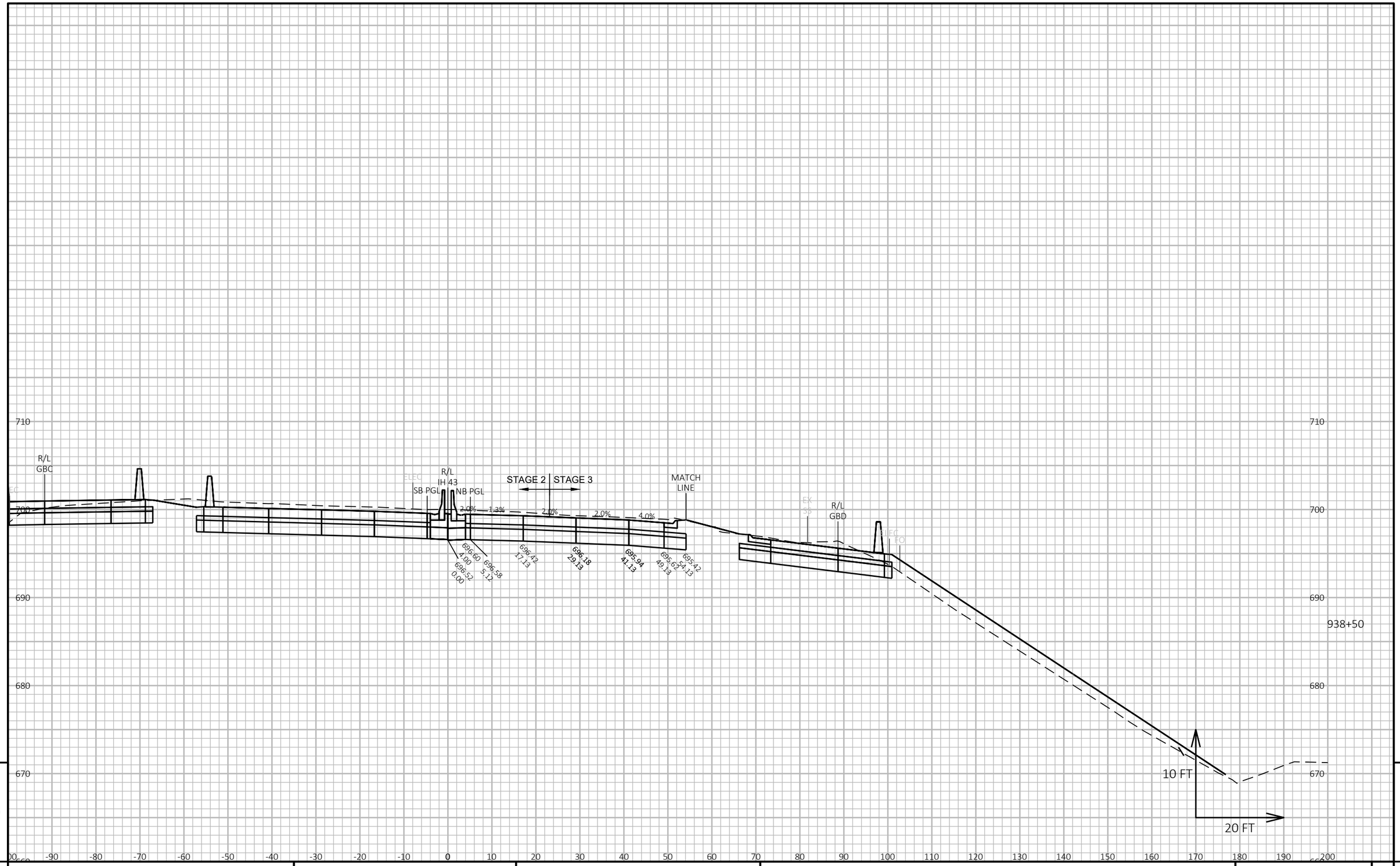
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LAYOUT NAME - 04

PLOT DATE : 9/1/2020 4:40 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

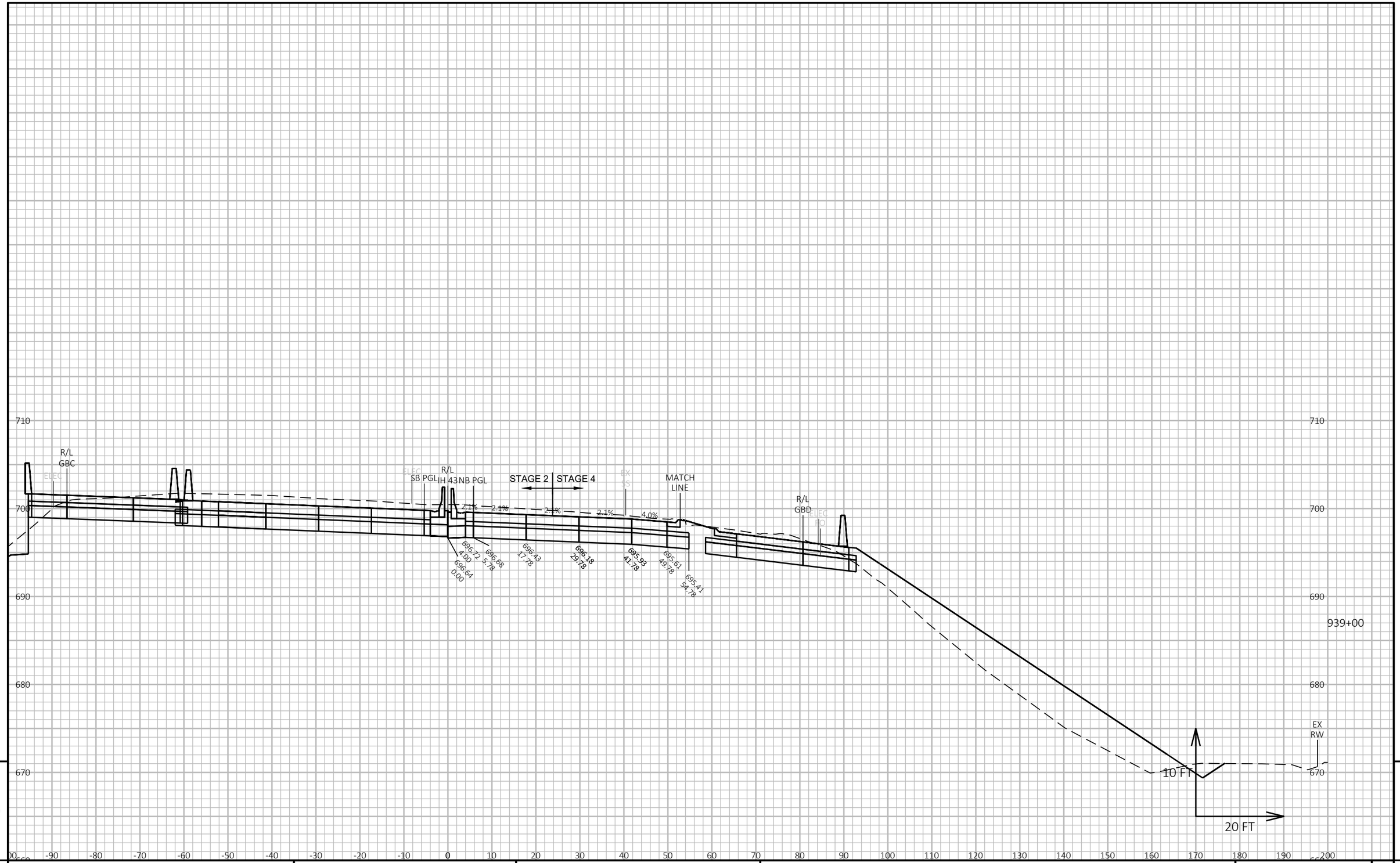


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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 05

PLOT DATE : 9/1/2020 4:40 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



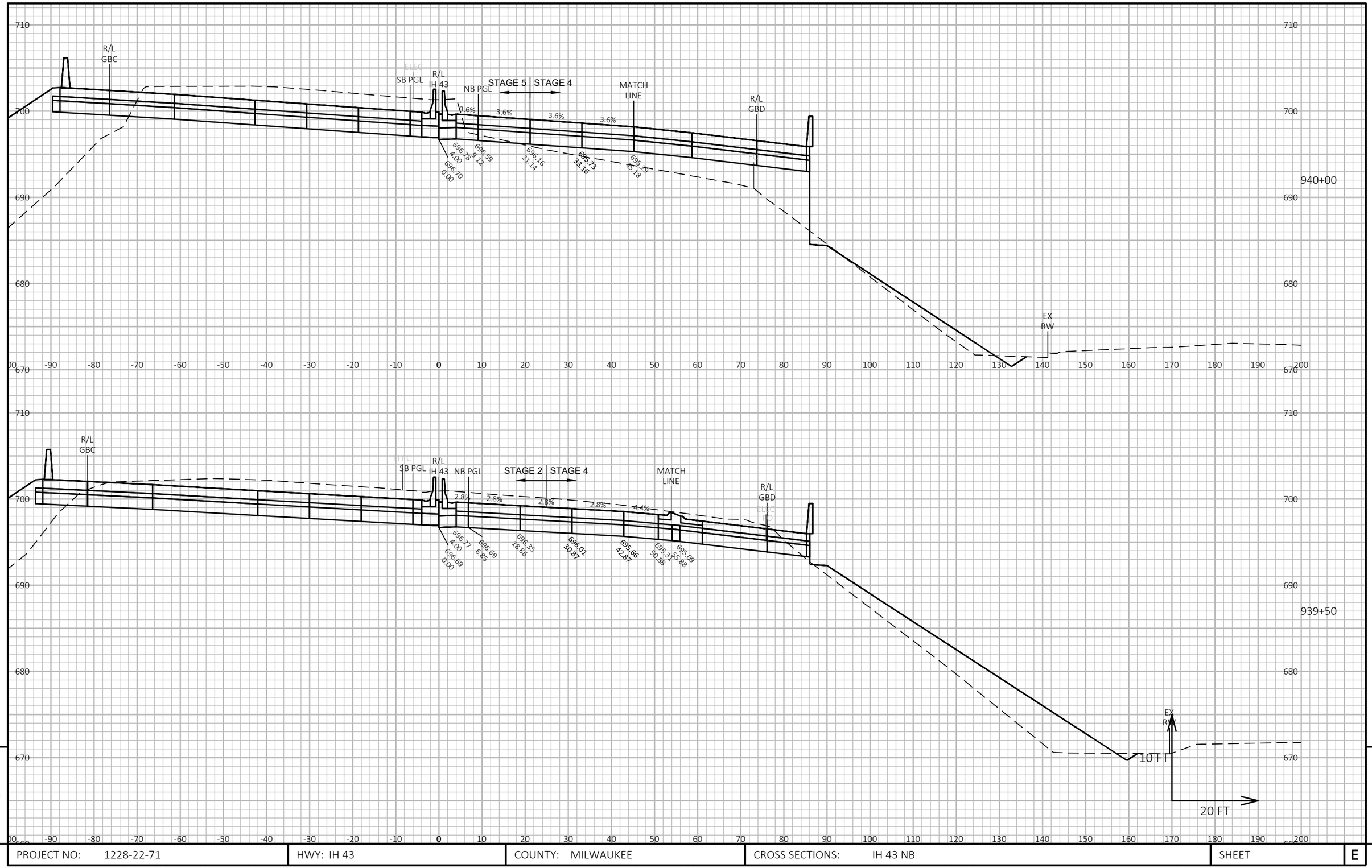
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 06

PLOT DATE : 9/1/2020 4:40 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 07

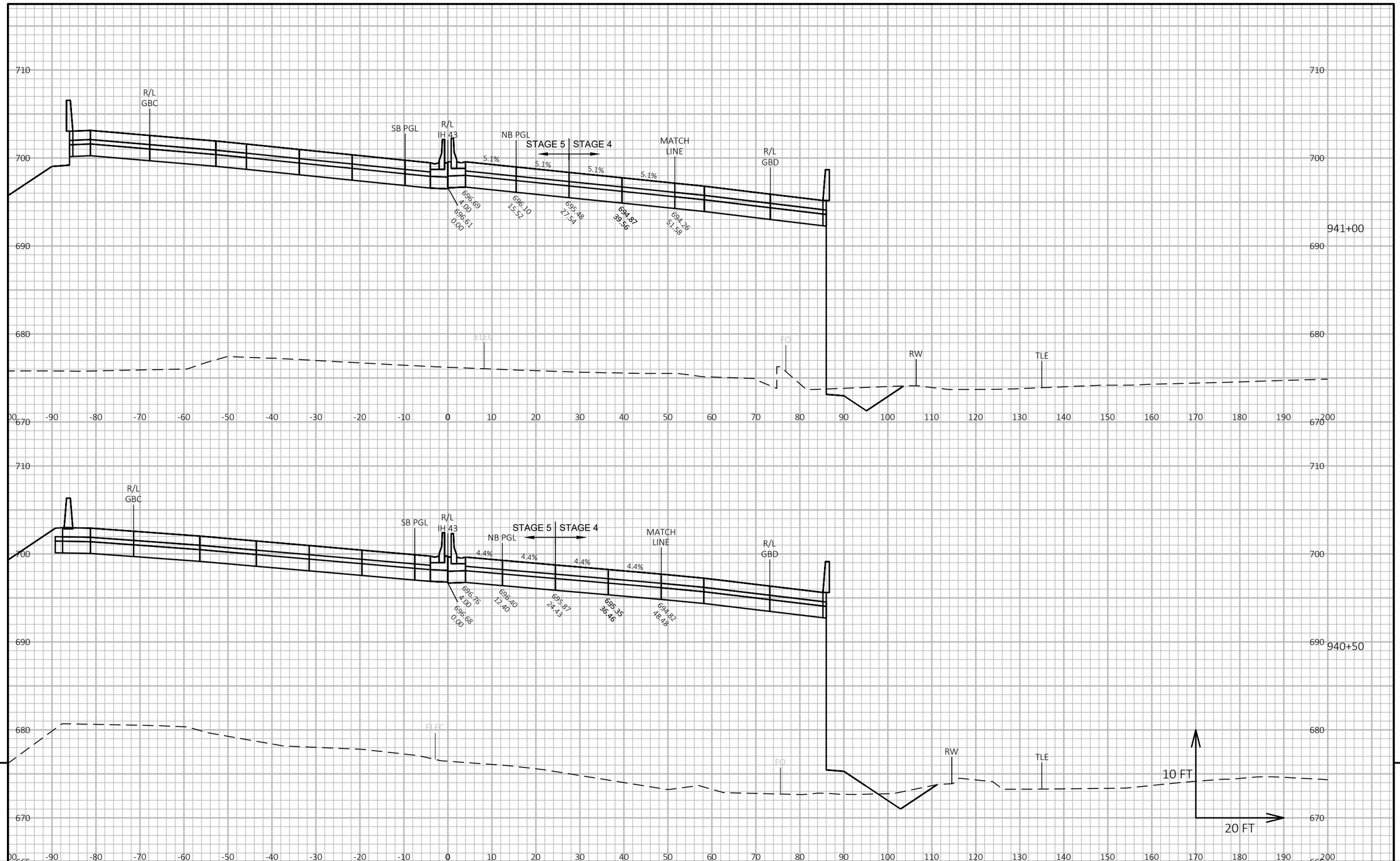
PLOT DATE : 9/1/2020 4:40 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



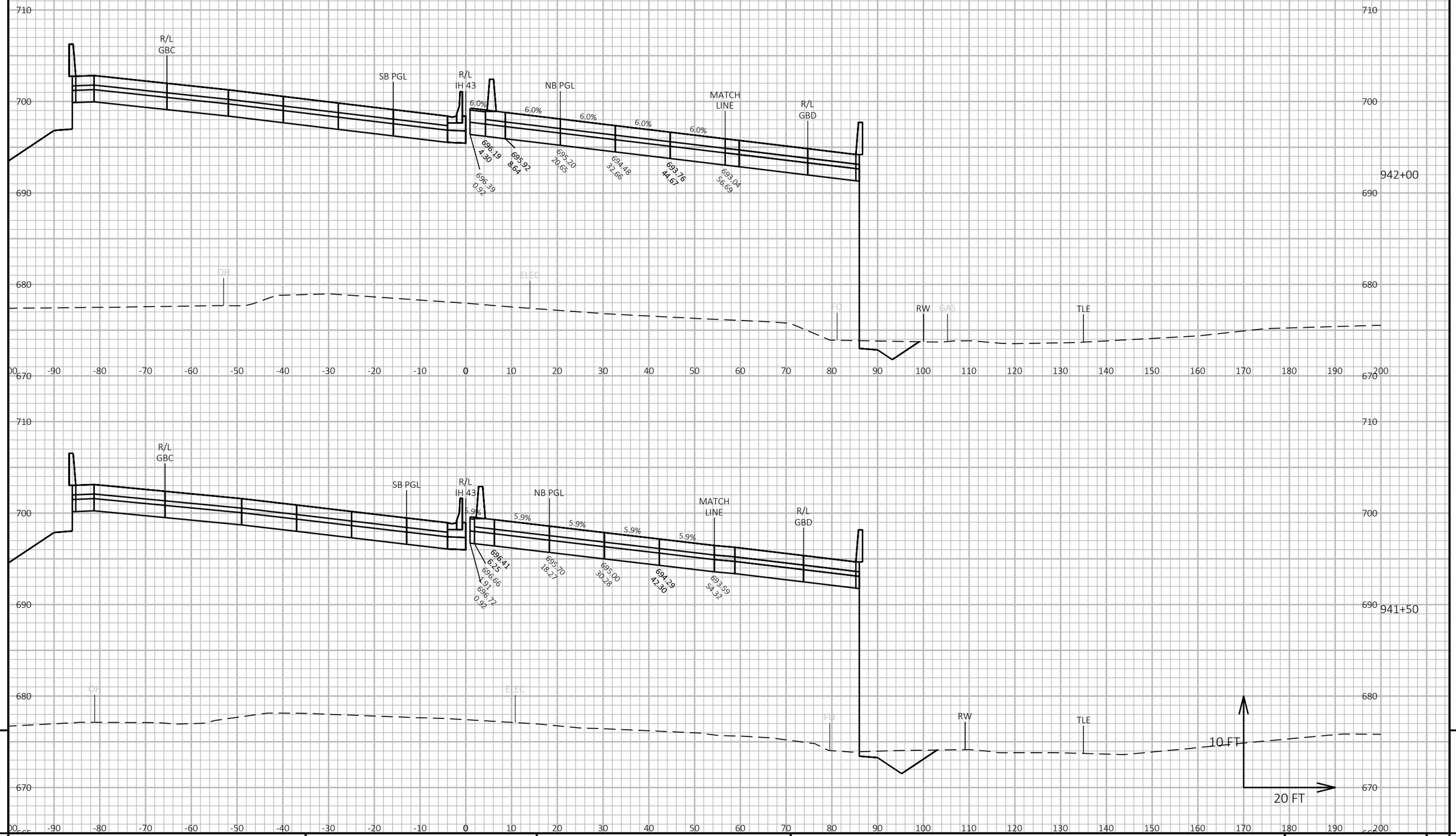
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 08

PLOT DATE : 9/1/2020 4:41 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 09

PLOT DATE : 9/1/2020 4:41 PM

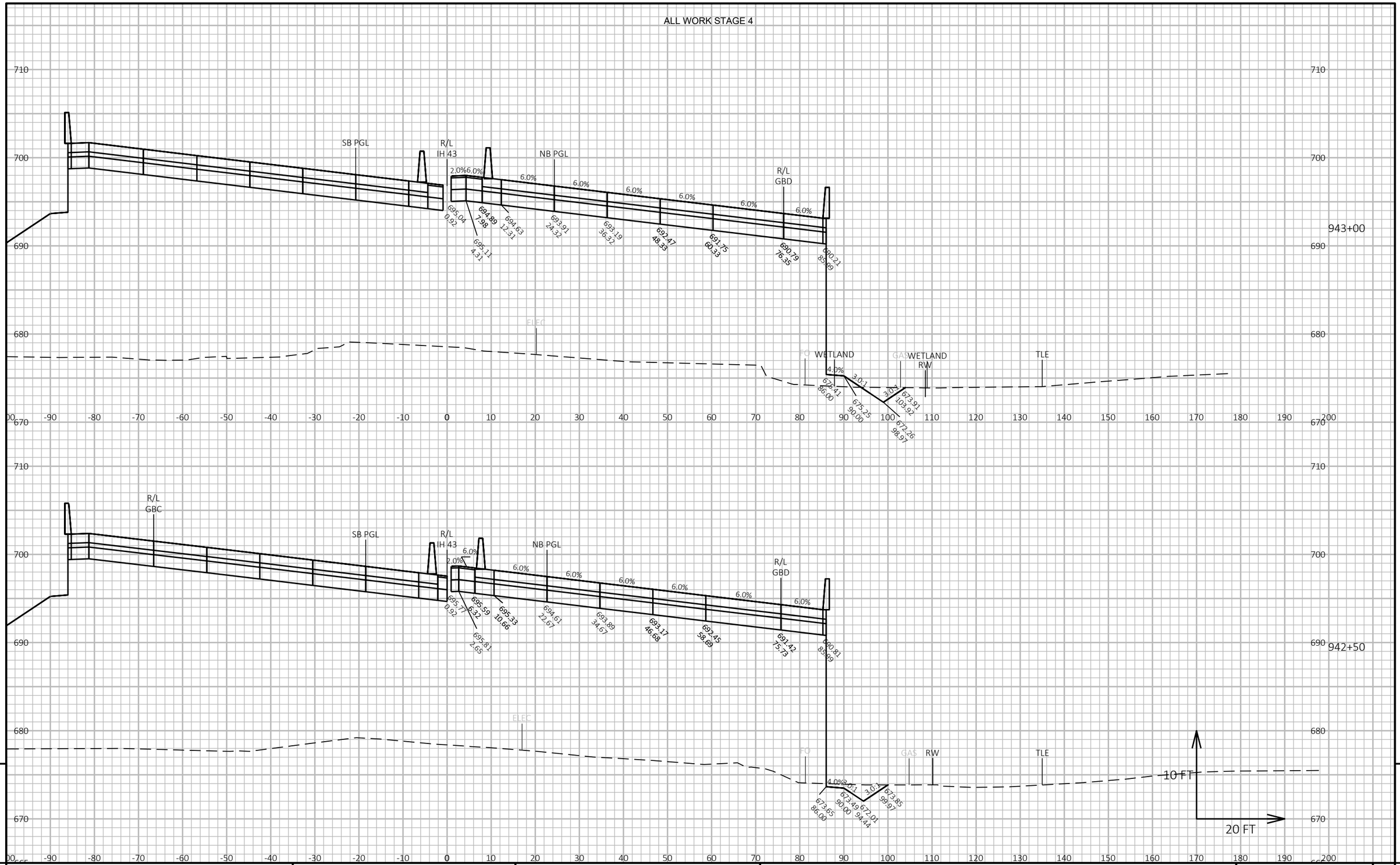
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



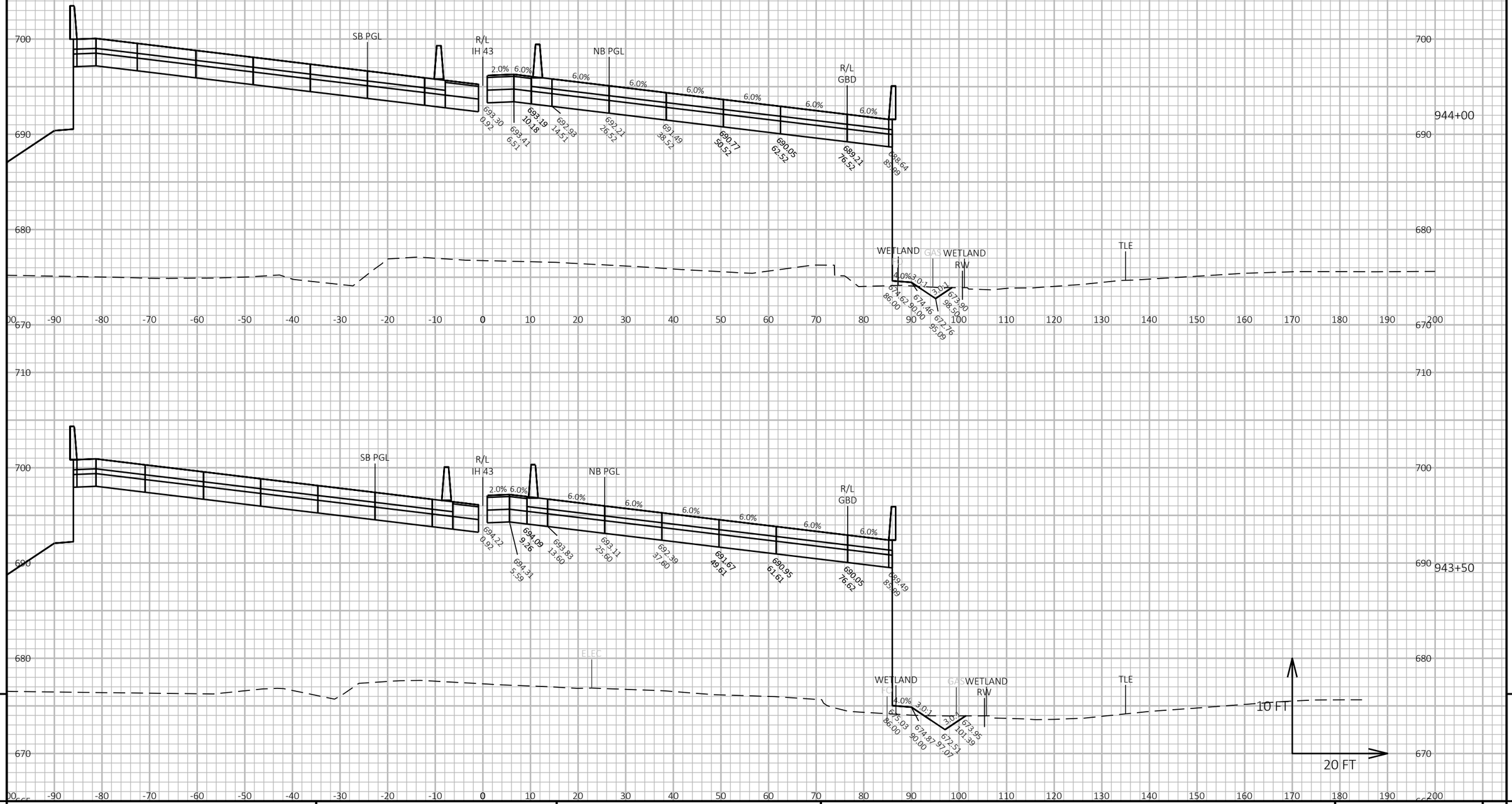
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 10

PLOT DATE : 9/1/2020 4:41 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 11

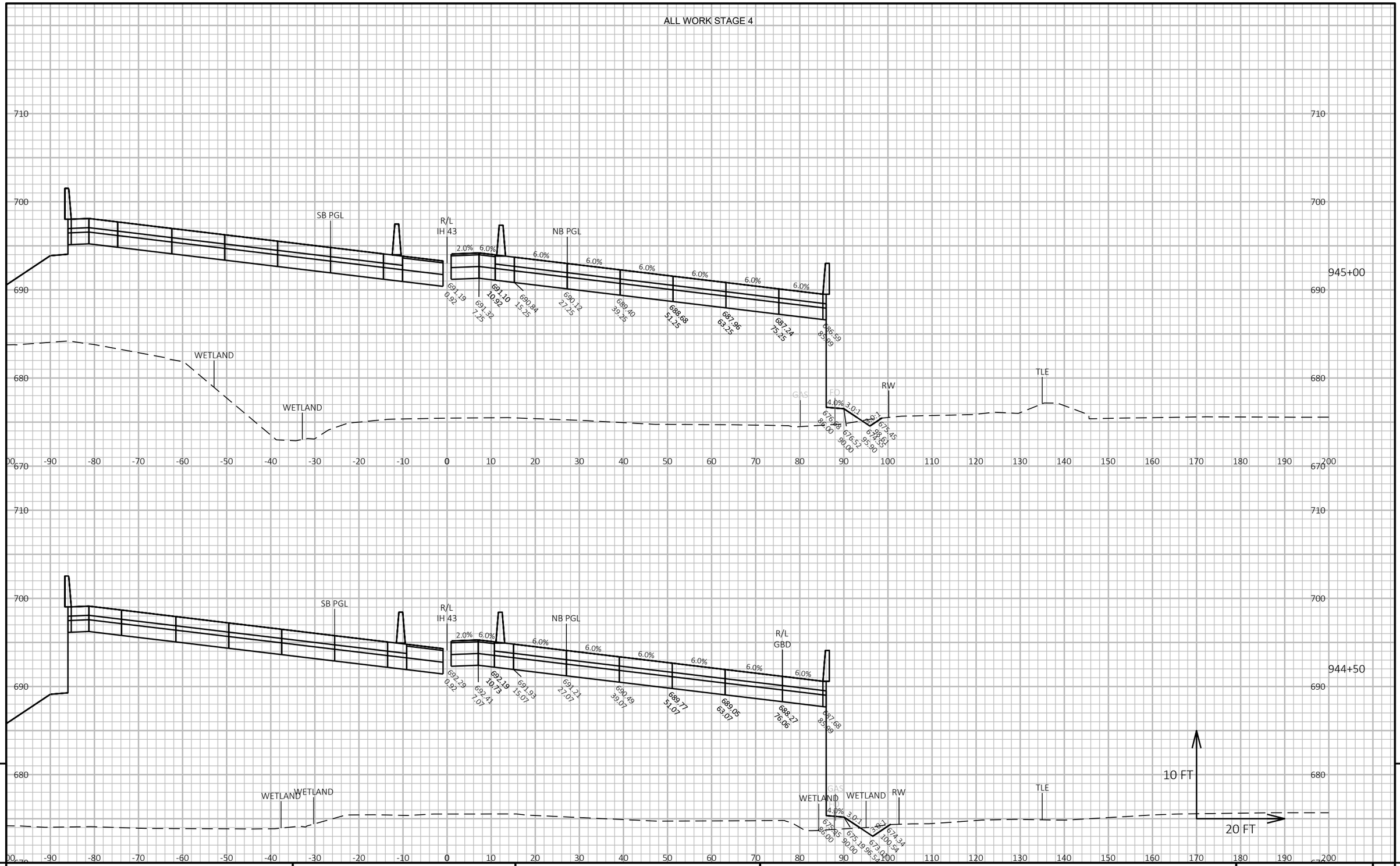
PLOT DATE : 9/1/2020 4:41 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 12

PLOT DATE : 9/1/2020 4:41 PM

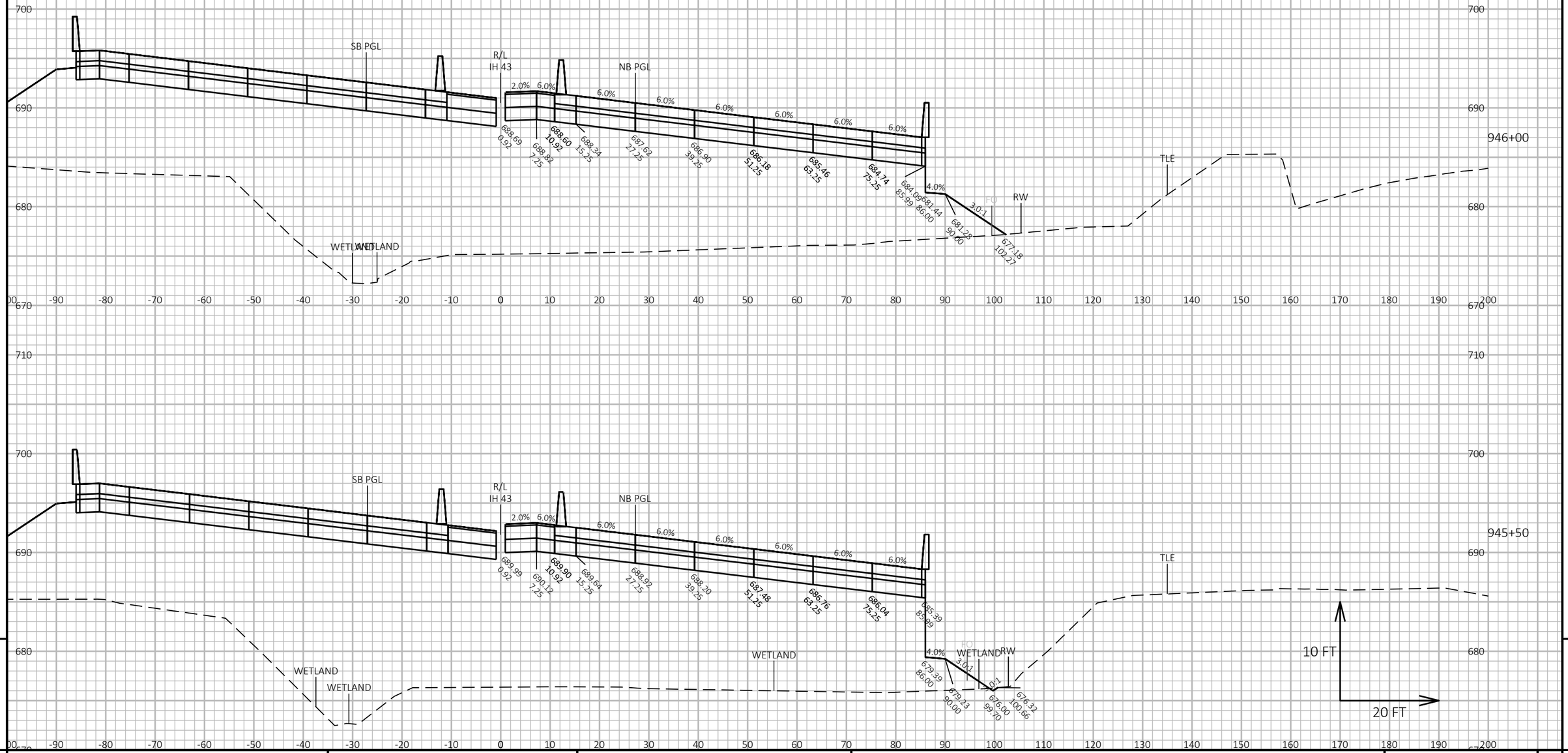
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 13

PLOT DATE : 9/1/2020 4:42 PM

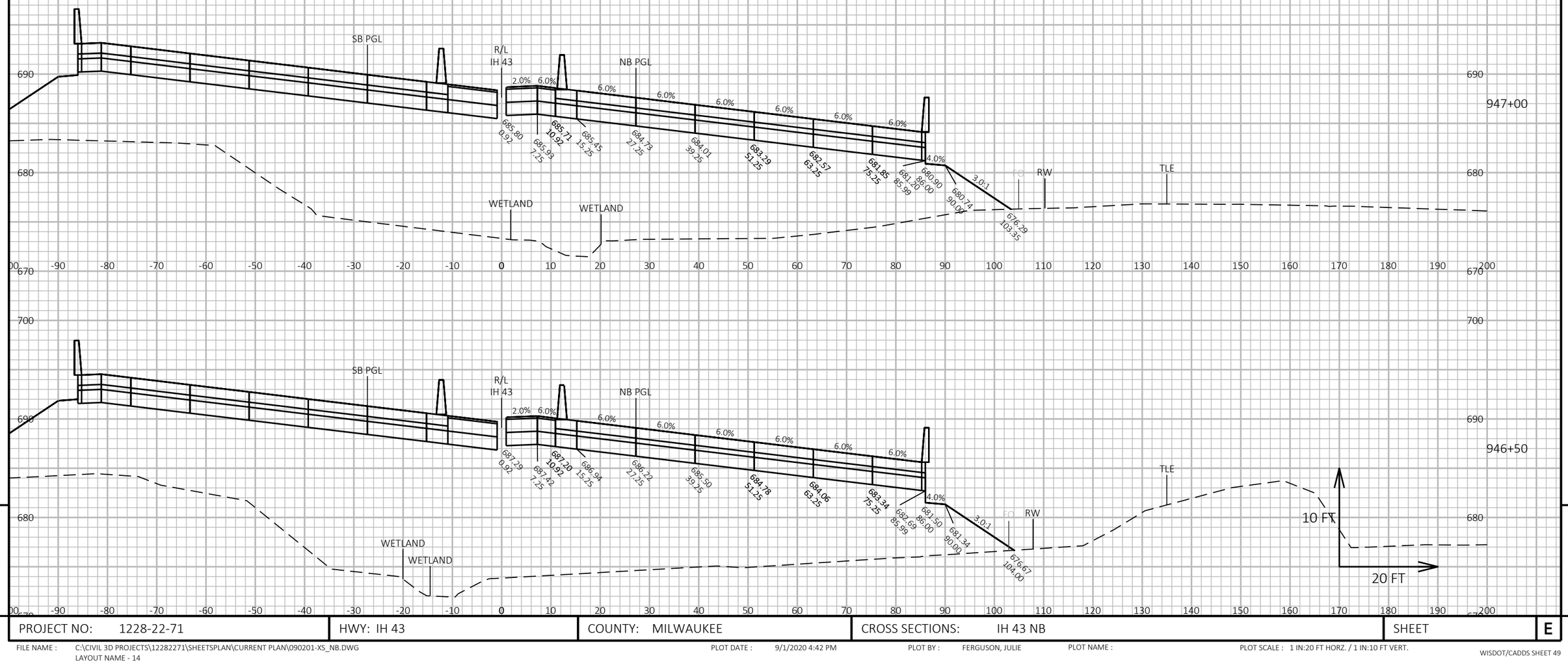
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PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



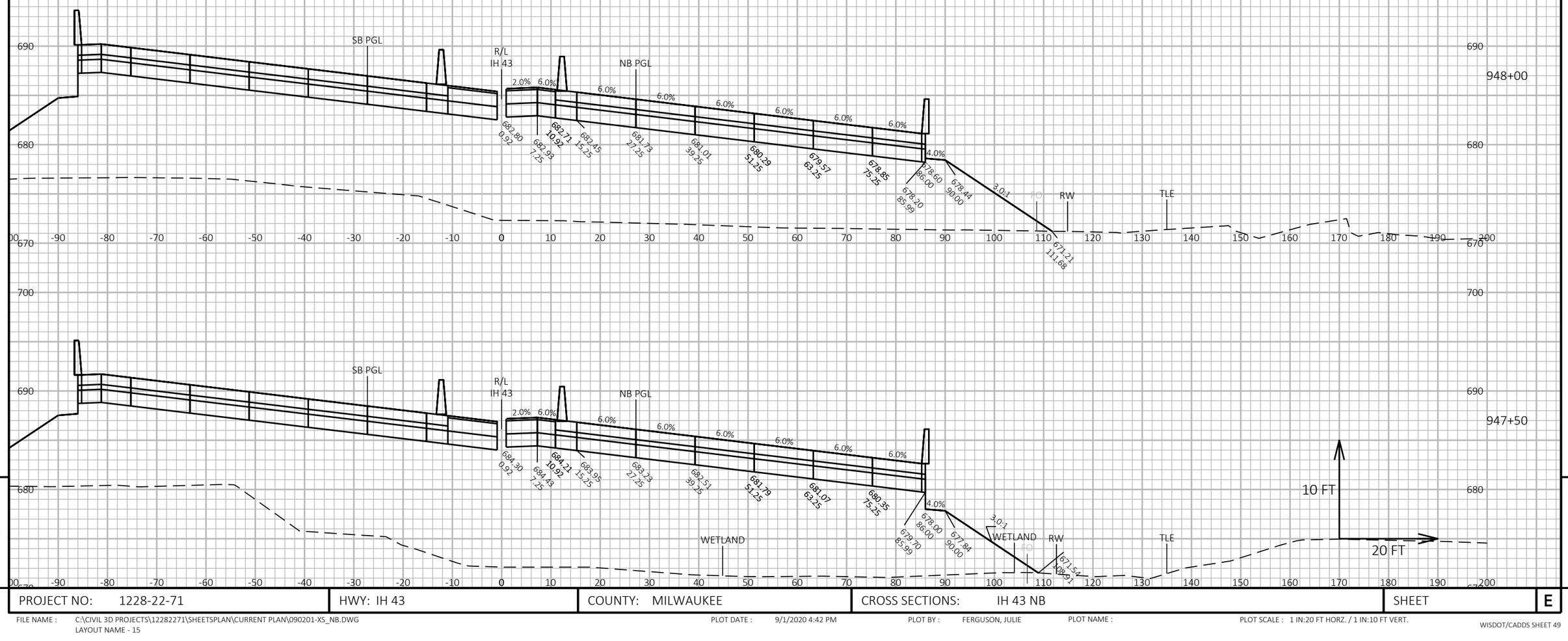
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 14

PLOT DATE : 9/1/2020 4:42 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 15

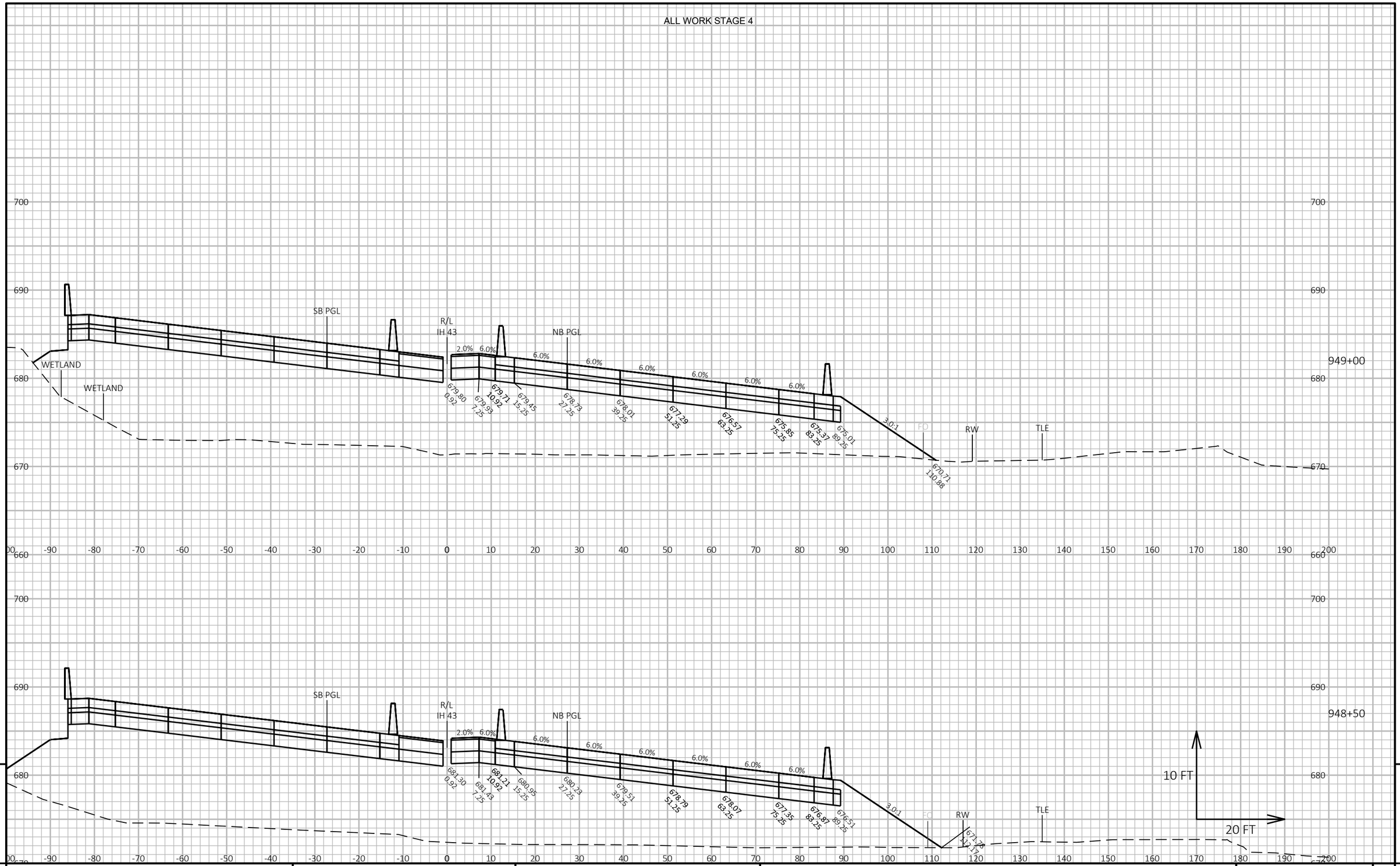
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PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 16

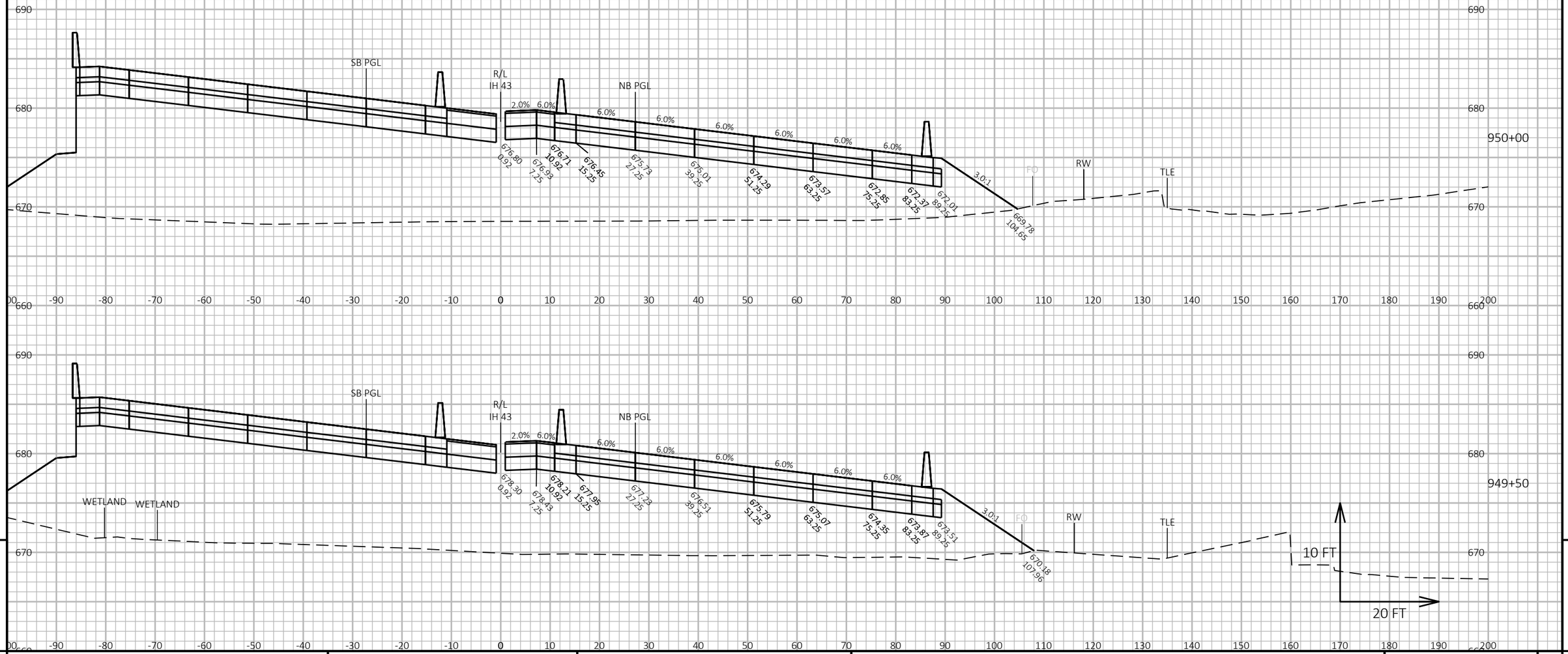
PLOT DATE : 9/1/2020 4:42 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



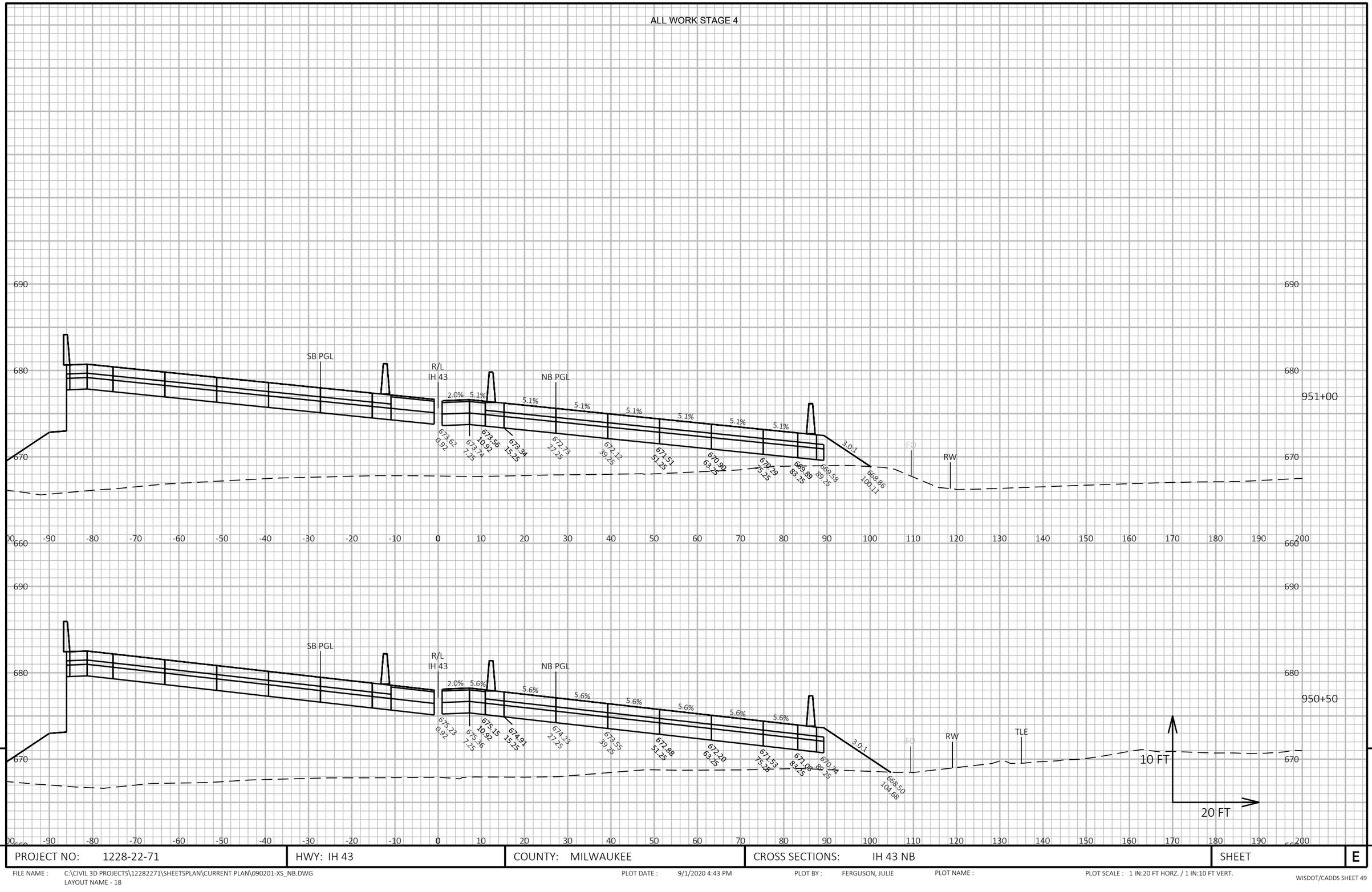
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FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 17

PLOT DATE : 9/1/2020 4:42 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 18

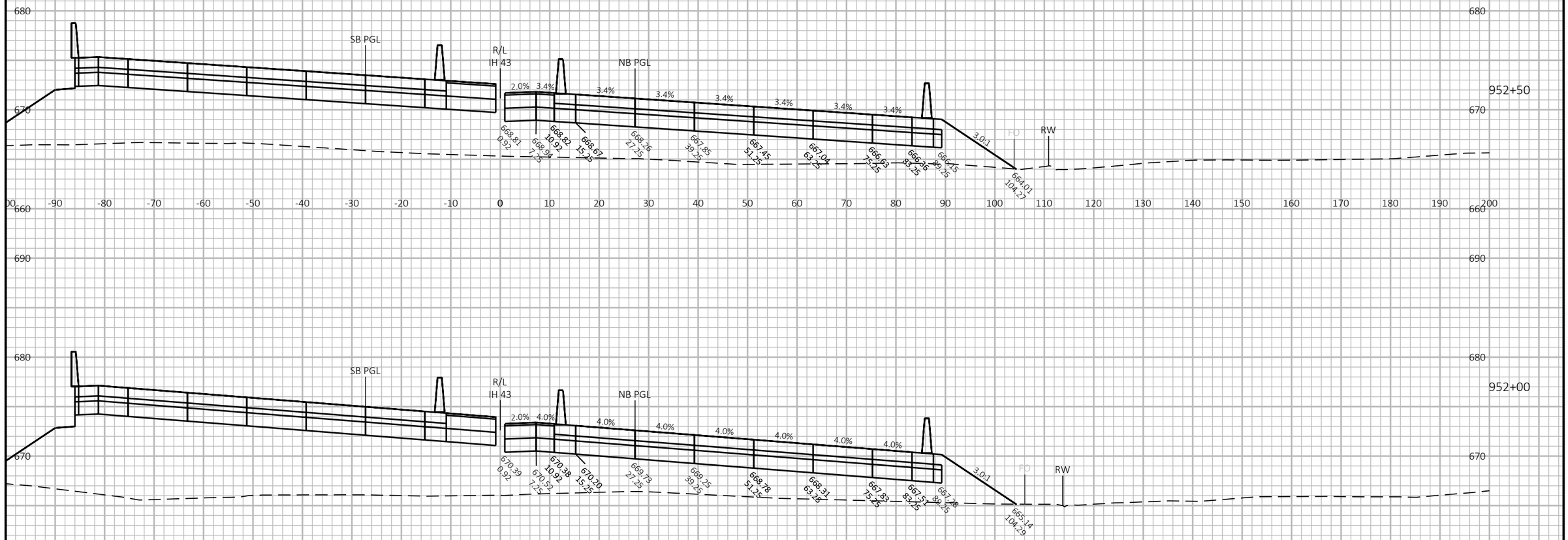
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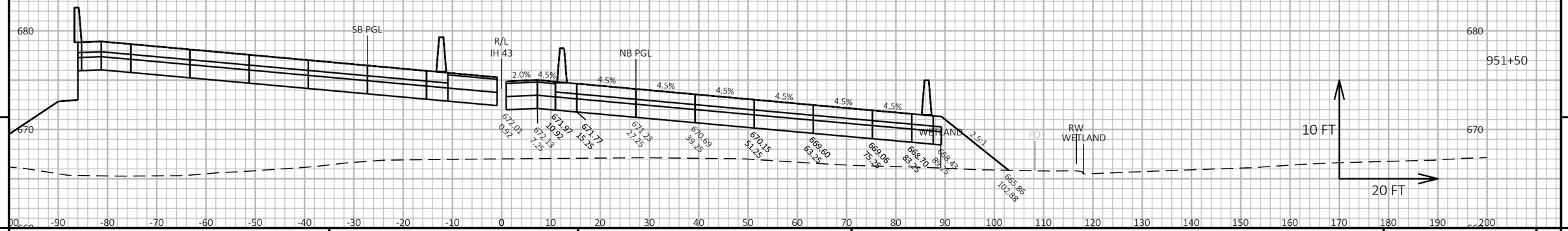
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4





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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 19

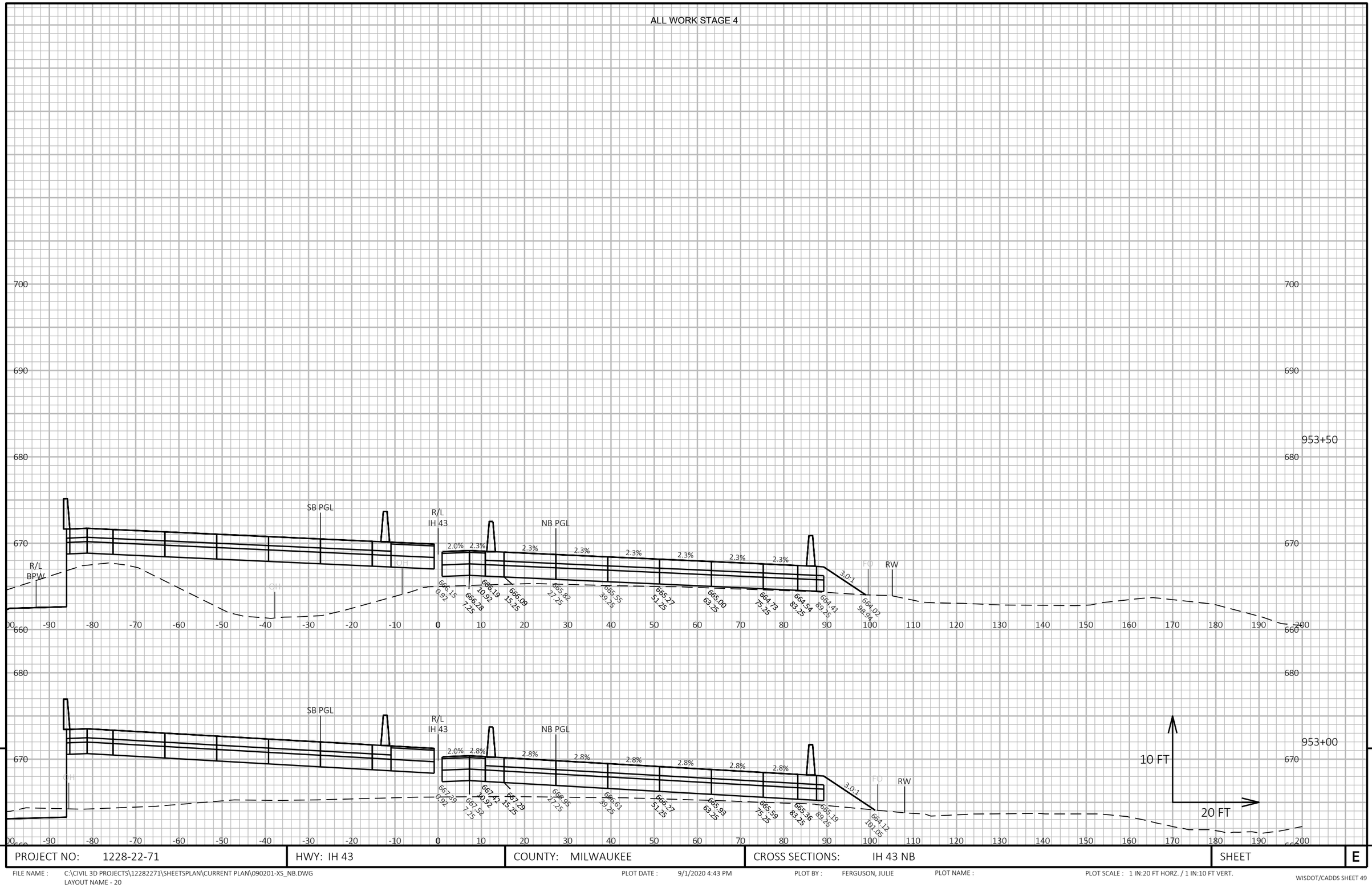
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PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9

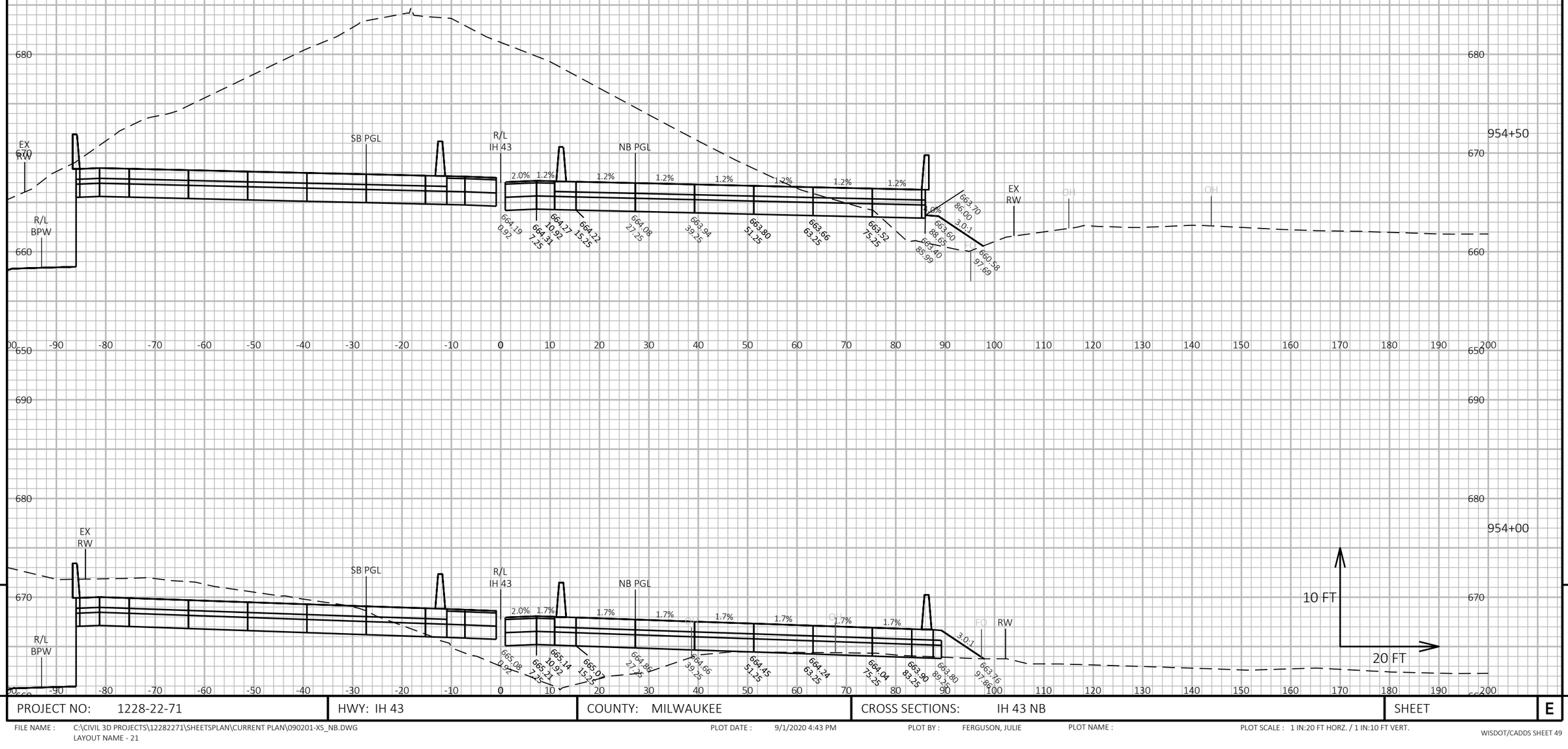
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FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 20

PLOT DATE : 9/1/2020 4:43 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



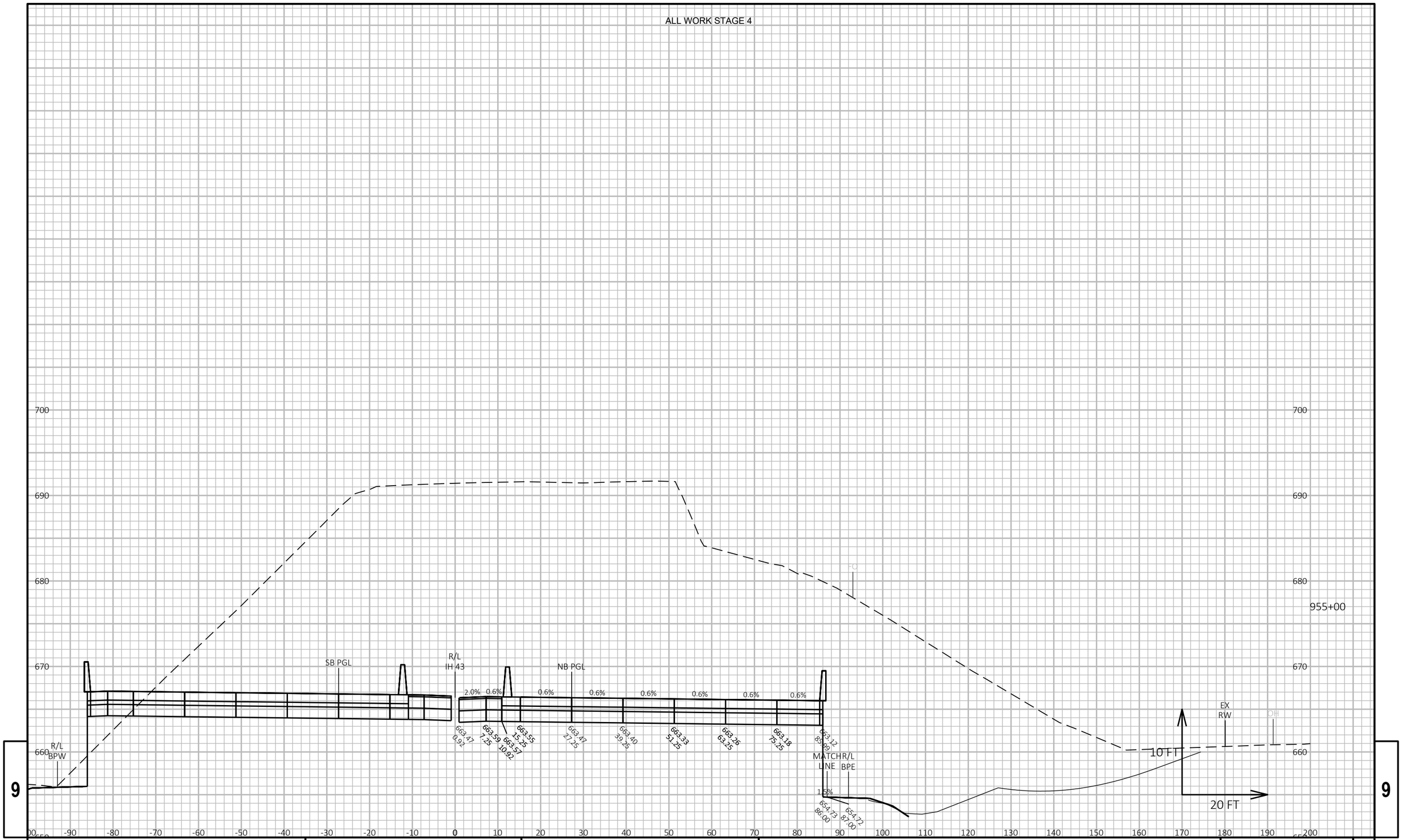
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 21

PLOT DATE : 9/1/2020 4:43 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



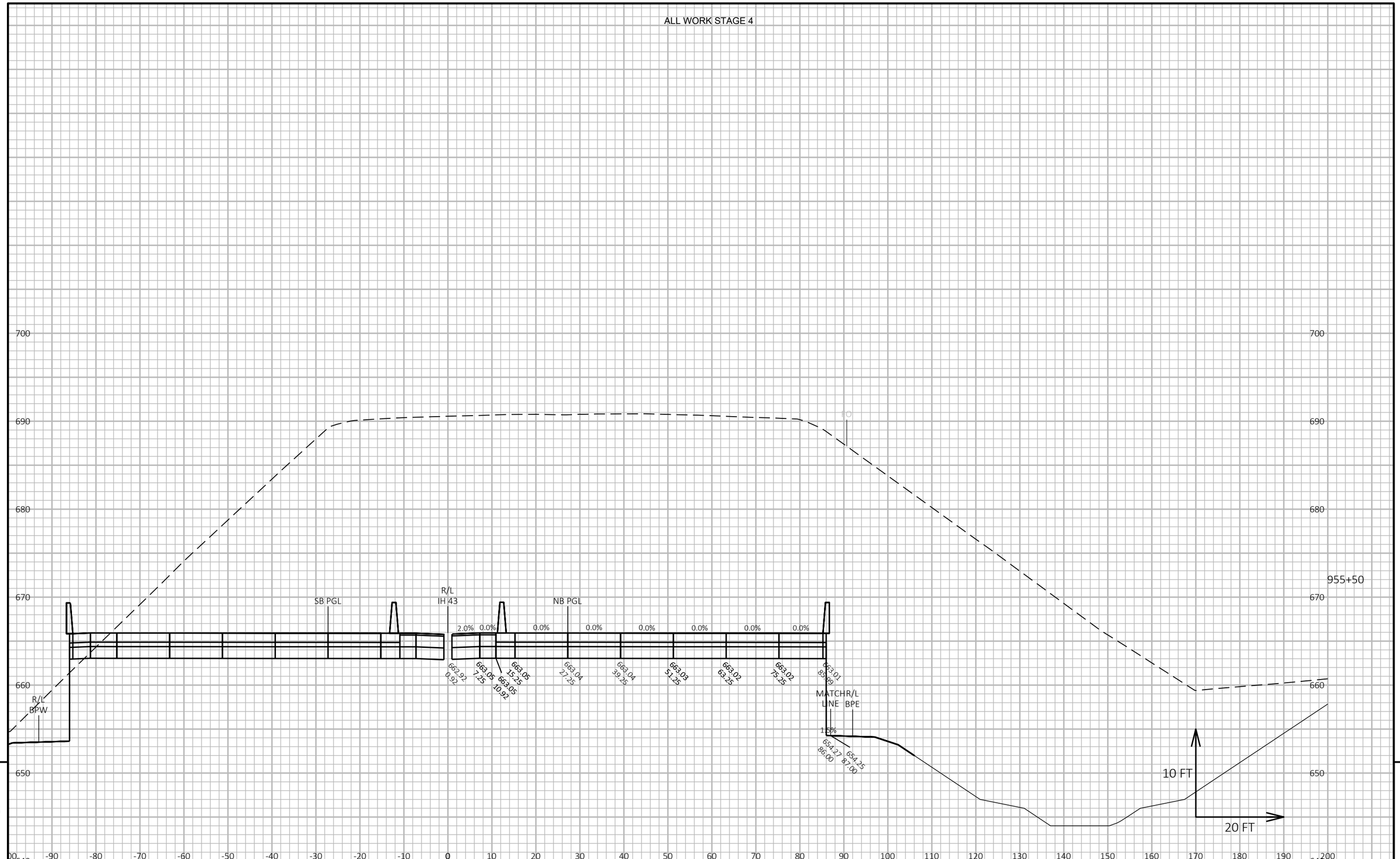
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 22

PLOT DATE : 9/1/2020 4:44 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 23

PLOT DATE : 9/1/2020 4:44 PM

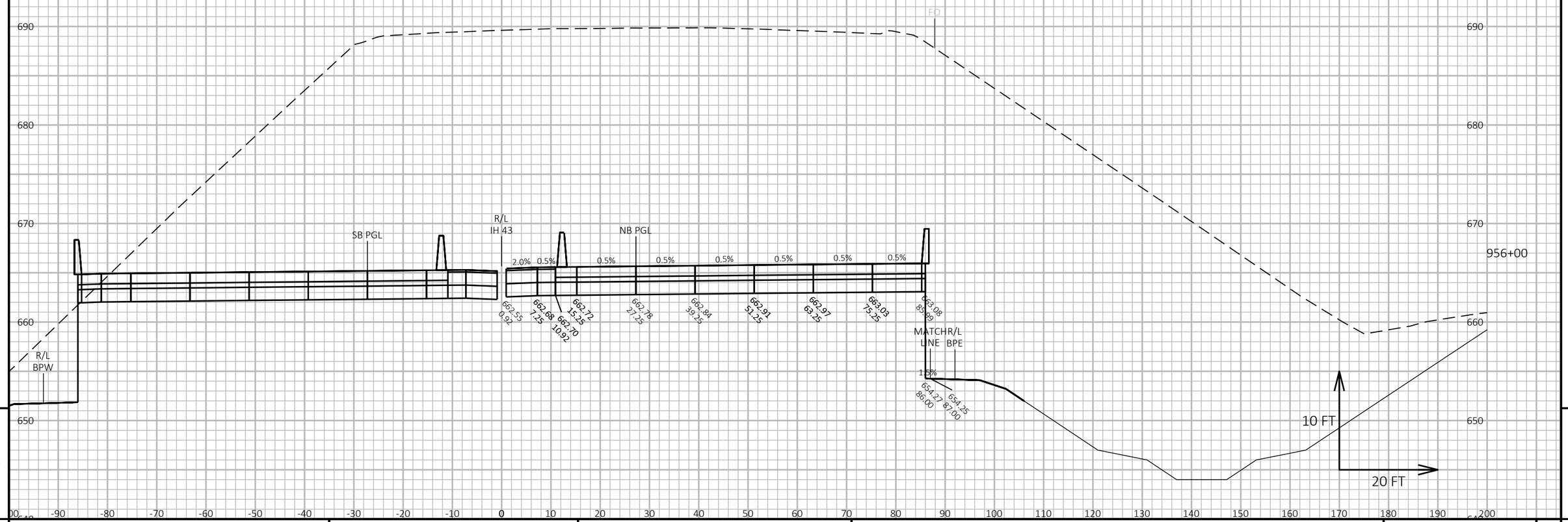
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



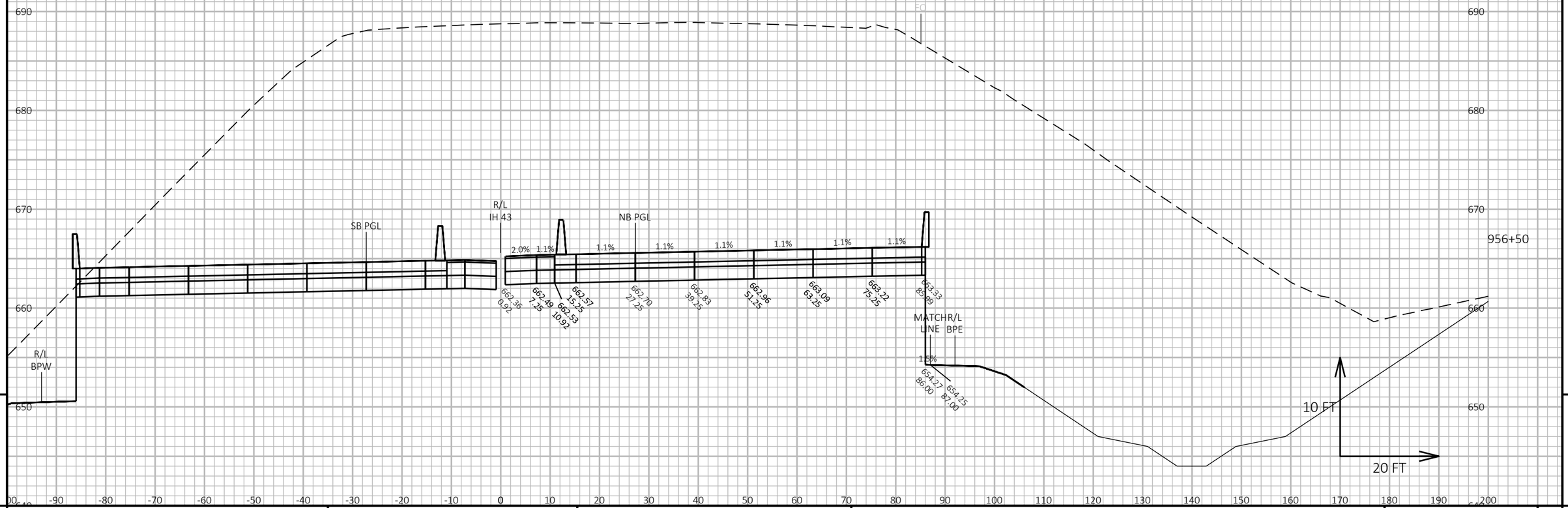
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 24

PLOT DATE : 9/1/2020 4:44 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



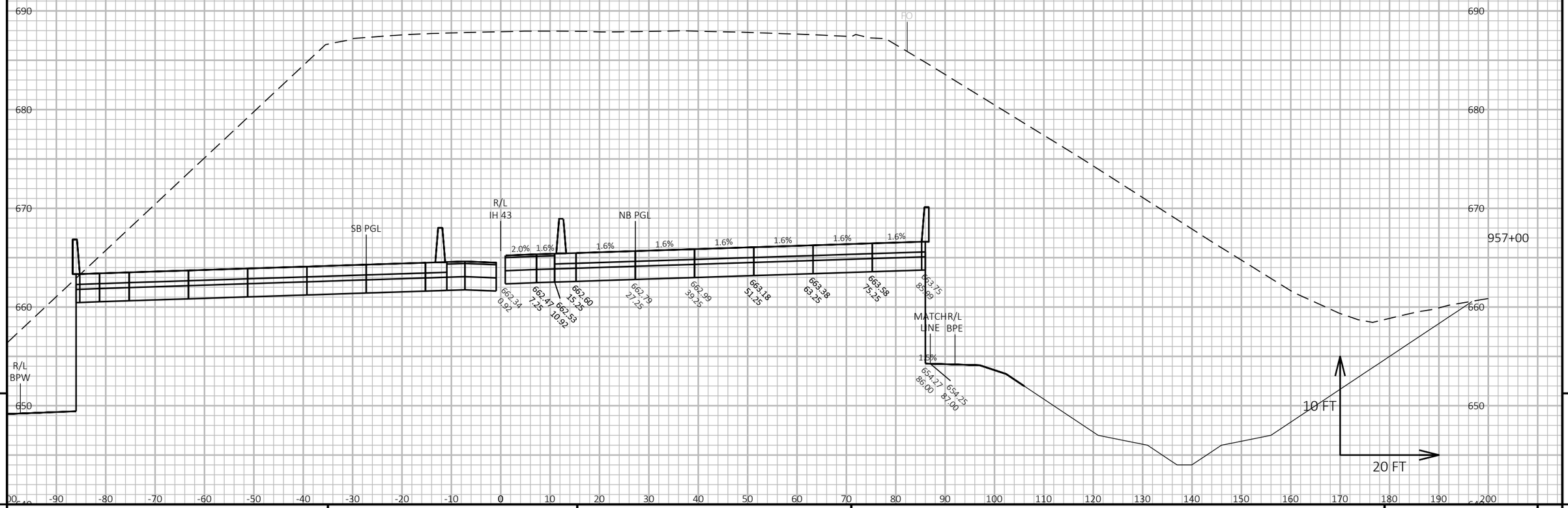
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 25

PLOT DATE : 9/1/2020 4:44 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



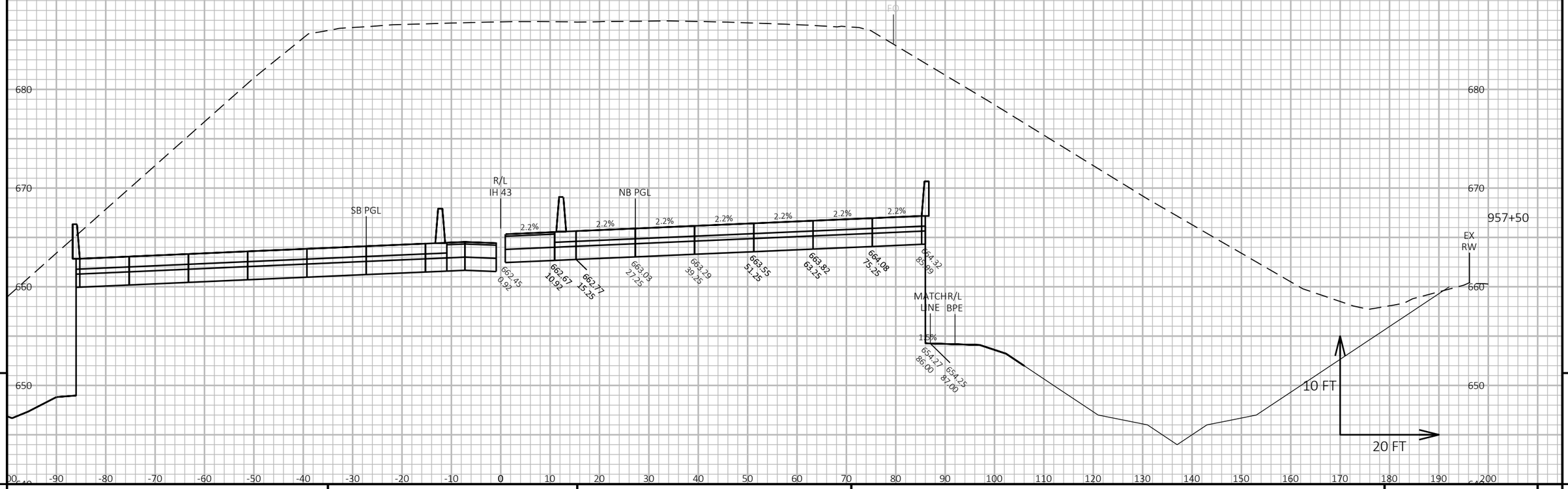
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 26

PLOT DATE : 9/1/2020 4:44 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 27

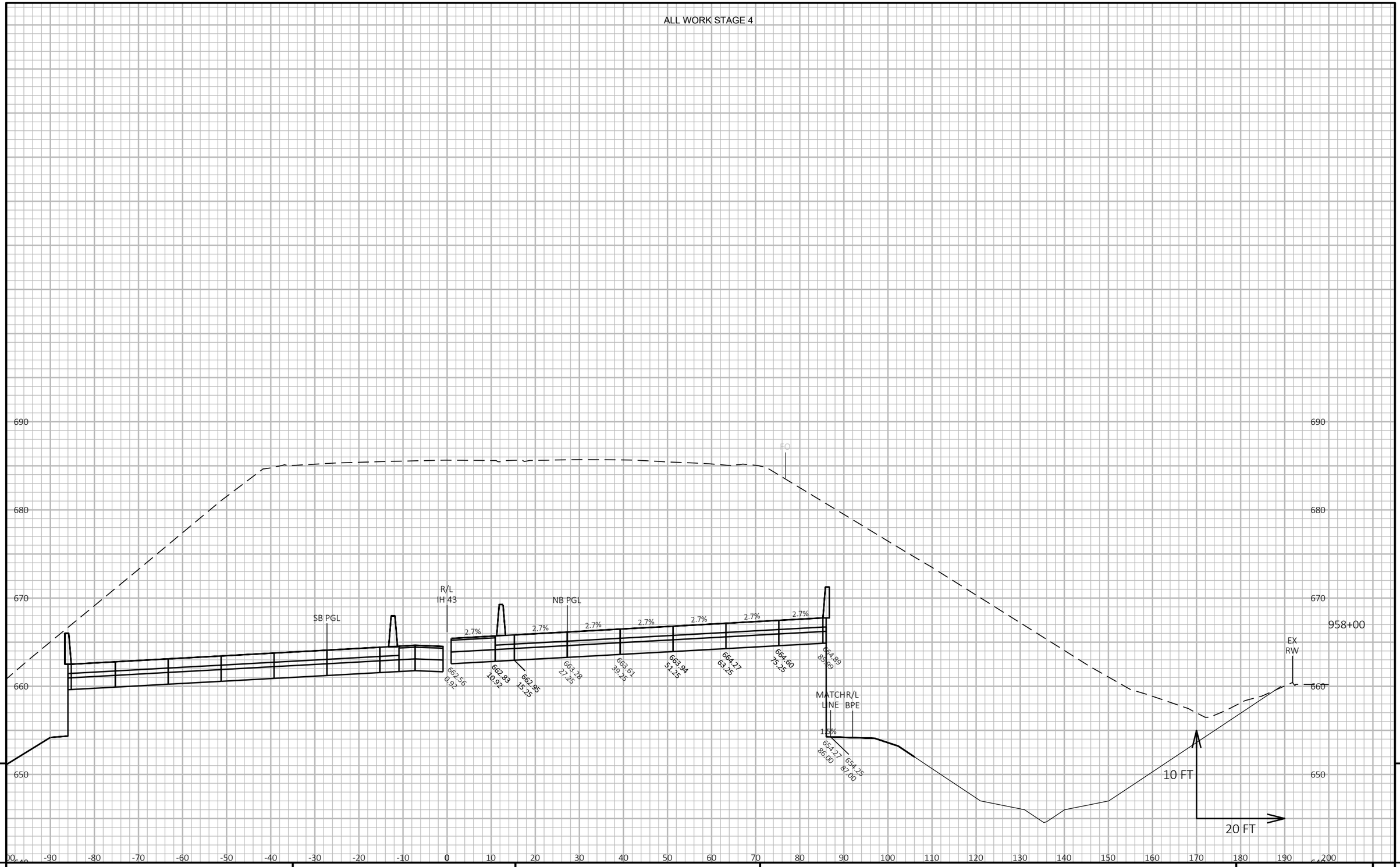
PLOT DATE : 9/1/2020 4:45 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4

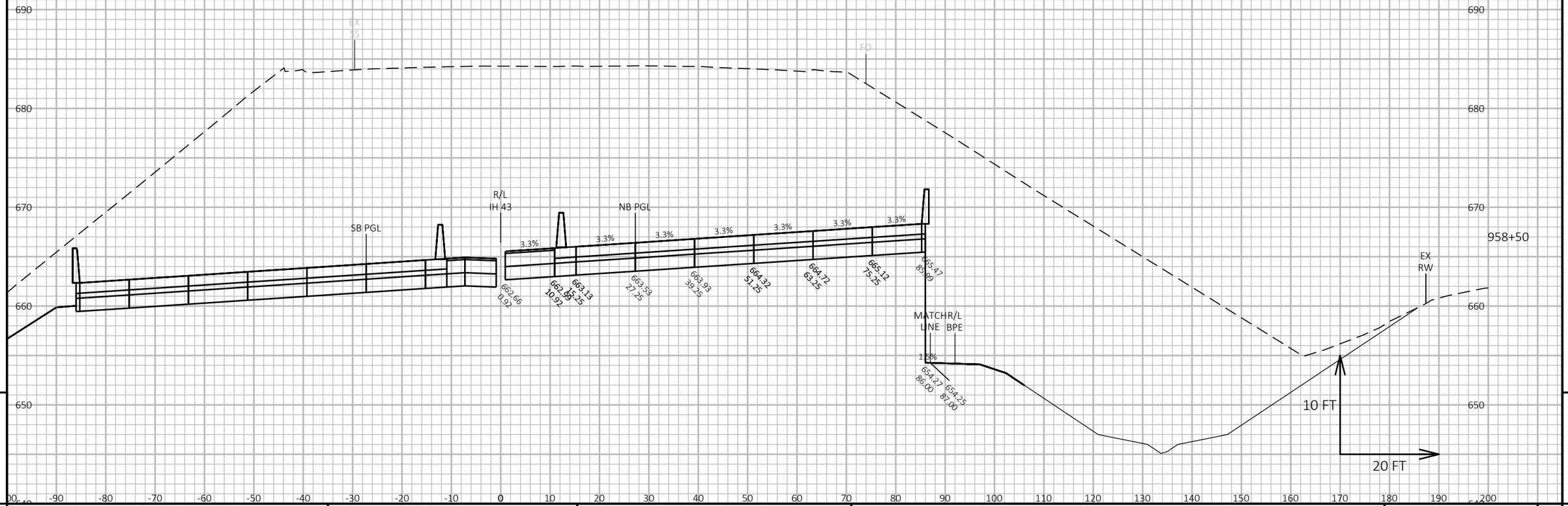


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 28

PLOT DATE : 9/1/2020 4:45 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



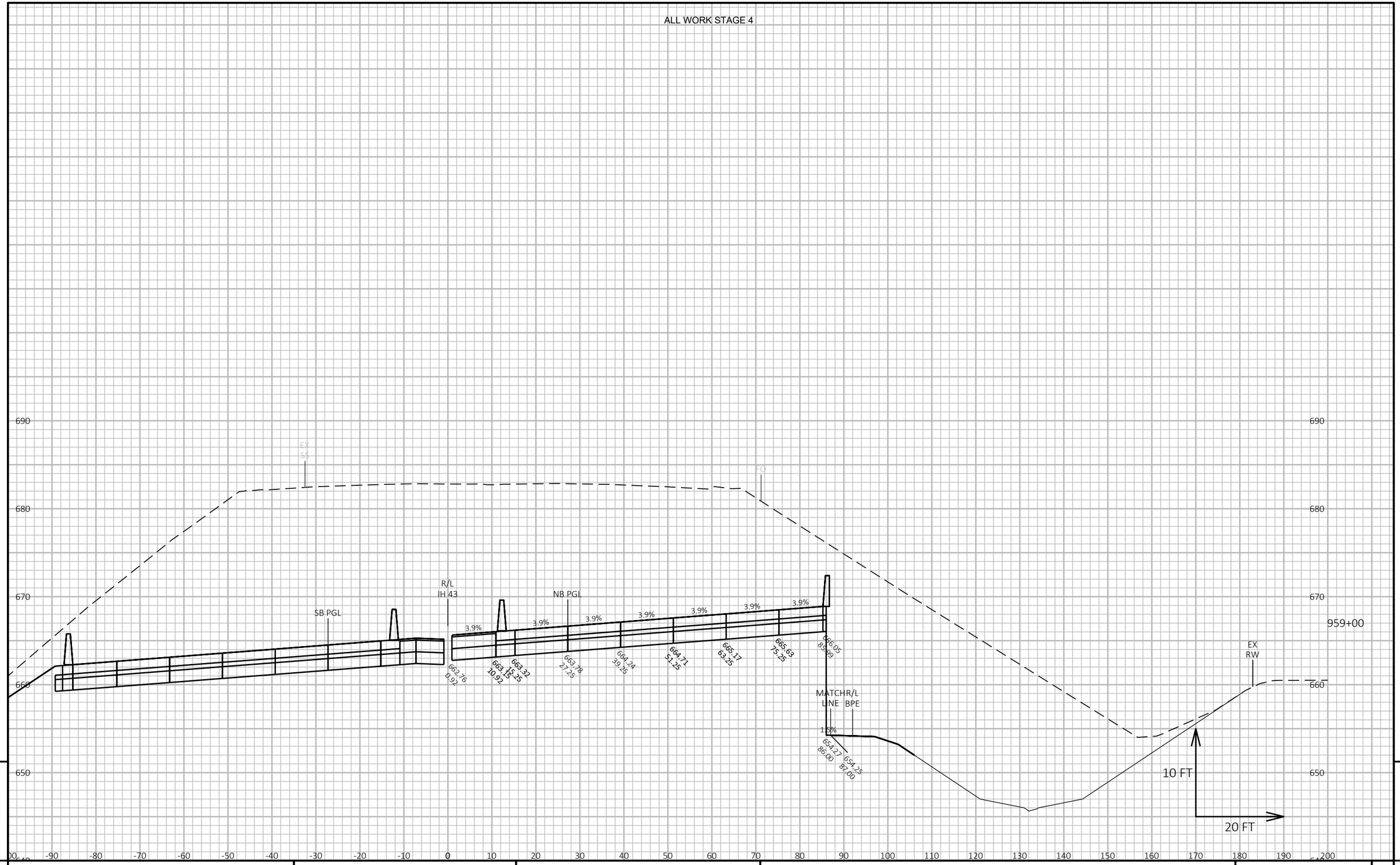
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 29

PLOT DATE : 9/1/2020 4:45 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



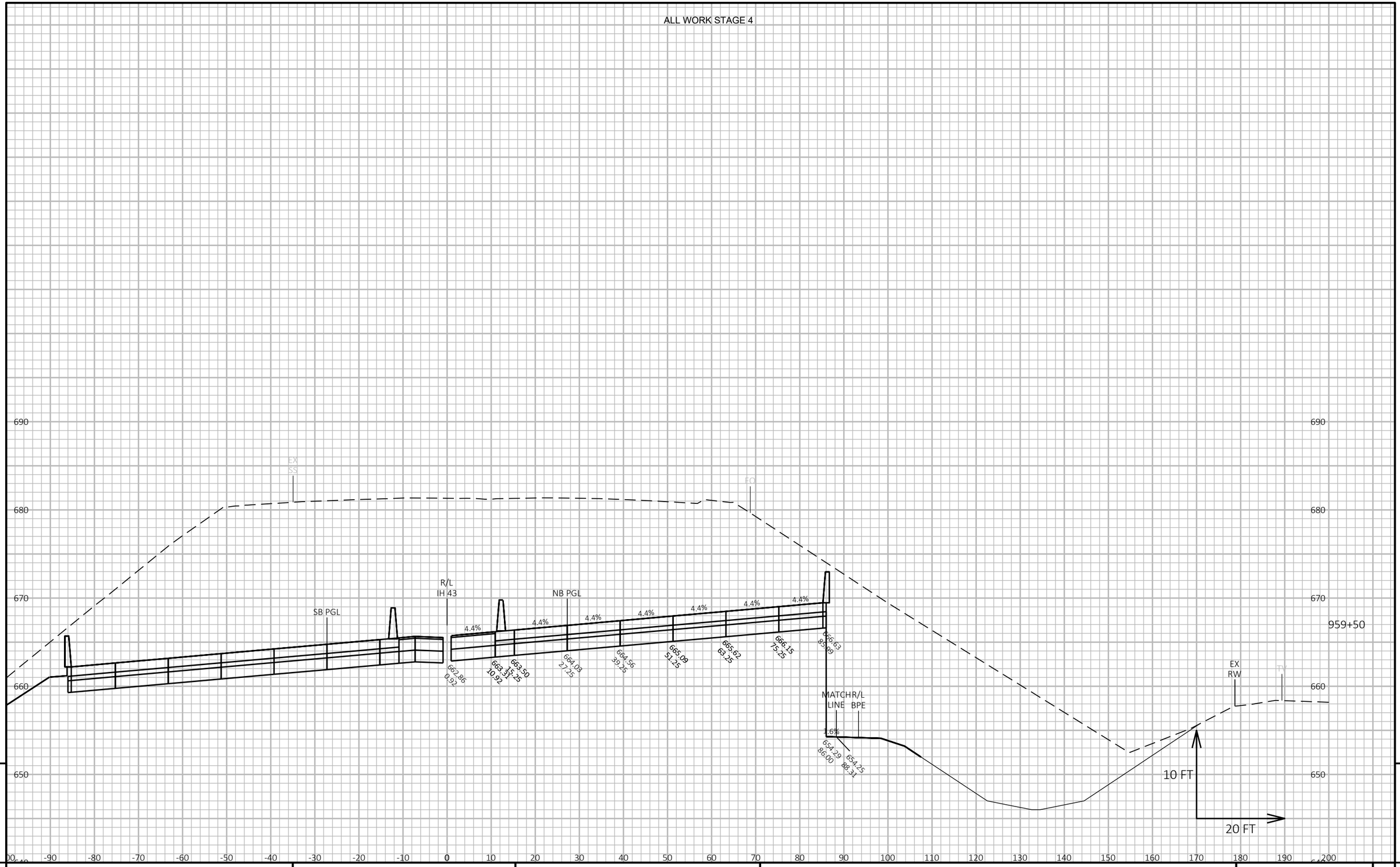
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 30

PLOT DATE : 9/1/2020 4:45 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4

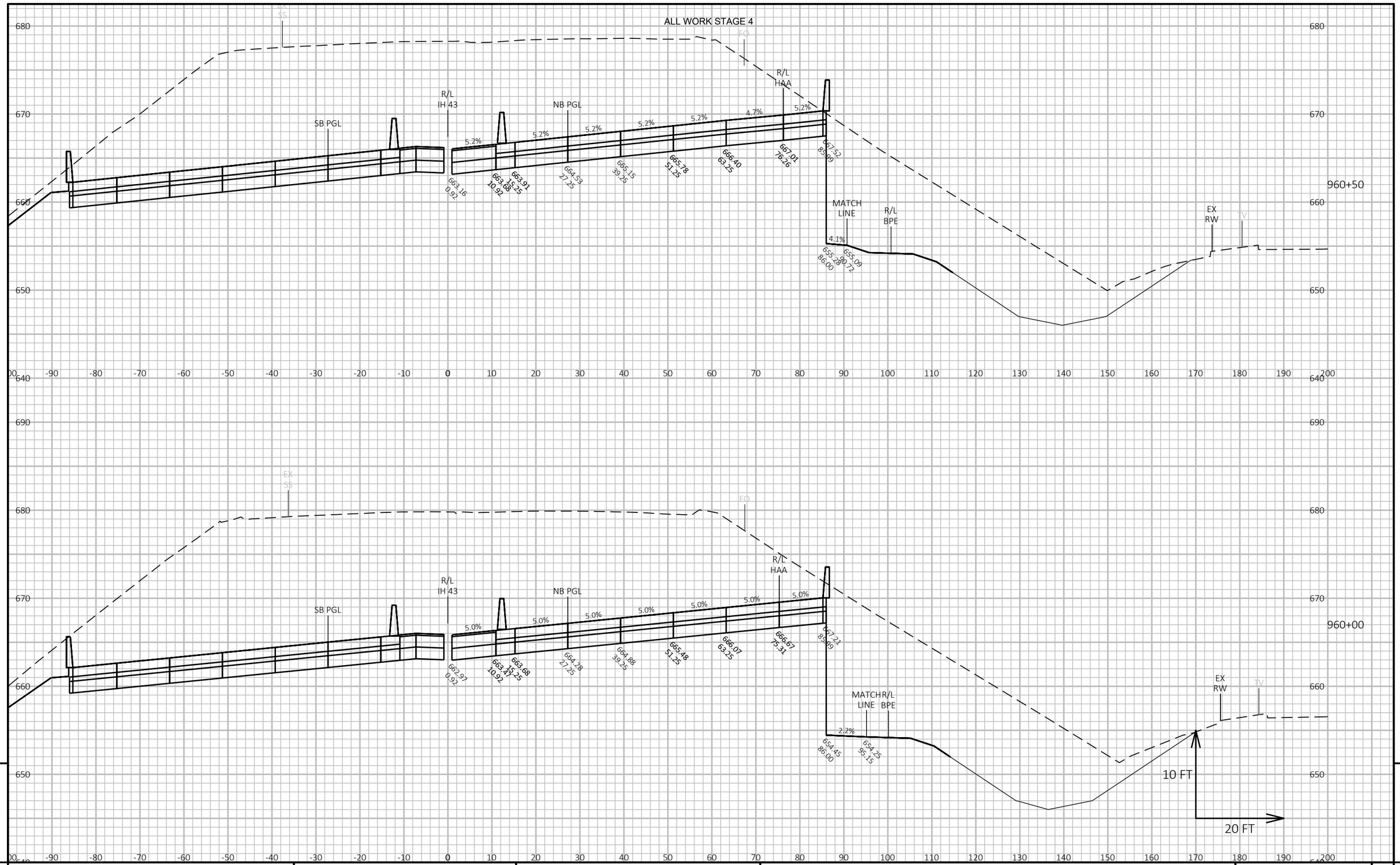


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 31

PLOT DATE : 9/1/2020 4:45 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



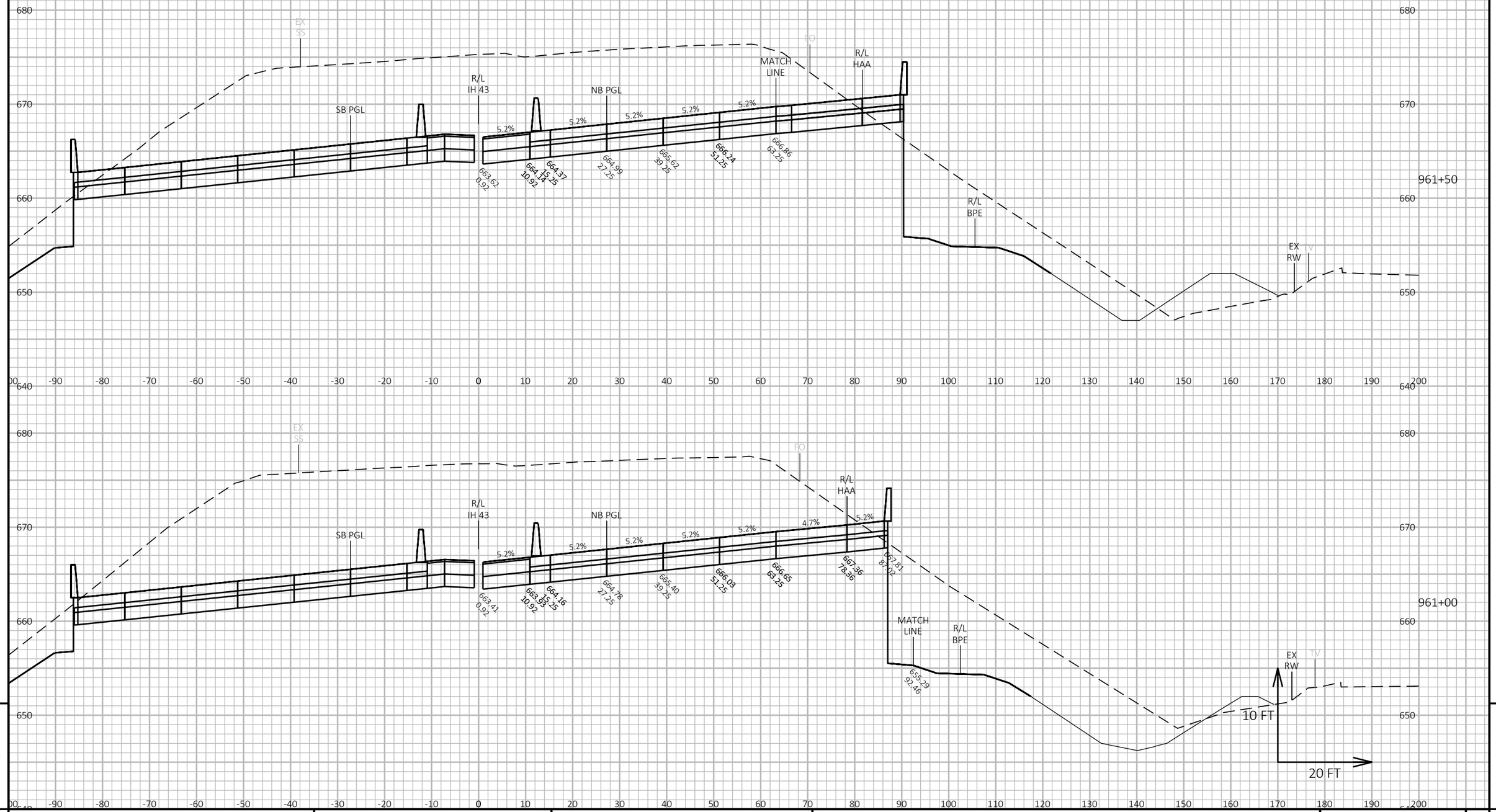
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 32

PLOT DATE : 9/1/2020 4:46 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 33

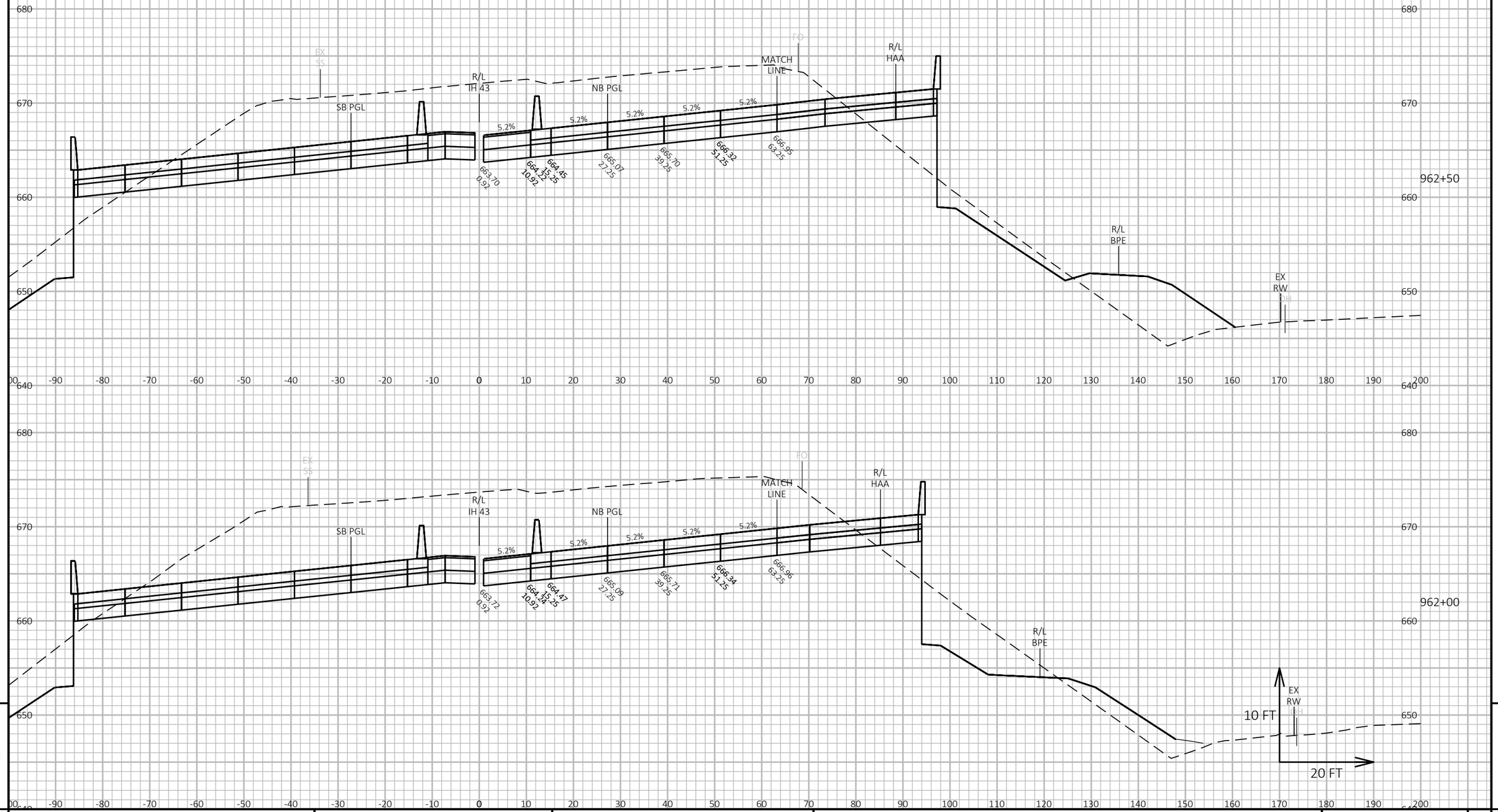
PLOT DATE : 9/1/2020 4:46 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



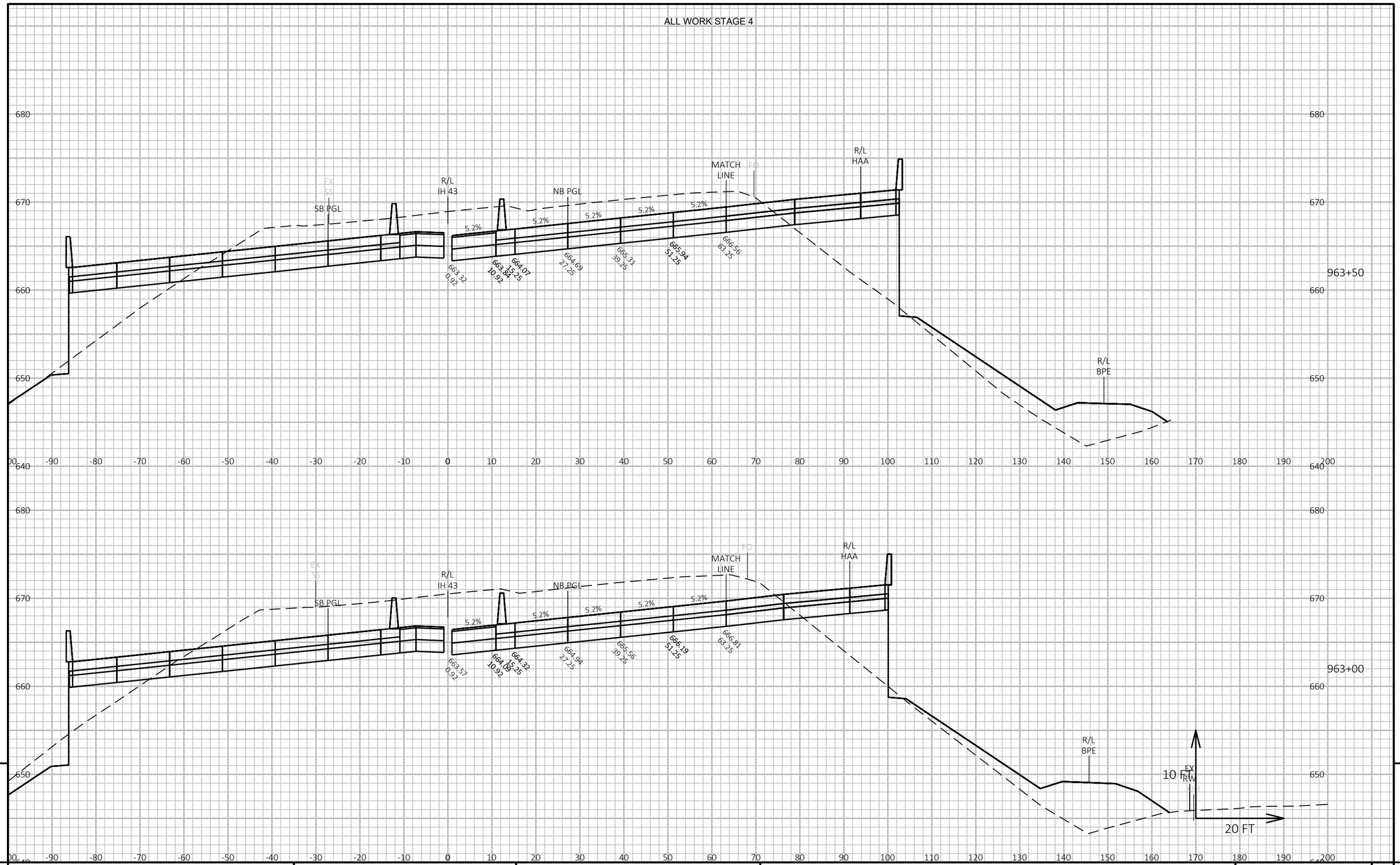
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 34

PLOT DATE : 9/1/2020 4:46 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 35

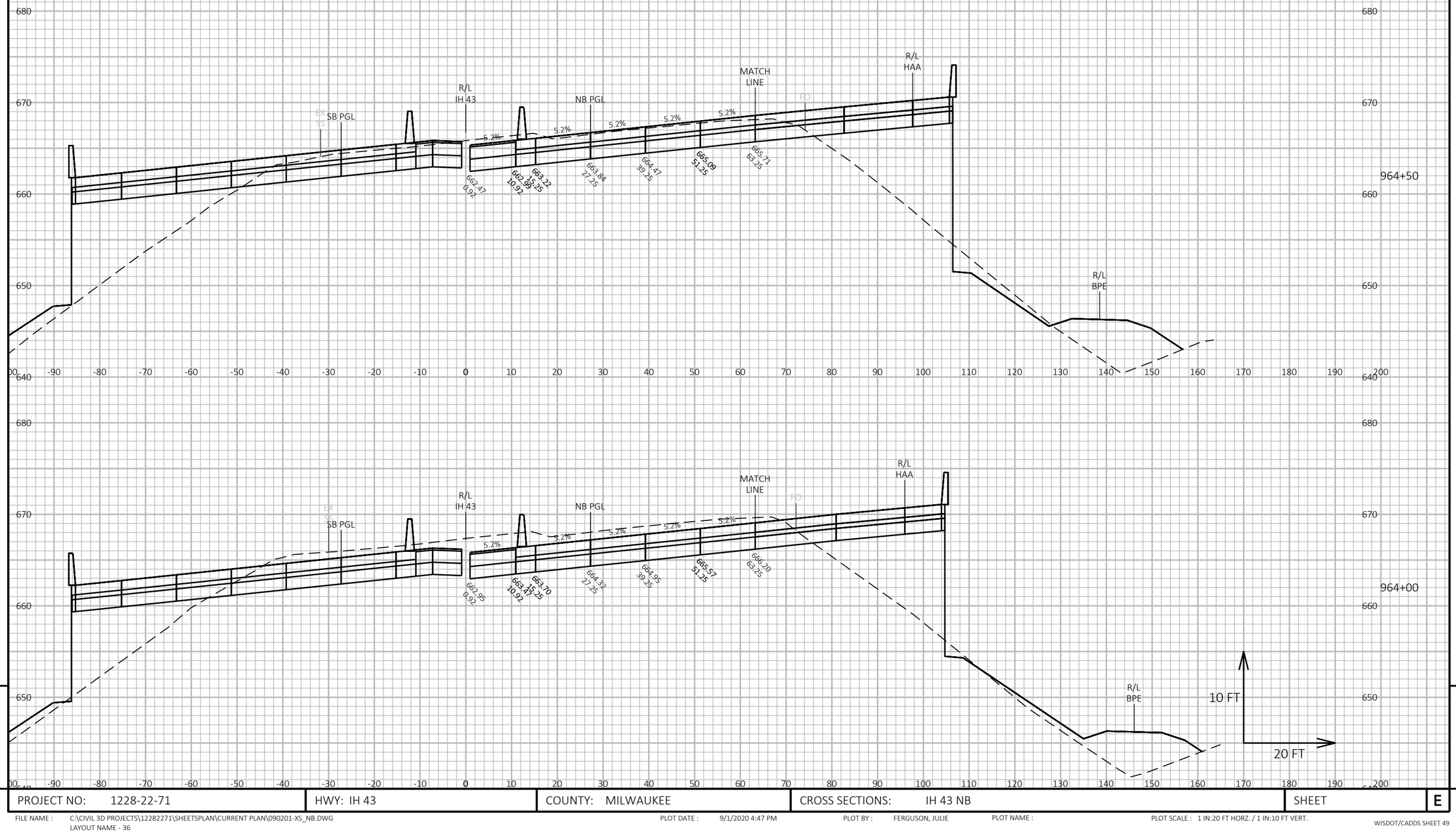
PLOT DATE : 9/1/2020 4:46 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 36

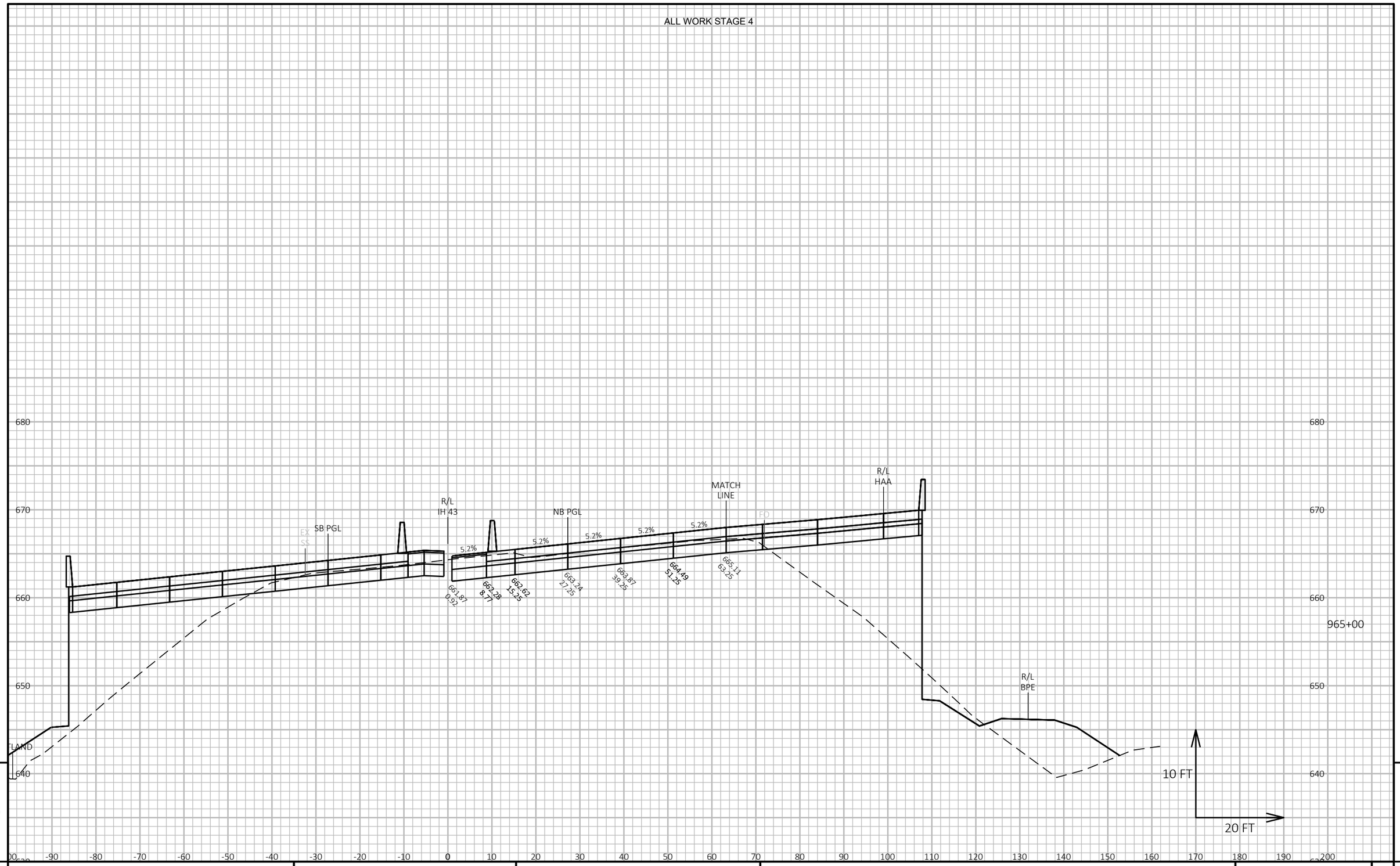
PLOT DATE : 9/1/2020 4:47 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



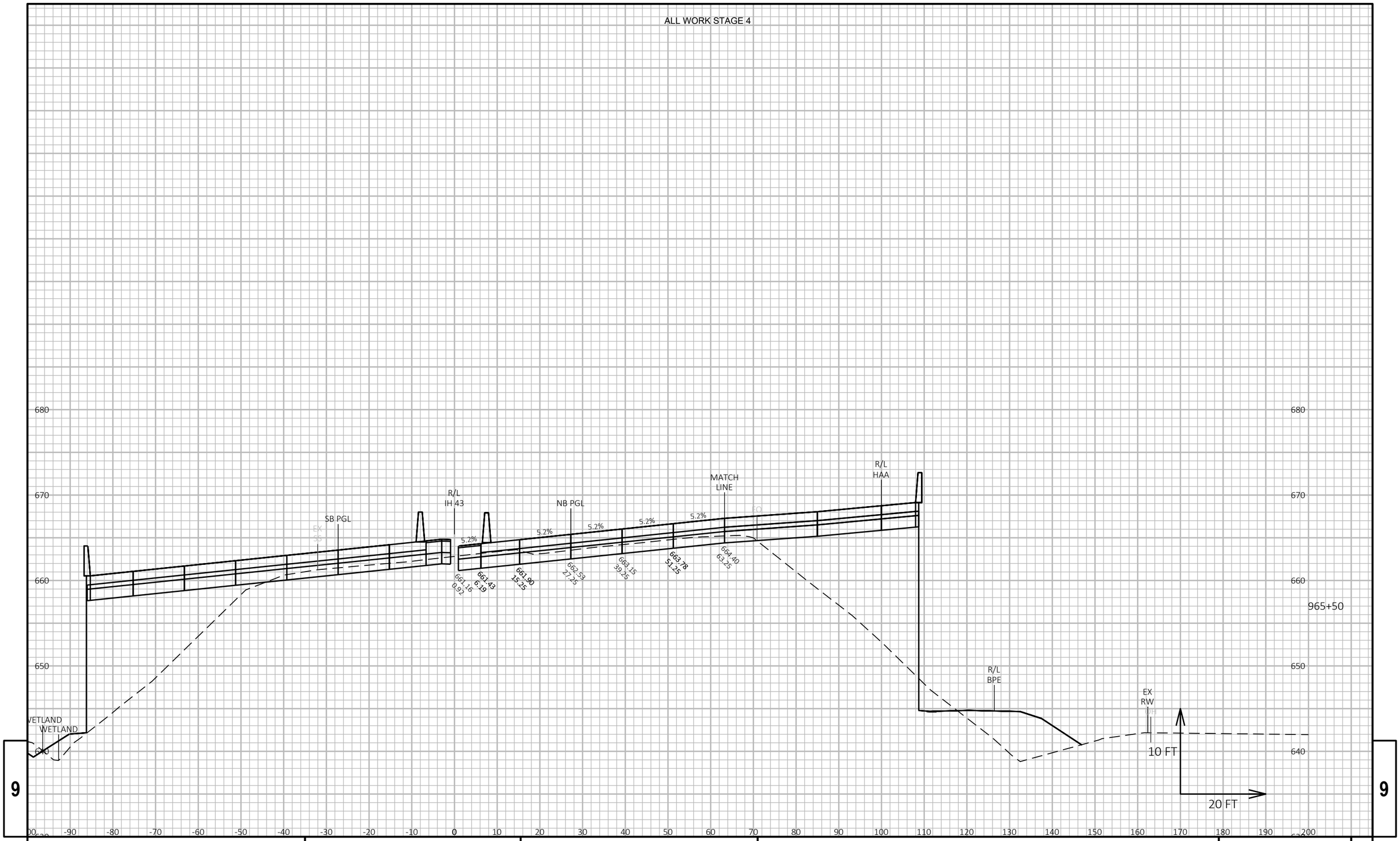
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 37

PLOT DATE : 9/1/2020 4:47 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



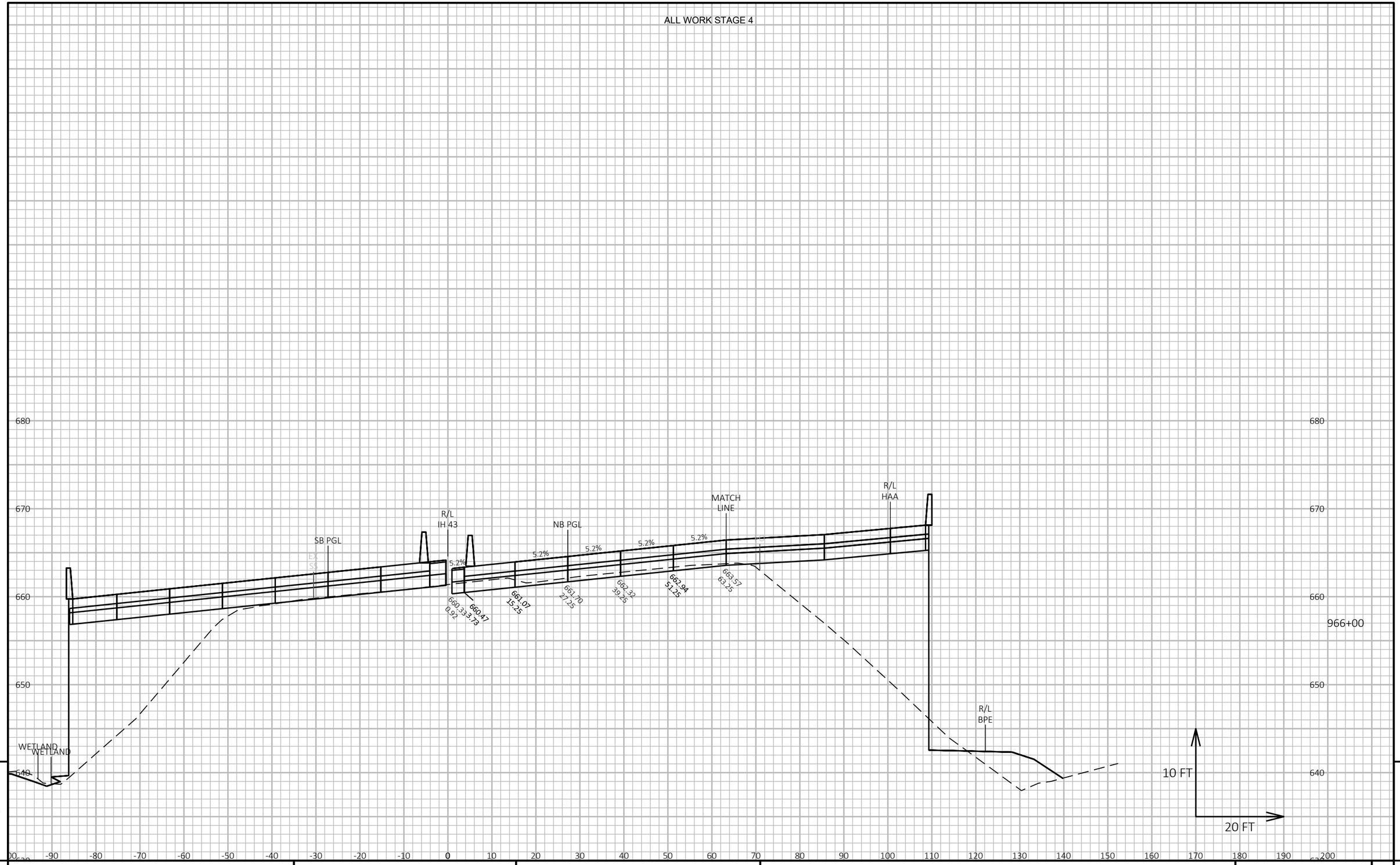
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 38

PLOT DATE : 9/1/2020 4:47 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



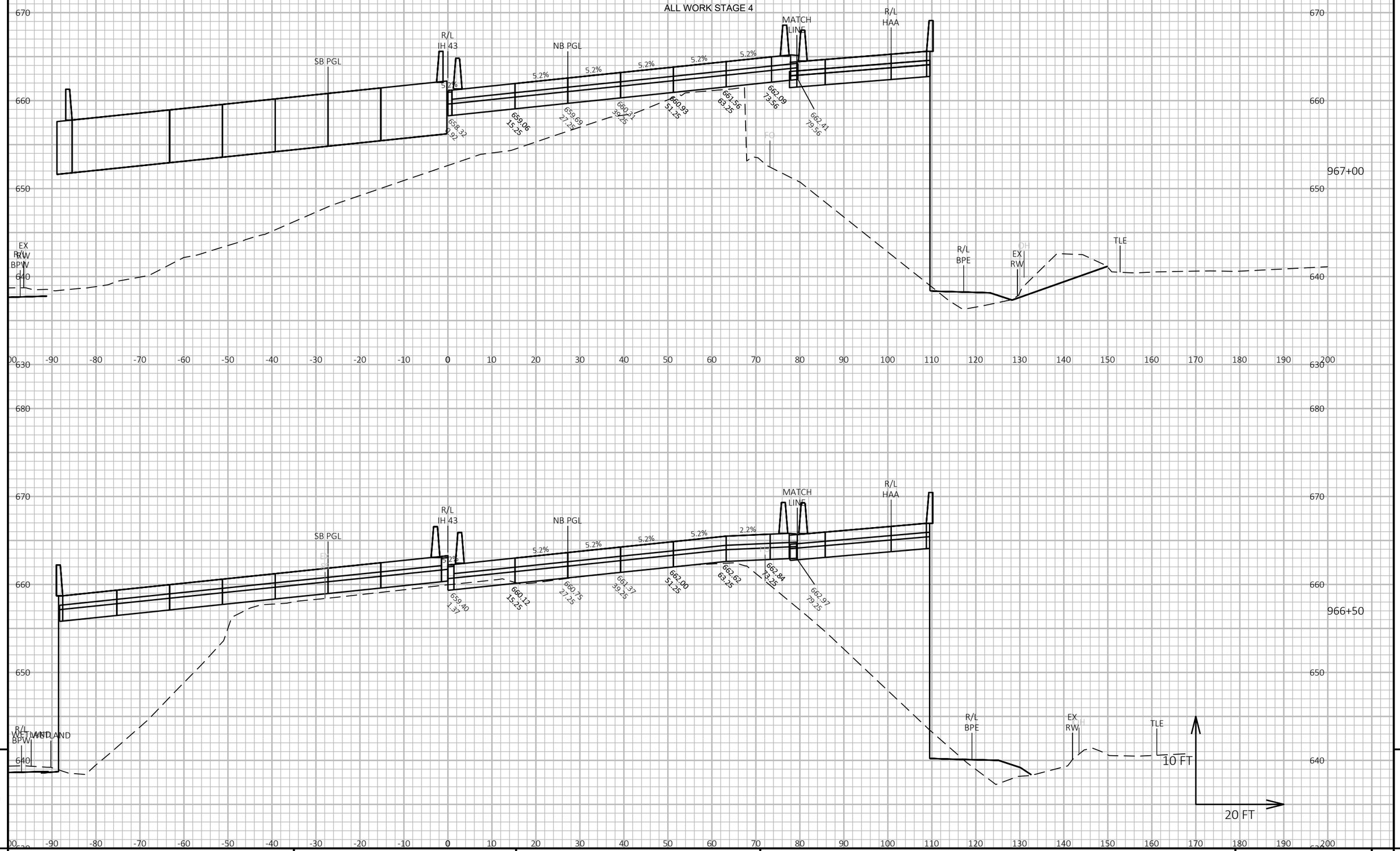
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 39

PLOT DATE : 9/1/2020 4:47 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 40

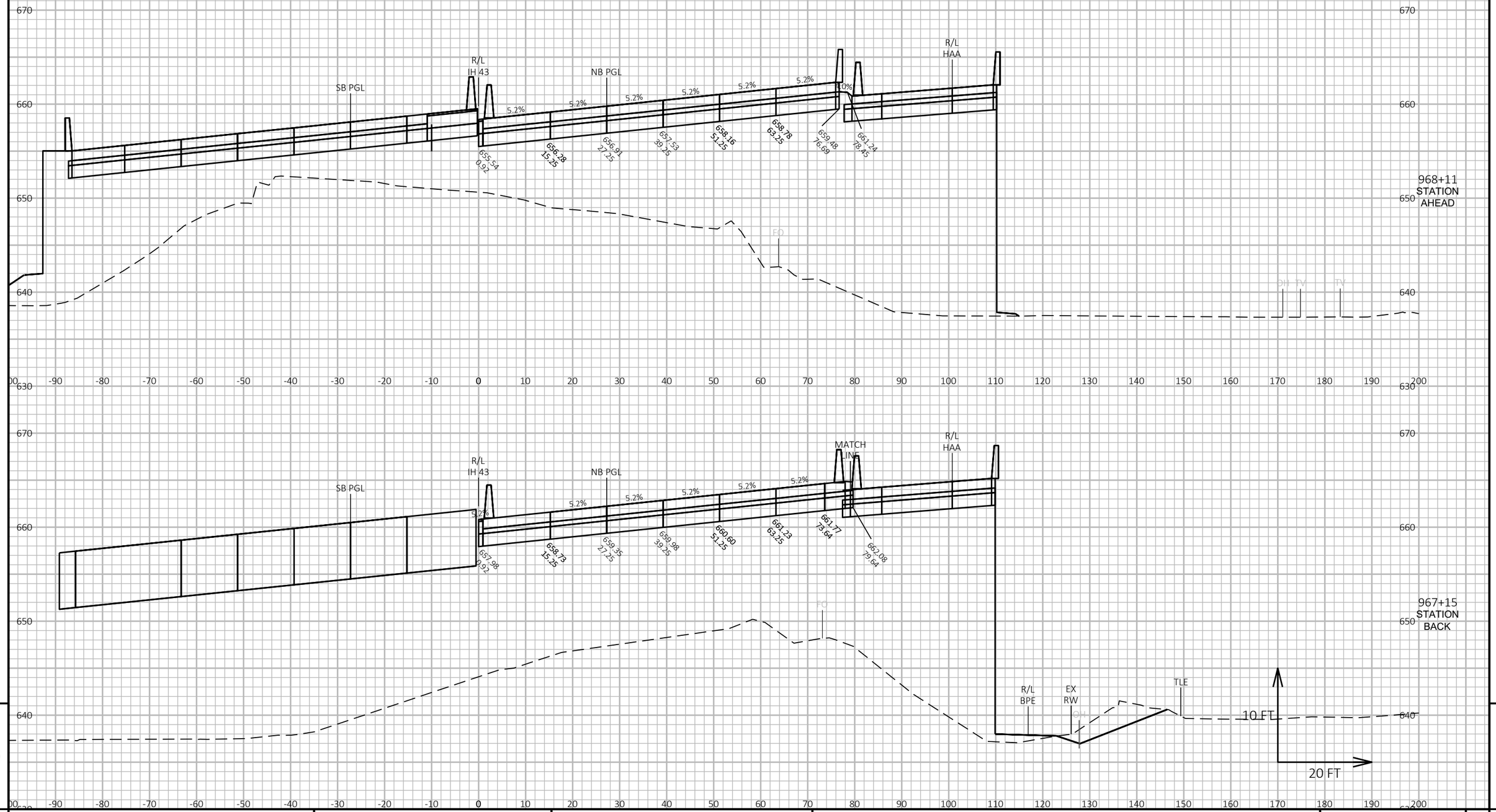
PLOT DATE : 9/1/2020 4:47 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



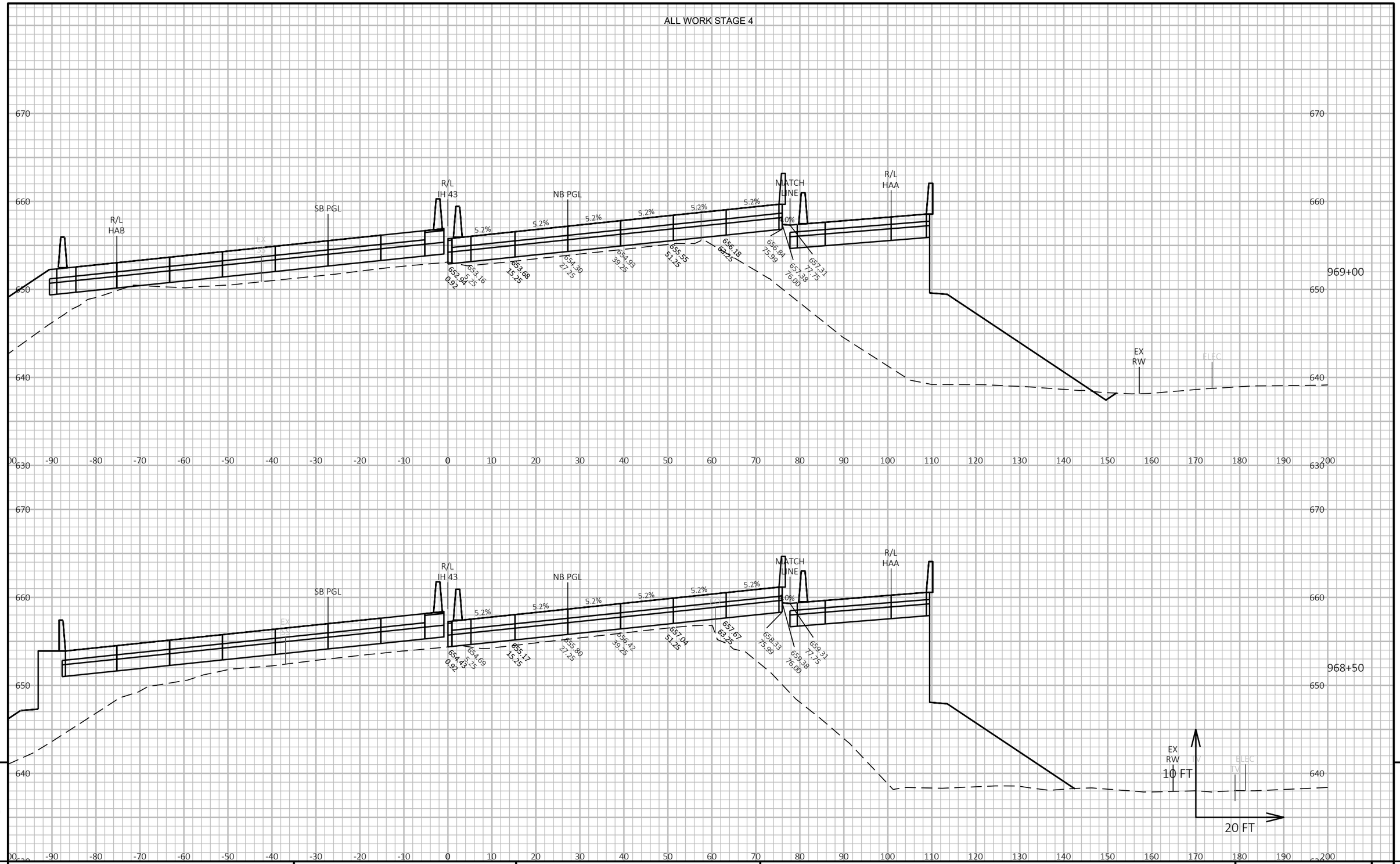
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 41

PLOT DATE : 9/1/2020 4:48 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 42

PLOT DATE : 9/1/2020 4:48 PM

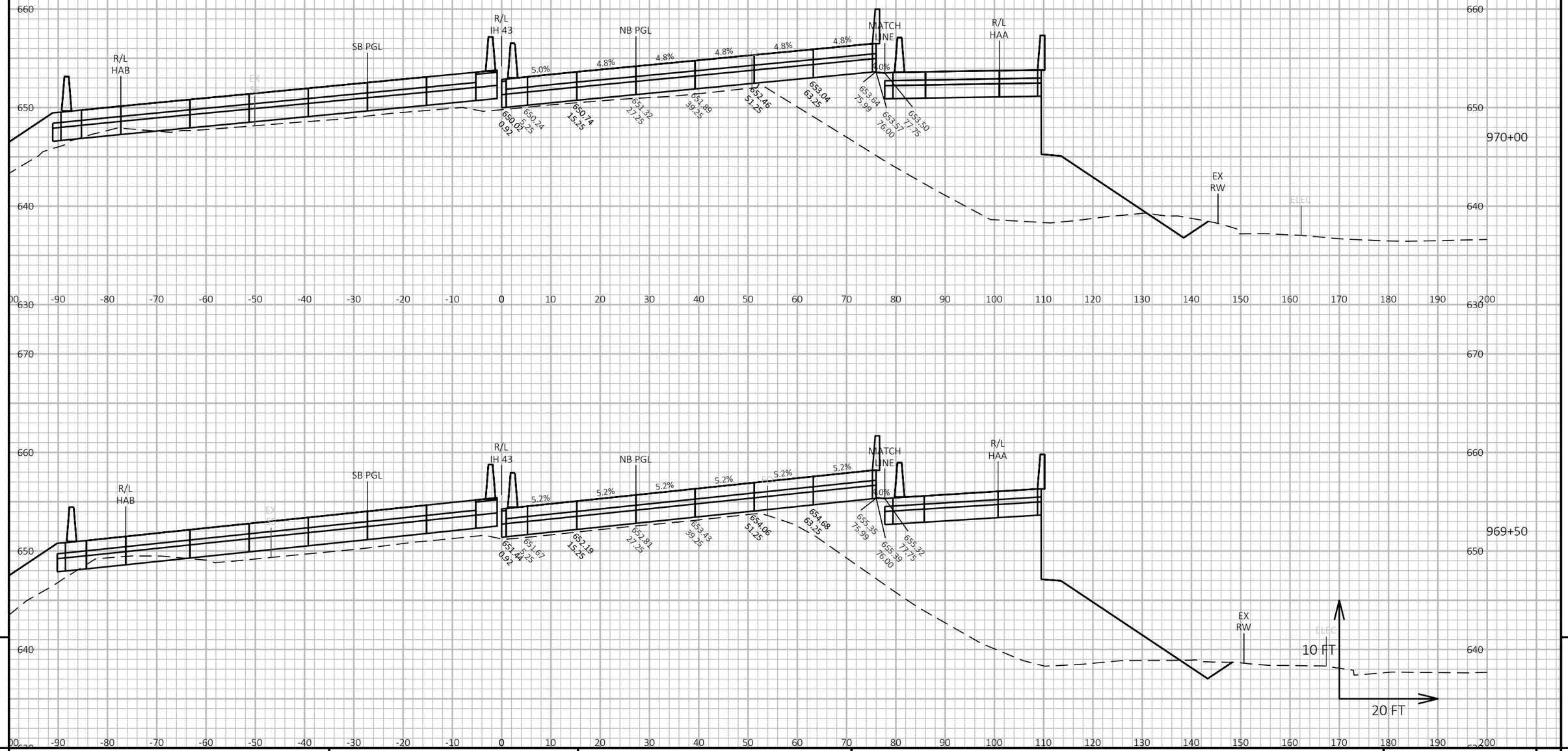
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 43

PLOT DATE : 9/1/2020 4:48 PM

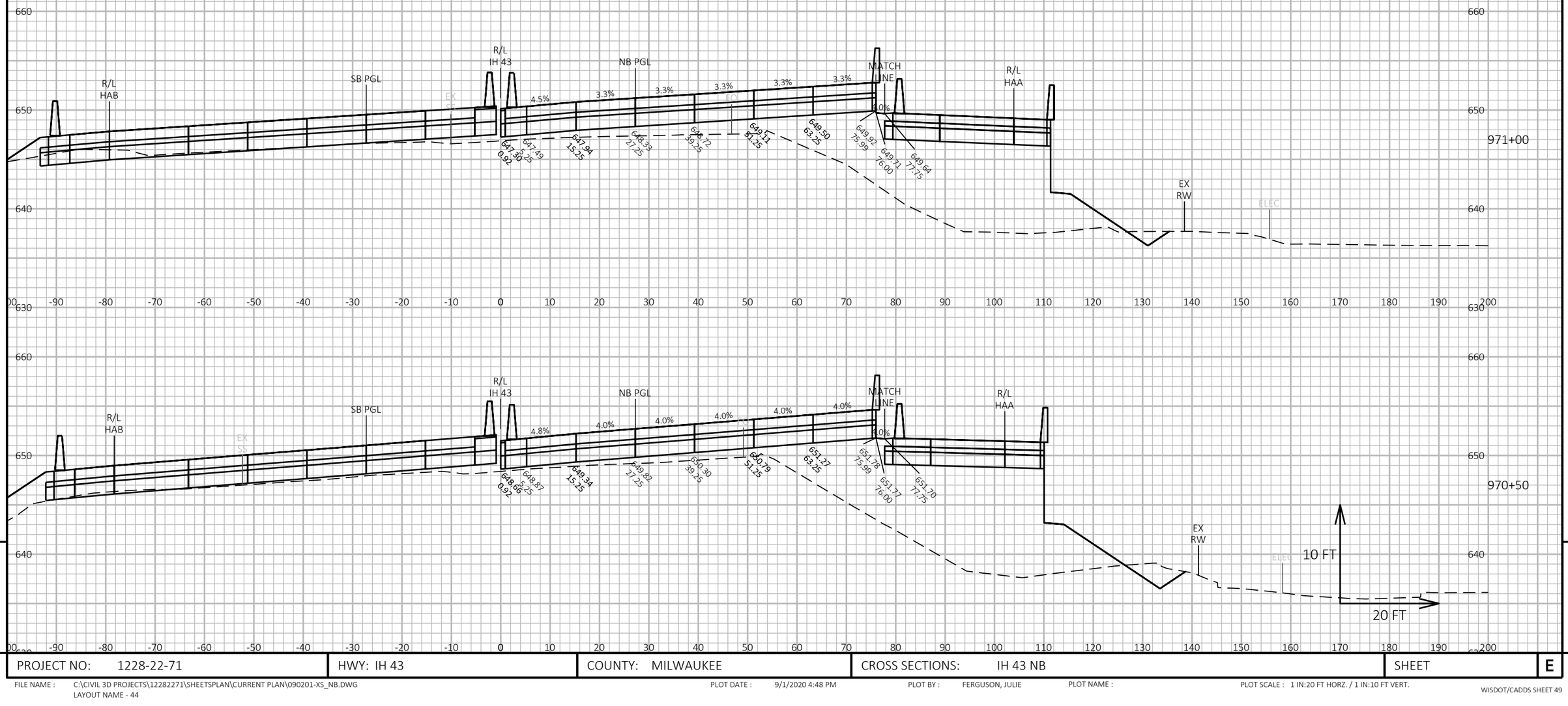
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 44

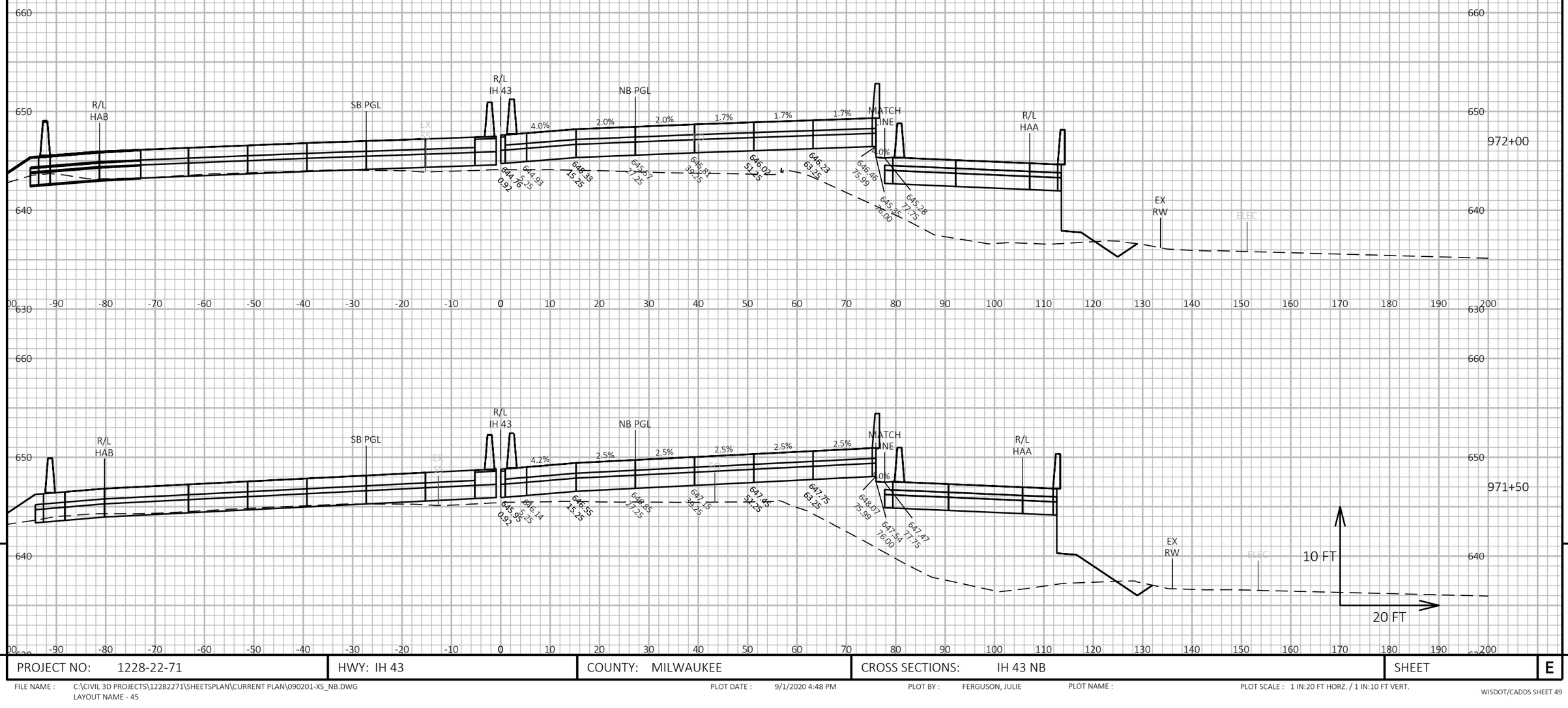
PLOT DATE : 9/1/2020 4:48 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 45

PLOT DATE : 9/1/2020 4:48 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4

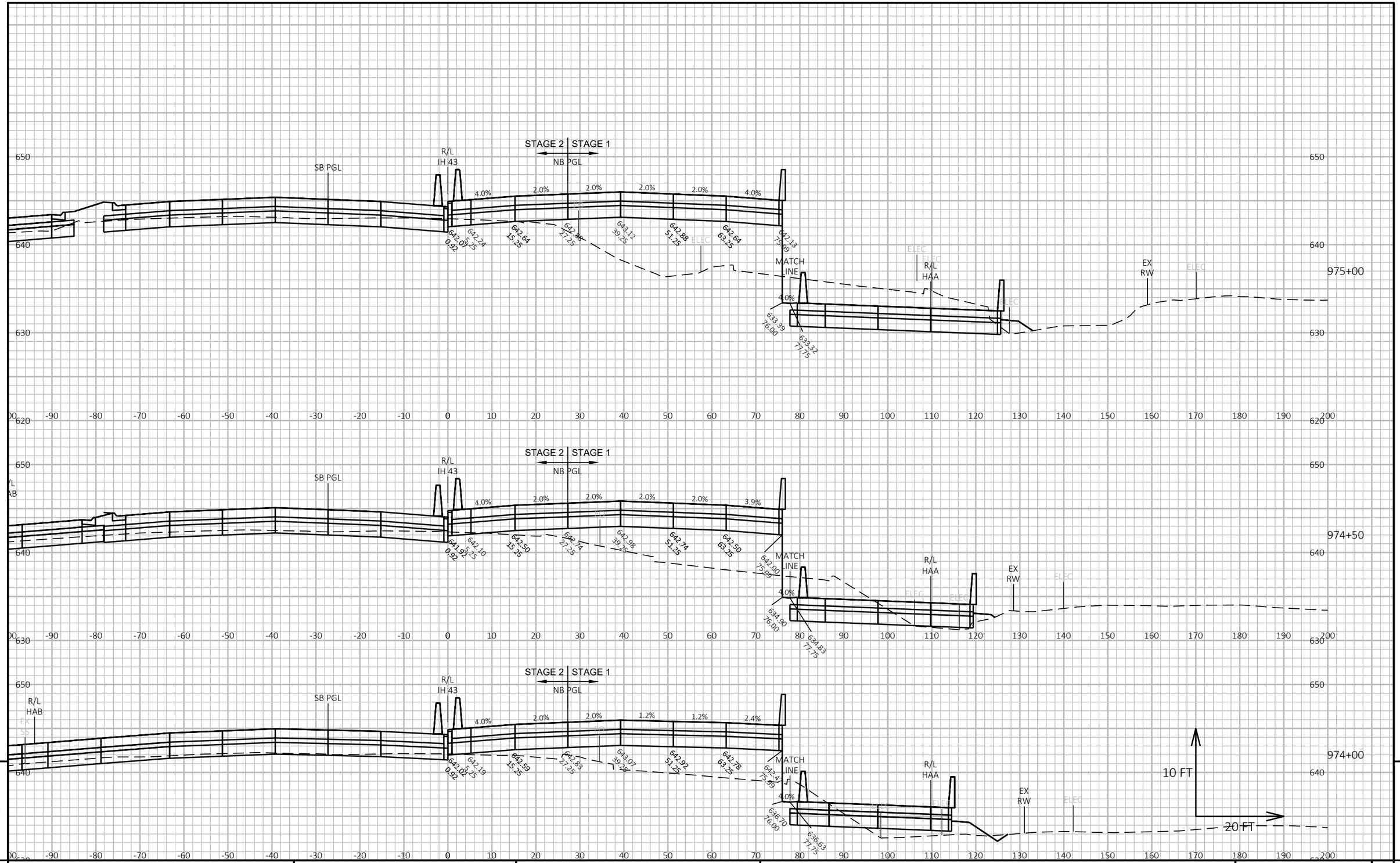
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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 46

PLOT DATE : 9/1/2020 4:49 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 47

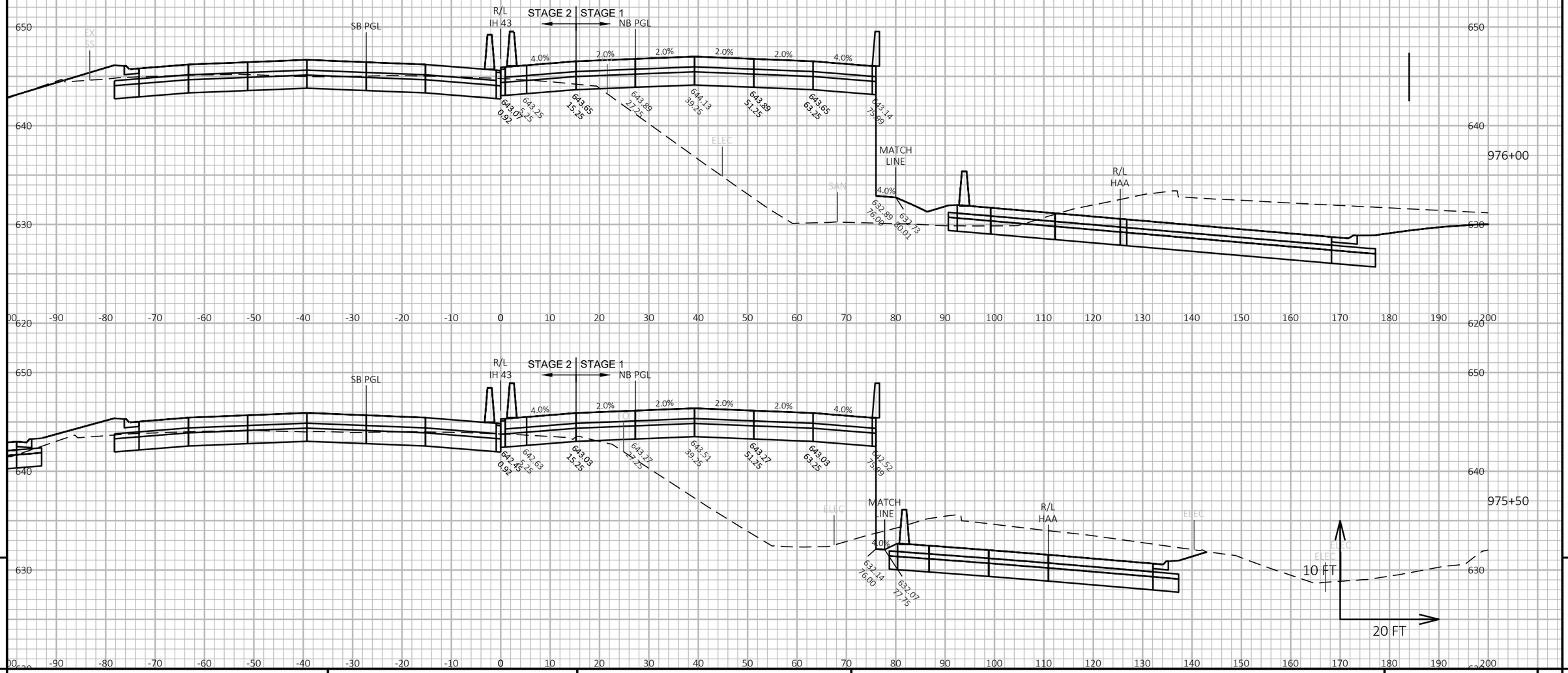
PLOT DATE : 9/1/2020 4:49 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

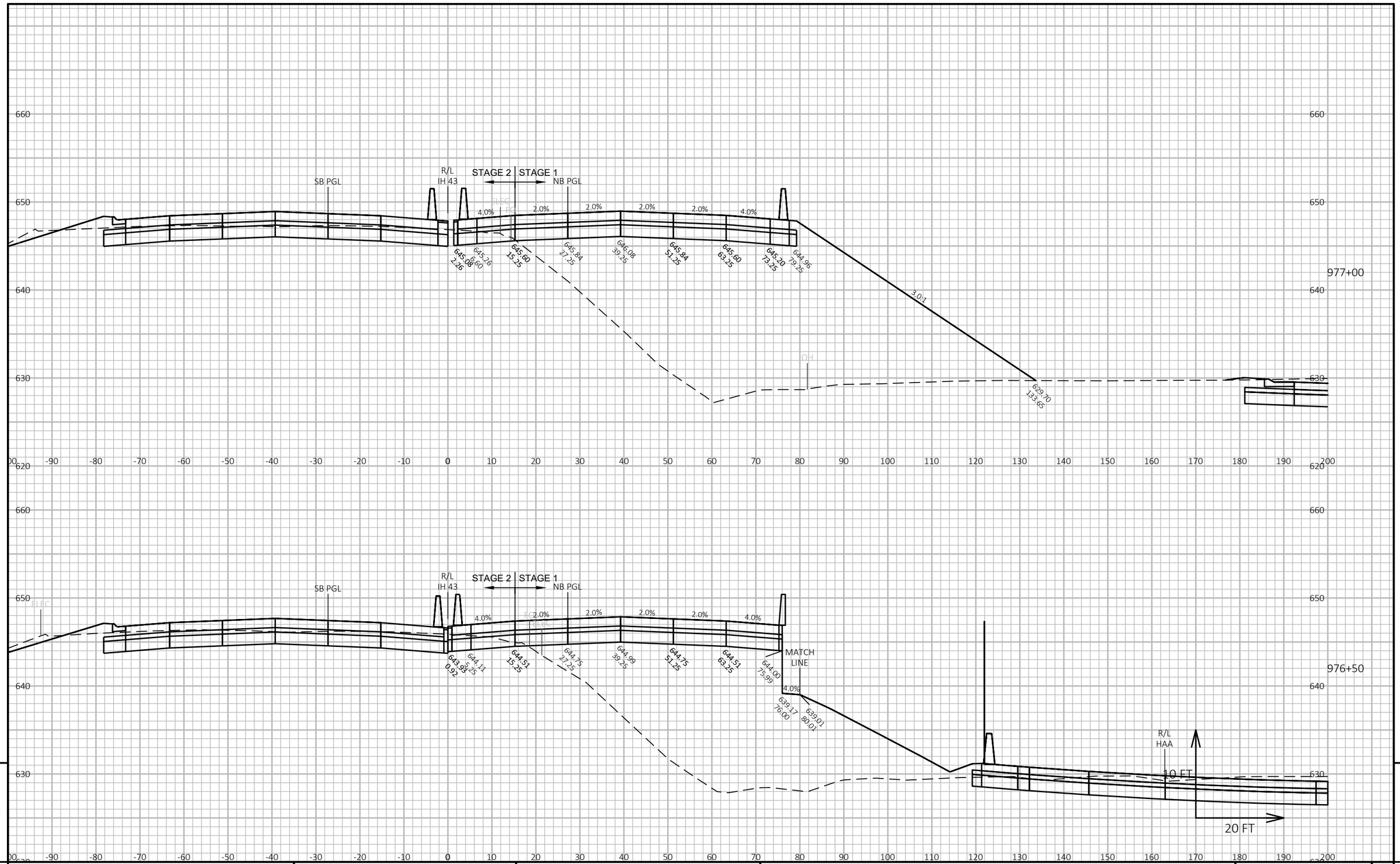
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 48

PLOT DATE : 9/1/2020 4:49 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

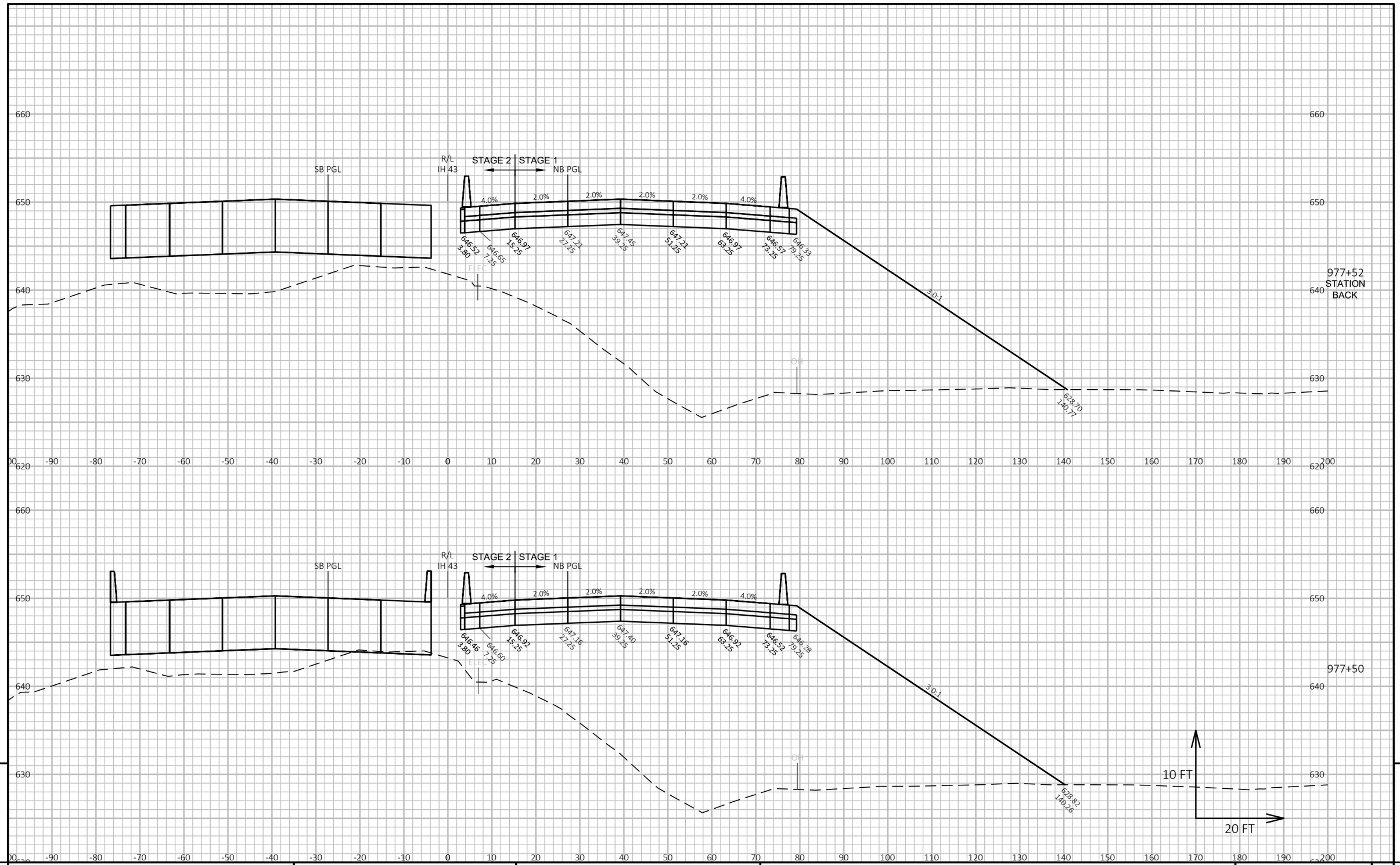
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 49

PLOT DATE : 9/1/2020 4:49 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 50

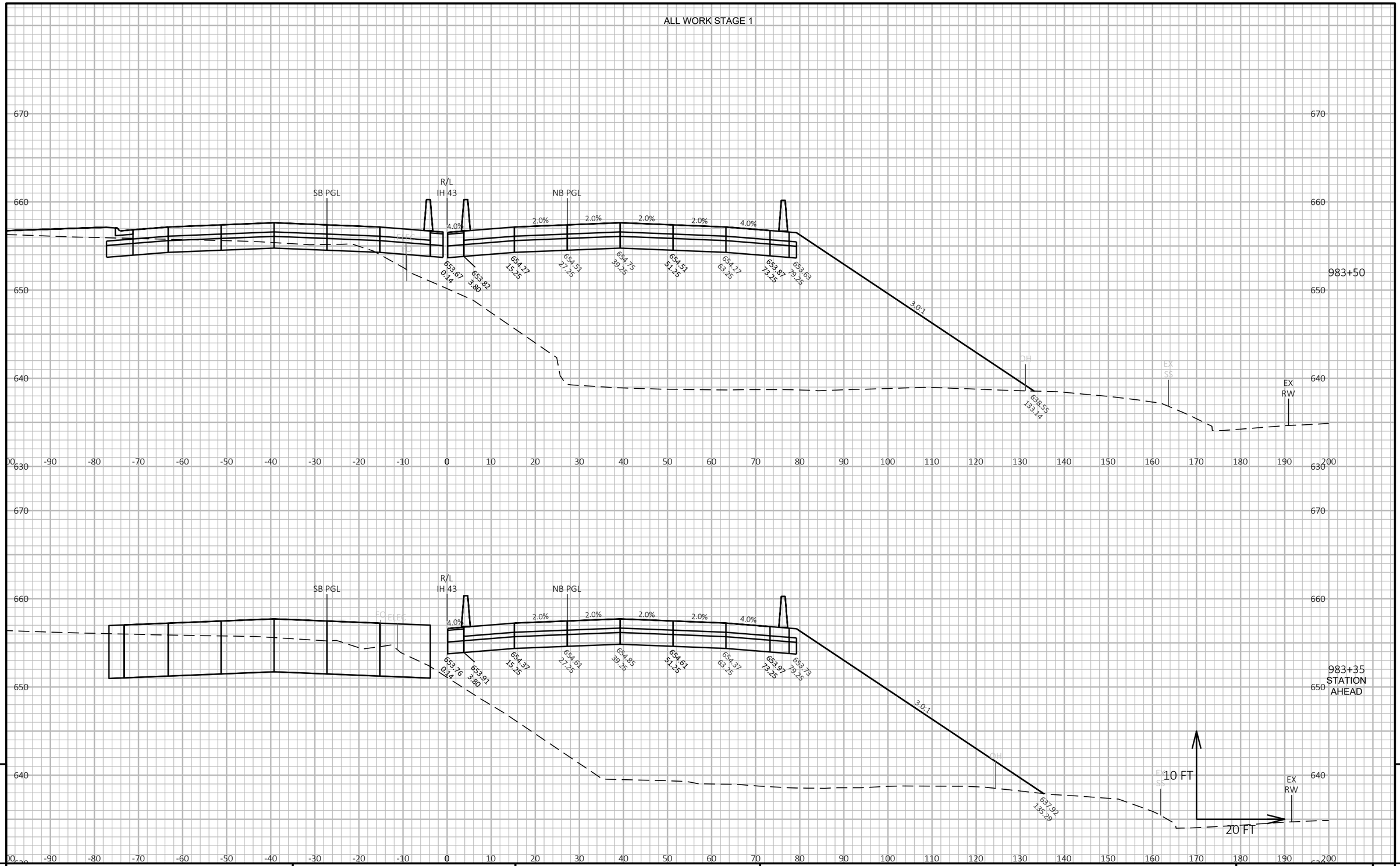
PLOT DATE : 9/1/2020 4:50 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 1



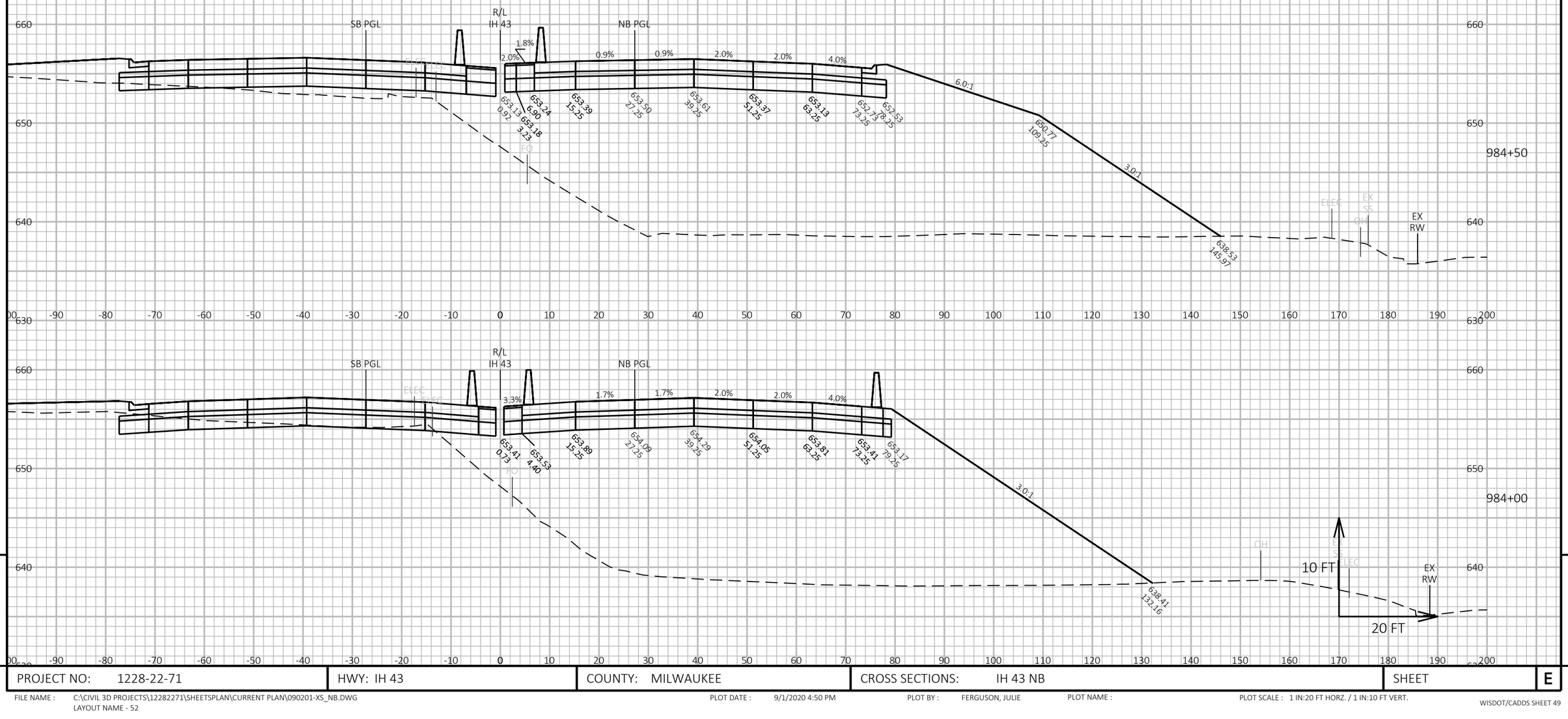
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 51

PLOT DATE : 9/1/2020 4:50 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 1



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 52

PLOT DATE : 9/1/2020 4:50 PM

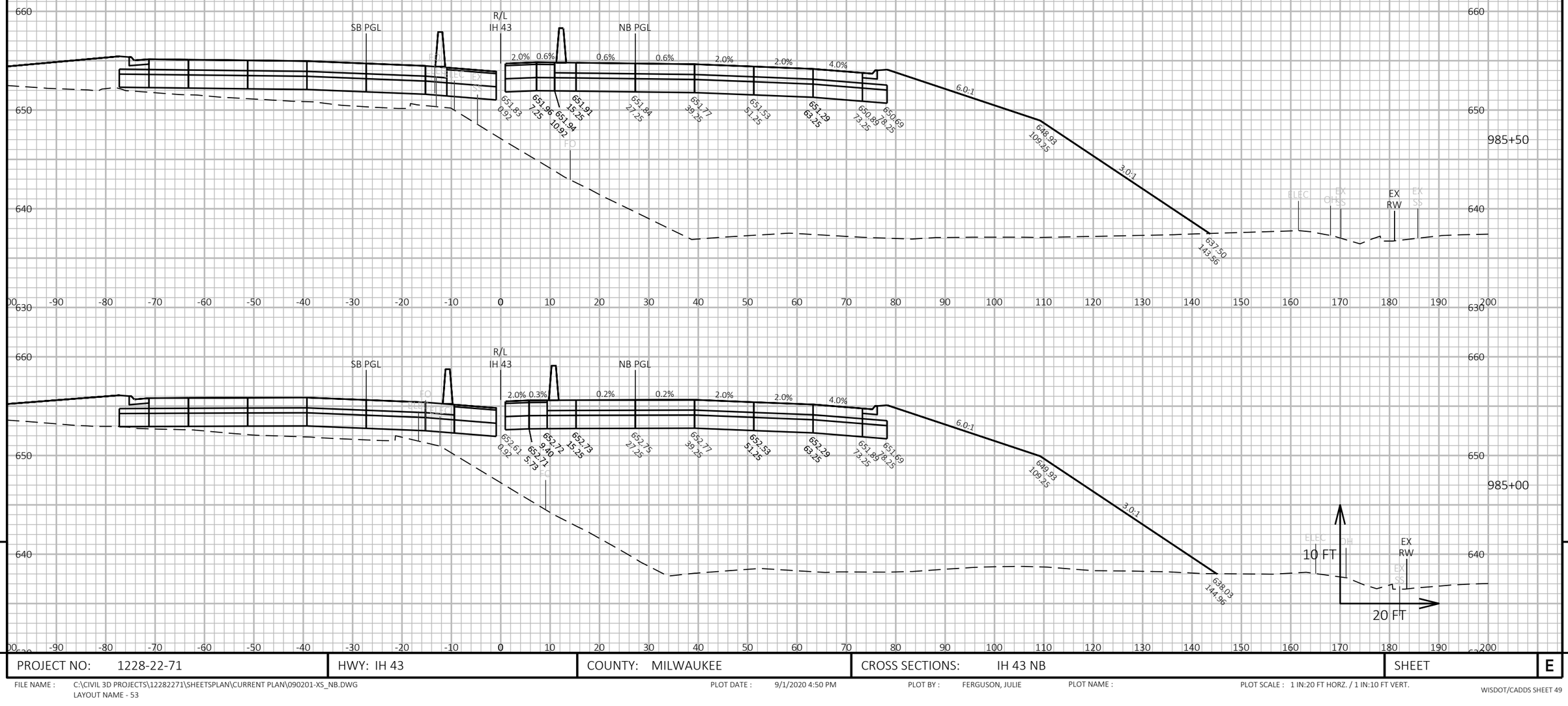
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 53

PLOT DATE : 9/1/2020 4:50 PM

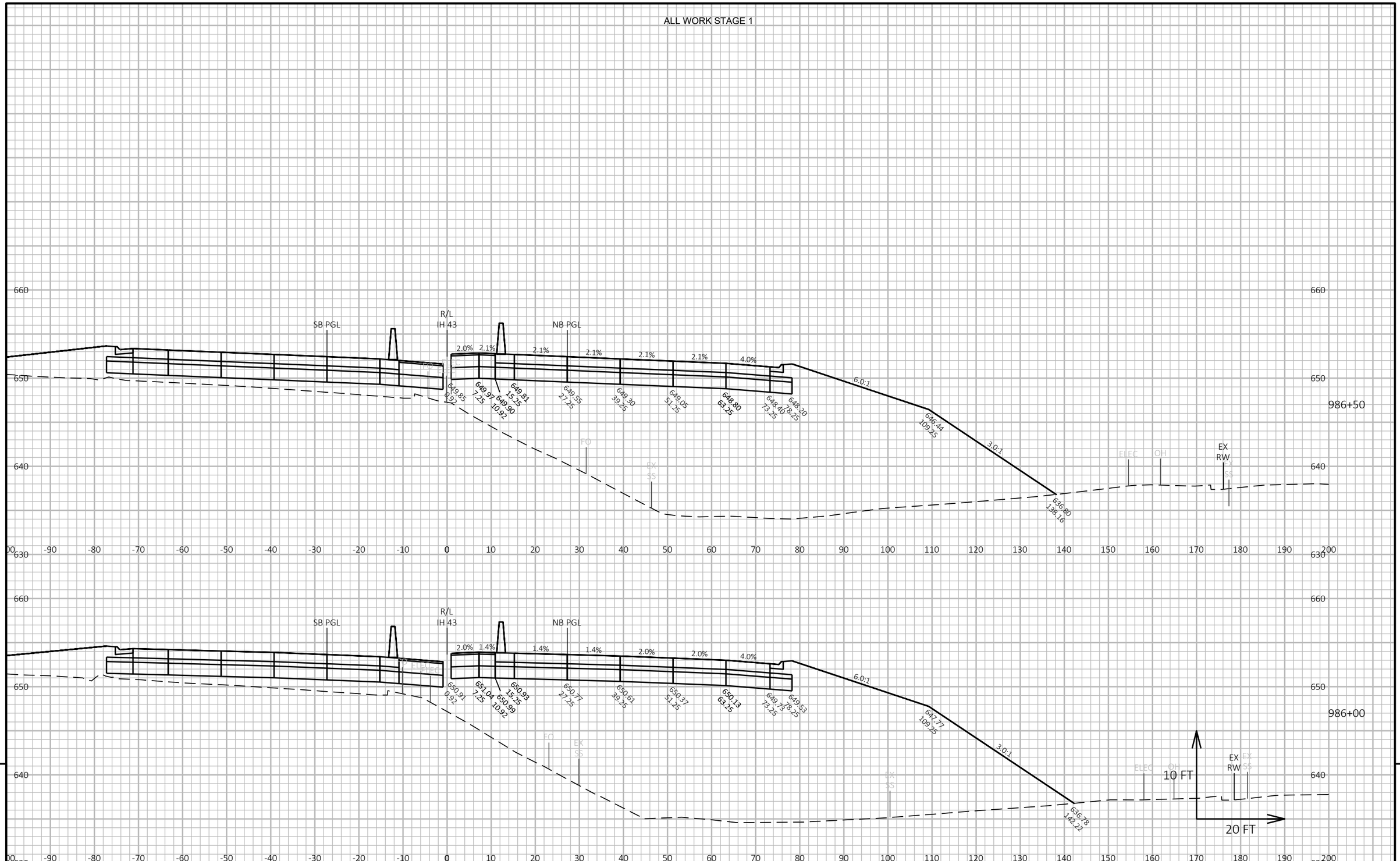
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 54

PLOT DATE : 9/1/2020 4:50 PM

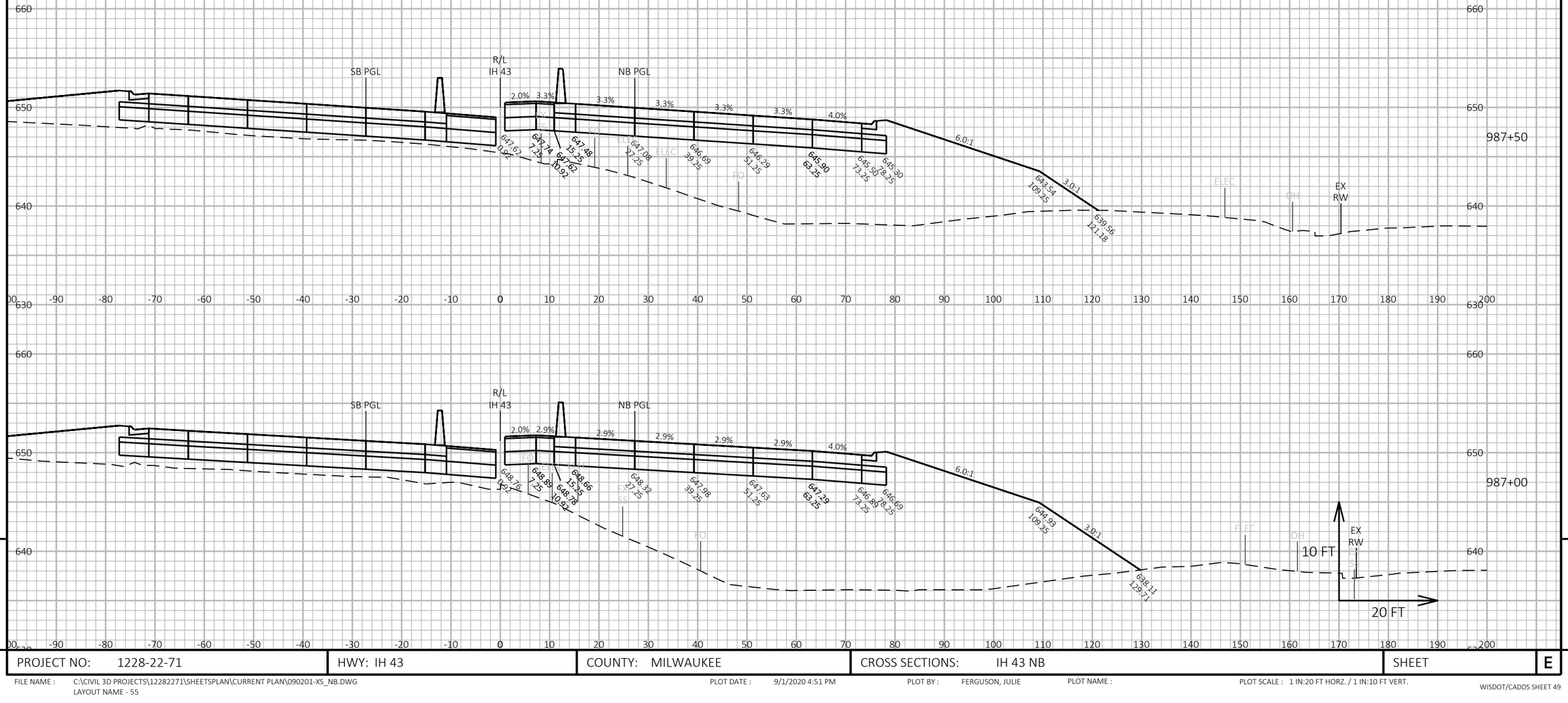
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



9 9

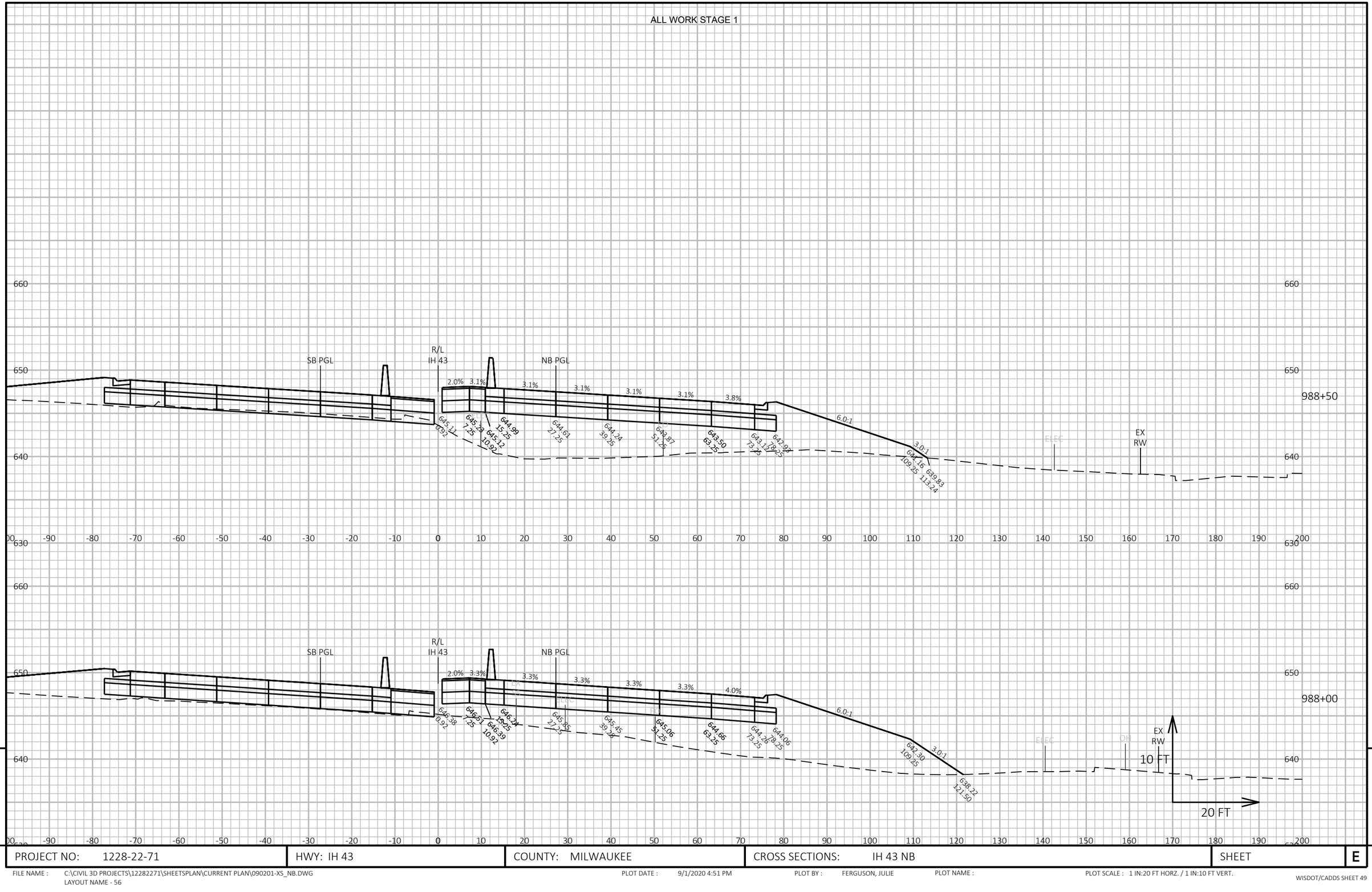
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 55

PLOT DATE : 9/1/2020 4:51 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 56

PLOT DATE : 9/1/2020 4:51 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 1

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

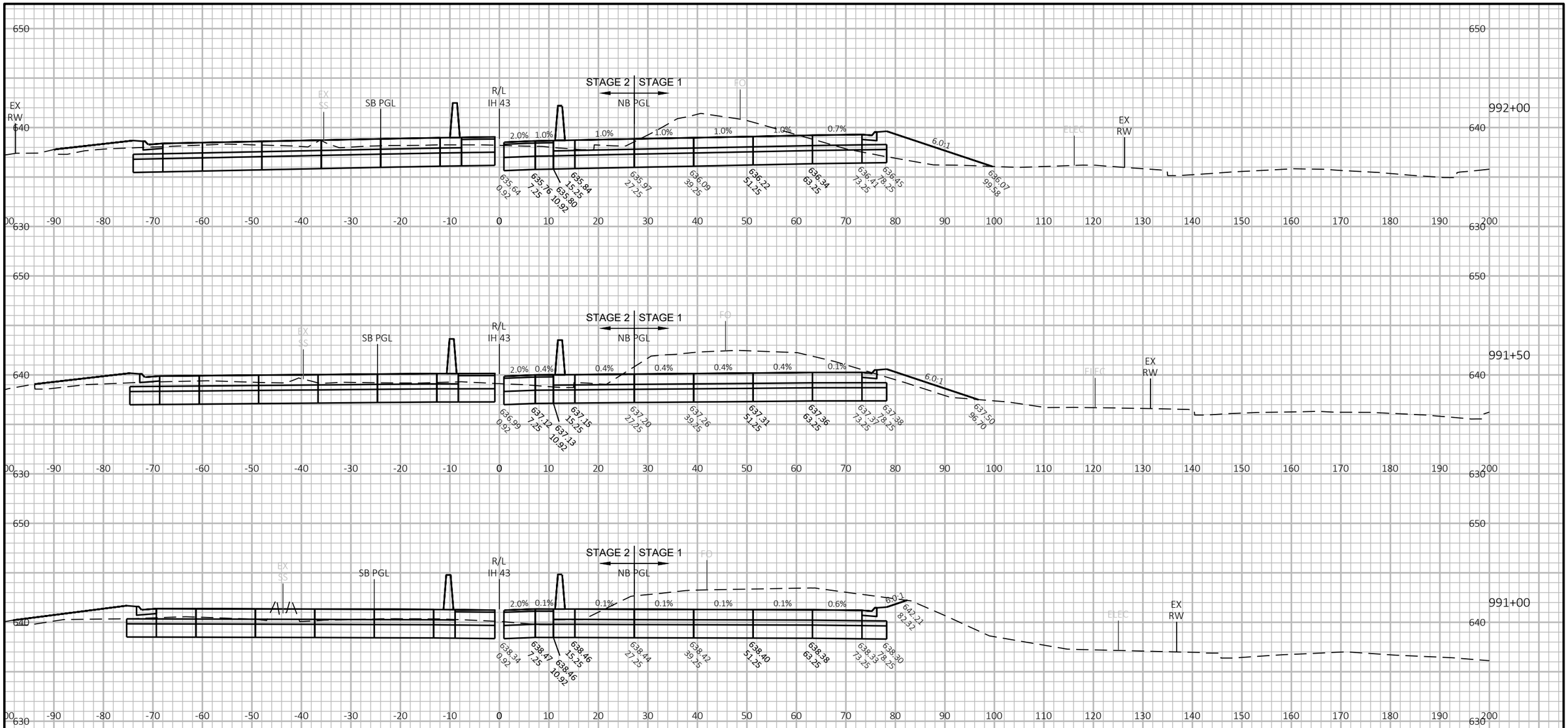
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 57

PLOT DATE : 9/1/2020 4:51 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 58

PLOT DATE : 9/1/2020 4:51 PM

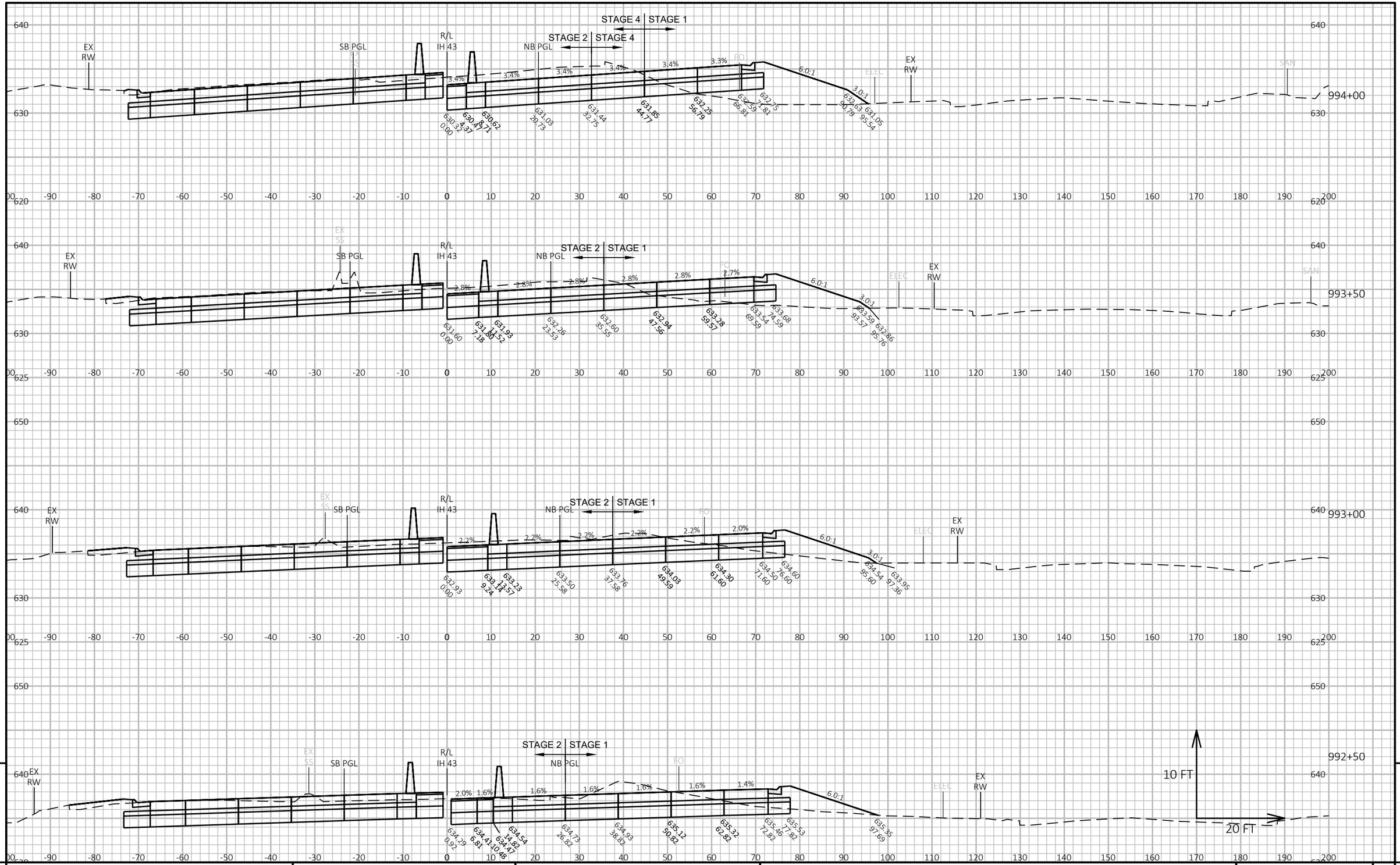
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

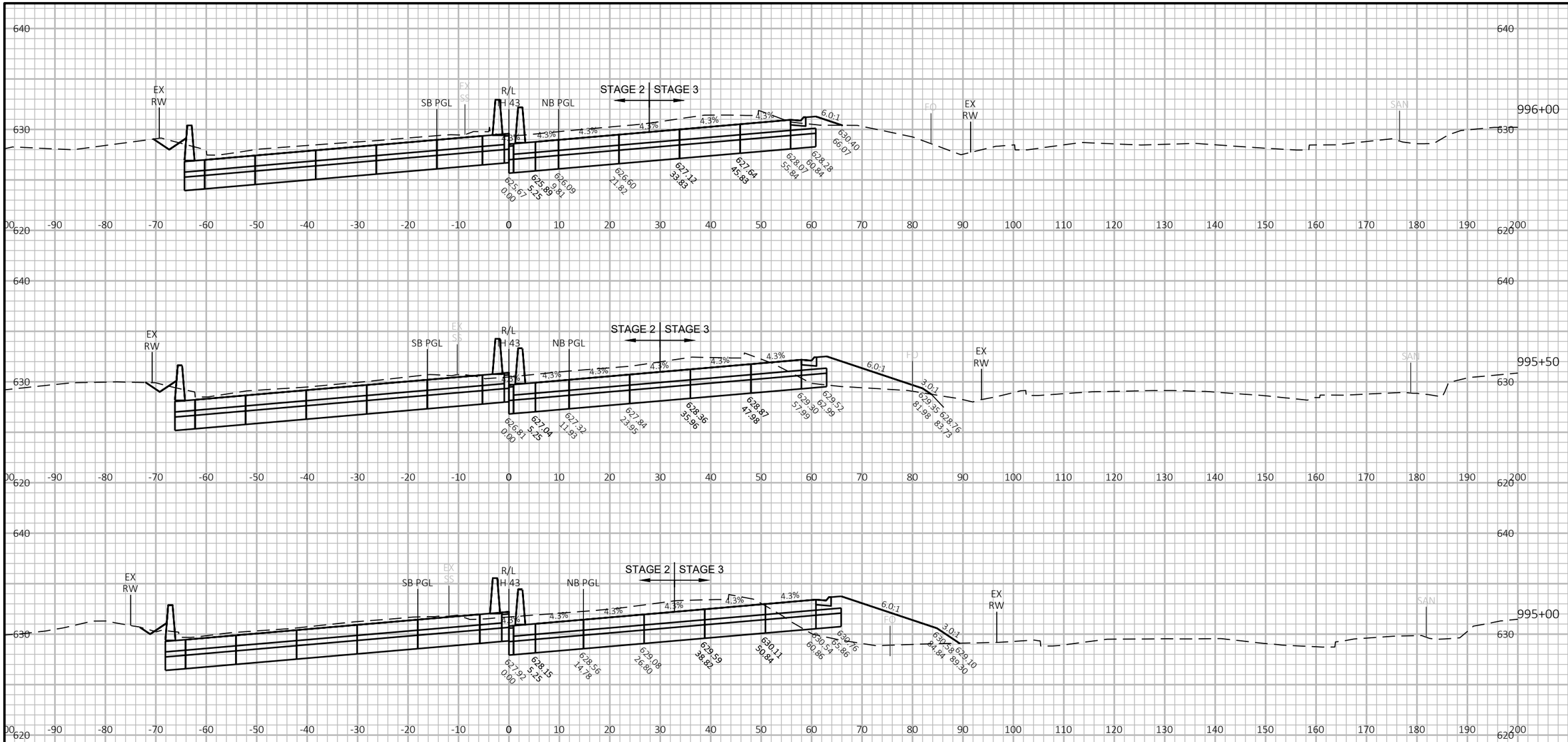
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 59

PLOT DATE : 9/1/2020 4:51 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 60

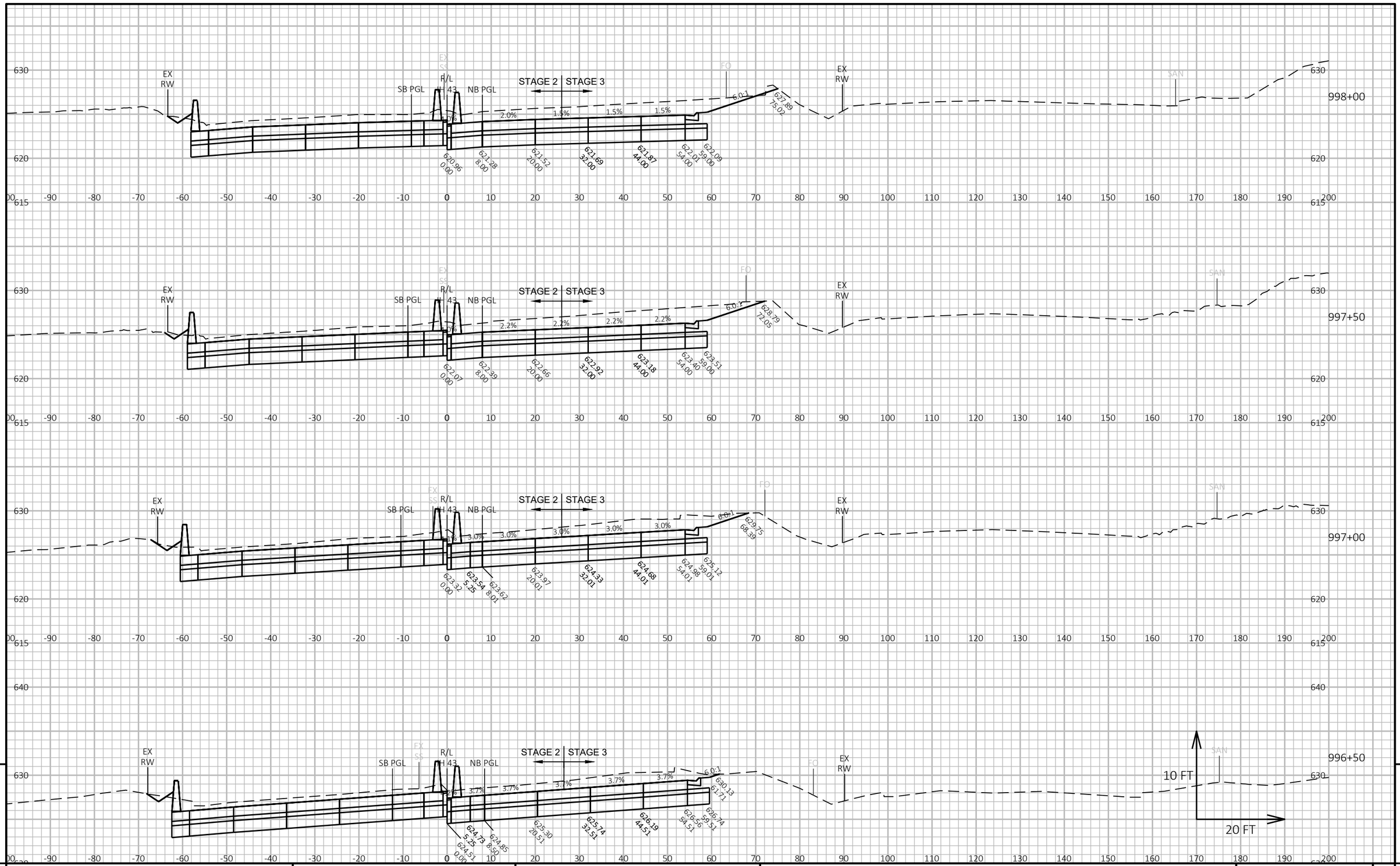
PLOT DATE : 9/1/2020 4:52 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 61

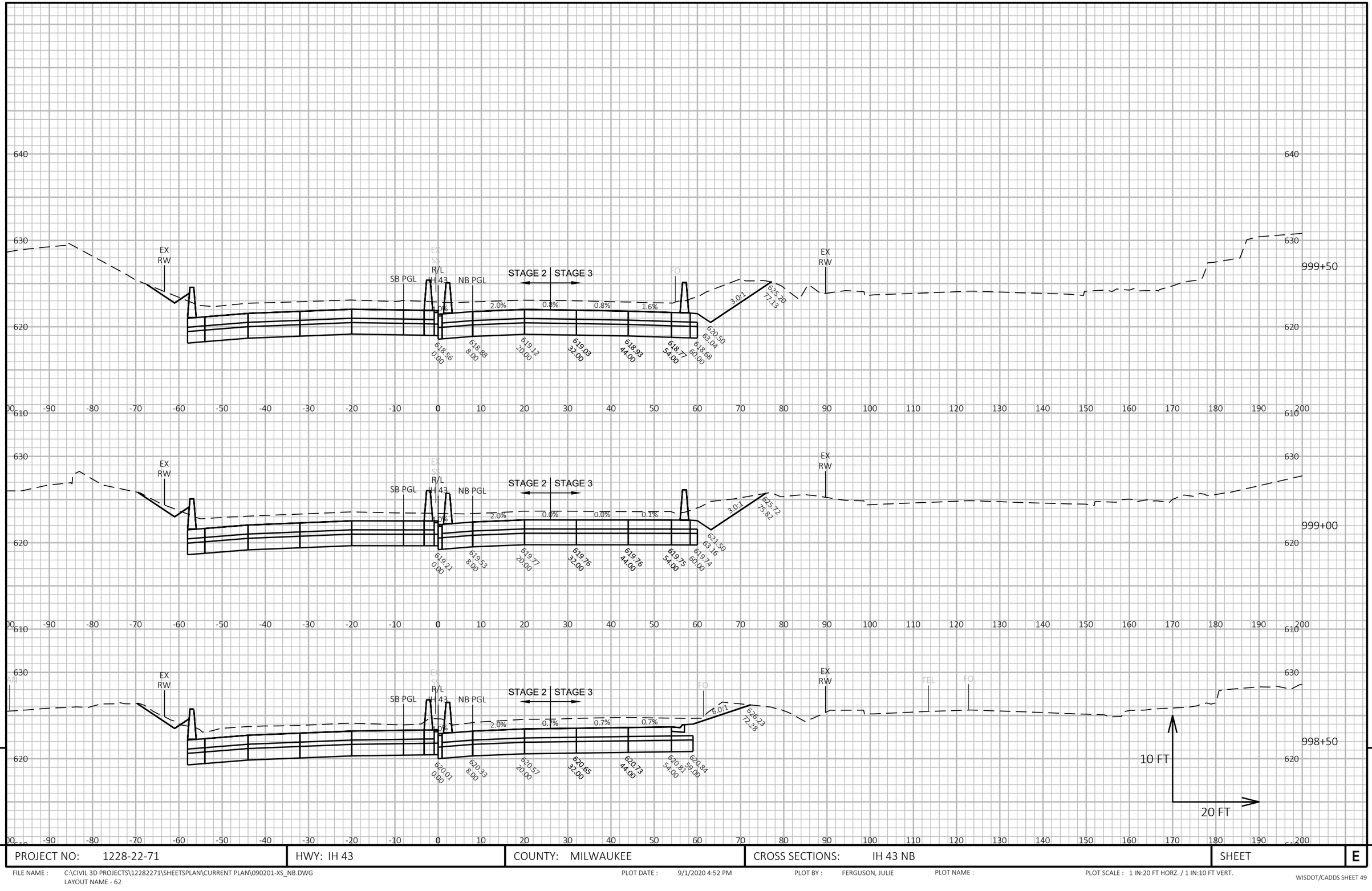
PLOT DATE : 9/1/2020 4:52 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

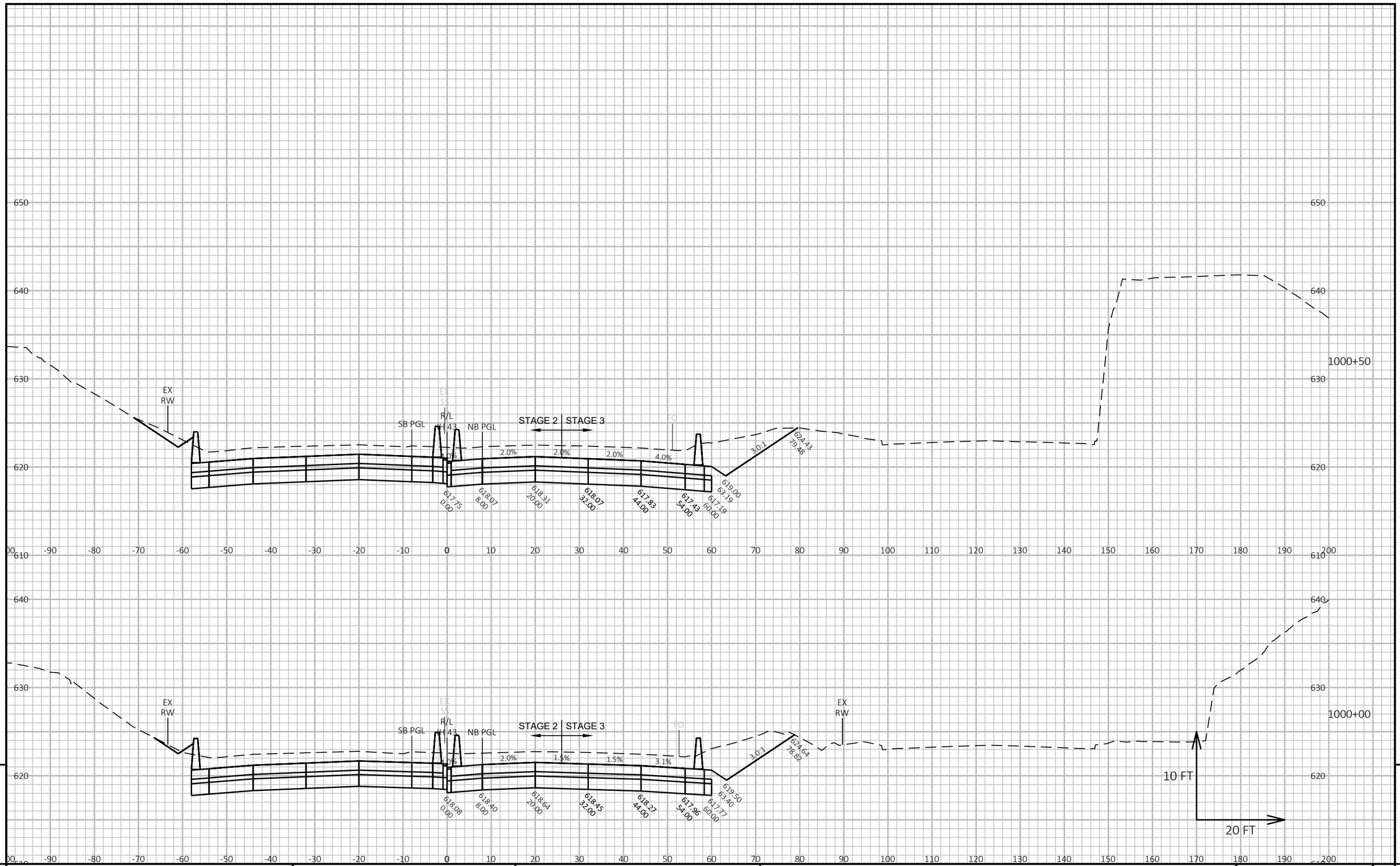
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 62

PLOT DATE : 9/1/2020 4:52 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



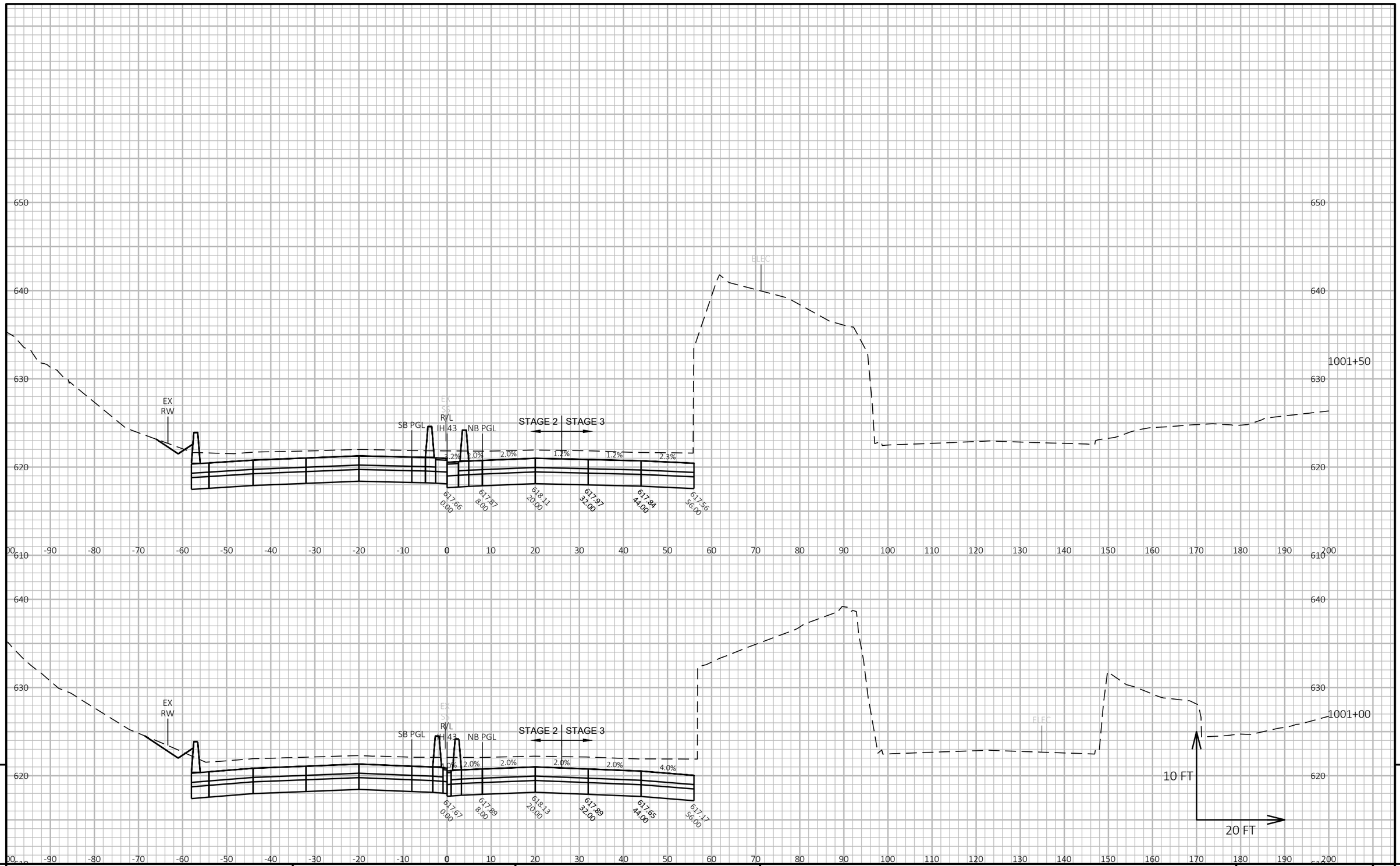
9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 63

PLOT DATE : 9/1/2020 4:52 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

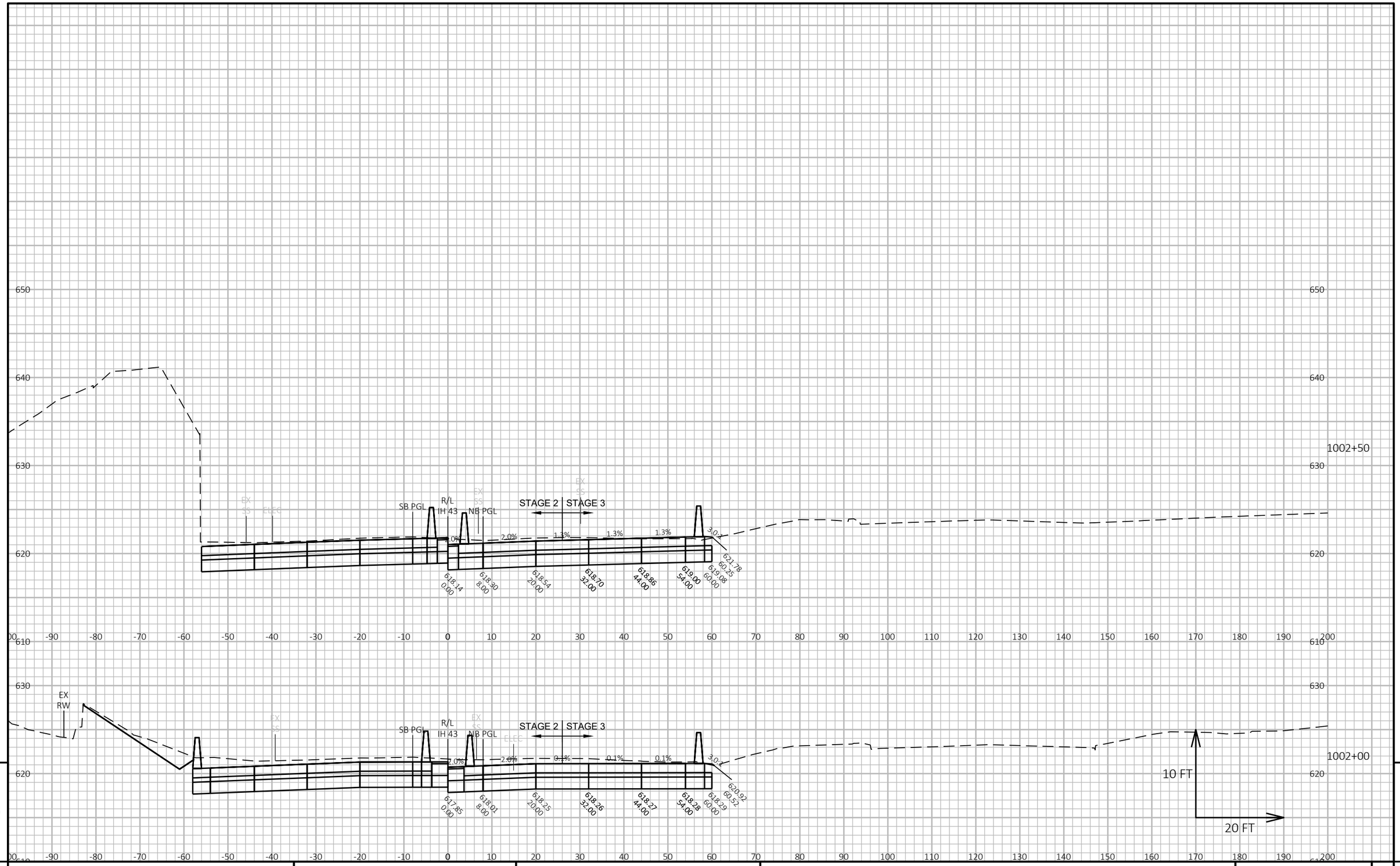
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 64

PLOT DATE : 9/1/2020 4:53 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

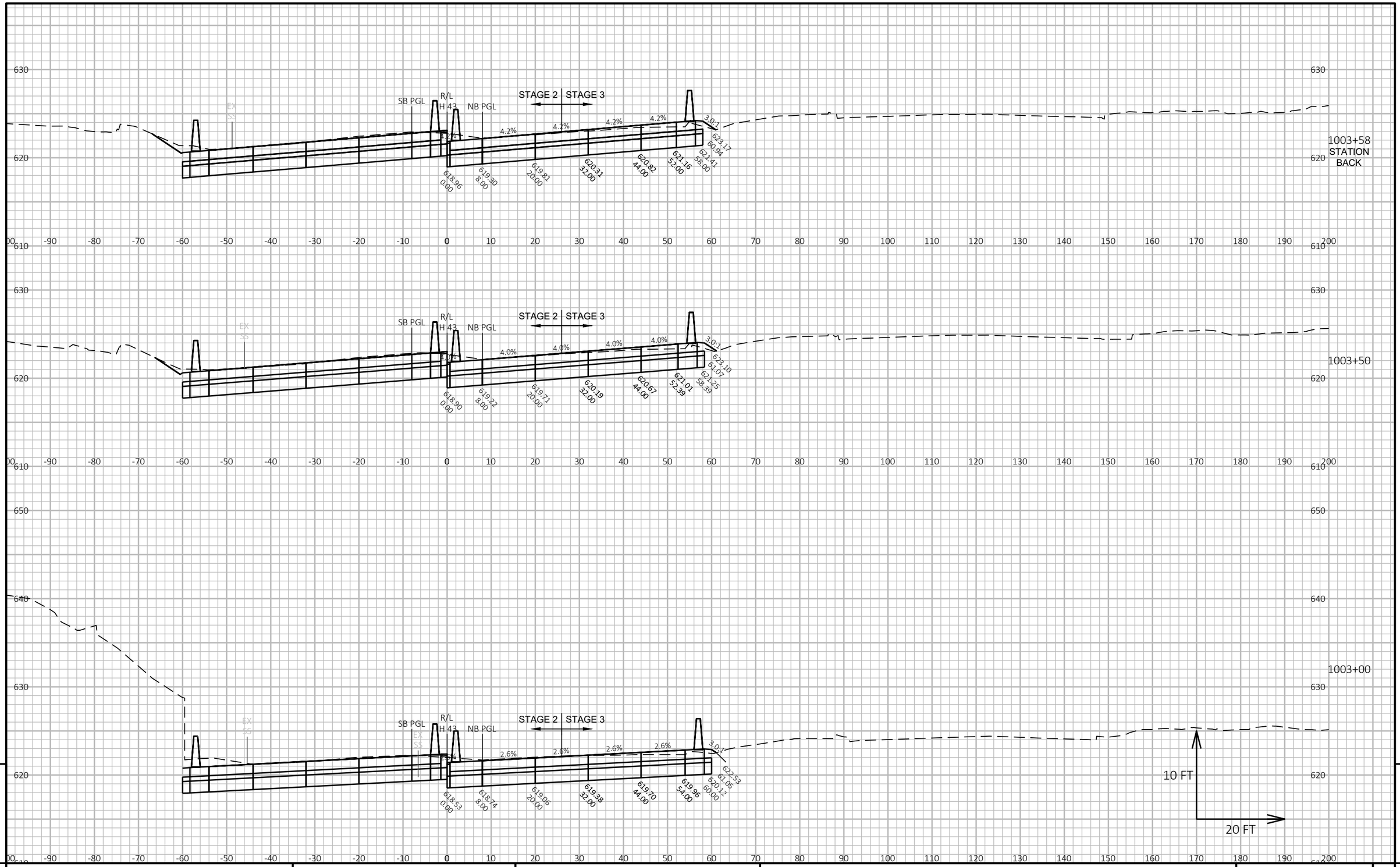
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 65

PLOT DATE : 9/1/2020 4:53 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 NB	SHEET	E

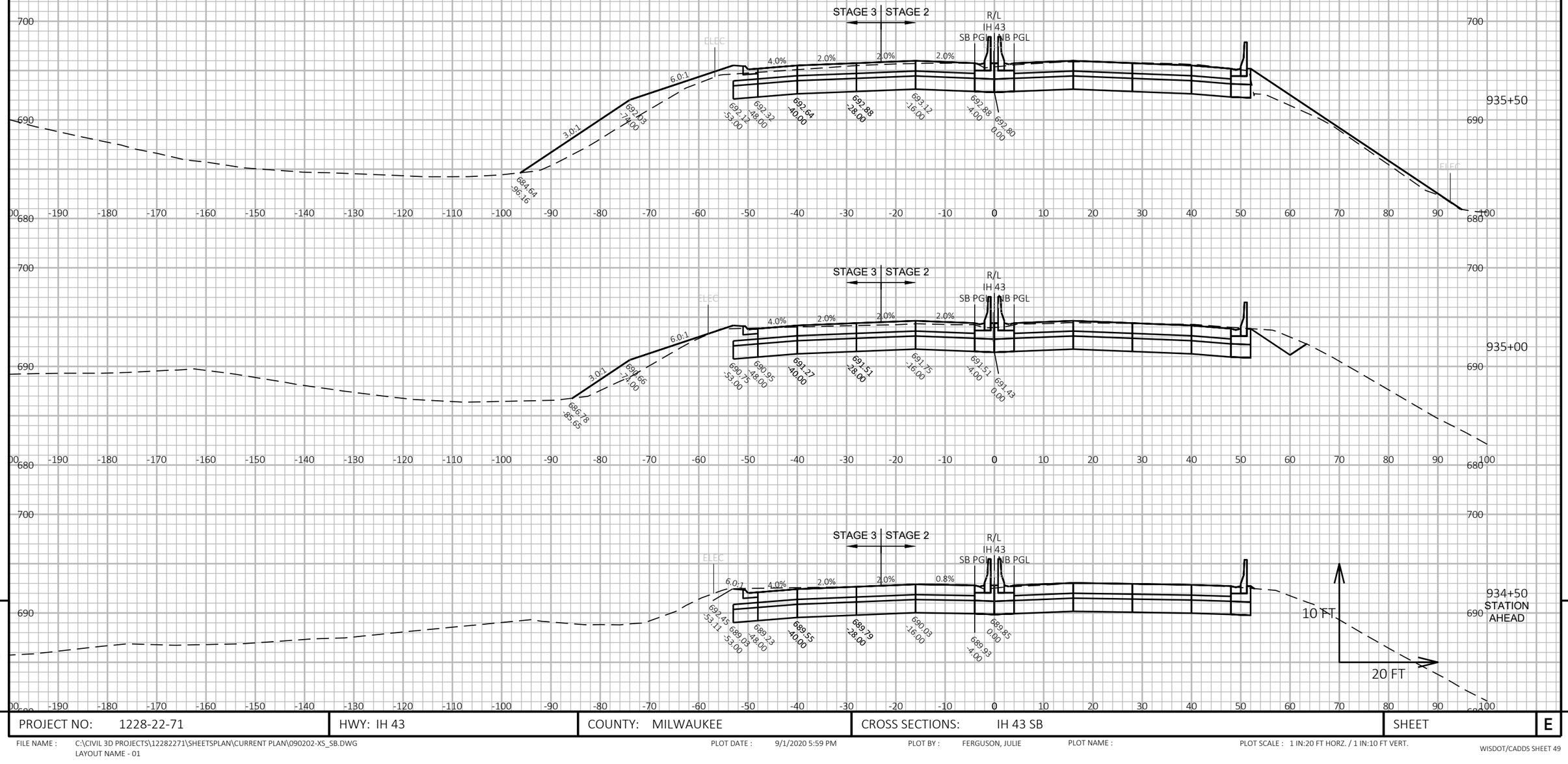
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090201-XS_NB.DWG
LAYOUT NAME - 66

PLOT DATE : 9/1/2020 4:53 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

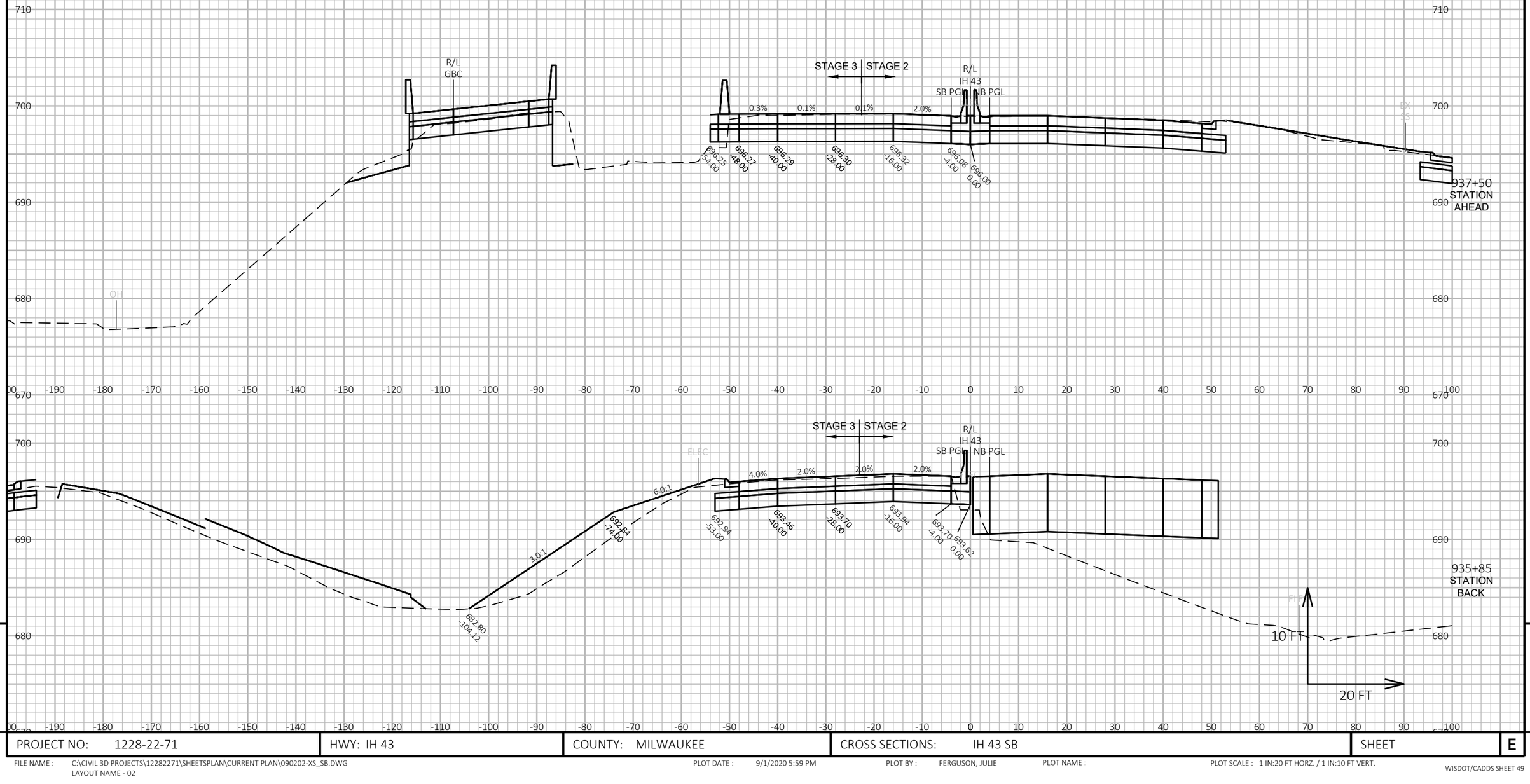
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 01

PLOT DATE : 9/1/2020 5:59 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 02

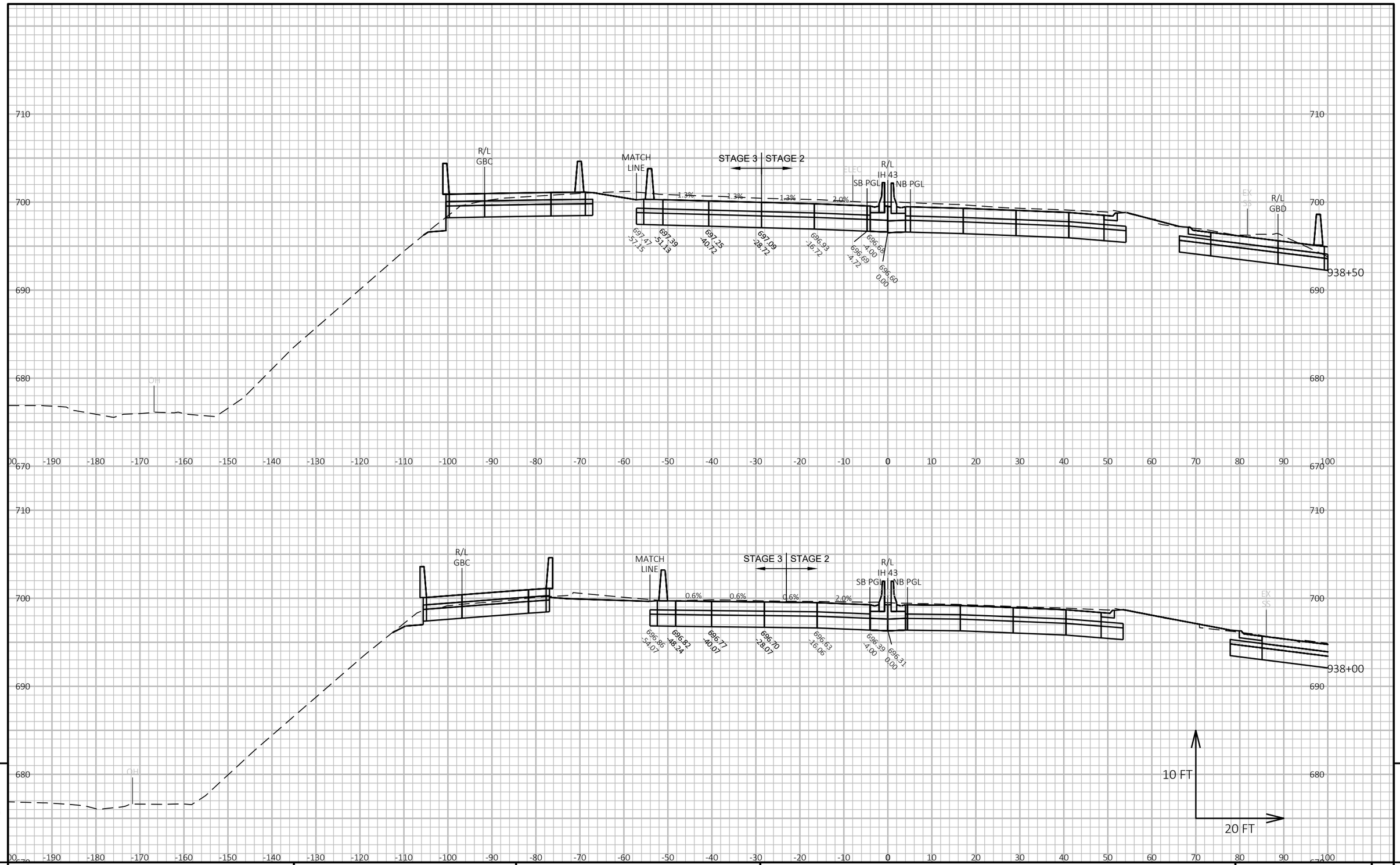
PLOT DATE : 9/1/2020 5:59 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

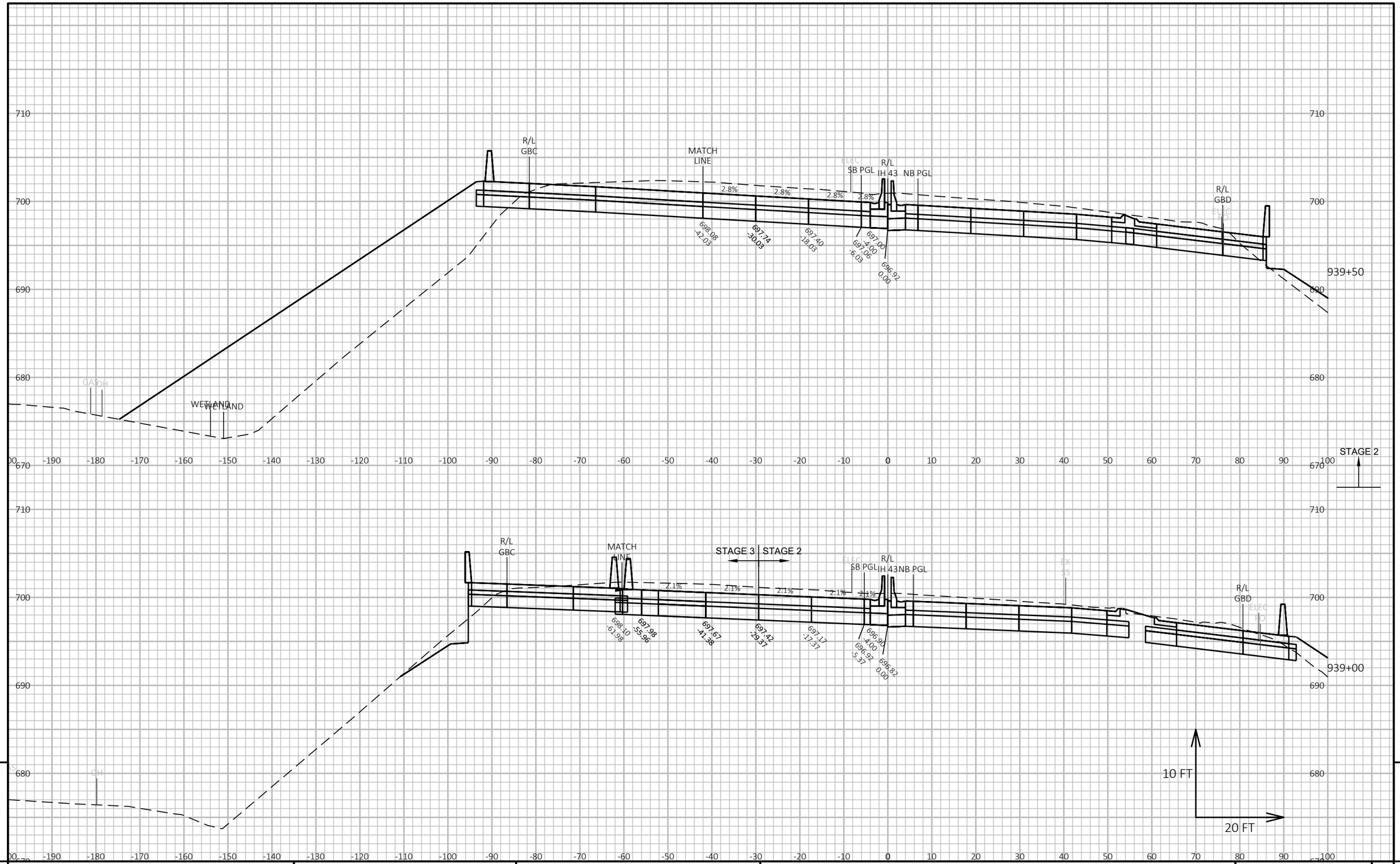
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 03

PLOT DATE : 9/1/2020 5:59 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



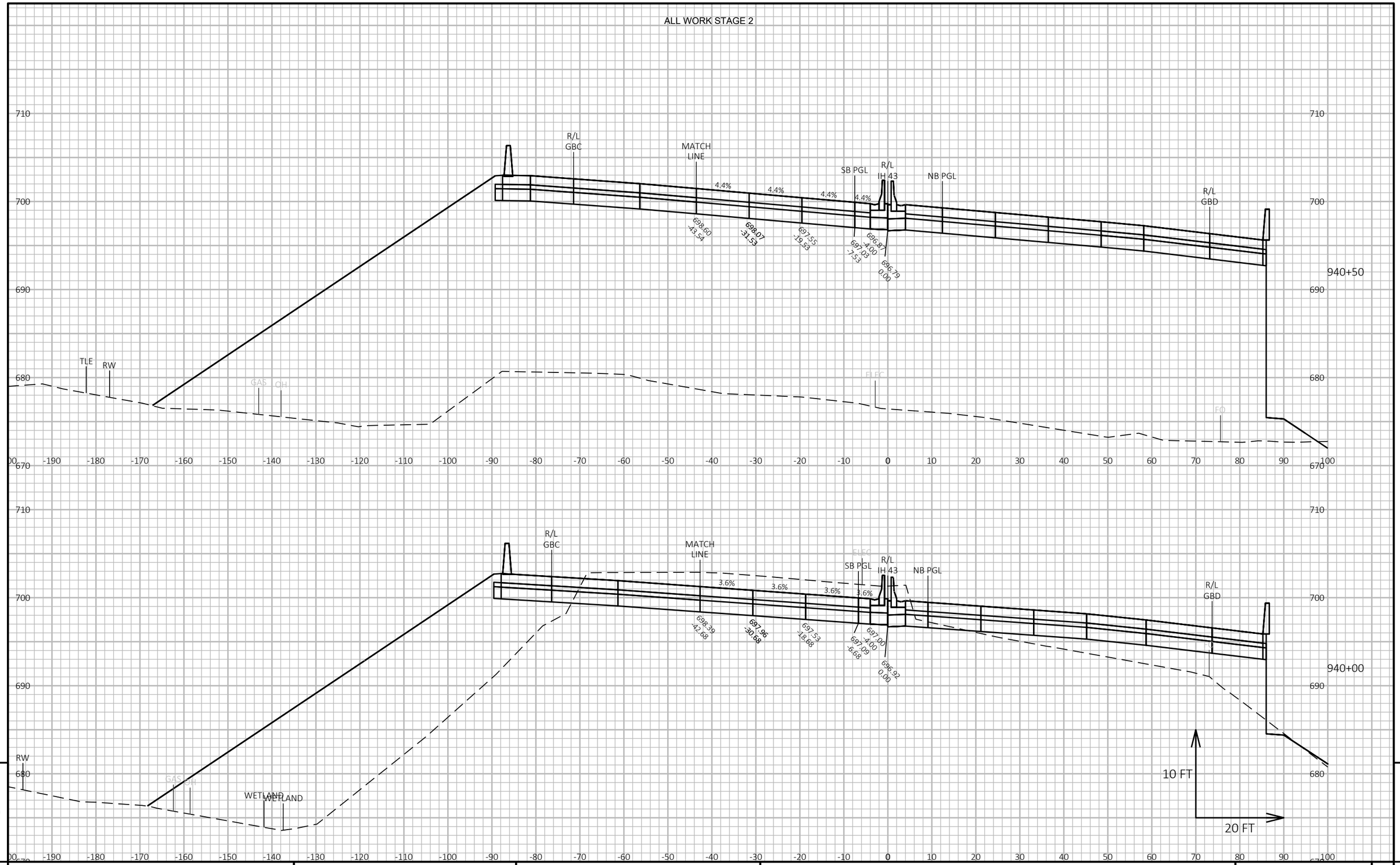
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 04

PLOT DATE : 9/1/2020 6:00 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 05

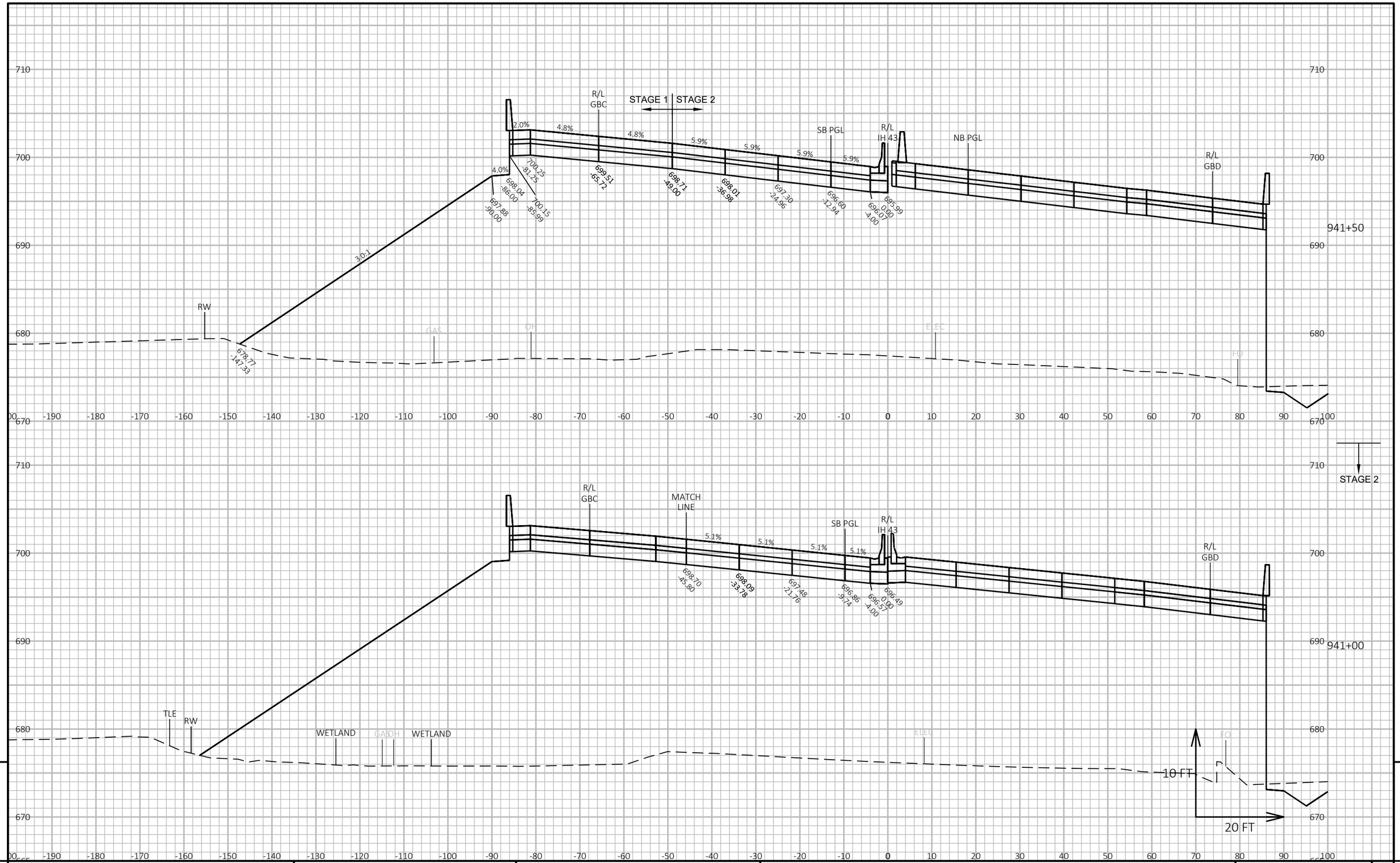
PLOT DATE : 9/1/2020 6:00 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 06

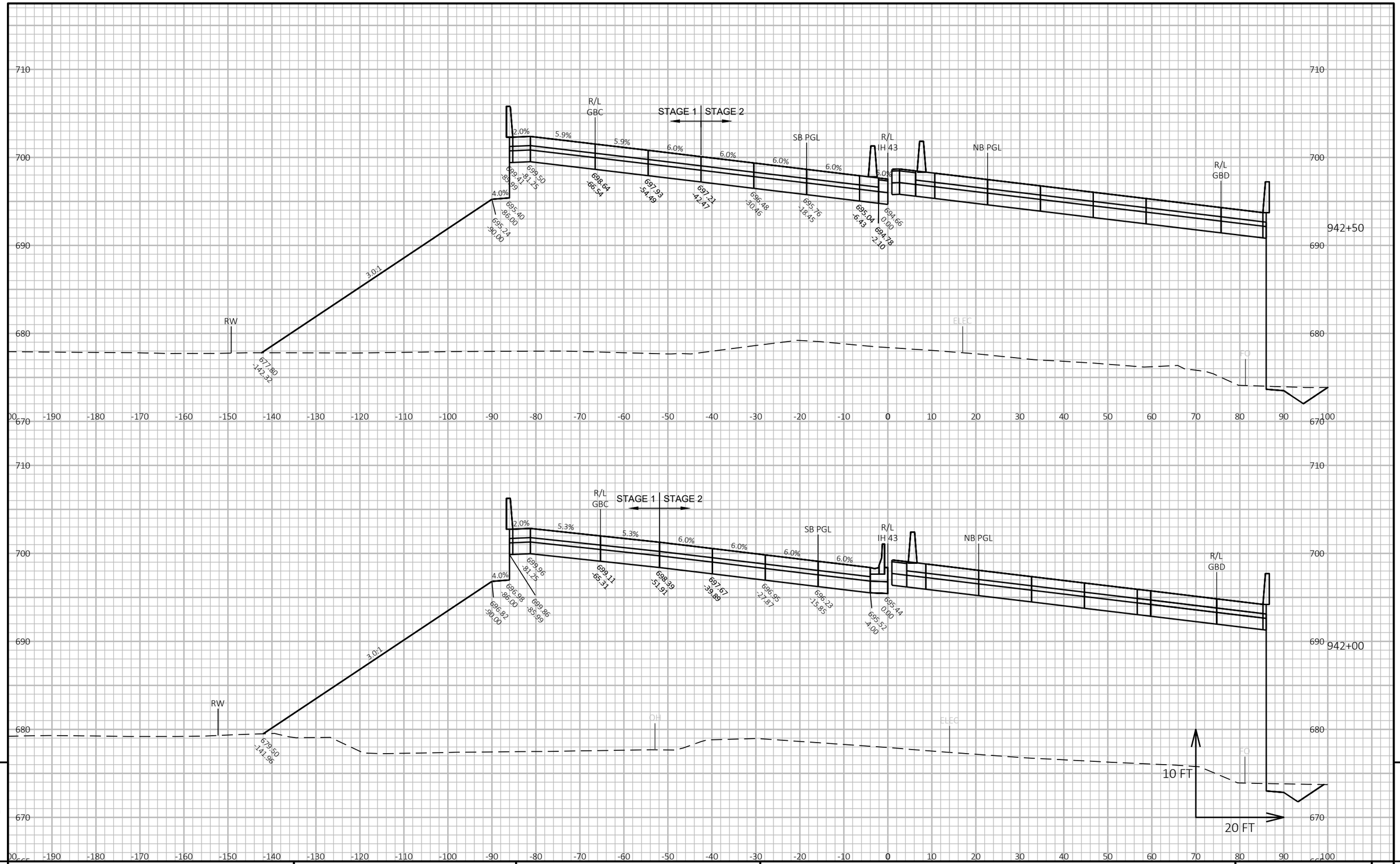
PLOT DATE : 9/1/2020 6:00 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 07

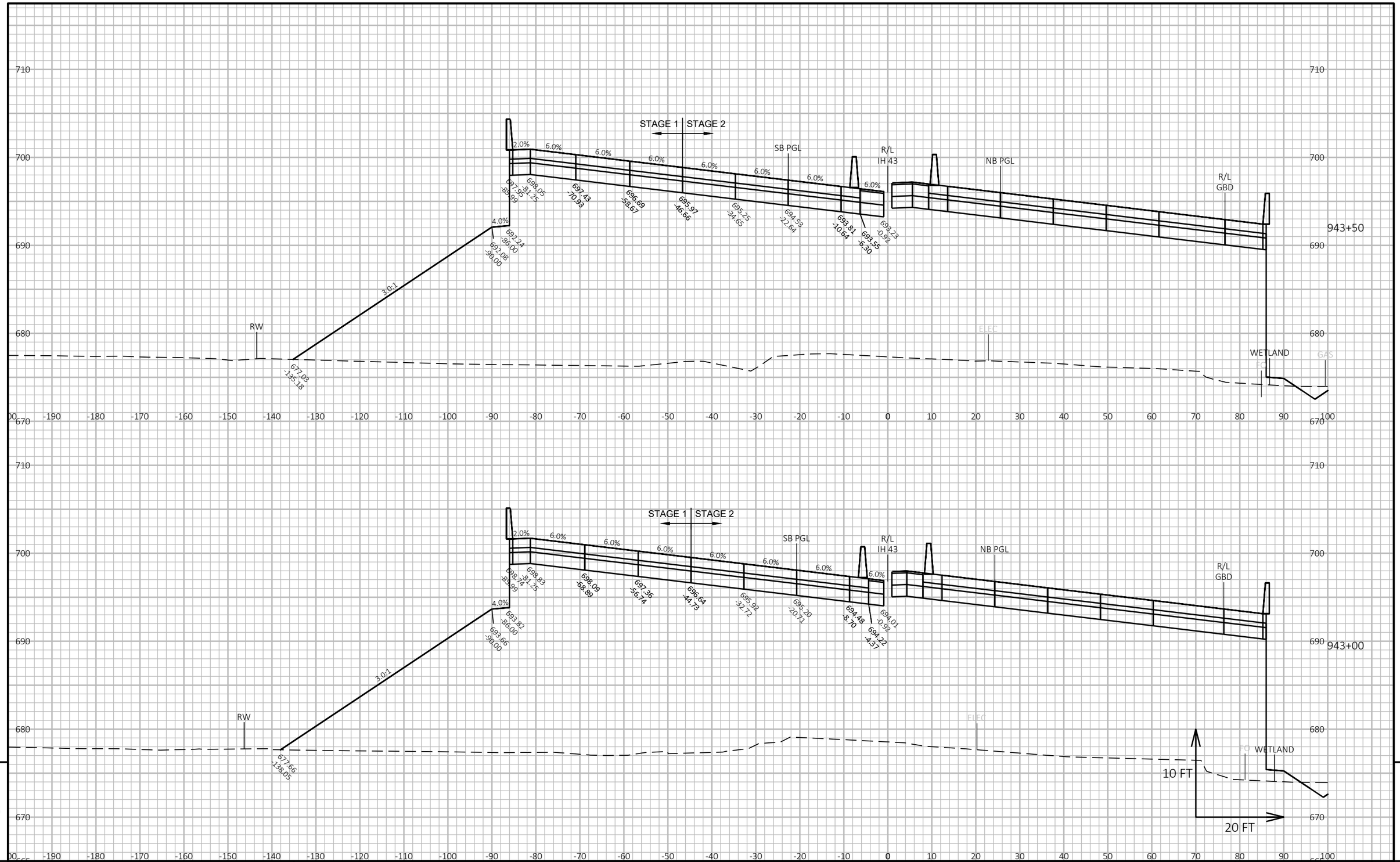
PLOT DATE : 9/1/2020 6:00 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

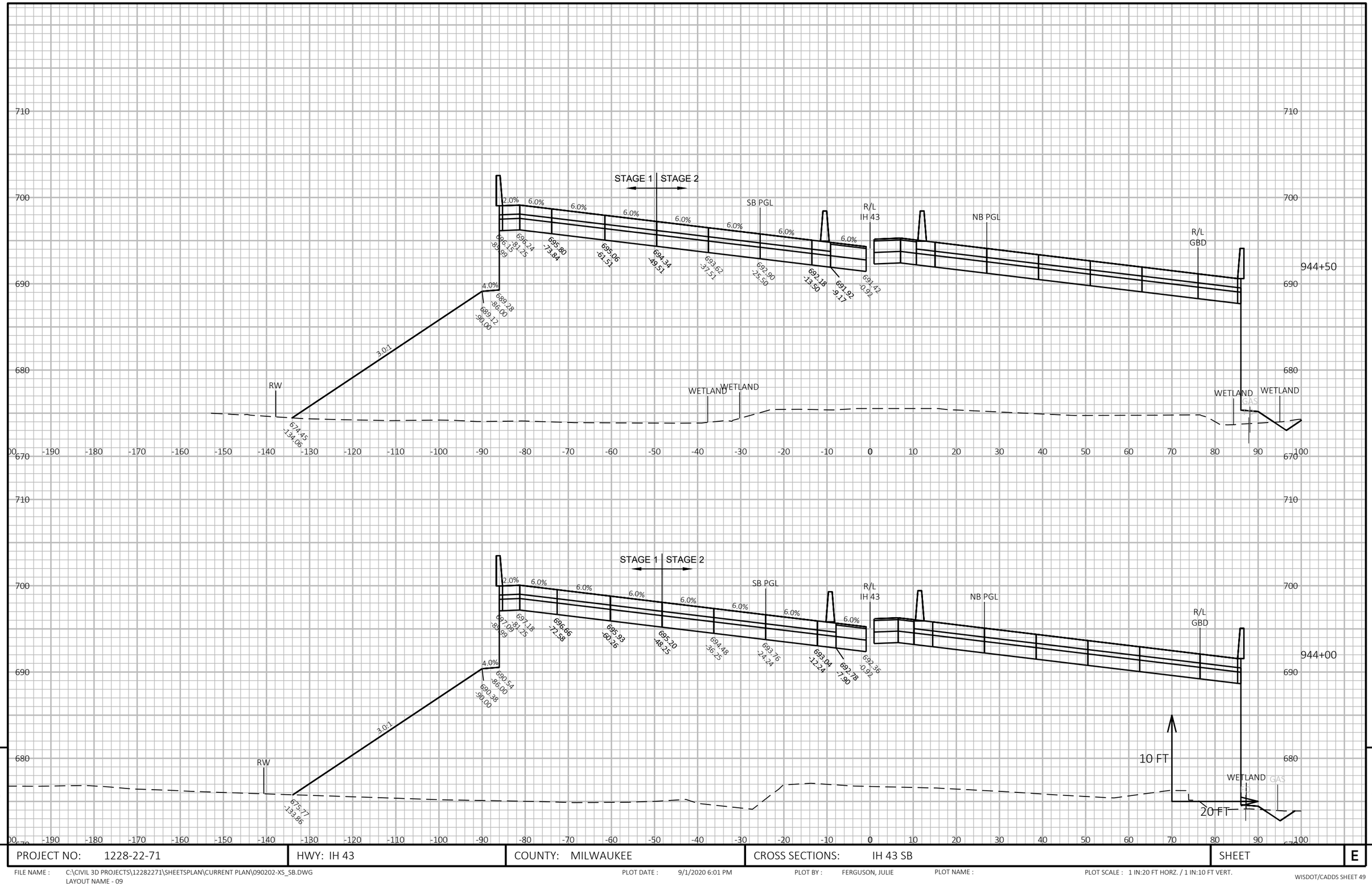


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 08

PLOT DATE : 9/1/2020 6:00 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

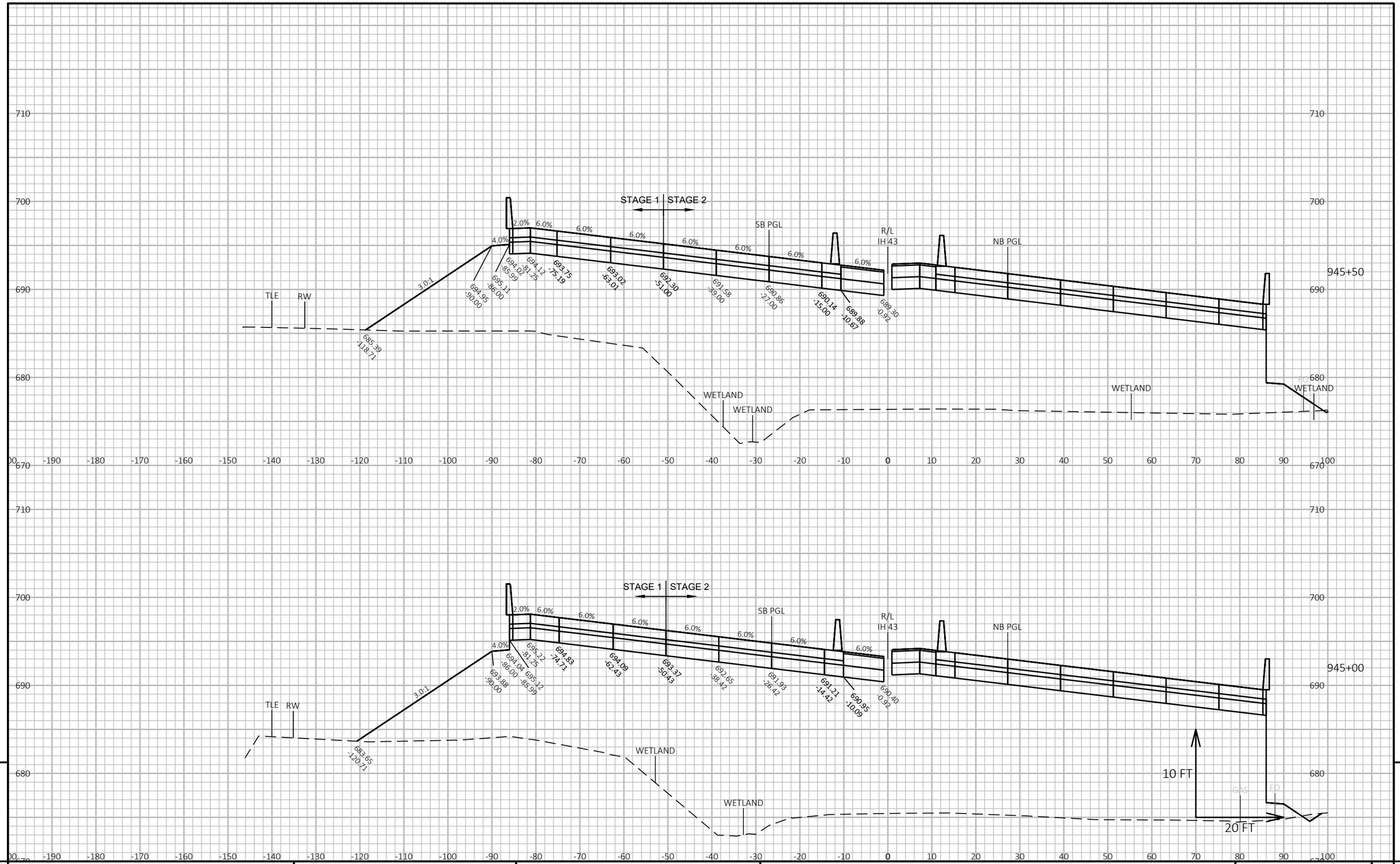
9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 09

PLOT DATE : 9/1/2020 6:01 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

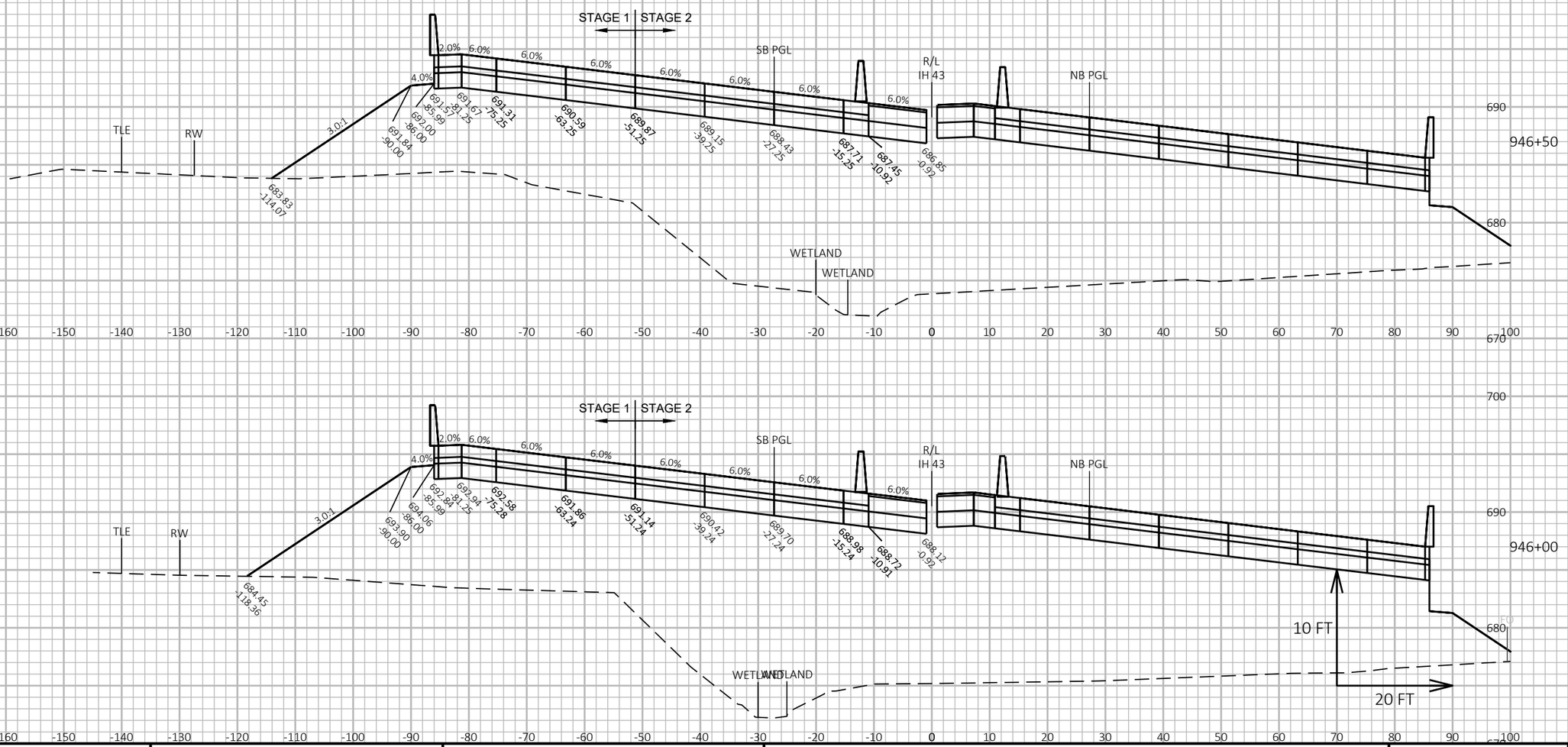
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 10

PLOT DATE : 9/1/2020 6:01 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

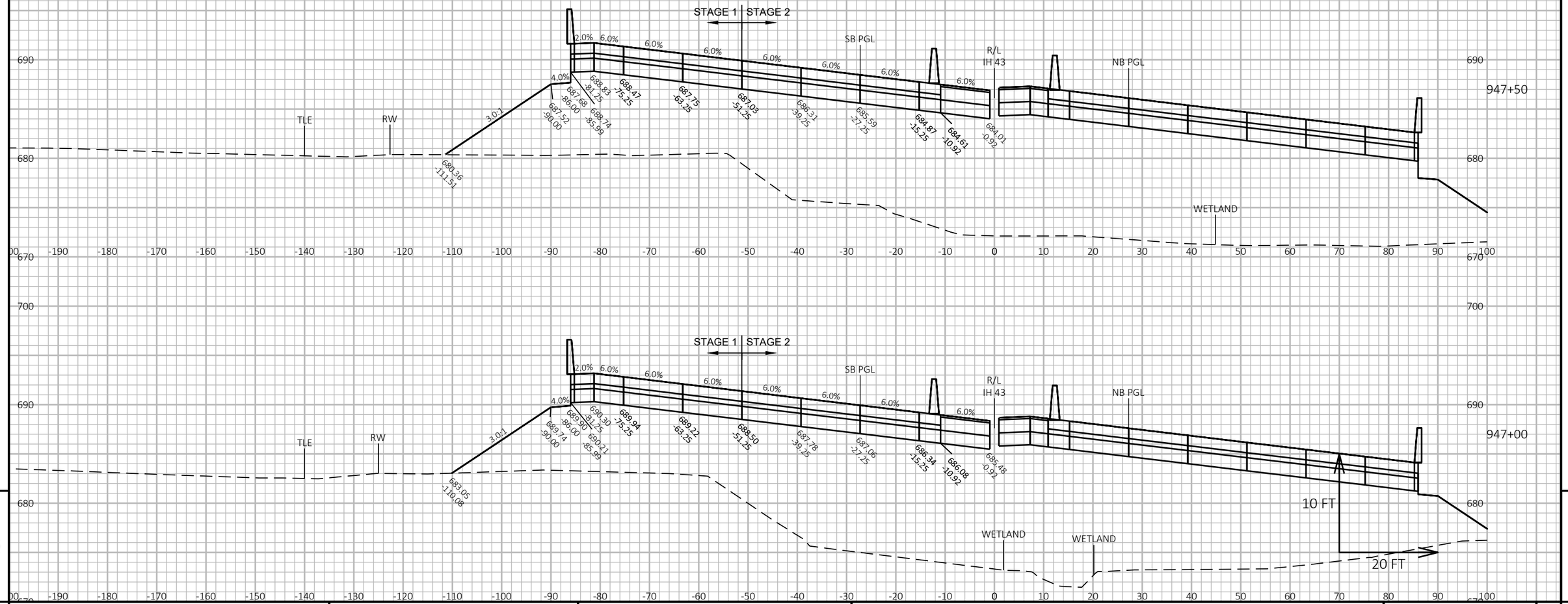


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 11

PLOT DATE : 9/1/2020 6:01 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

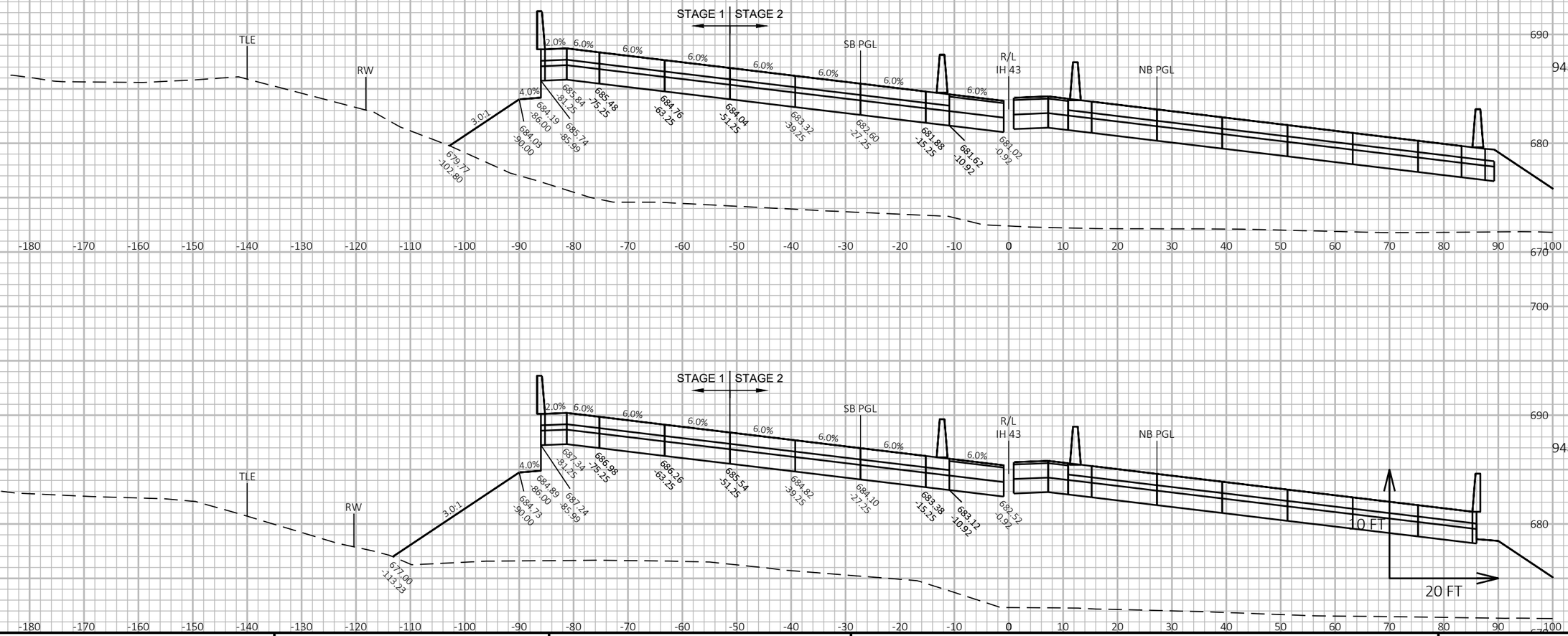
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 12

PLOT DATE : 9/1/2020 6:01 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

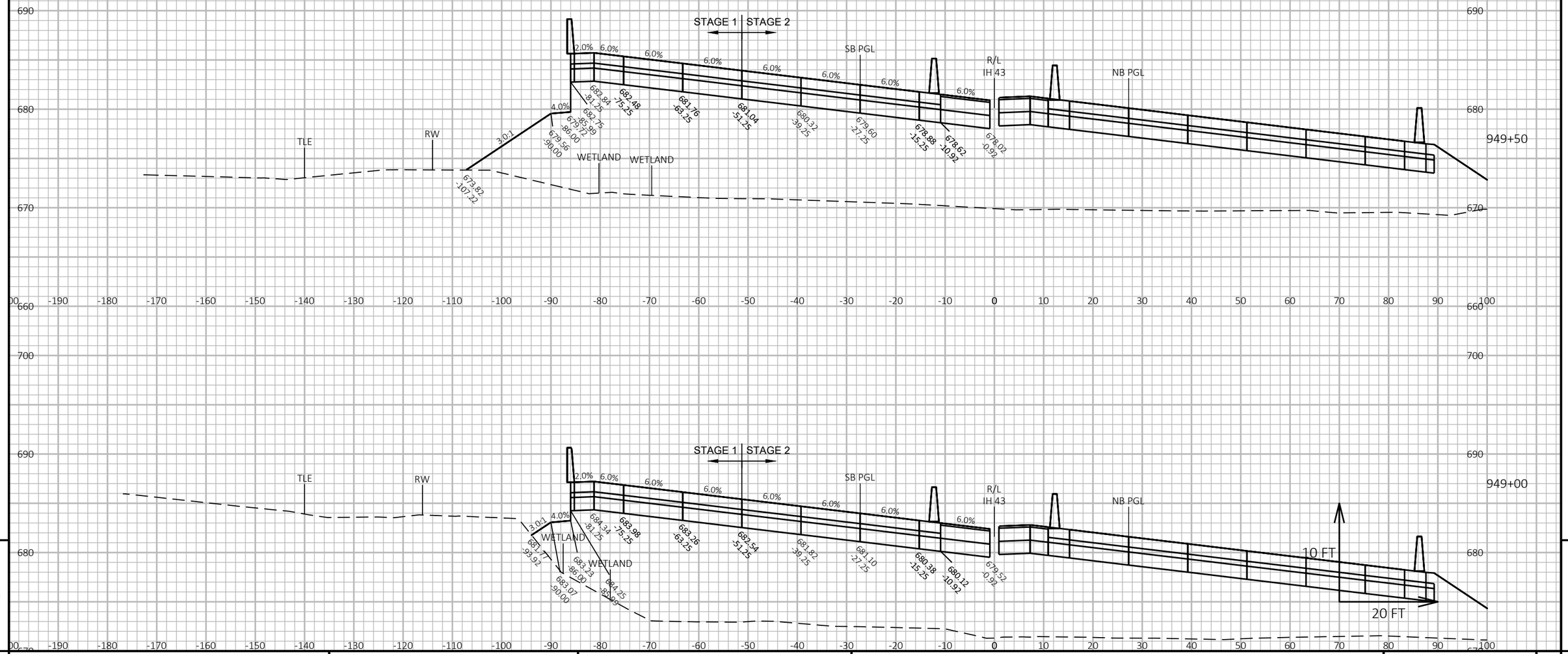
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 13

PLOT DATE : 9/1/2020 6:01 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

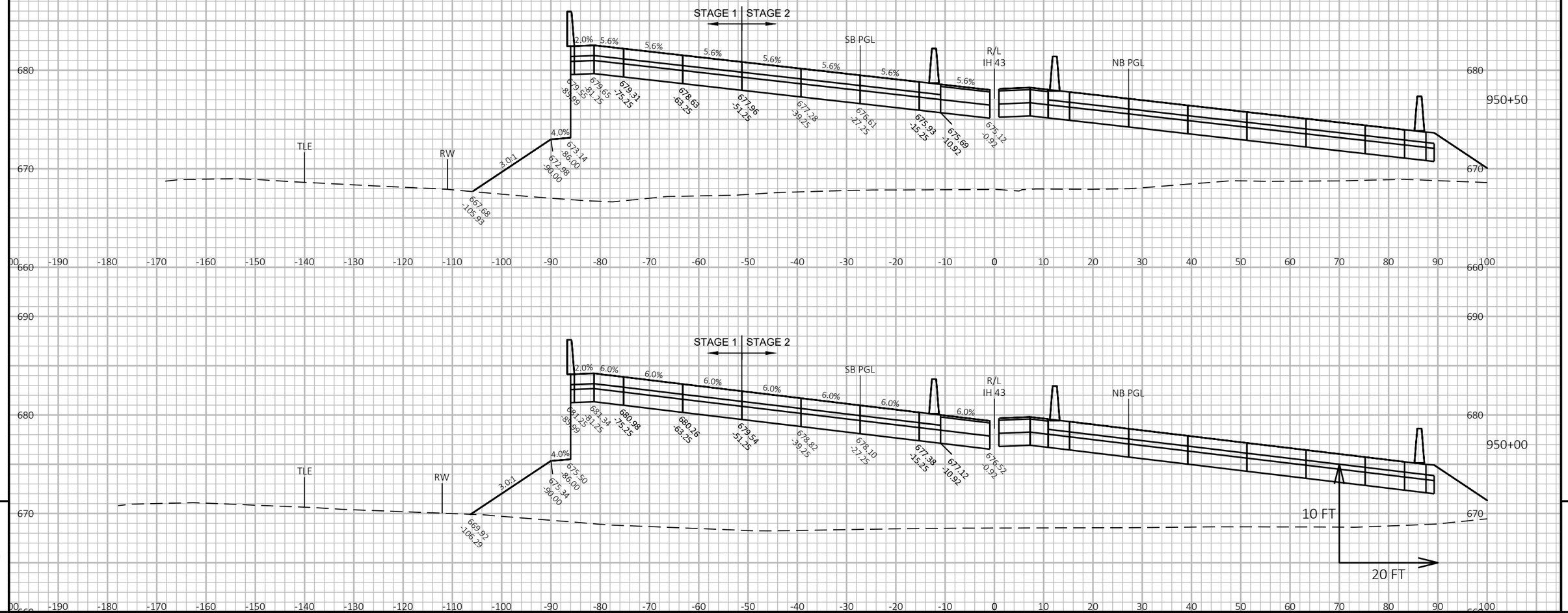


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 14

PLOT DATE : 9/1/2020 6:02 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

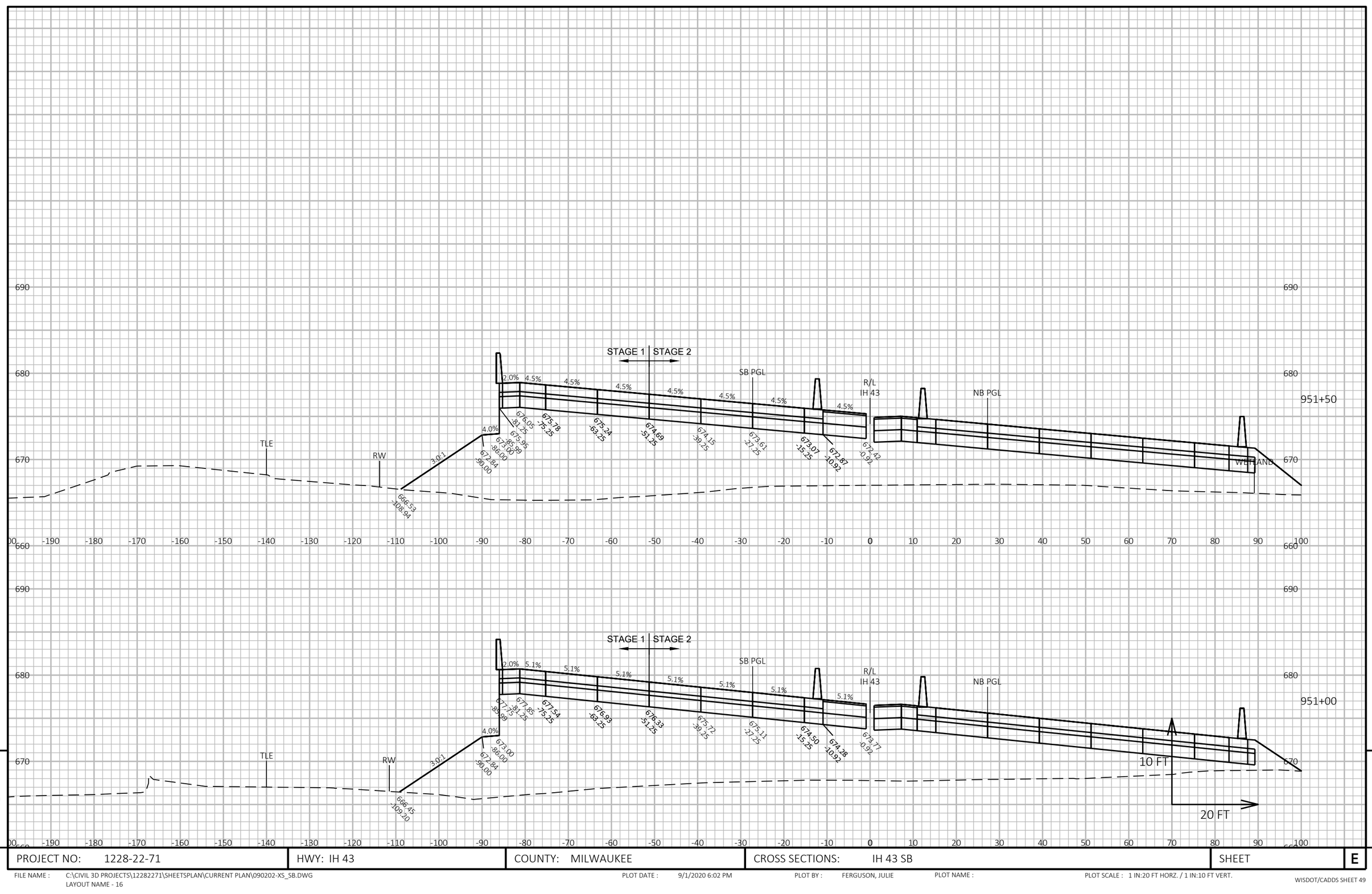


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 15

PLOT DATE : 9/1/2020 6:02 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

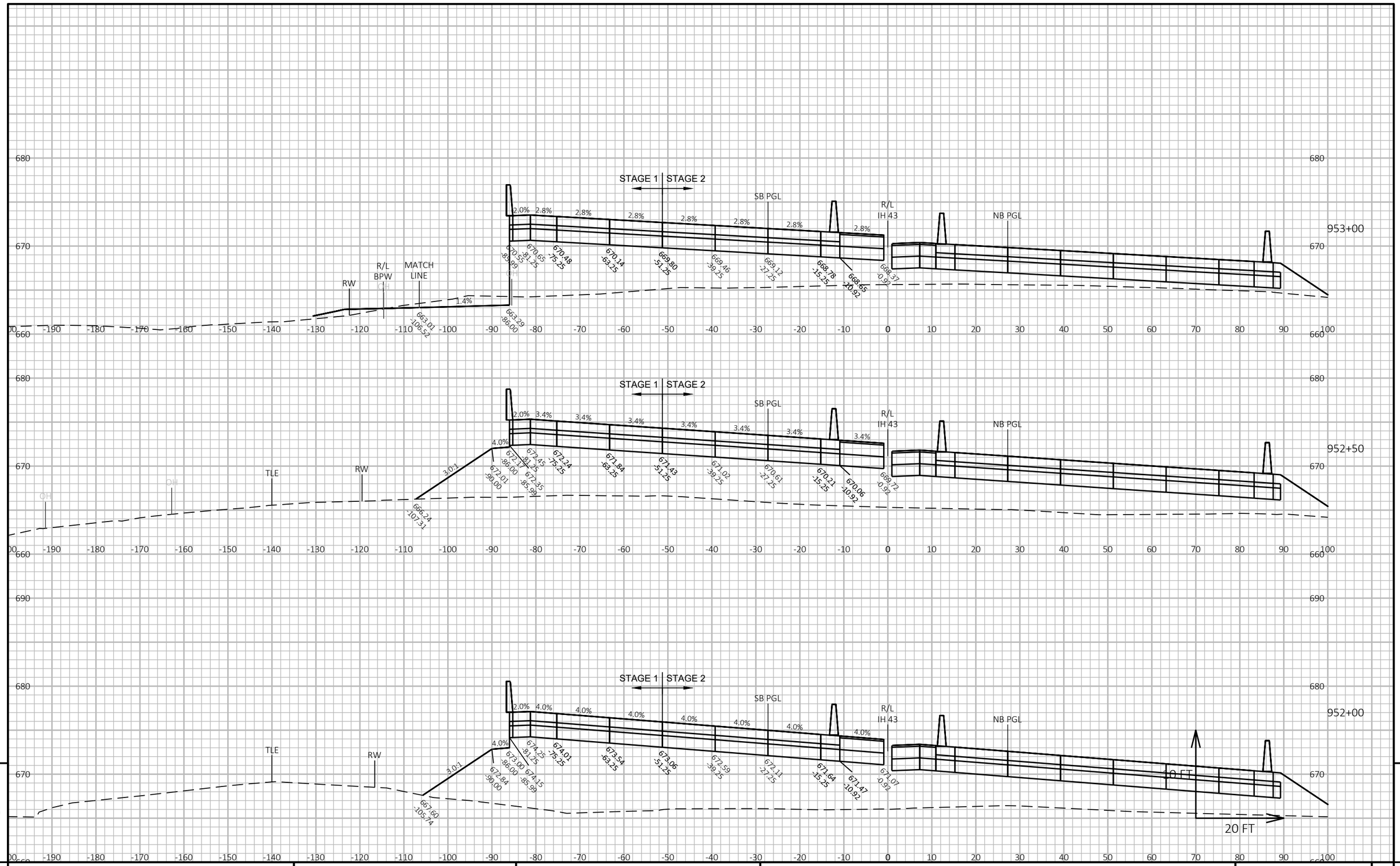
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 16

PLOT DATE : 9/1/2020 6:02 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

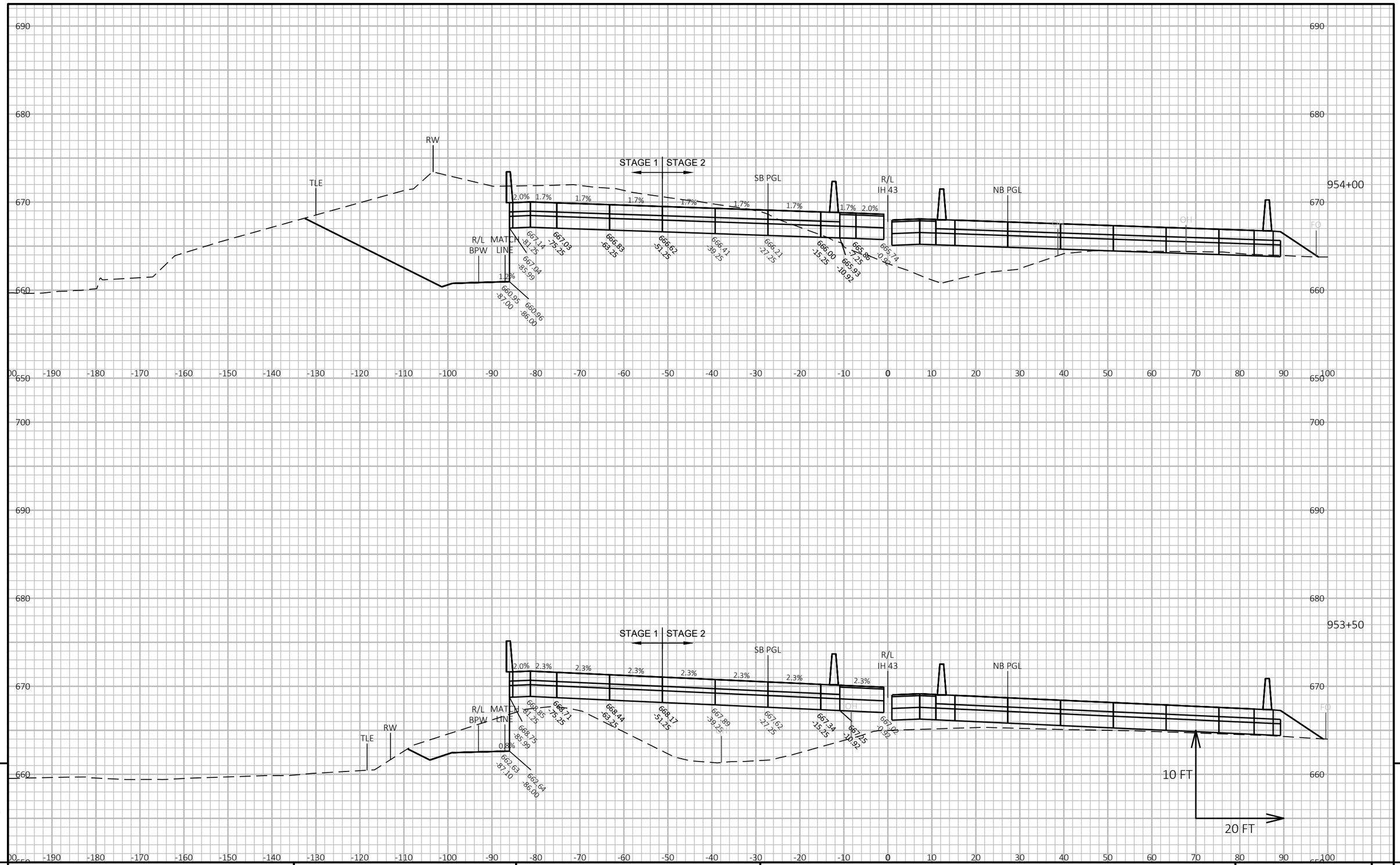
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 17

PLOT DATE : 9/1/2020 6:02 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 18

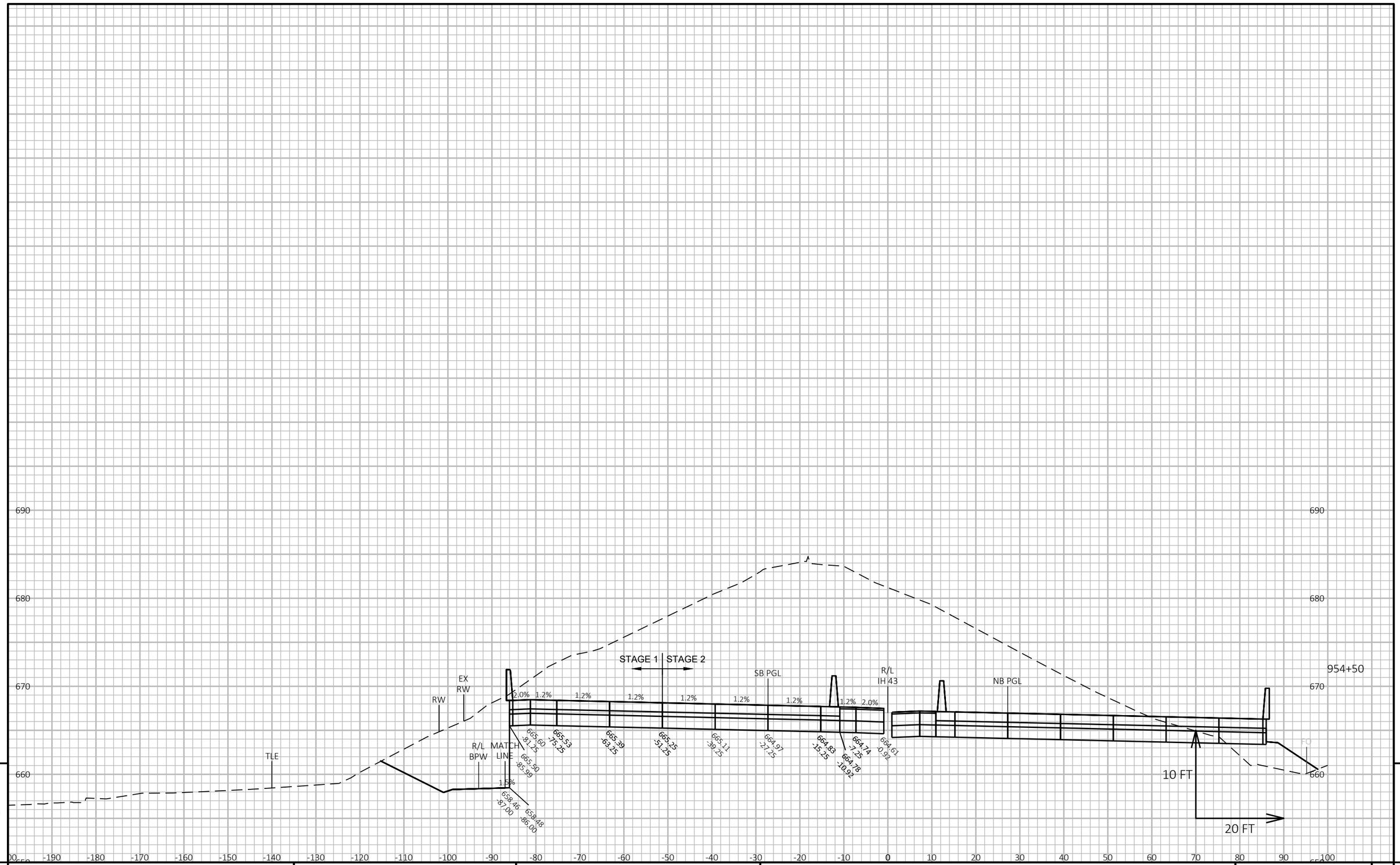
PLOT DATE : 9/1/2020 6:02 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

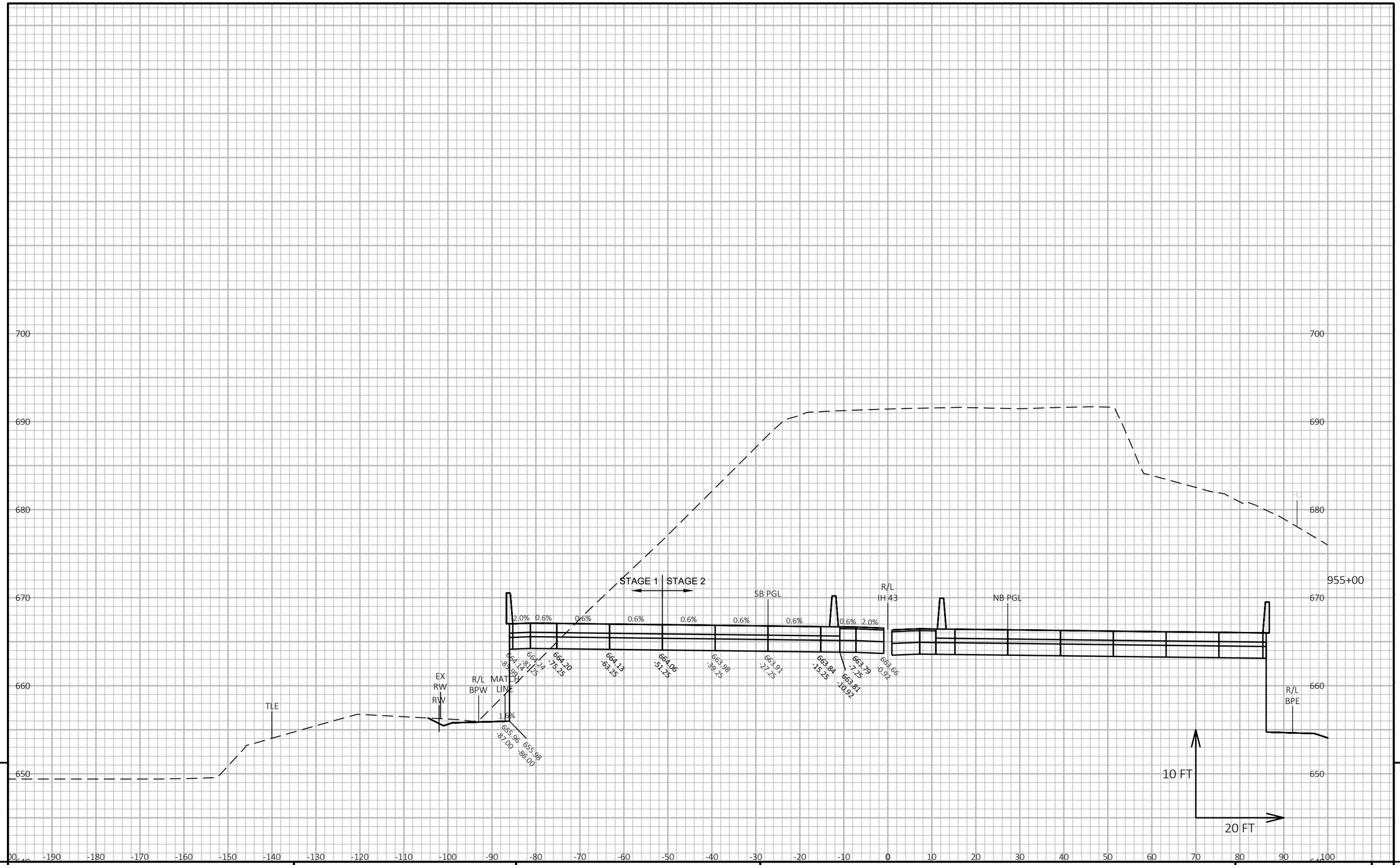


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 19

PLOT DATE : 9/1/2020 6:03 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

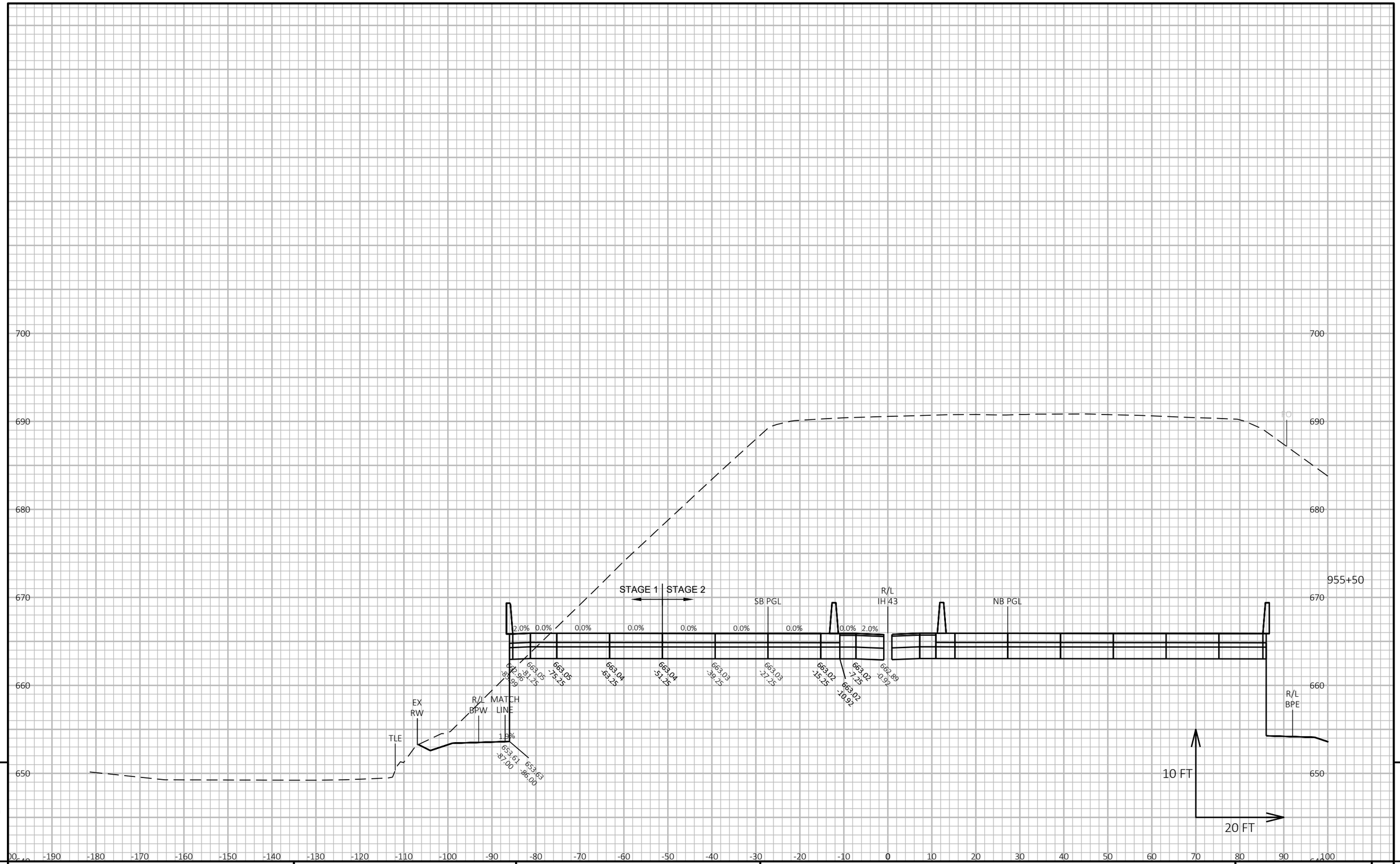
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 20

PLOT DATE : 9/1/2020 6:03 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

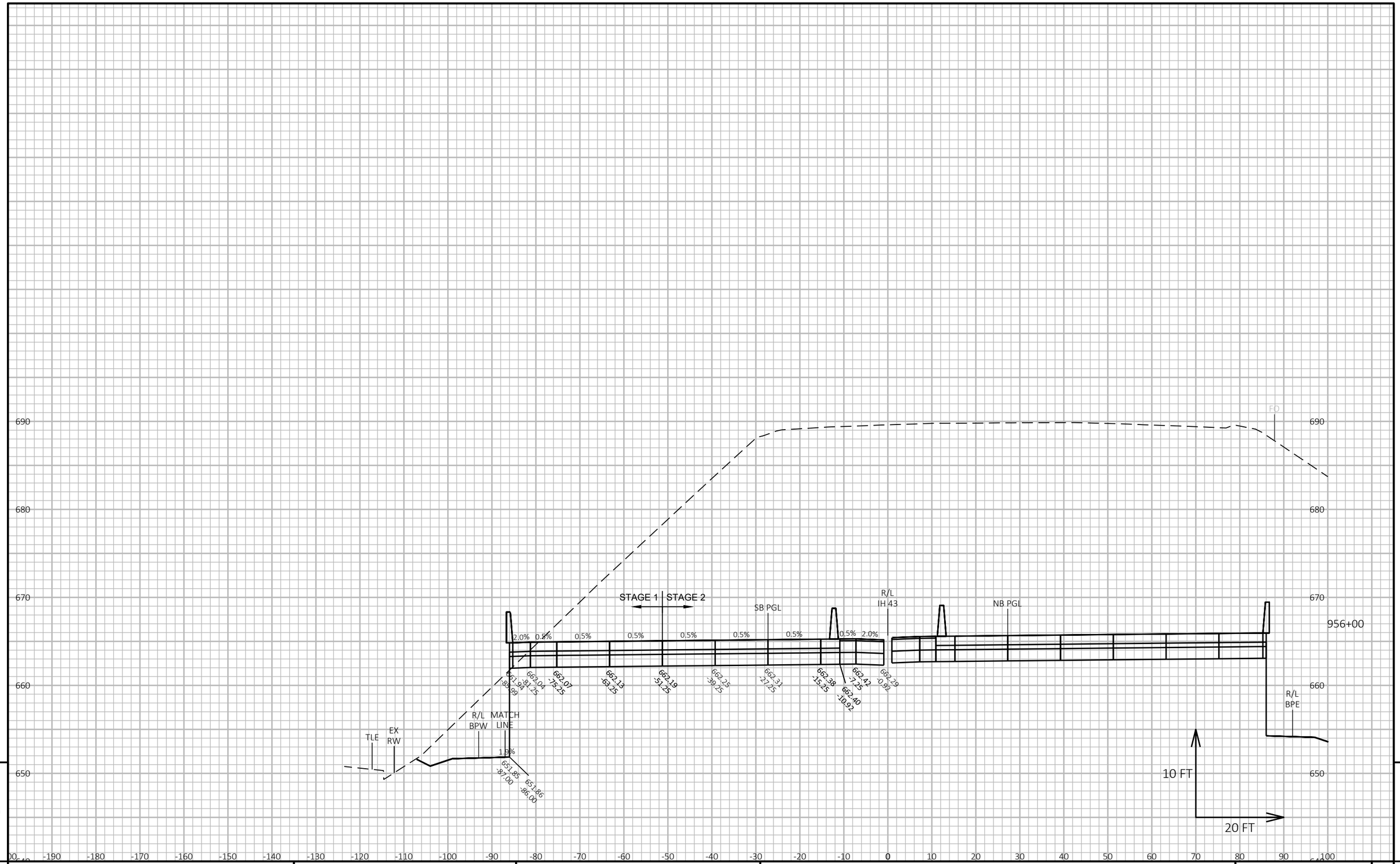
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 21

PLOT DATE : 9/1/2020 6:03 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

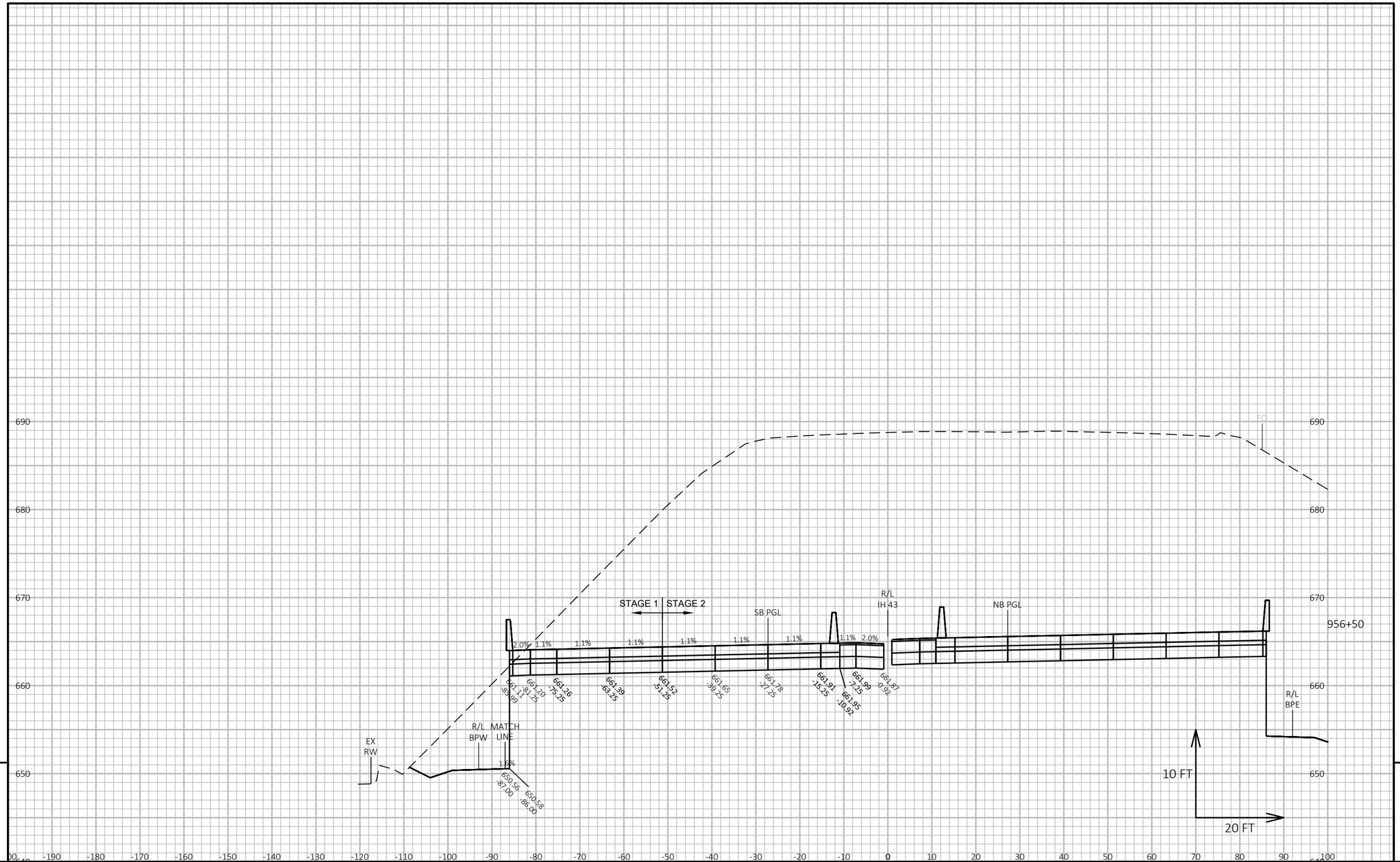
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 22

PLOT DATE : 9/1/2020 6:03 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

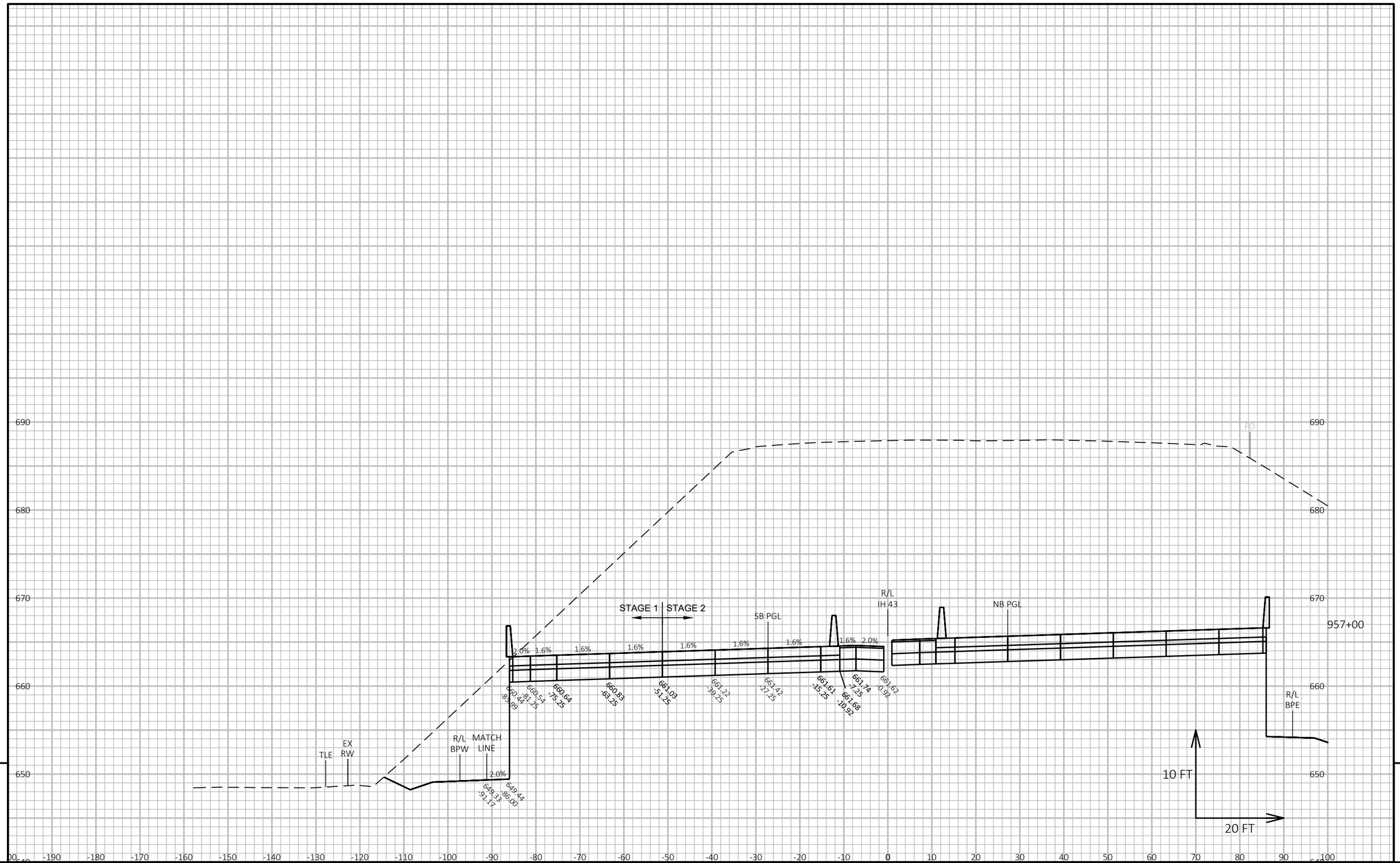
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 23

PLOT DATE : 9/1/2020 6:03 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 24

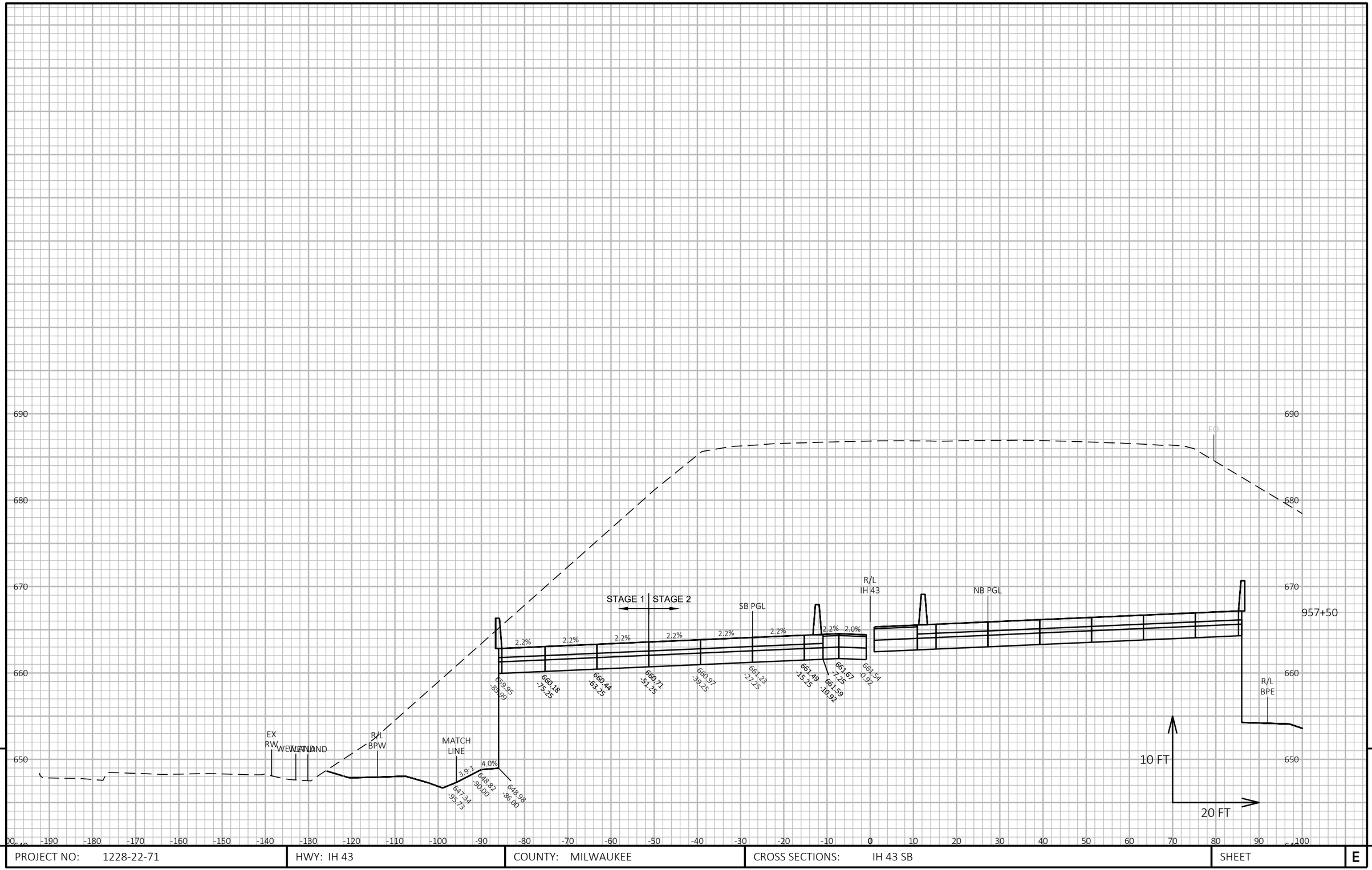
PLOT DATE : 9/1/2020 6:04 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 25

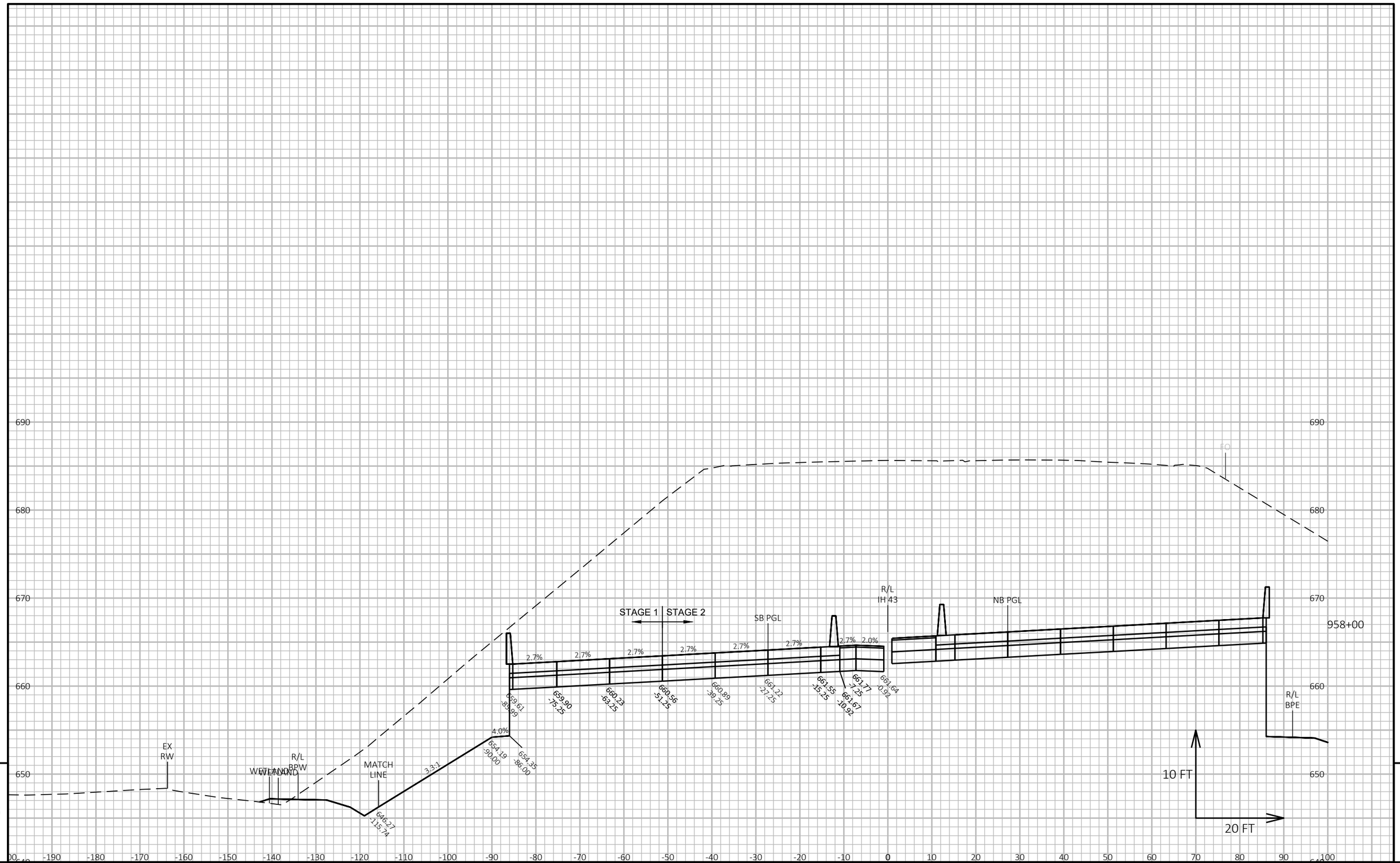
PLOT DATE : 9/1/2020 6:04 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 26

PLOT DATE : 9/1/2020 6:04 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

690

690

680

680

670

670

660

660

650

650

EX SS

FD

R/L IH 43

NB PGL

SB PGL

STAGE 1 | STAGE 2

958+50

R/L BPE

EX RW

R/L BPW

WETLAND

WETLAND

MATCH LINE

3:1

4.0%

3.3%

3.3%

3.3%

3.3%

3.3%

3.3%

3.3%

2.0%

660.03 -86.00

659.87 -90.00

659.80 -75.25

659.44 -85.99

660.19 -63.25

660.59 -51.25

660.99 -39.25

661.39 -27.25

661.78 -15.25

662.05 -7.25

661.93 -10.92

661.92 -0.92

645.90 -133.95

10 FT

20 FT

-200 -190 -180 -170 -160 -150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

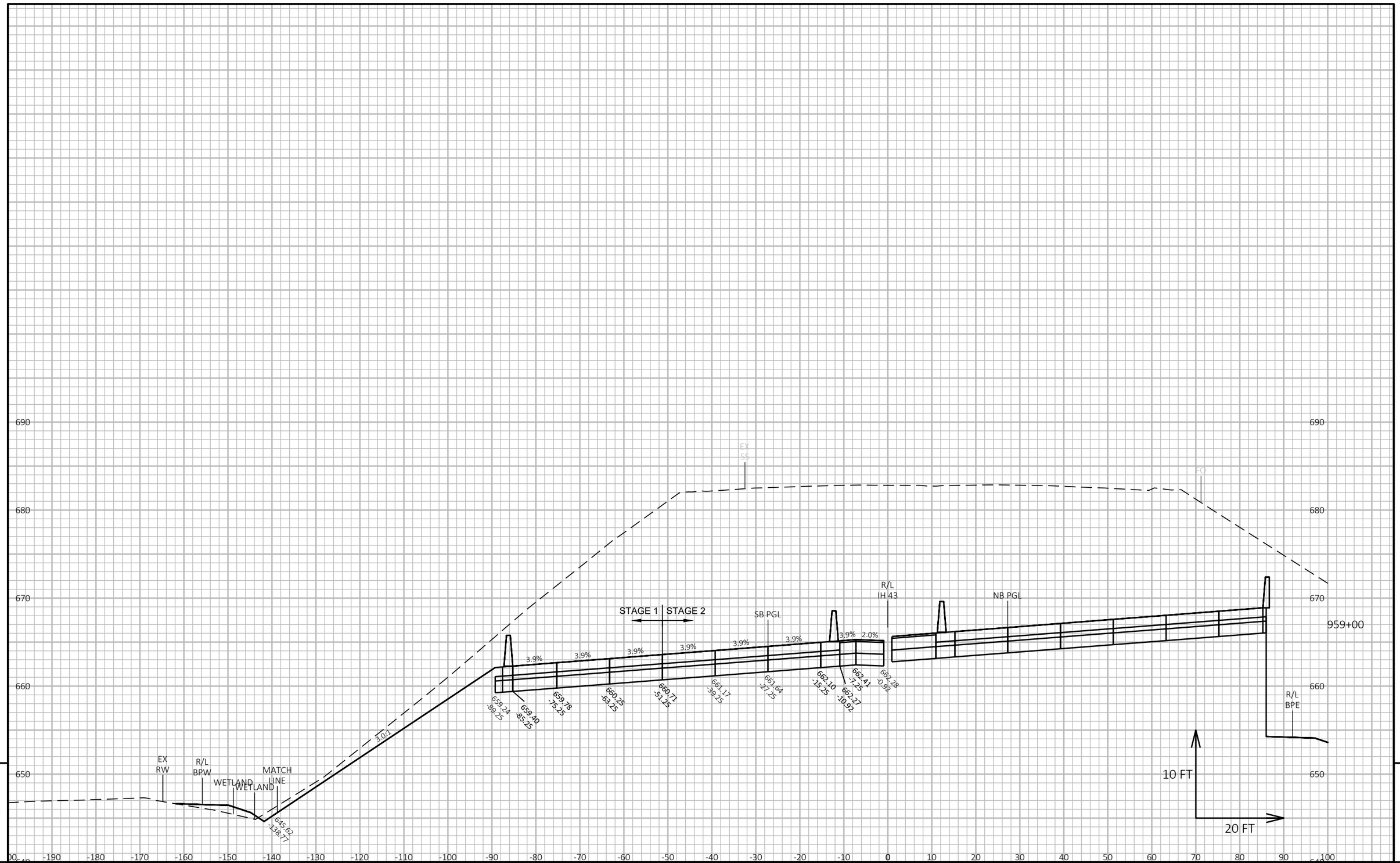
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 27

PLOT DATE : 9/1/2020 6:04 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

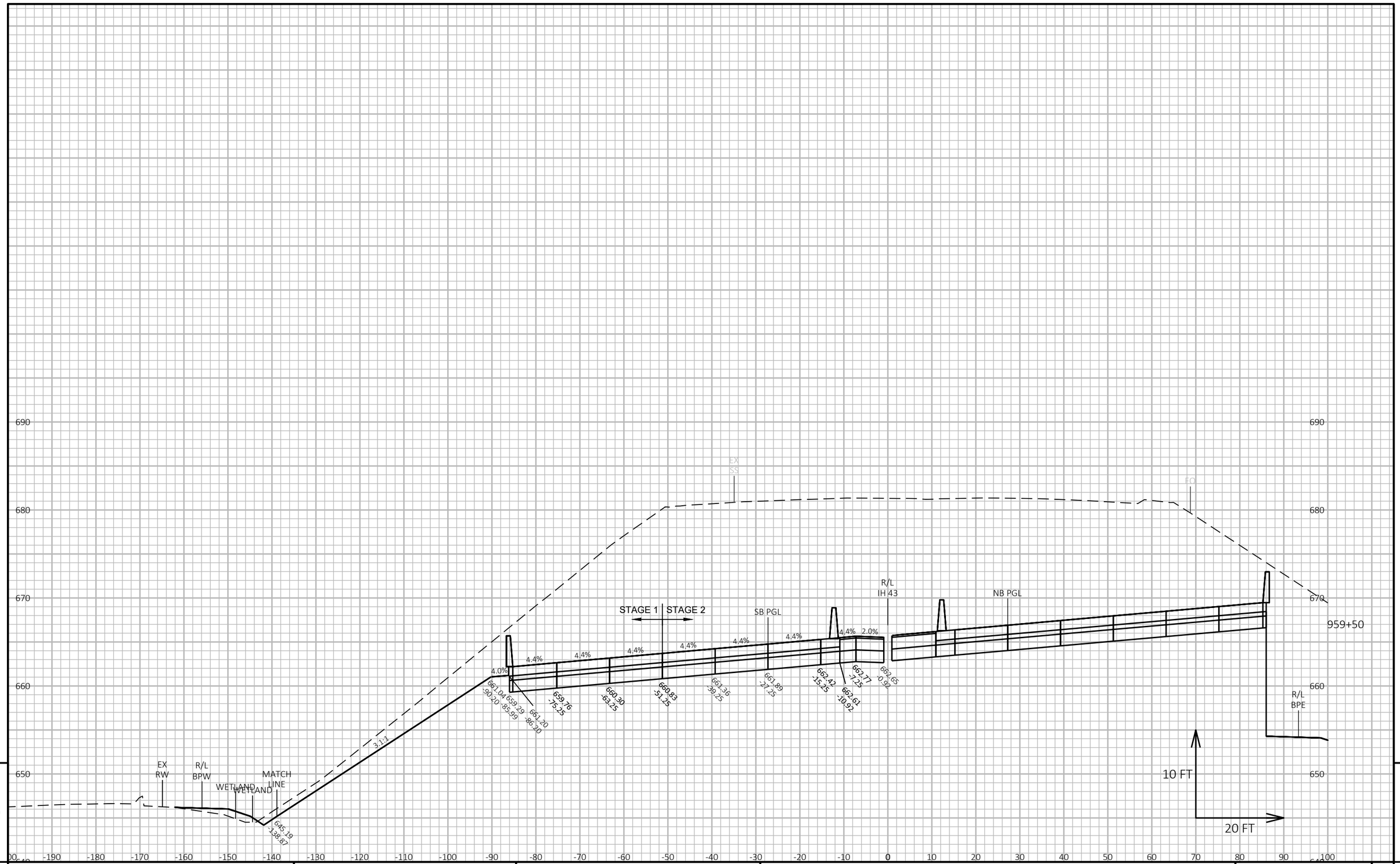


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 28

PLOT DATE : 9/1/2020 6:04 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

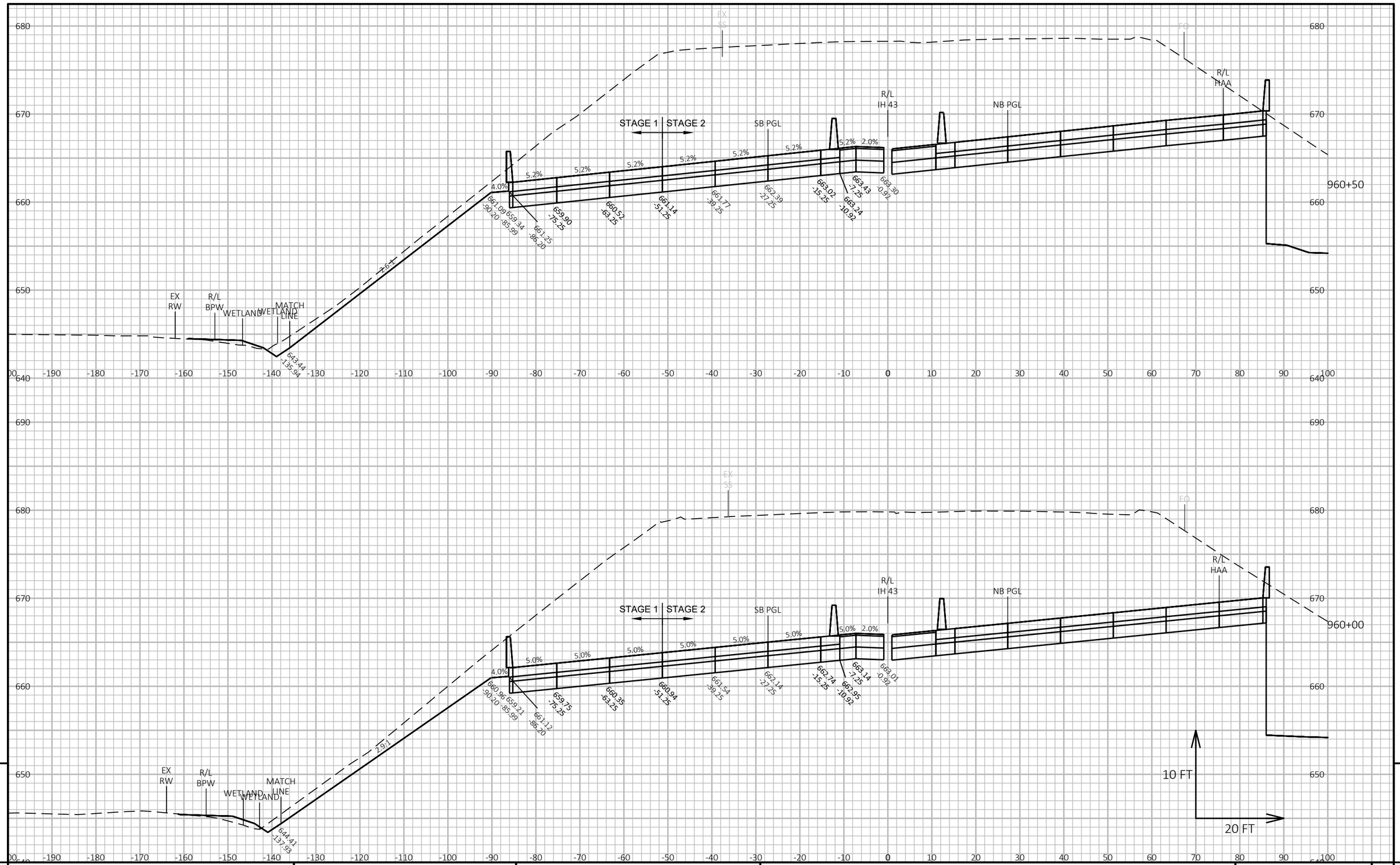
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 29

PLOT DATE : 9/1/2020 6:04 PM

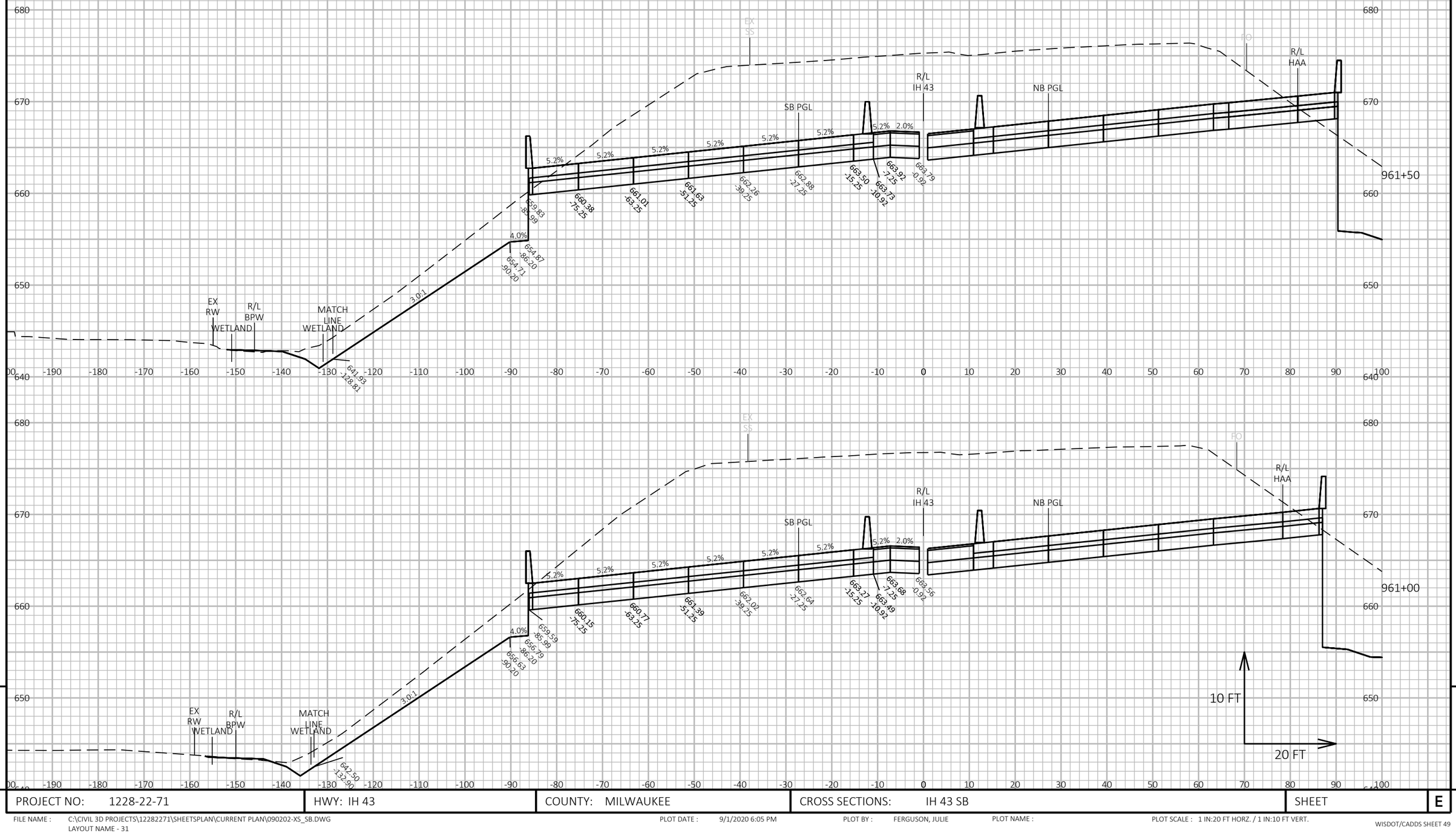
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.


EX
SS
EQ
R/L
HAA
R/L
IH 43
NB PGL
STAGE 1
STAGE 2
SB PGL
5.2%
5.2%
5.2%
5.2%
5.2%
5.2%
5.2%
2.0%
4.0%
2.9:1
EX
RW
R/L
BPW
WETLAND
WETLAND
MATCH
LINE
660.96
-90.20
659.21
-85.99
661.12
-86.20
659.75
-75.25
660.35
-63.25
660.94
-51.25
661.54
-39.25
662.14
-27.25
662.74
-15.25
662.95
-10.92
663.14
-7.25
663.01
-0.92
644.41
-137.93
960+00
10 FT
20 FT
9
9
PROJECT NO: 1228-22-71
HWY: IH 43
COUNTY: MILWAUKEE
CROSS SECTIONS: IH 43 SB
SHEET
E
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 30
PLOT DATE : 9/1/2020 6:05 PM
PLOT BY : FERGUSON, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

ALL WORK STAGE 3



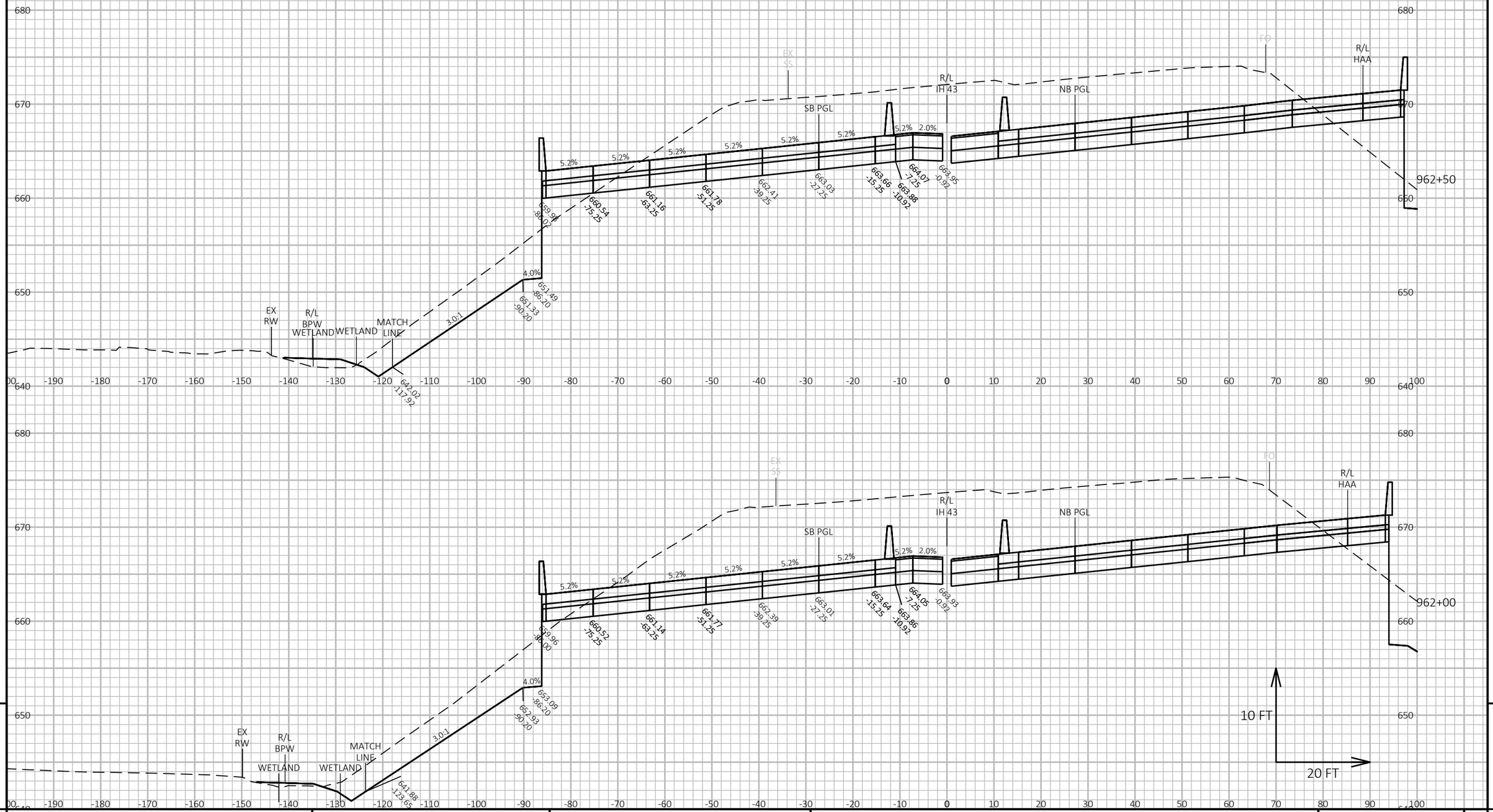
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 31

PLOT DATE : 9/1/2020 6:05 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 3

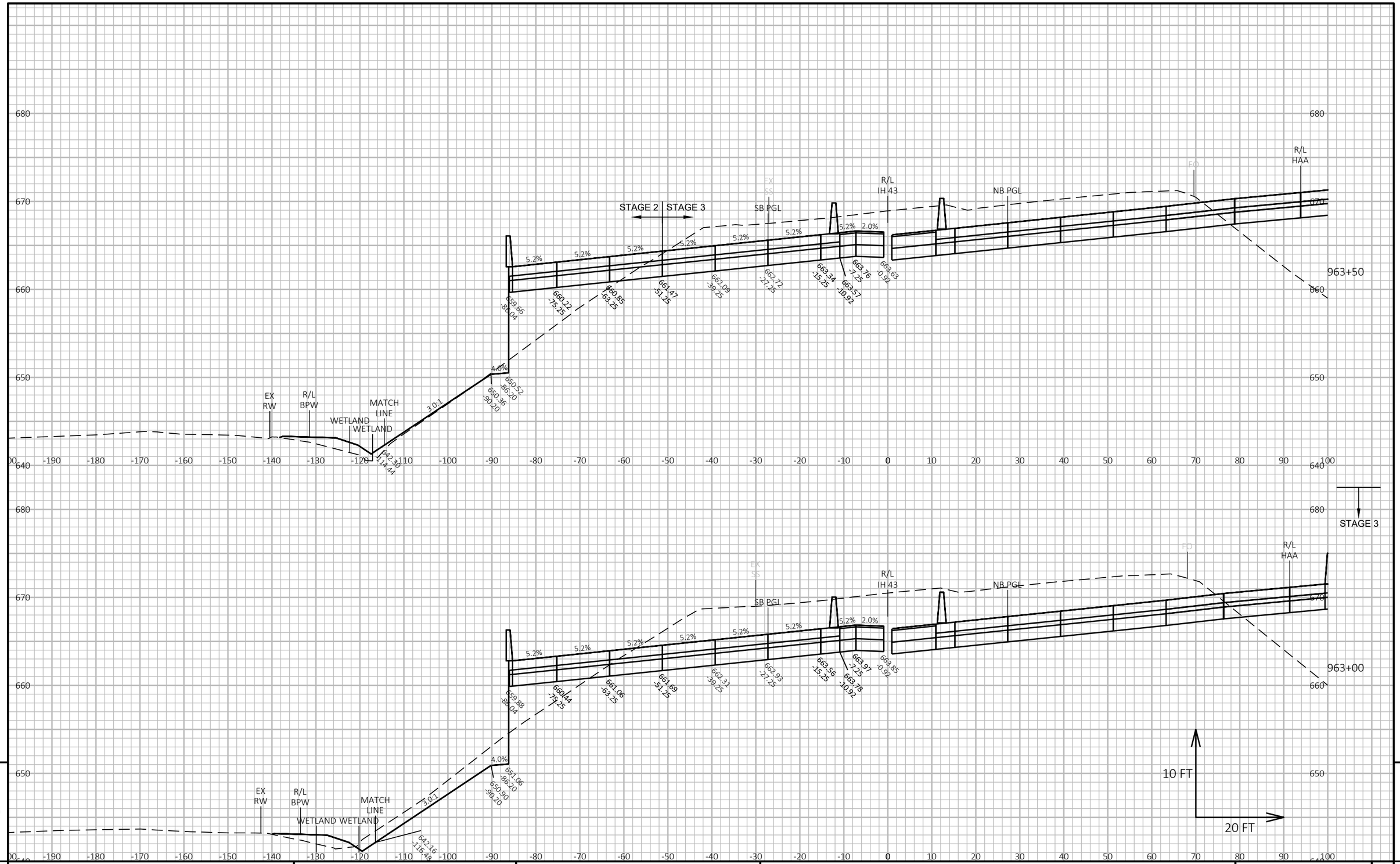


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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 32

PLOT DATE : 9/1/2020 6:05 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

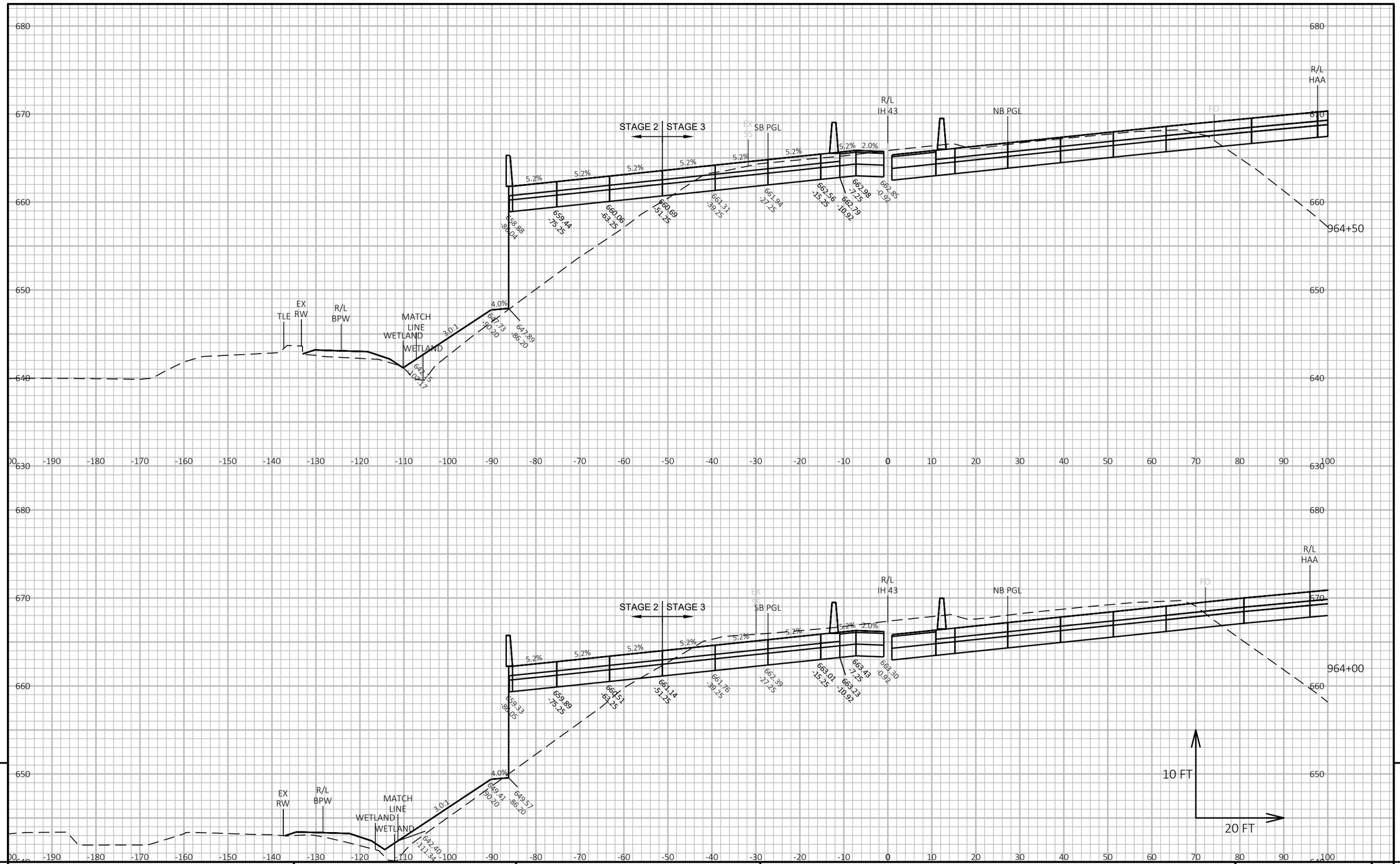


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 33

PLOT DATE : 9/1/2020 6:05 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

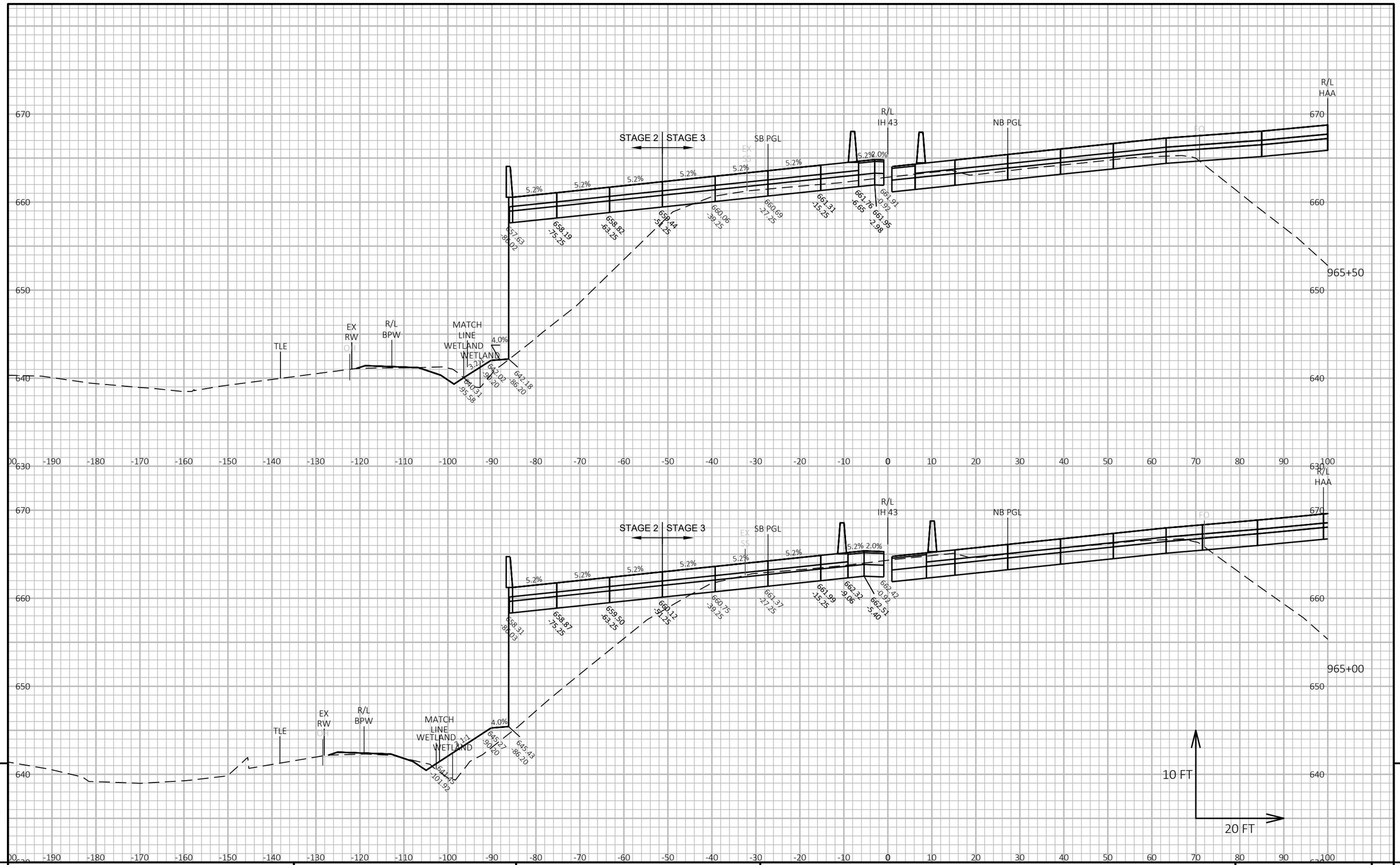
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 34

PLOT DATE : 9/1/2020 6:05 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



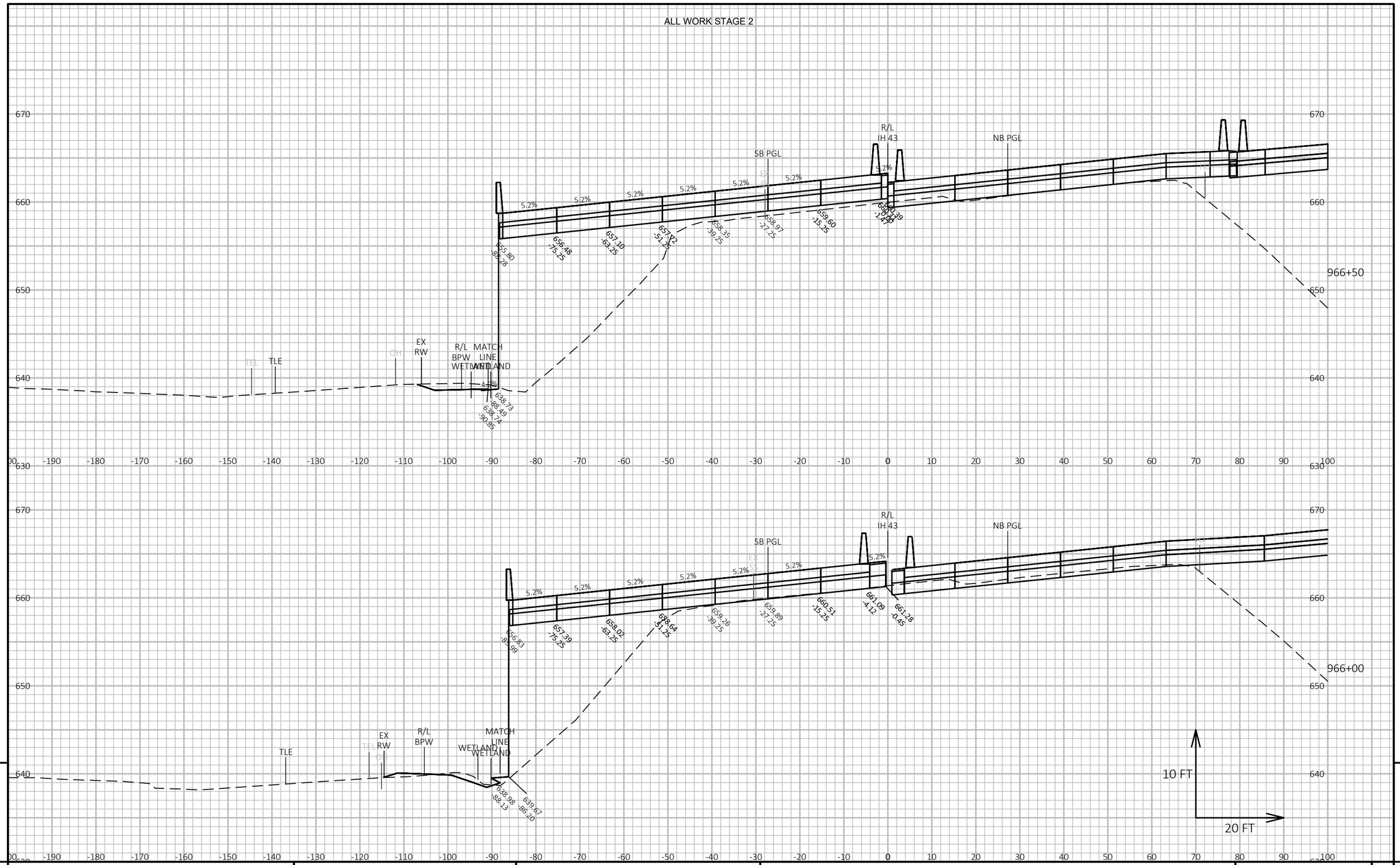
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 35

PLOT DATE : 9/1/2020 6:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



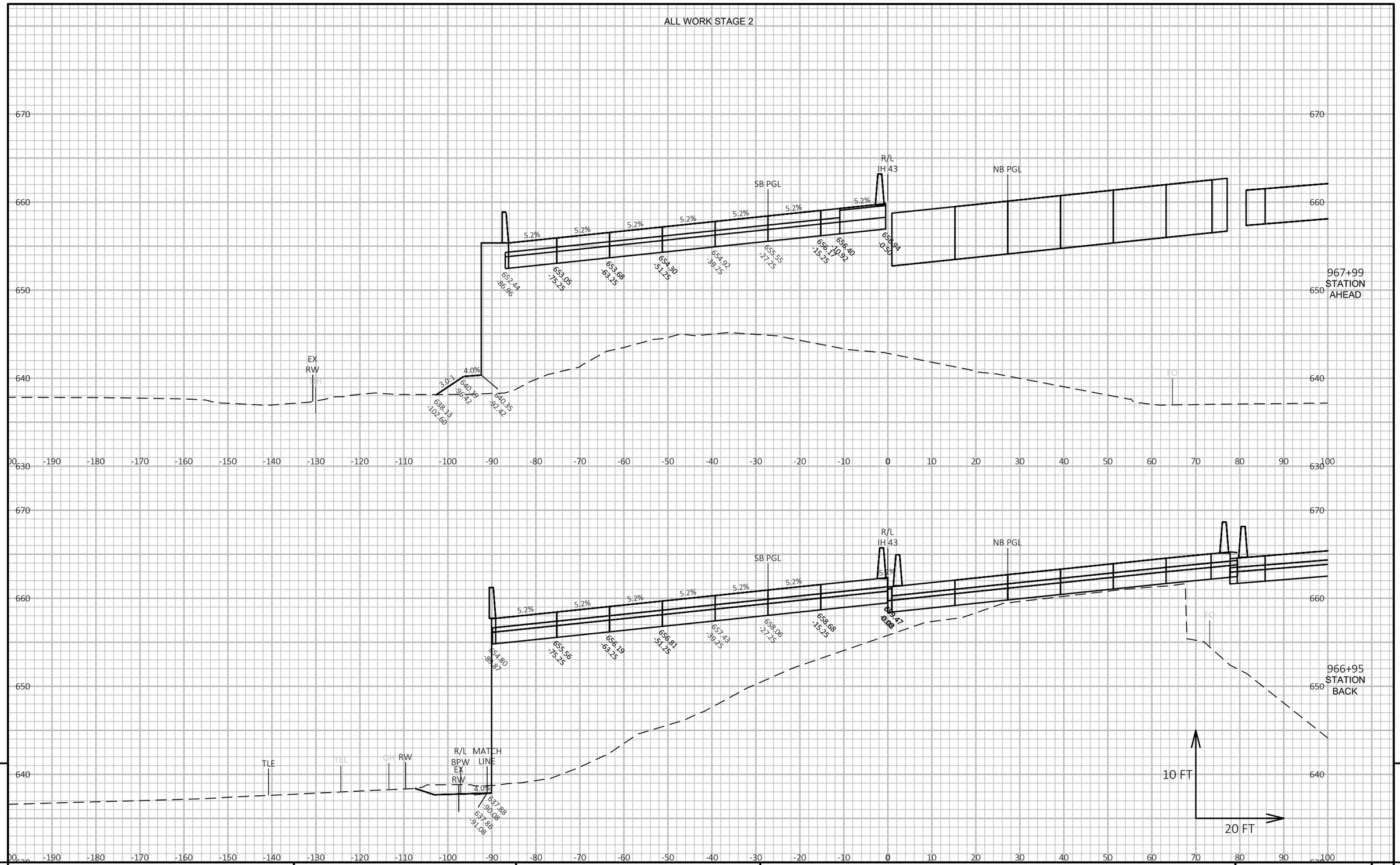
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 36

PLOT DATE : 9/1/2020 6:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 37

PLOT DATE : 9/1/2020 6:06 PM

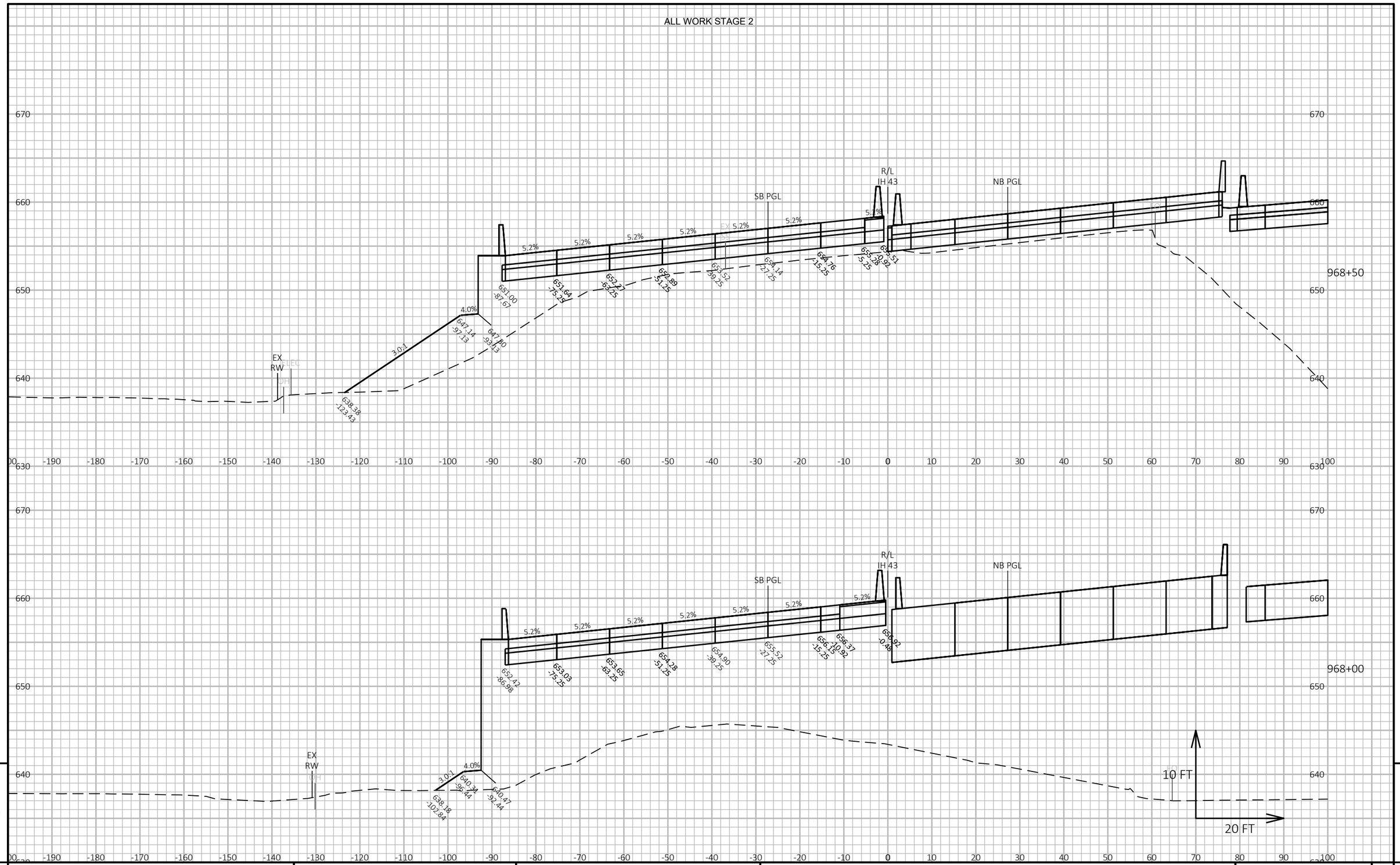
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 38

PLOT DATE : 9/1/2020 6:06 PM

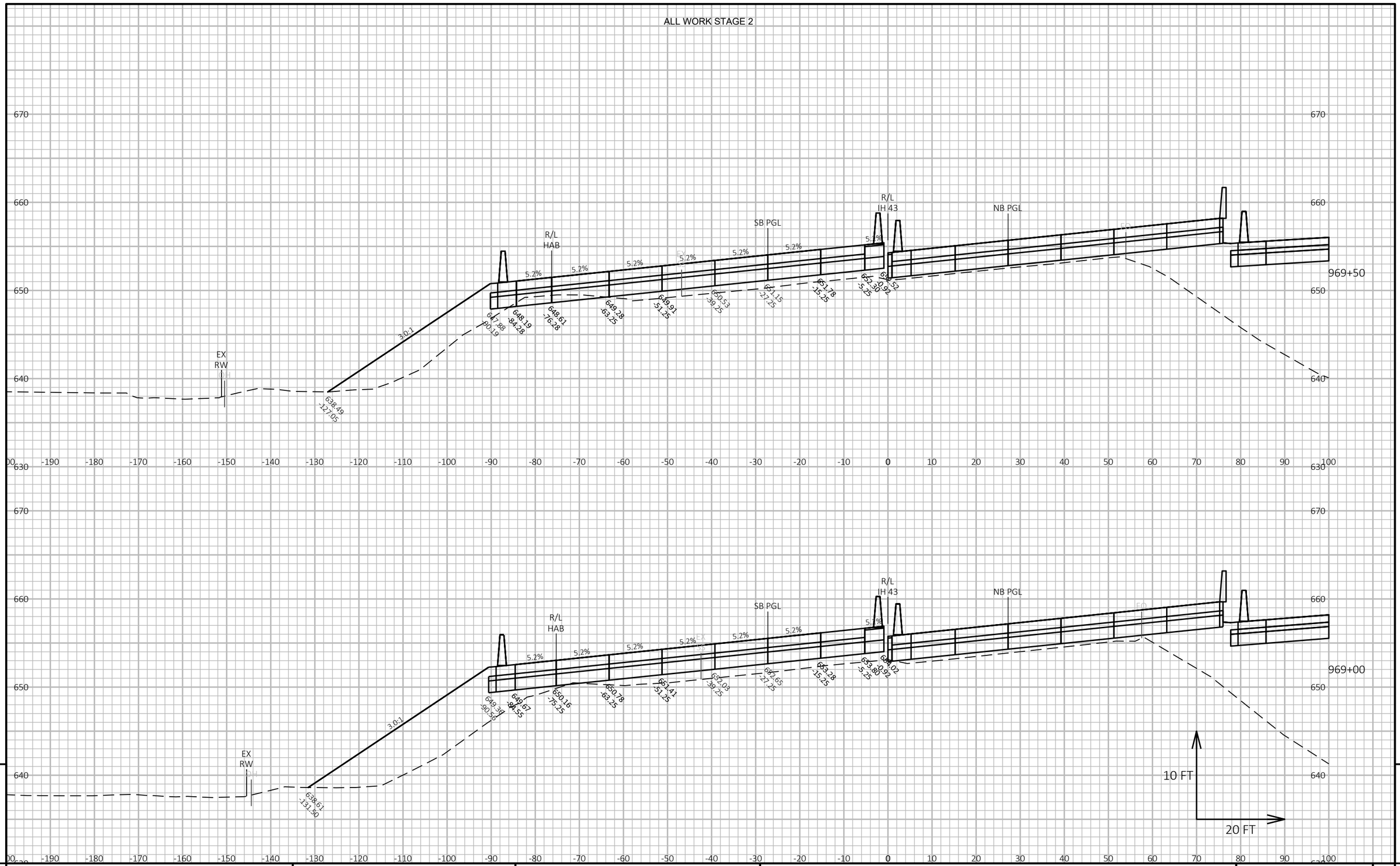
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 39

PLOT DATE : 9/1/2020 6:06 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

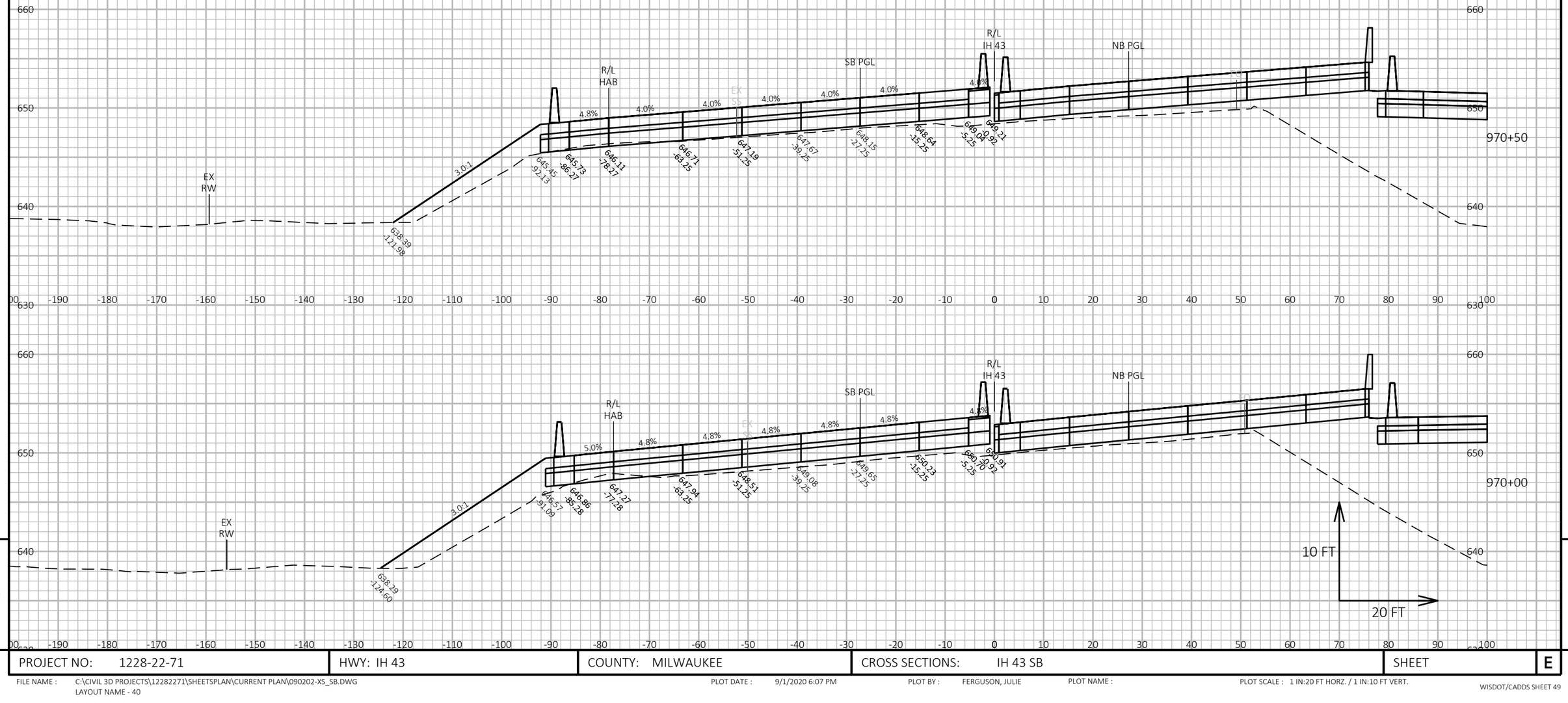
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

ALL WORK STAGE 2



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 40

PLOT DATE : 9/1/2020 6:07 PM

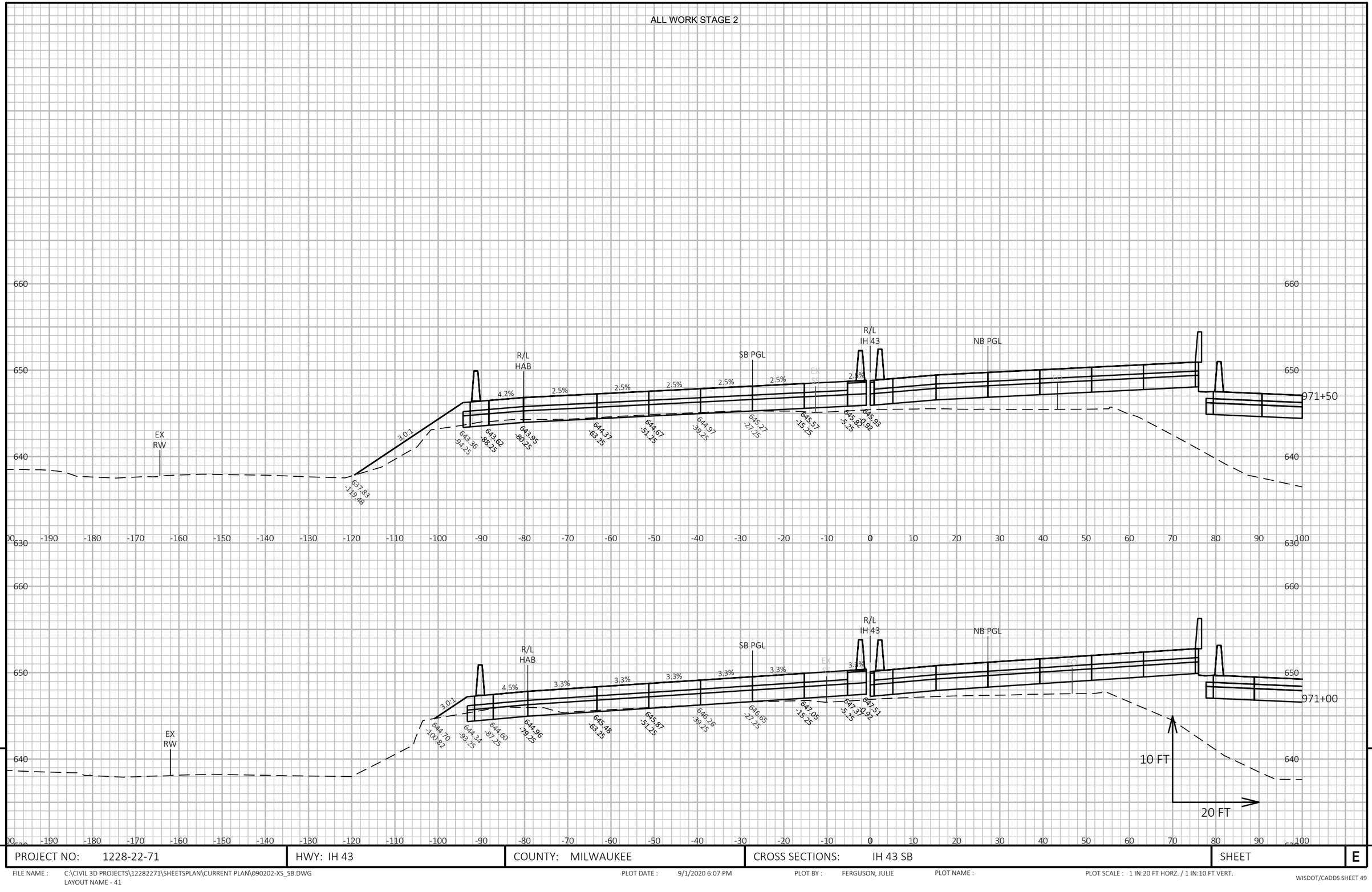
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 41

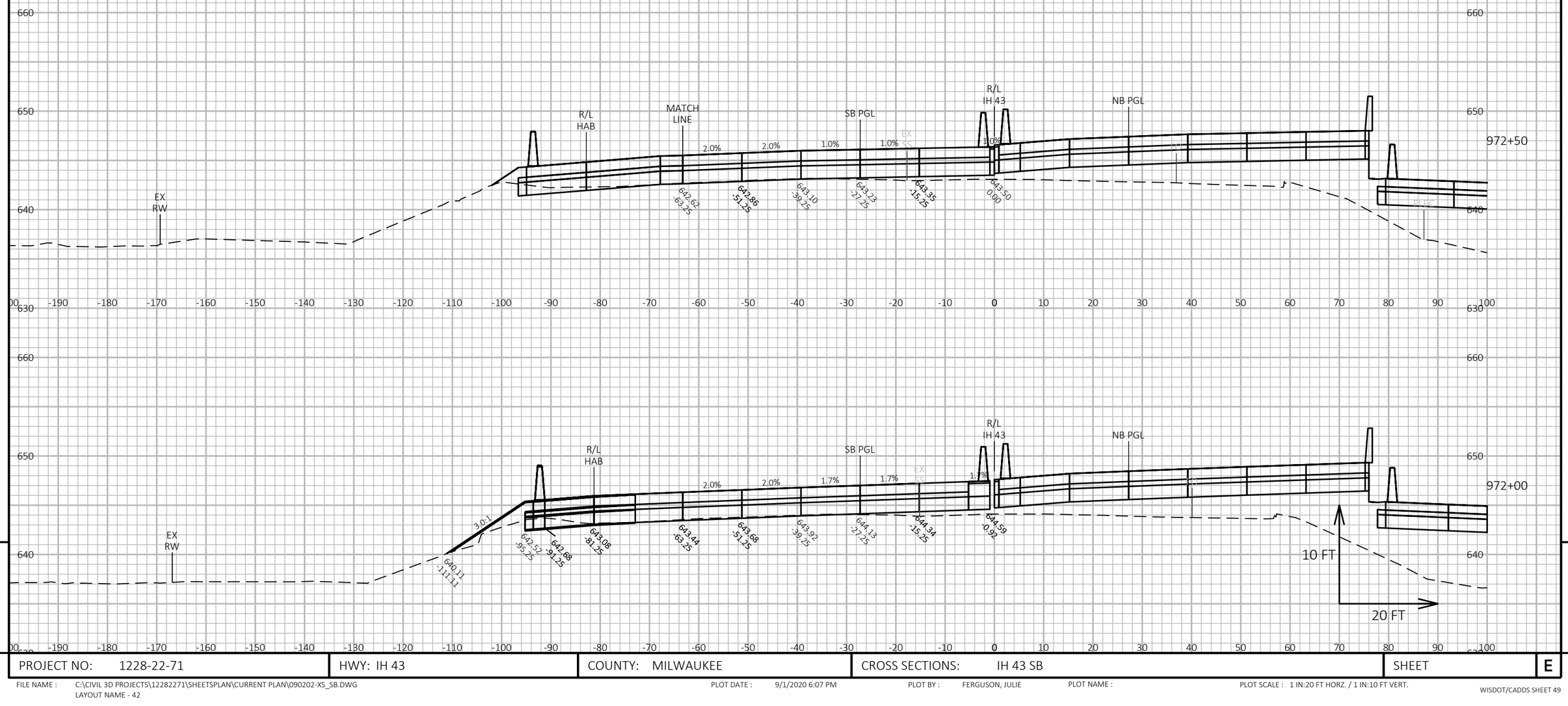
PLOT DATE : 9/1/2020 6:07 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 42

PLOT DATE : 9/1/2020 6:07 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2

9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 43

PLOT DATE : 9/1/2020 6:07 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 44

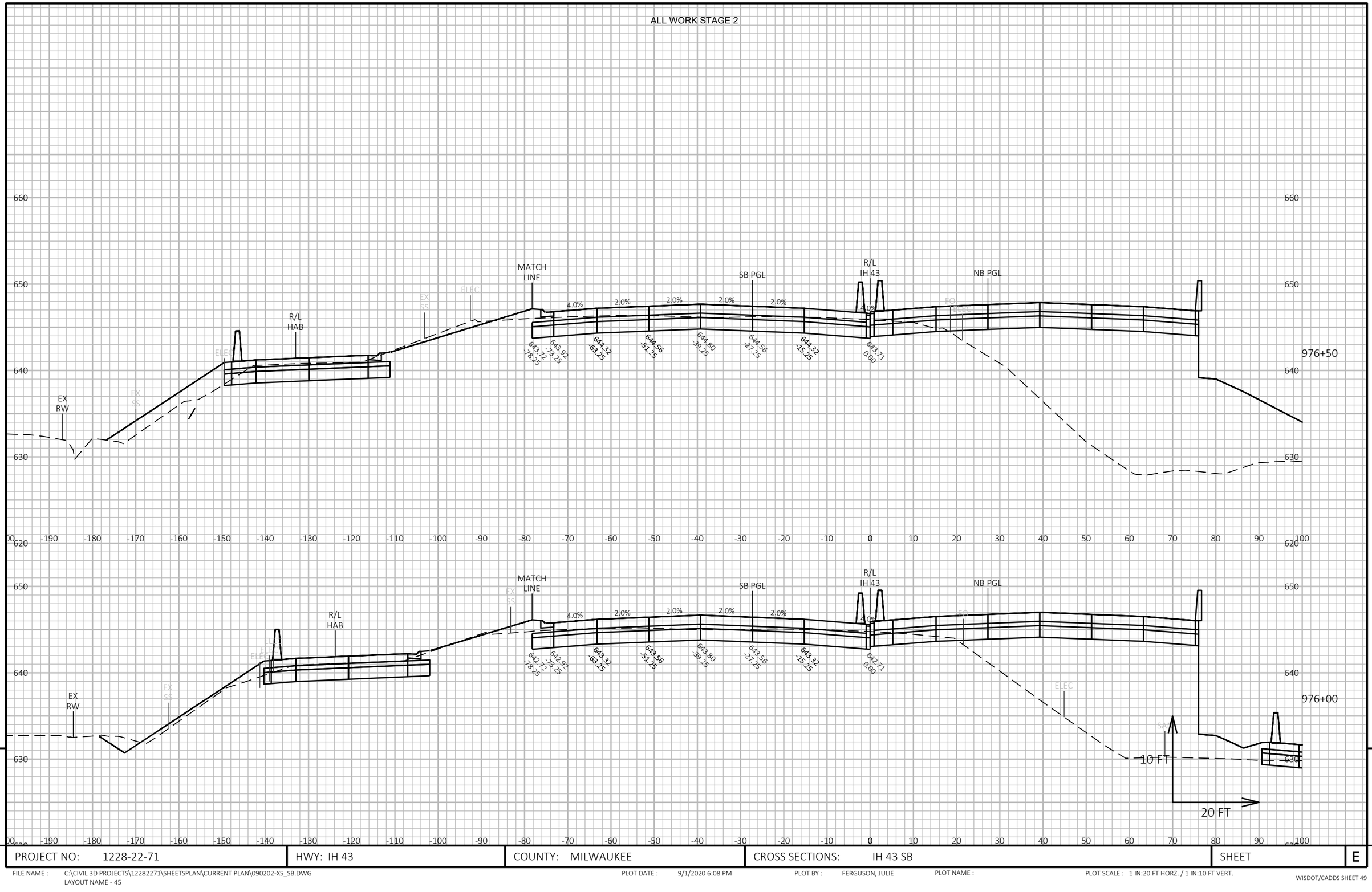
PLOT DATE : 9/1/2020 6:07 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 45

PLOT DATE : 9/1/2020 6:08 PM

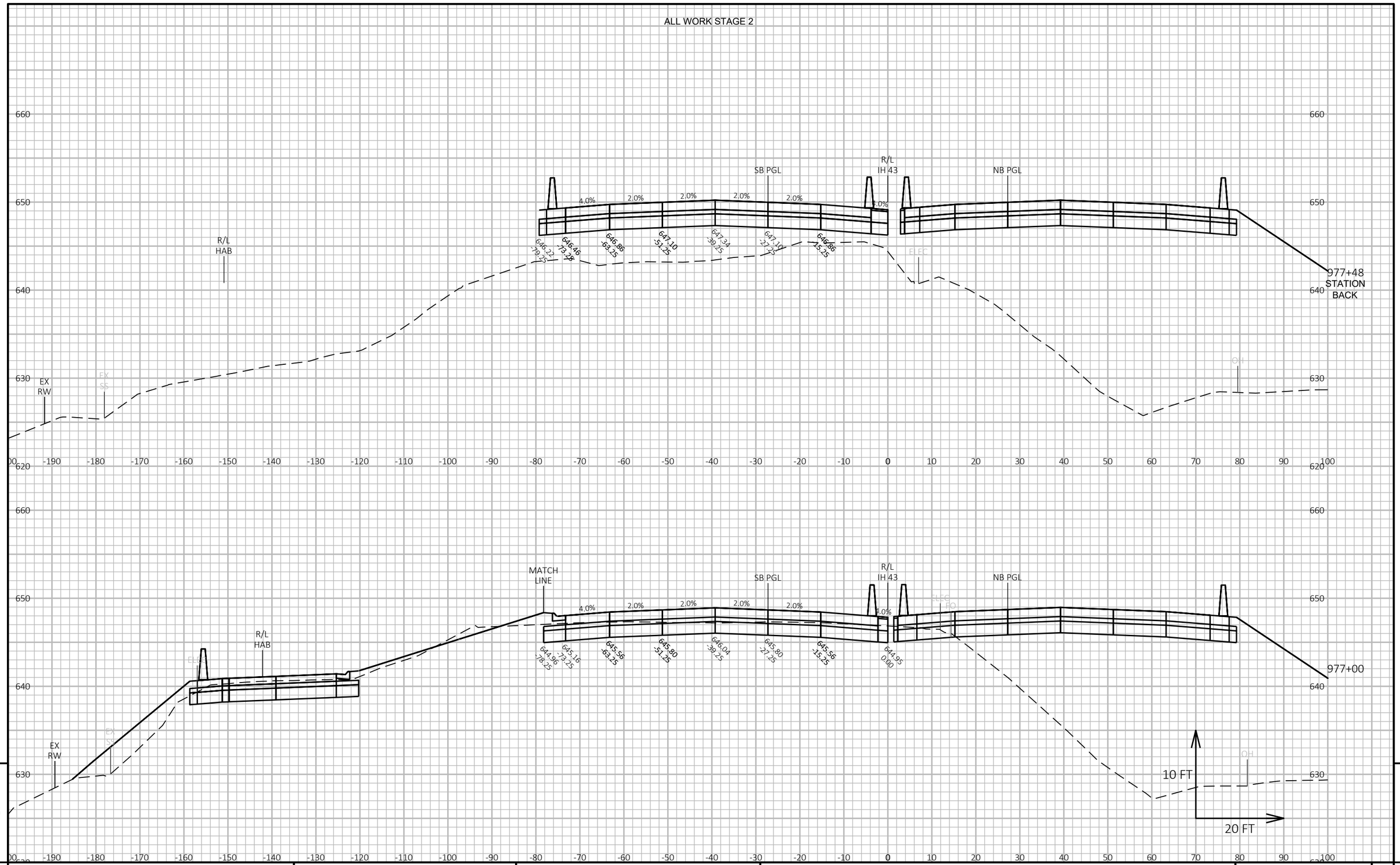
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 46

PLOT DATE : 9/1/2020 6:08 PM

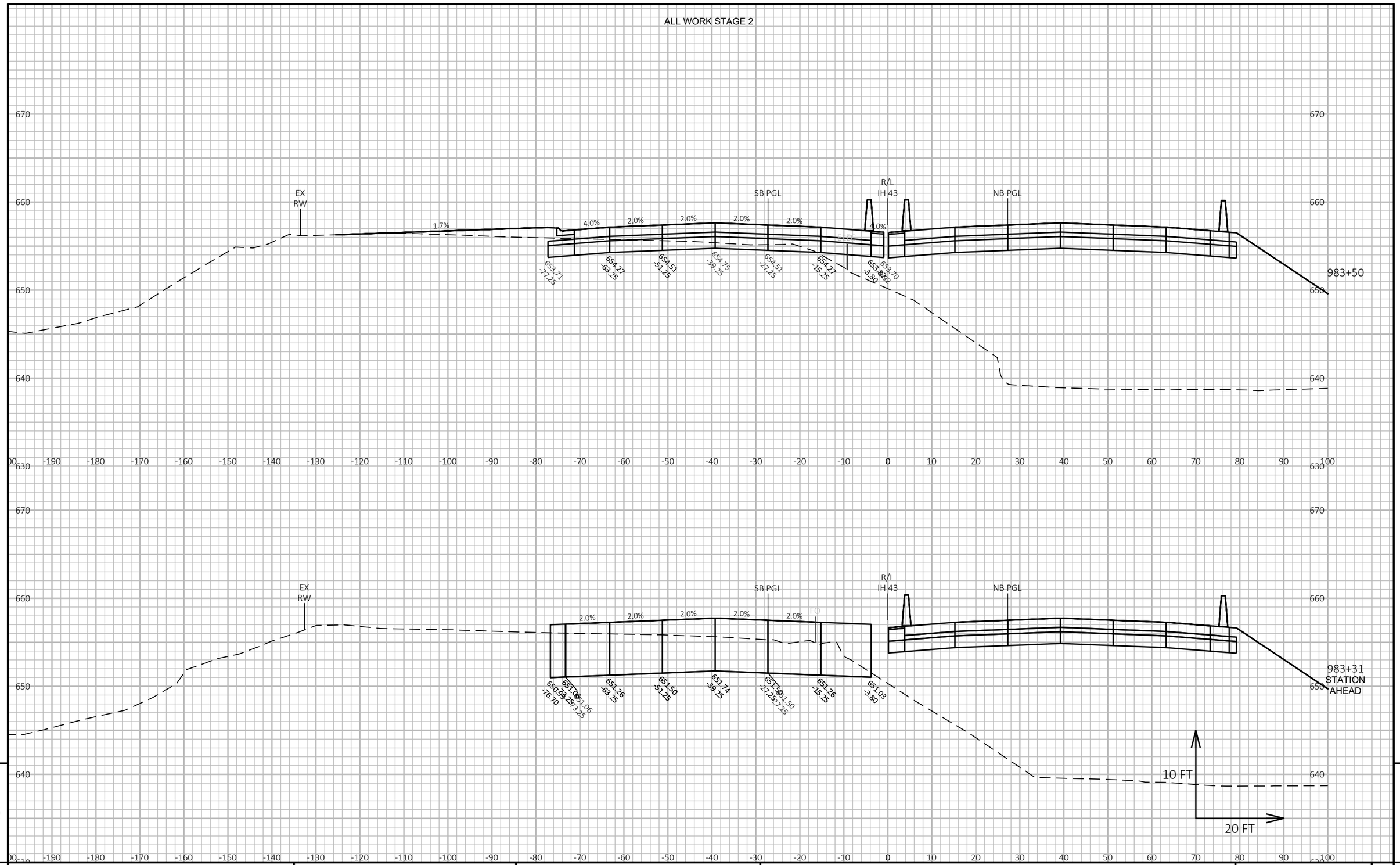
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 47

PLOT DATE : 9/1/2020 6:08 PM

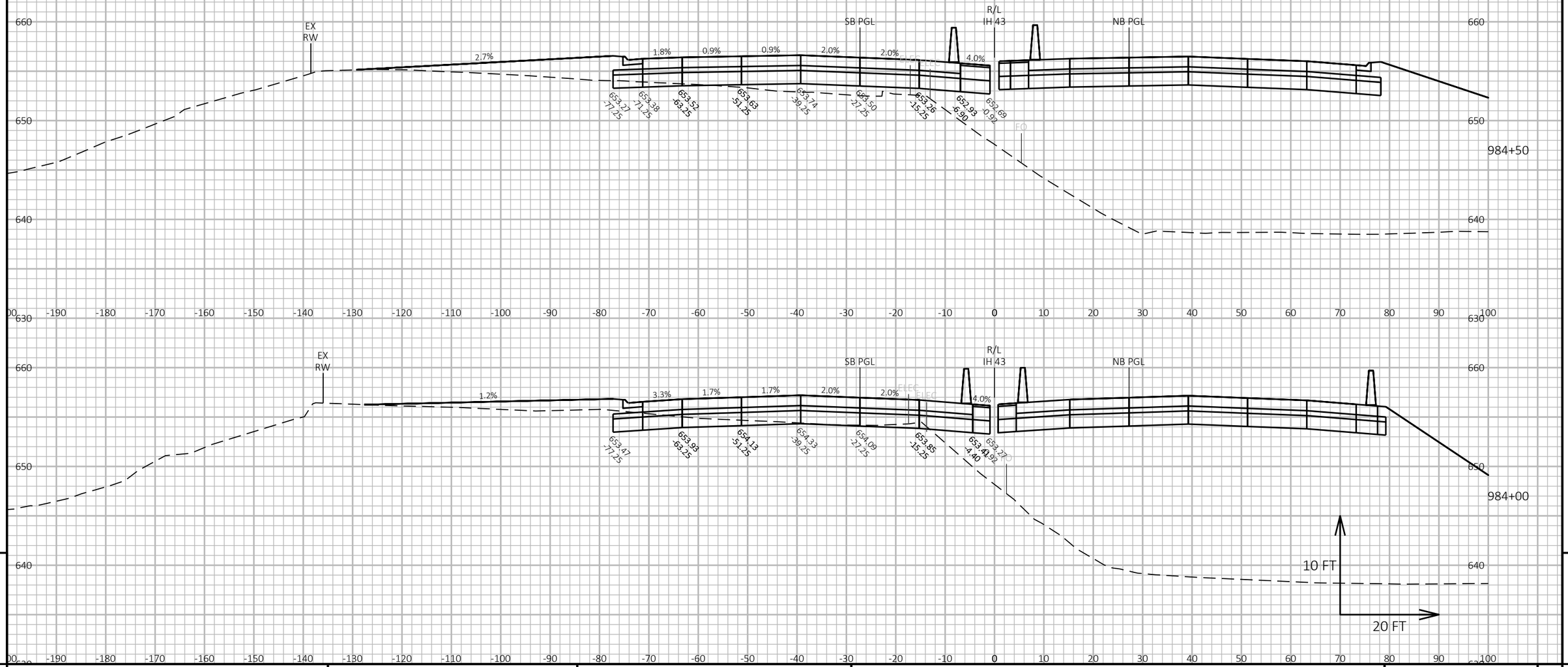
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



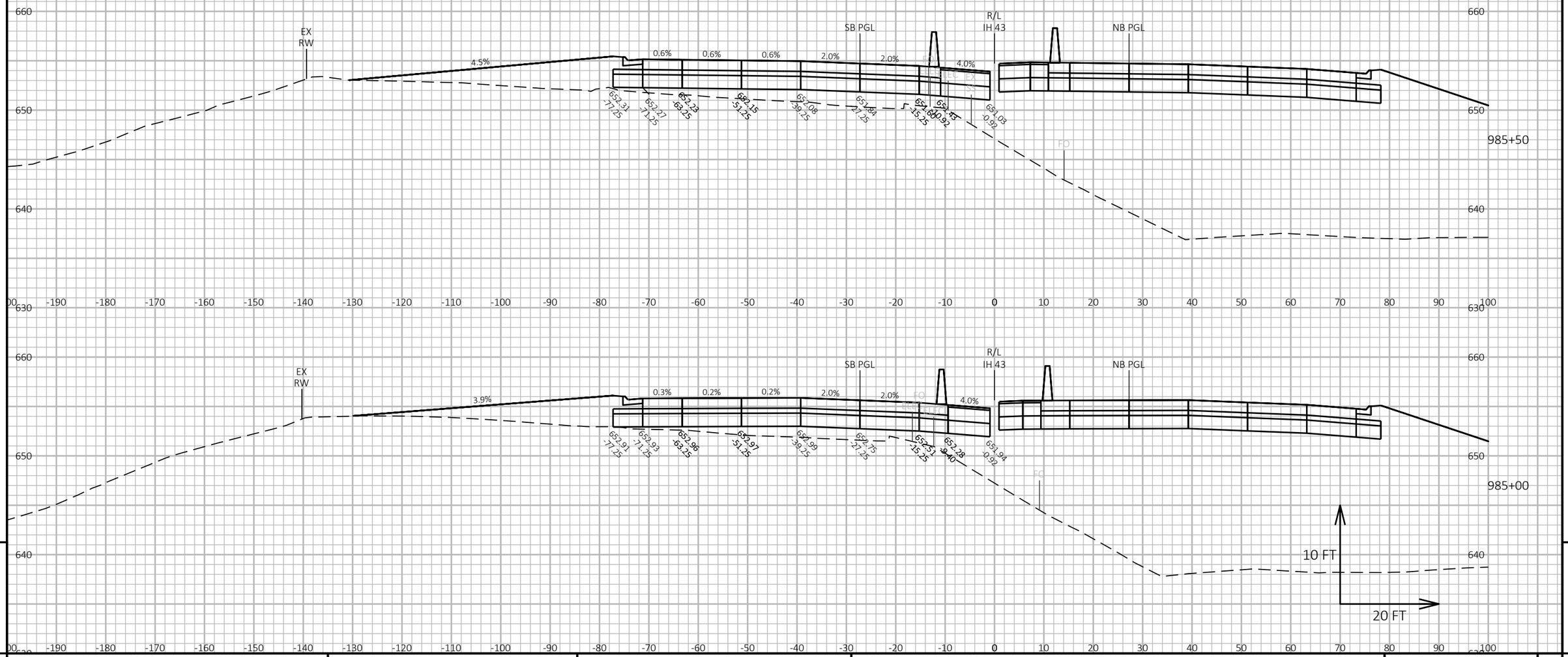
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 48

PLOT DATE : 9/1/2020 6:08 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



9 9

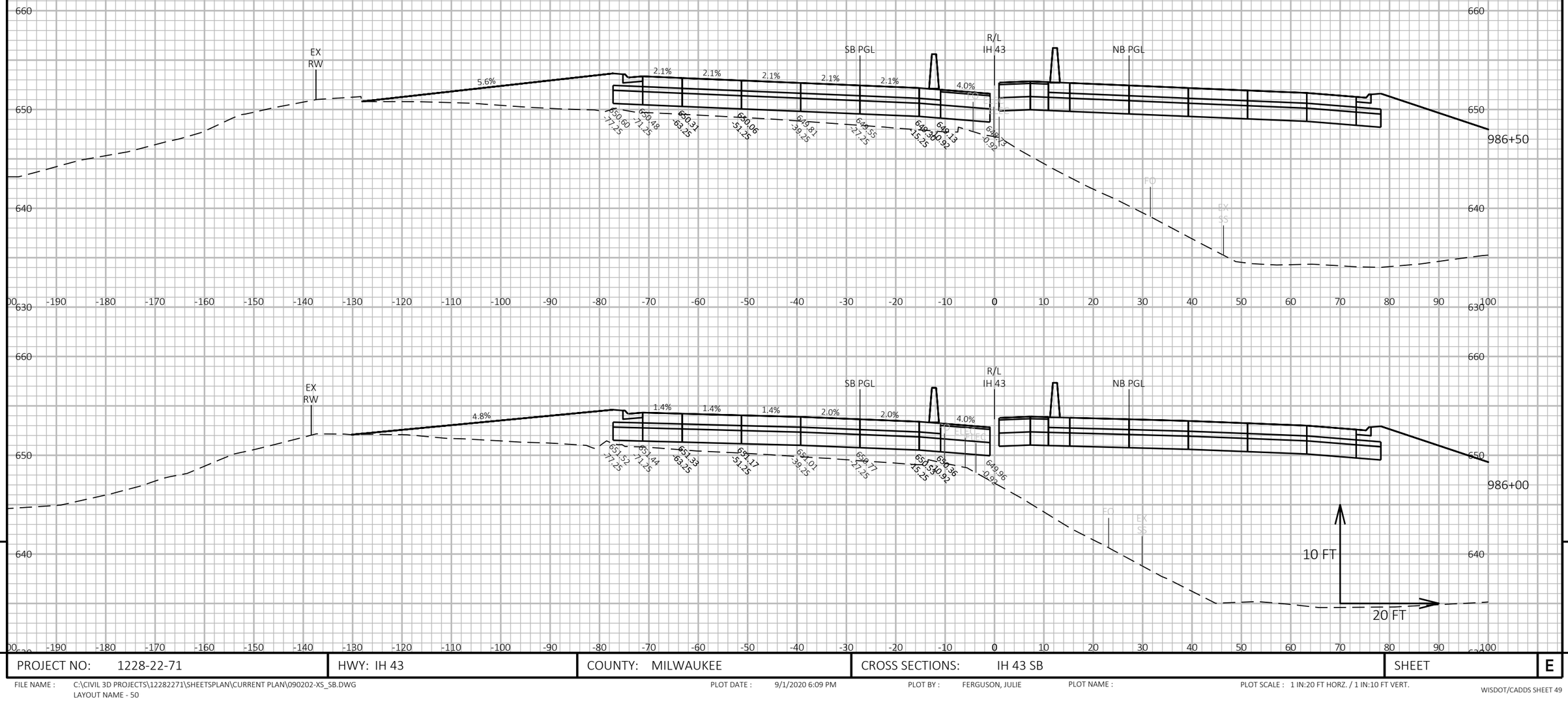
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 49

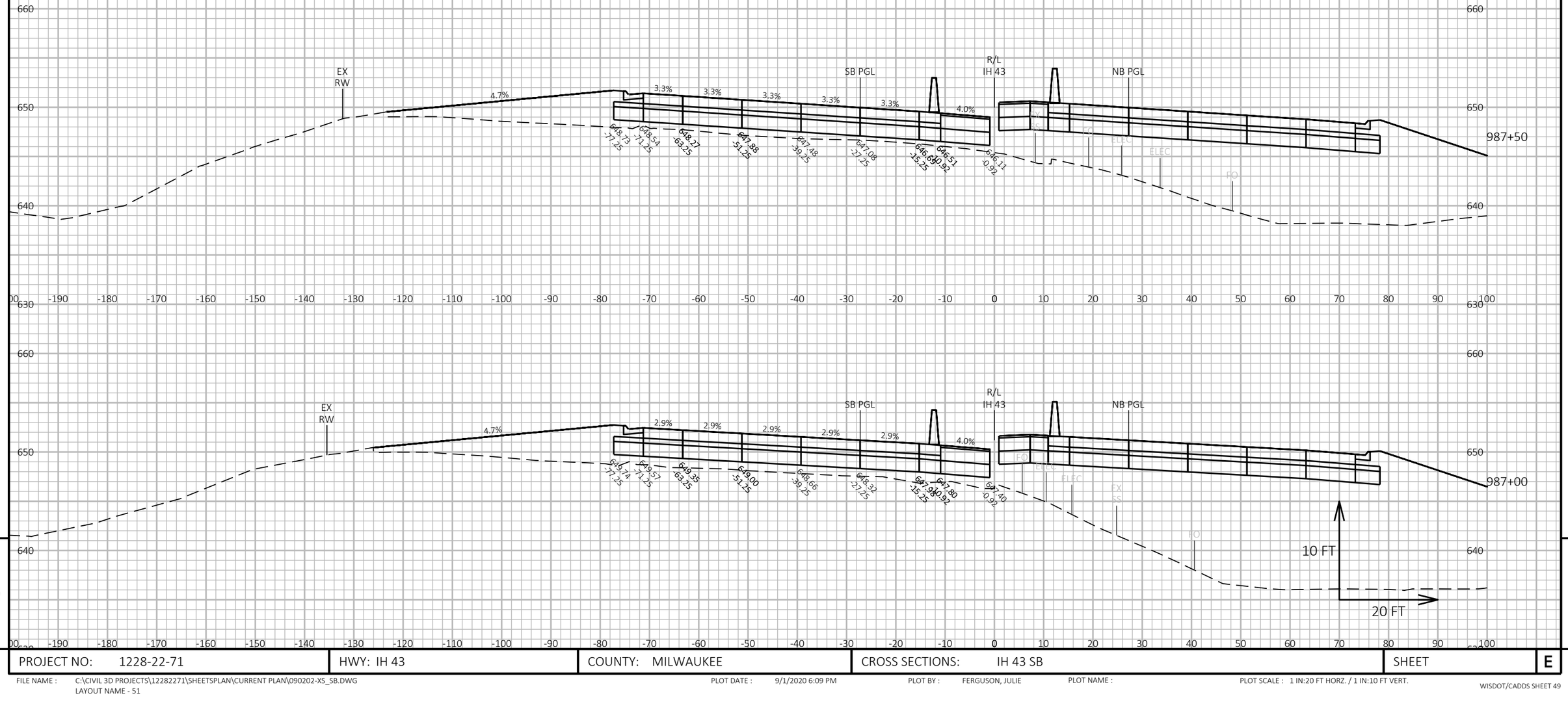
PLOT DATE : 9/1/2020 6:08 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2


660
650
640
630
EX RW
5.6%
2.1%
2.1%
2.1%
2.1%
2.1%
4.0%
SB PGL
R/L IH 43
NB PGL
650.60 -77.25
650.48 -71.25
650.21 -63.25
650.05 -51.25
649.81 -39.25
649.55 -27.25
649.30 -15.25
649.13 -10.92
649.13 -0.92
649.13 -0.92
649.13
649.13
649.13

ALL WORK STAGE 2



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 51

PLOT DATE : 9/1/2020 6:09 PM

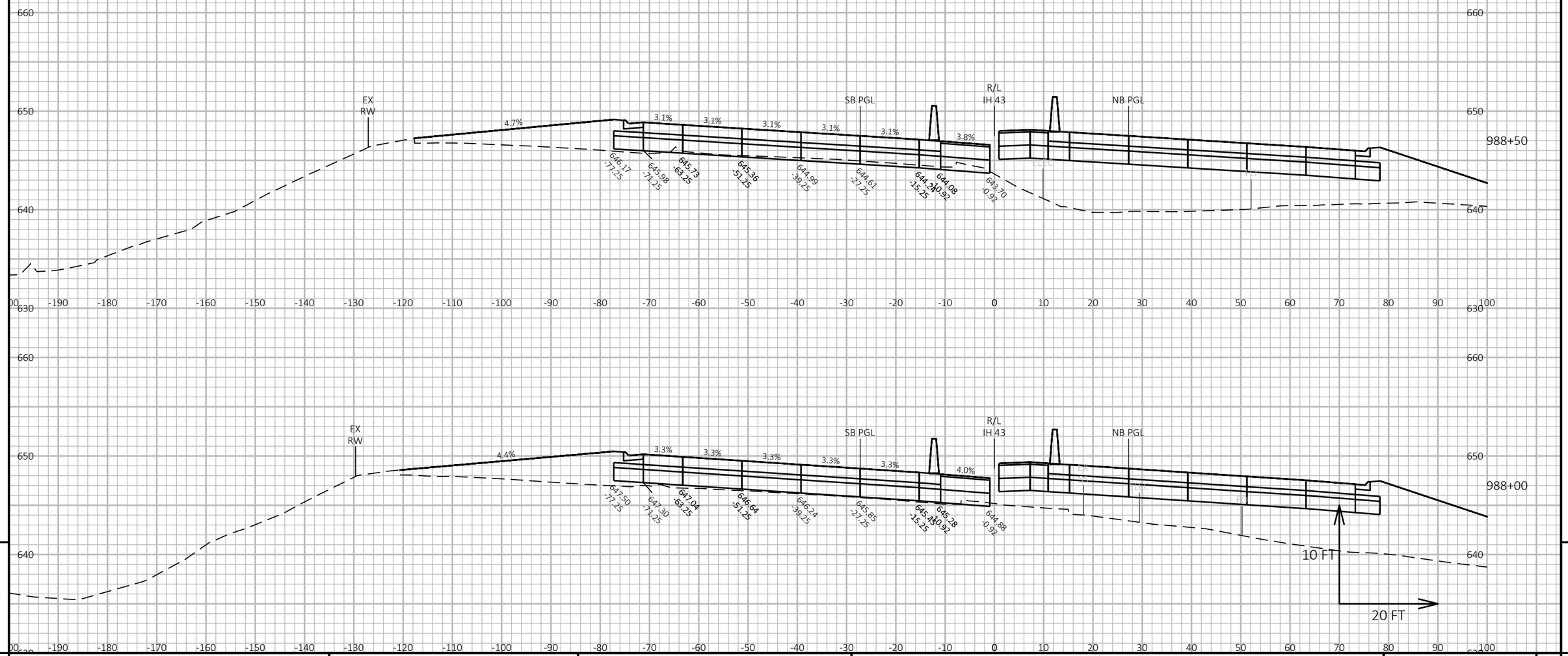
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



9 9

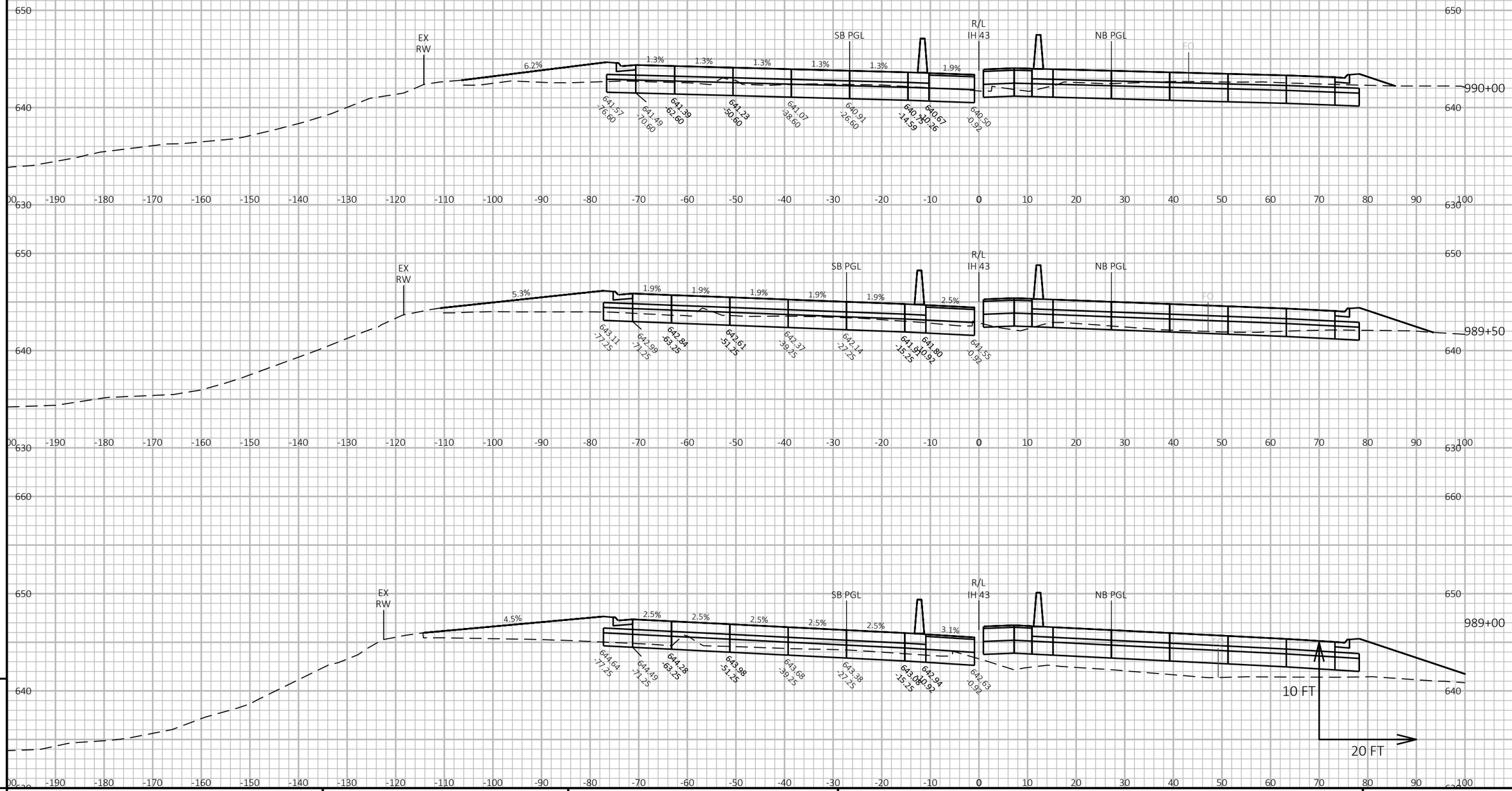
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 52

PLOT DATE : 9/1/2020 6:09 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

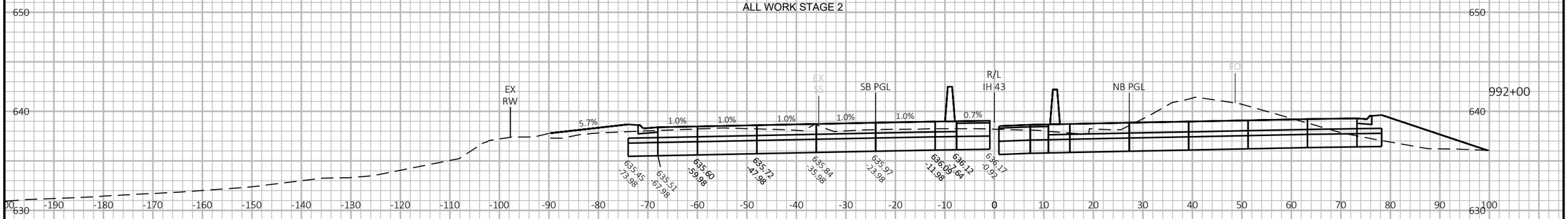
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 53

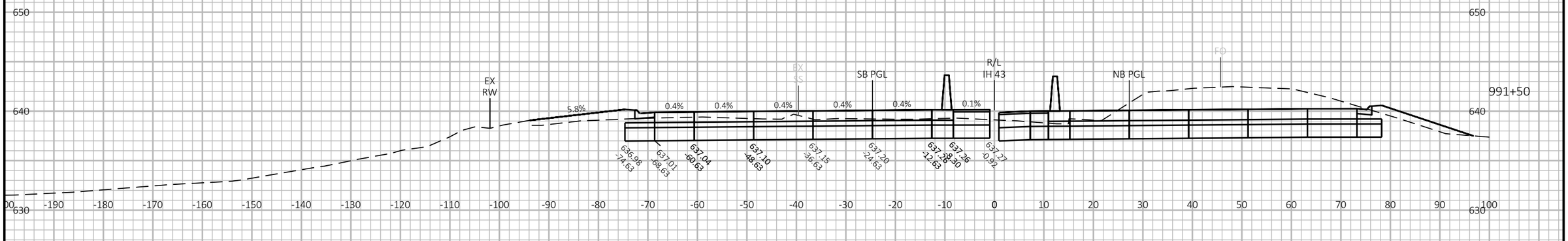
PLOT DATE : 9/1/2020 6:09 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

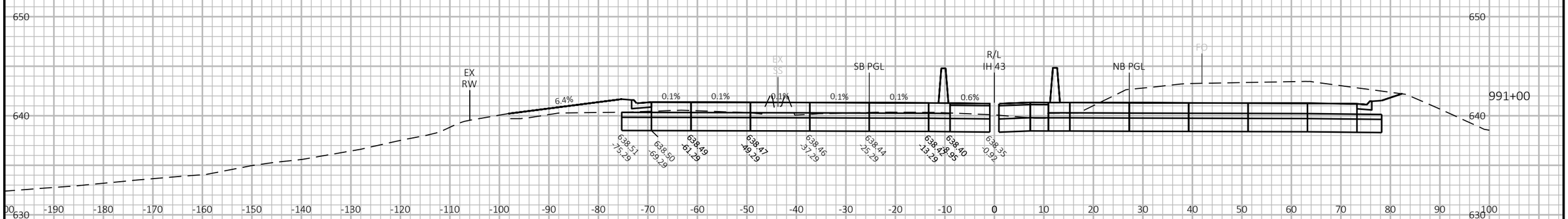
WISDOT/CADDS SHEET 49

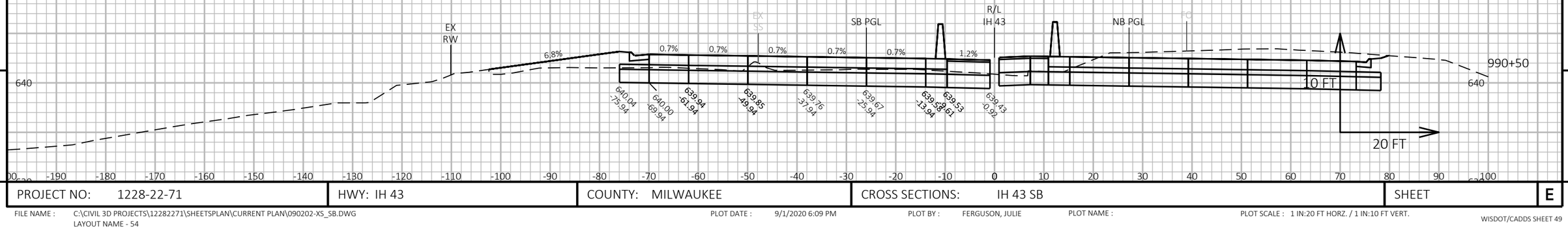
9

ALL WORK STAGE 2









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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 54

PLOT DATE : 9/1/2020 6:09 PM

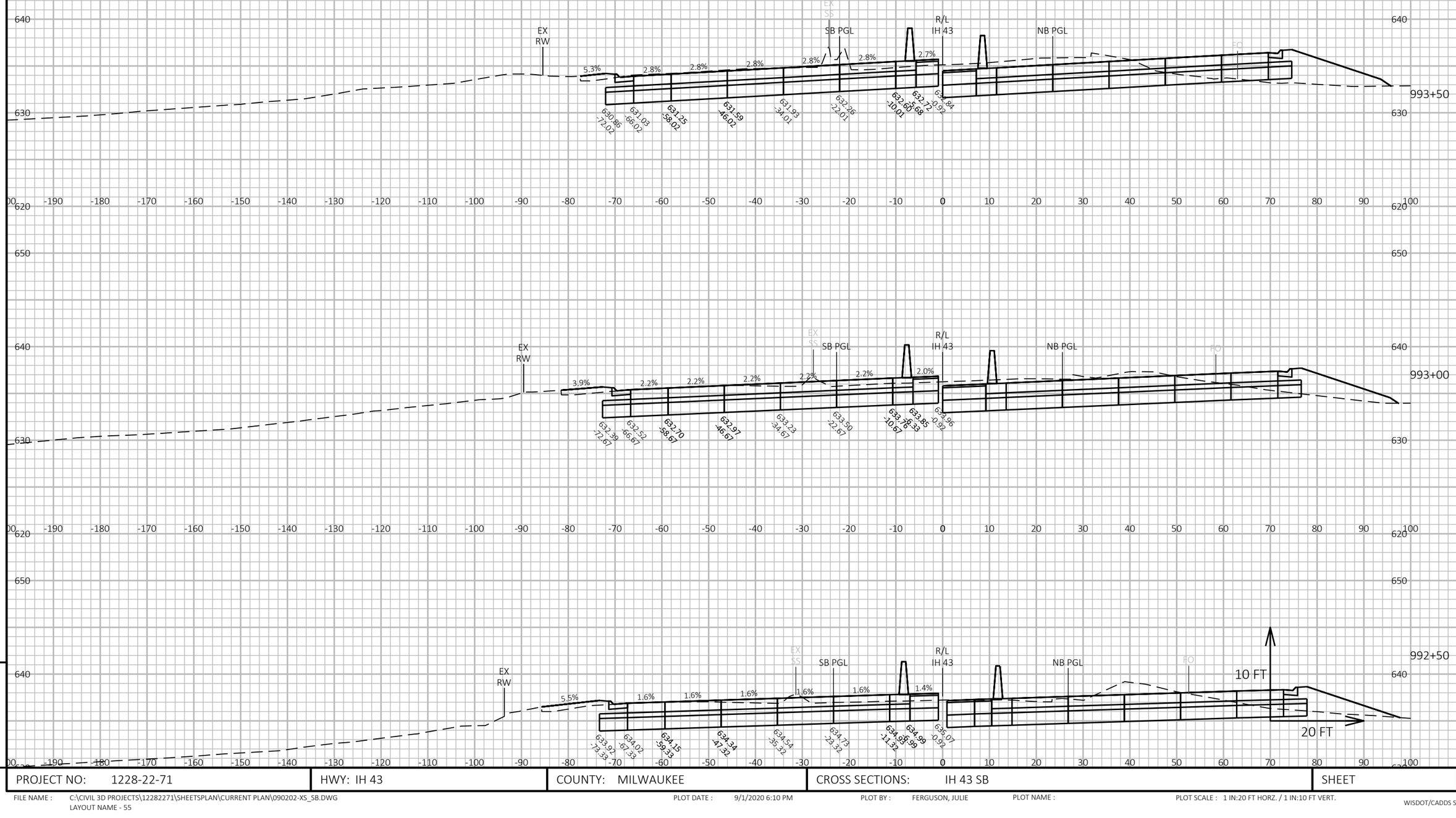
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

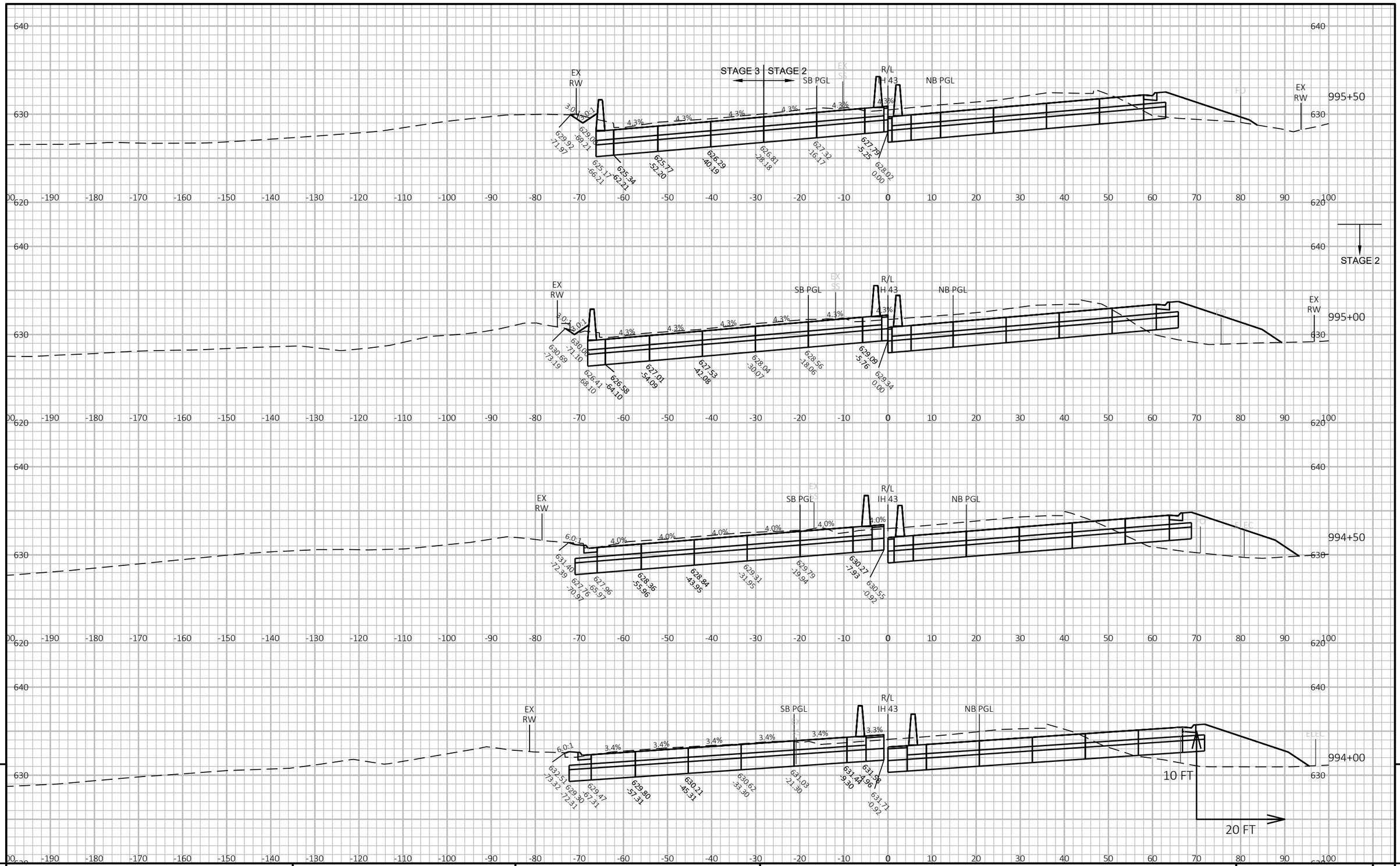
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 55

PLOT DATE : 9/1/2020 6:10 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 56

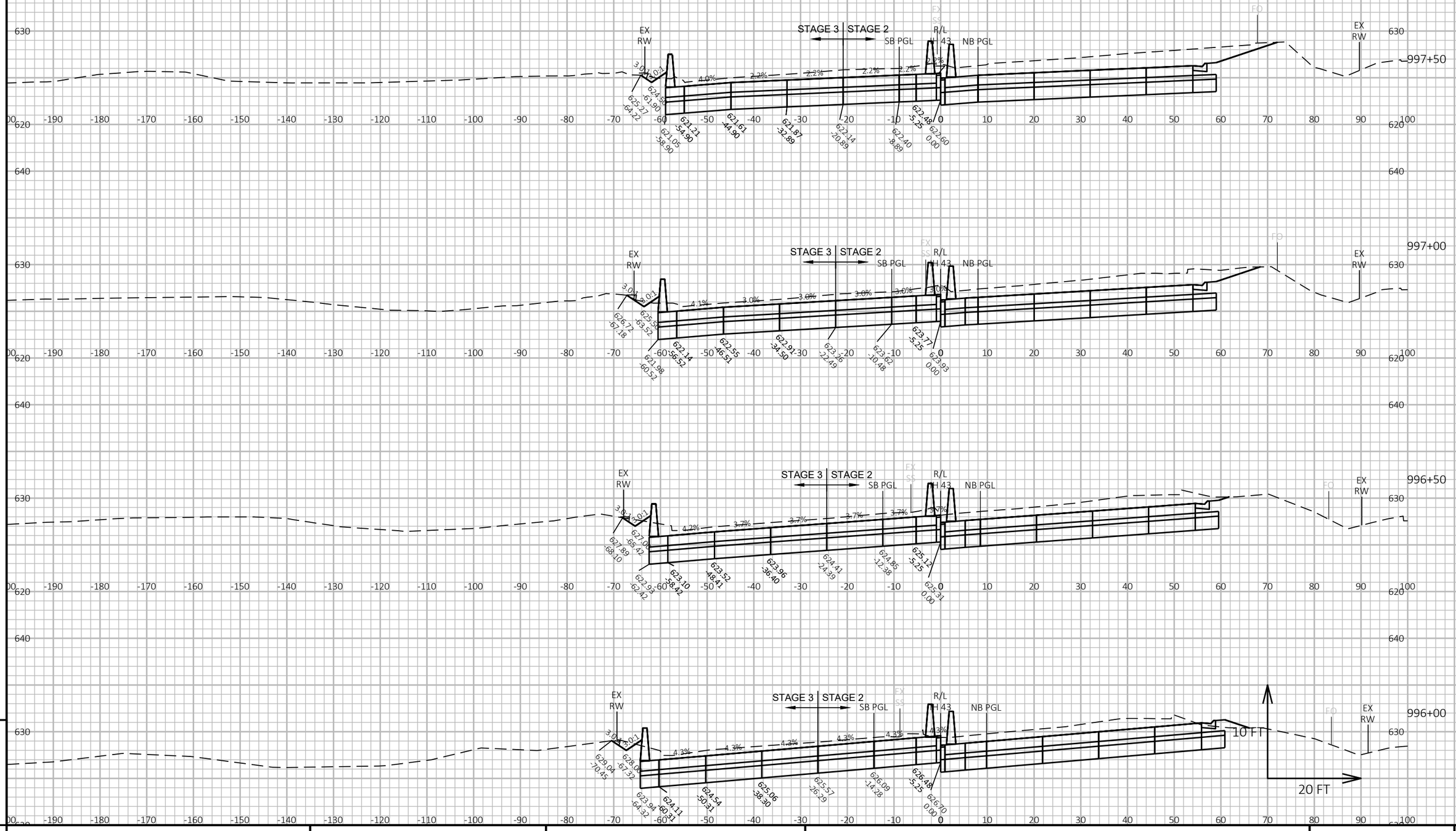
PLOT DATE : 9/1/2020 6:10 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

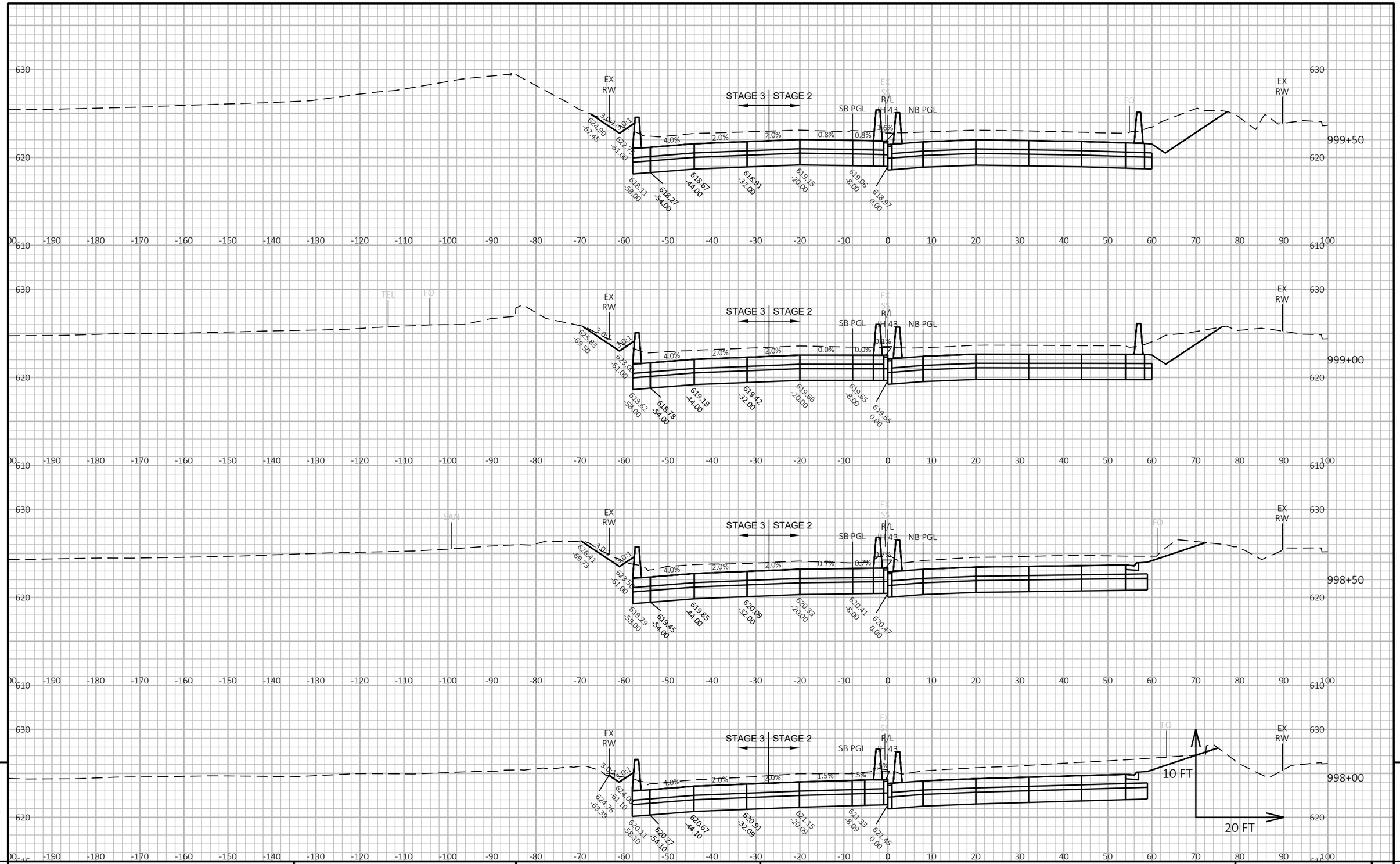
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 57

PLOT DATE : 9/1/2020 6:10 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 58

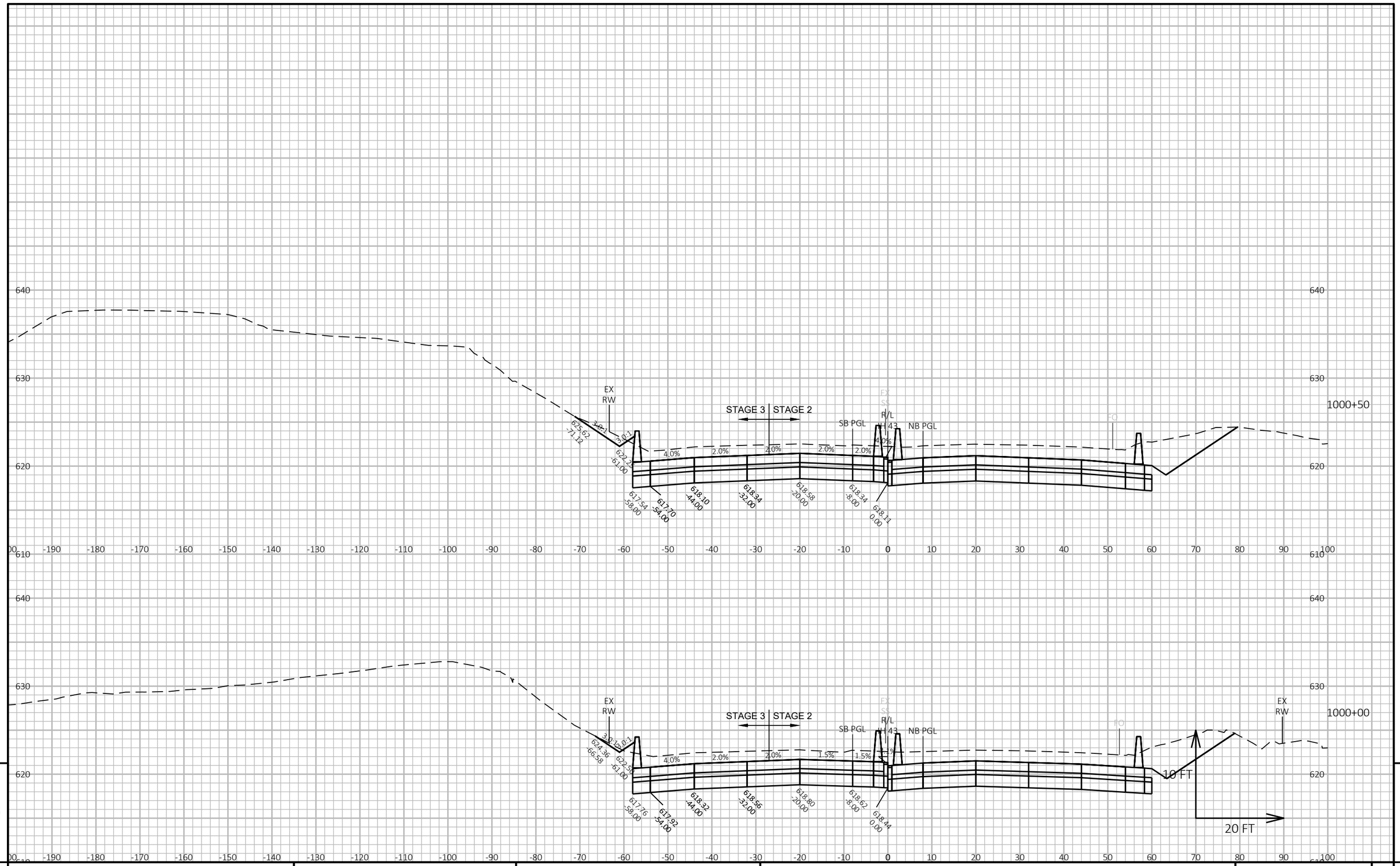
PLOT DATE : 9/1/2020 6:10 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



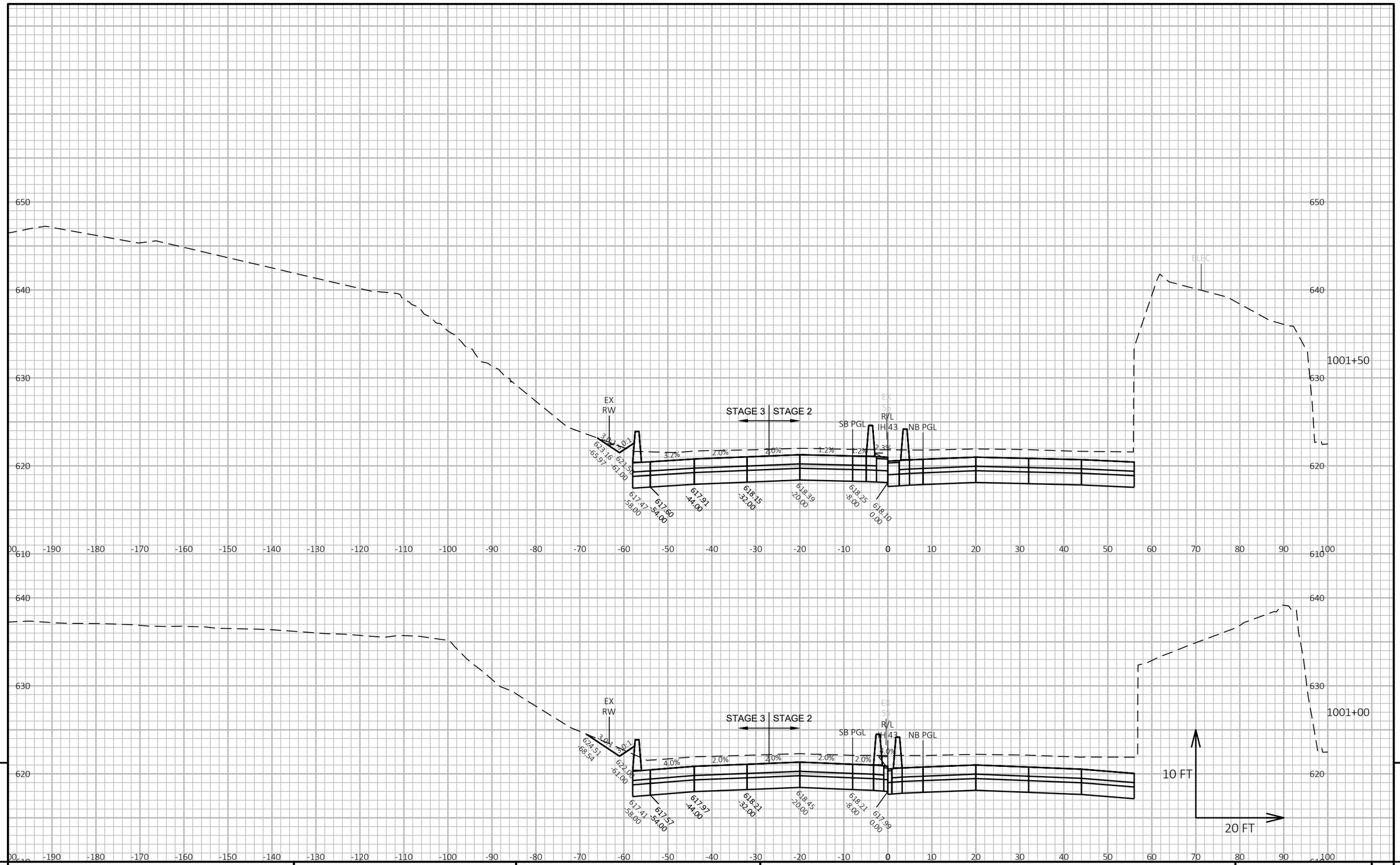
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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 59

PLOT DATE : 9/1/2020 6:10 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 60

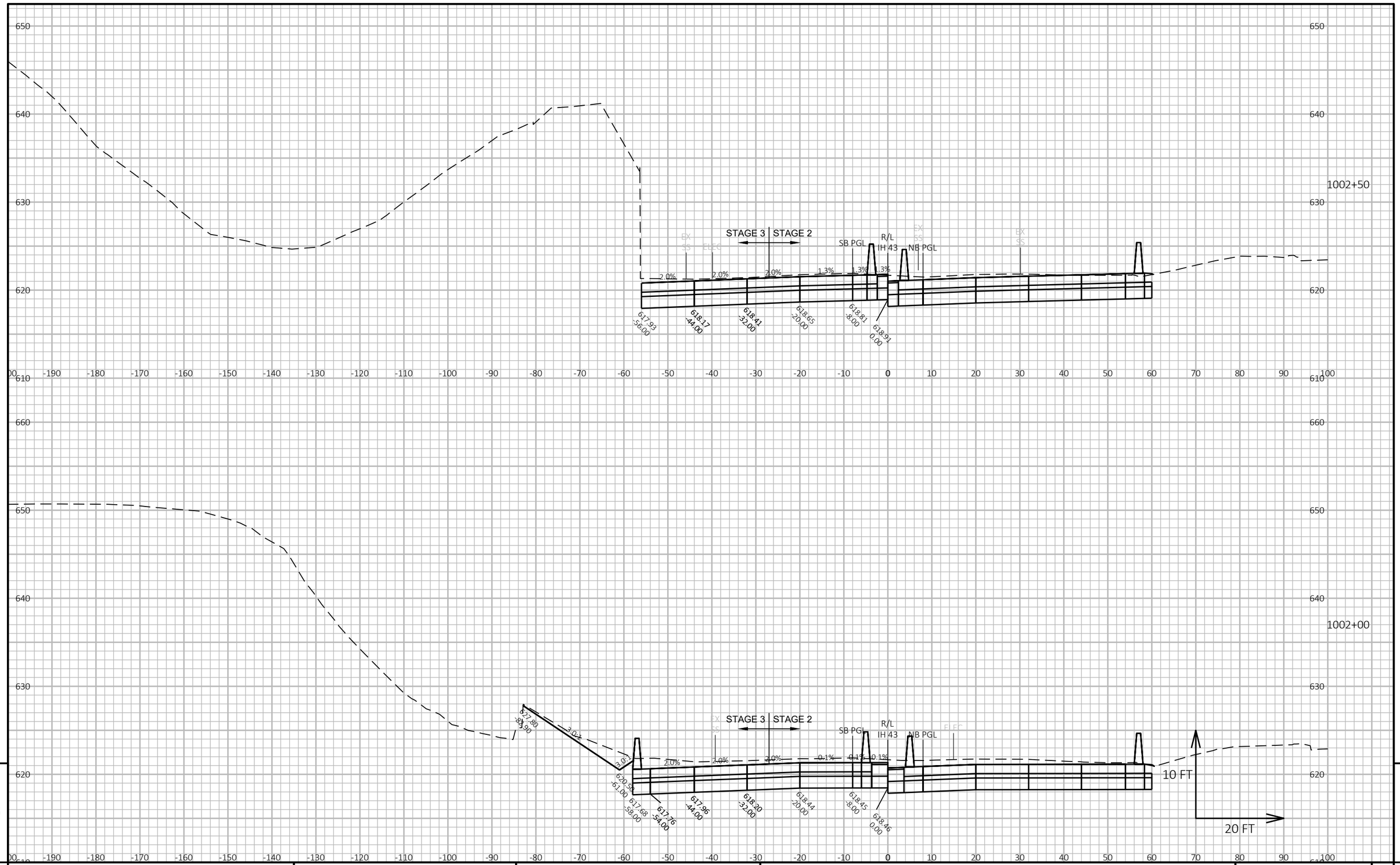
PLOT DATE : 9/1/2020 6:10 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



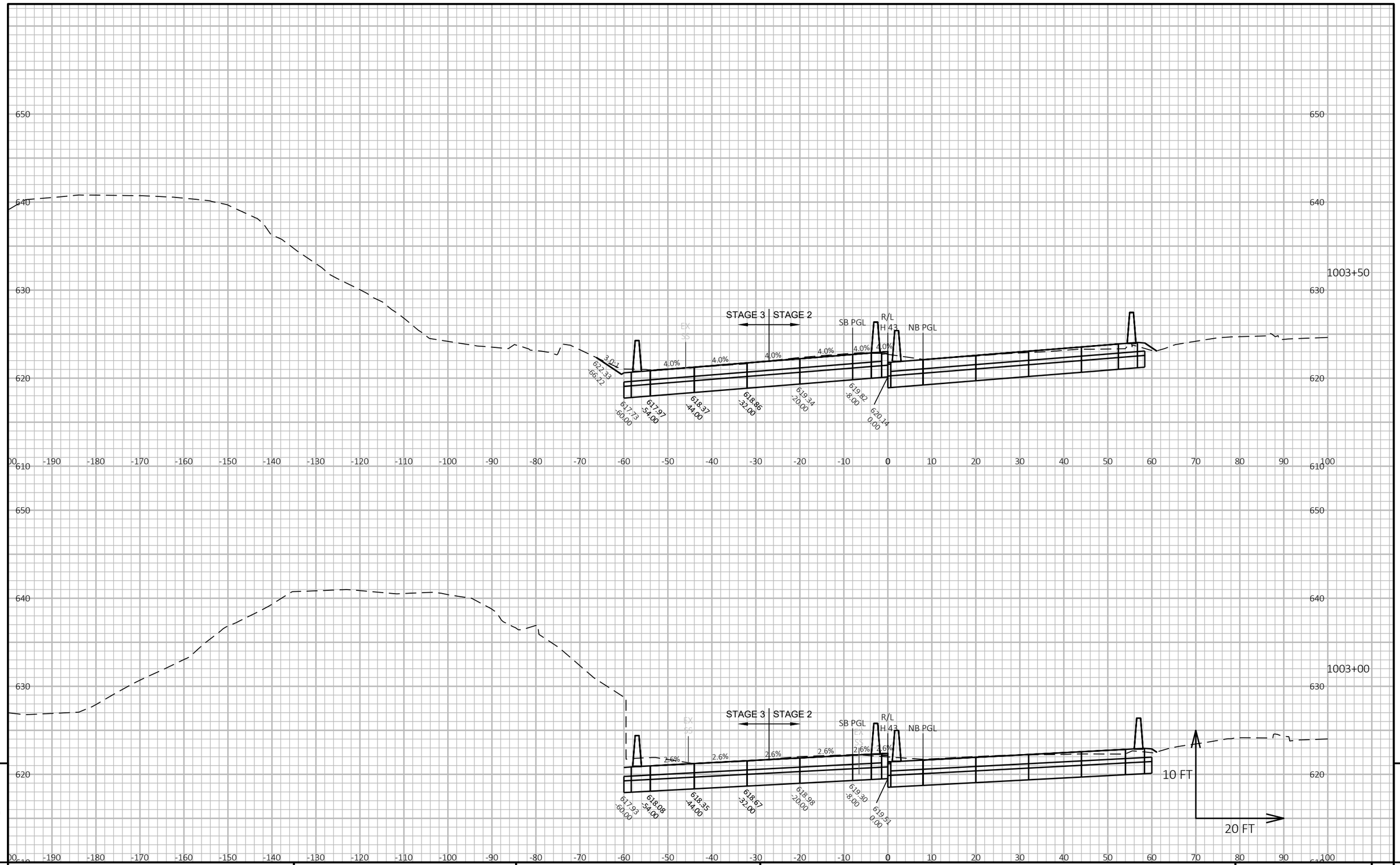
9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 61

PLOT DATE : 9/1/2020 6:11 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



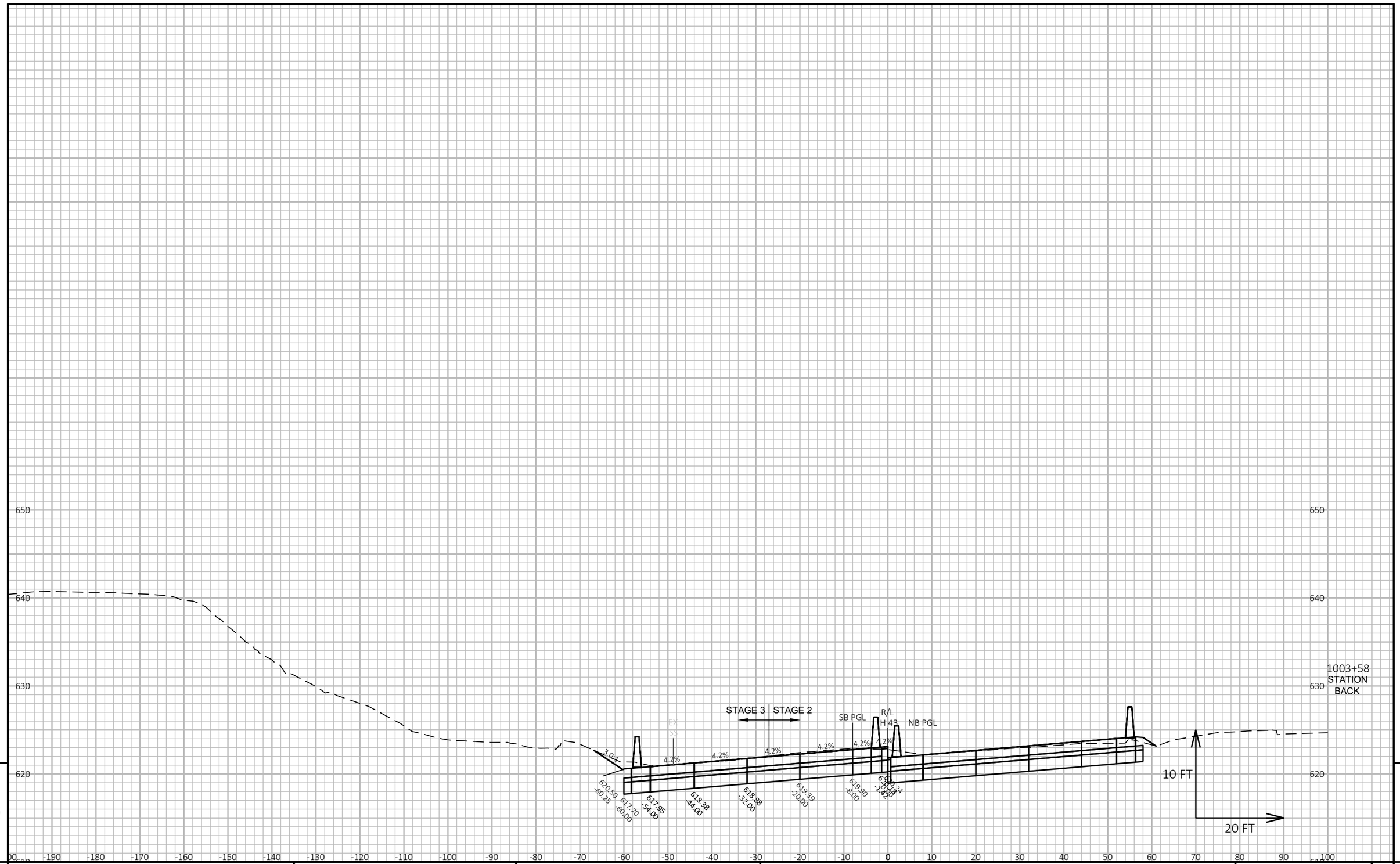
9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 62

PLOT DATE : 9/1/2020 6:11 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: IH 43 SB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090202-XS_SB.DWG
LAYOUT NAME - 63

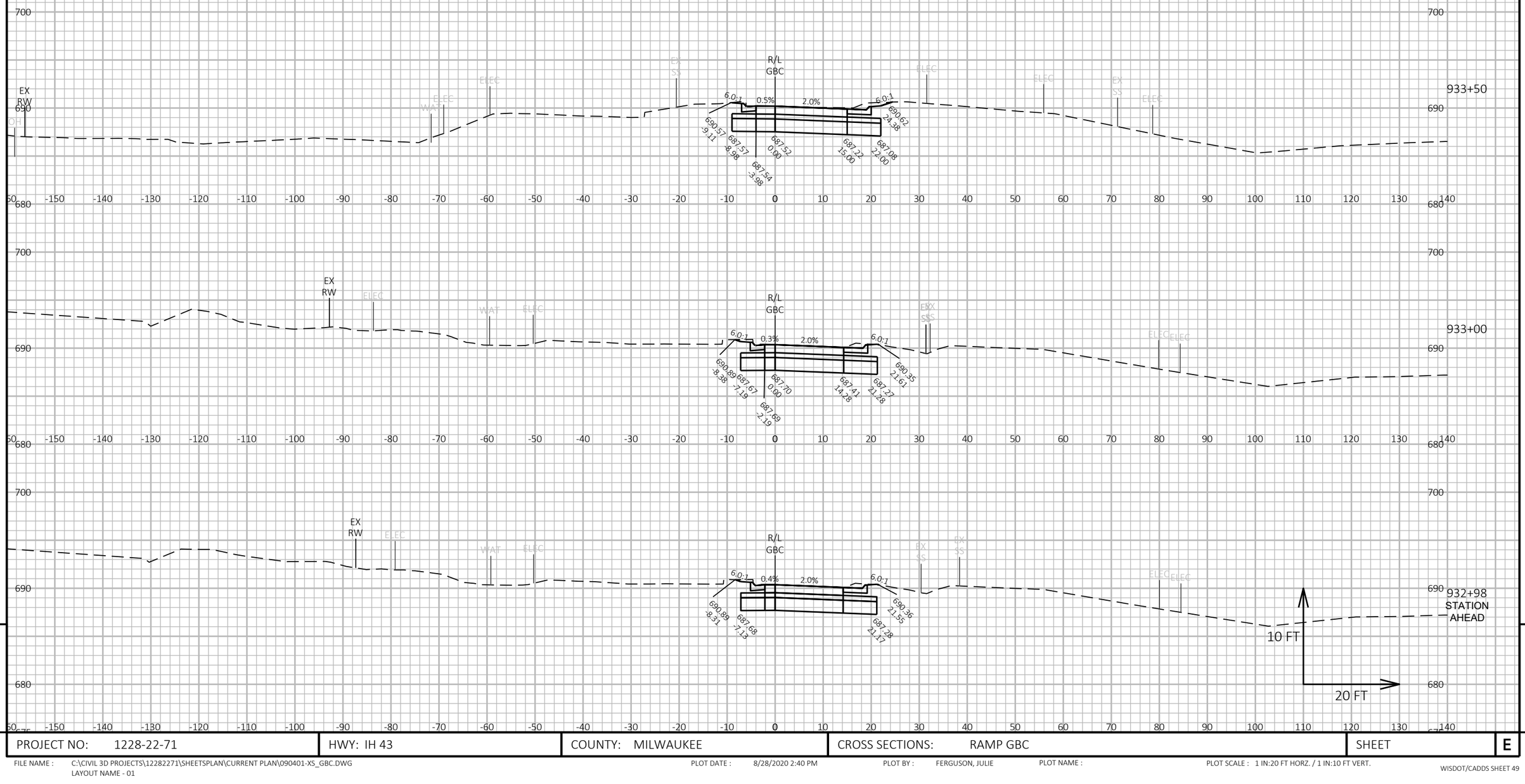
PLOT DATE : 9/1/2020 6:11 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBC	SHEET	E

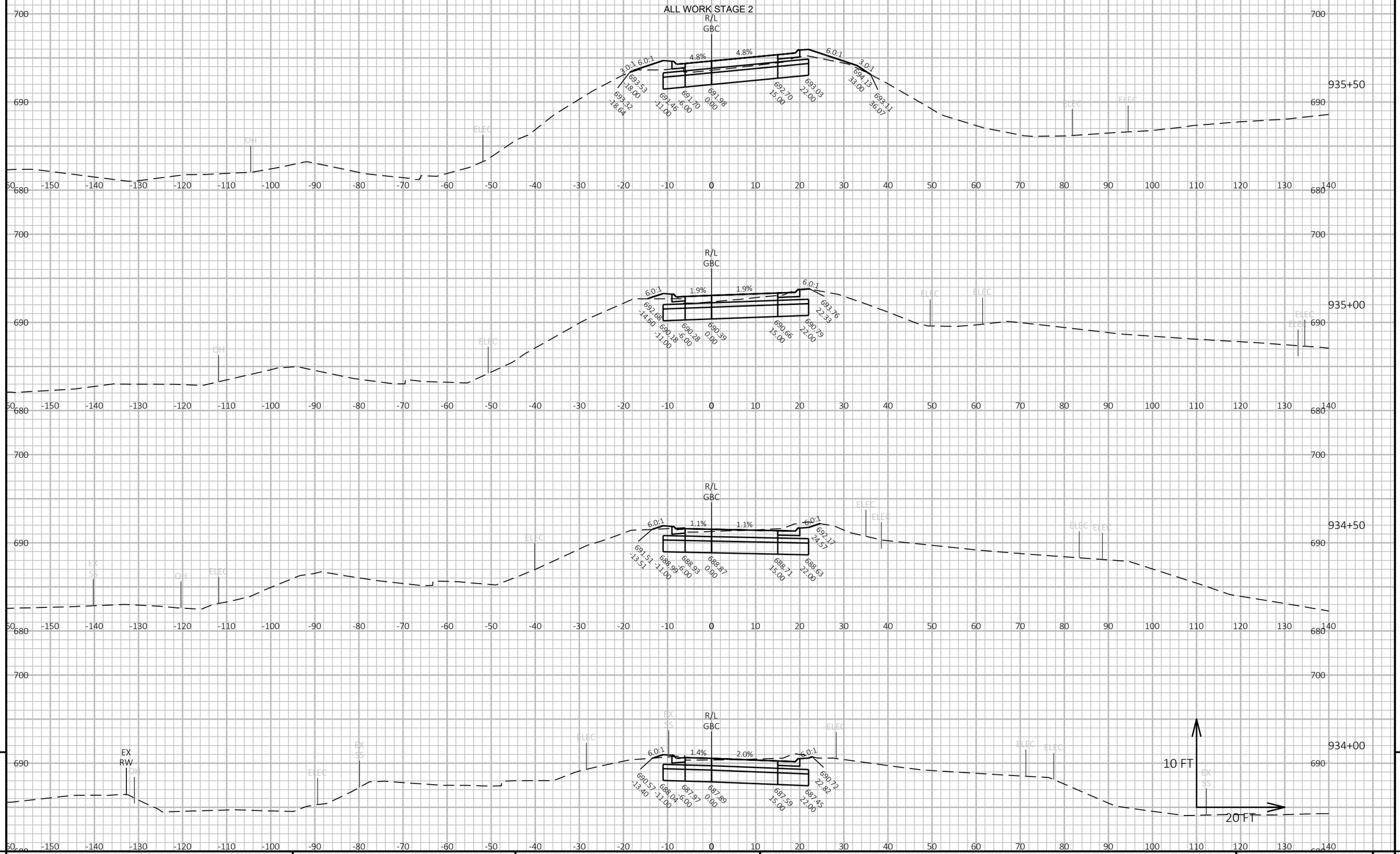
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090401-XS_GBC.DWG
LAYOUT NAME - 01

PLOT DATE : 8/28/2020 2:40 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBC	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090401-XS_GBC.DWG
LAYOUT NAME - 02

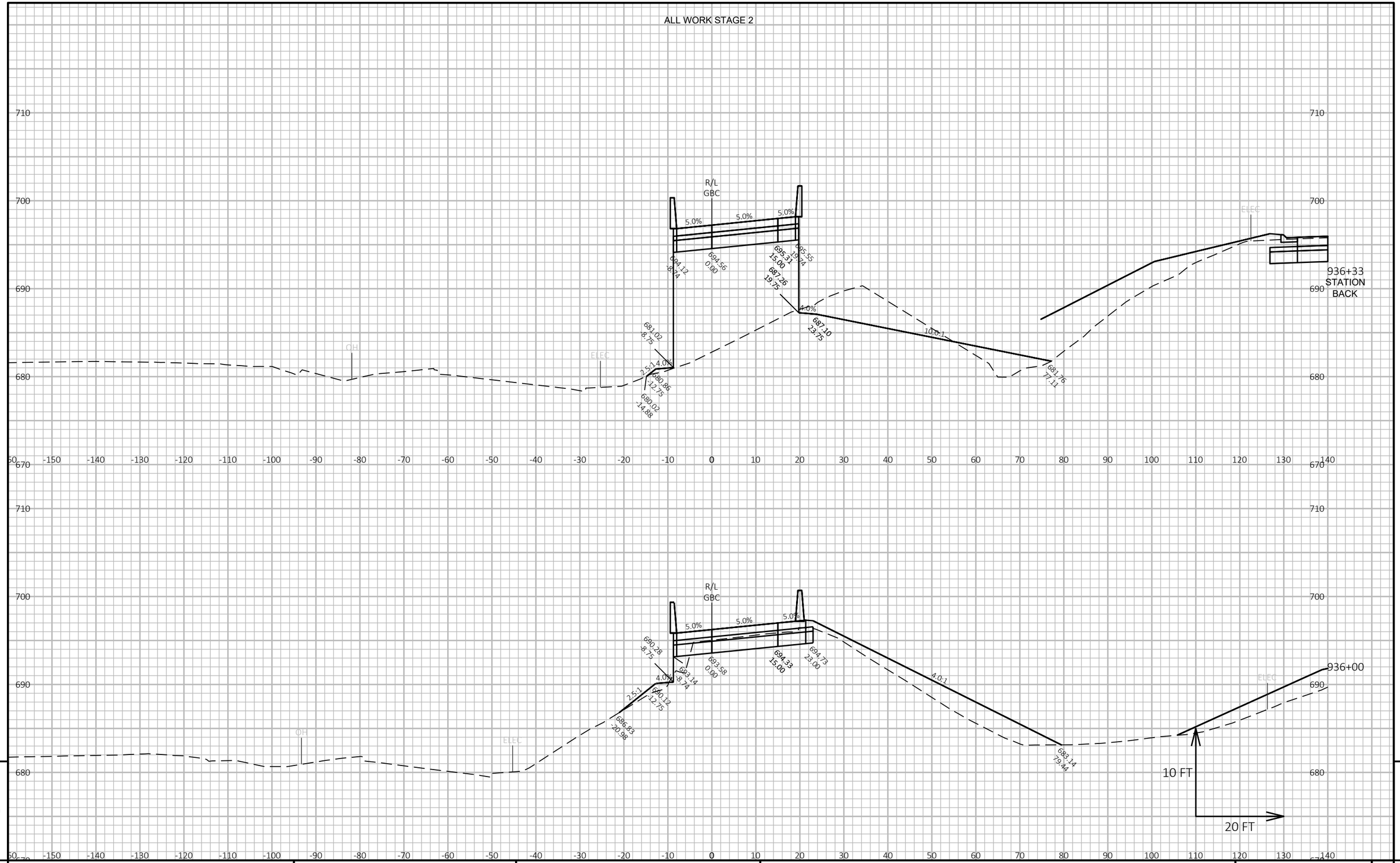
PLOT DATE : 8/28/2020 2:40 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBC	SHEET	E

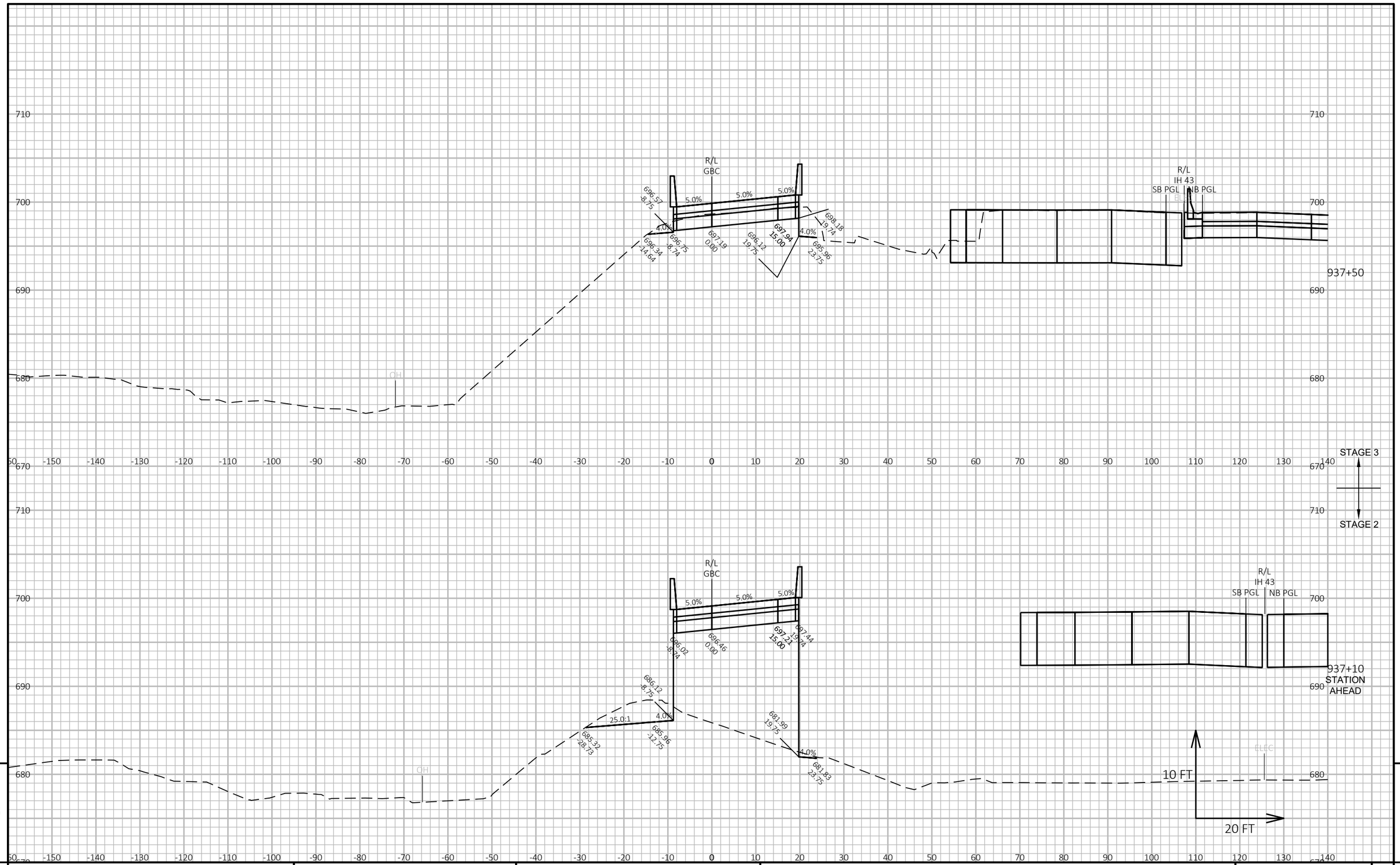
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090401-XS_GBC.DWG
LAYOUT NAME - 03

PLOT DATE : 8/28/2020 2:40 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9



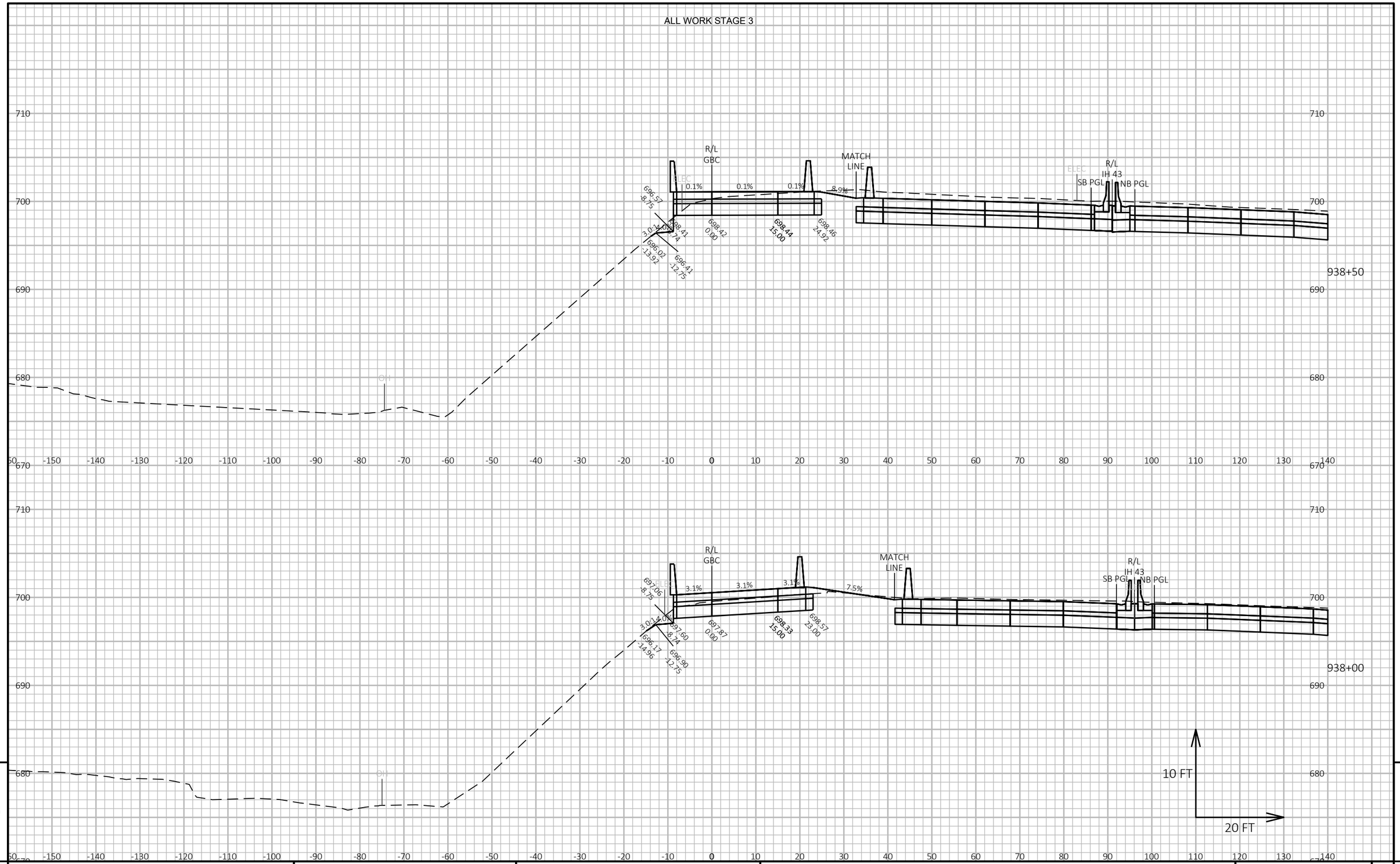
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBC	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090401-XS_GBC.DWG
LAYOUT NAME - 04

PLOT DATE : 8/28/2020 2:40 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 3



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBC	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090401-XS_GBC.DWG
LAYOUT NAME - 05

PLOT DATE : 8/28/2020 2:40 PM

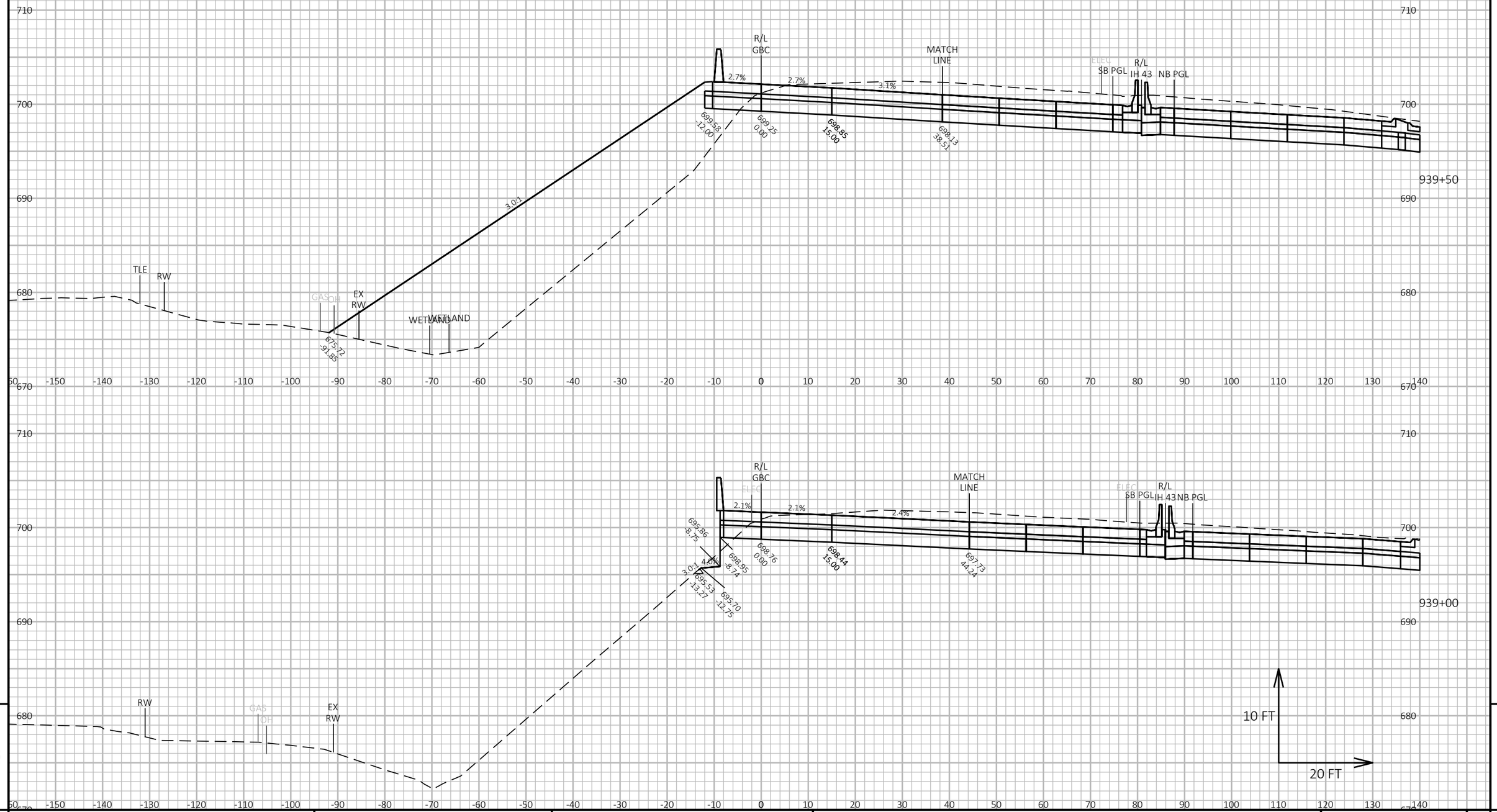
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 3



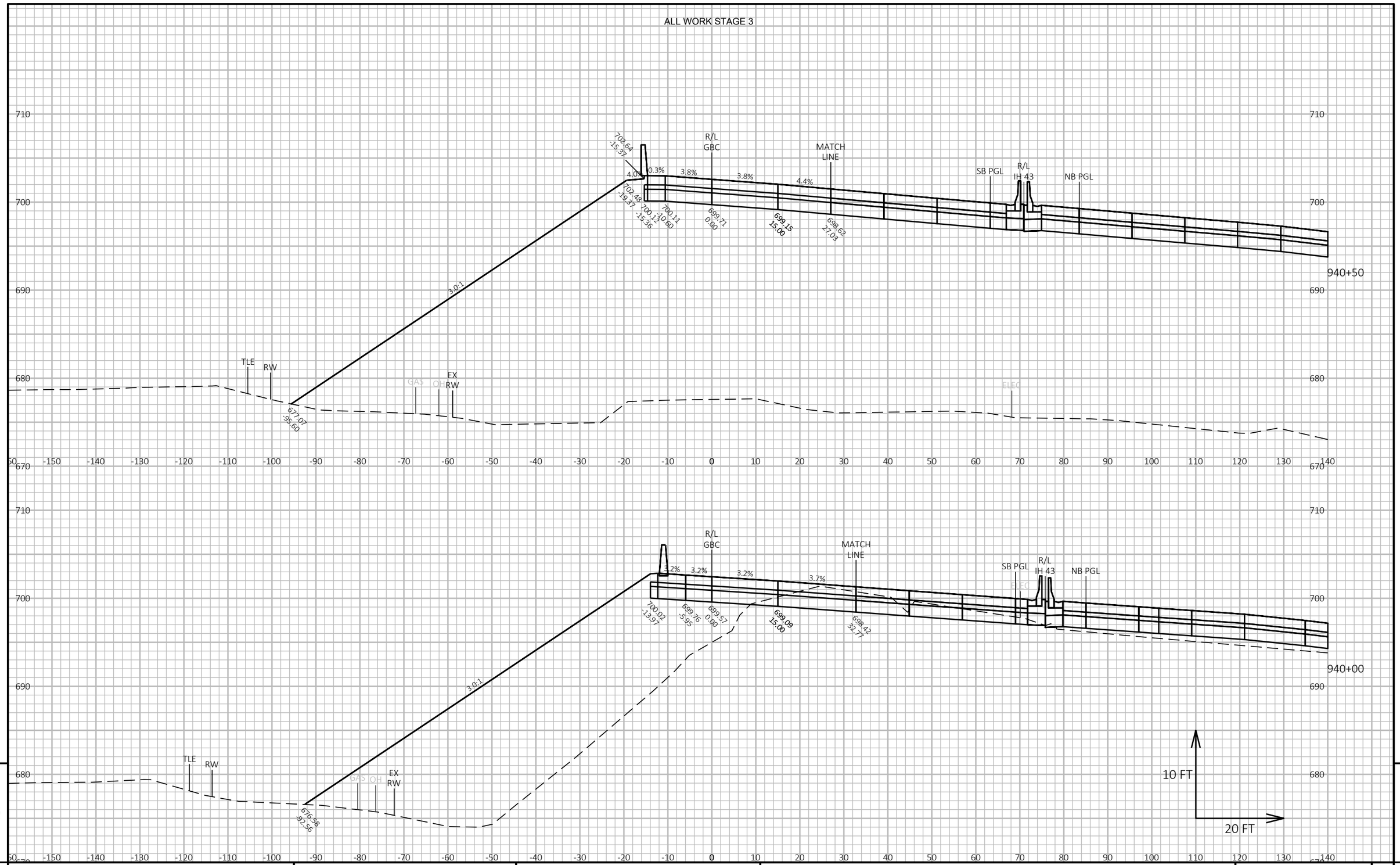
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBC	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090401-XS_GBC.DWG
LAYOUT NAME - 06

PLOT DATE : 8/28/2020 2:40 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 3



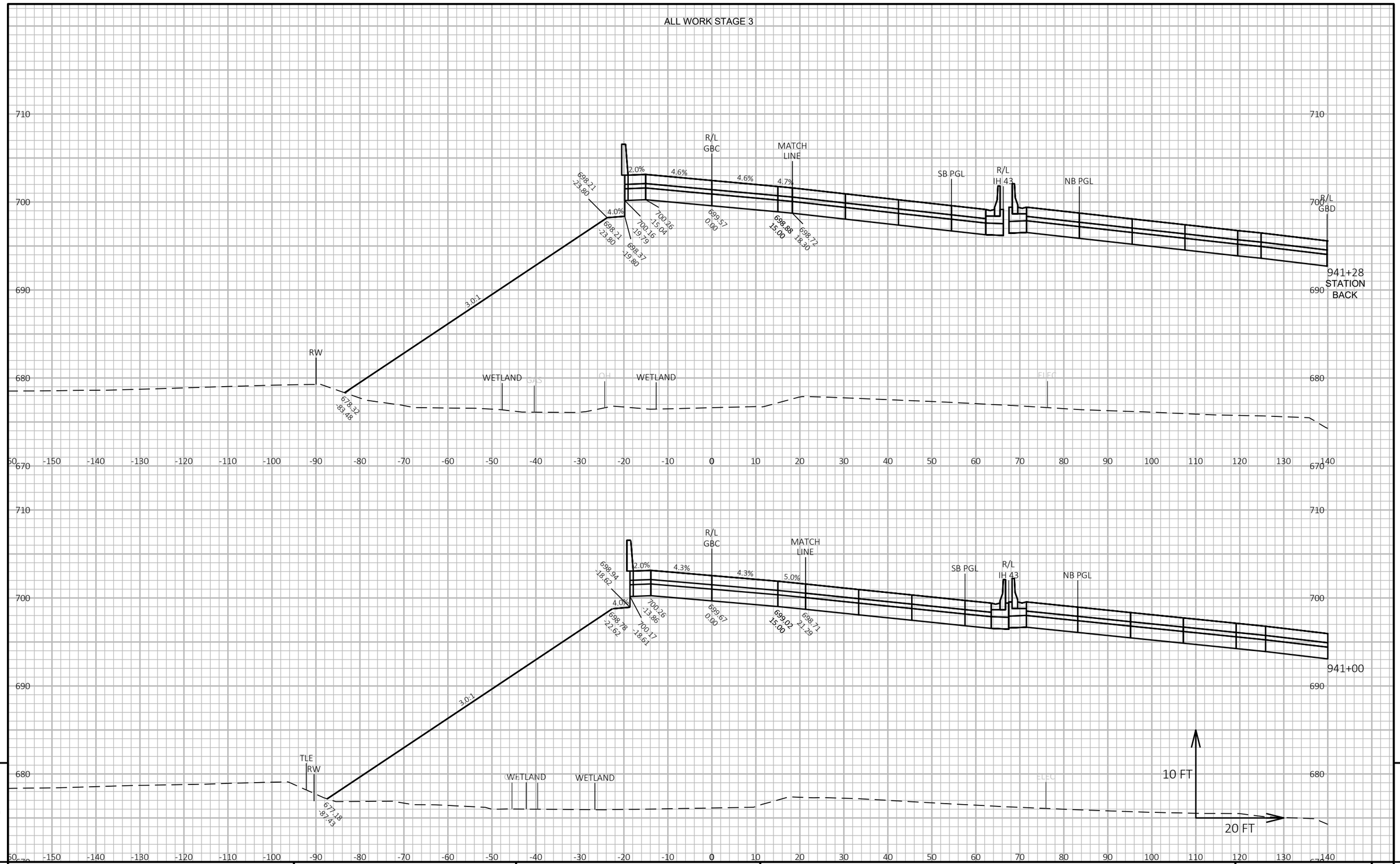
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBC	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090401-XS_GBC.DWG
LAYOUT NAME - 07

PLOT DATE : 8/28/2020 2:40 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 3



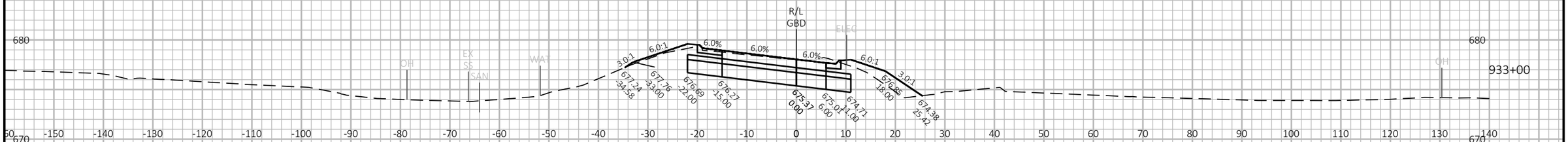
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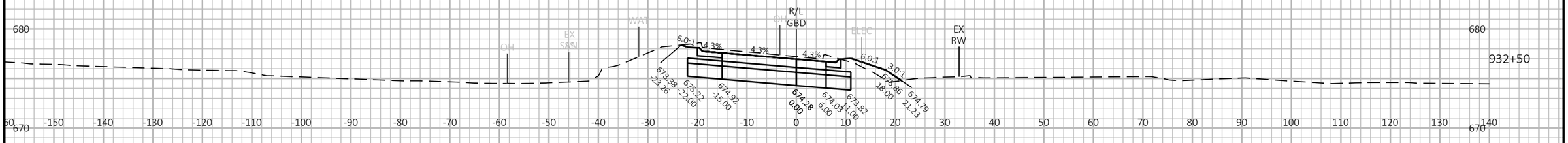
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBC	SHEET	E

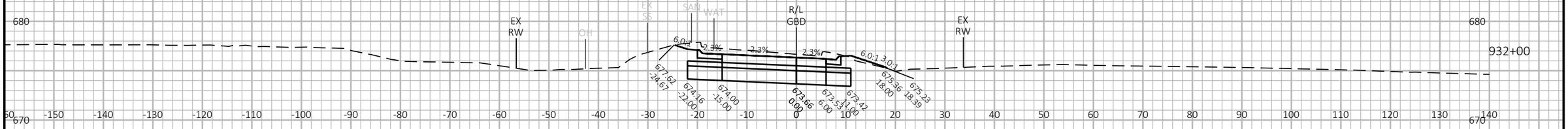
FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090401-XS_GBC.DWG
LAYOUT NAME - 08

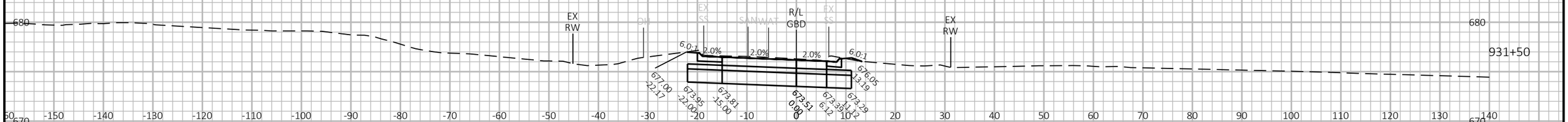
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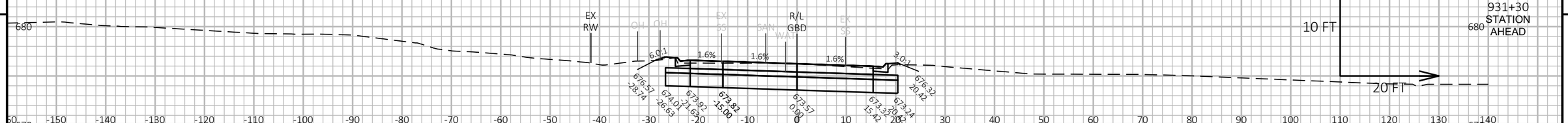
ALL WORK STAGE 4











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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 01

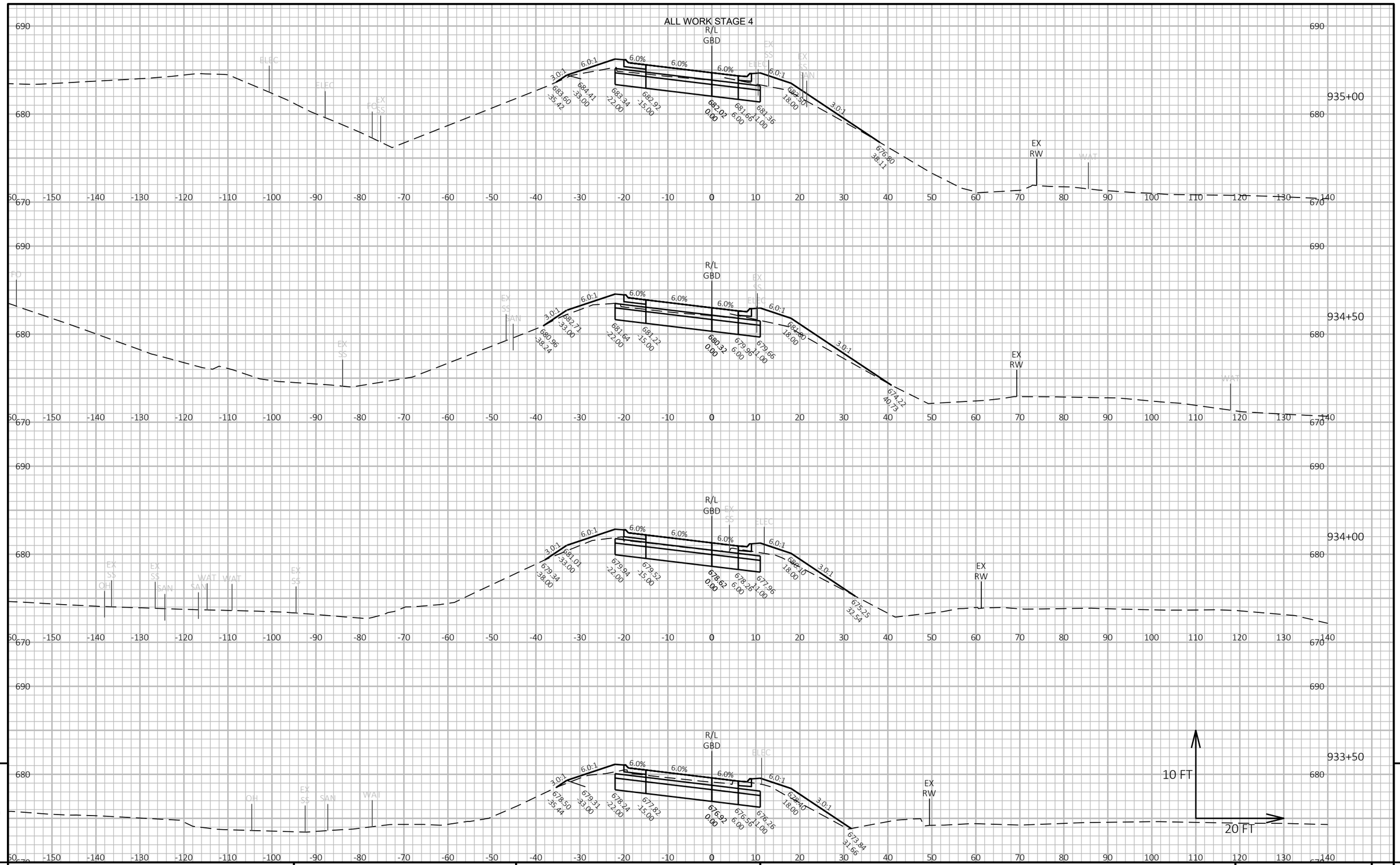
PLOT DATE : 8/28/2020 3:18 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 02

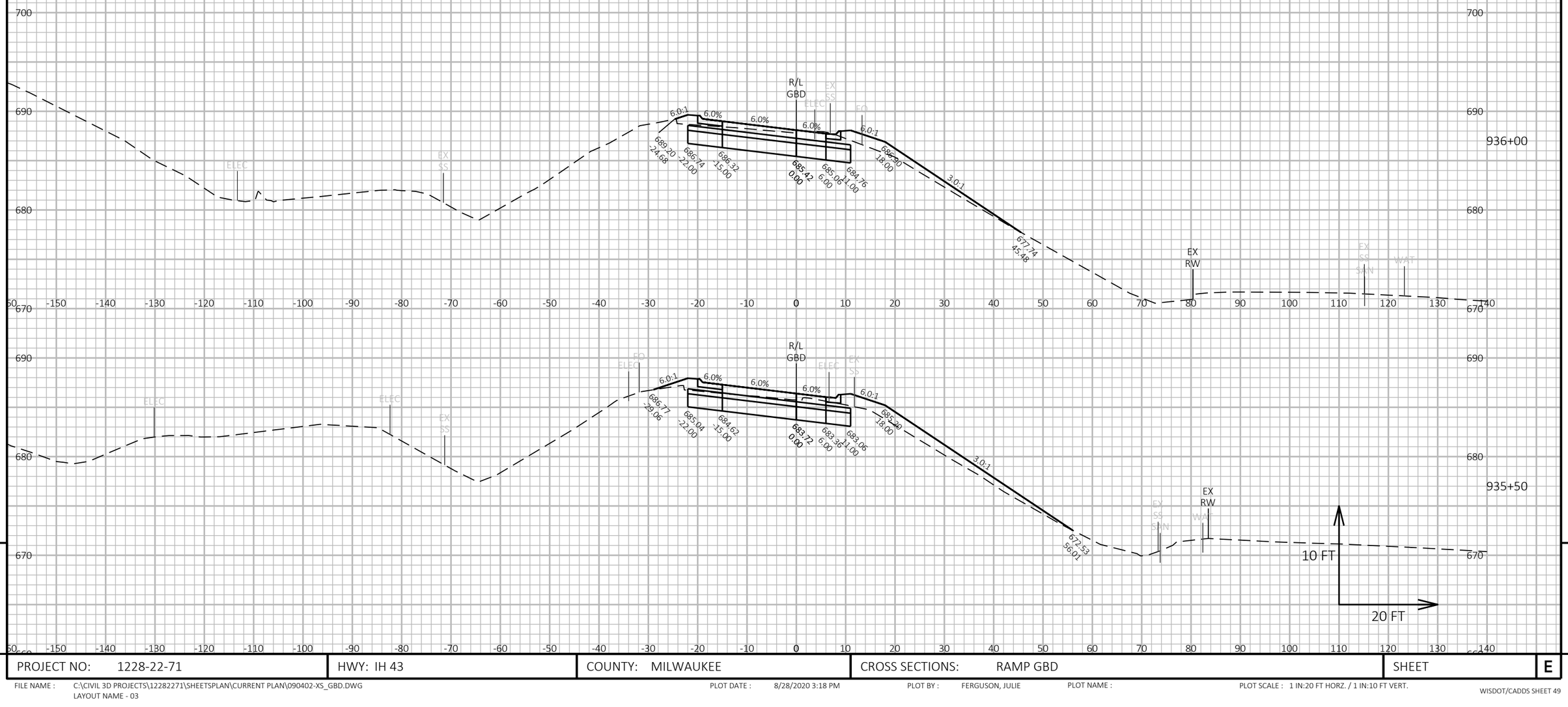
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PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 03

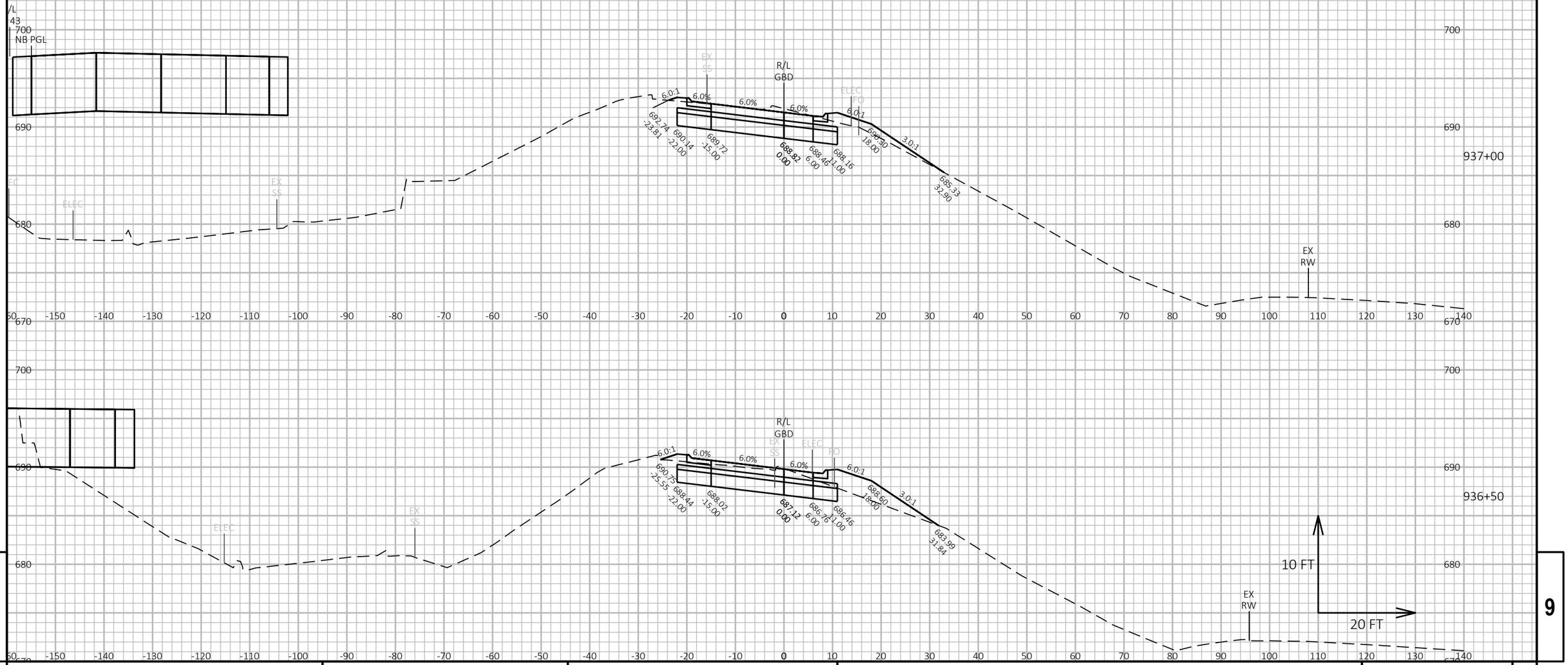
PLOT DATE : 8/28/2020 3:18 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 04

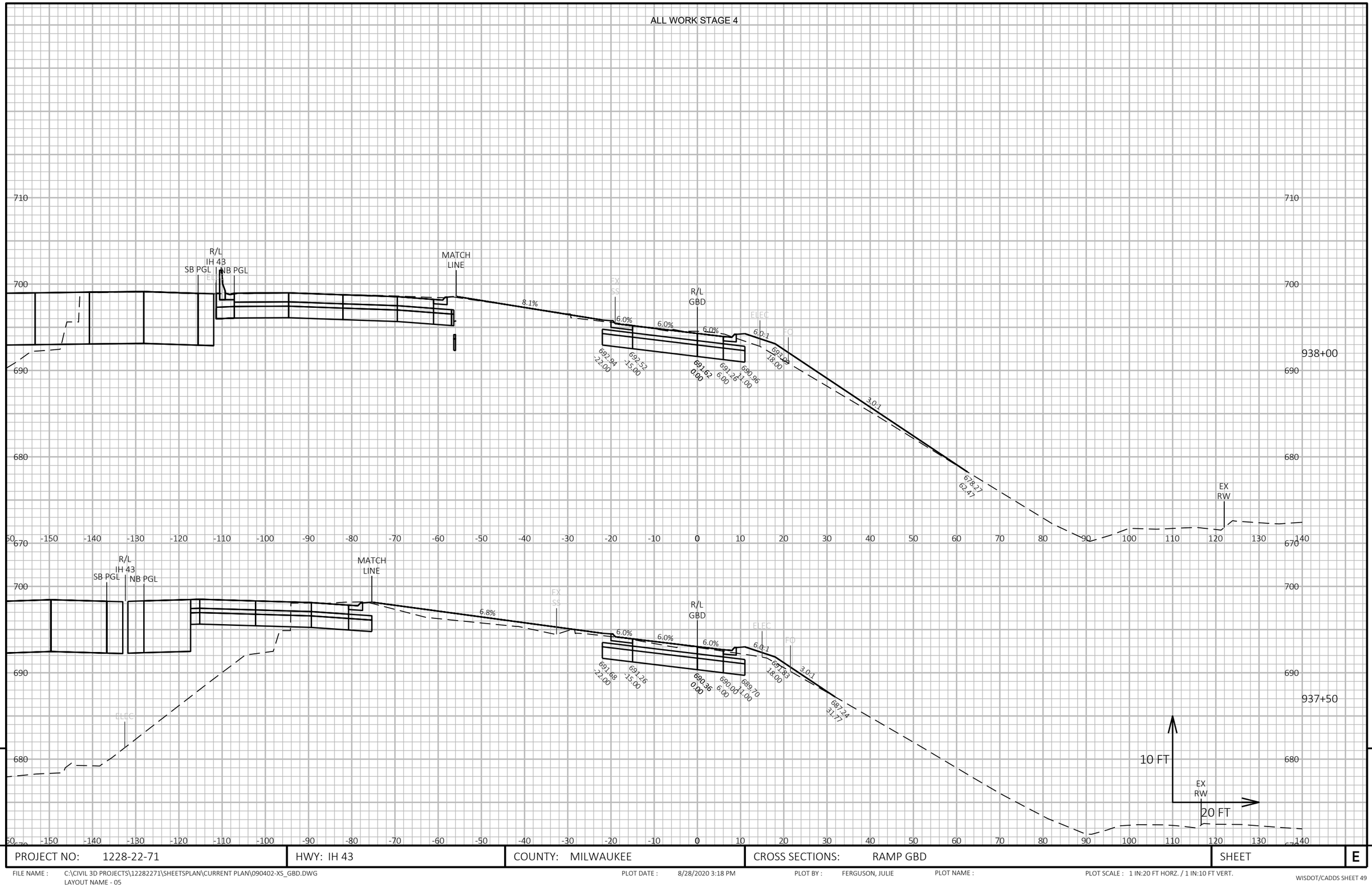
PLOT DATE : 8/28/2020 3:18 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 05

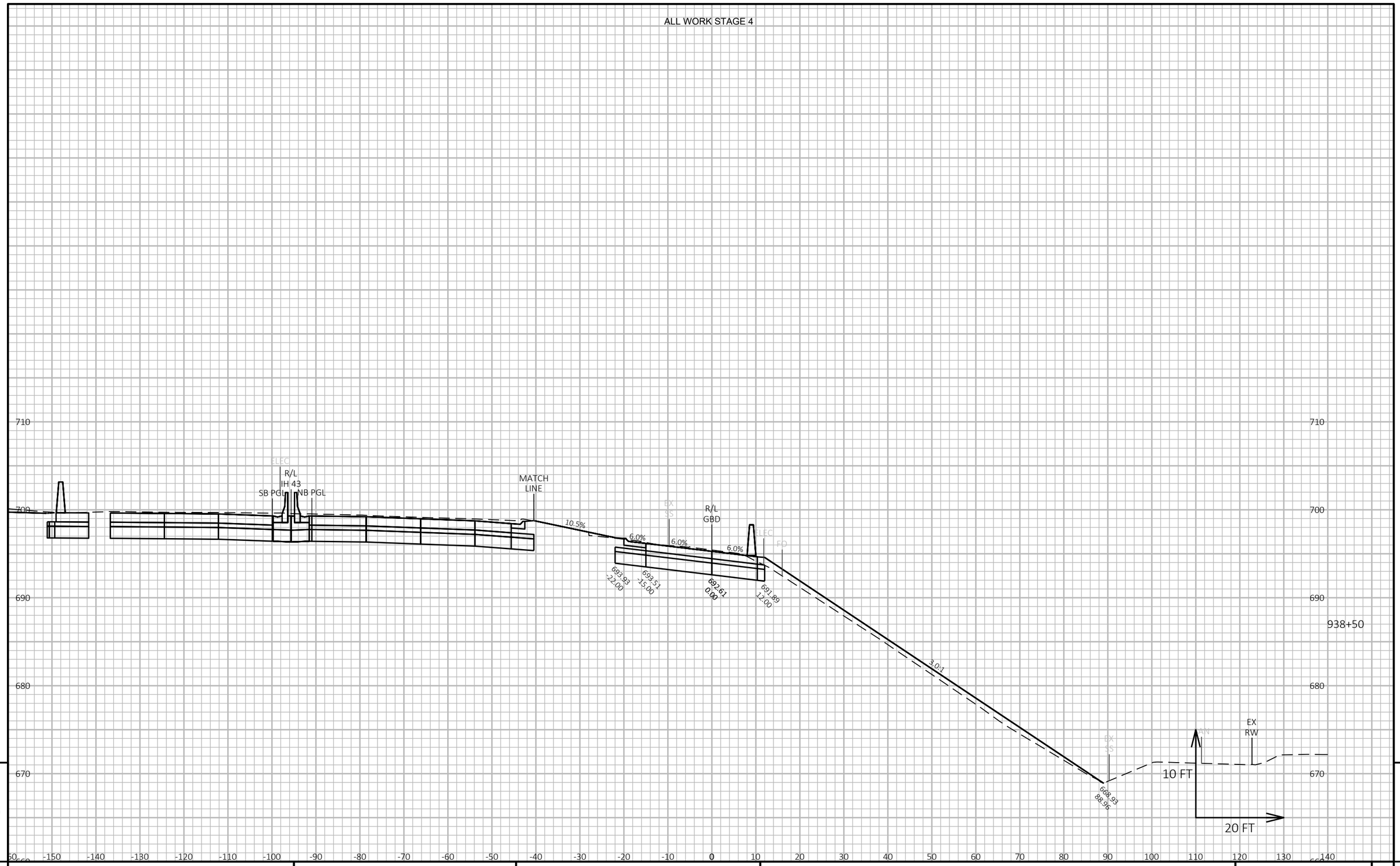
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PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



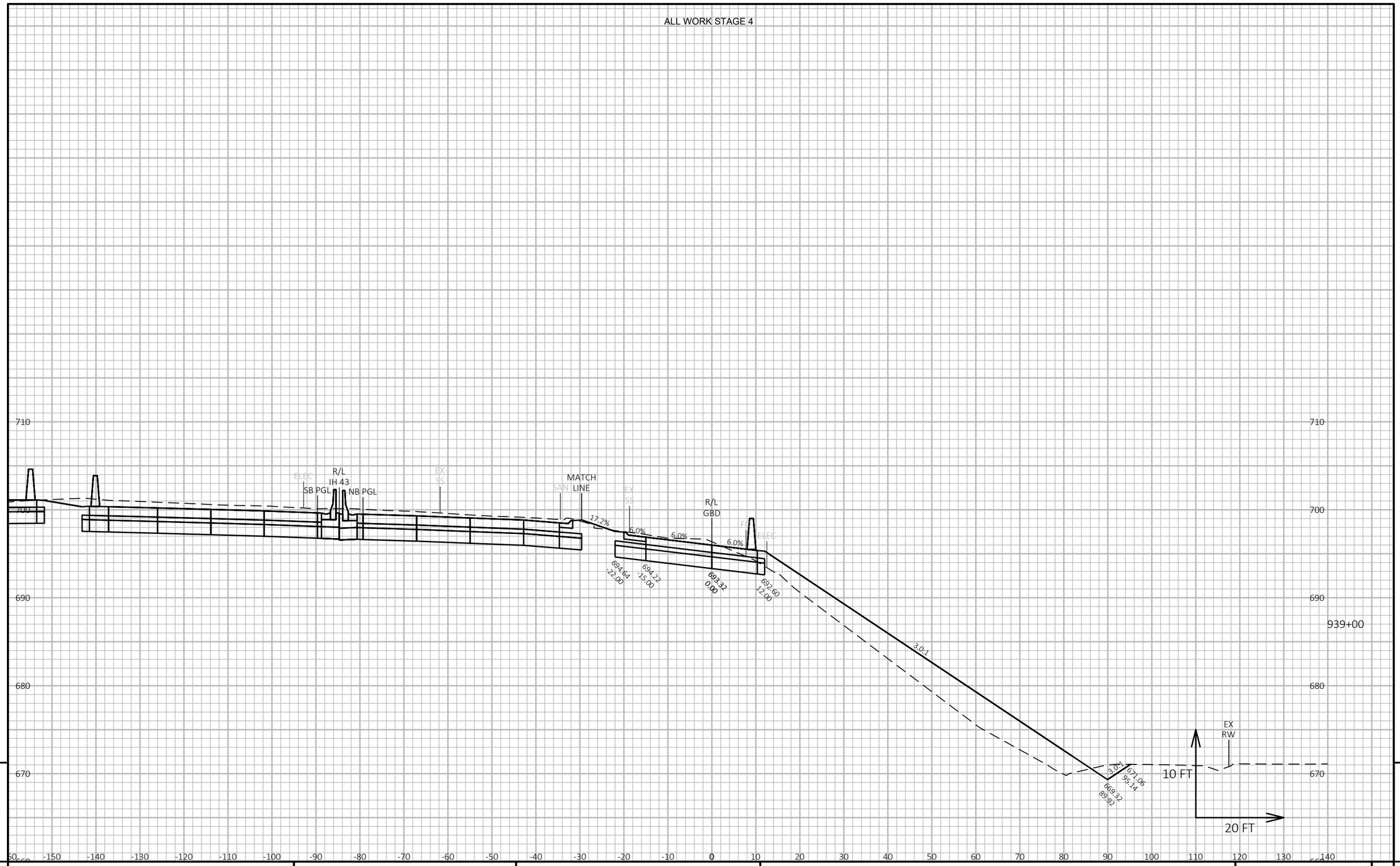
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 06

PLOT DATE : 8/28/2020 3:18 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



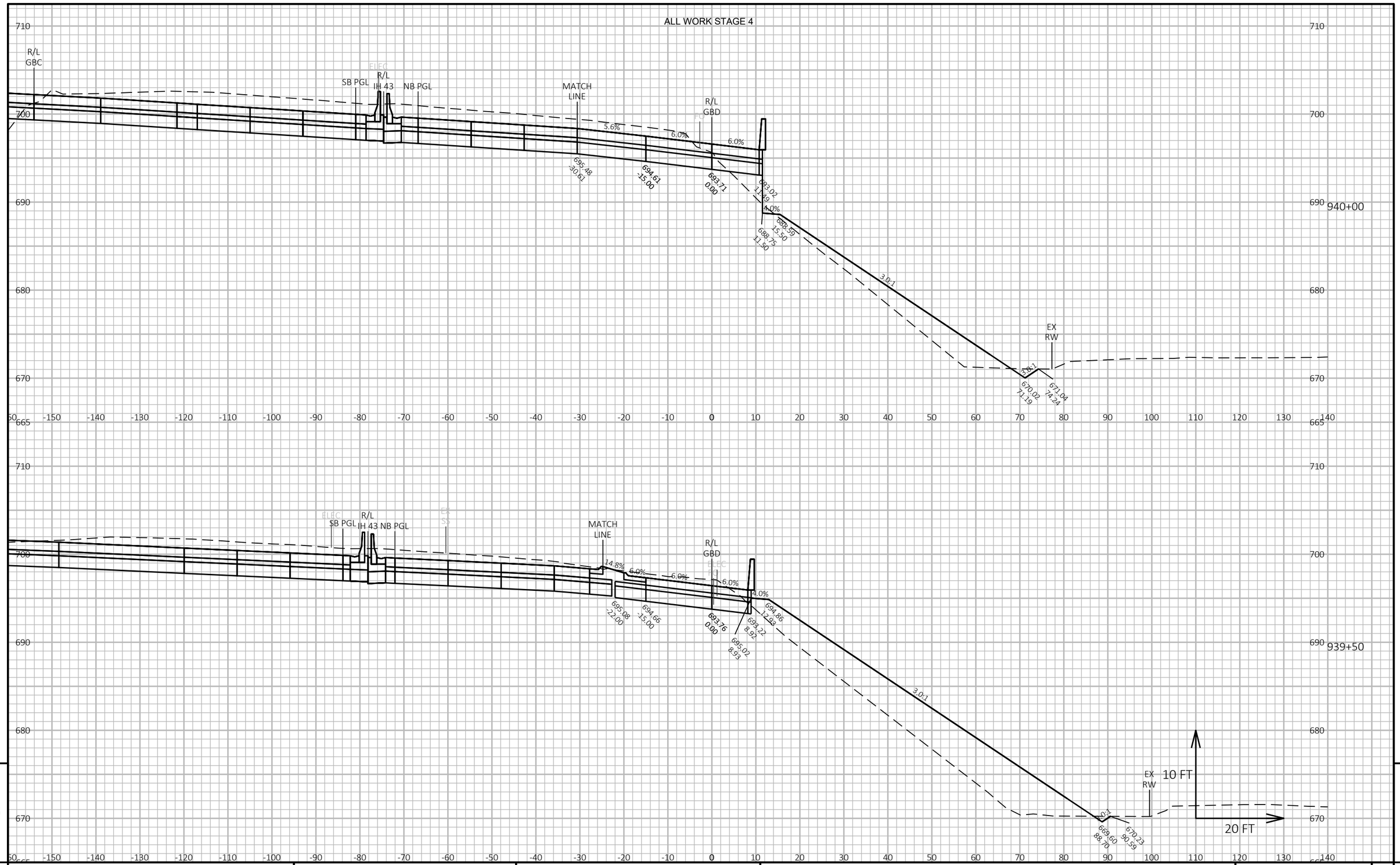
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 07

PLOT DATE : 8/28/2020 3:18 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



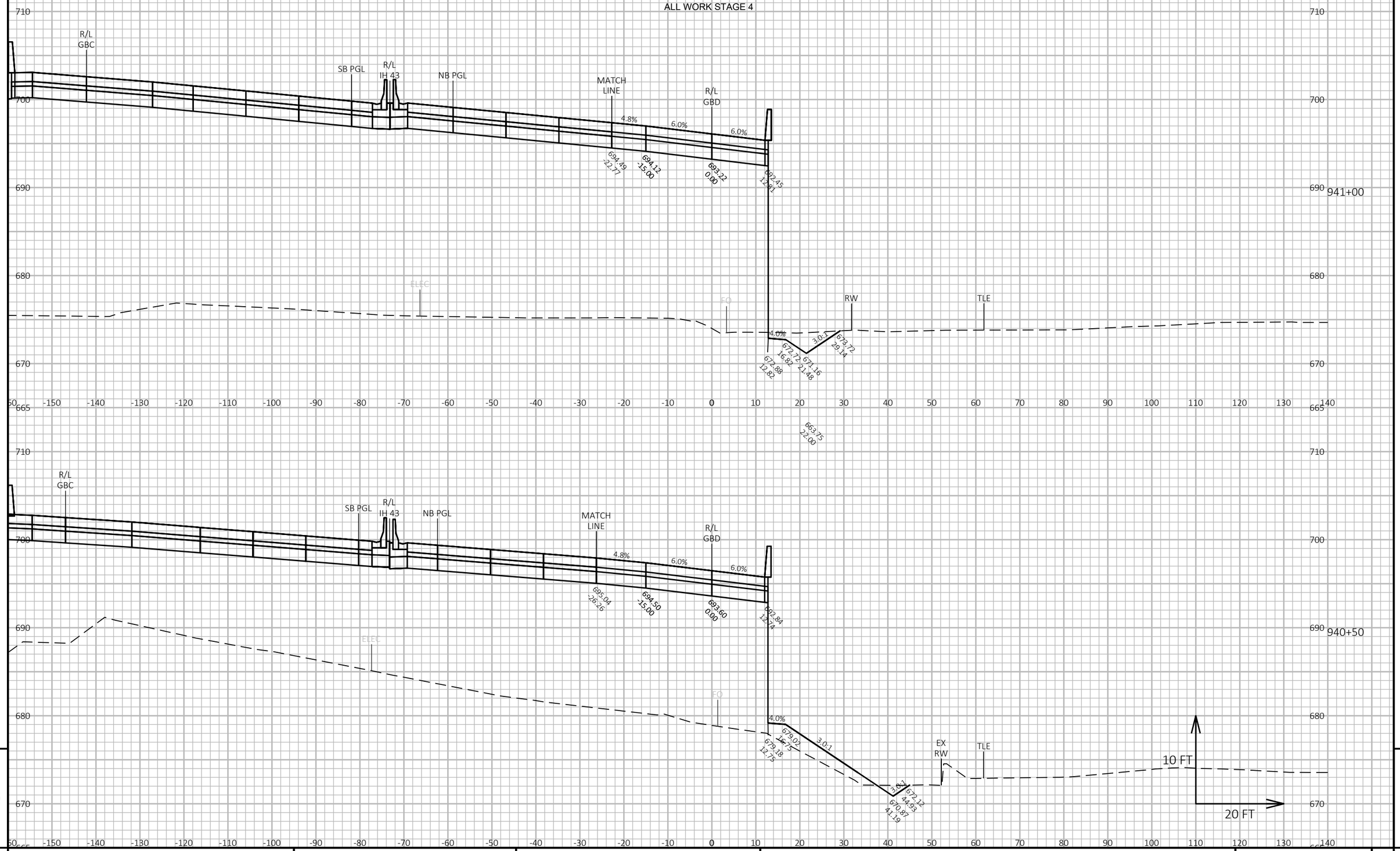
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 08

PLOT DATE : 8/28/2020 3:18 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 09

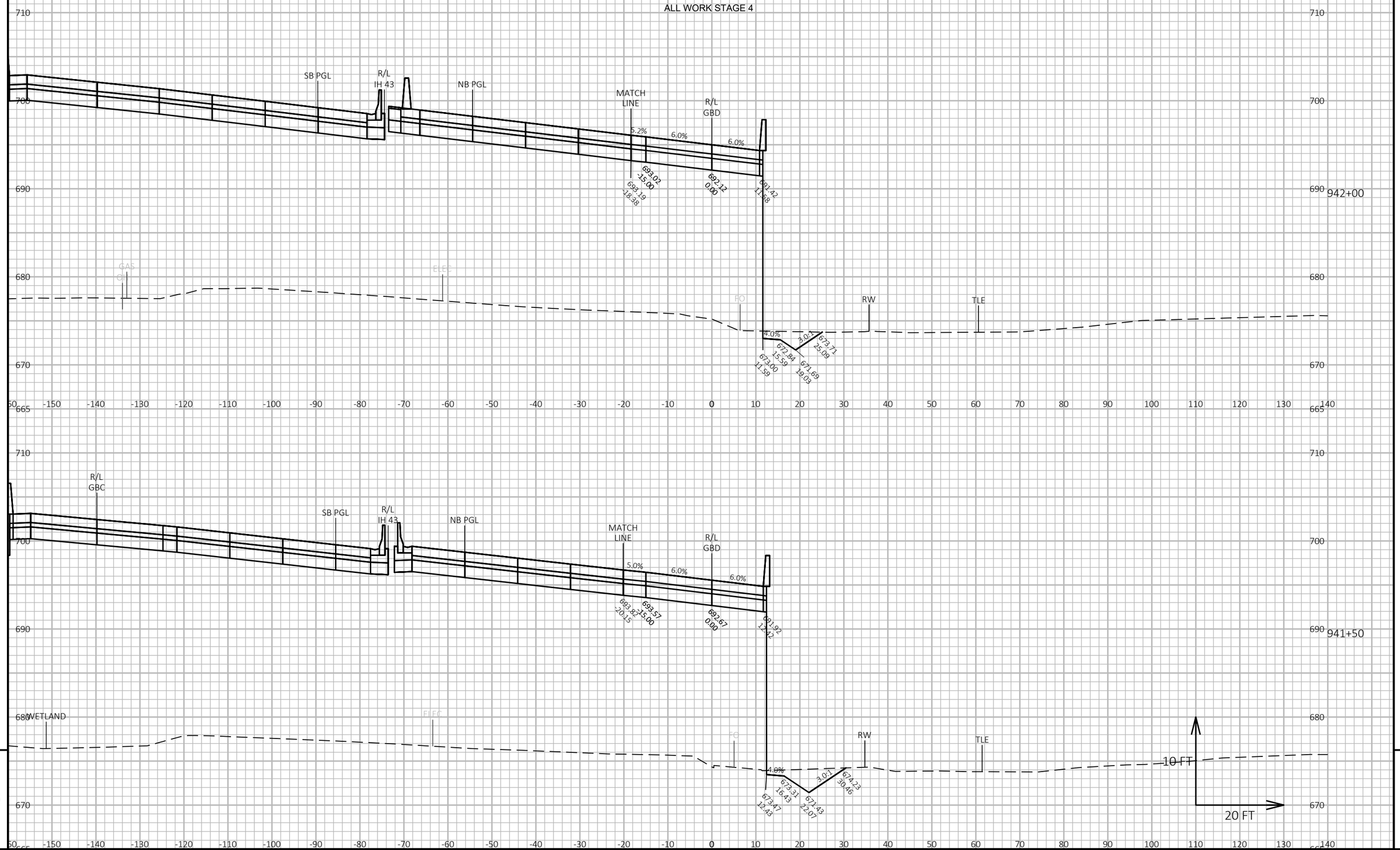
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PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9

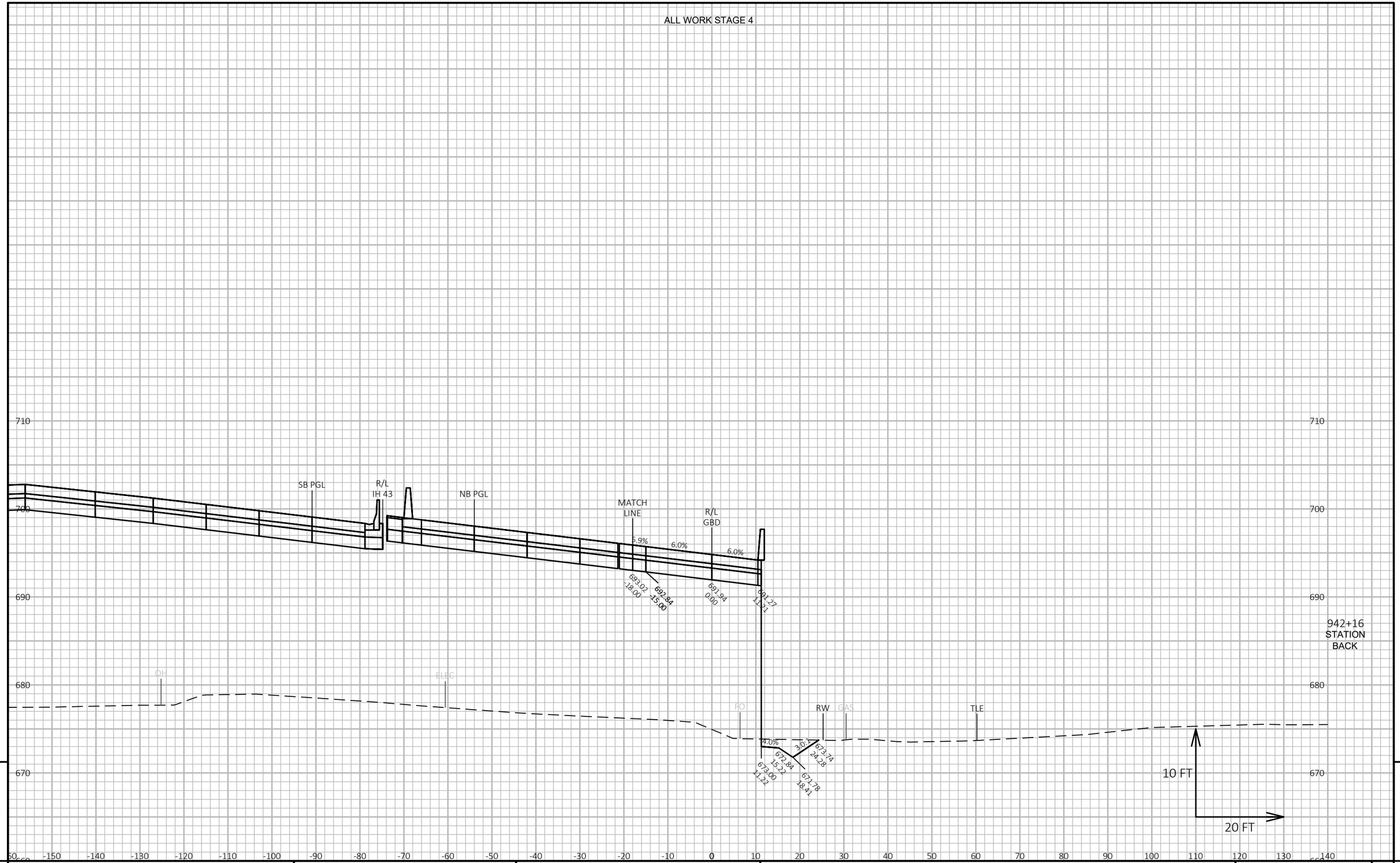
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 10

PLOT DATE : 8/28/2020 3:18 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



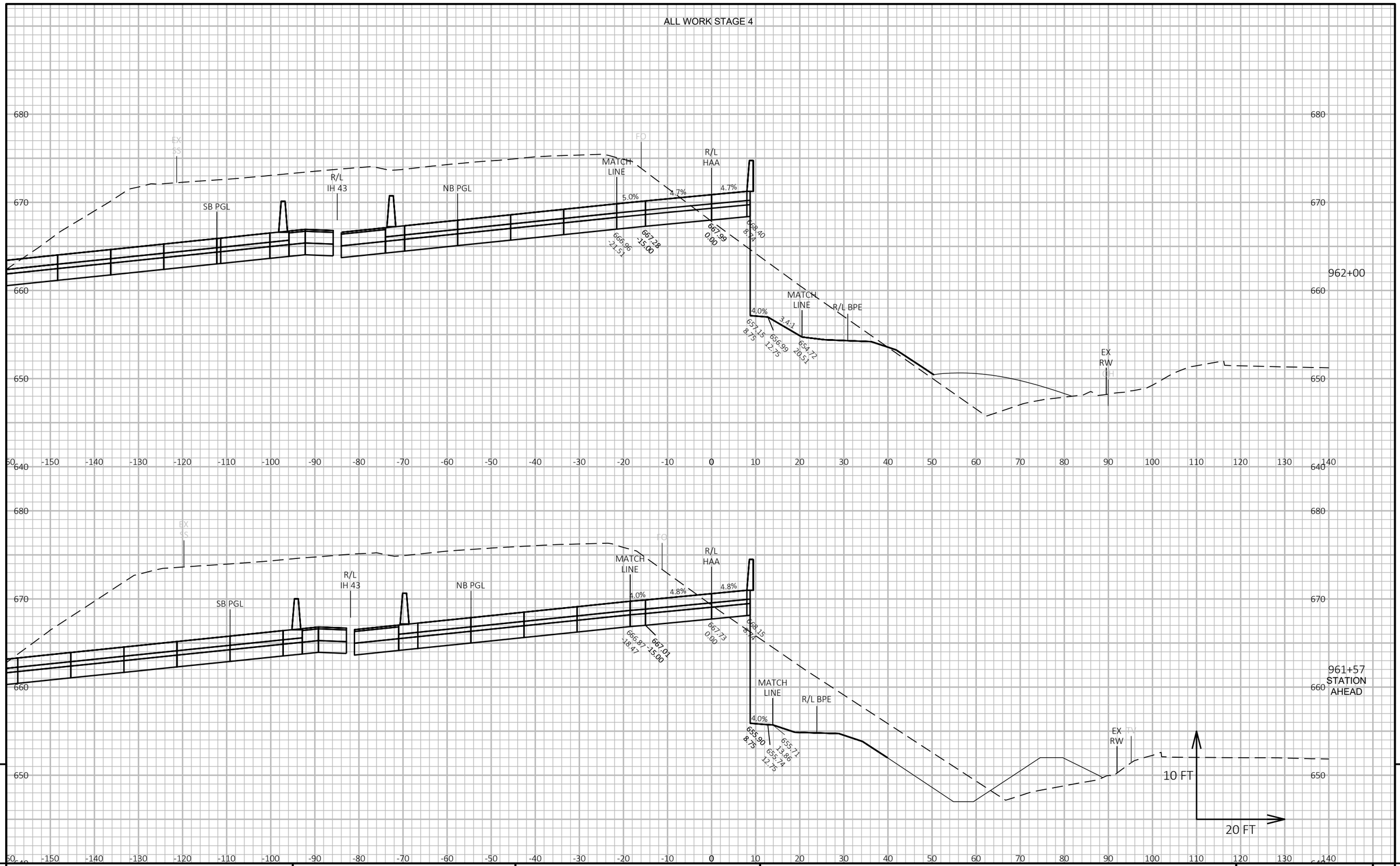
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP GBD	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090402-XS_GBD.DWG
LAYOUT NAME - 11

PLOT DATE : 8/28/2020 3:18 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9 9

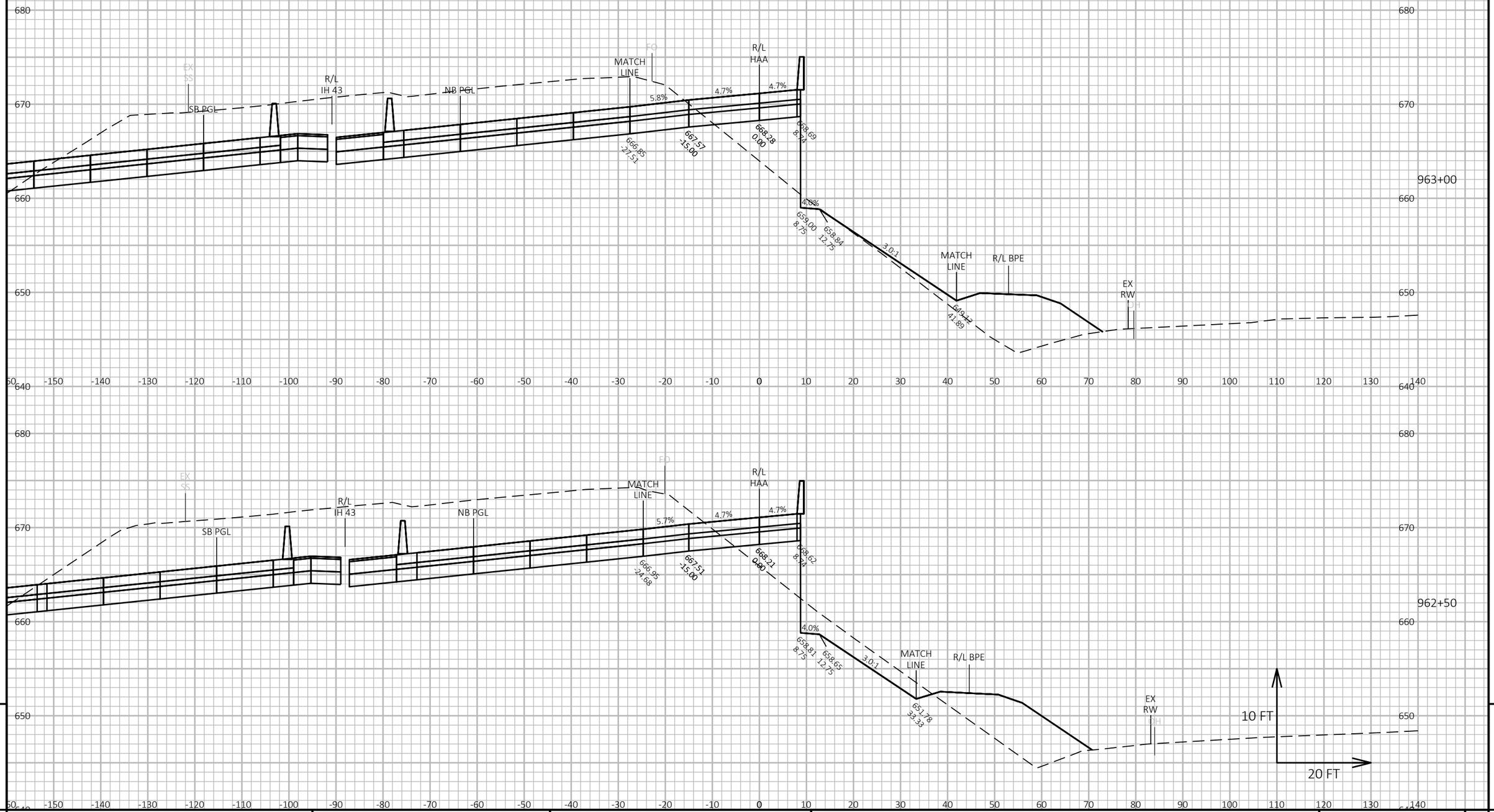
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 01

PLOT DATE : 9/1/2020 2:05 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
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PLOT DATE : 9/1/2020 2:05 PM

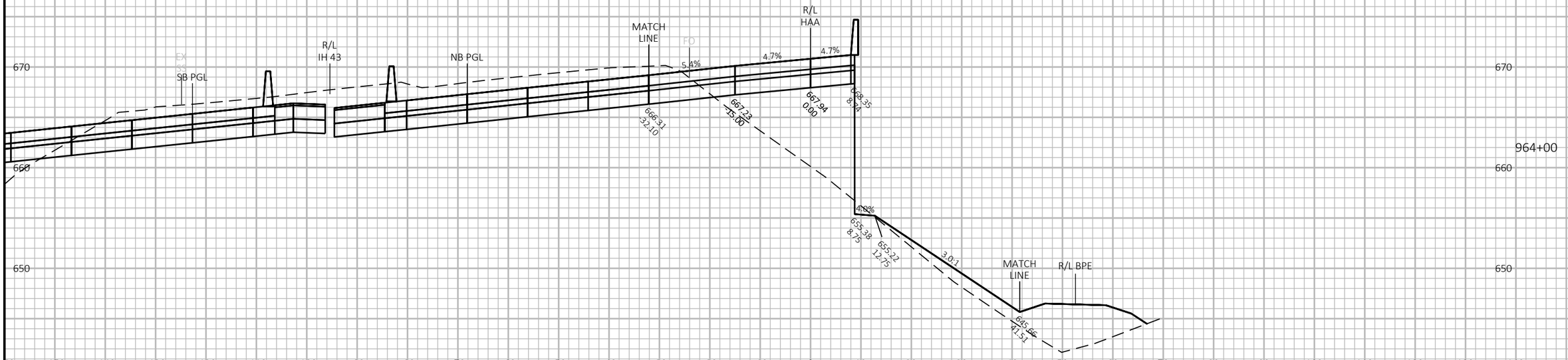
PLOT BY : FERGUSON, JULIE

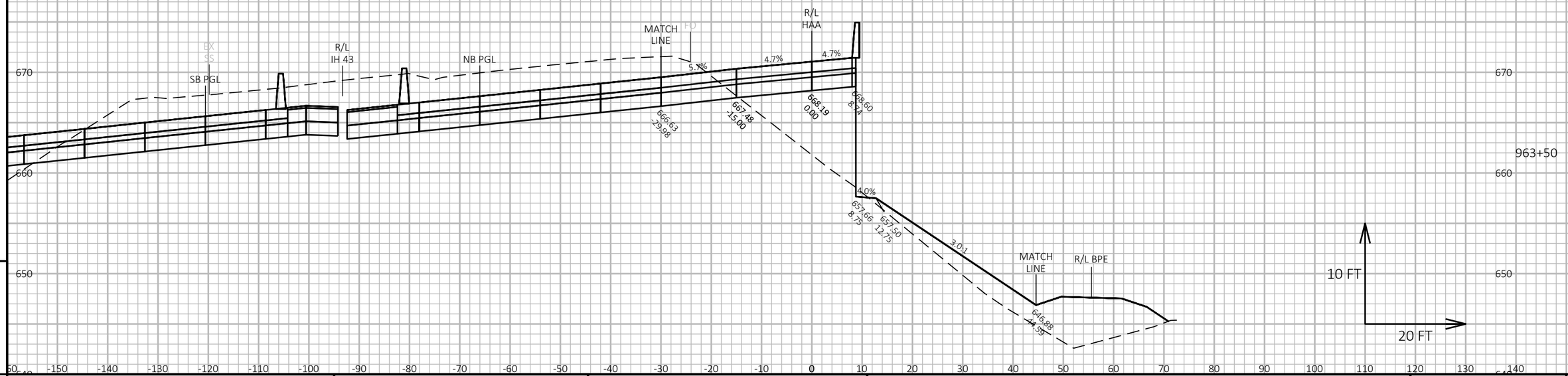
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4





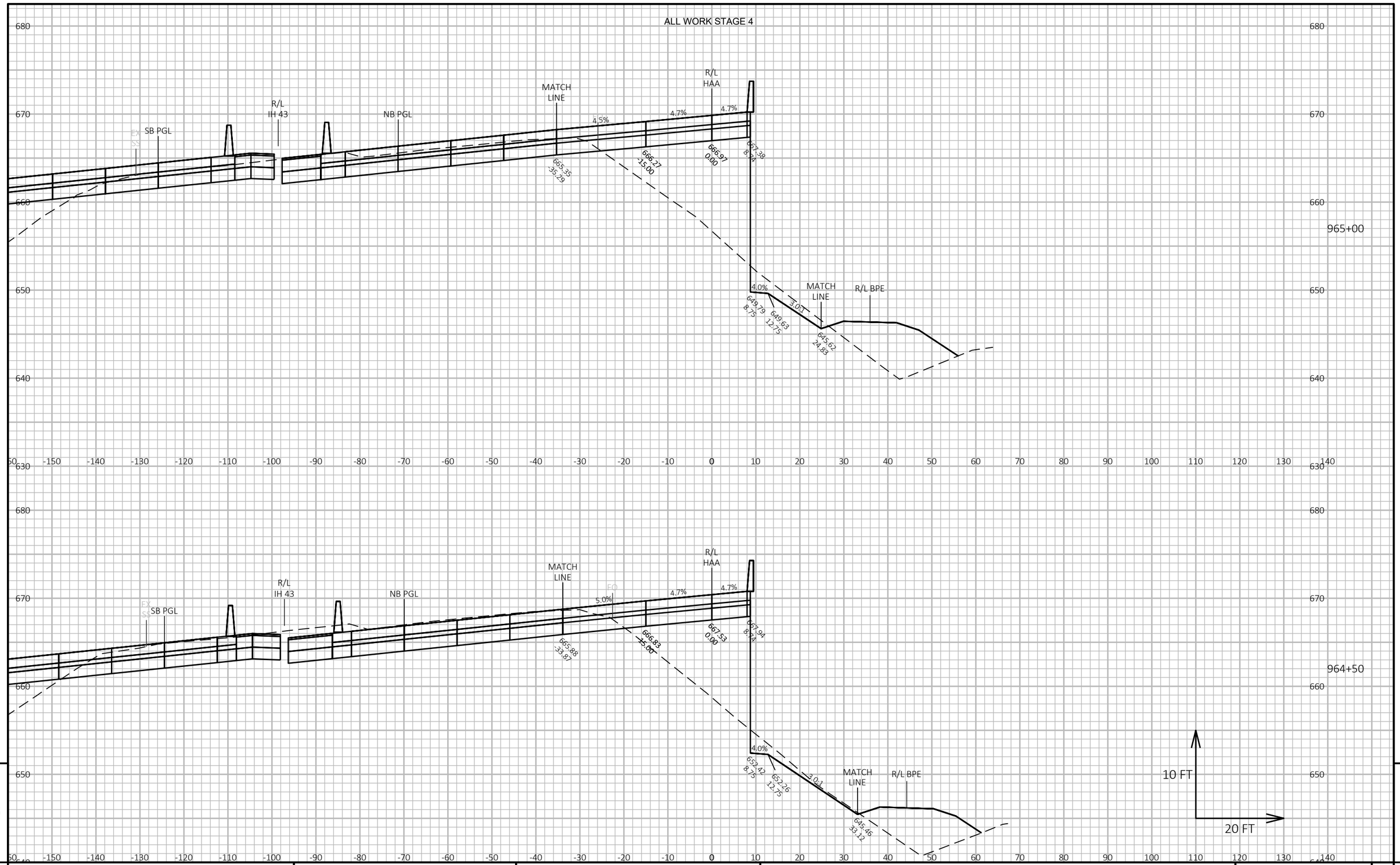
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 03

PLOT DATE : 9/1/2020 2:05 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 04

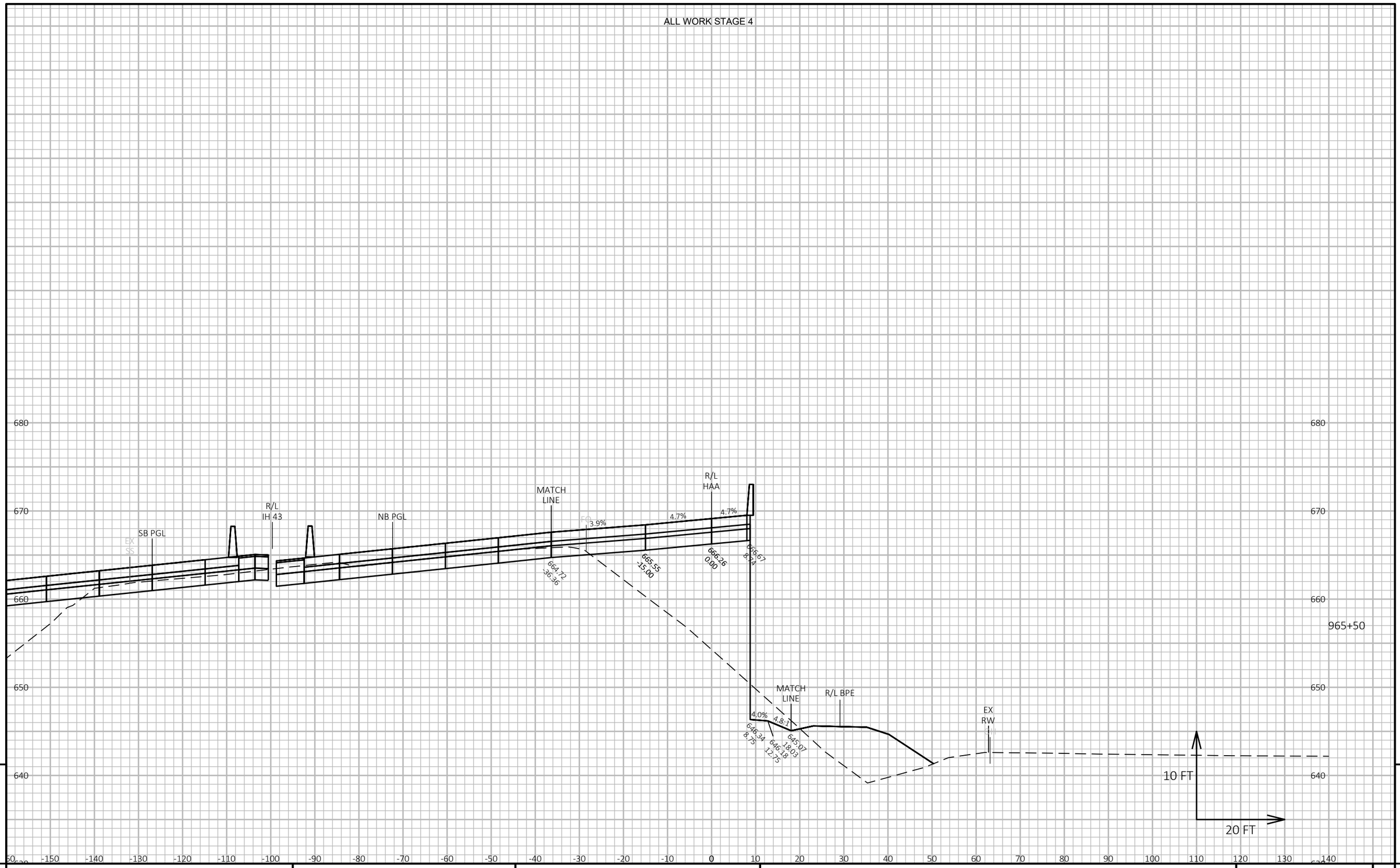
PLOT DATE : 9/1/2020 2:05 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



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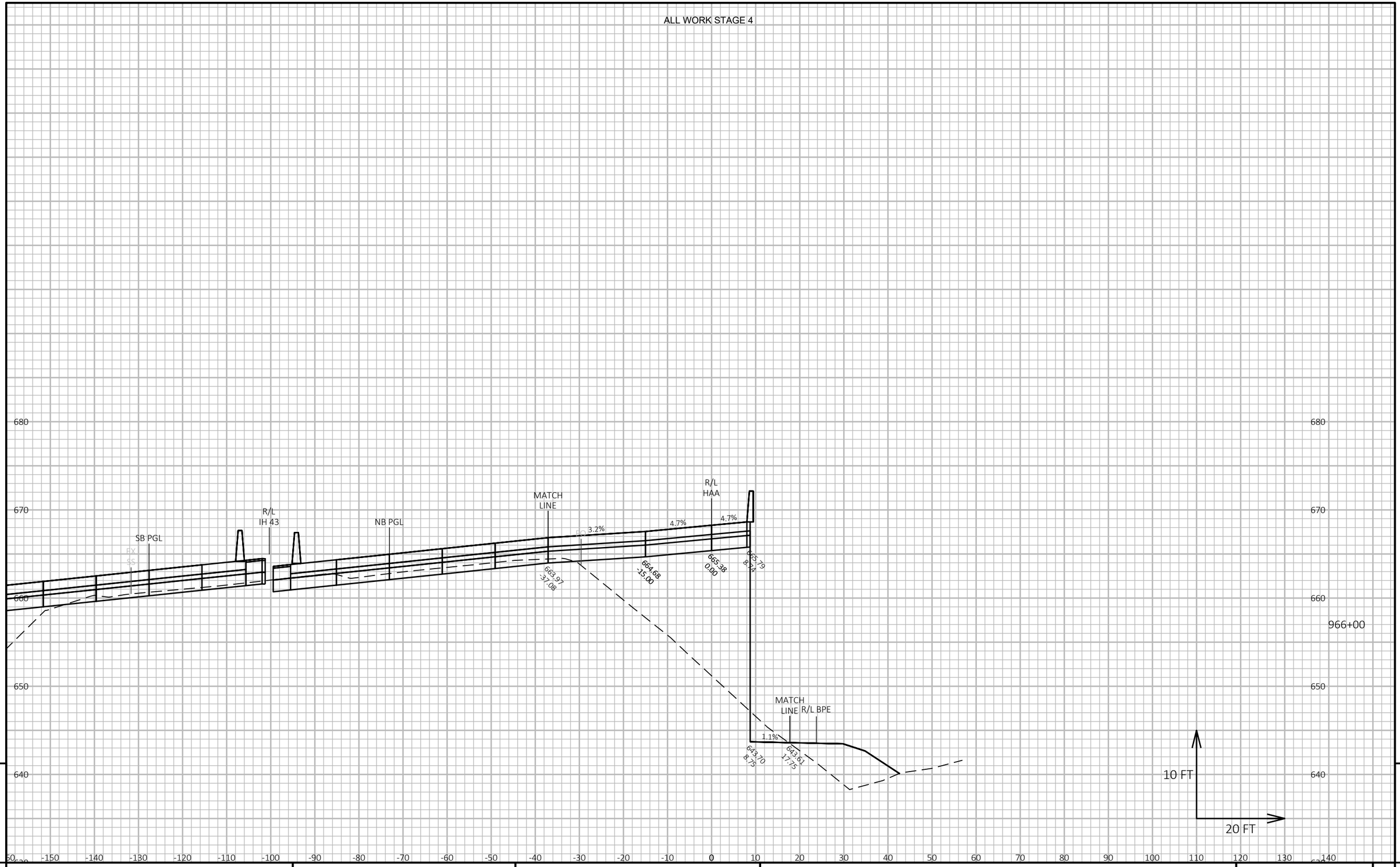
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 05

PLOT DATE : 9/1/2020 2:05 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



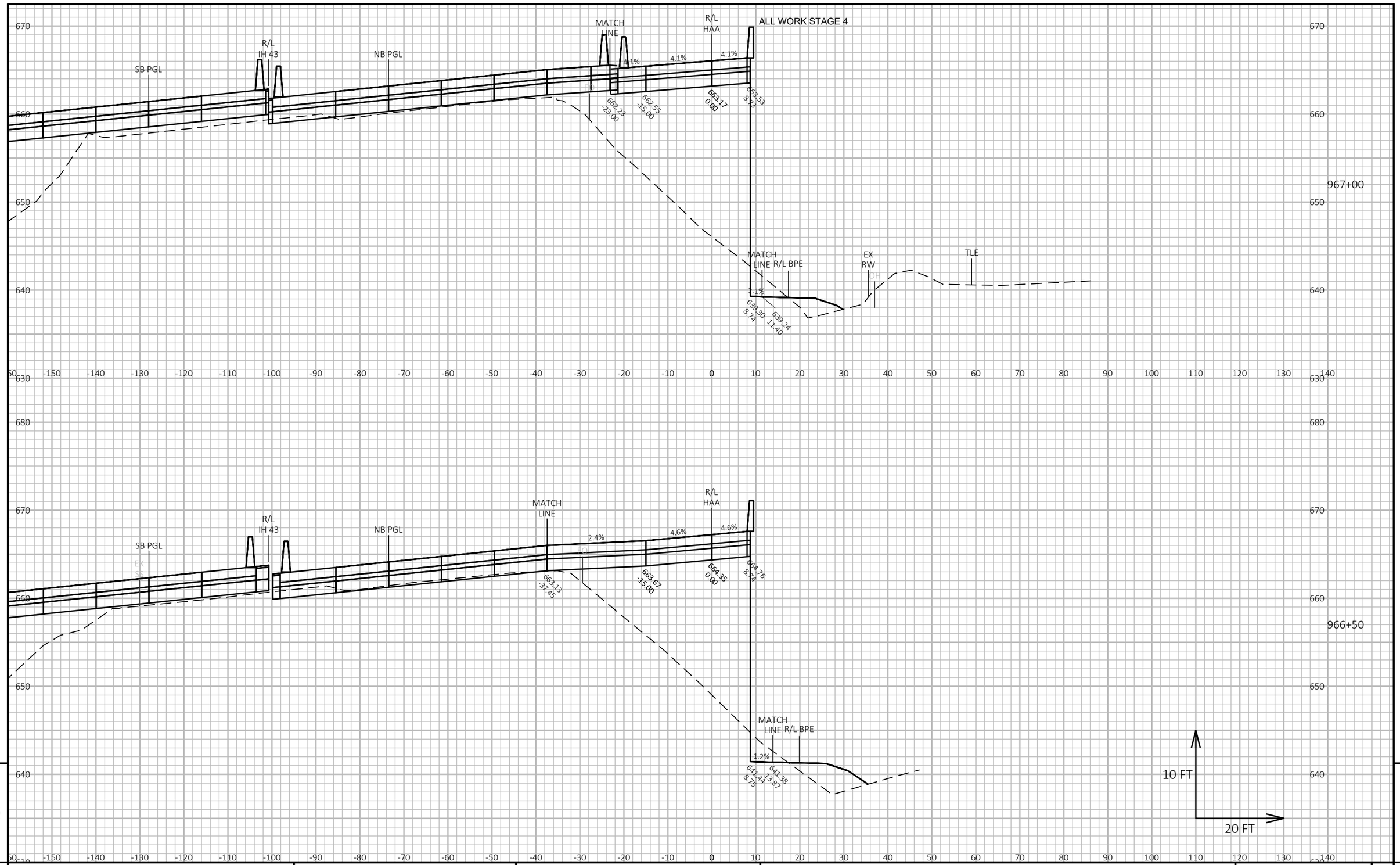
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 06

PLOT DATE : 9/1/2020 2:05 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 07

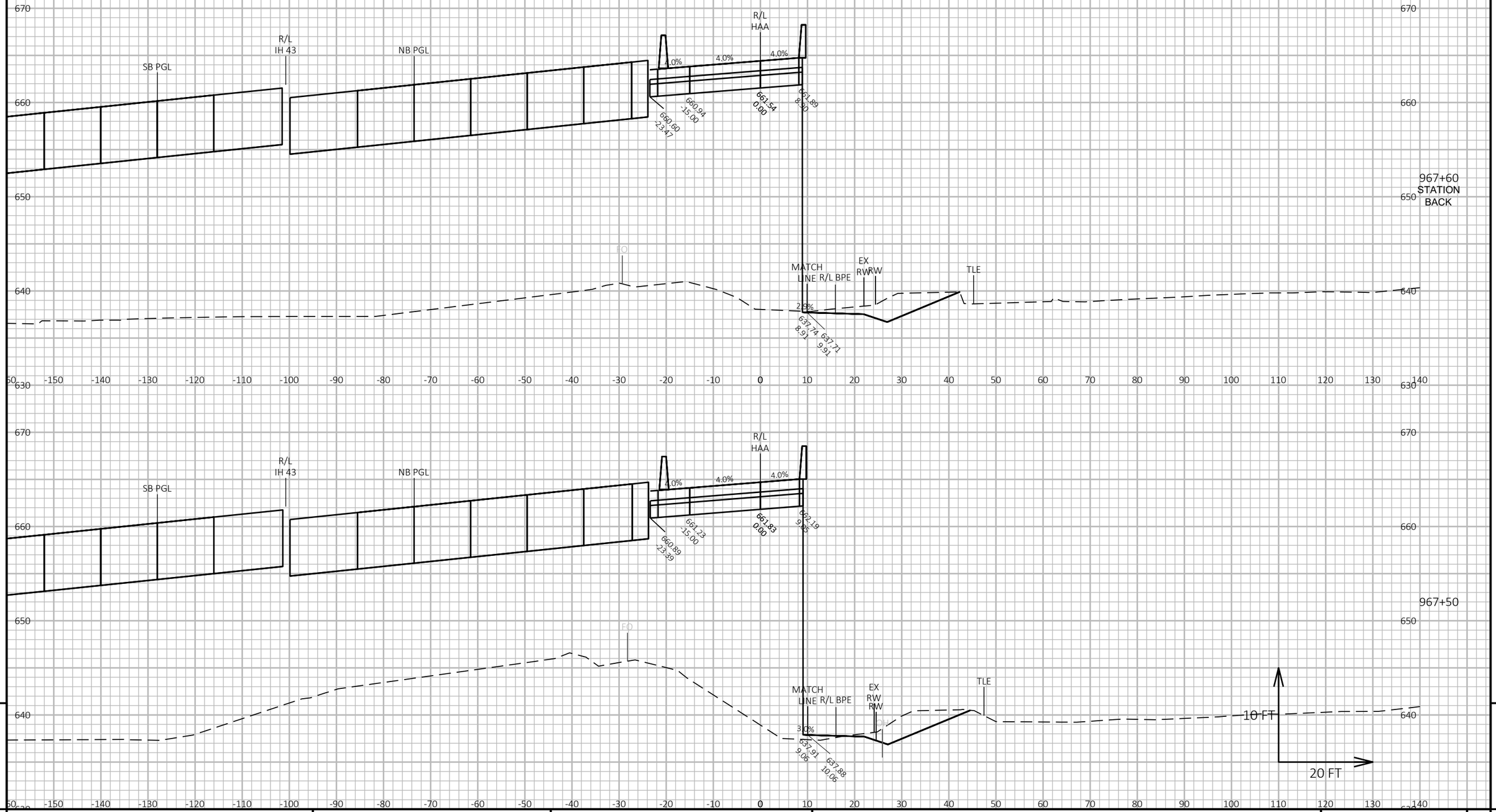
PLOT DATE : 9/1/2020 2:05 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 08

PLOT DATE : 9/1/2020 2:06 PM

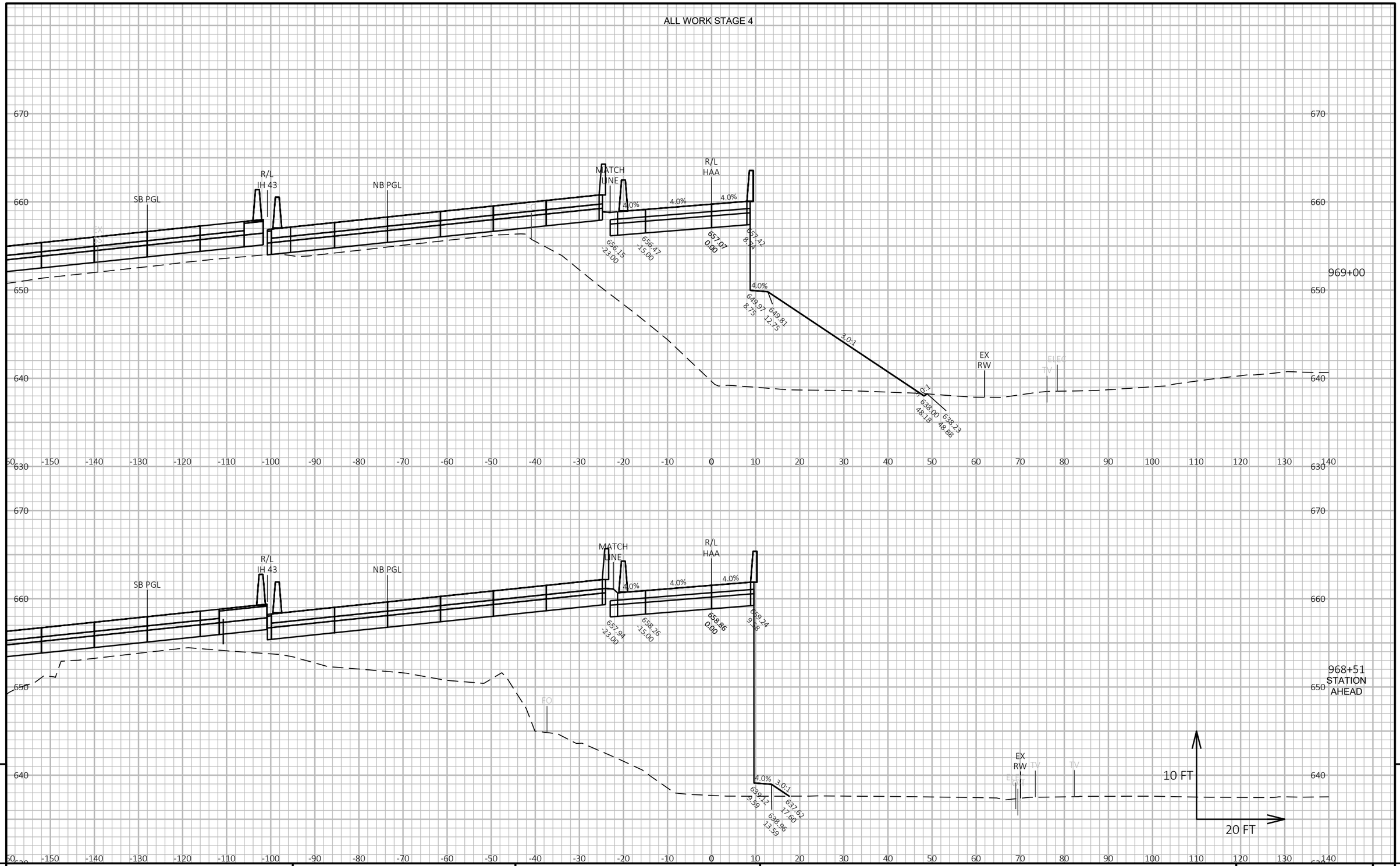
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



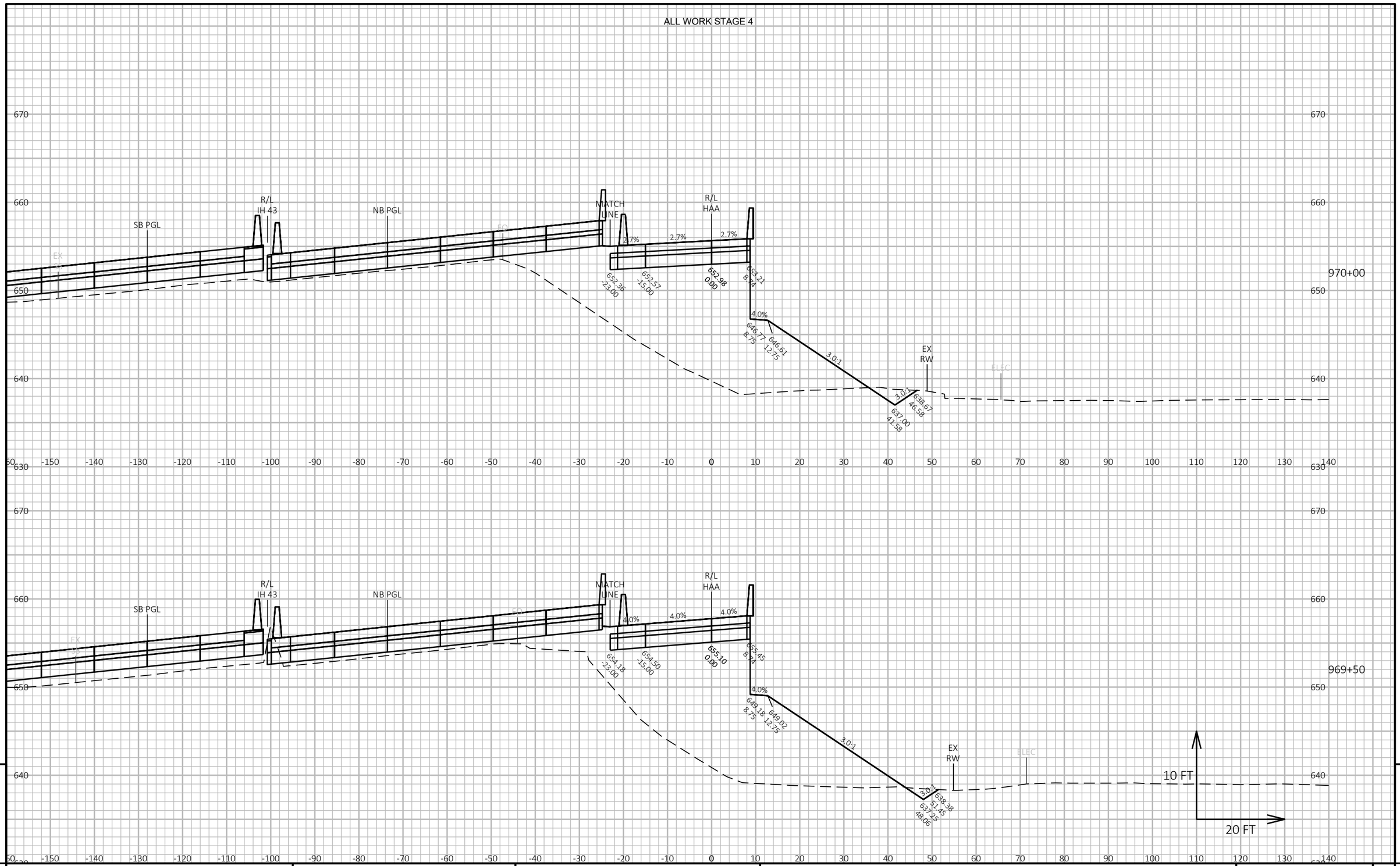
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 09

PLOT DATE : 9/1/2020 2:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



9 9

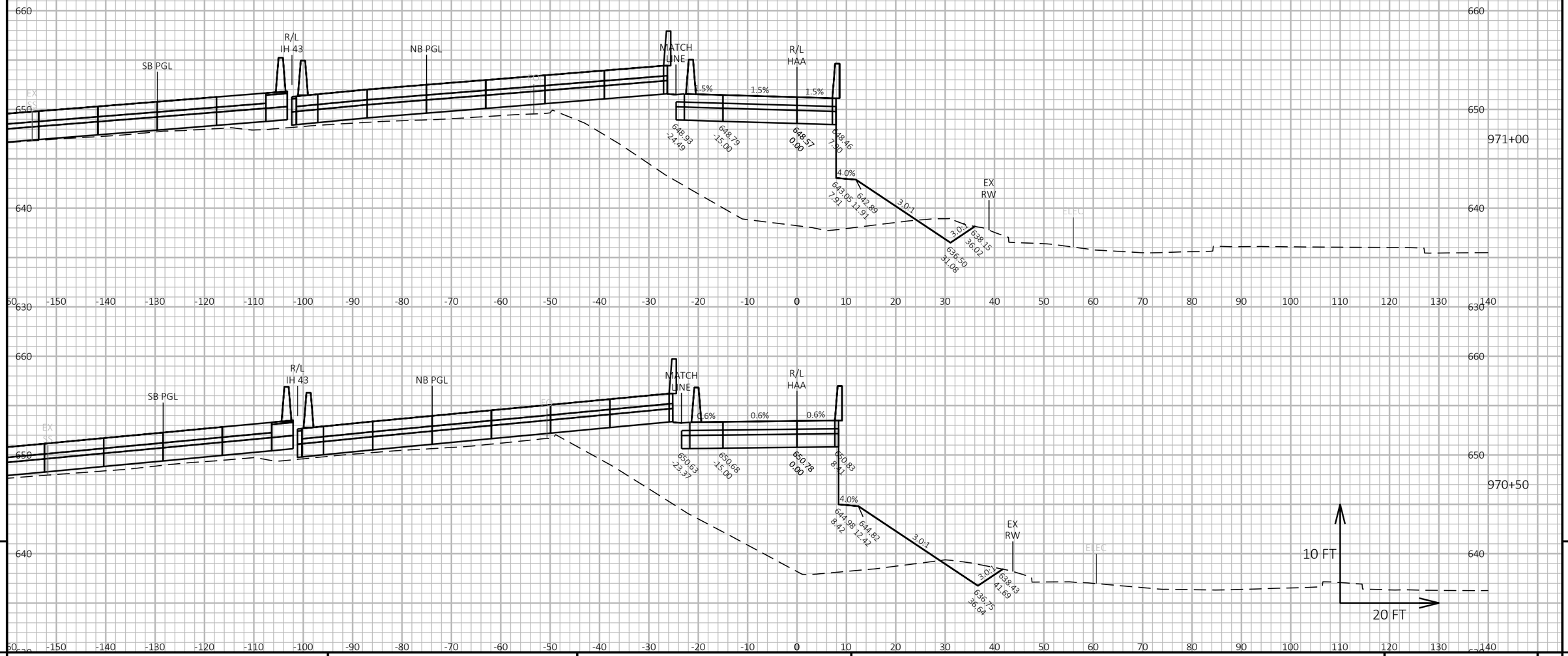
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 10

PLOT DATE : 9/1/2020 2:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 11

PLOT DATE : 9/1/2020 2:06 PM

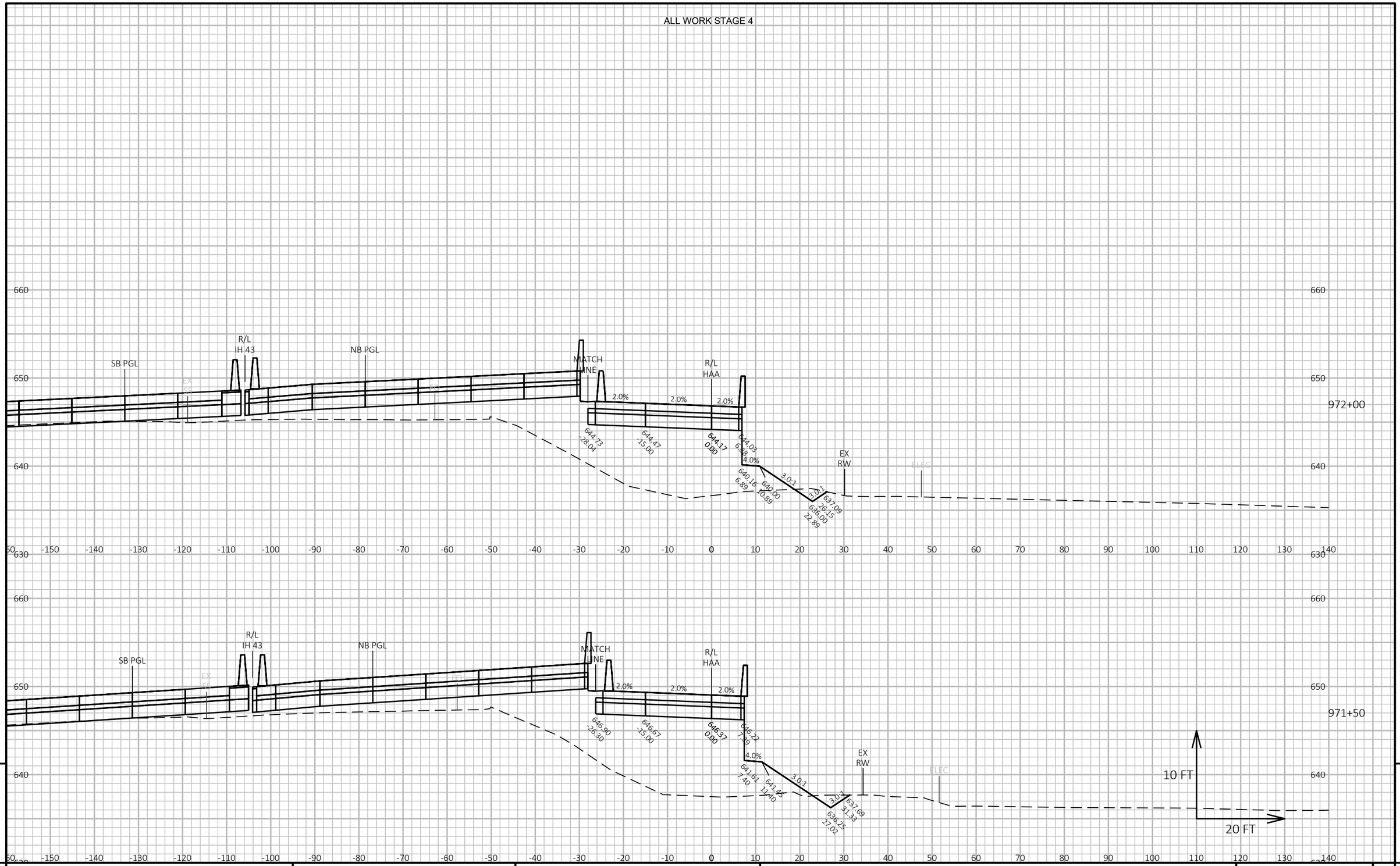
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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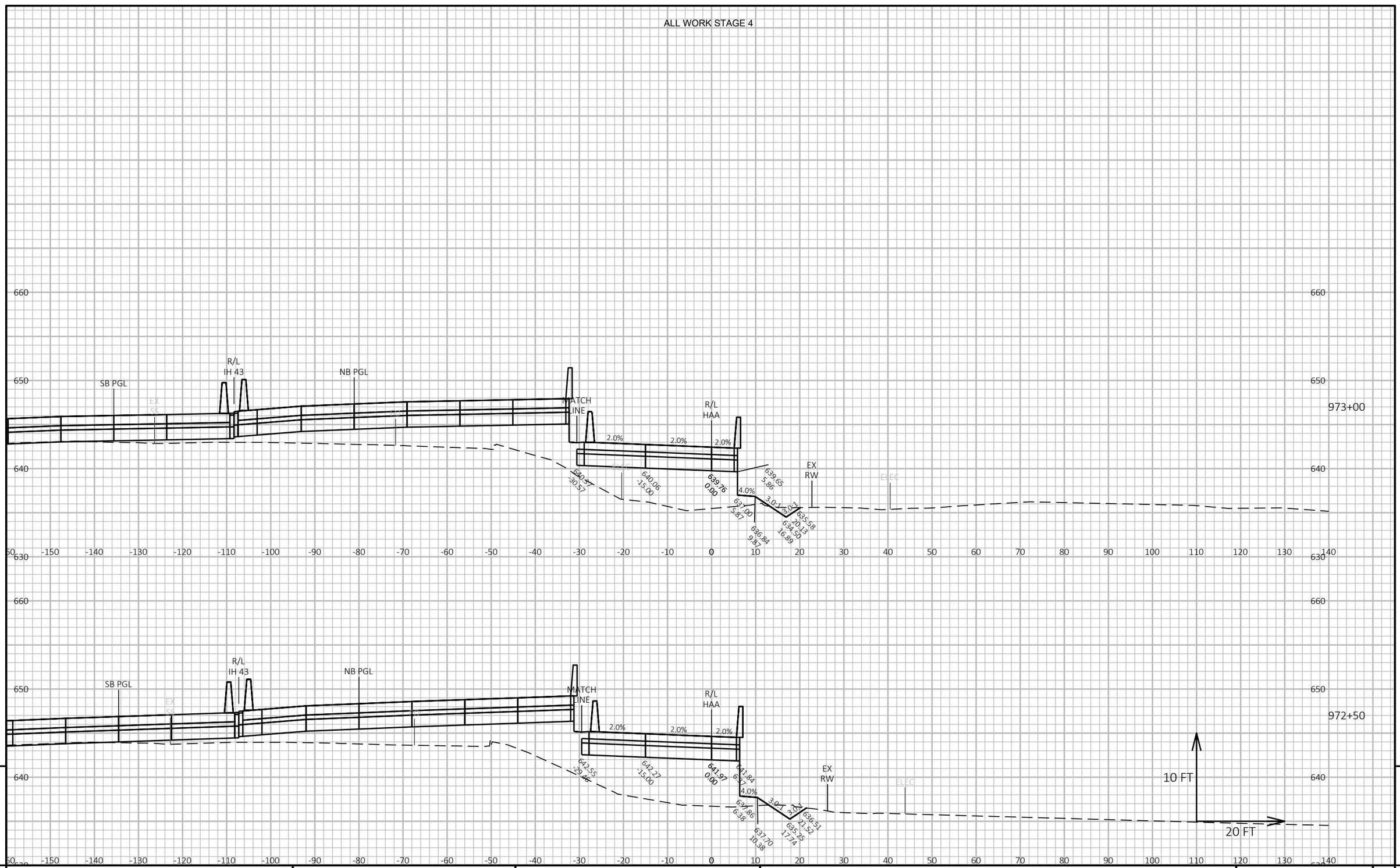
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LAYOUT NAME - 12

PLOT DATE : 9/1/2020 2:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 13

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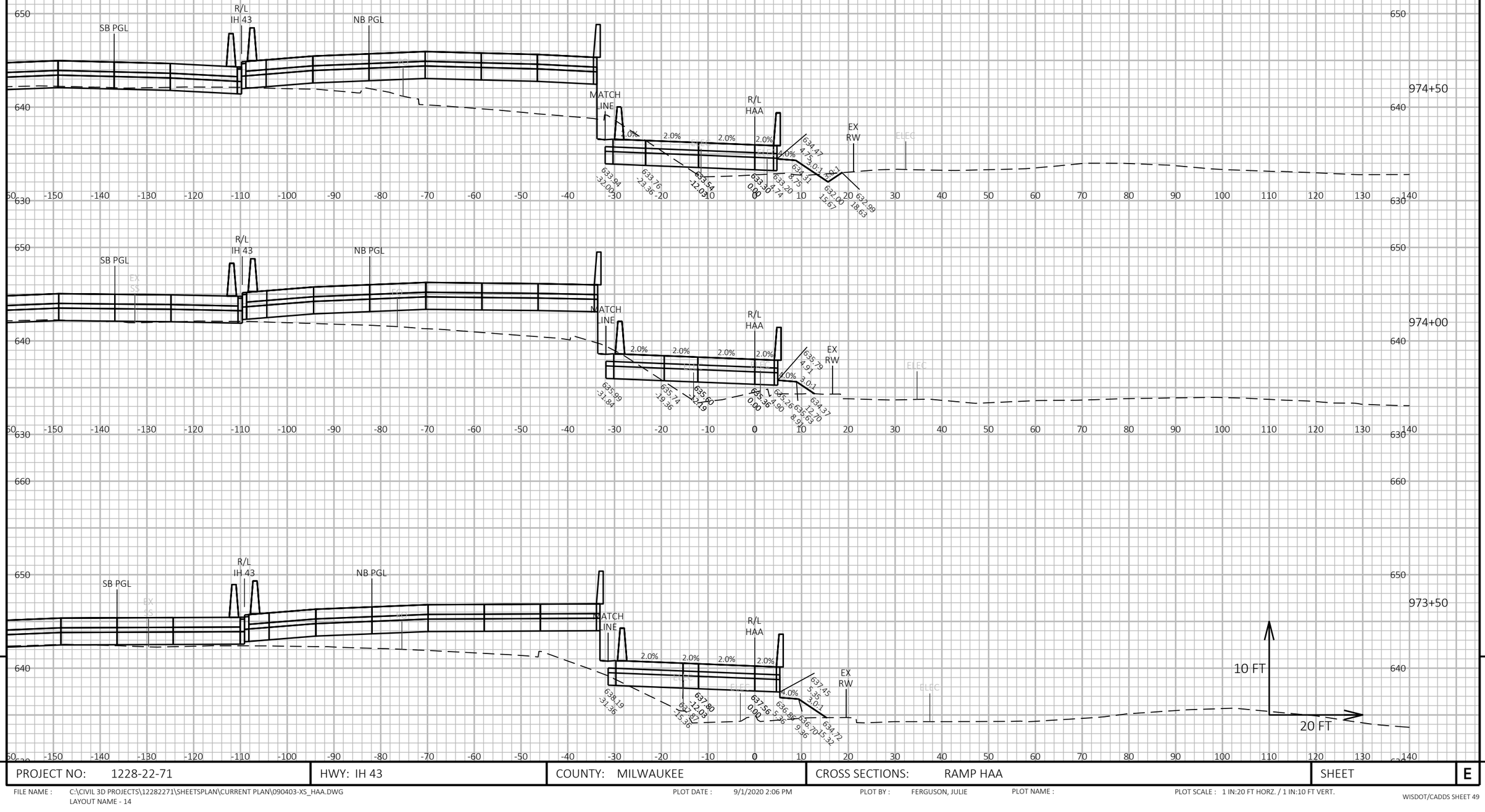
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



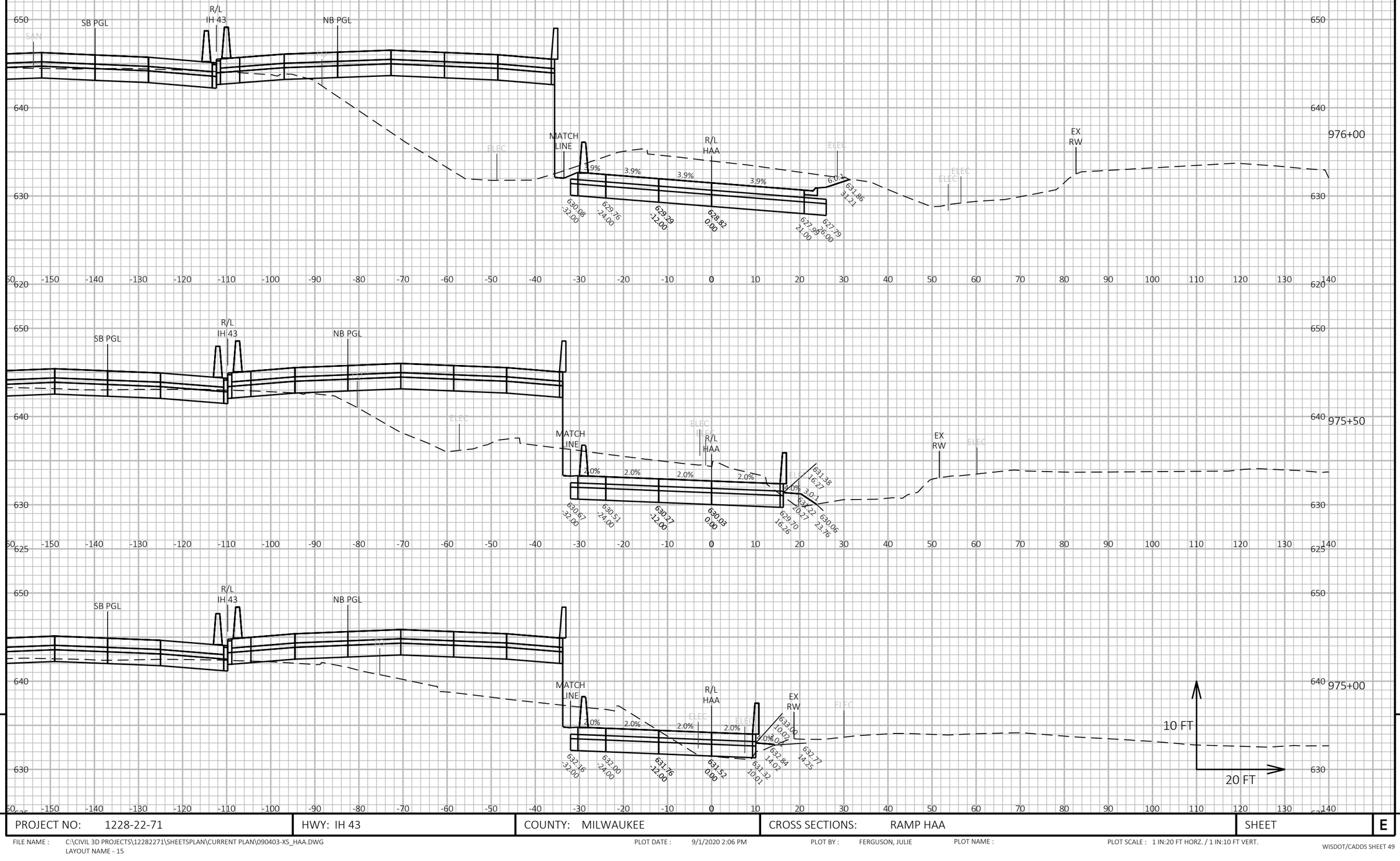
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FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 14

PLOT DATE : 9/1/2020 2:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

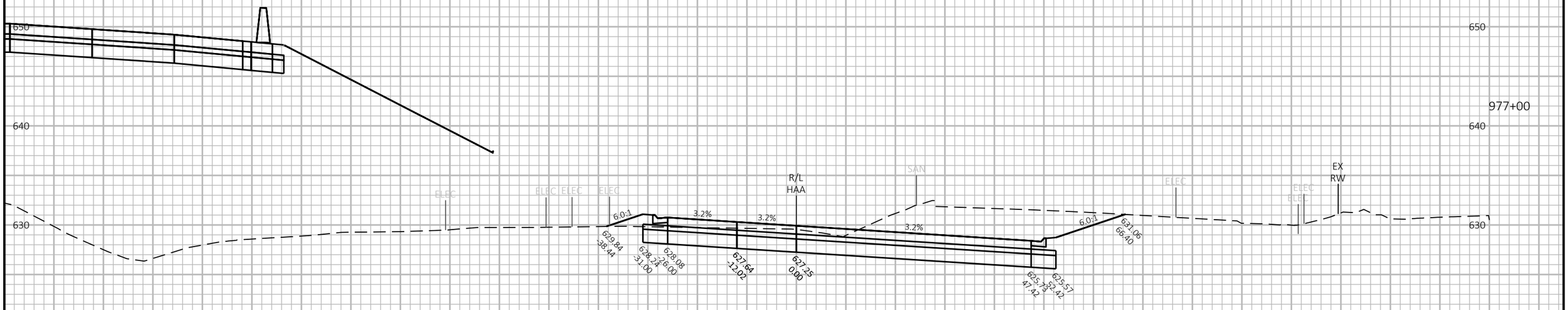
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LAYOUT NAME - 15

PLOT DATE : 9/1/2020 2:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

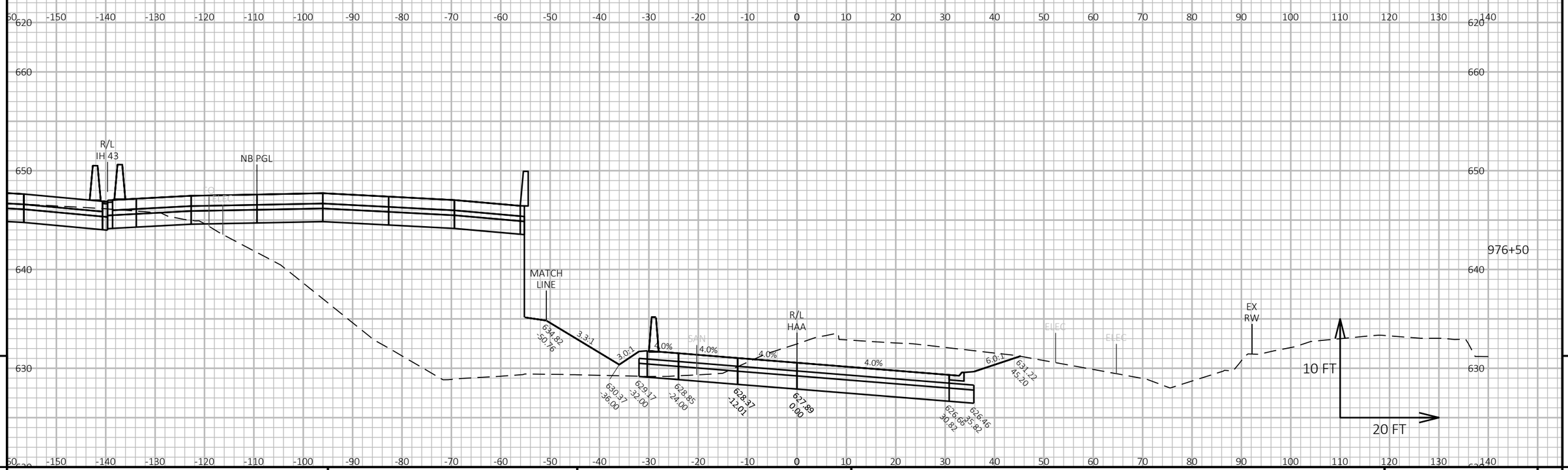
WISDOT/CADDS SHEET 49

ALL WORK STAGE 4

977+00



976+50



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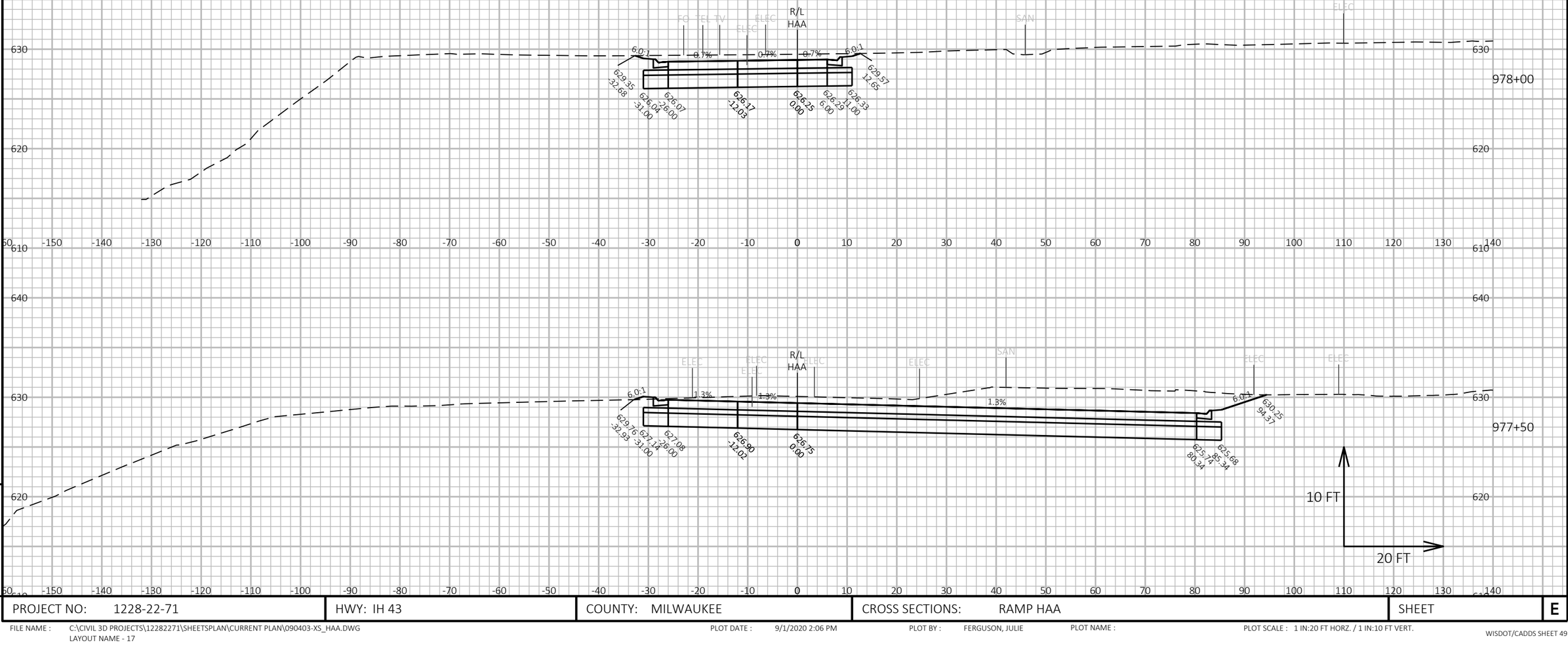
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 16

PLOT DATE : 9/1/2020 2:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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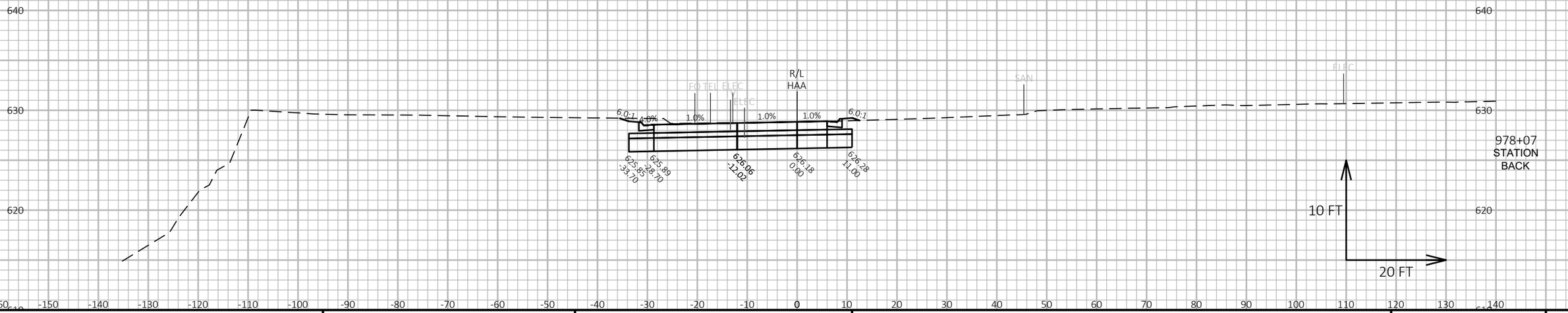
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 17

PLOT DATE : 9/1/2020 2:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



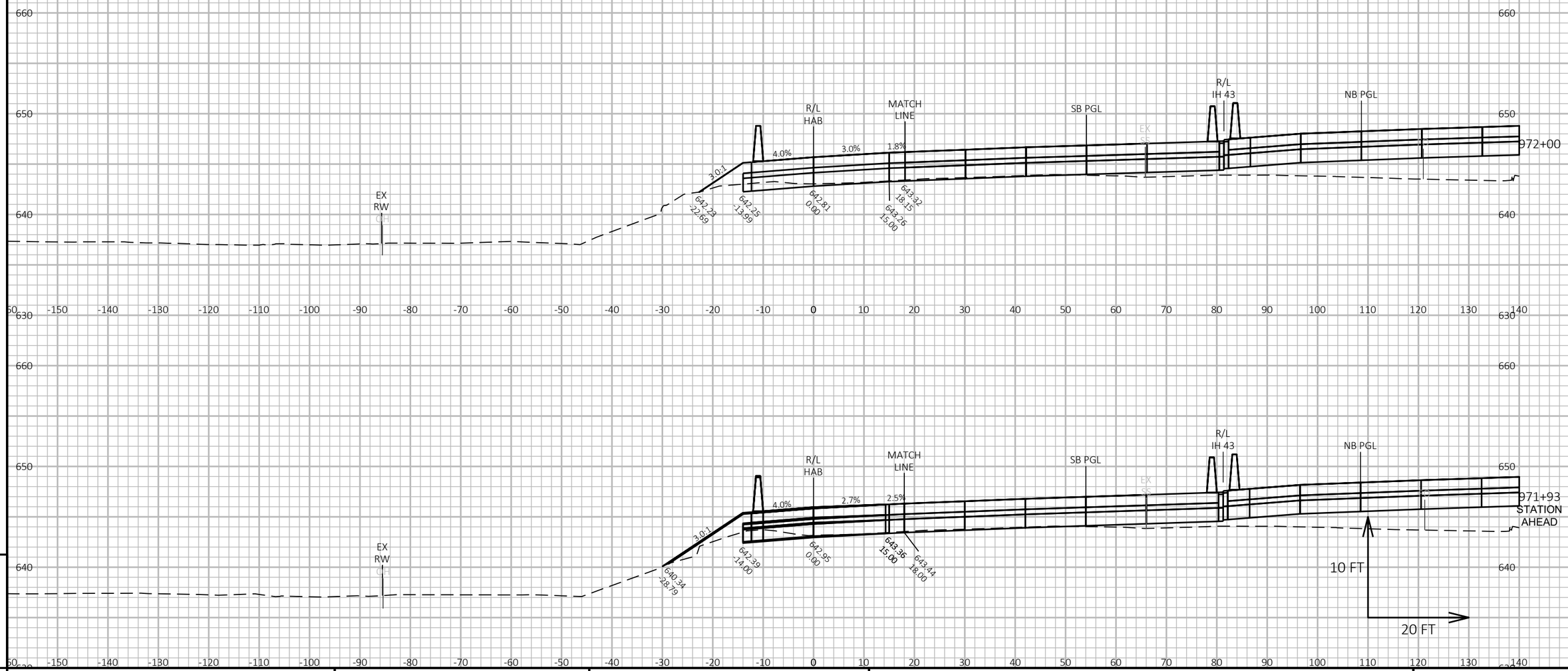
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAA	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090403-XS_HAA.DWG
LAYOUT NAME - 18

PLOT DATE : 9/1/2020 2:06 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



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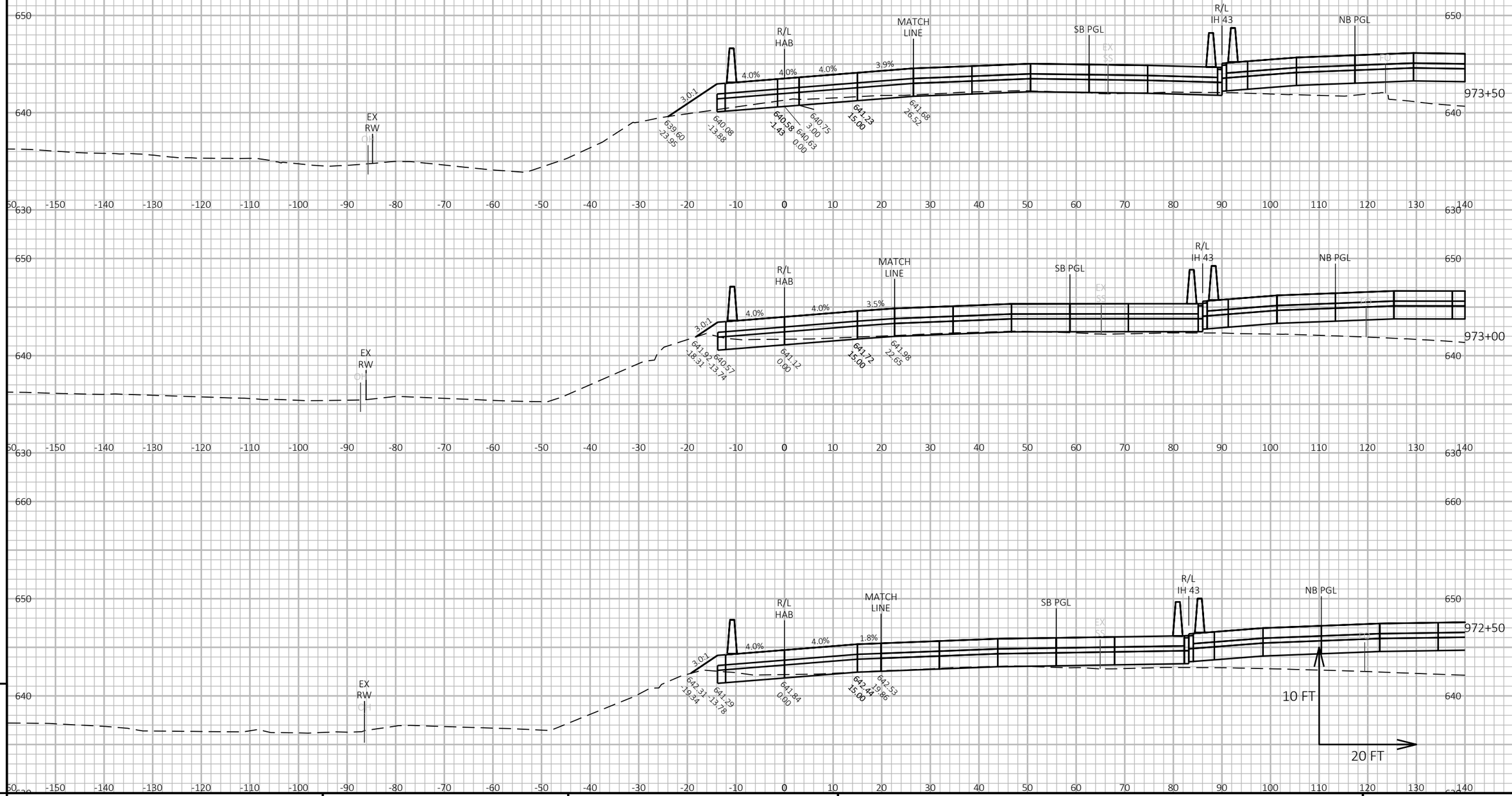
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090404-XS_HAB.DWG
LAYOUT NAME - 01

PLOT DATE : 9/1/2020 2:13 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2

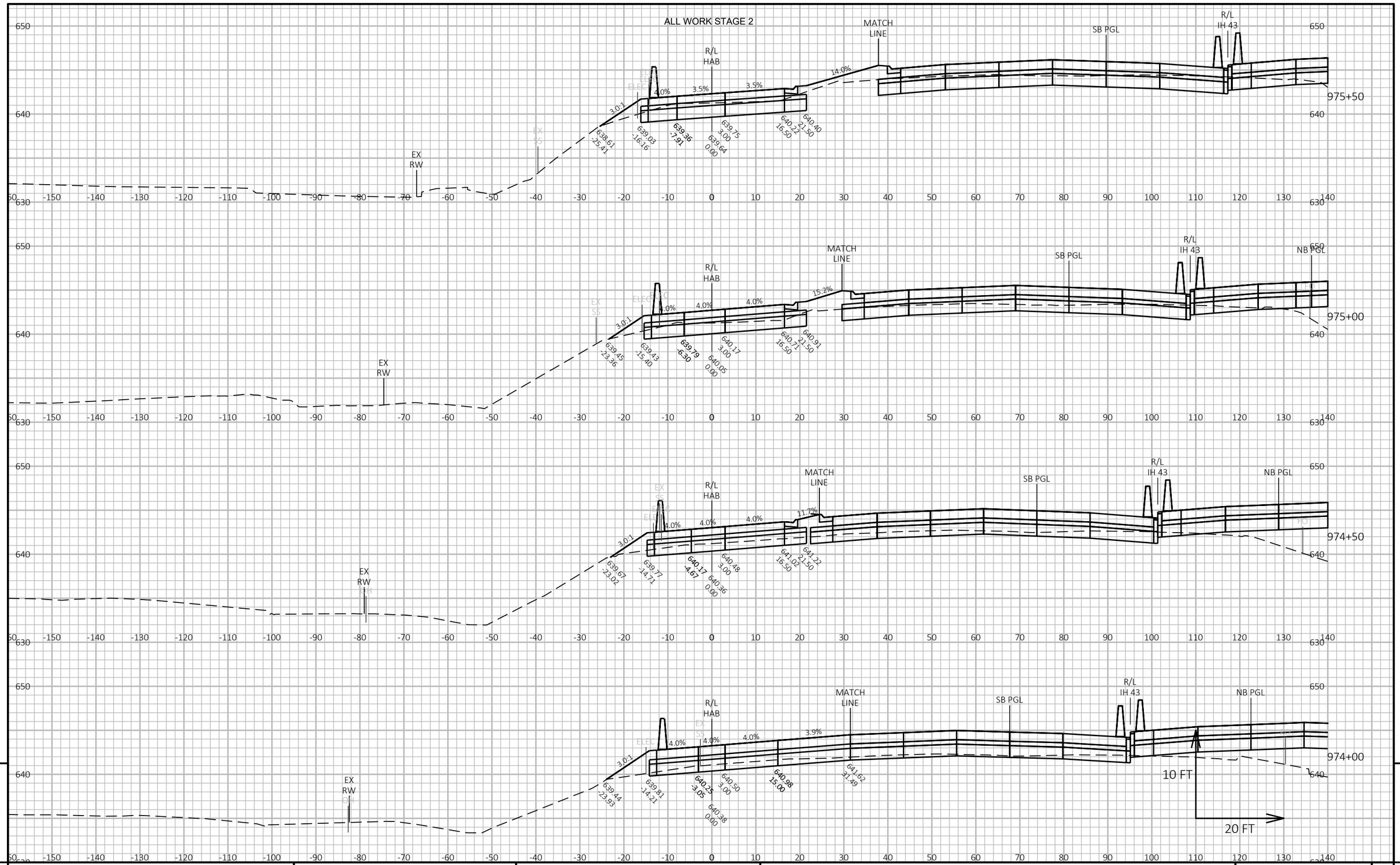


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090404-XS_HAB.DWG
LAYOUT NAME - 02

PLOT DATE : 9/1/2020 2:13 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090404-XS_HAB.DWG
LAYOUT NAME - 03

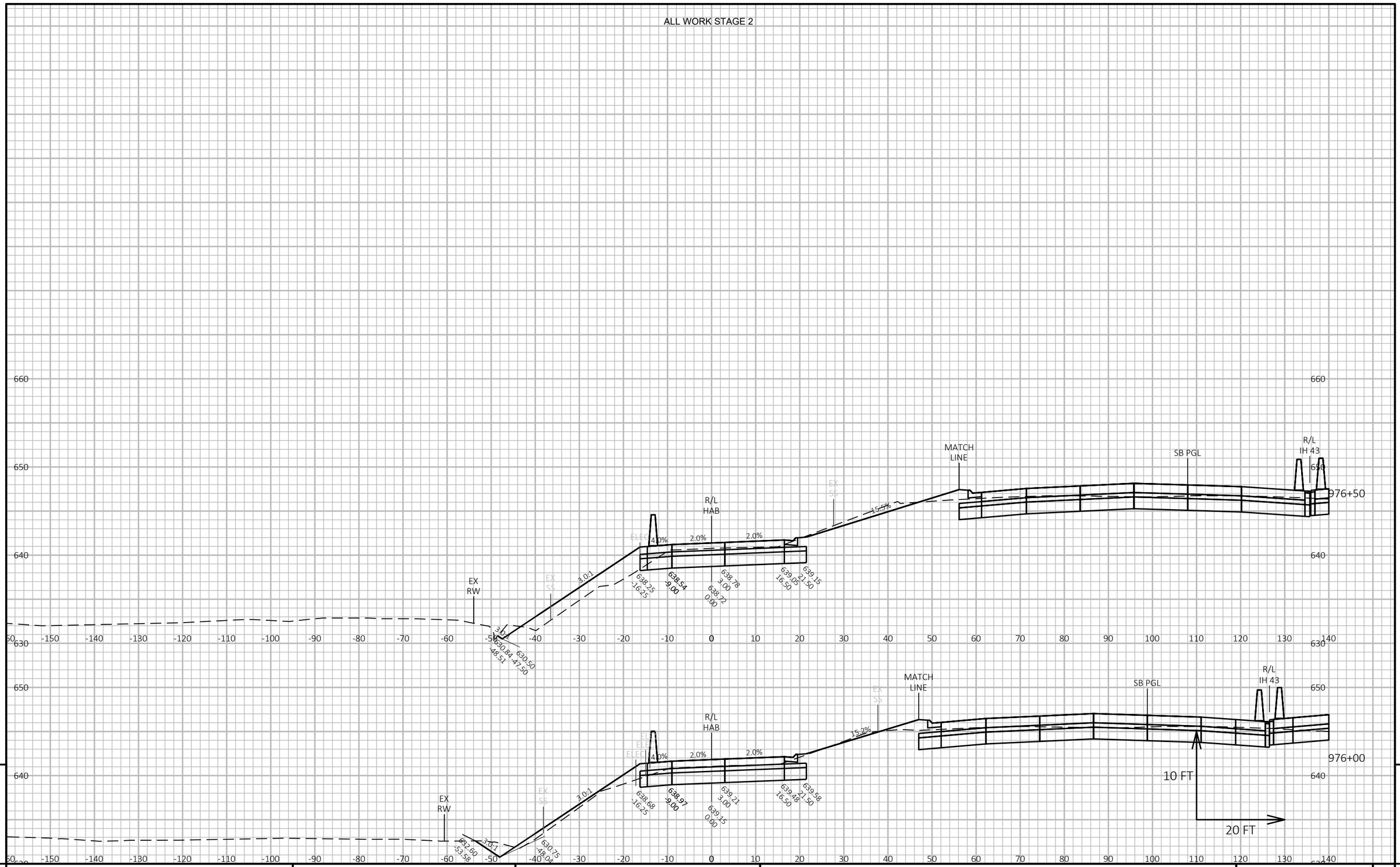
PLOT DATE : 9/1/2020 2:13 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



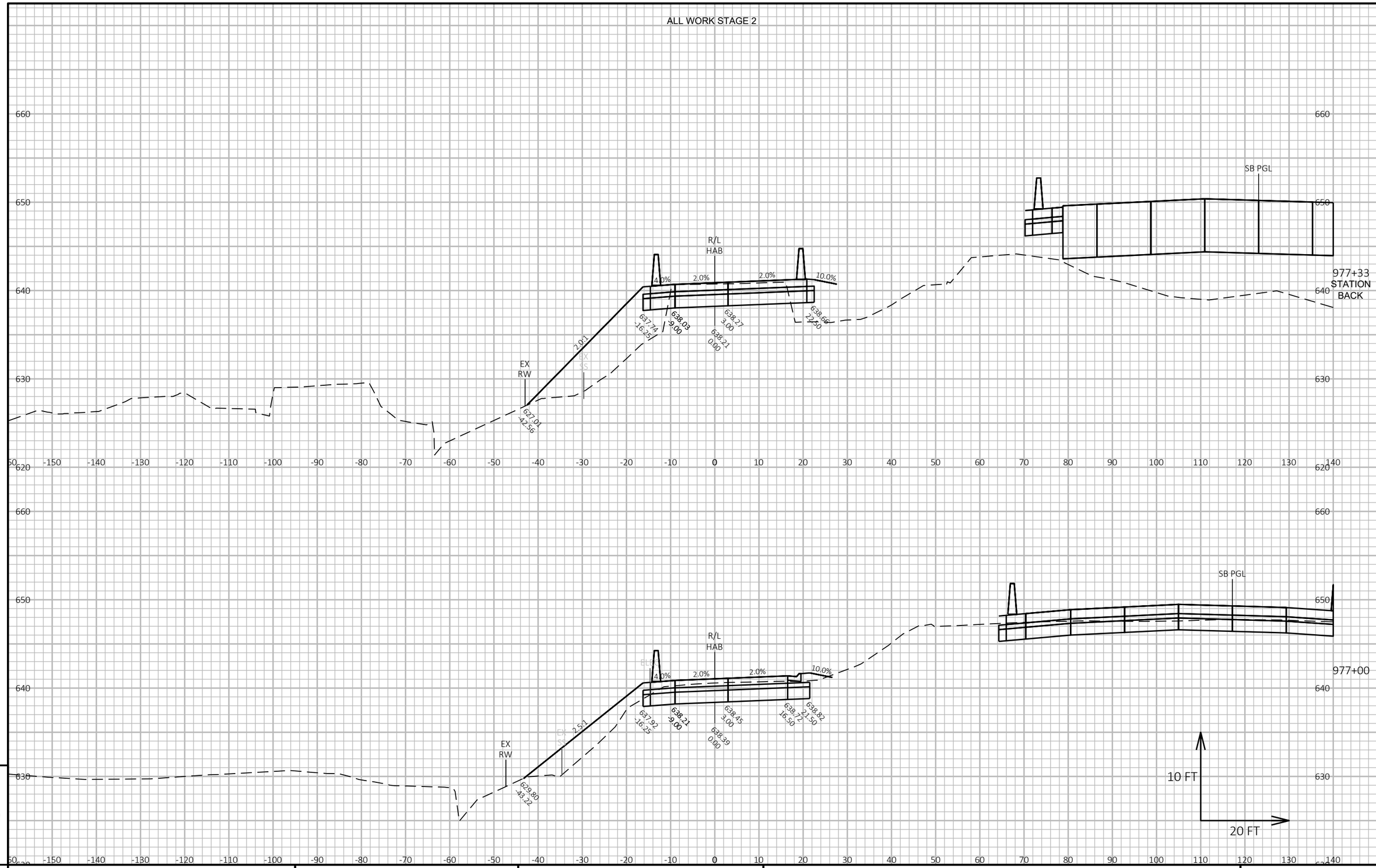
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090404-XS_HAB.DWG
LAYOUT NAME - 04

PLOT DATE : 9/1/2020 2:13 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



9 9

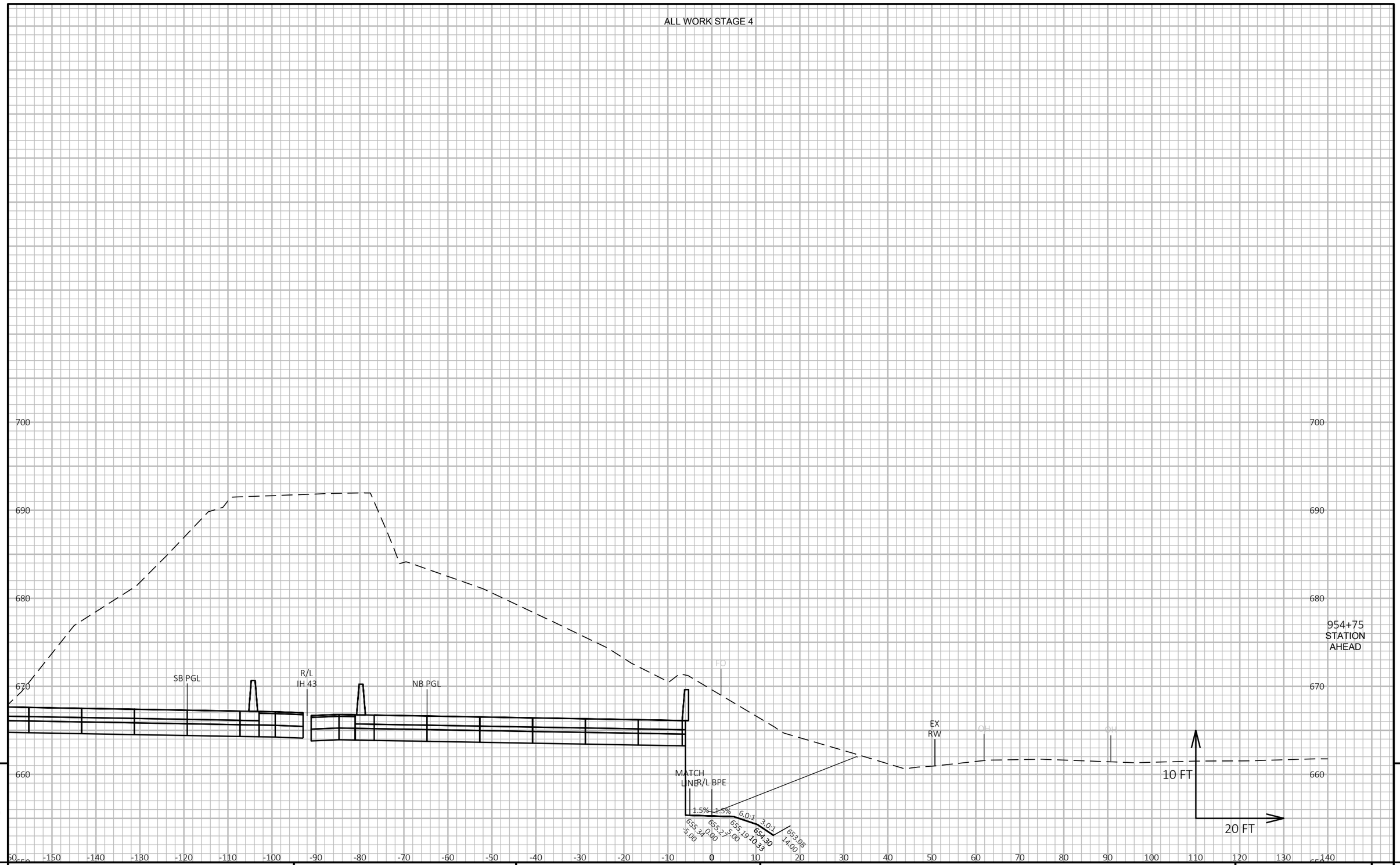
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: RAMP HAB	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090404-XS_HAB.DWG
LAYOUT NAME - 05

PLOT DATE : 9/1/2020 2:13 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 01

PLOT DATE : 9/1/2020 2:18 PM

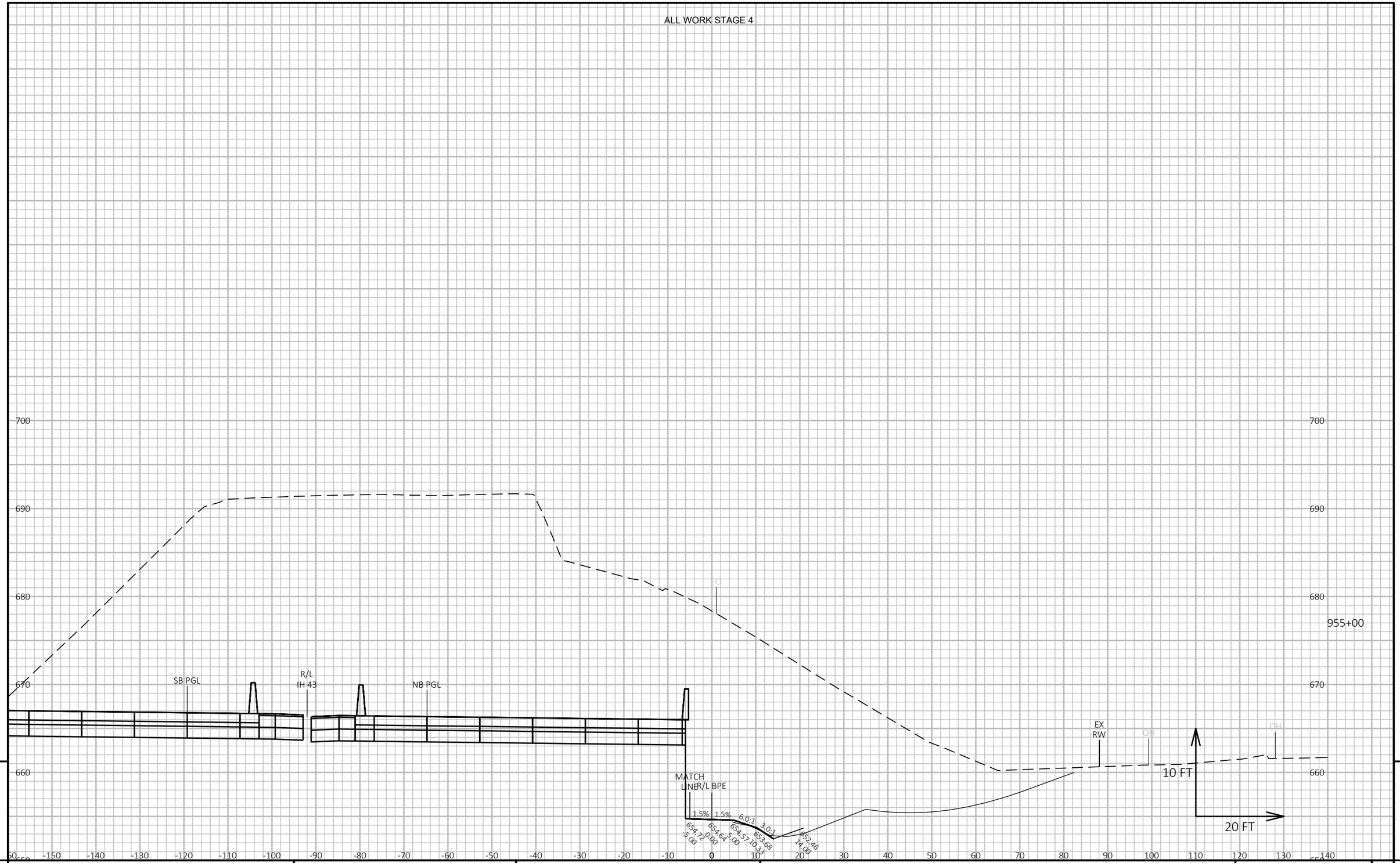
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 02

PLOT DATE : 9/1/2020 2:18 PM

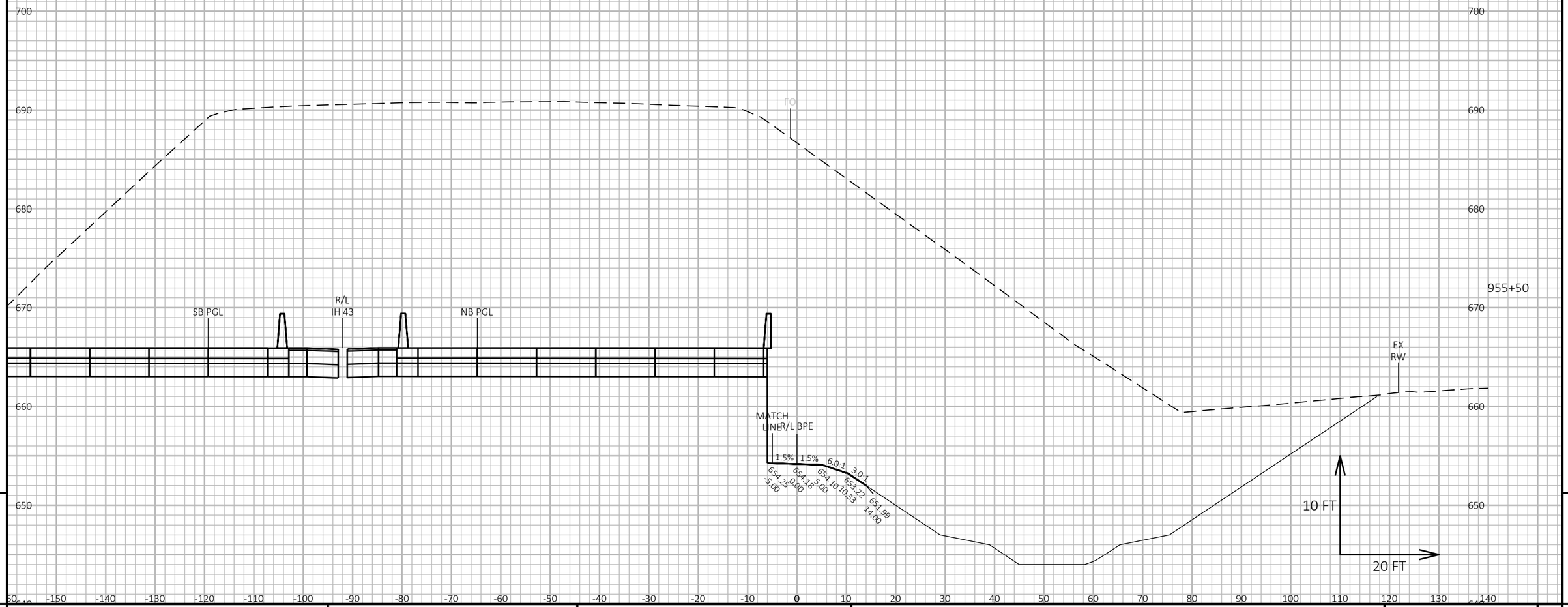
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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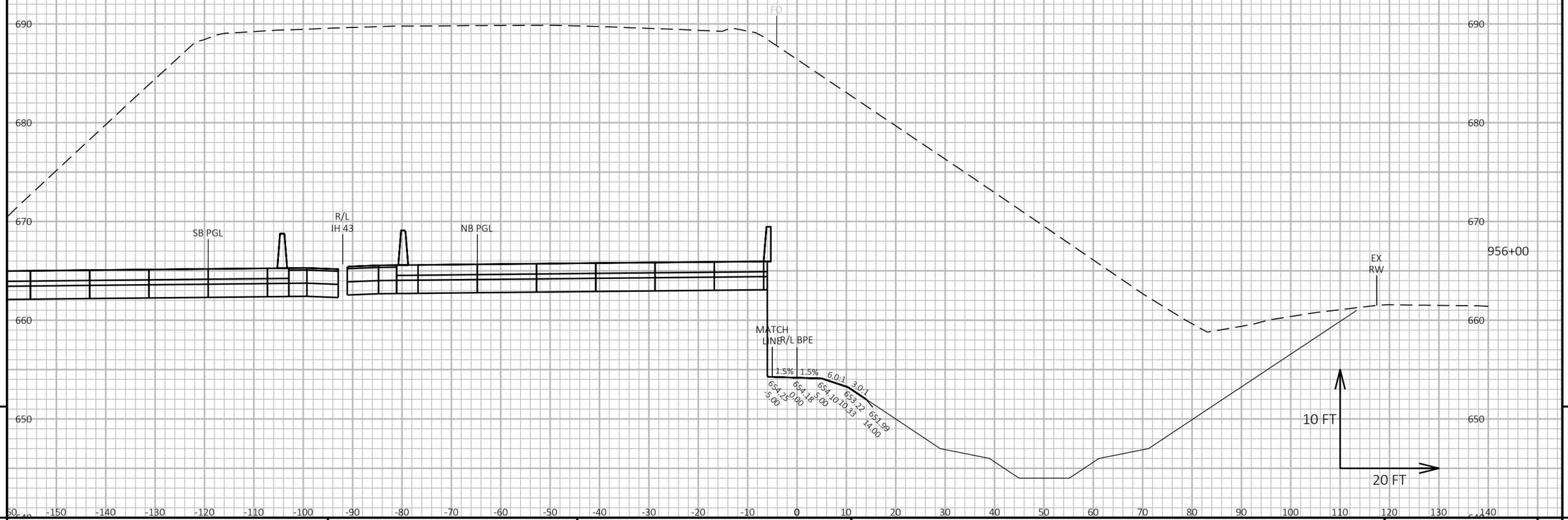
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FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 03

PLOT DATE : 9/1/2020 2:18 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 04

PLOT DATE : 9/1/2020 2:18 PM

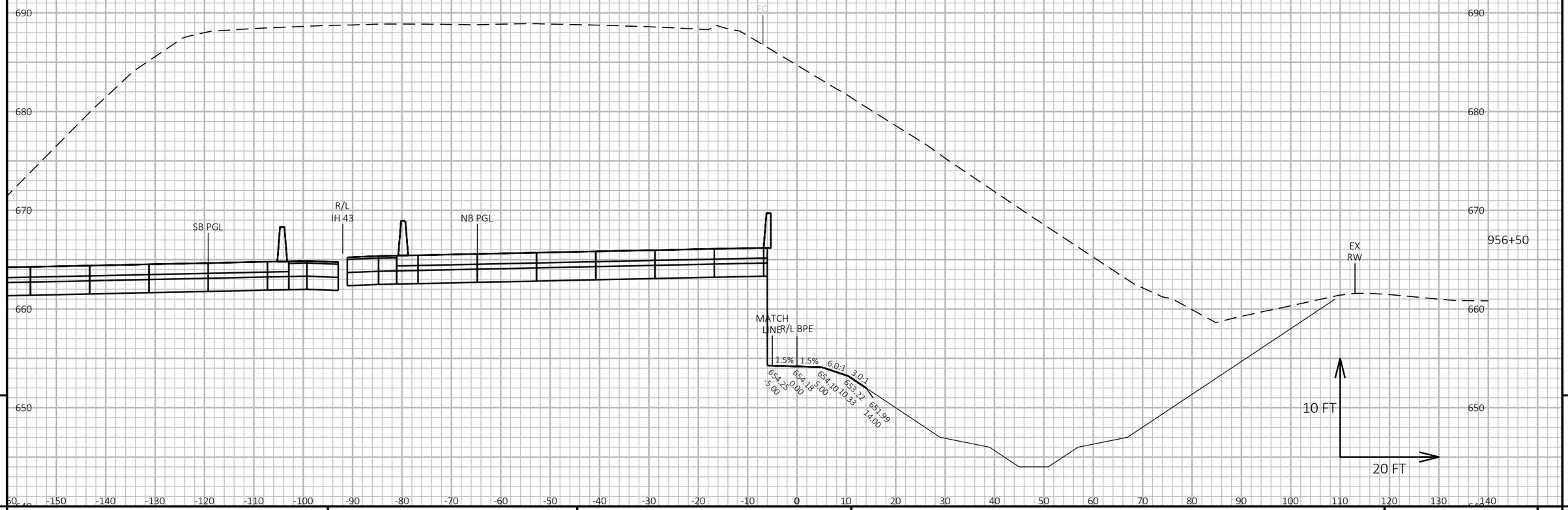
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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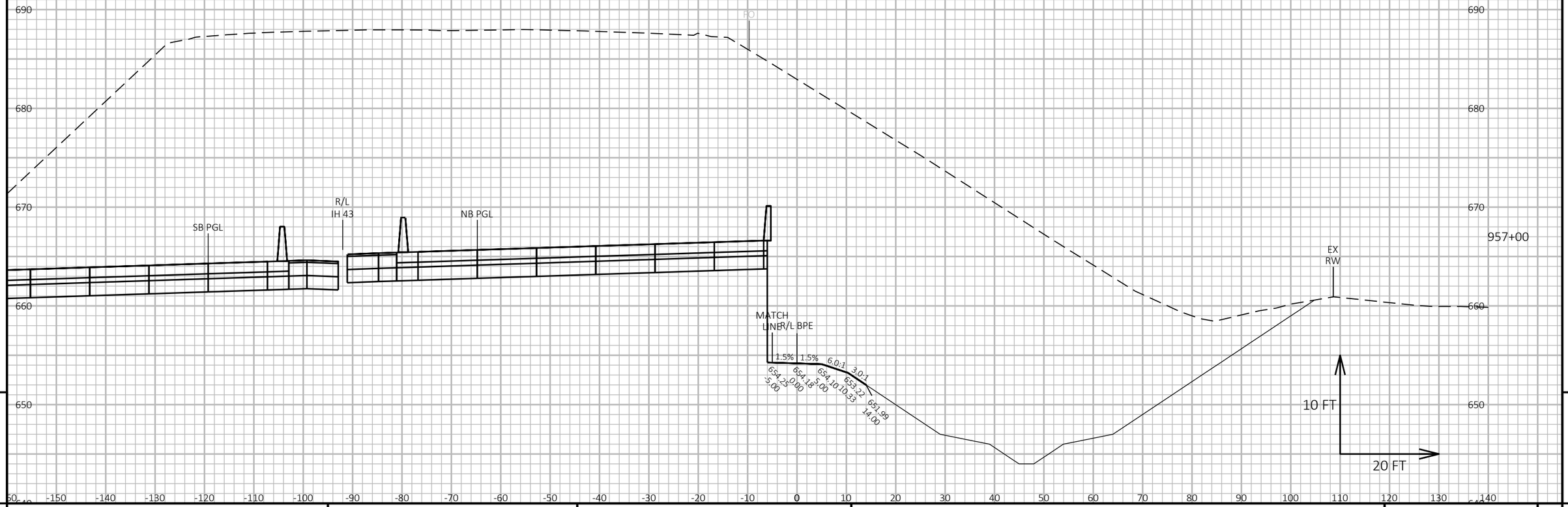
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 05

PLOT DATE : 9/1/2020 2:19 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 06

PLOT DATE : 9/1/2020 2:19 PM

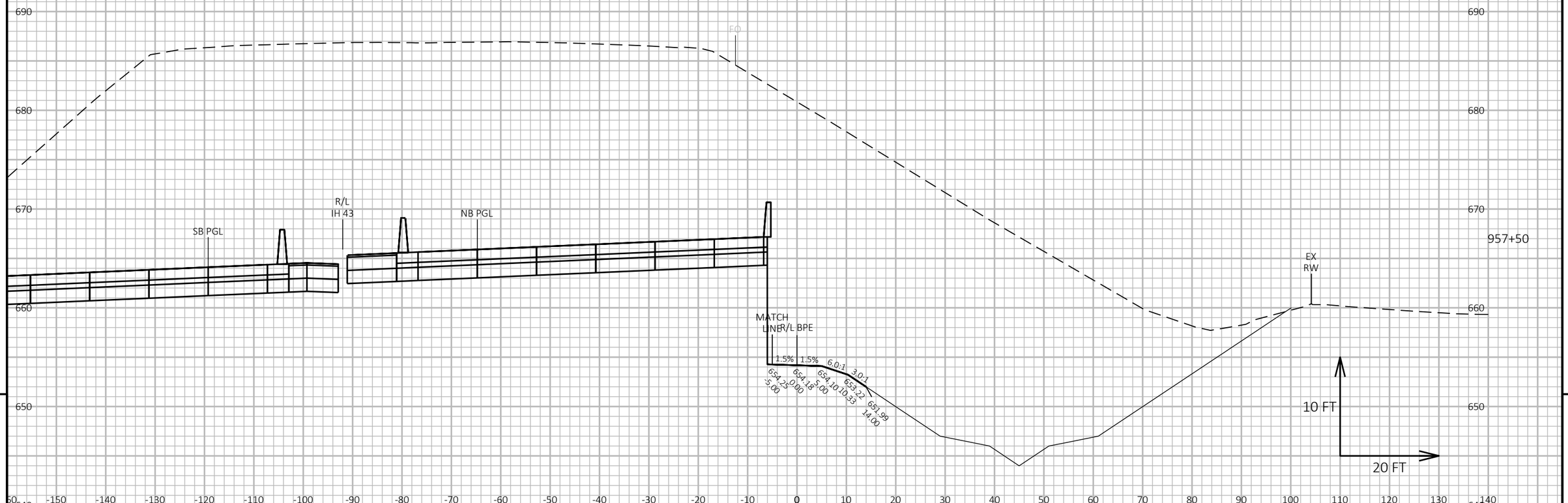
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
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PLOT DATE : 9/1/2020 2:19 PM

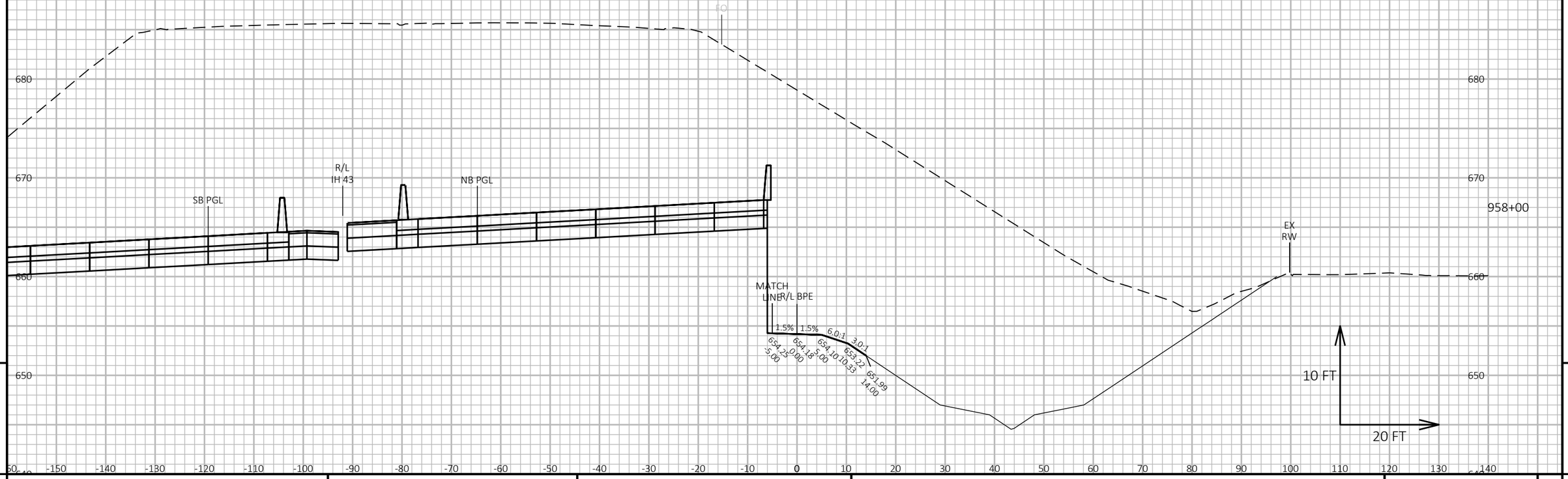
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 08

PLOT DATE : 9/1/2020 2:19 PM

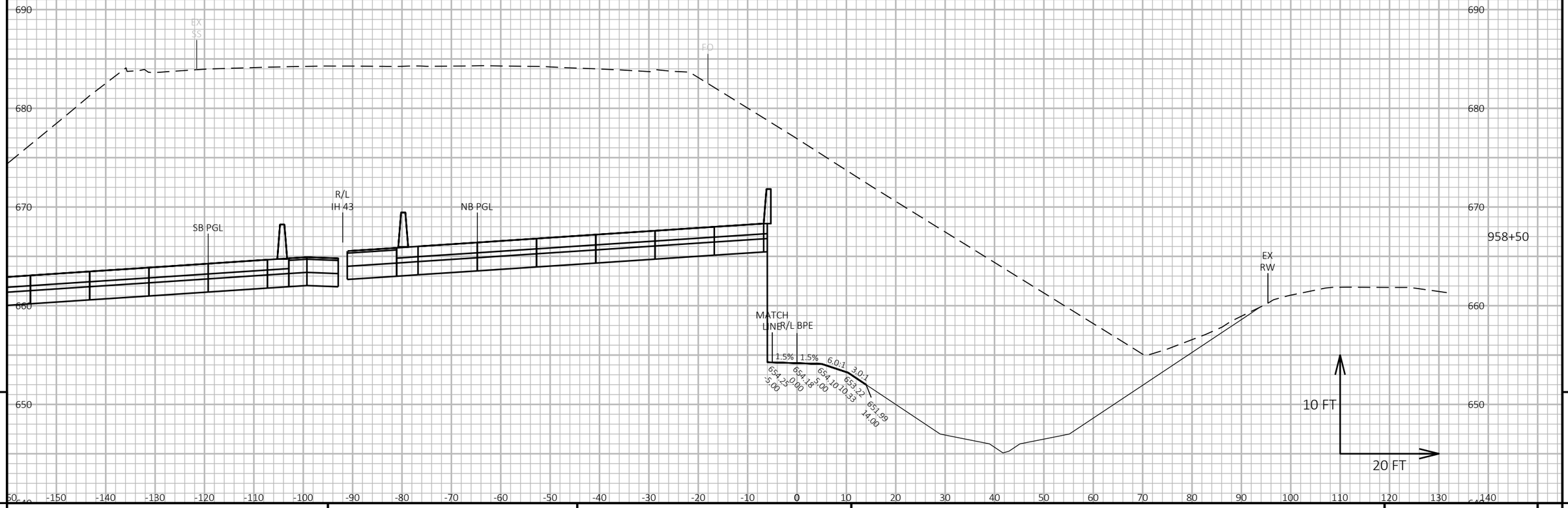
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 09

PLOT DATE : 9/1/2020 2:19 PM

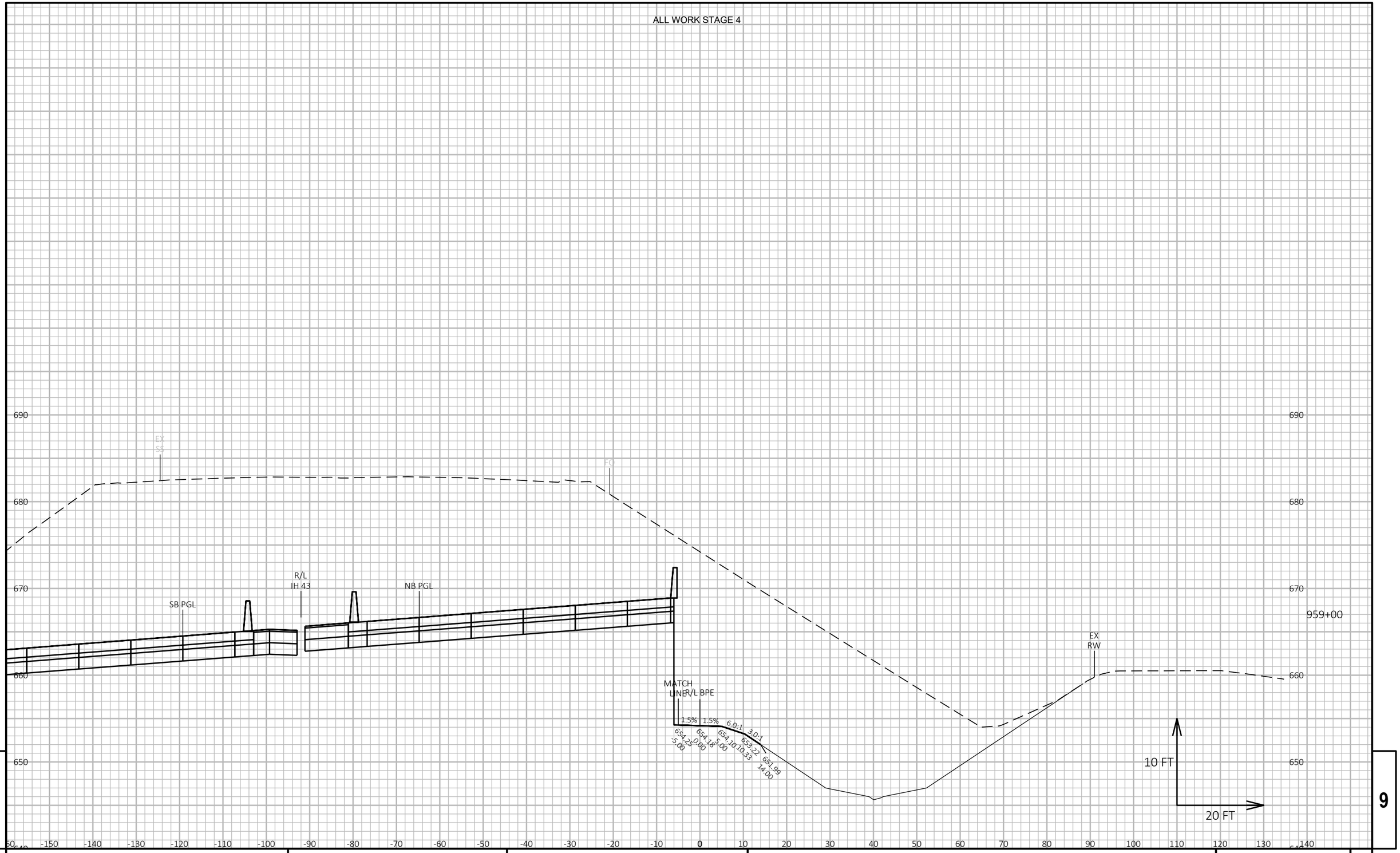
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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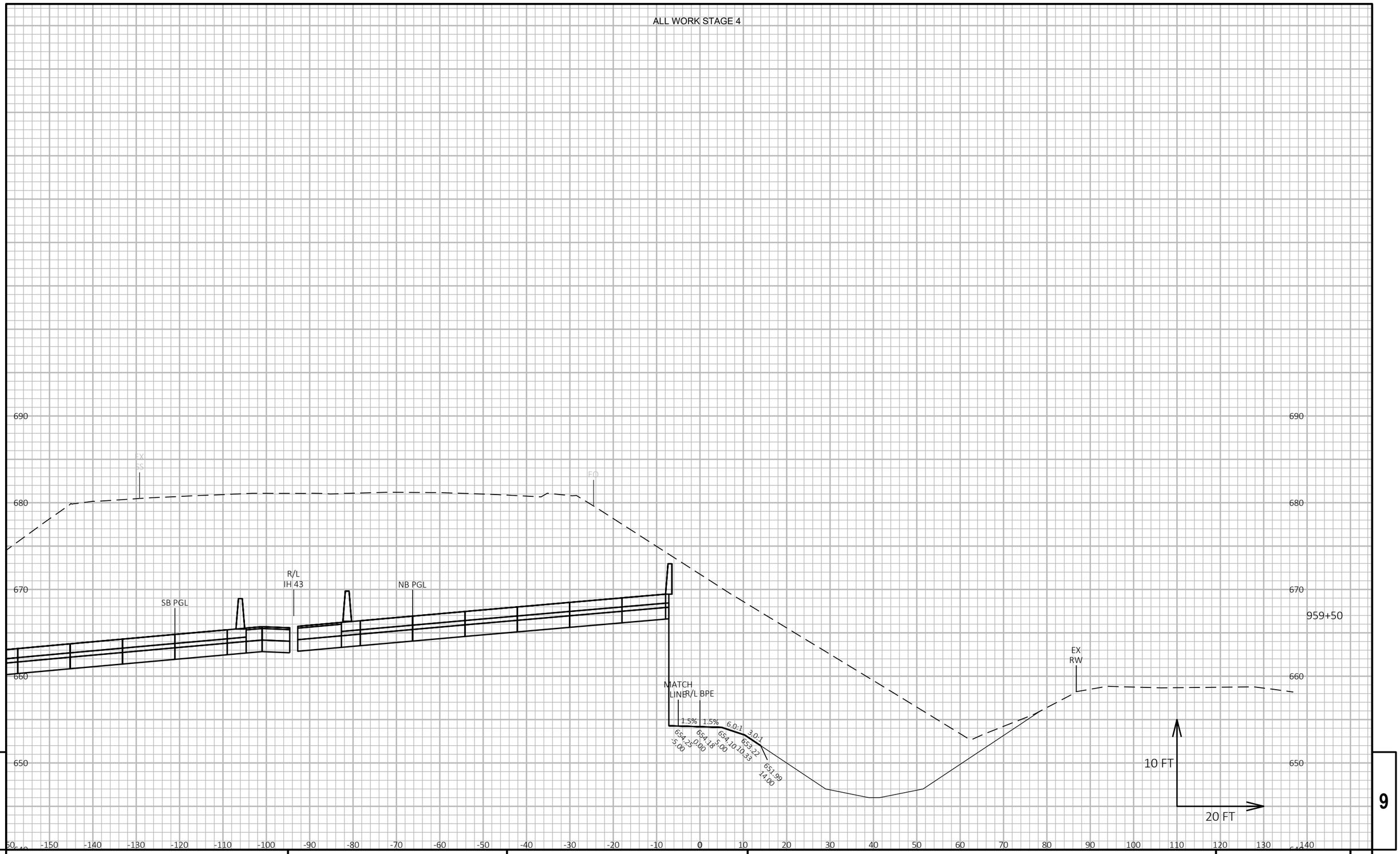
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FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 10

PLOT DATE : 9/1/2020 2:19 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 11

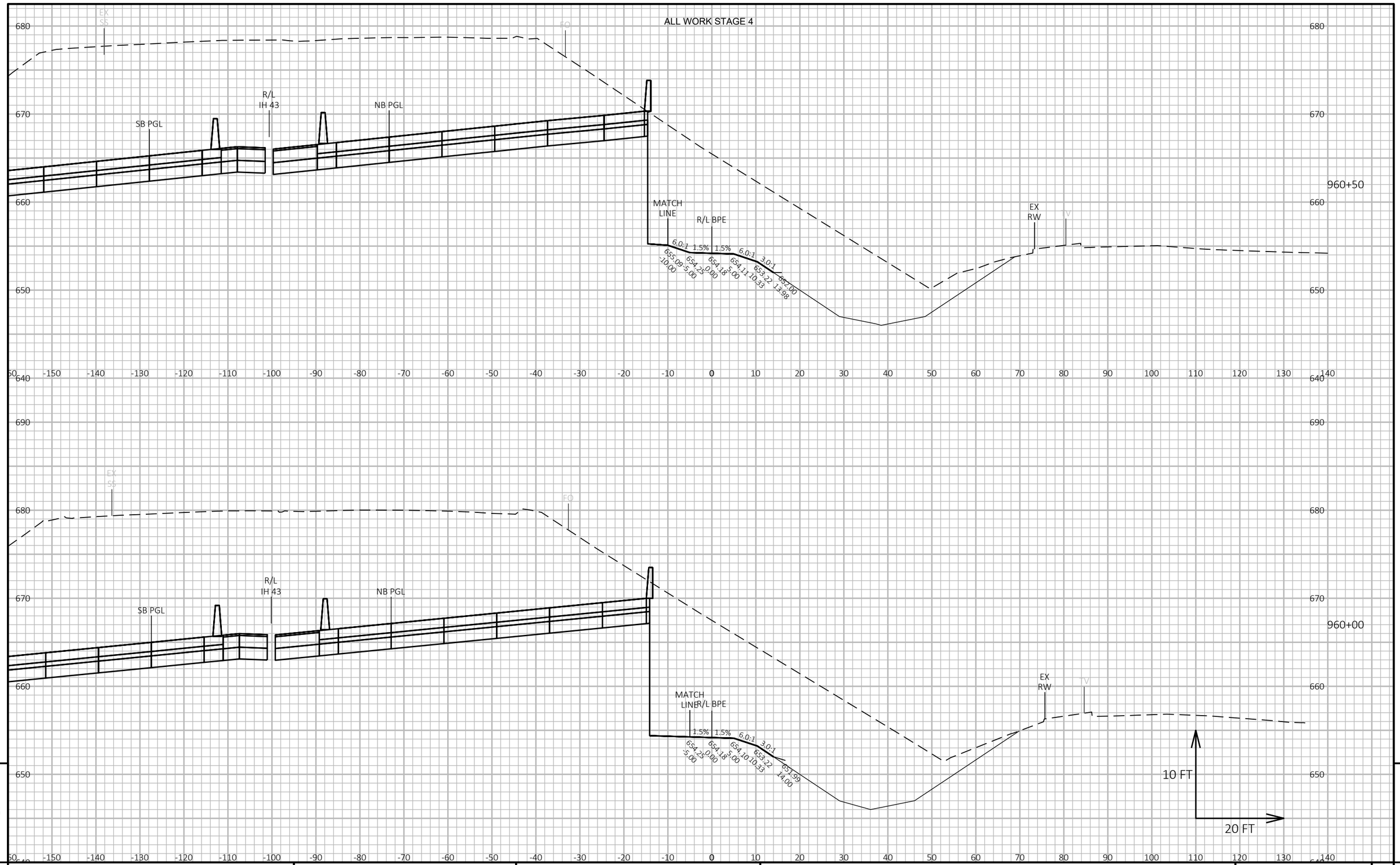
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PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 12

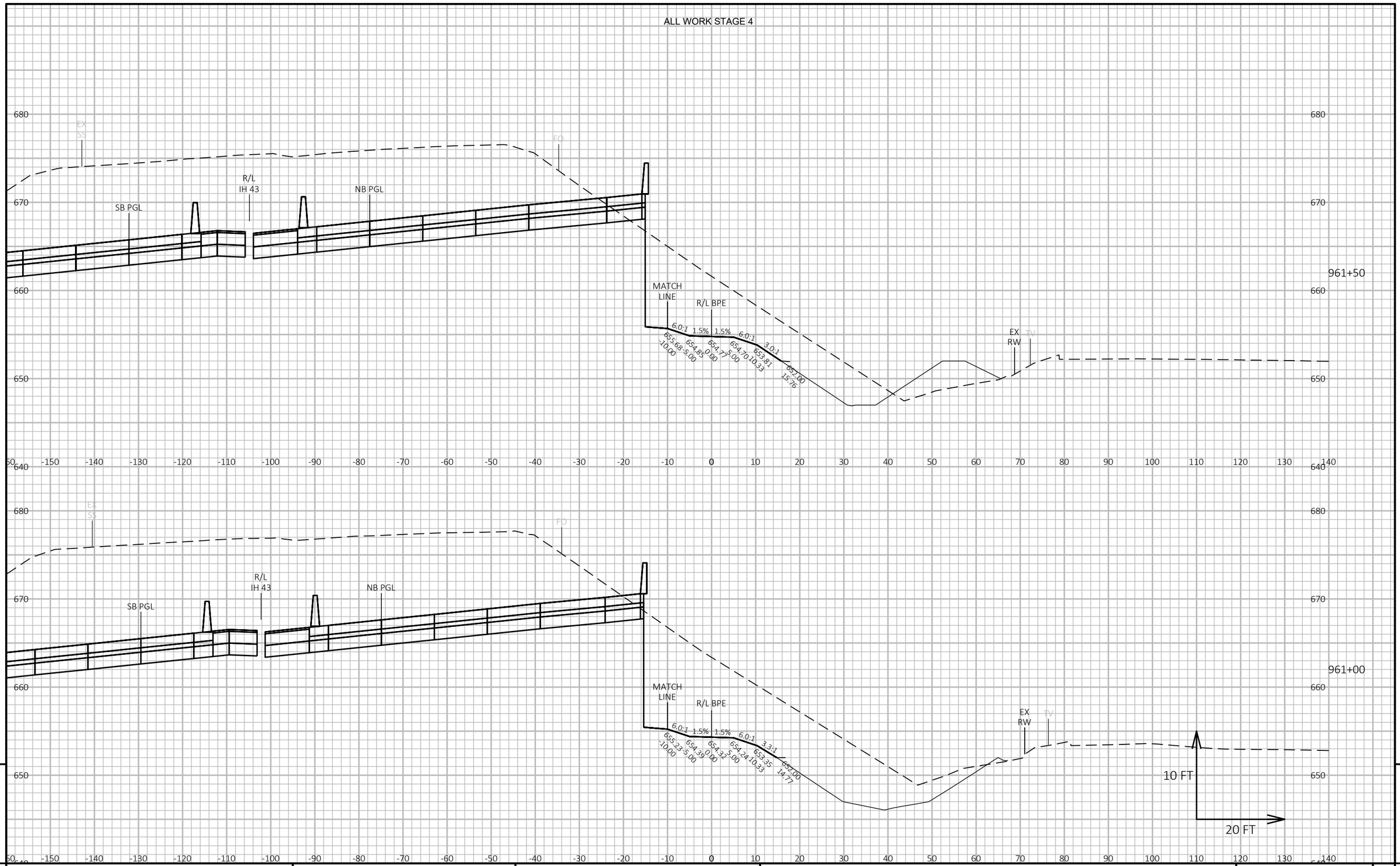
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PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



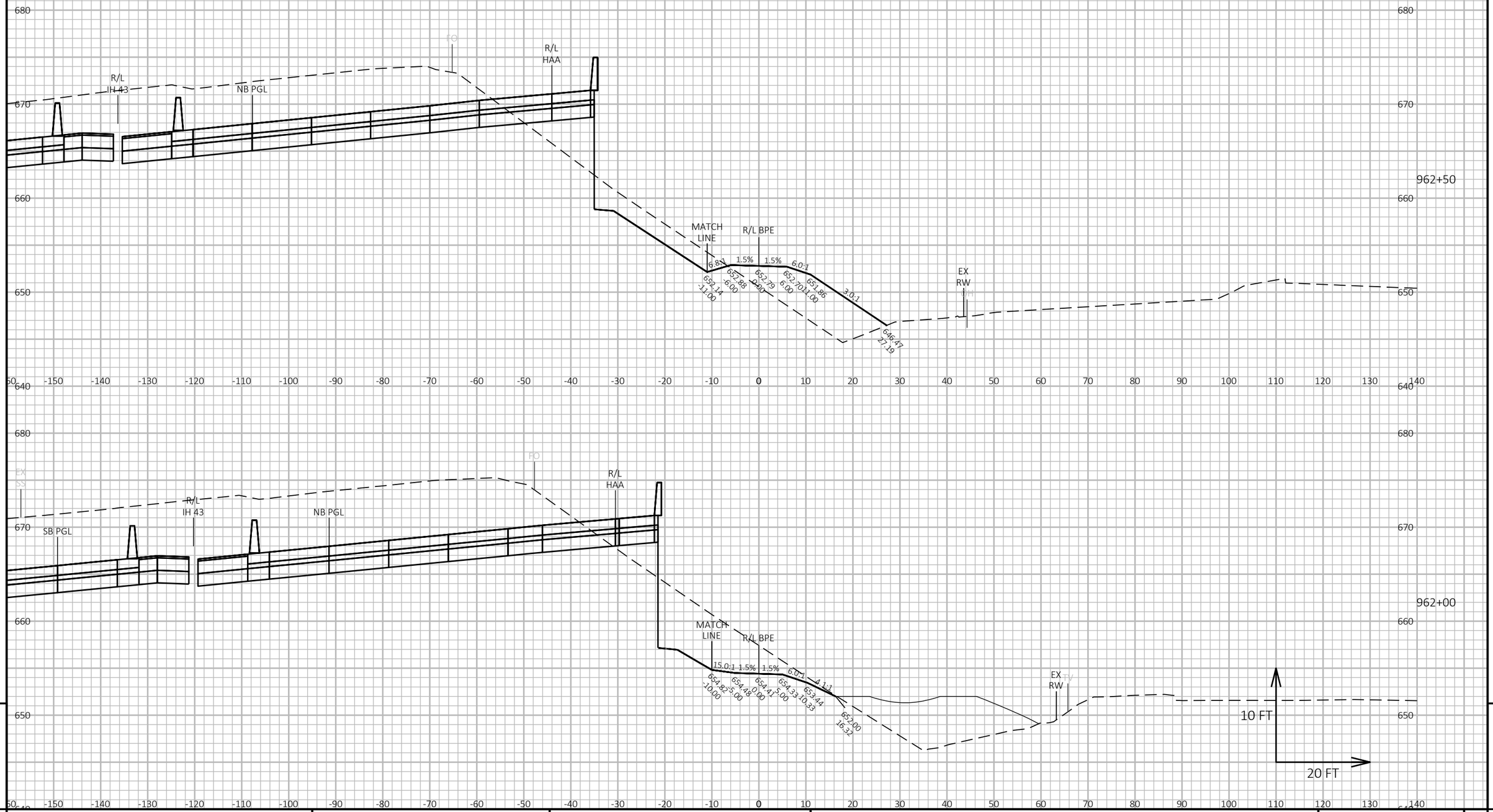
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 13

PLOT DATE : 9/1/2020 2:19 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 4



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 14

PLOT DATE : 9/1/2020 2:19 PM

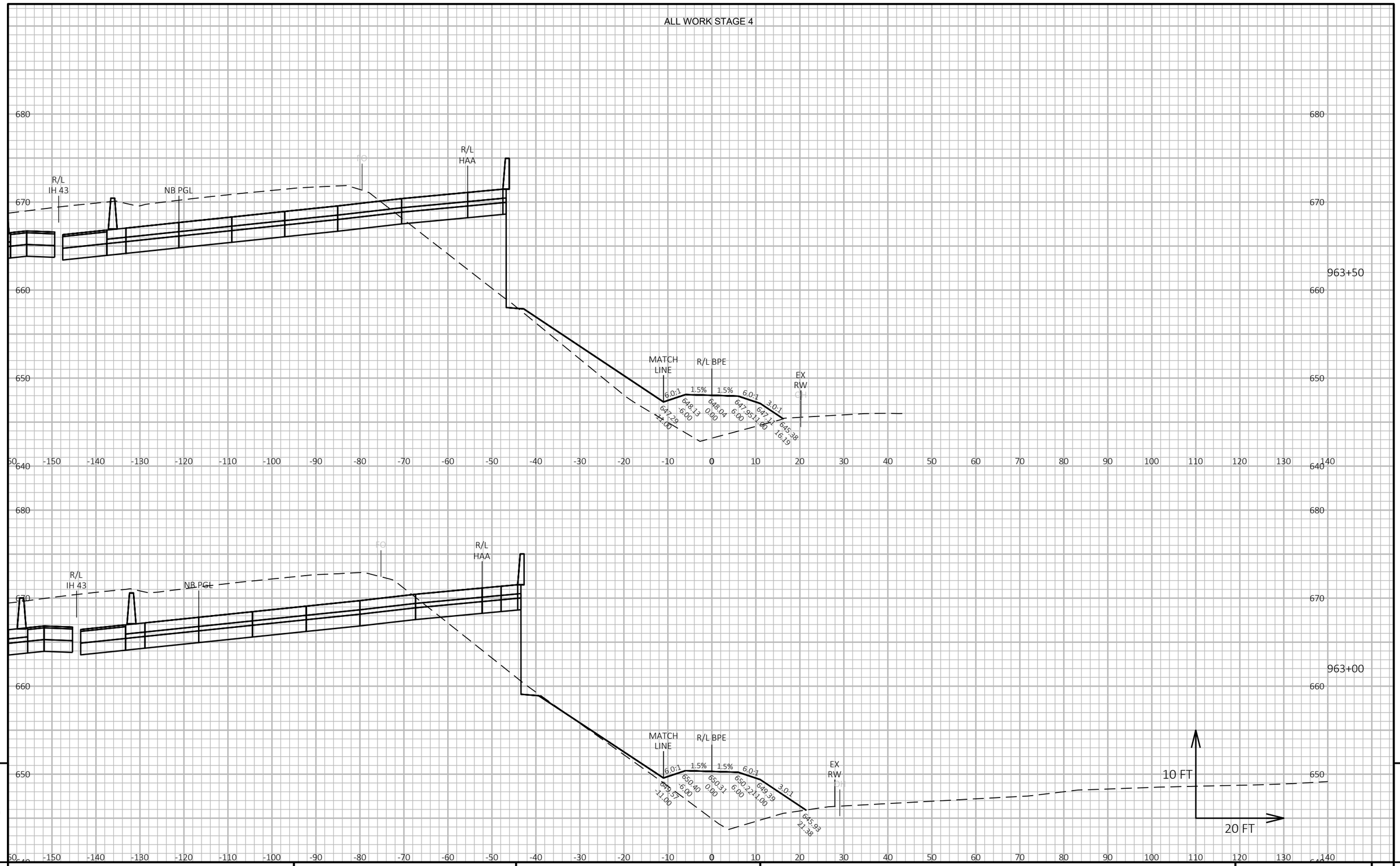
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 15

PLOT DATE : 9/1/2020 2:19 PM

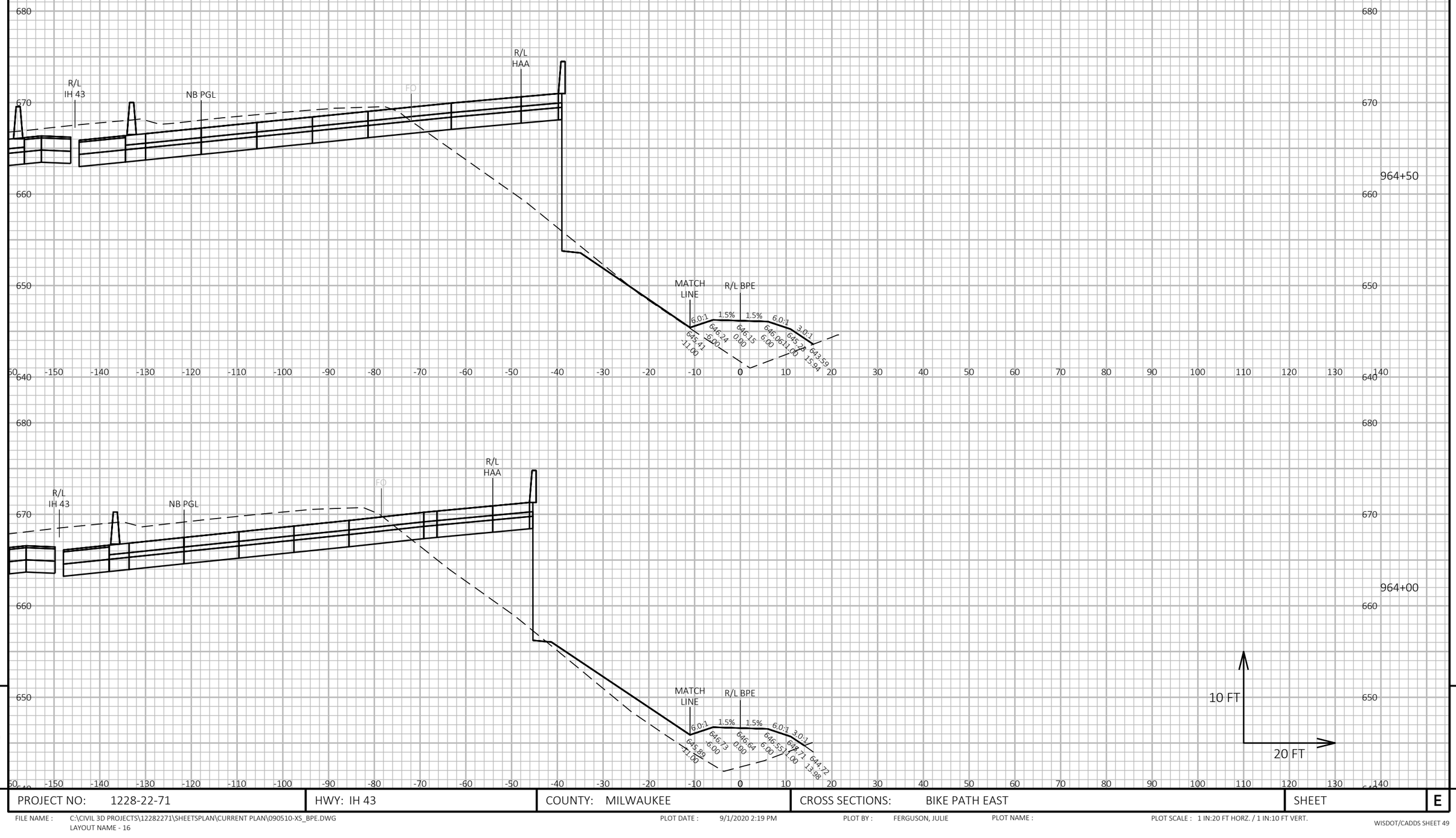
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



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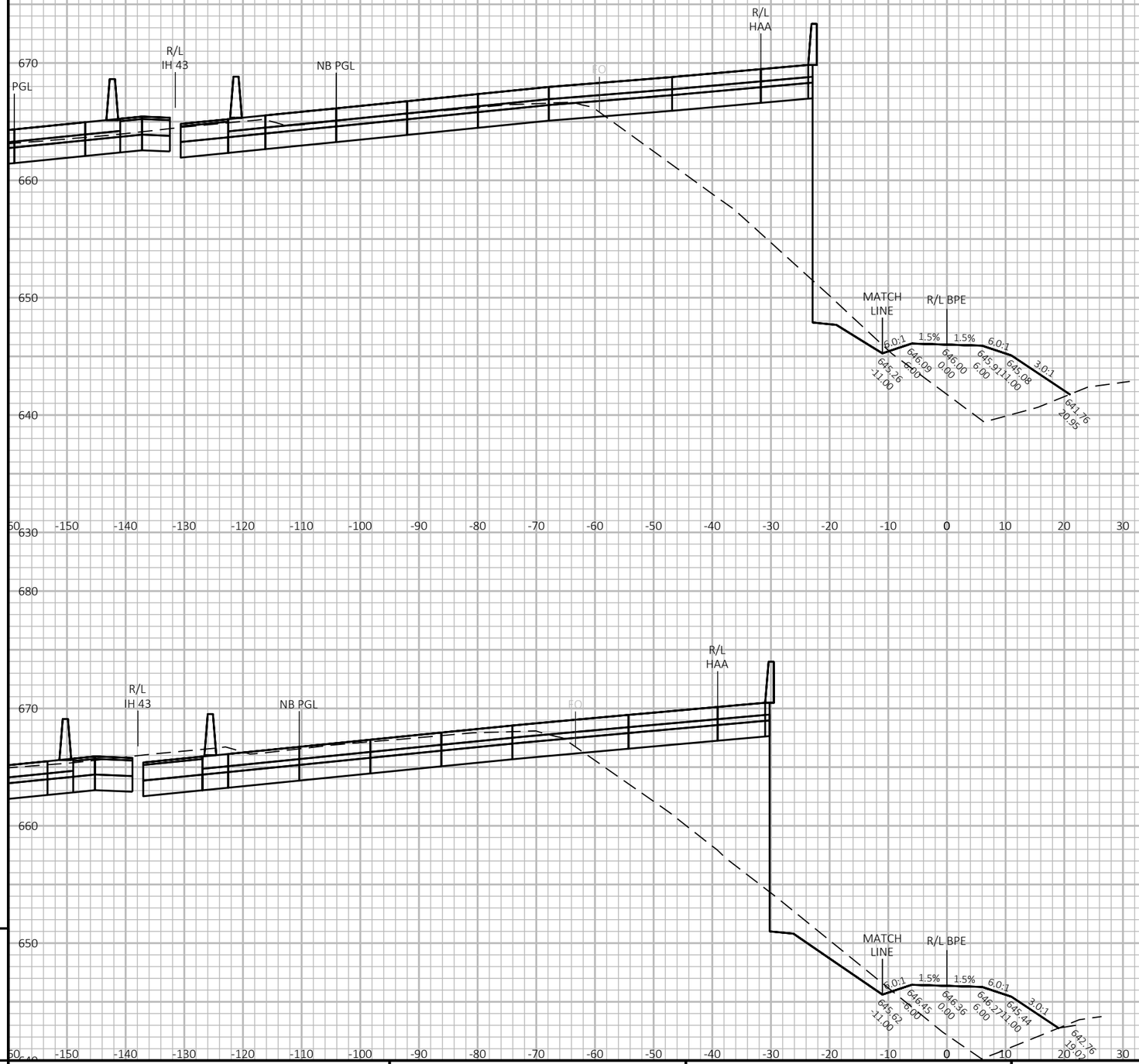
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 16

PLOT DATE : 9/1/2020 2:19 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 17

PLOT DATE : 9/1/2020 2:19 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4

680

680

670

660

650

640

R/L
HAA

R/L
IH 43

NB PGL

SB PGL

EX
SA

MATCH
LINE R/L BPE

1.5%
1.5%
6.0:1
3.0:1
644.50
6.00
644.41
0.00
644.32
6.00
643.49
1.00
640.51
19.92

966+00

10 FT

20 FT

-160 -150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 18

PLOT DATE : 9/1/2020 2:19 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4

680

680

670

670

660

660

650

650

640

640

SB PGL

EX
SS

R/L
IH 43

NB PGL

R/L
HAA

MATCH
LINE

R/L BPE

1.5%

1.5%

6.0:1

3.0:1

642.30
-6.00

642.24
0.00

642.12
6.00

641.79
11.00

639.27
17.05

10 FT

20 FT

966+50

9

9

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 19

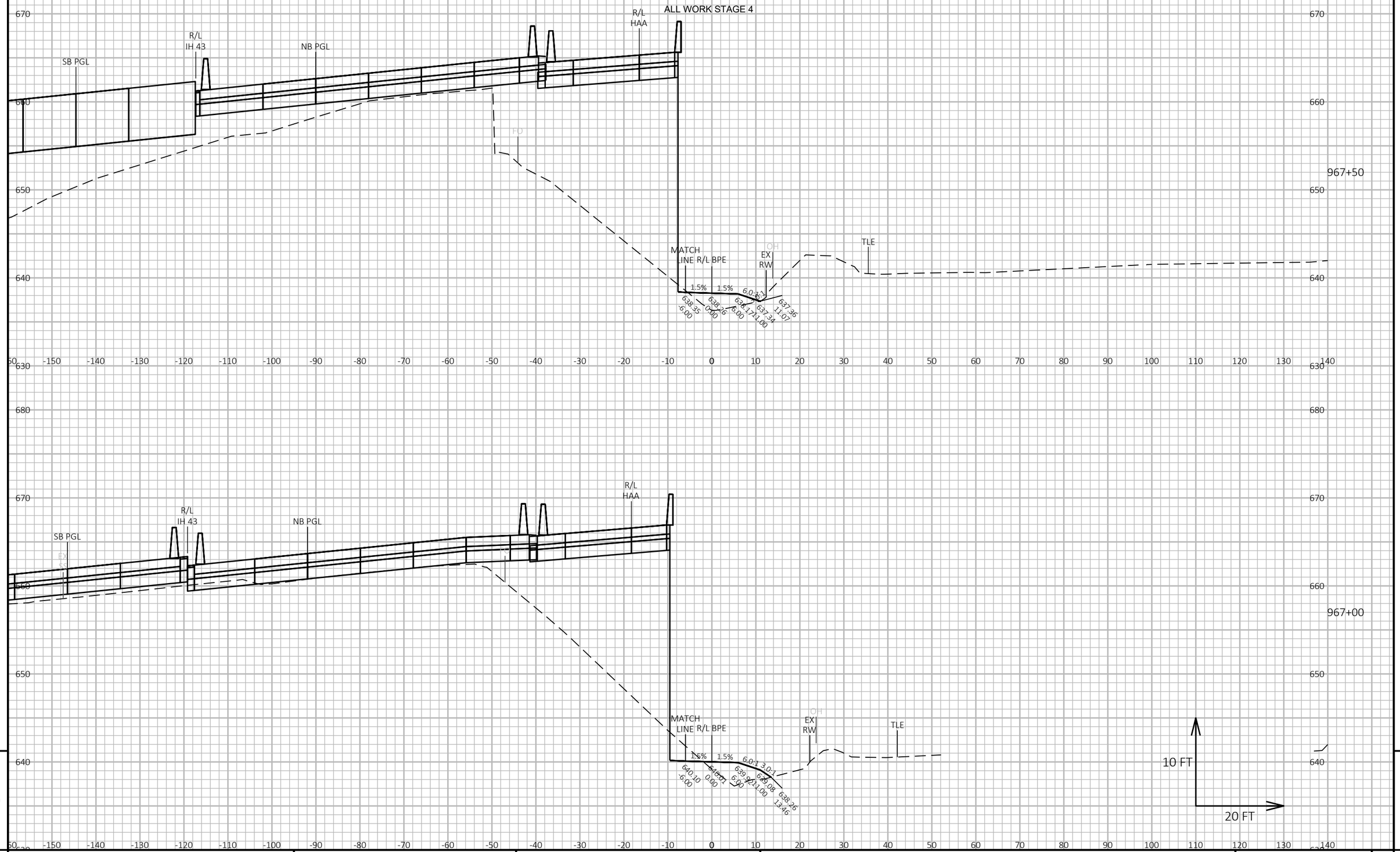
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PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



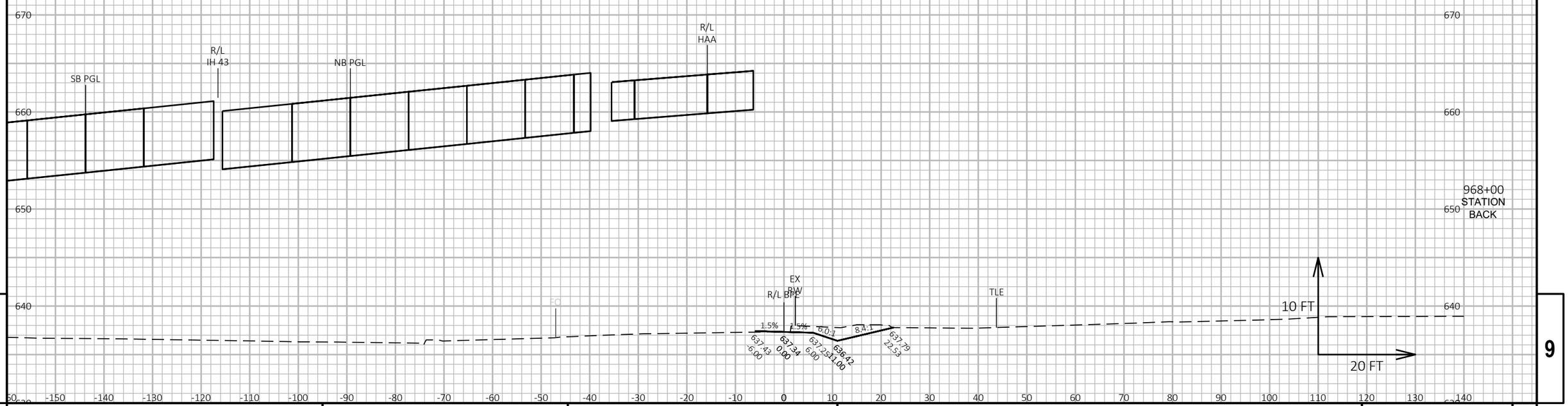
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FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 20

PLOT DATE : 9/1/2020 2:19 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 4



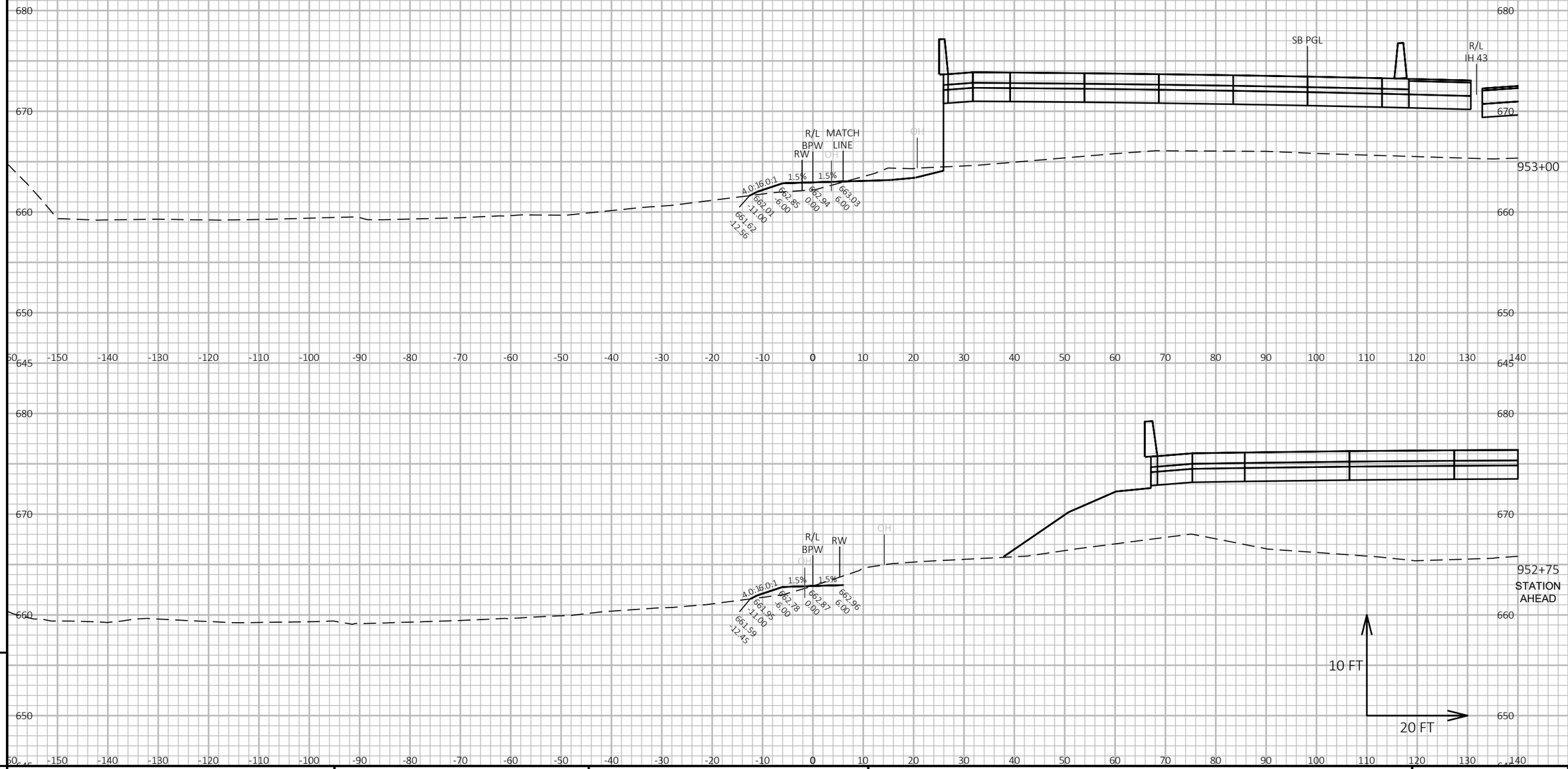
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH EAST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090510-XS_BPE.DWG
LAYOUT NAME - 21

PLOT DATE : 9/1/2020 2:19 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 1



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 01

PLOT DATE : 9/1/2020 2:26 PM

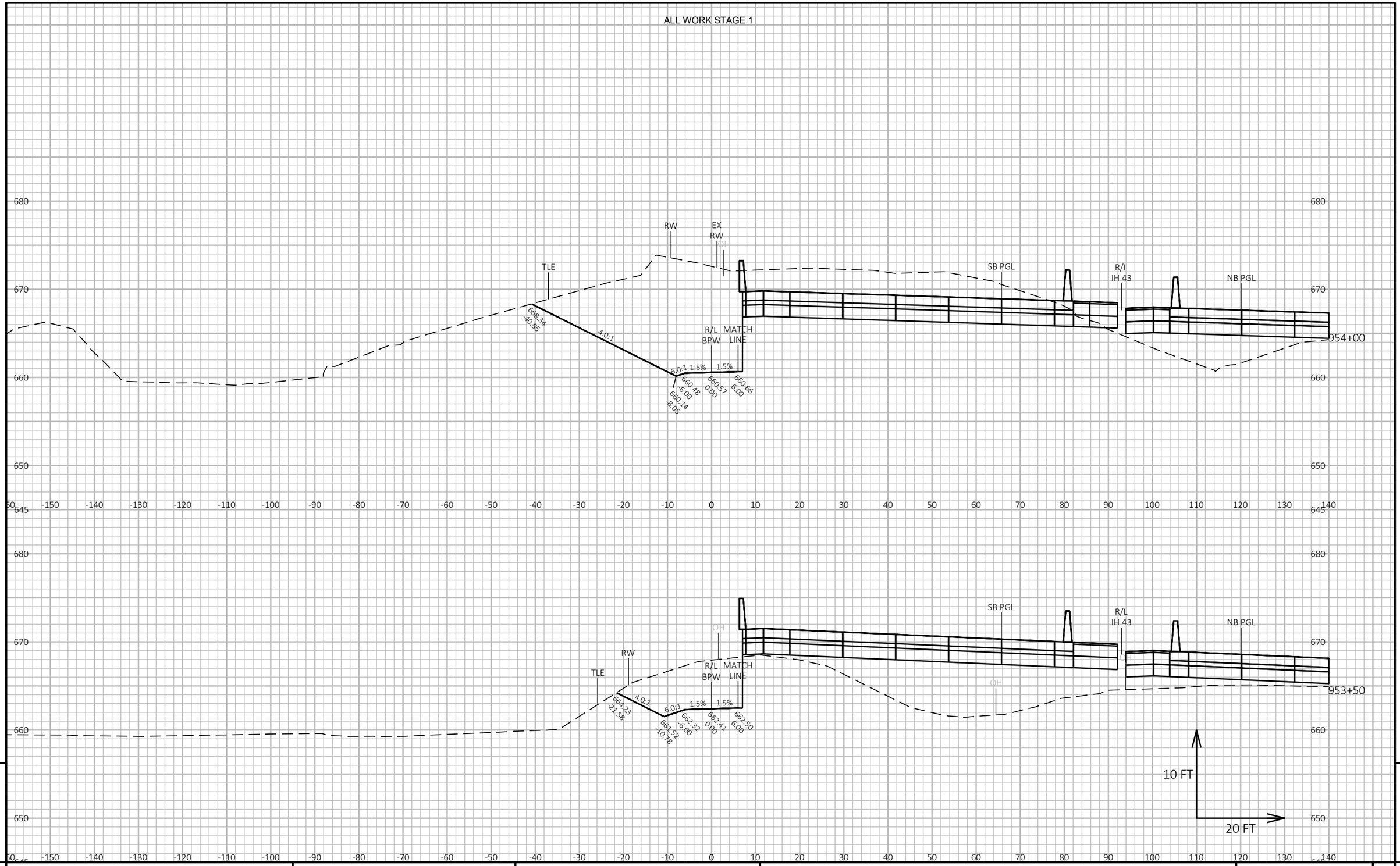
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 02

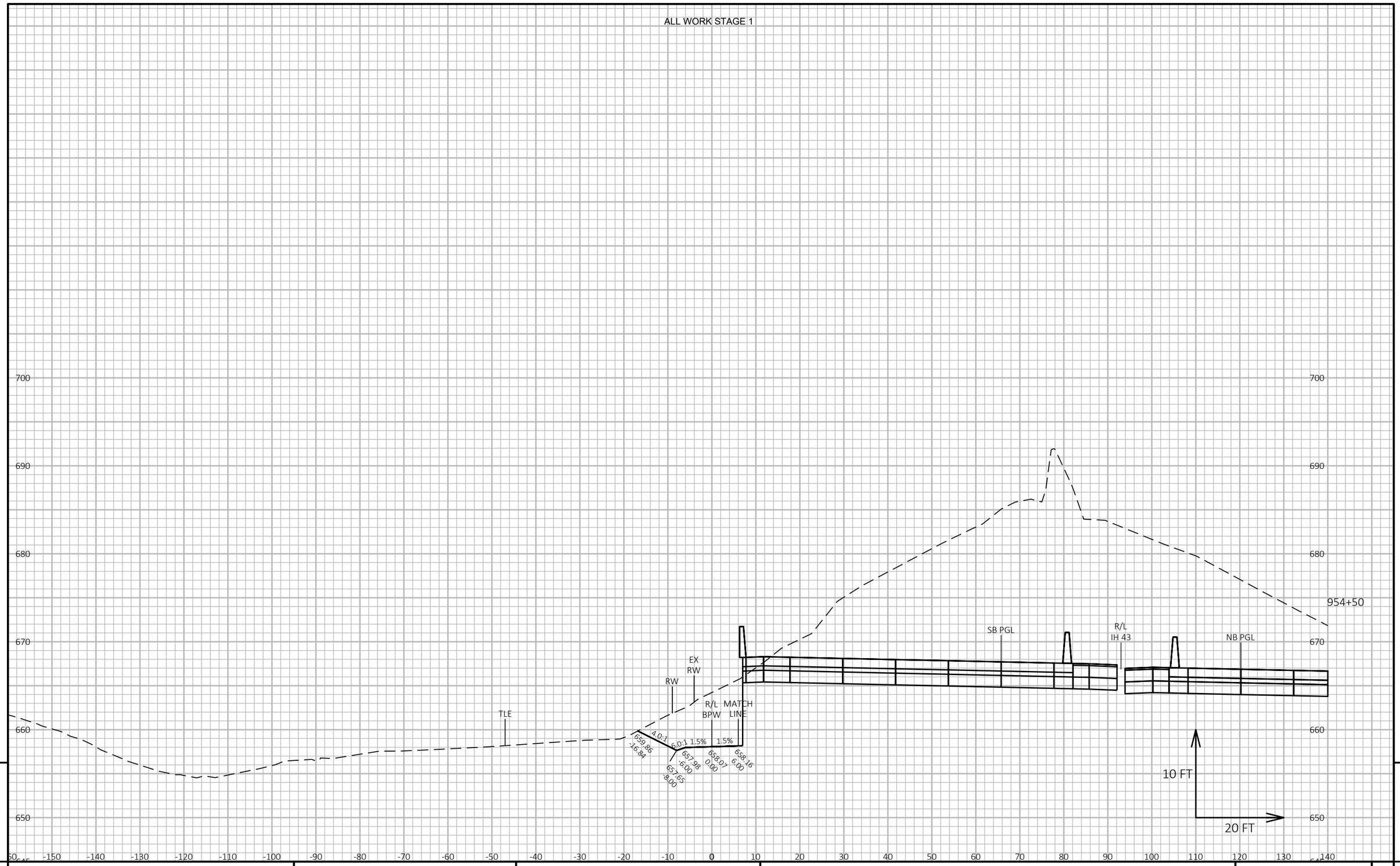
PLOT DATE : 9/1/2020 2:26 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 1



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 03

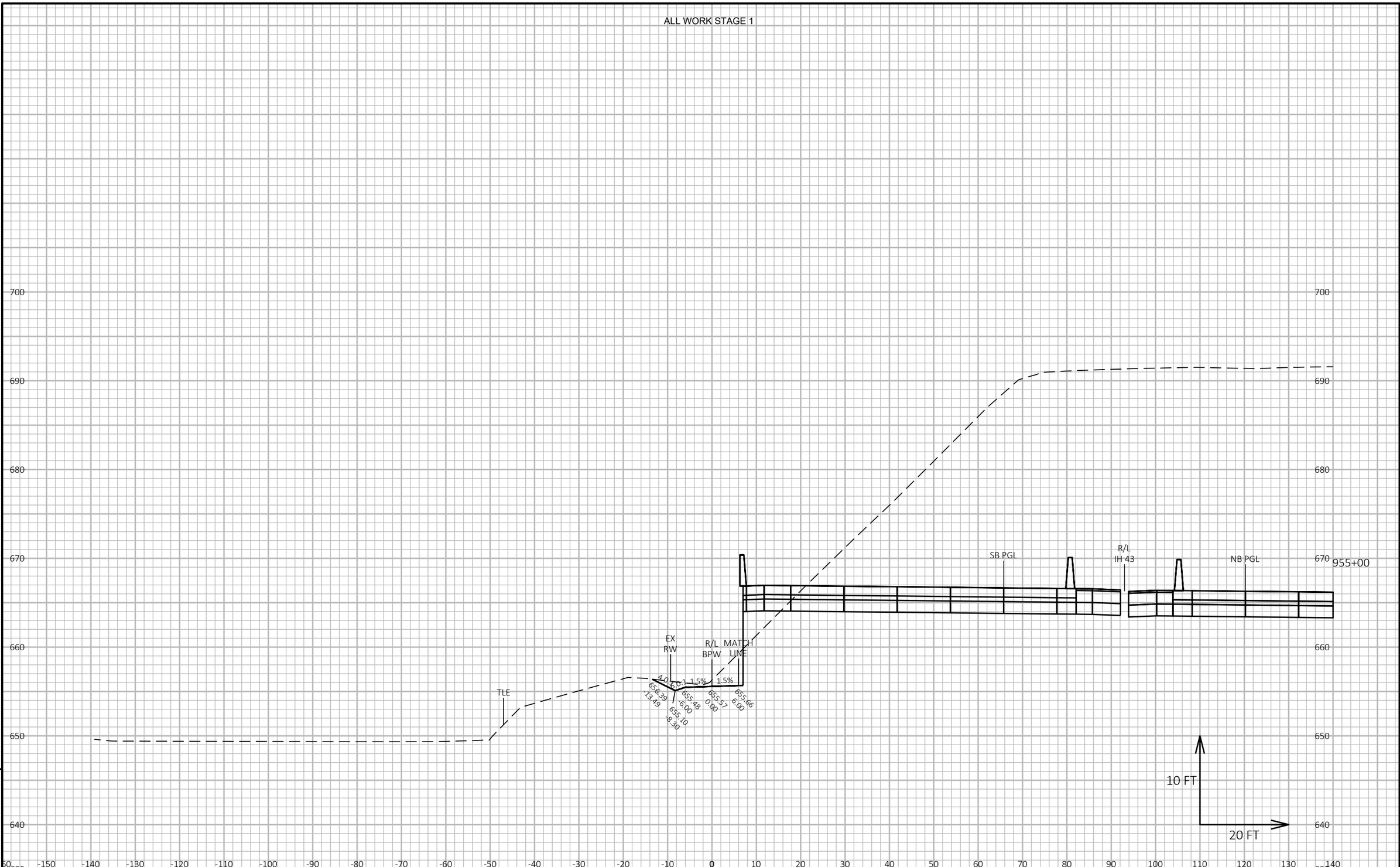
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PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 1



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 04

PLOT DATE : 9/1/2020 2:26 PM

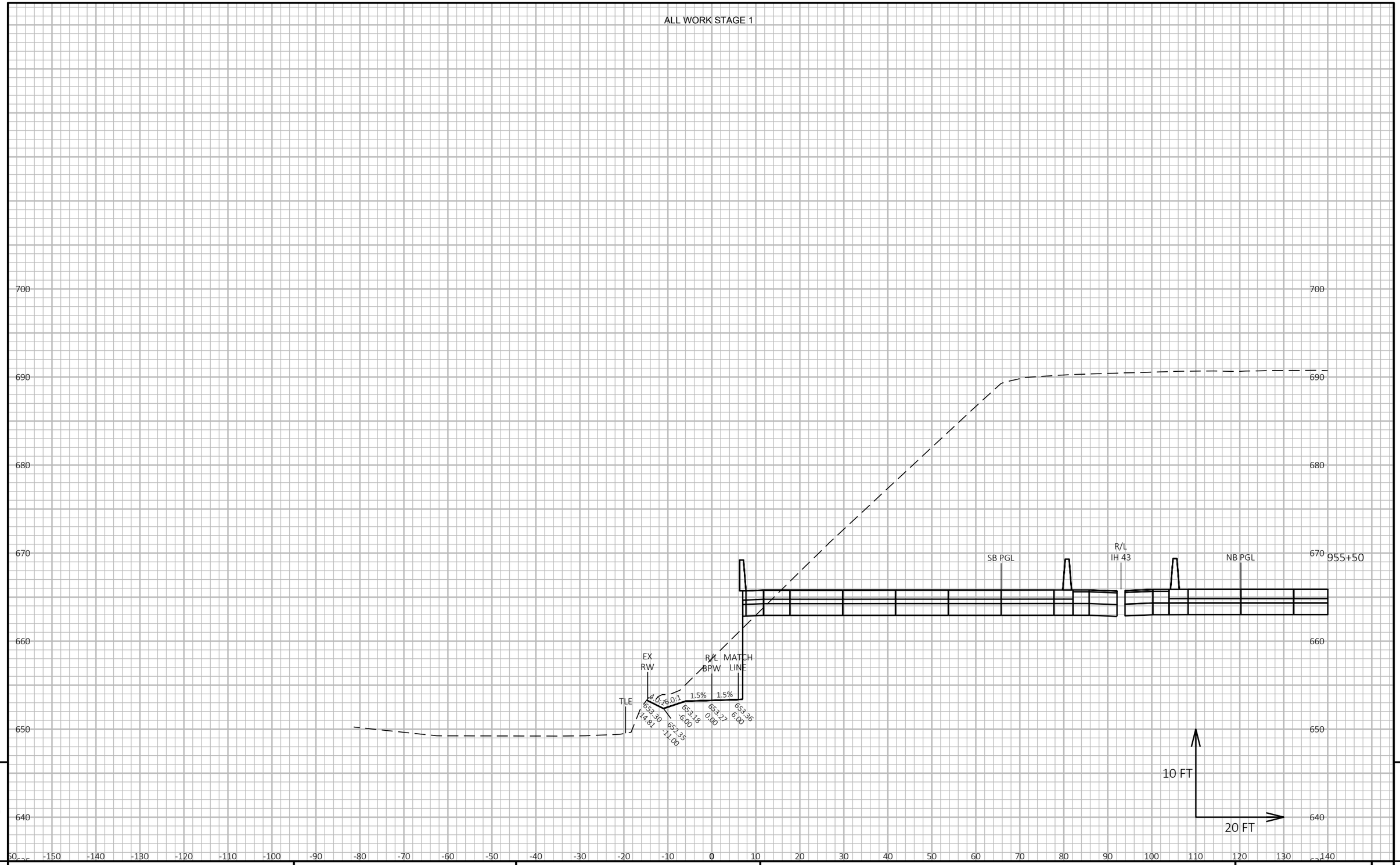
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



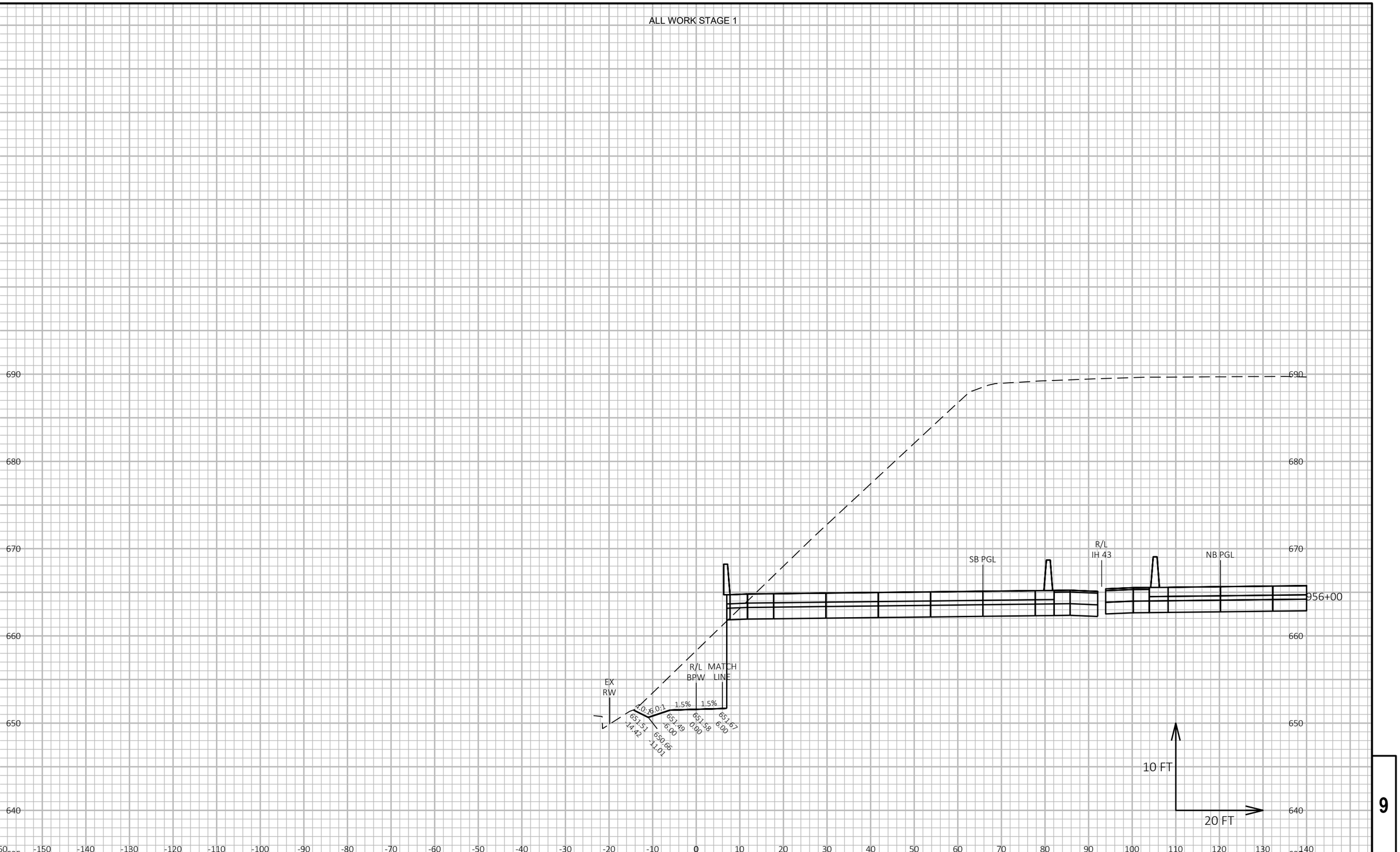
9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 05

PLOT DATE : 9/1/2020 2:26 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 1



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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 06

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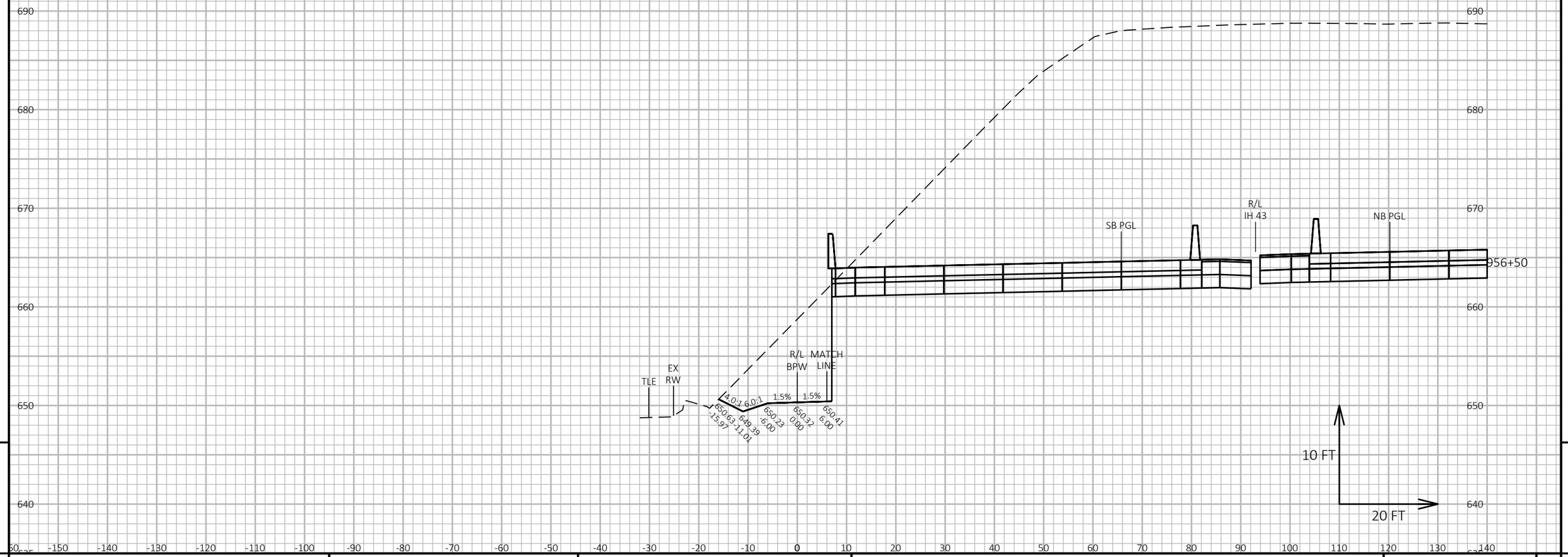
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



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9

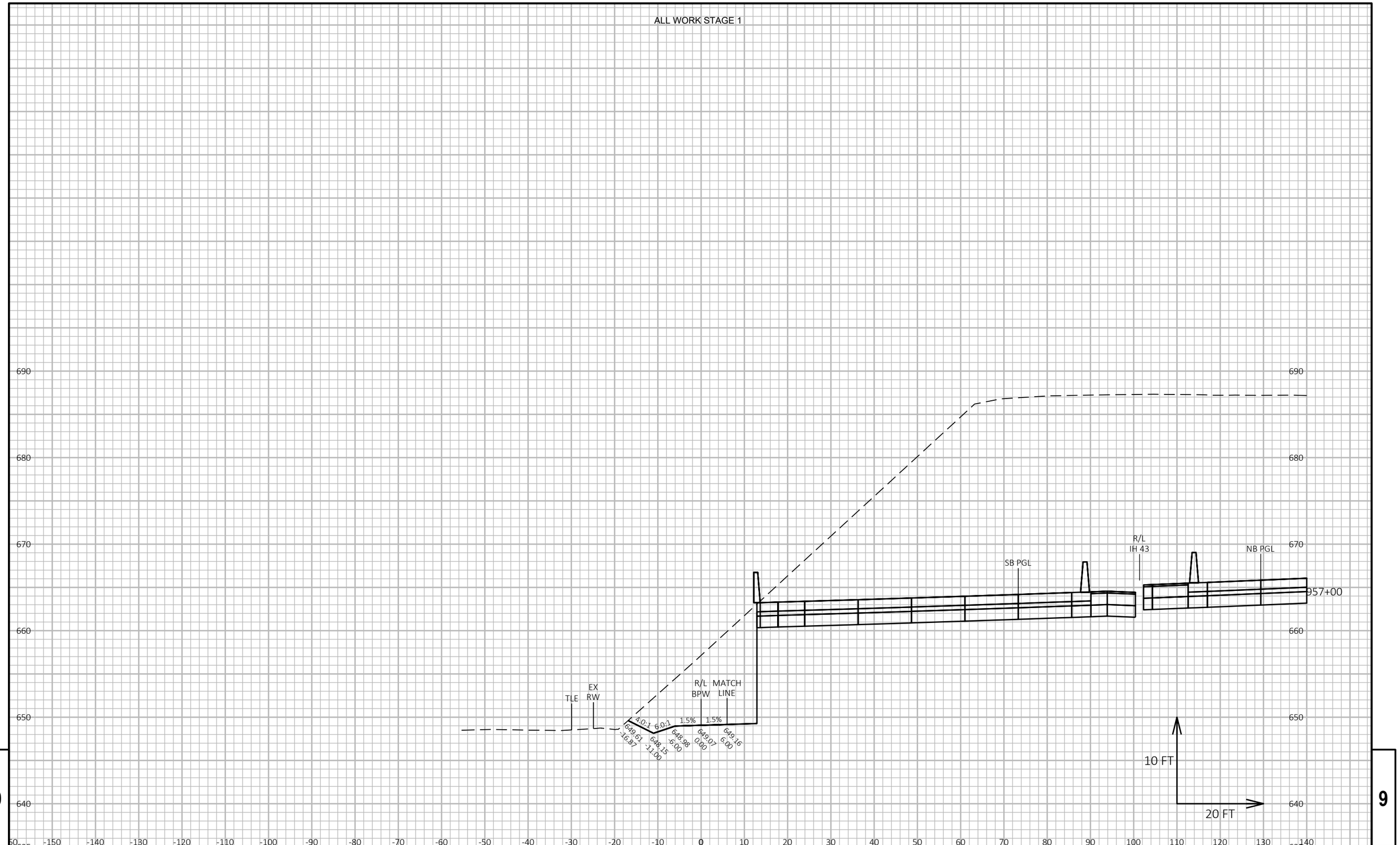
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FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 07

PLOT DATE : 9/1/2020 2:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 08

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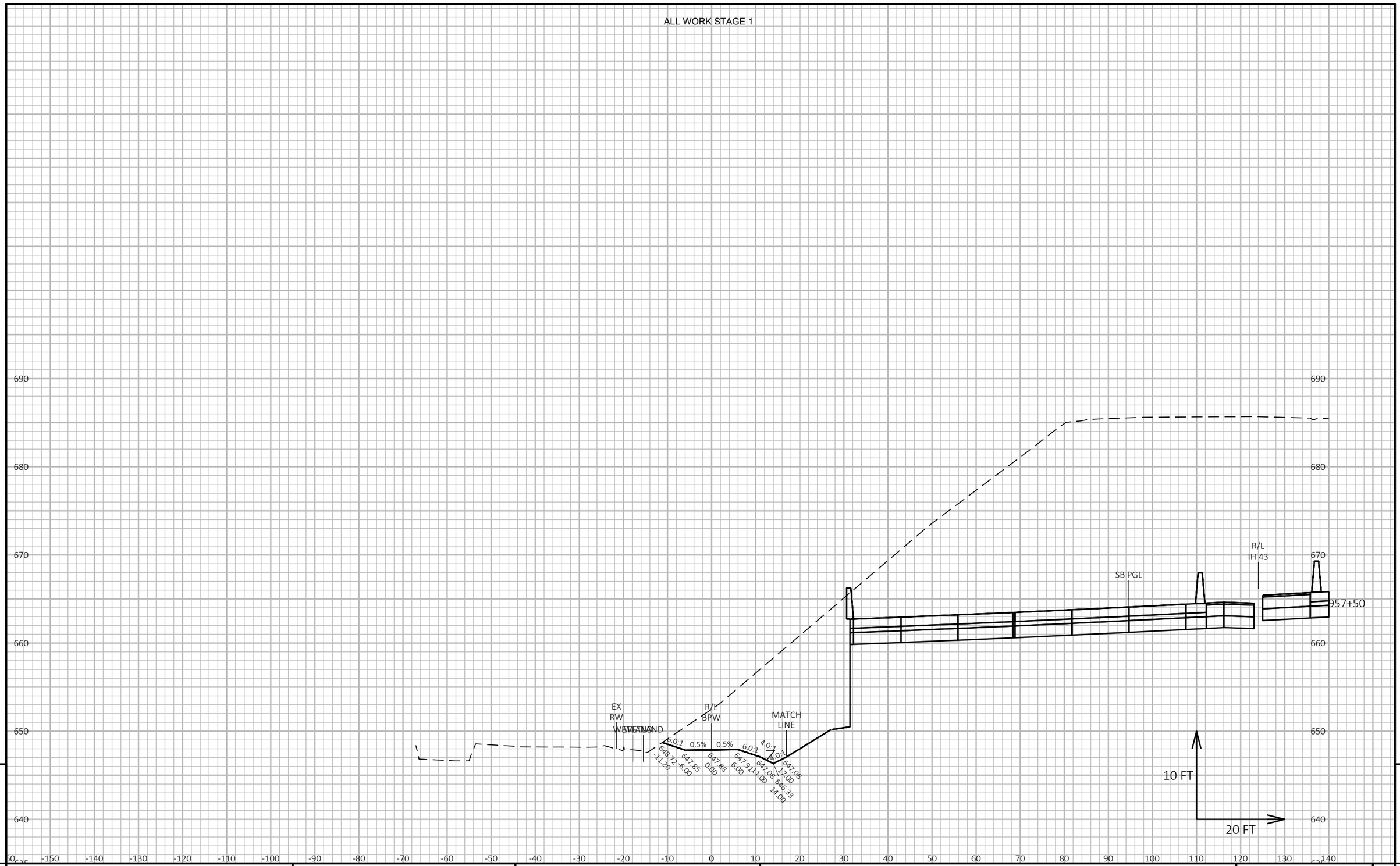
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 09

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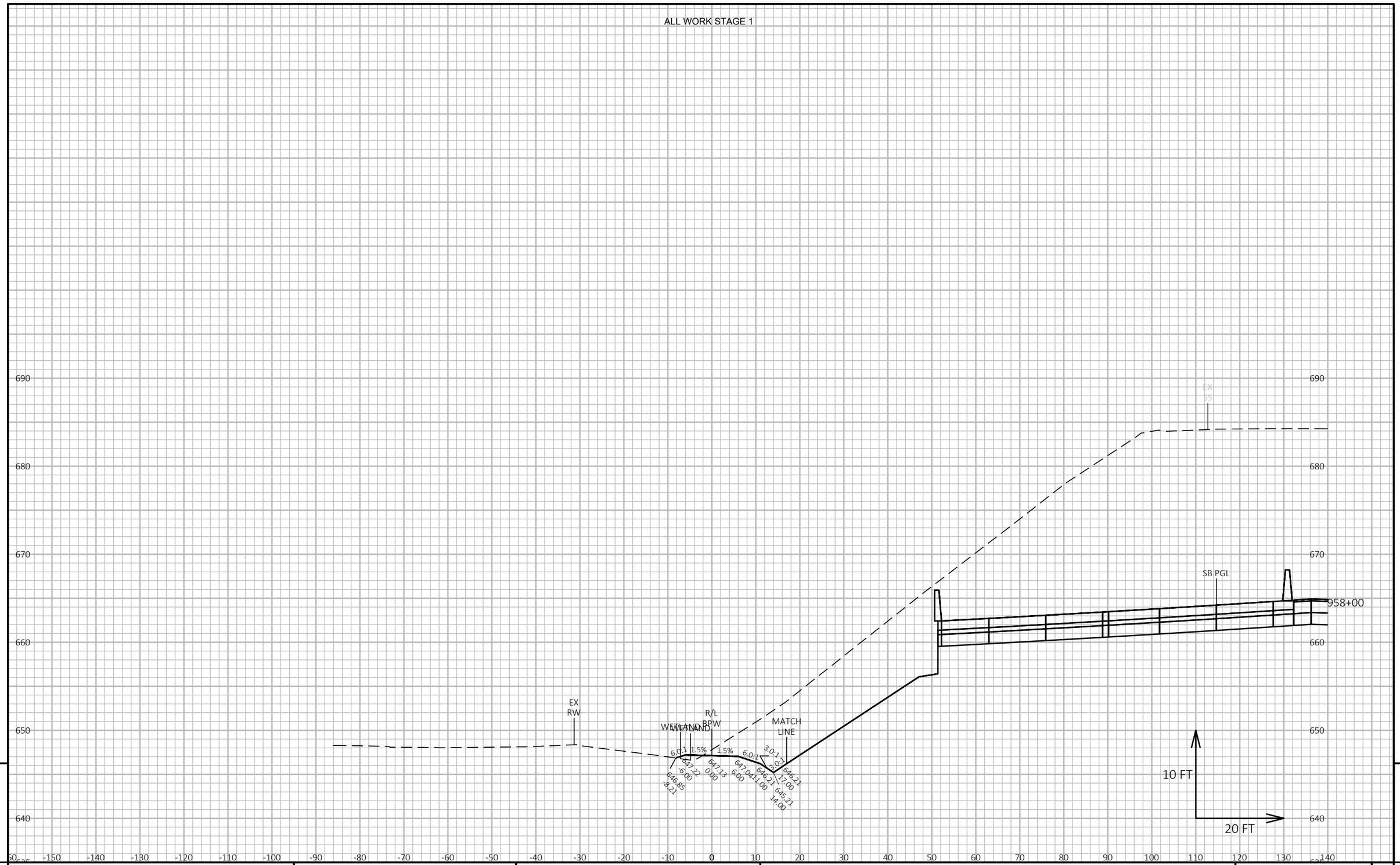
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



9 9

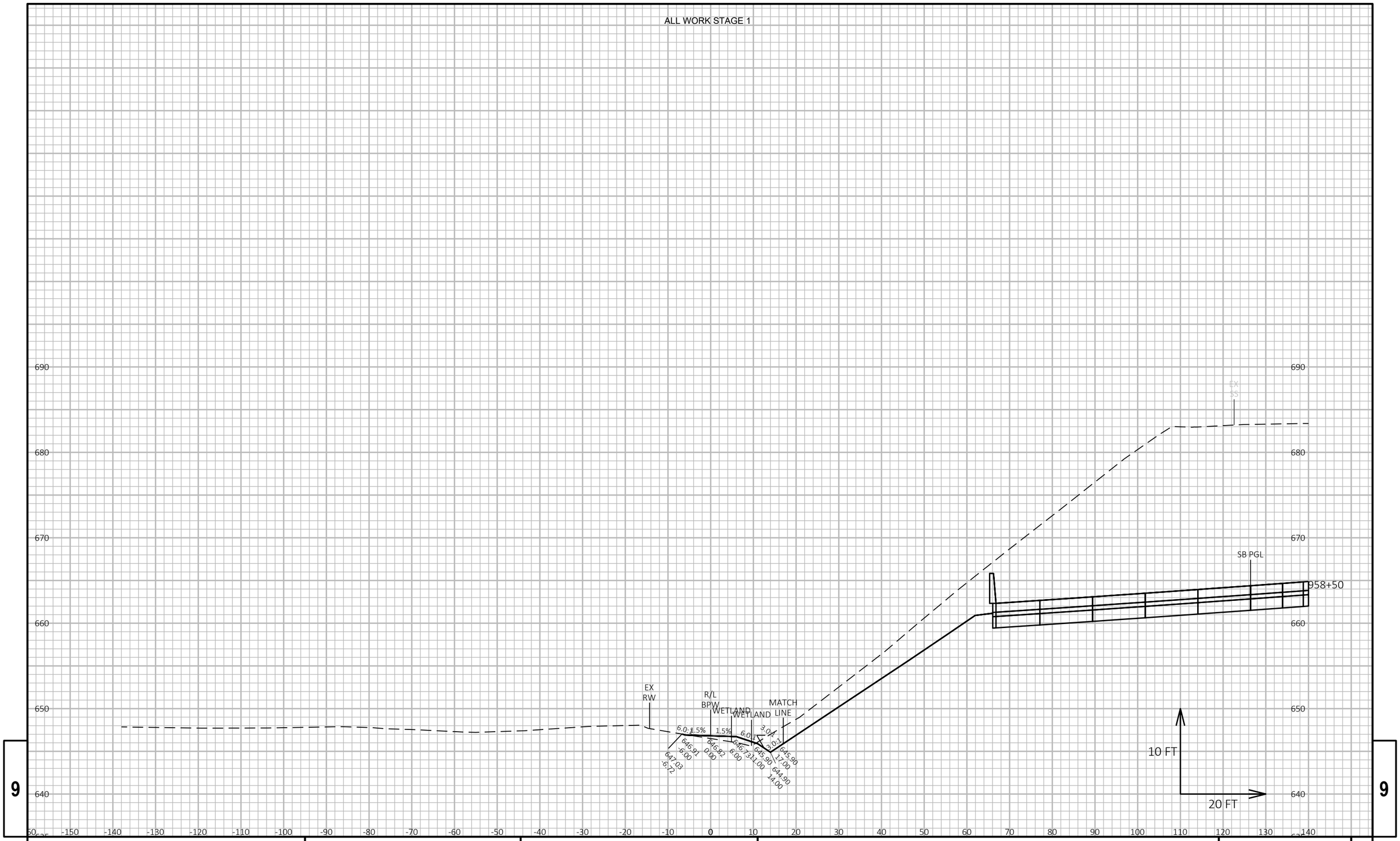
PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 10

PLOT DATE : 9/1/2020 2:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 11

PLOT DATE : 9/1/2020 2:27 PM

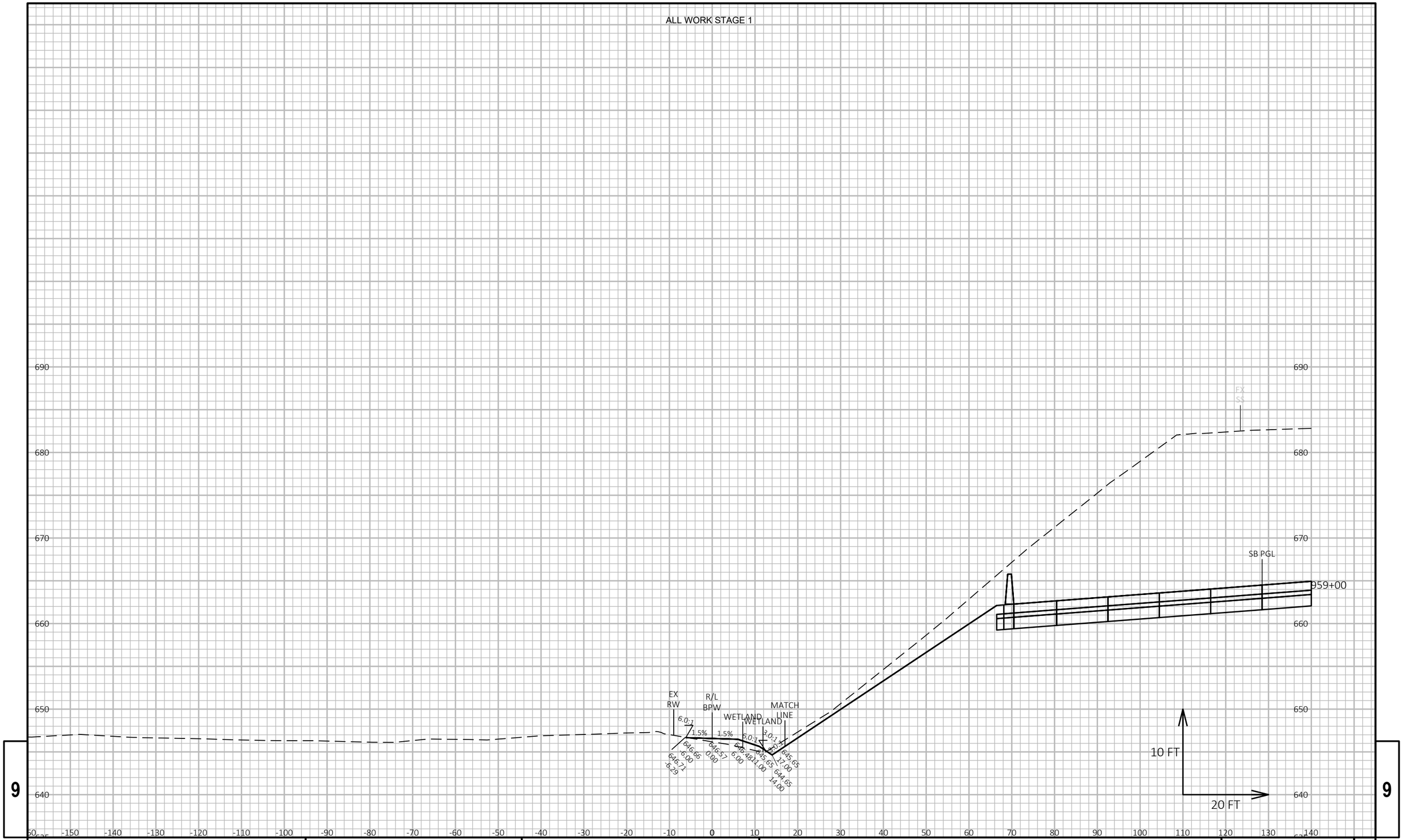
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 1

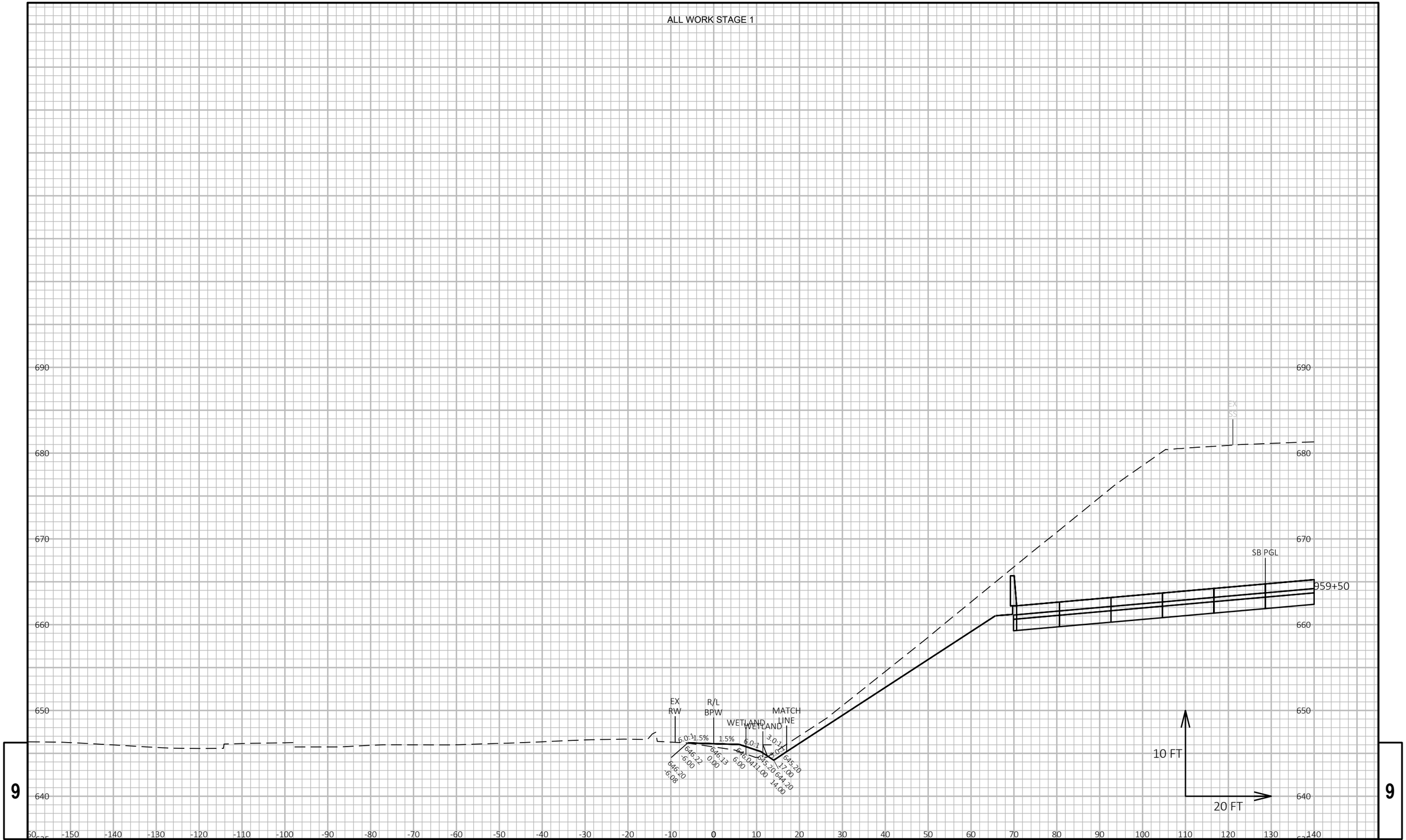


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 12

PLOT DATE : 9/1/2020 2:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 1



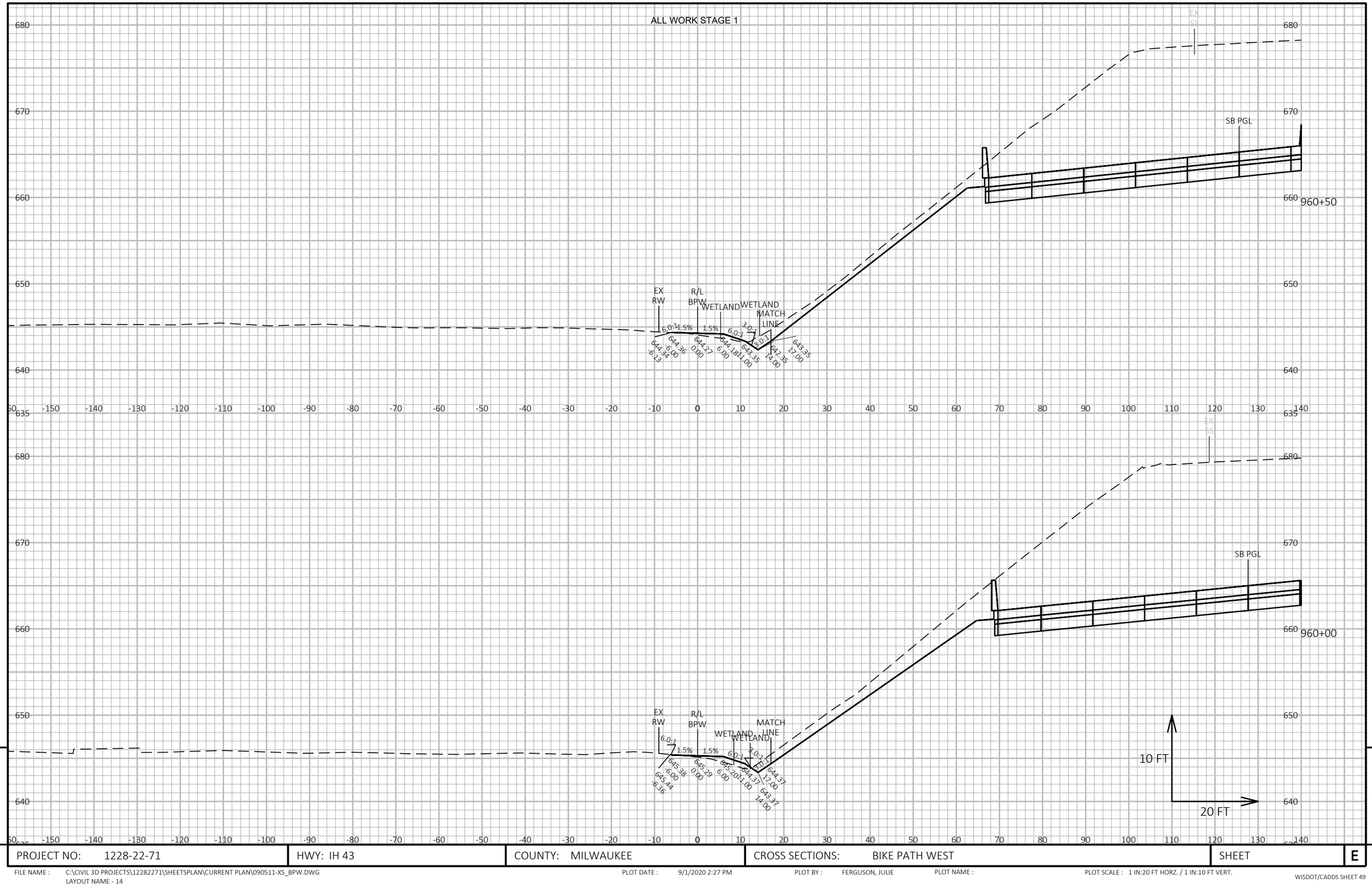
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 13

PLOT DATE : 9/1/2020 2:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 1



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 14

PLOT DATE : 9/1/2020 2:27 PM

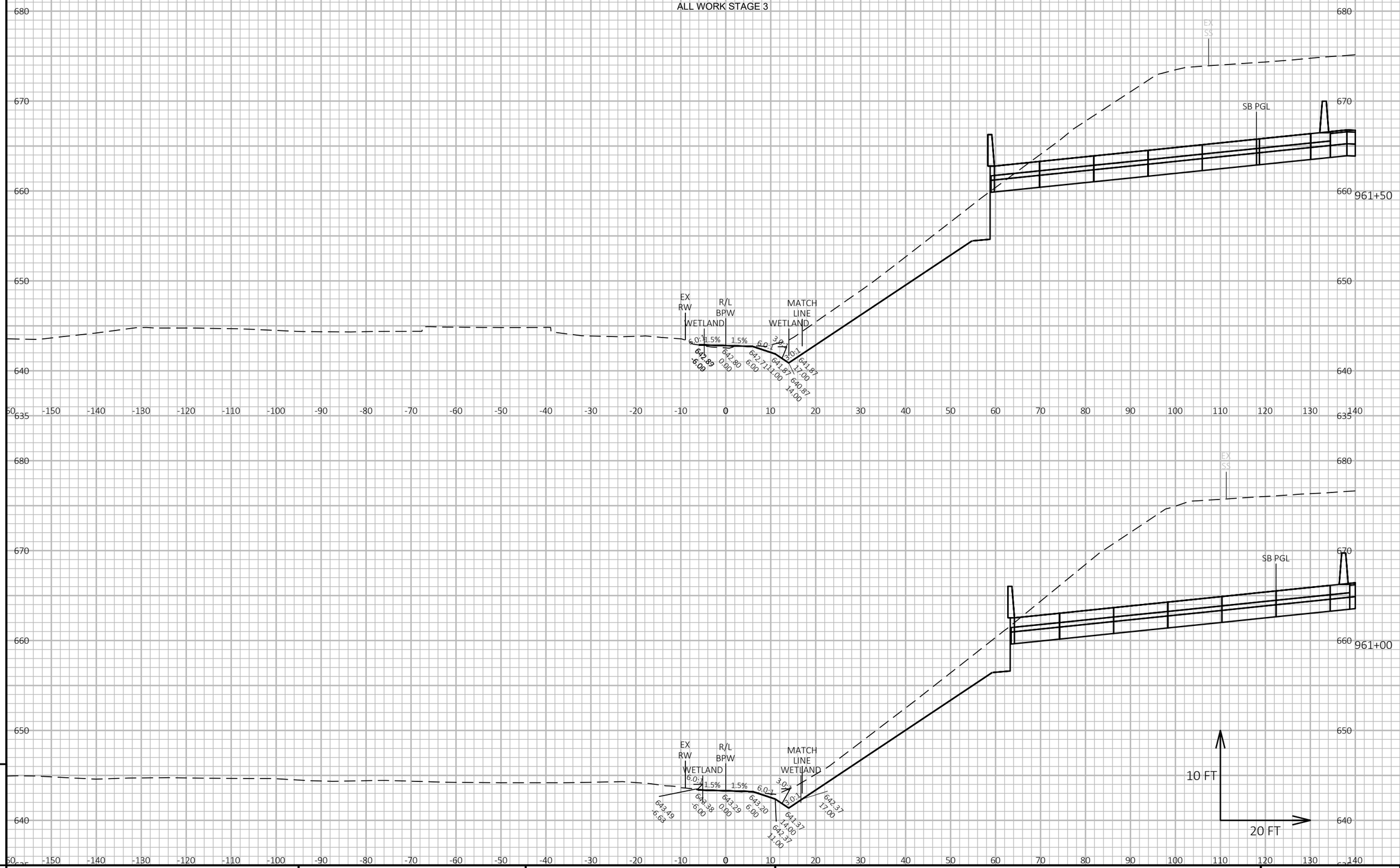
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 3



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 15

PLOT DATE : 9/1/2020 2:27 PM

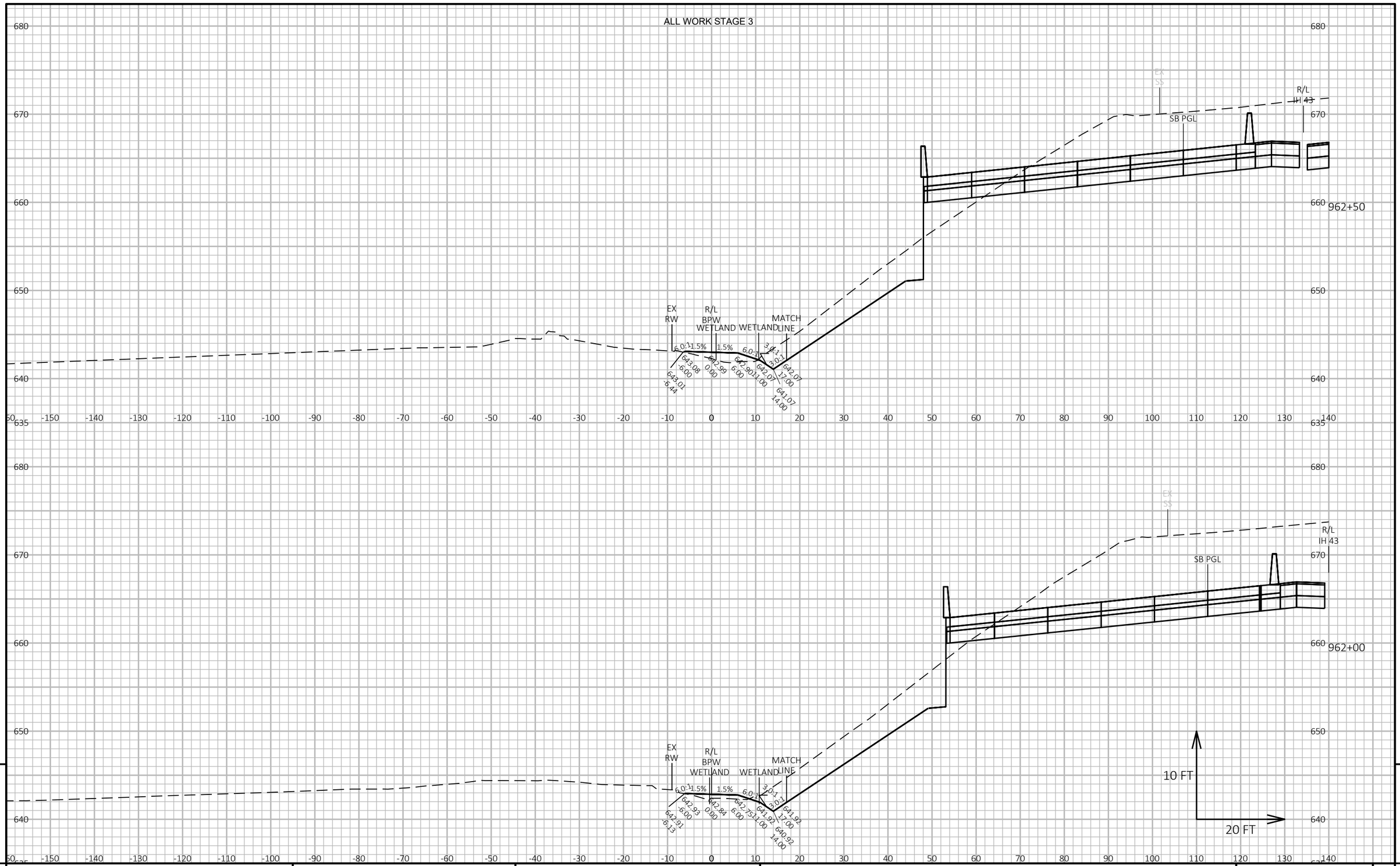
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 3



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 16

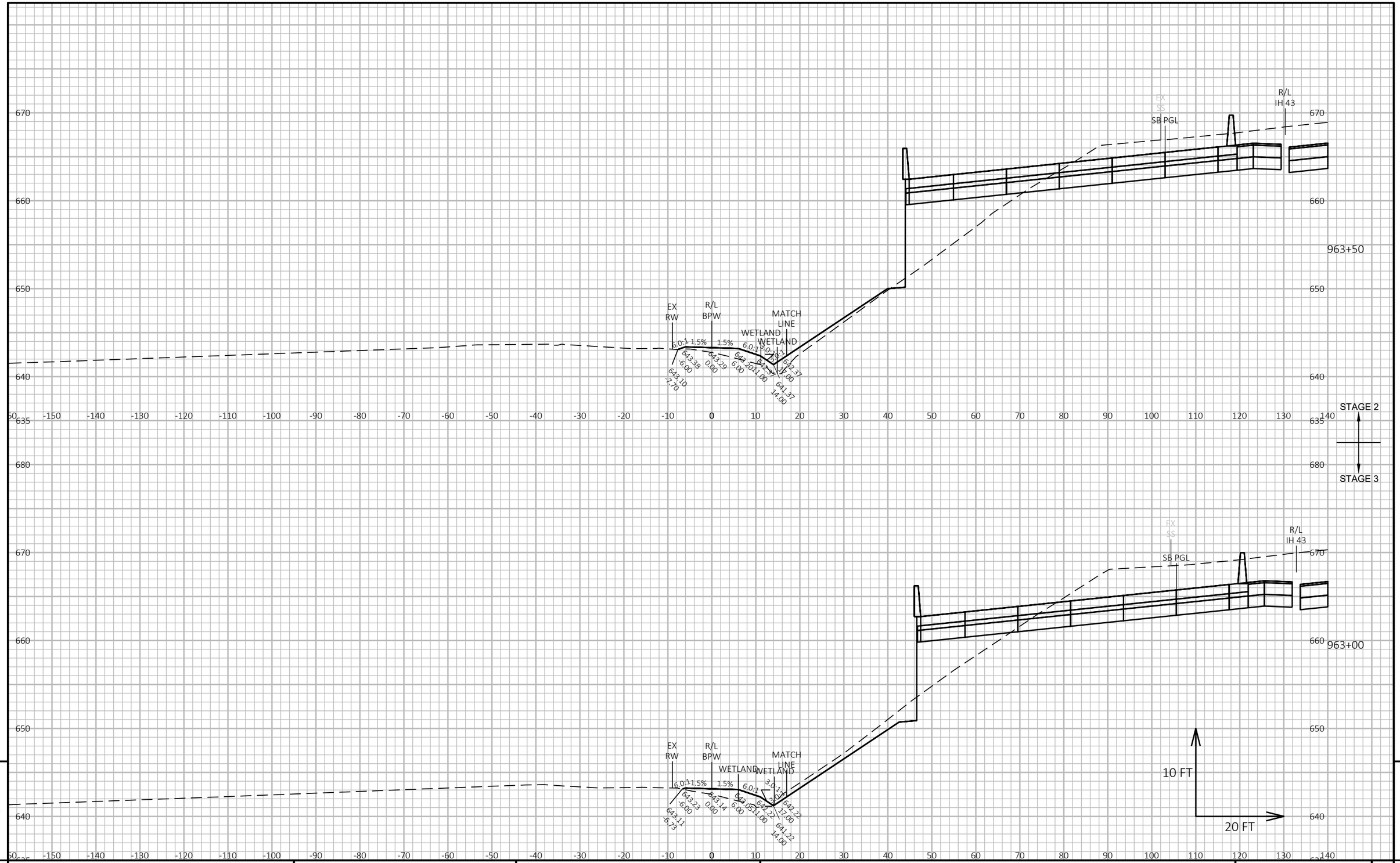
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PLOT BY : FERGUSON, JULIE

PLOT NAME :

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WISDOT/CADDS SHEET 49



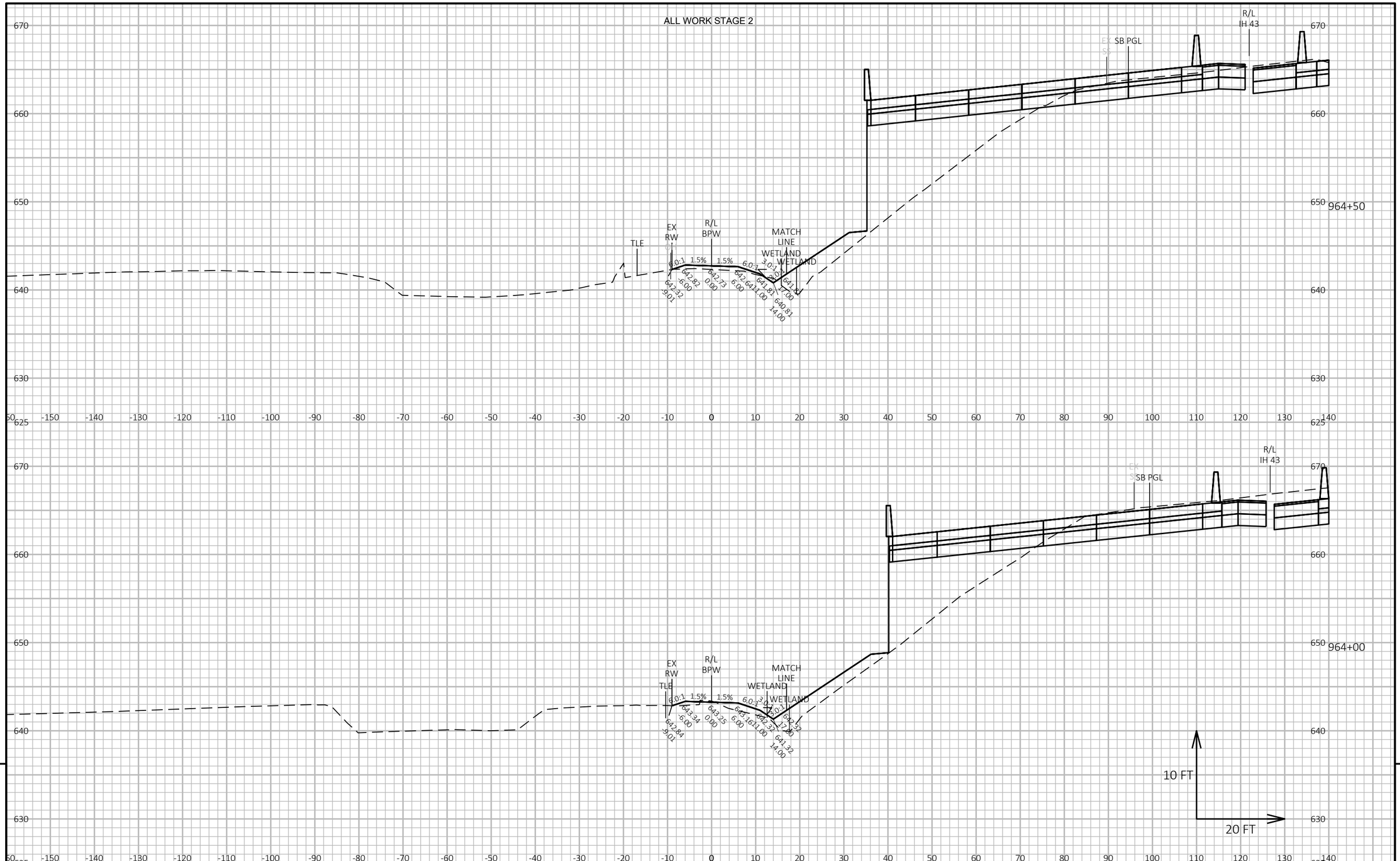
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 17

PLOT DATE : 9/1/2020 2:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 18

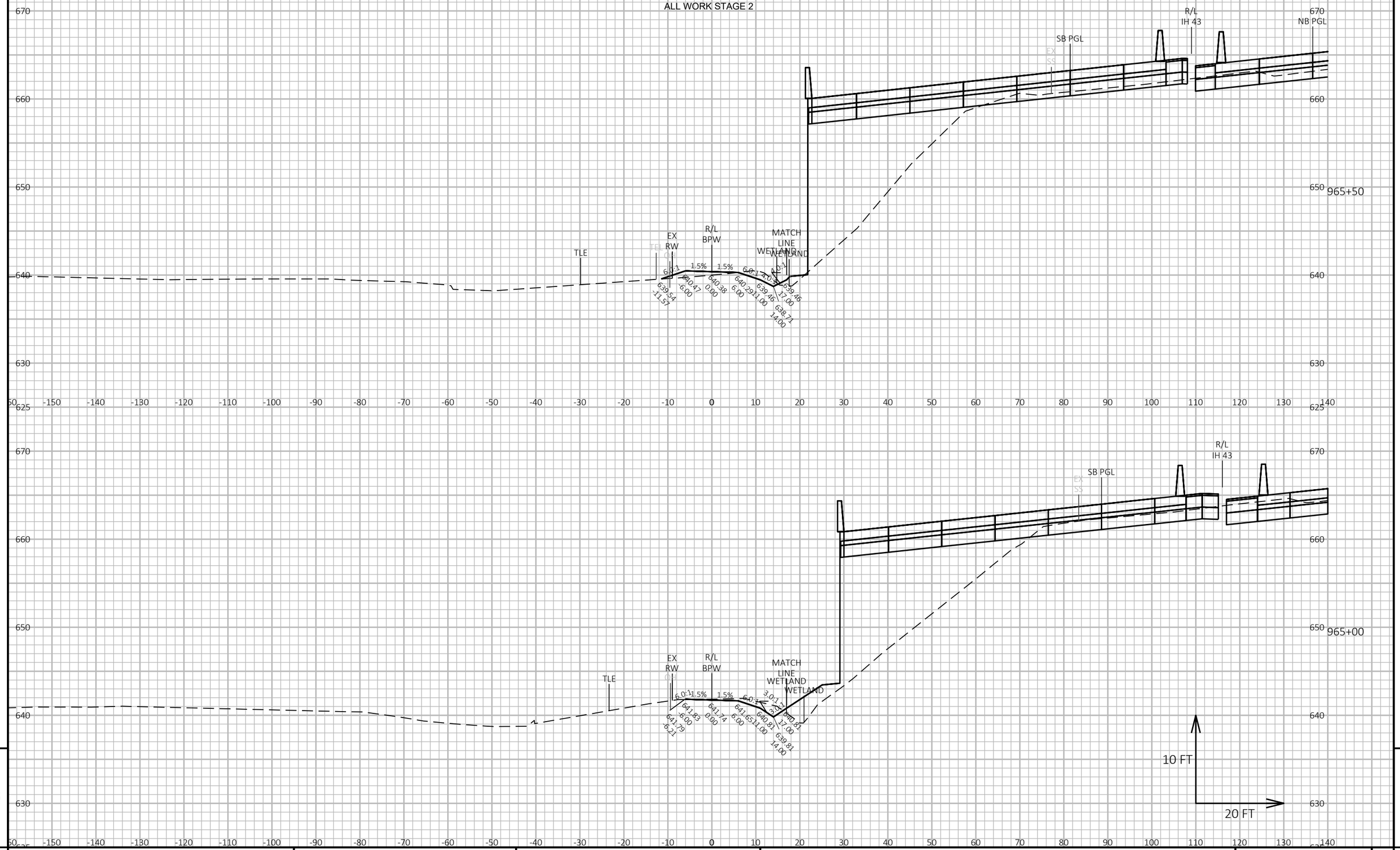
PLOT DATE : 9/1/2020 2:27 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 19

PLOT DATE : 9/1/2020 2:27 PM

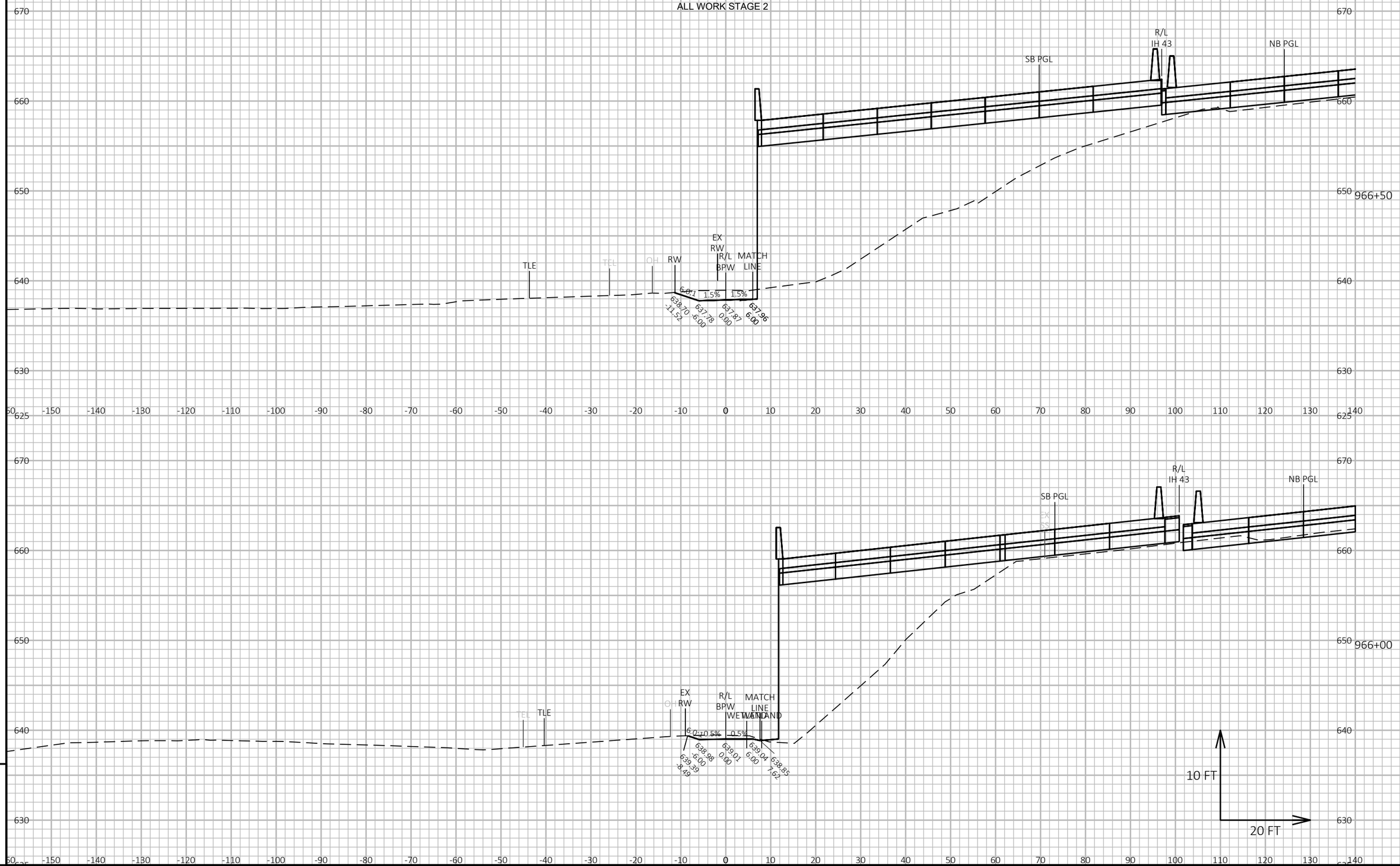
PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

ALL WORK STAGE 2



9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 20

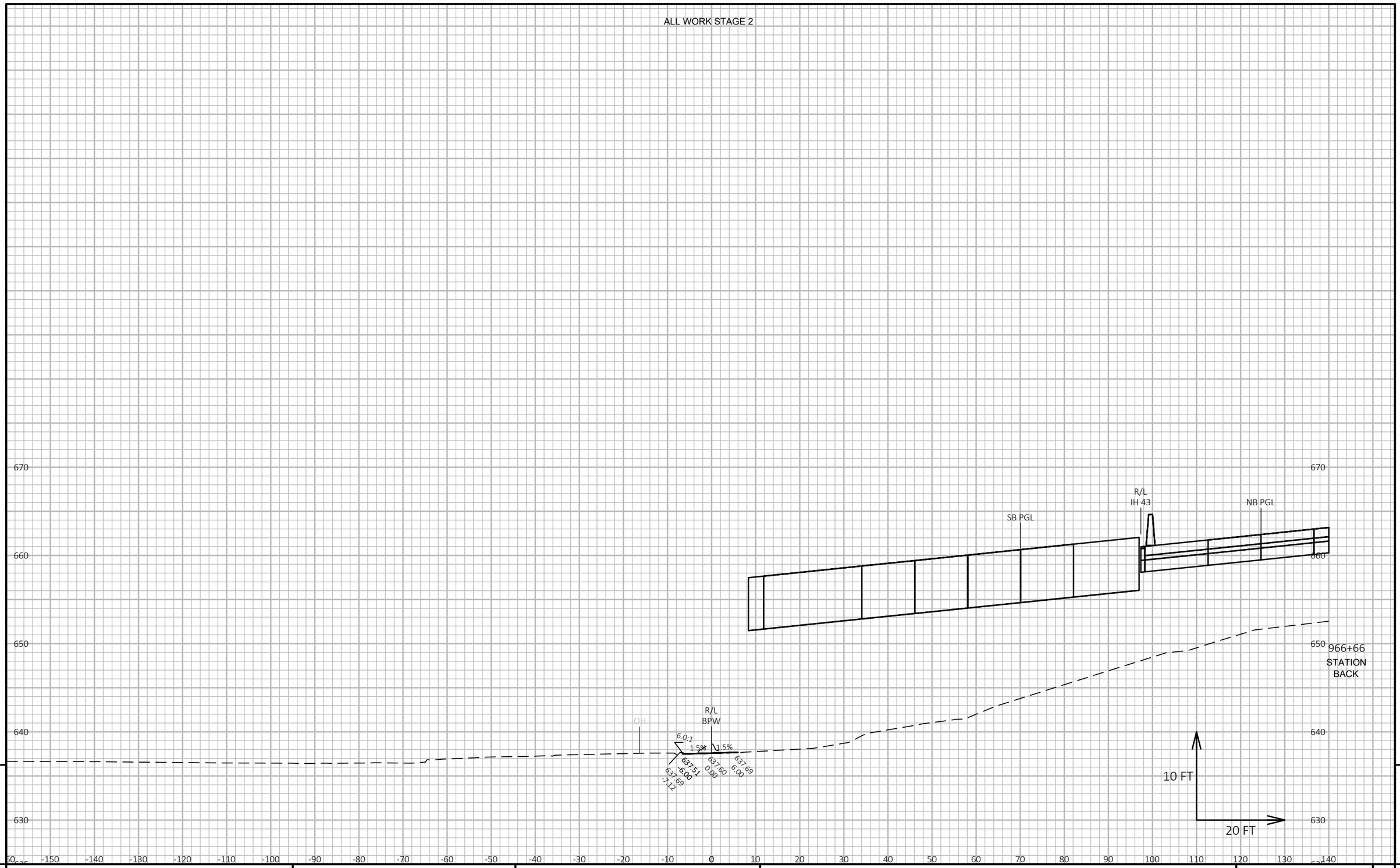
PLOT DATE : 9/1/2020 2:27 PM

PLOT BY : FERGUSON, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

ALL WORK STAGE 2

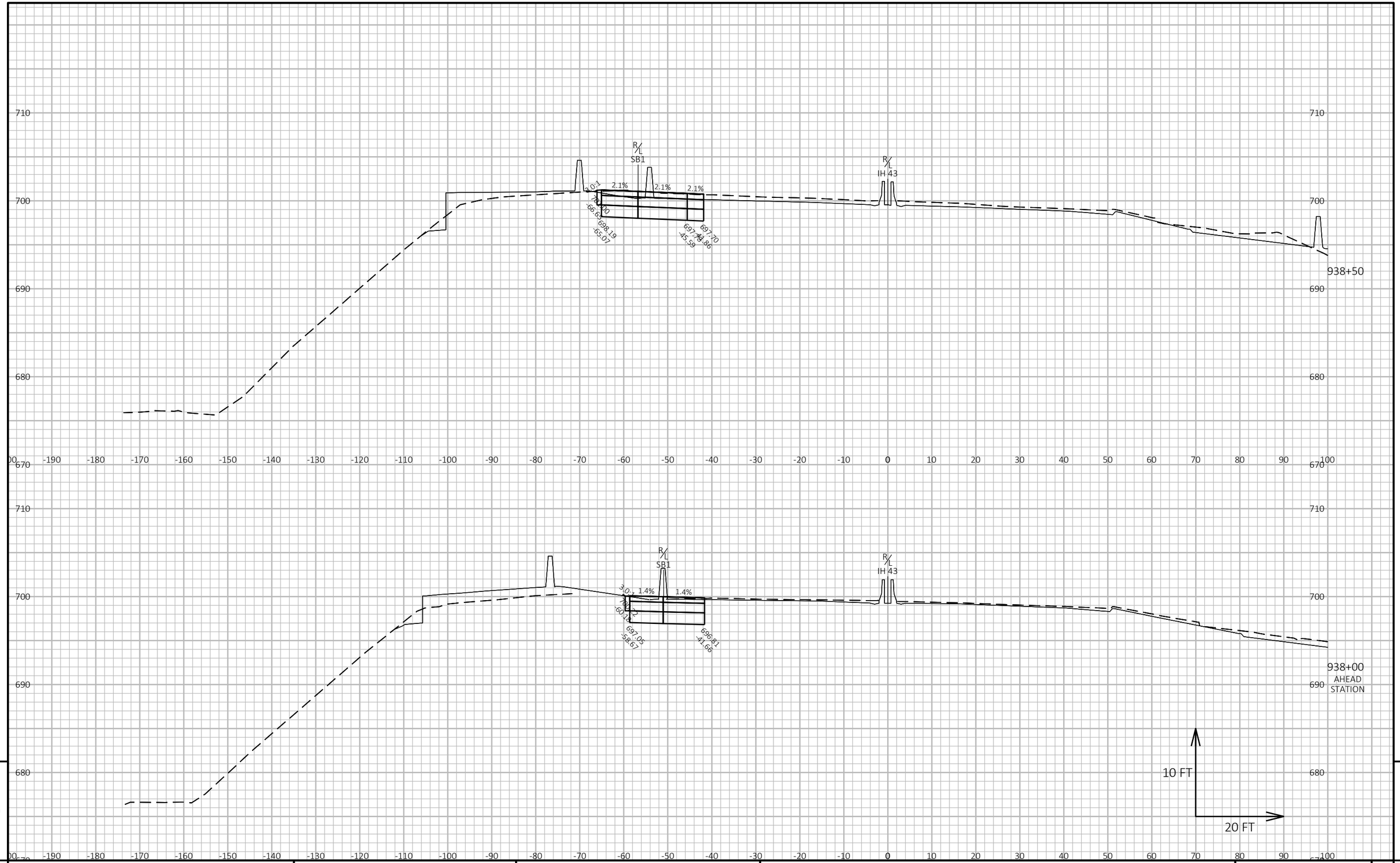


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: BIKE PATH WEST	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\090511-XS_BPW.DWG
LAYOUT NAME - 21

PLOT DATE : 9/1/2020 2:27 PM PLOT BY : FERGUSON, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

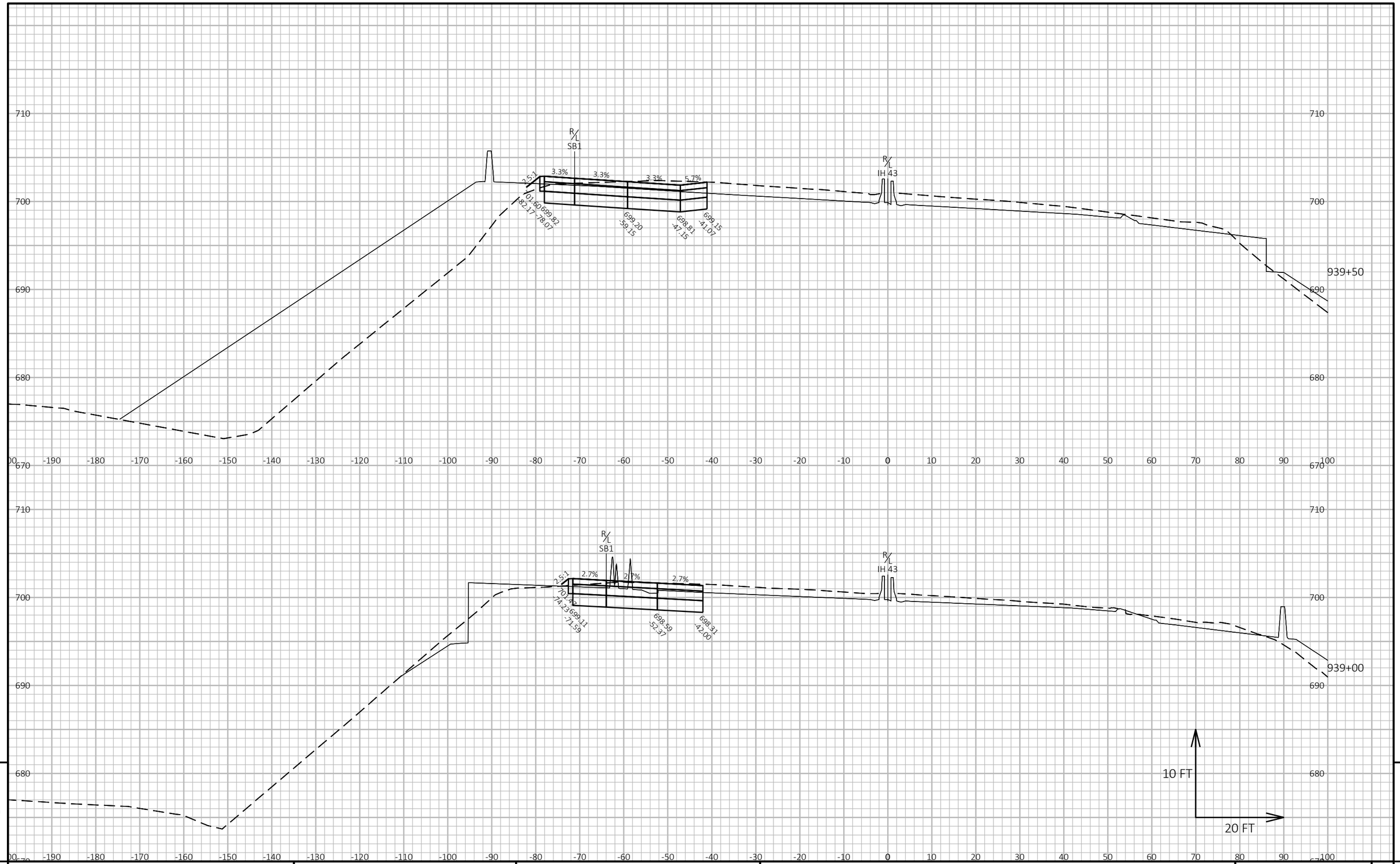


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 01

PLOT DATE : 7/30/2020 12:17 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



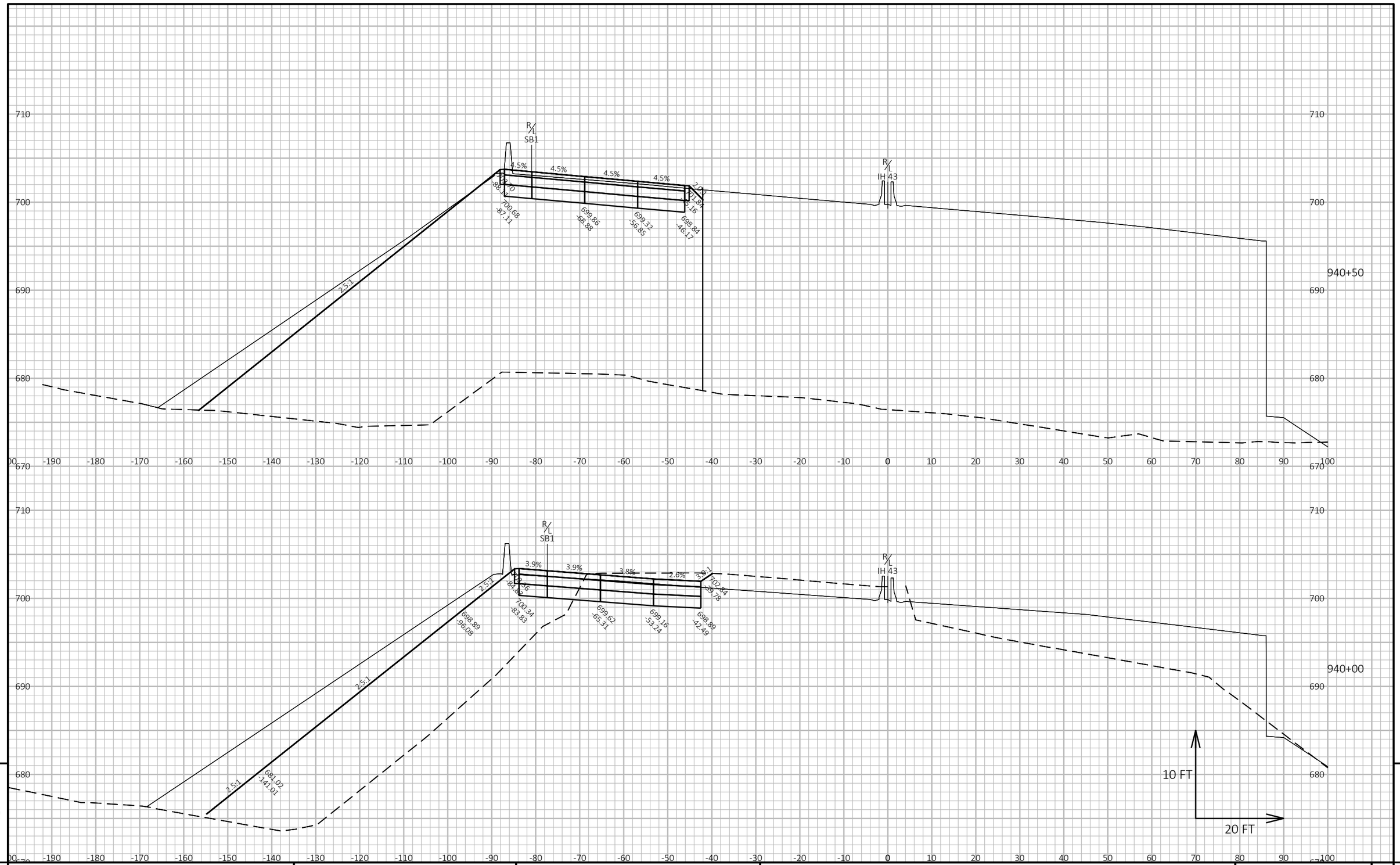
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 02

PLOT DATE : 7/30/2020 12:17 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



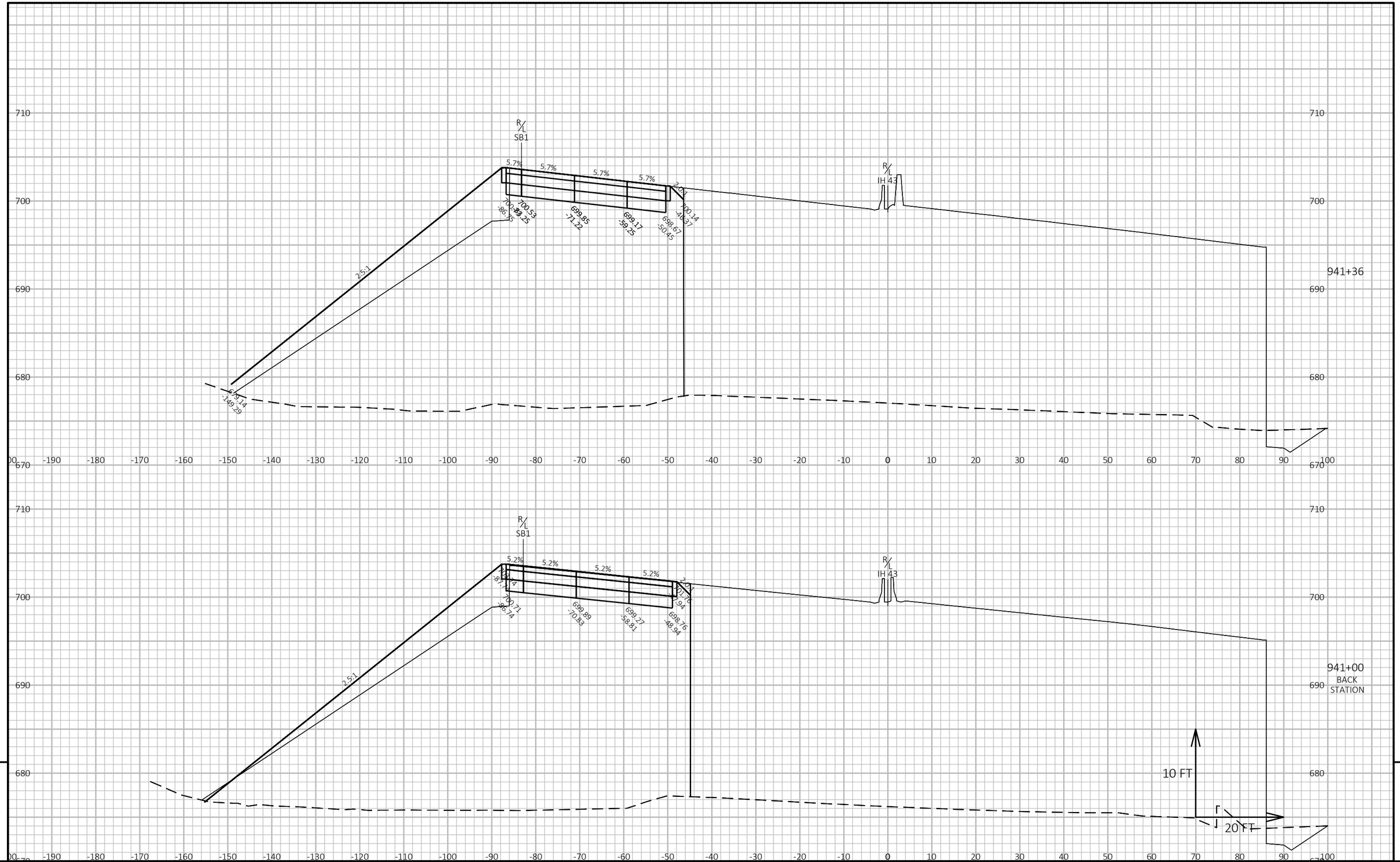
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 03

PLOT DATE : 7/30/2020 12:17 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



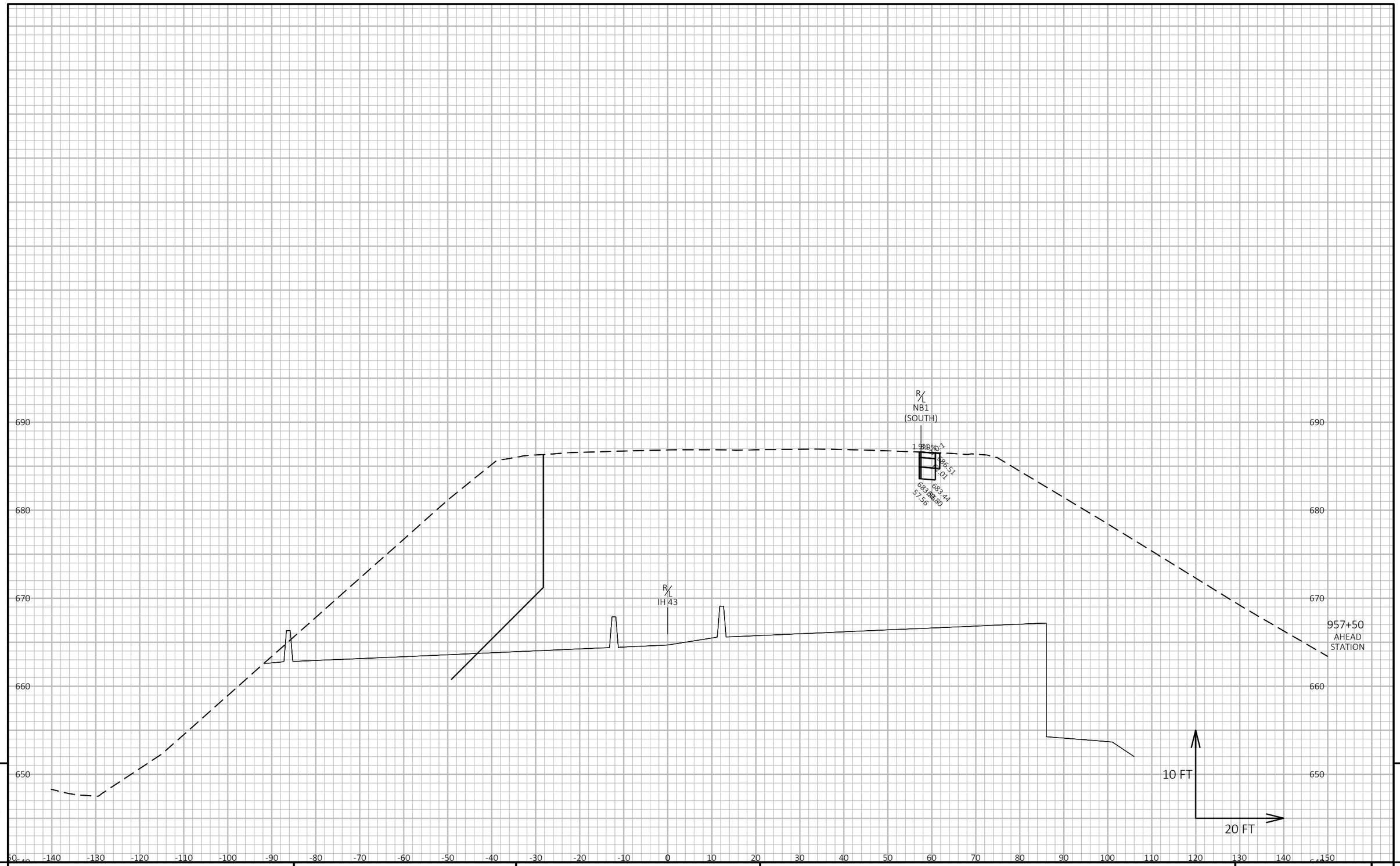
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 04

PLOT DATE : 7/30/2020 12:17 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



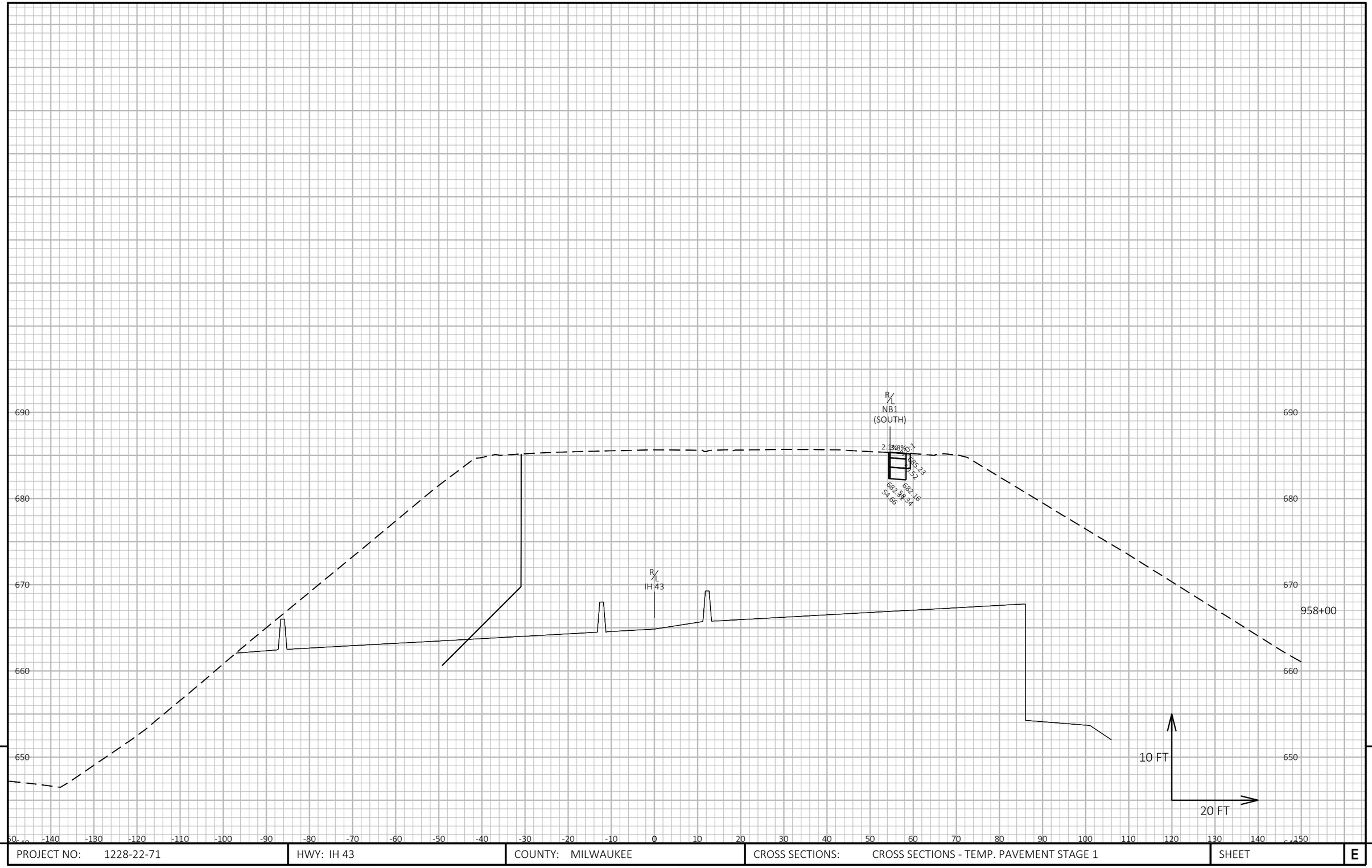
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 05

PLOT DATE : 7/30/2020 12:17 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



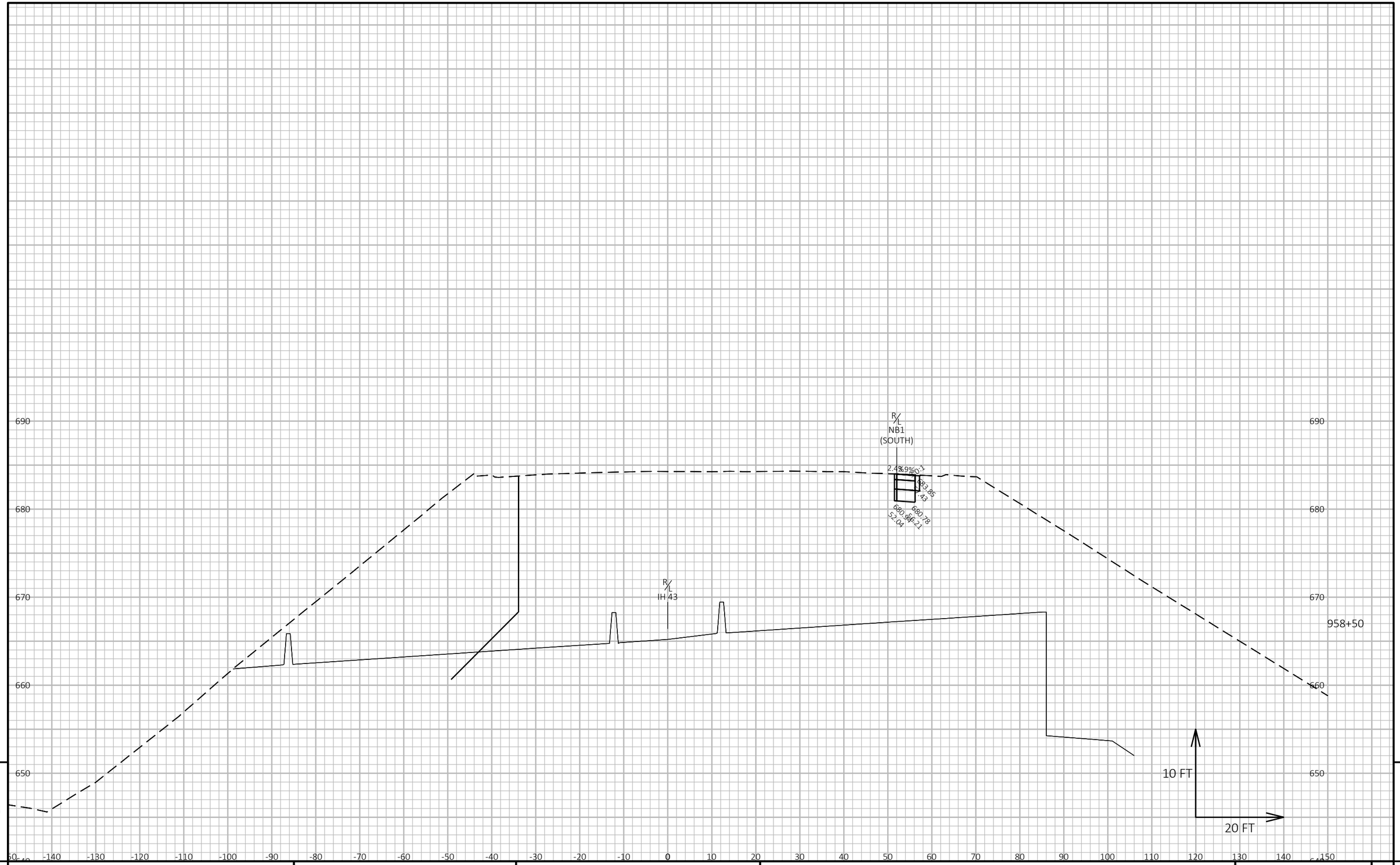
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 06

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



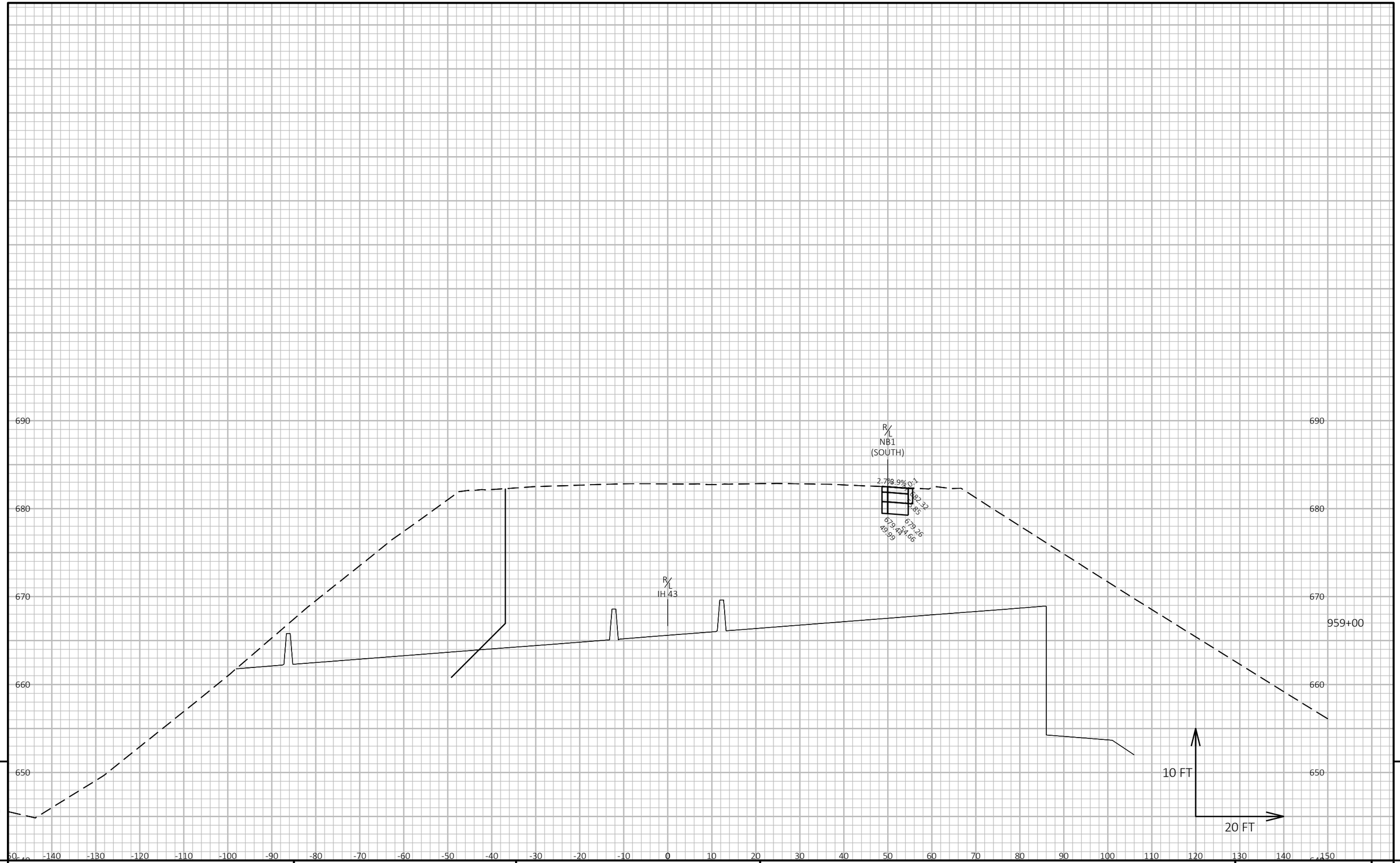
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 07

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

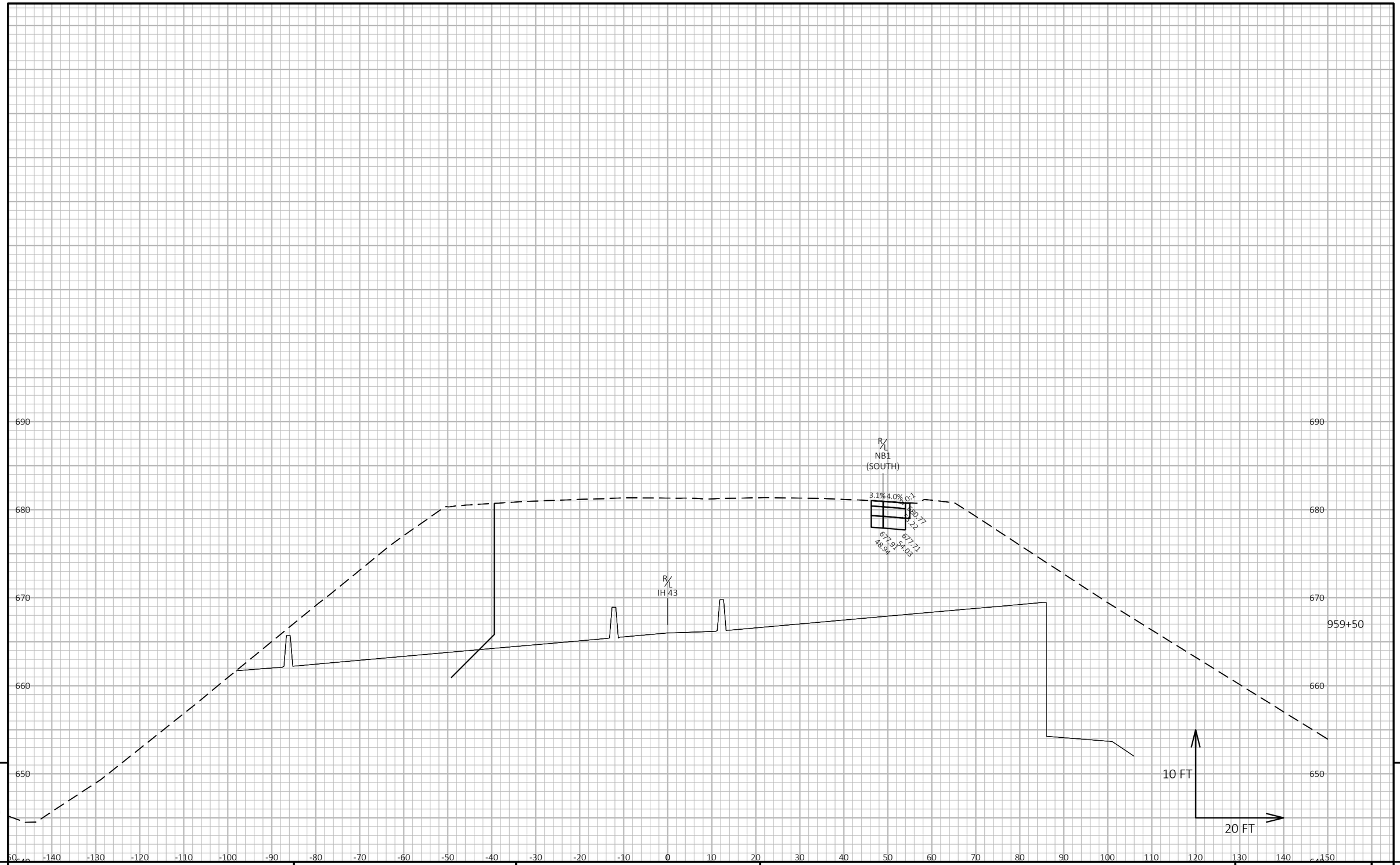


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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 08

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



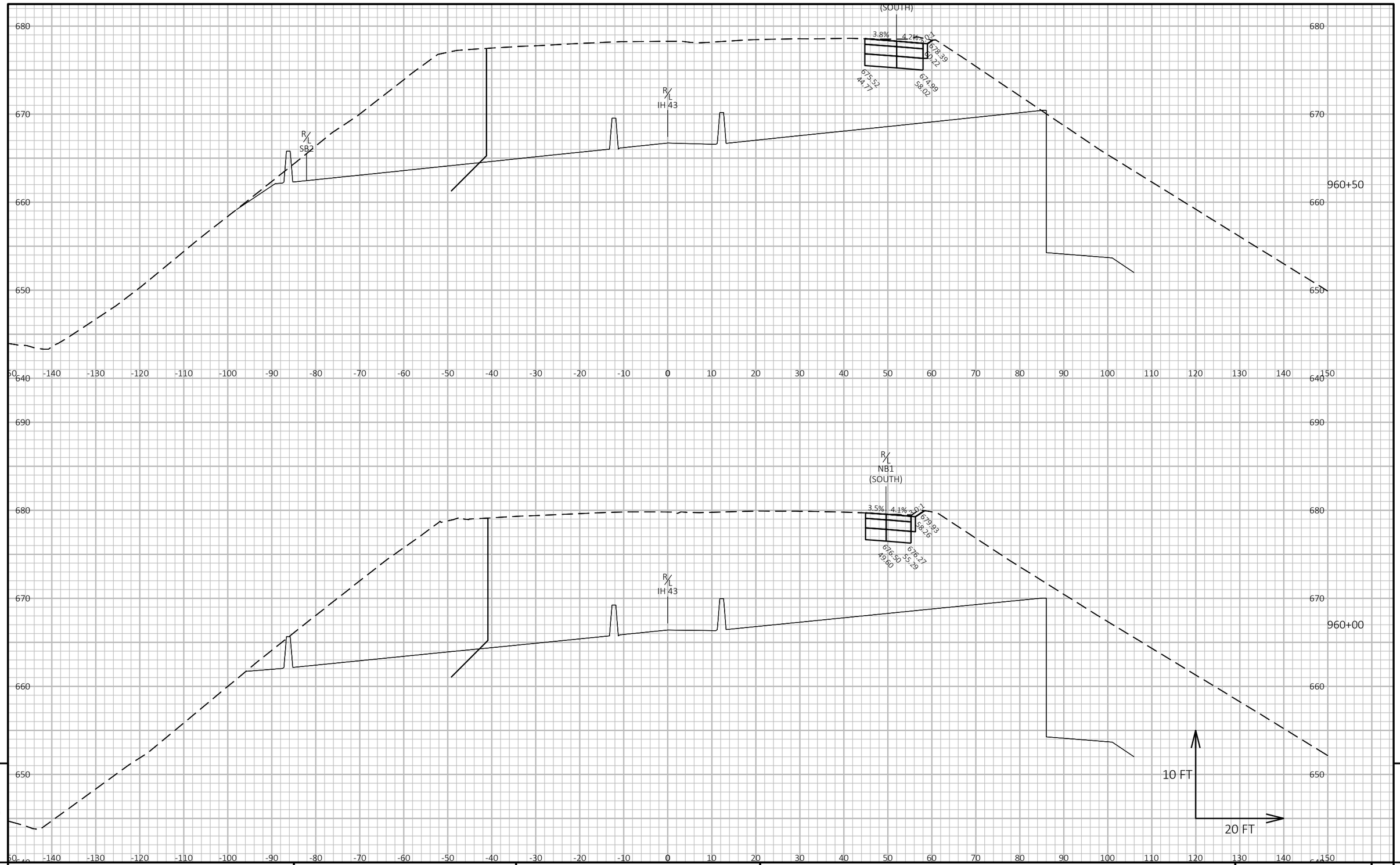
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 09

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

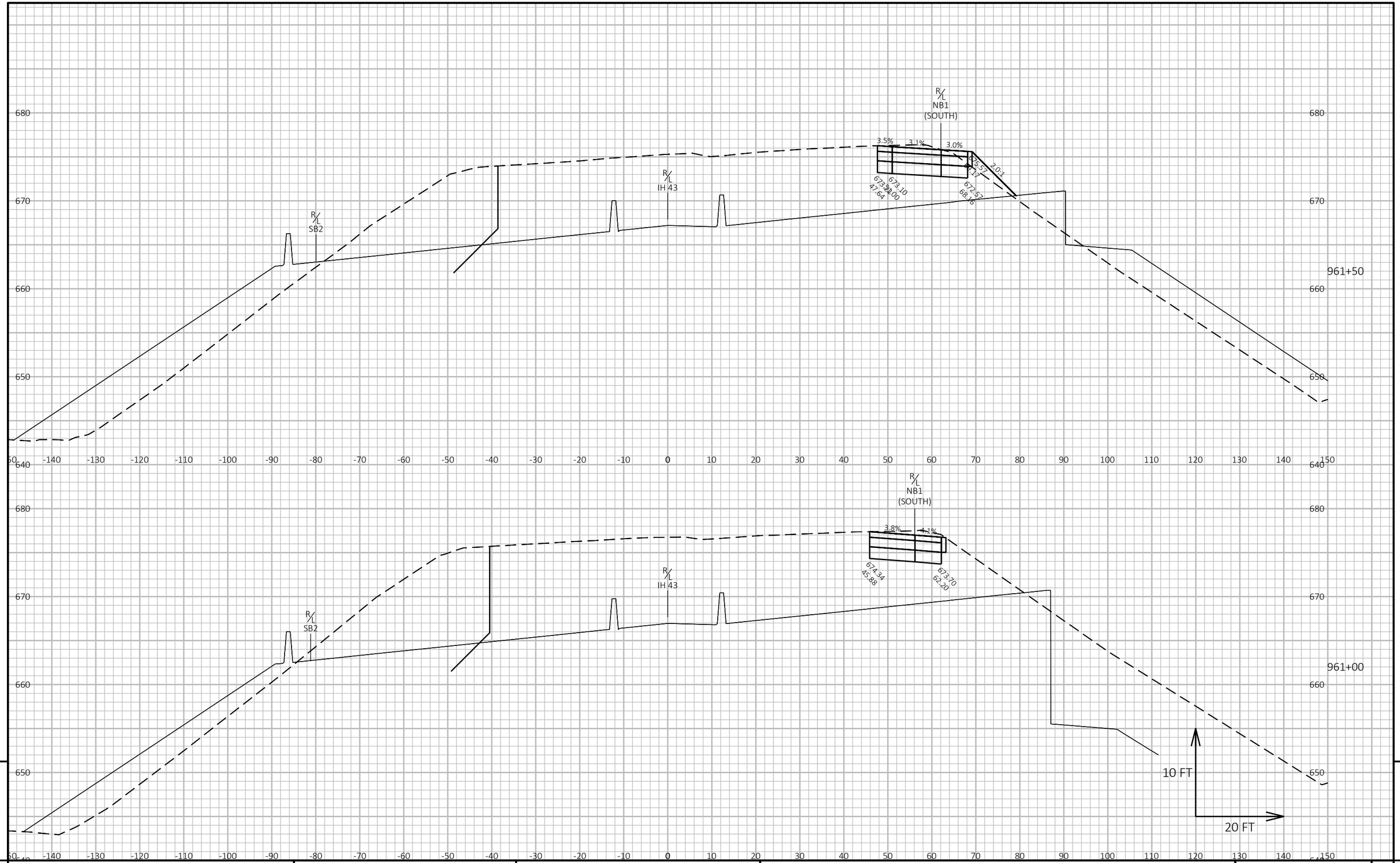


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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 10

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

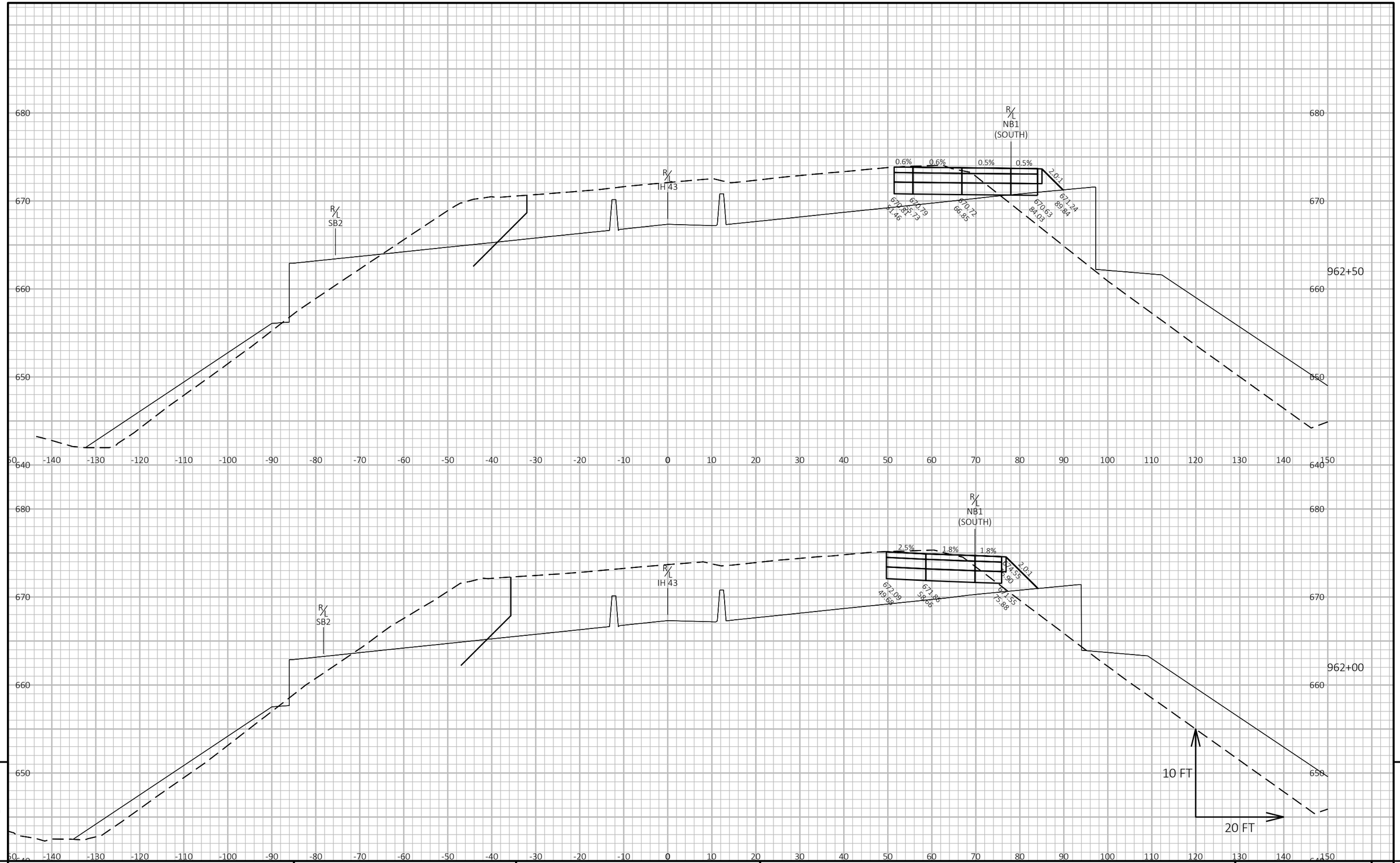


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 11

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



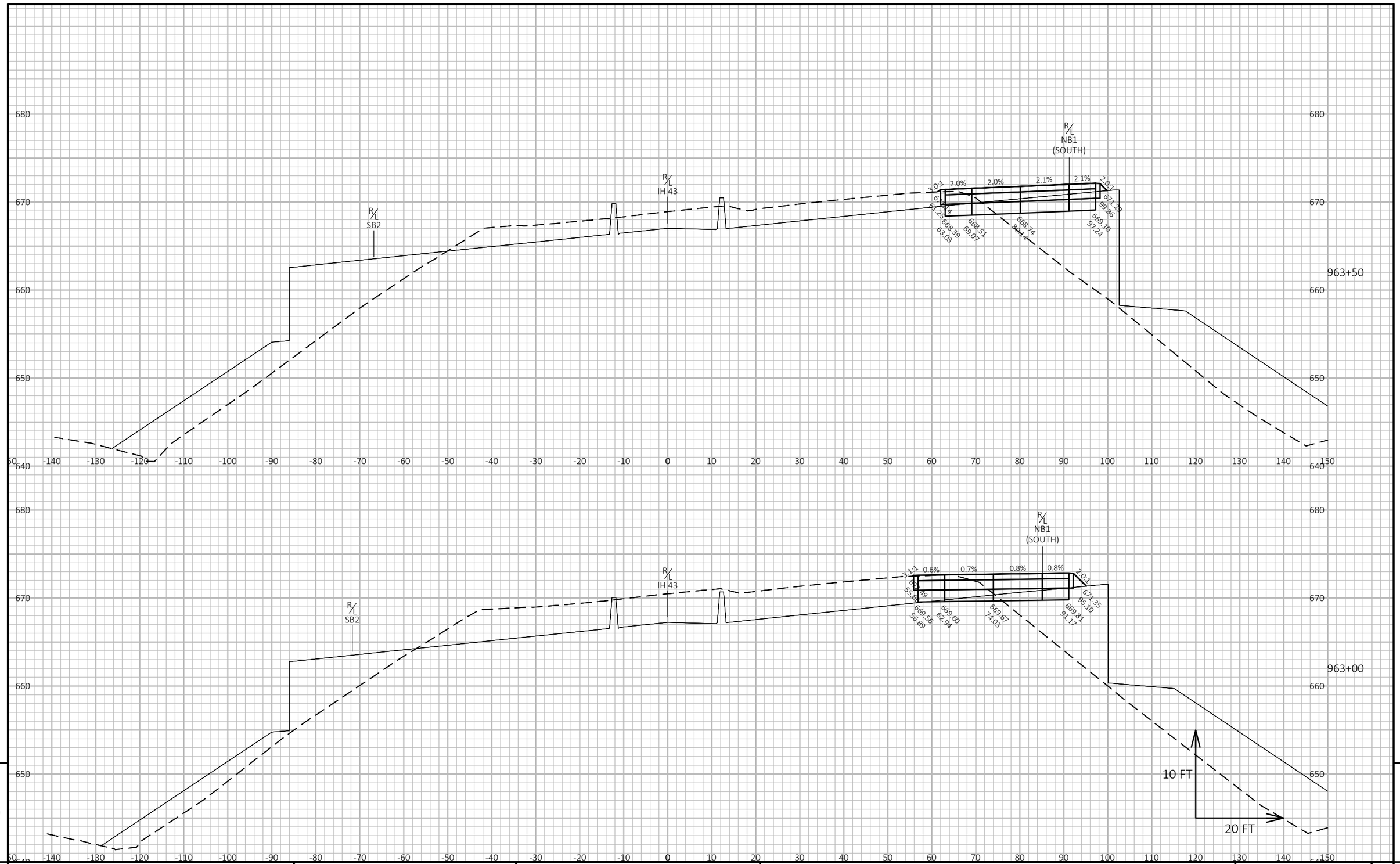
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 12

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

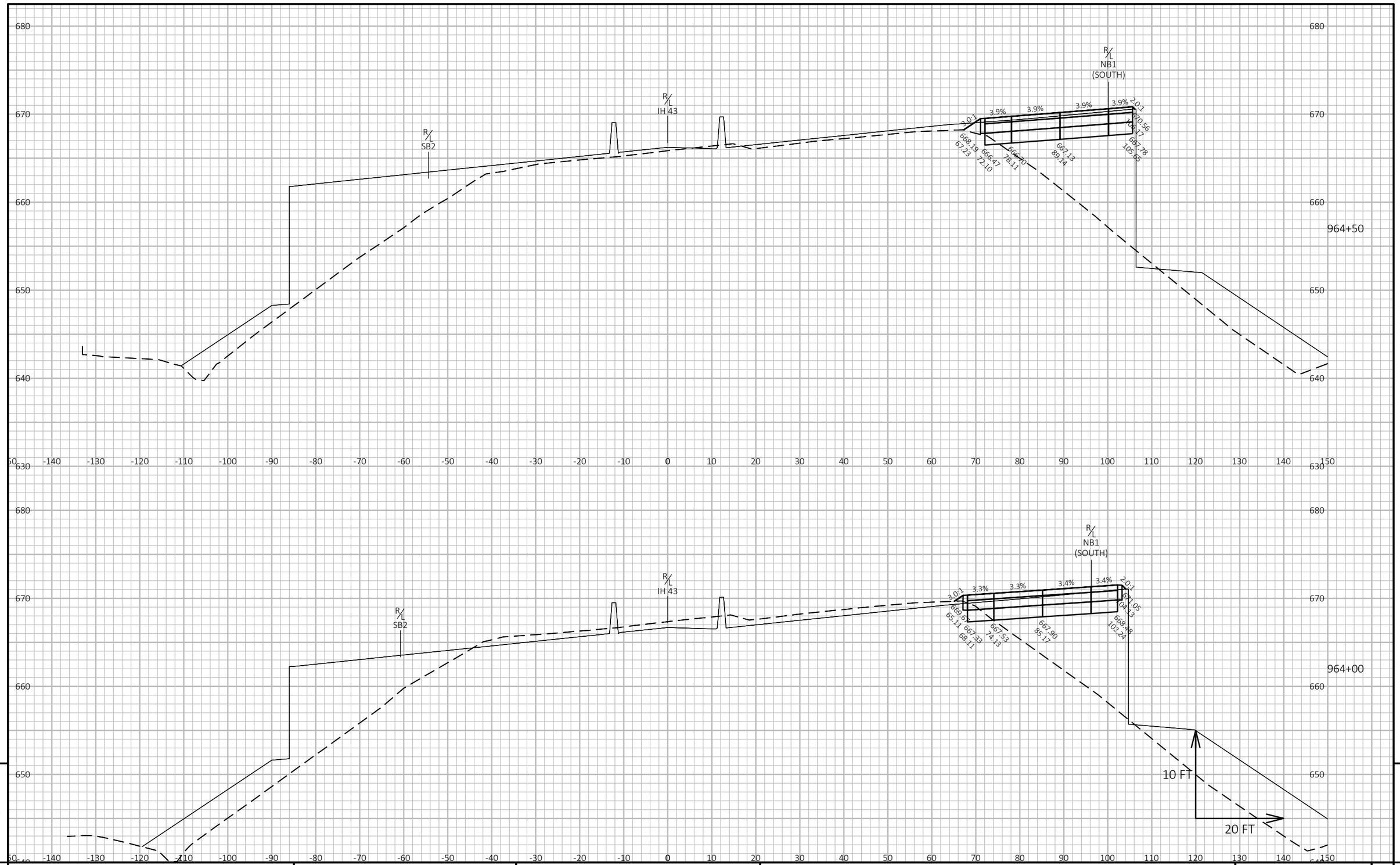


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 13

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

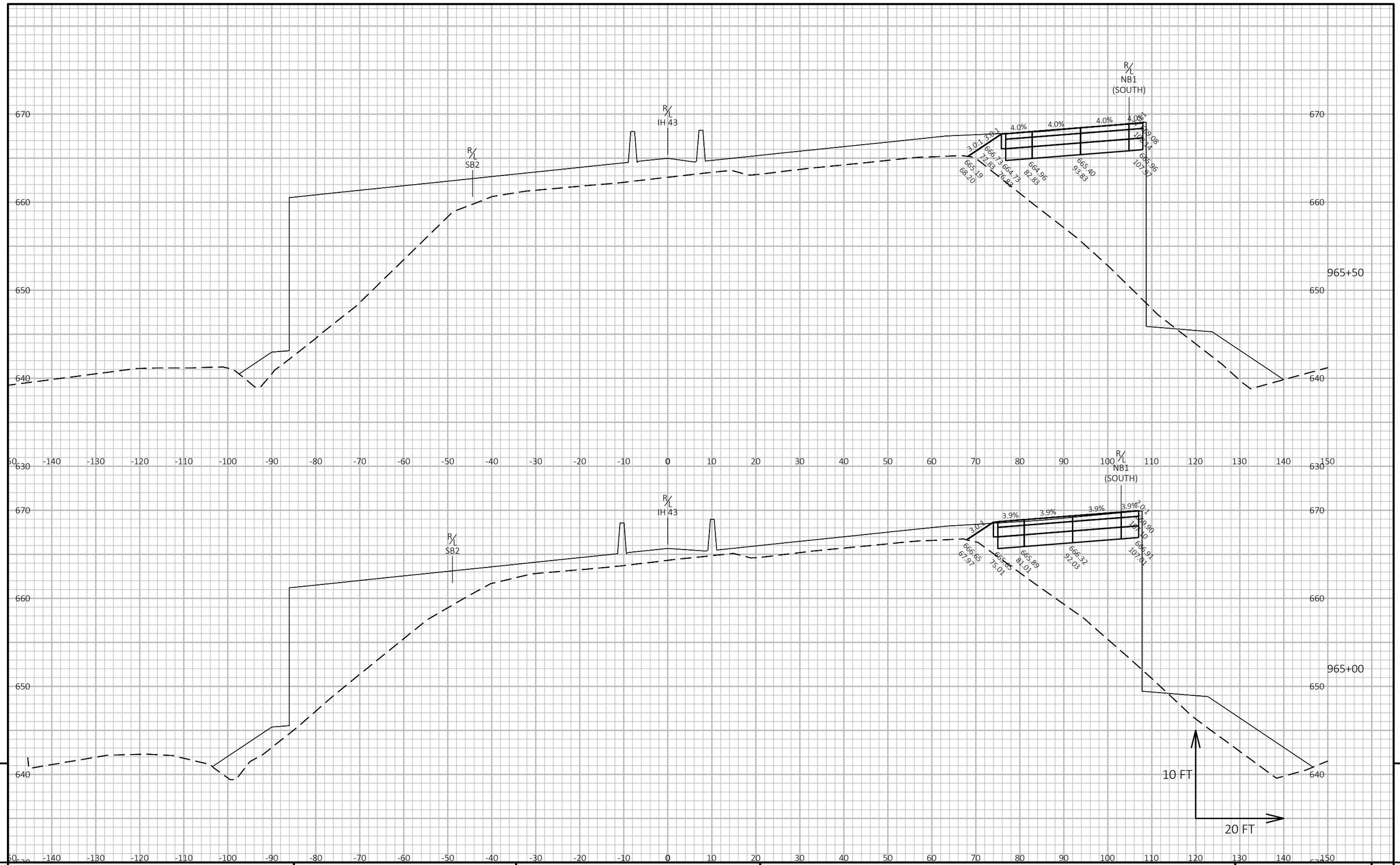


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 14

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



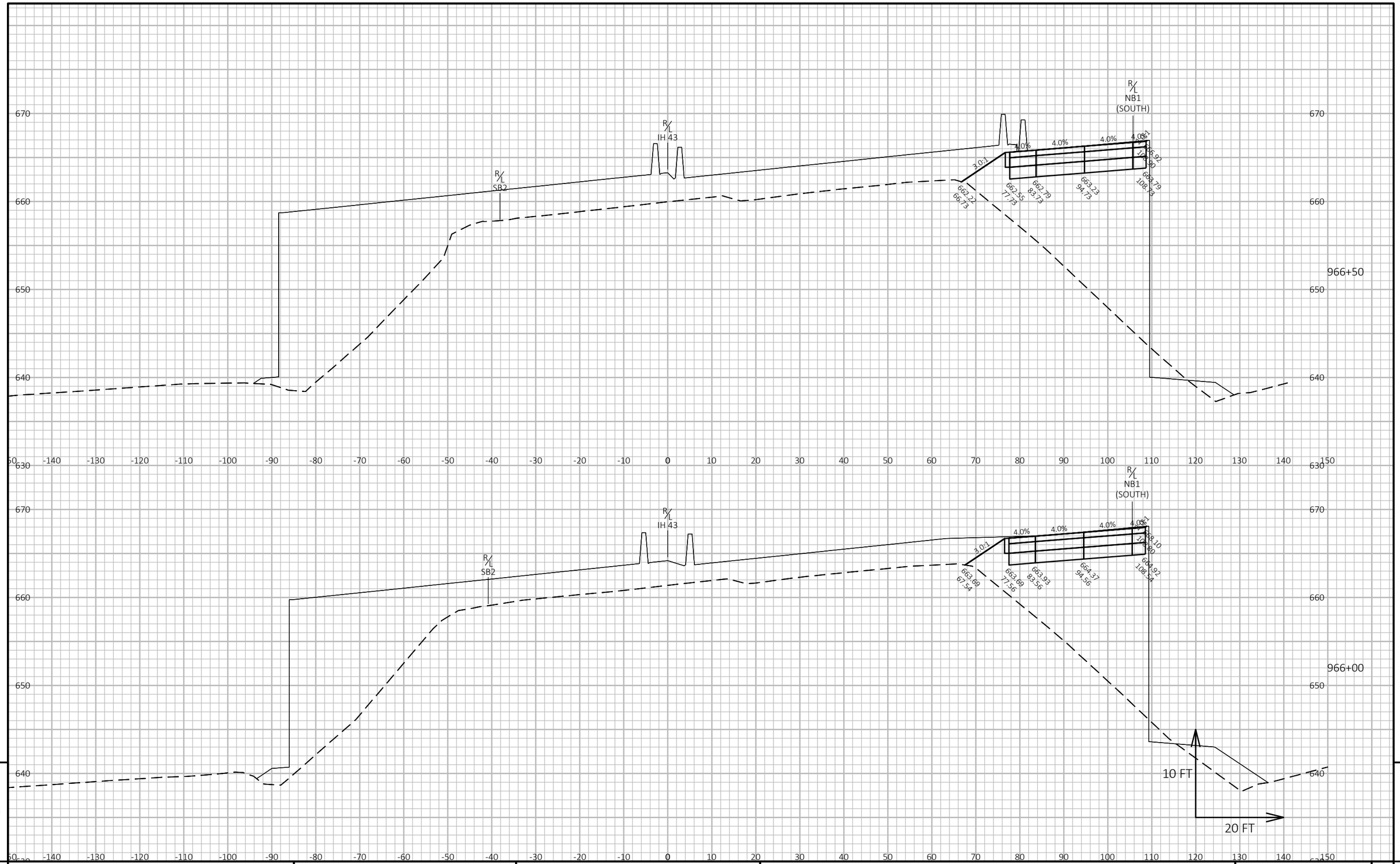
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 15

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

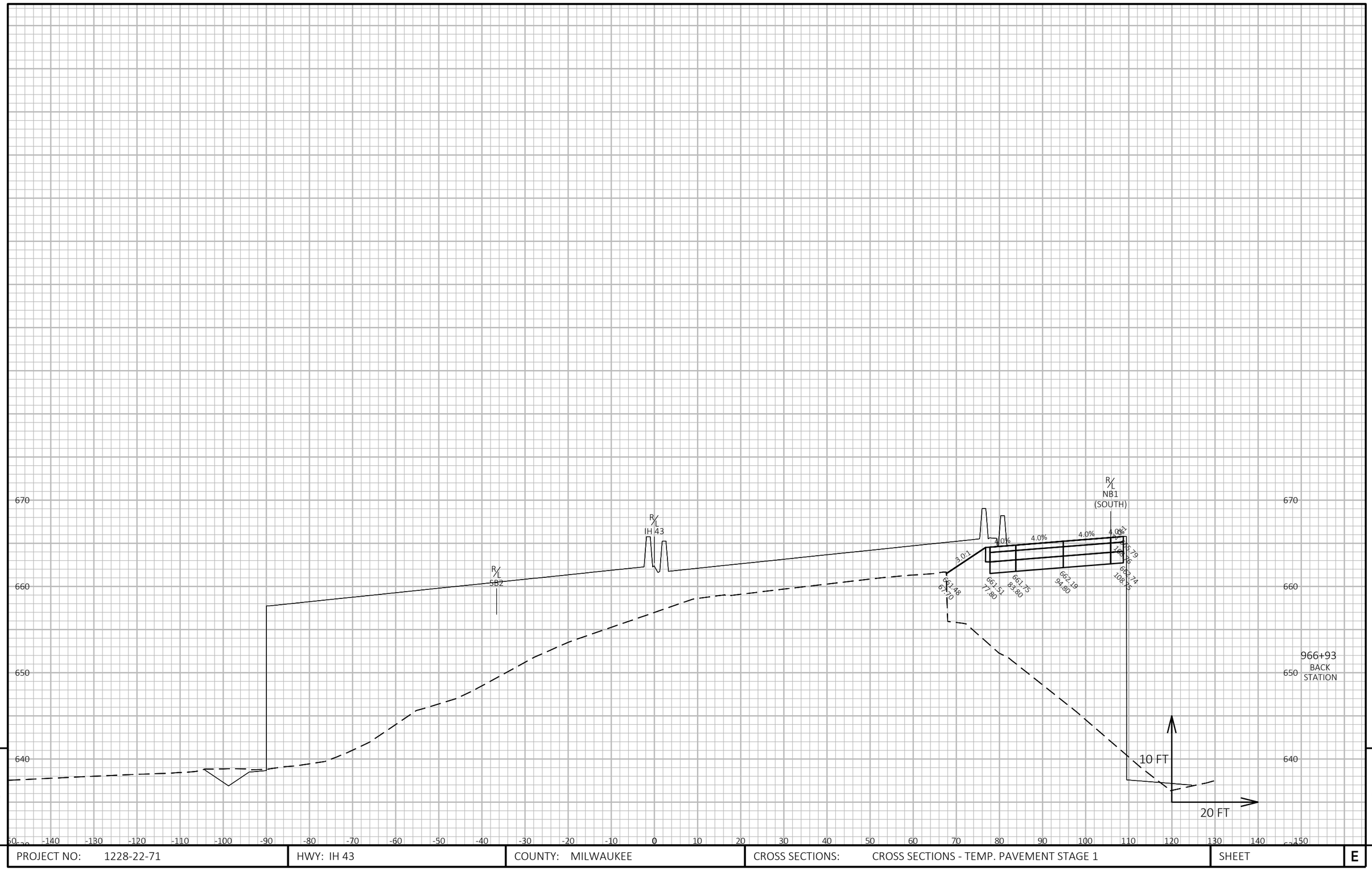


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 16

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

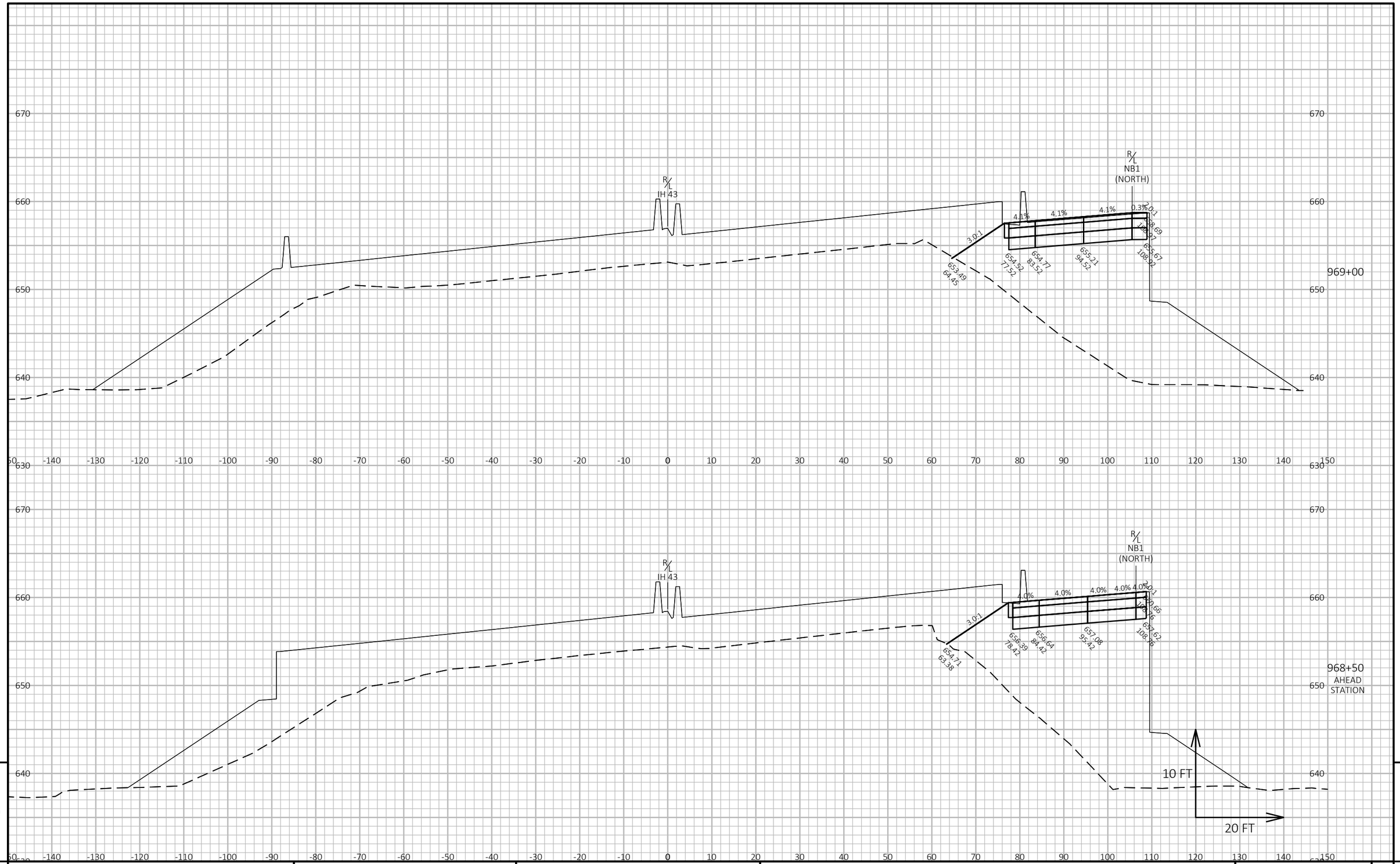


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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 17

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

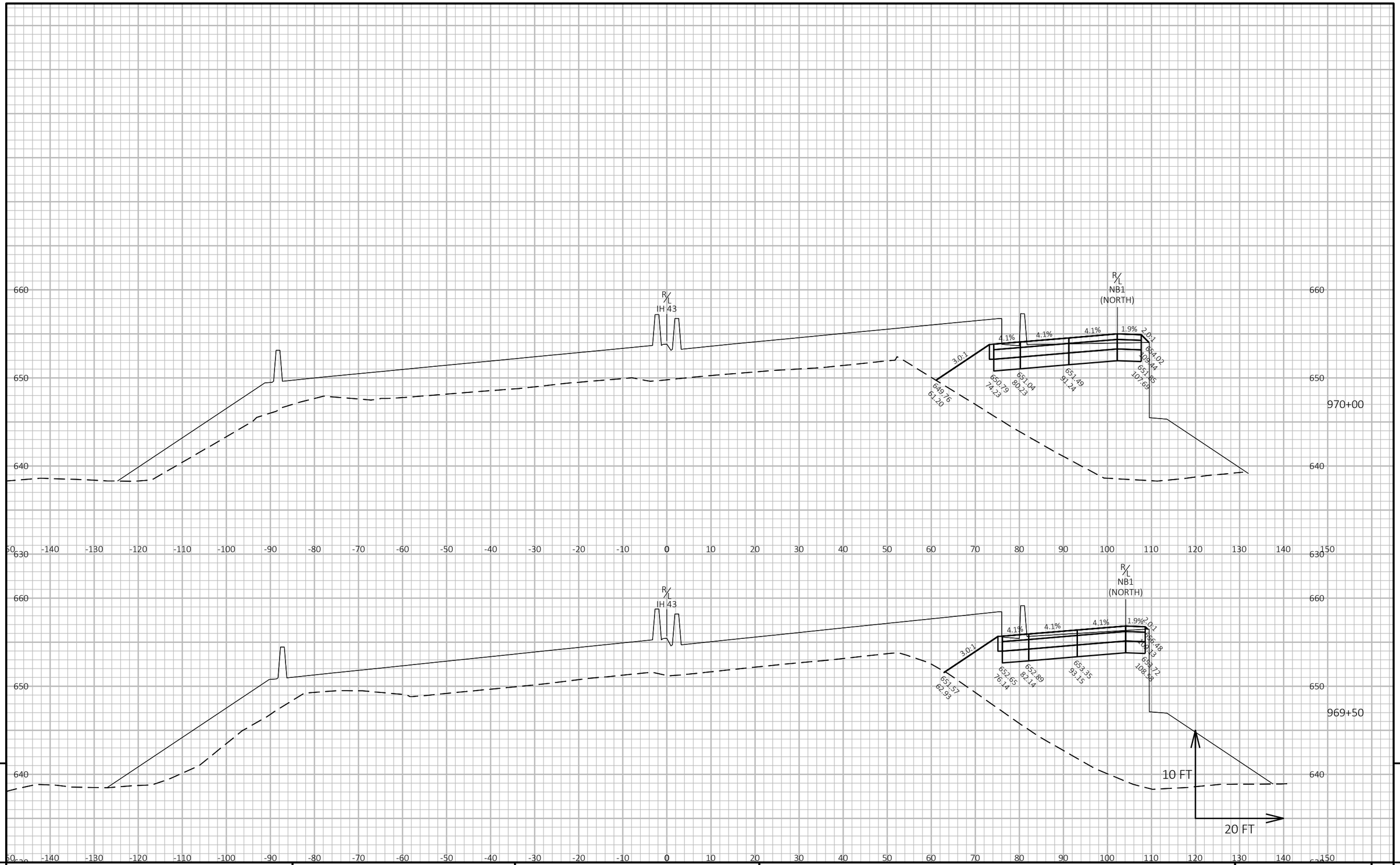


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 18

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

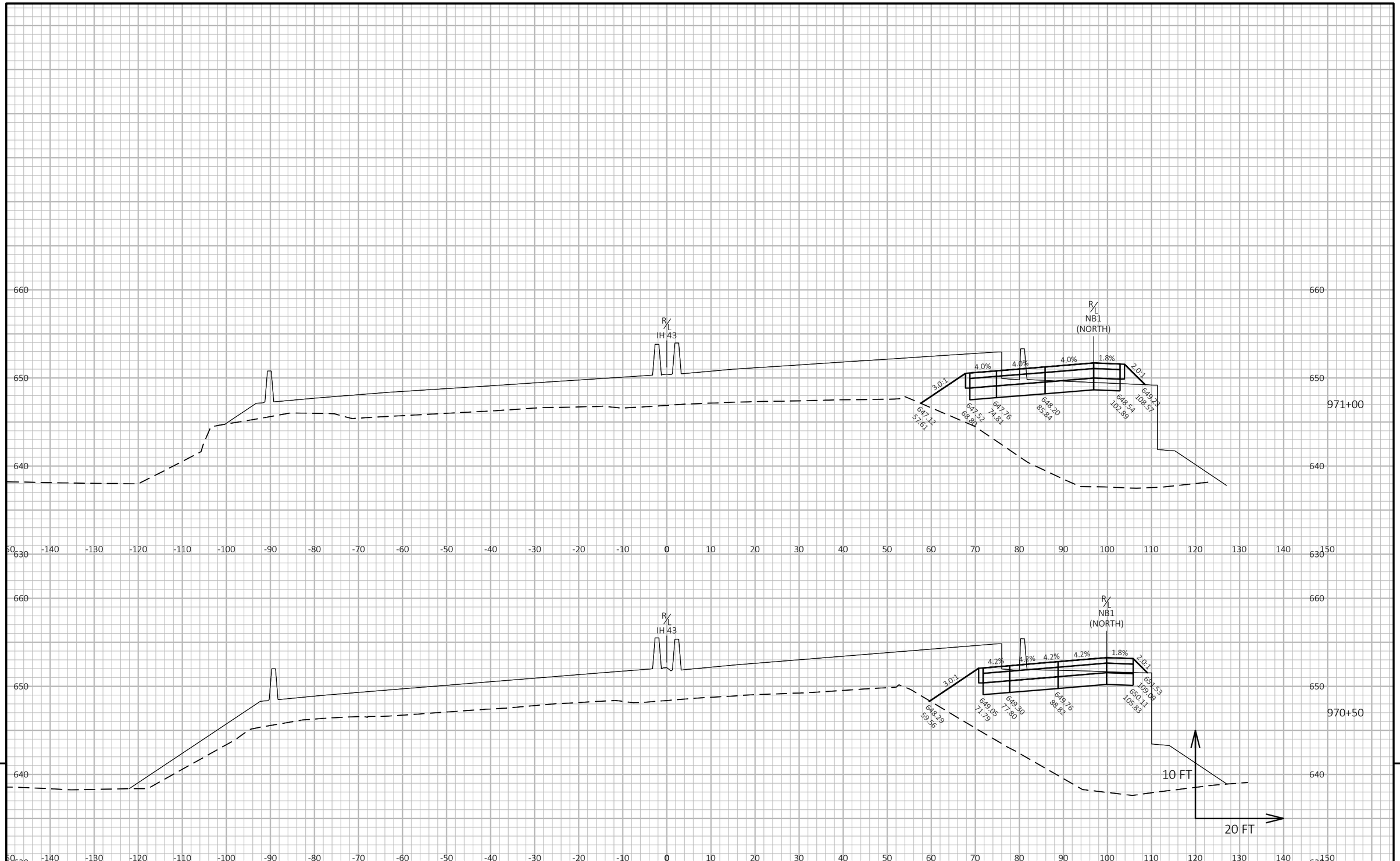


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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 19

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

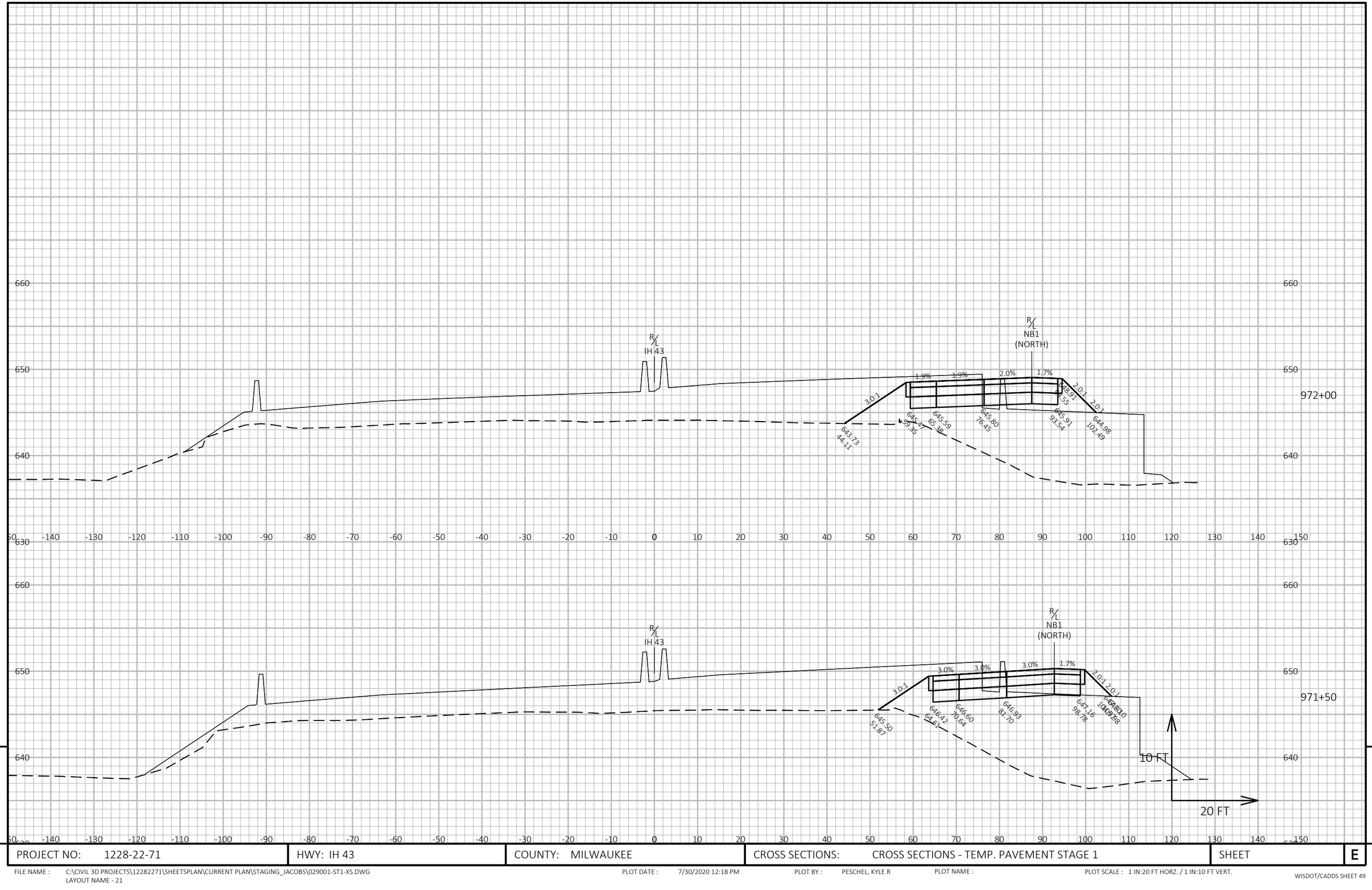


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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 20

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

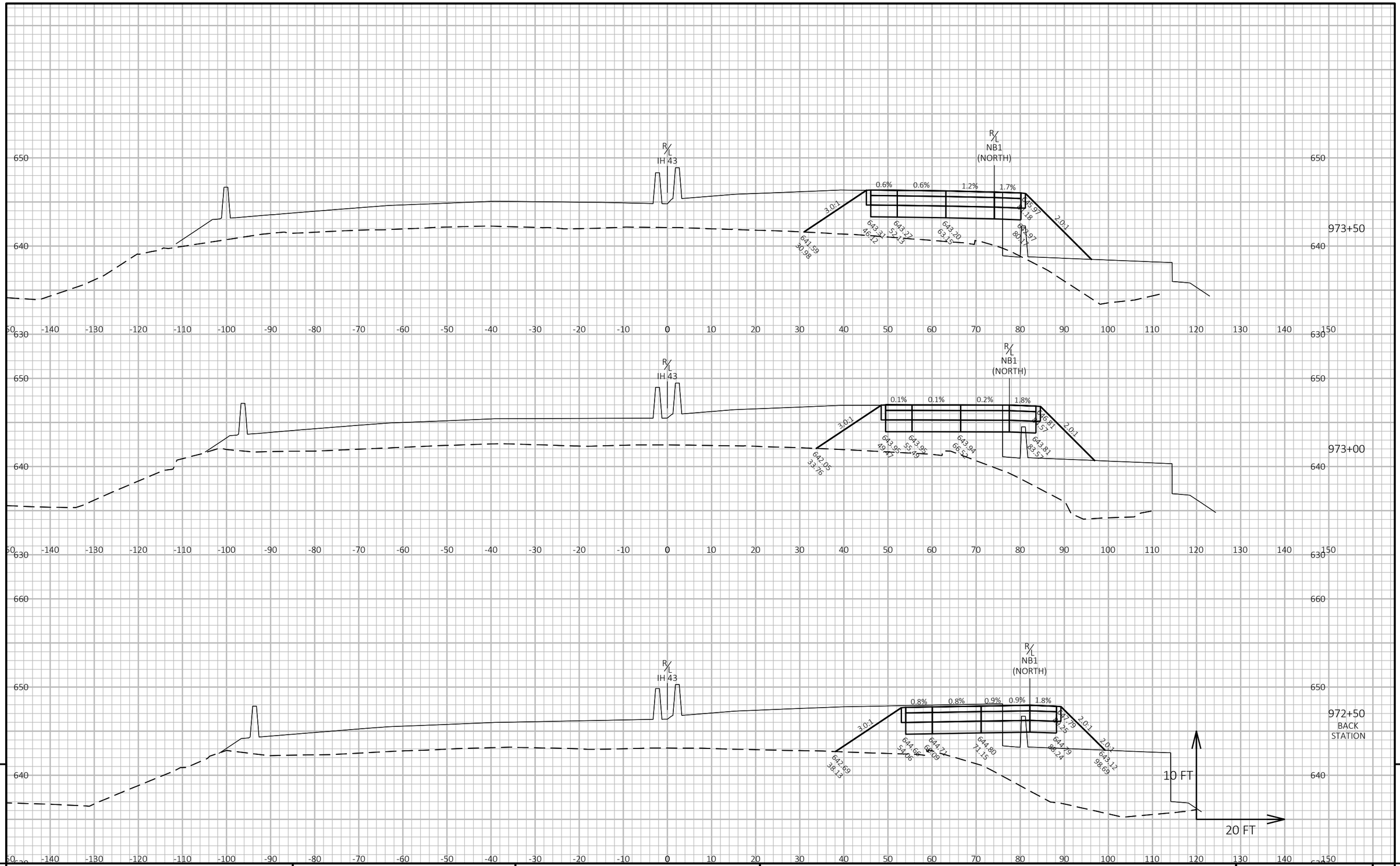


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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 21

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

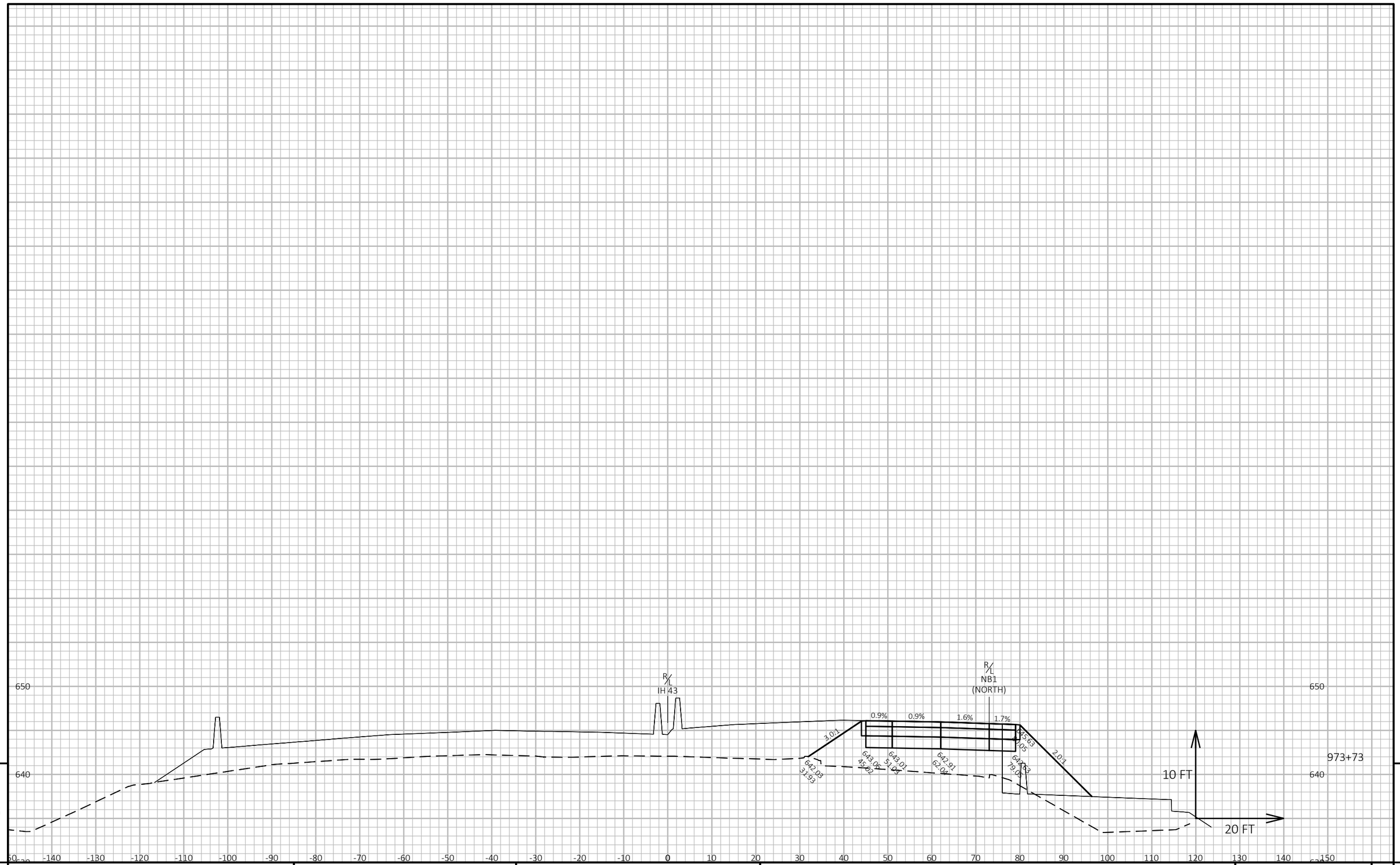


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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 22

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

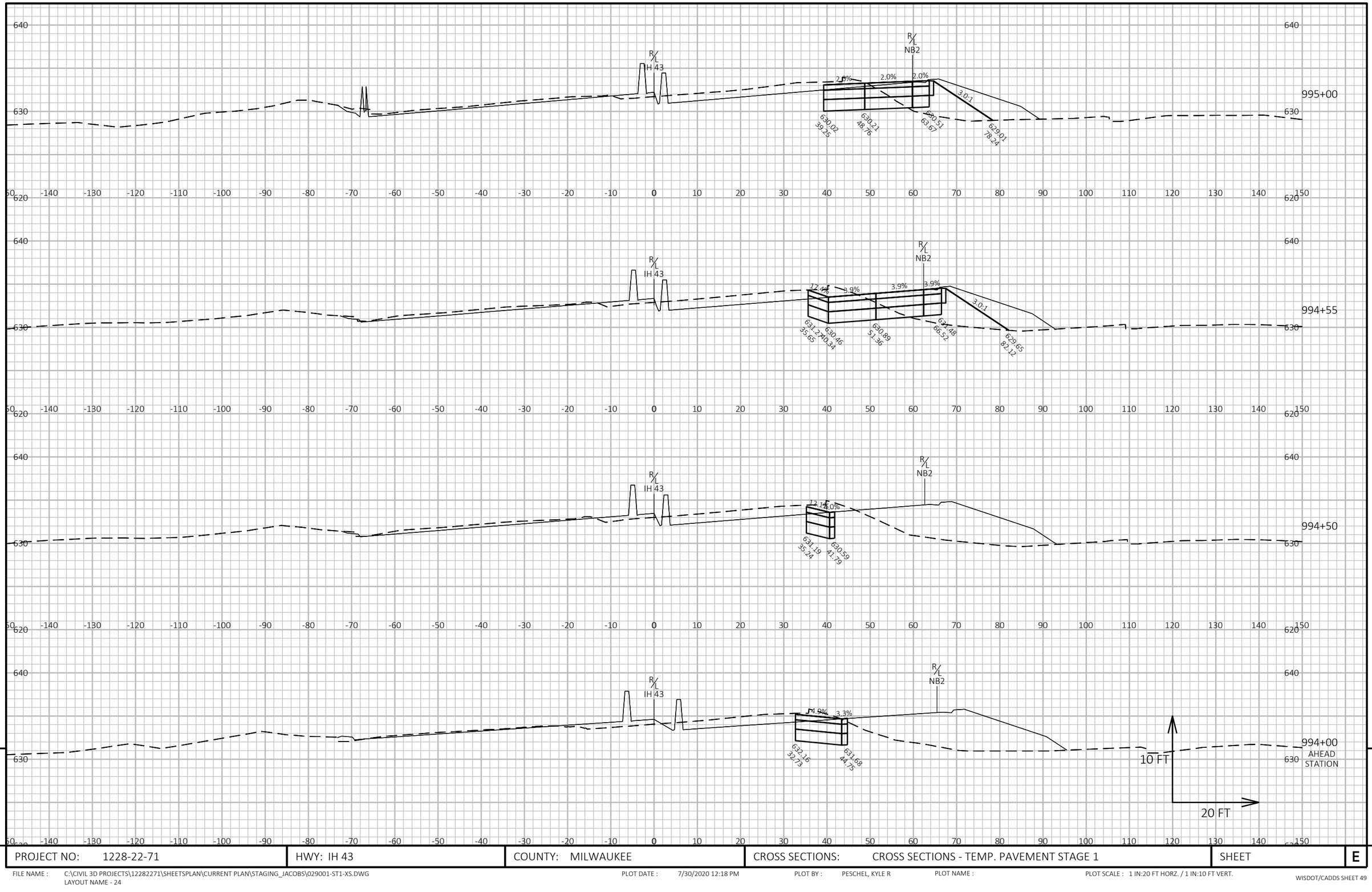


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 23

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

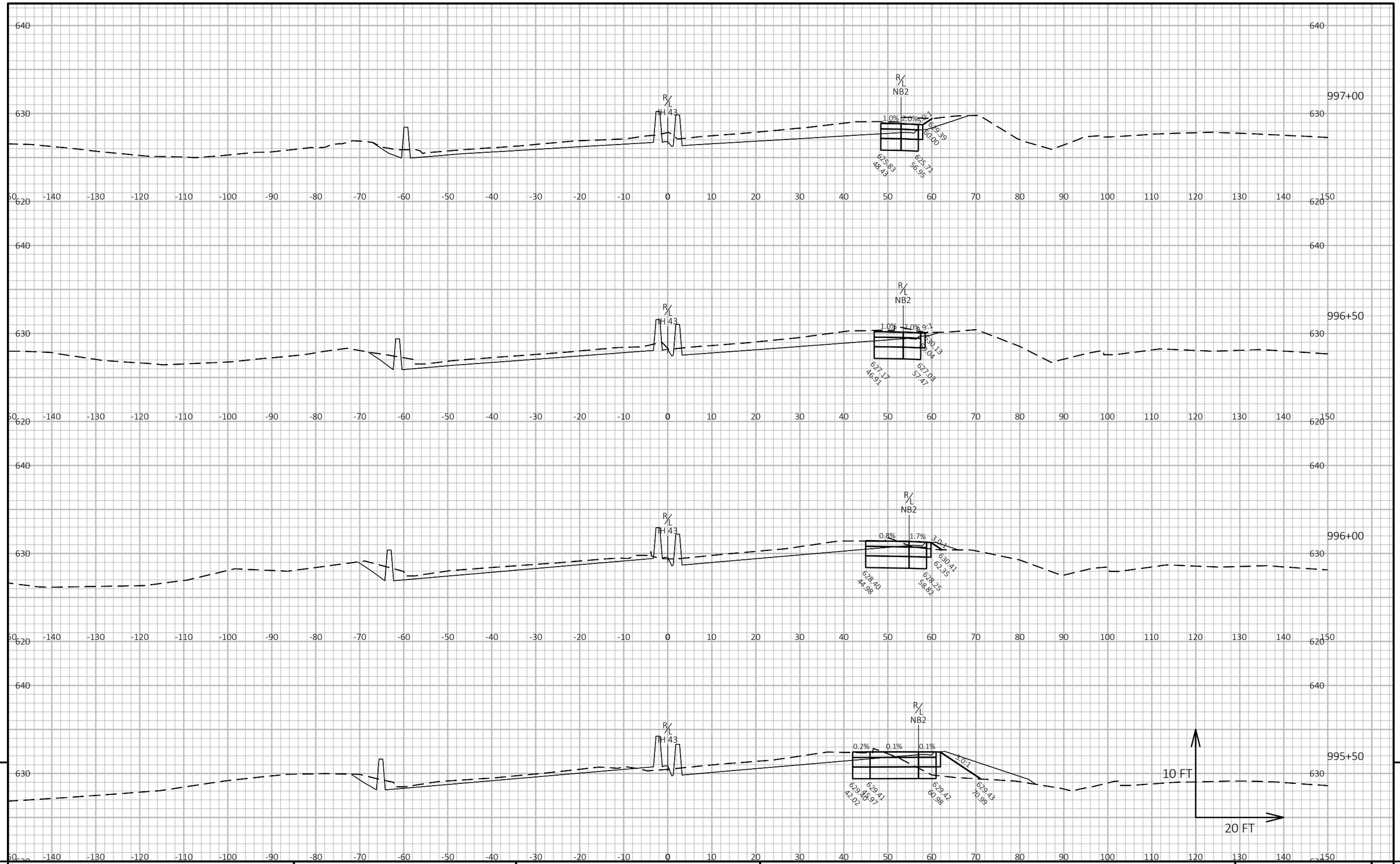


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 24

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



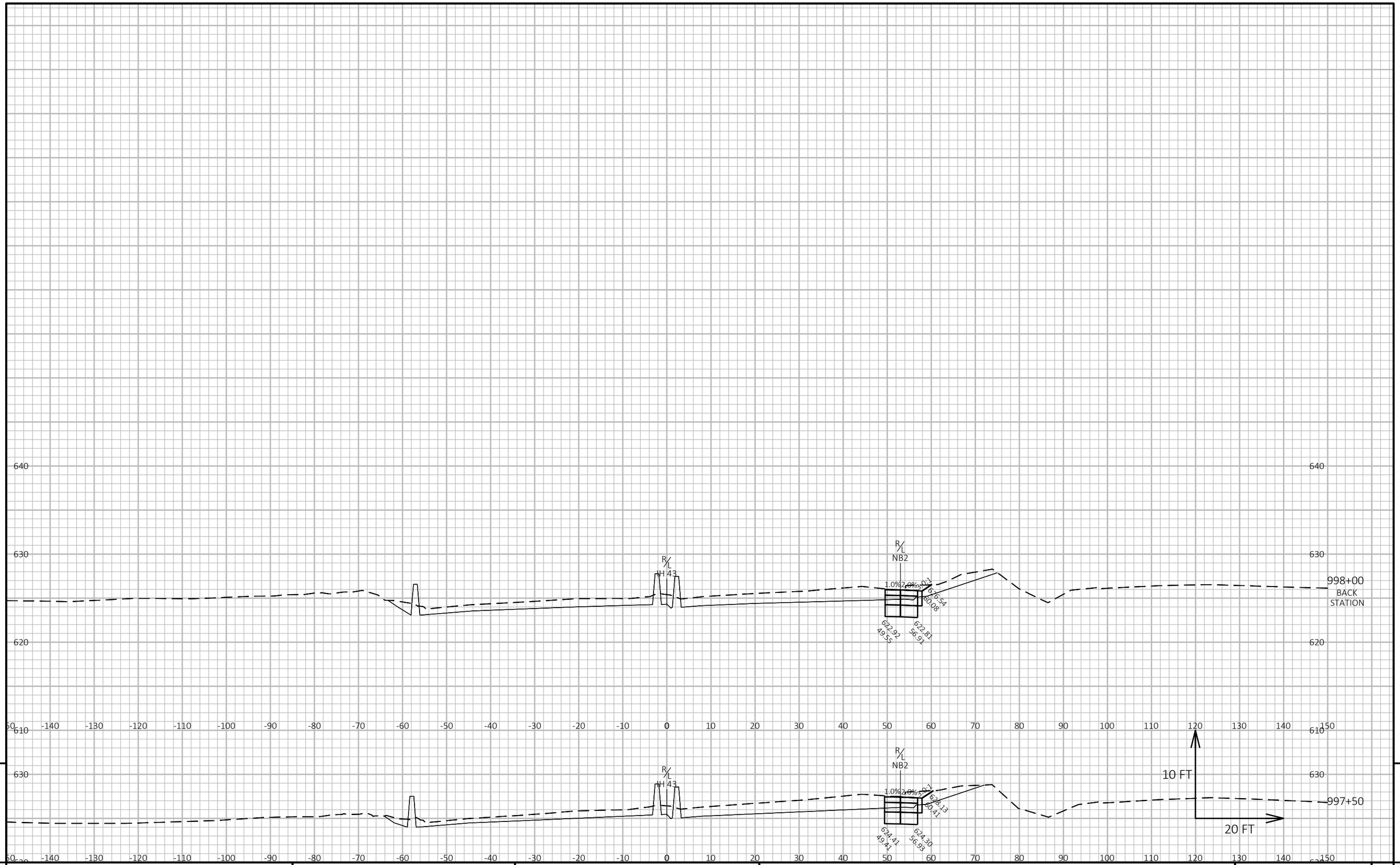
9

9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 25

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

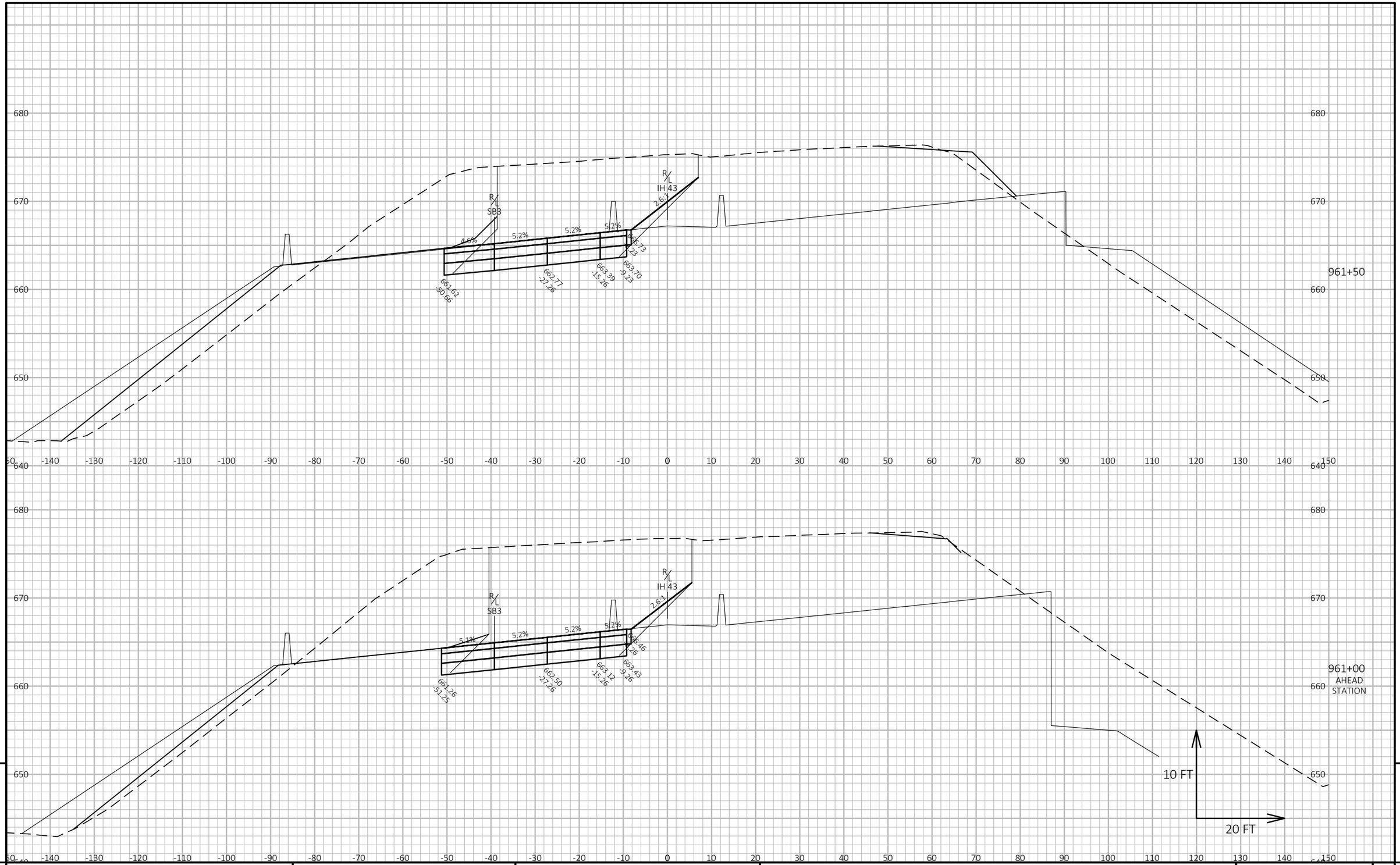
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 1	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029001-ST1-XS.DWG
LAYOUT NAME - 26

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



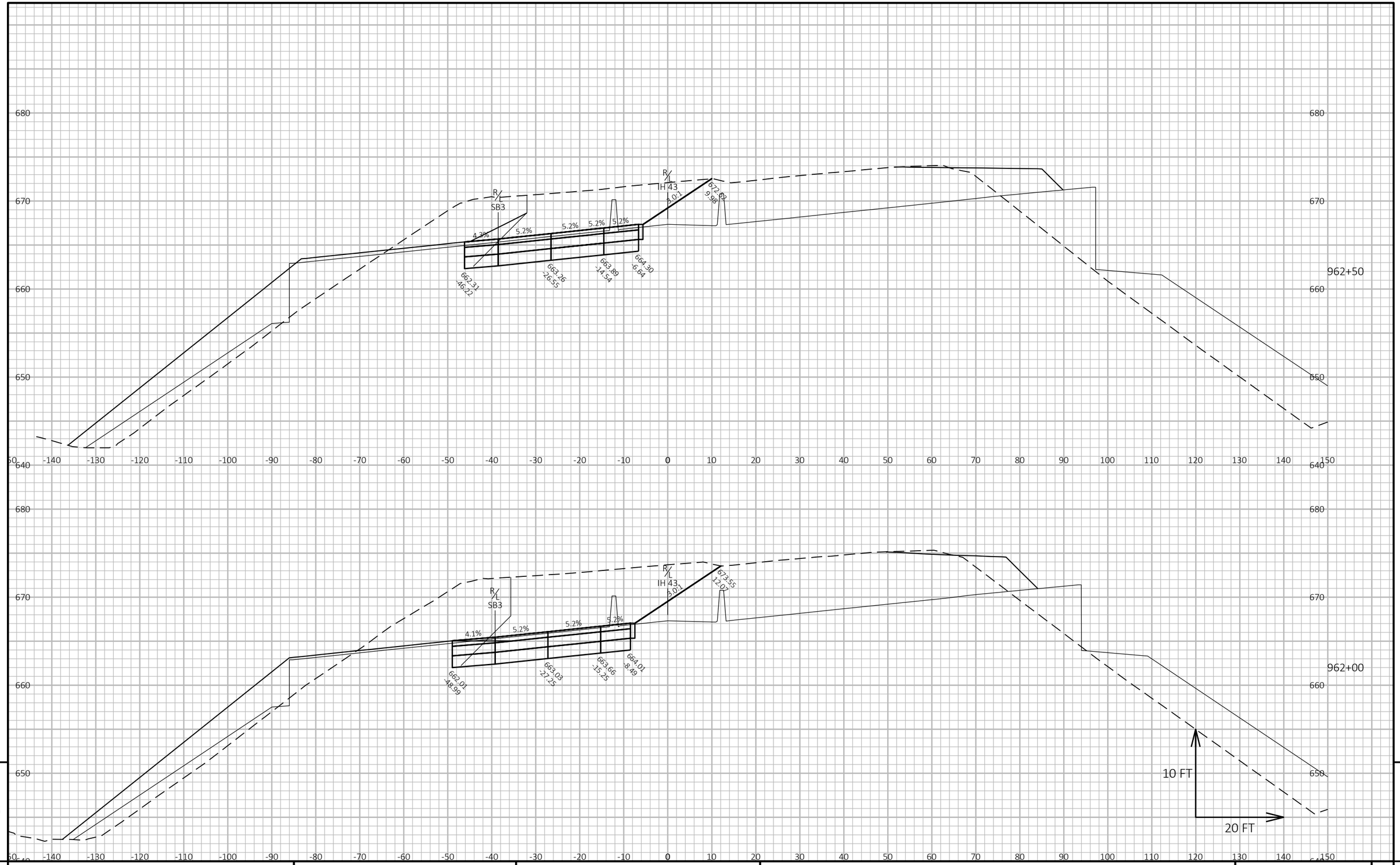
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2C	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 1

PLOT DATE : 7/31/2020 3:08 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

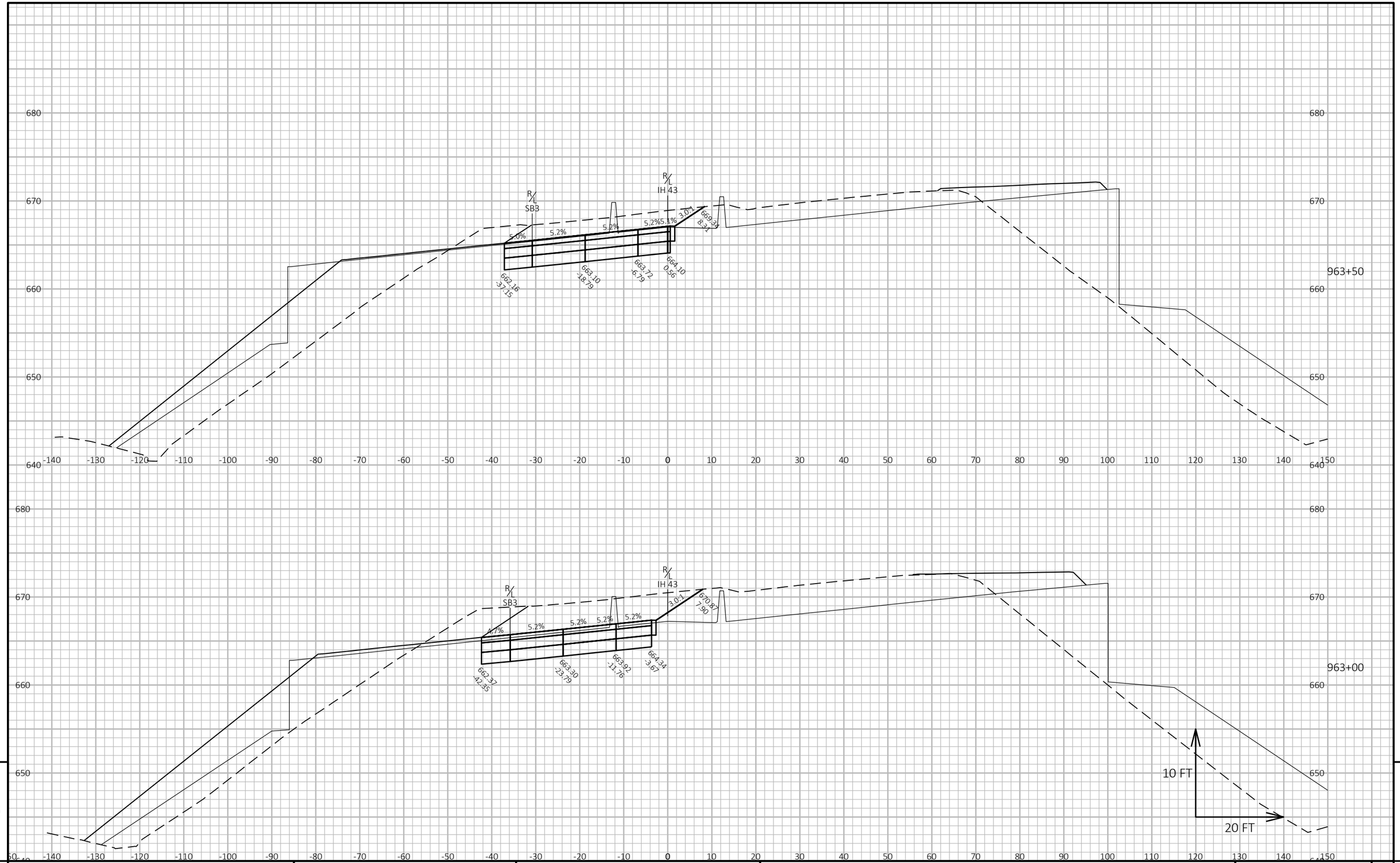
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2C	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 2

PLOT DATE : 7/31/2020 3:08 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

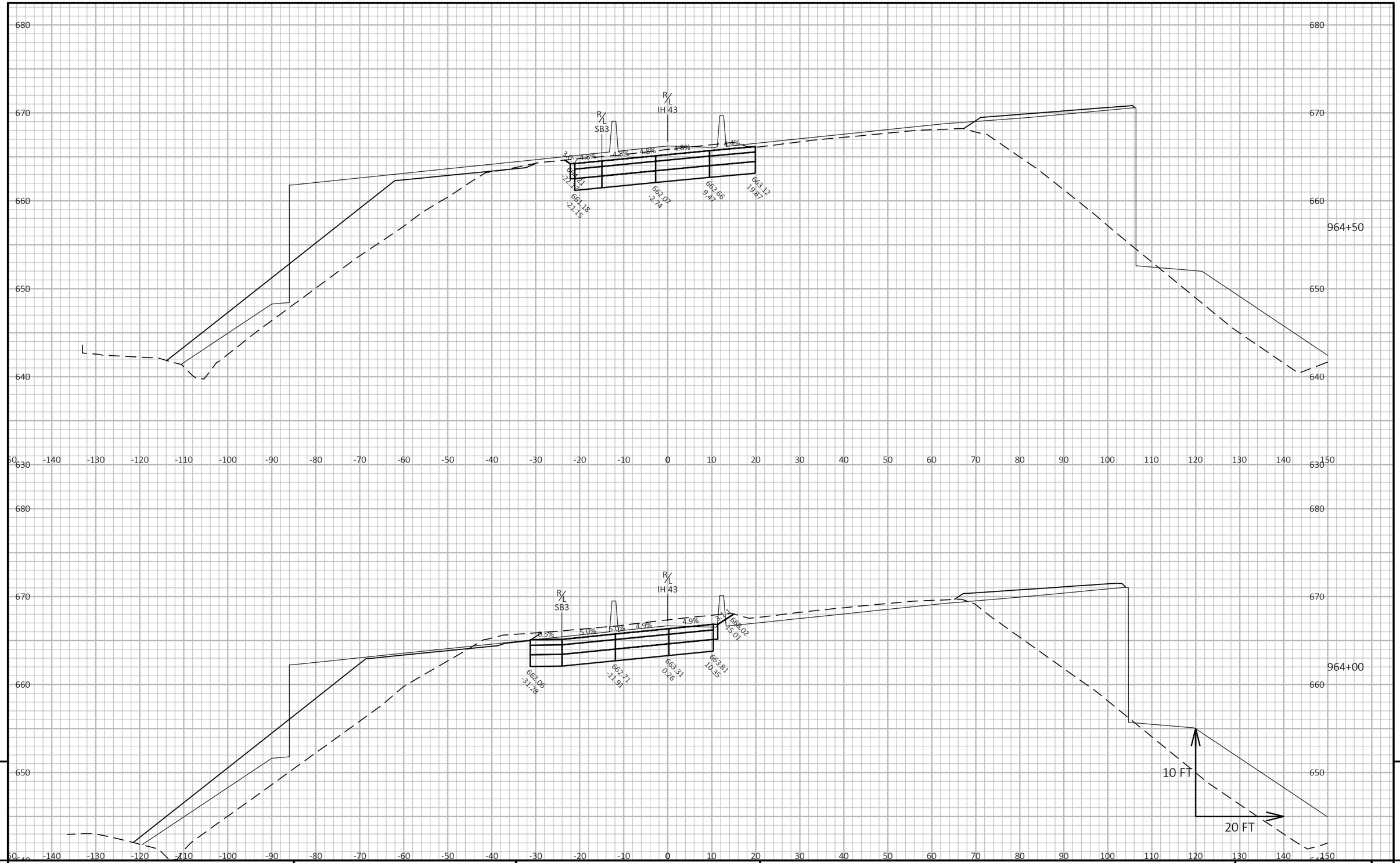


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2C	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 3

PLOT DATE : 7/31/2020 3:08 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

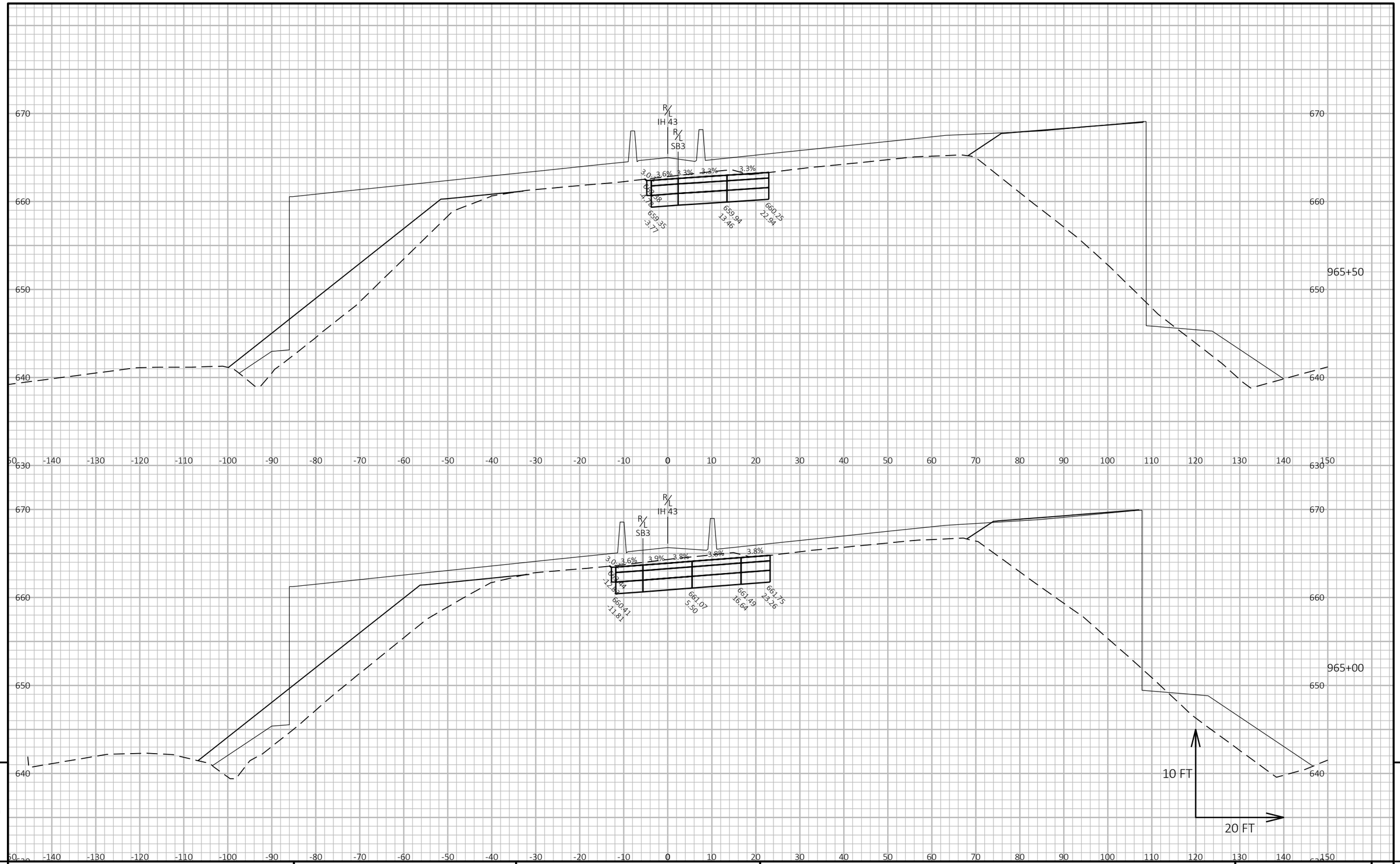


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2C	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 4

PLOT DATE : 7/31/2020 3:08 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2C	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 5

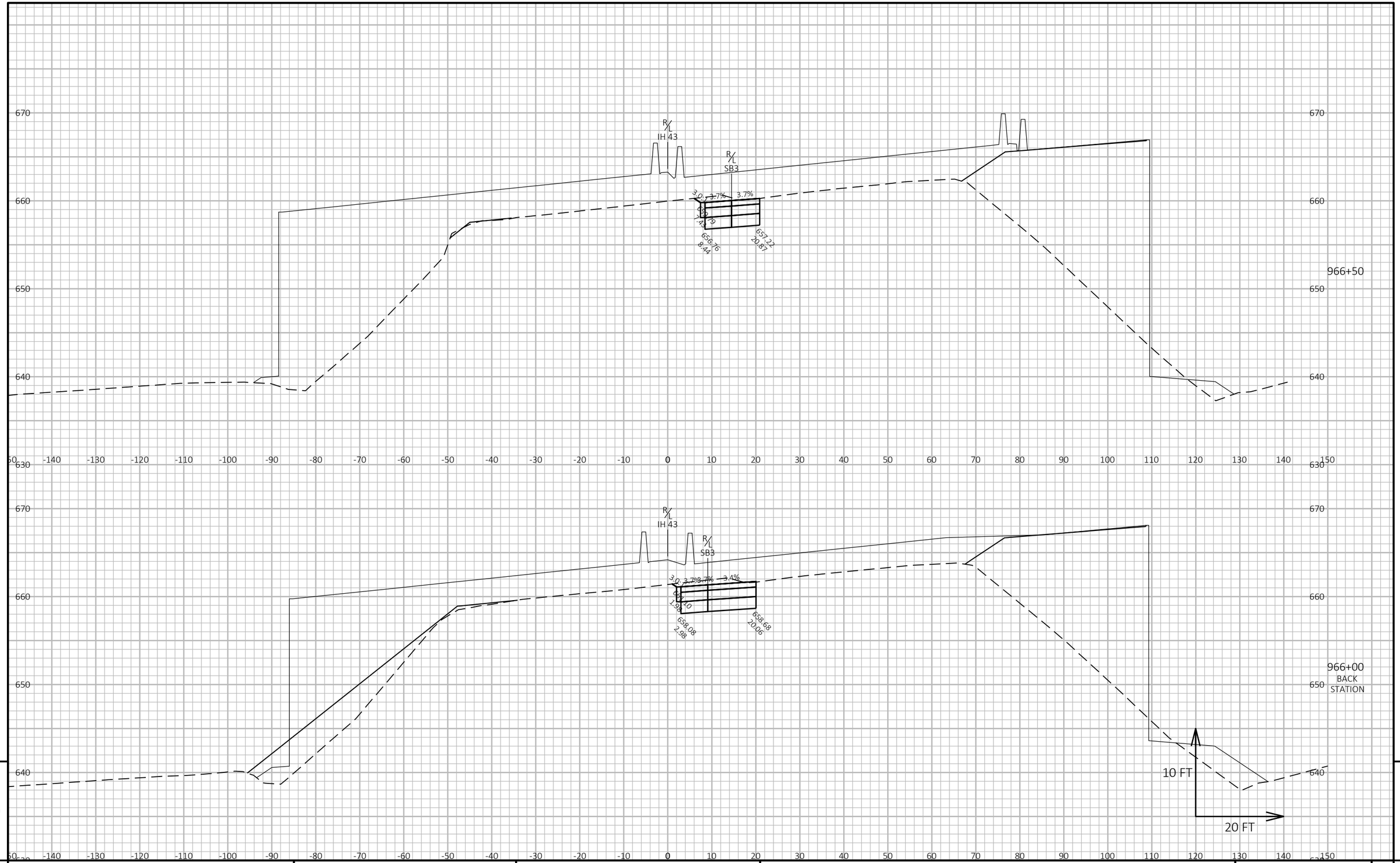
PLOT DATE : 7/31/2020 3:08 PM

PLOT BY : PESCHEL, KYLE R

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

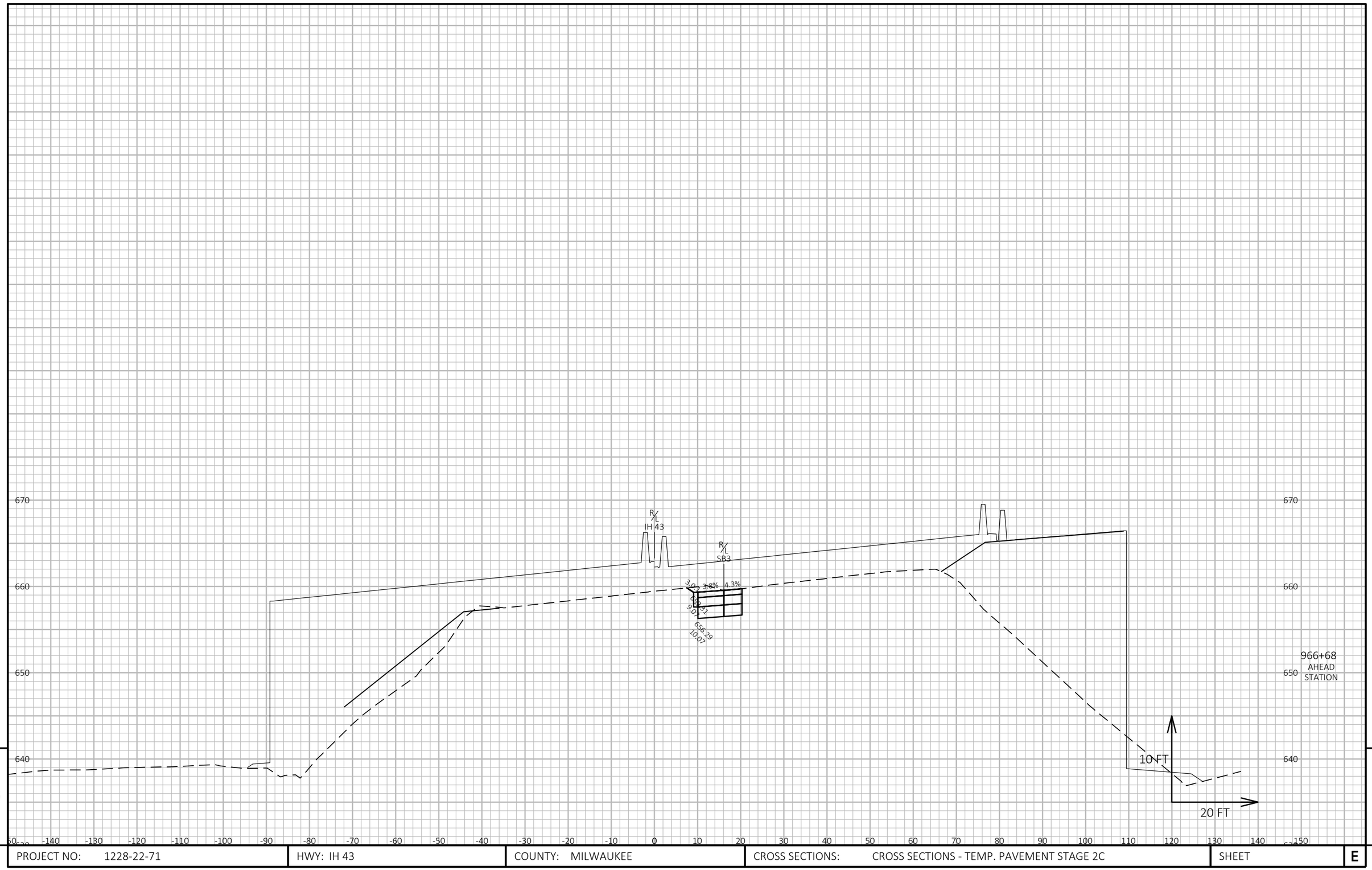


9 9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2C	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 6

PLOT DATE : 7/31/2020 3:08 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



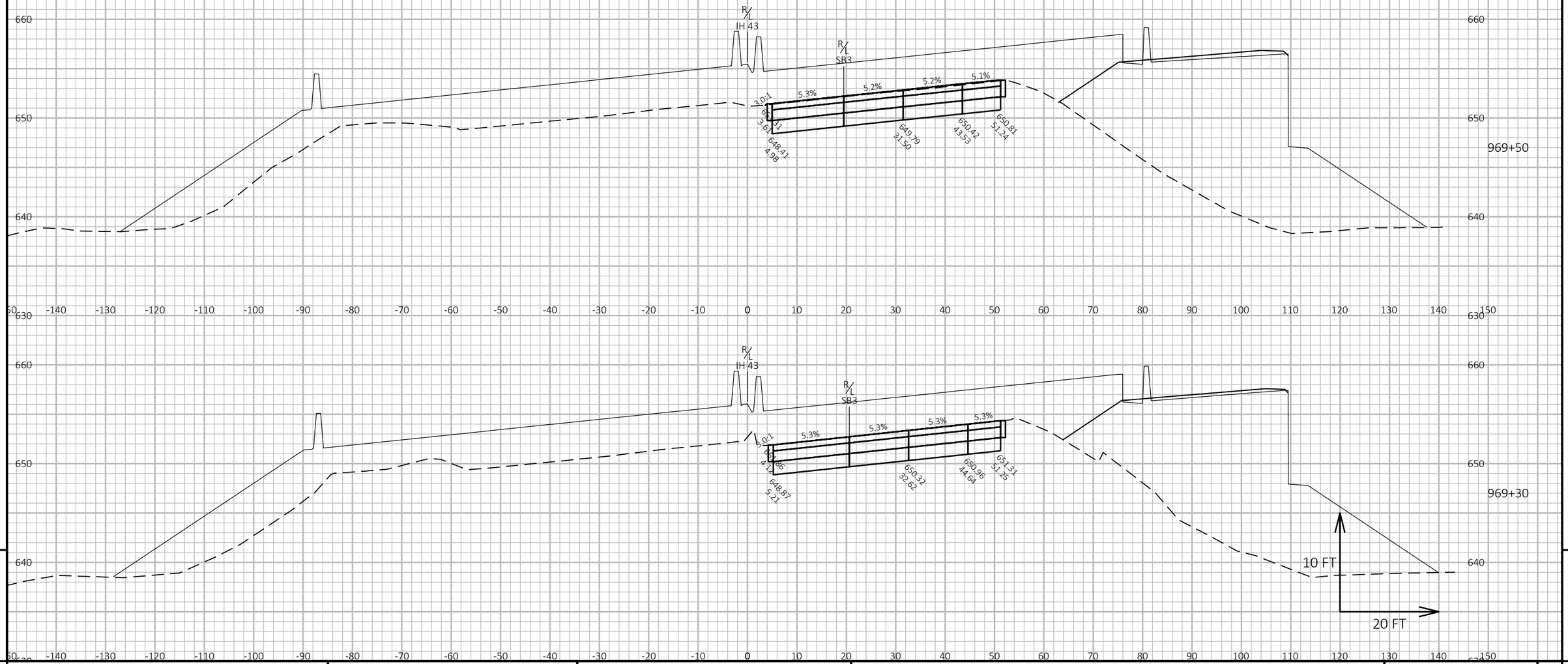
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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2C	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 7

PLOT DATE : 7/31/2020 3:08 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

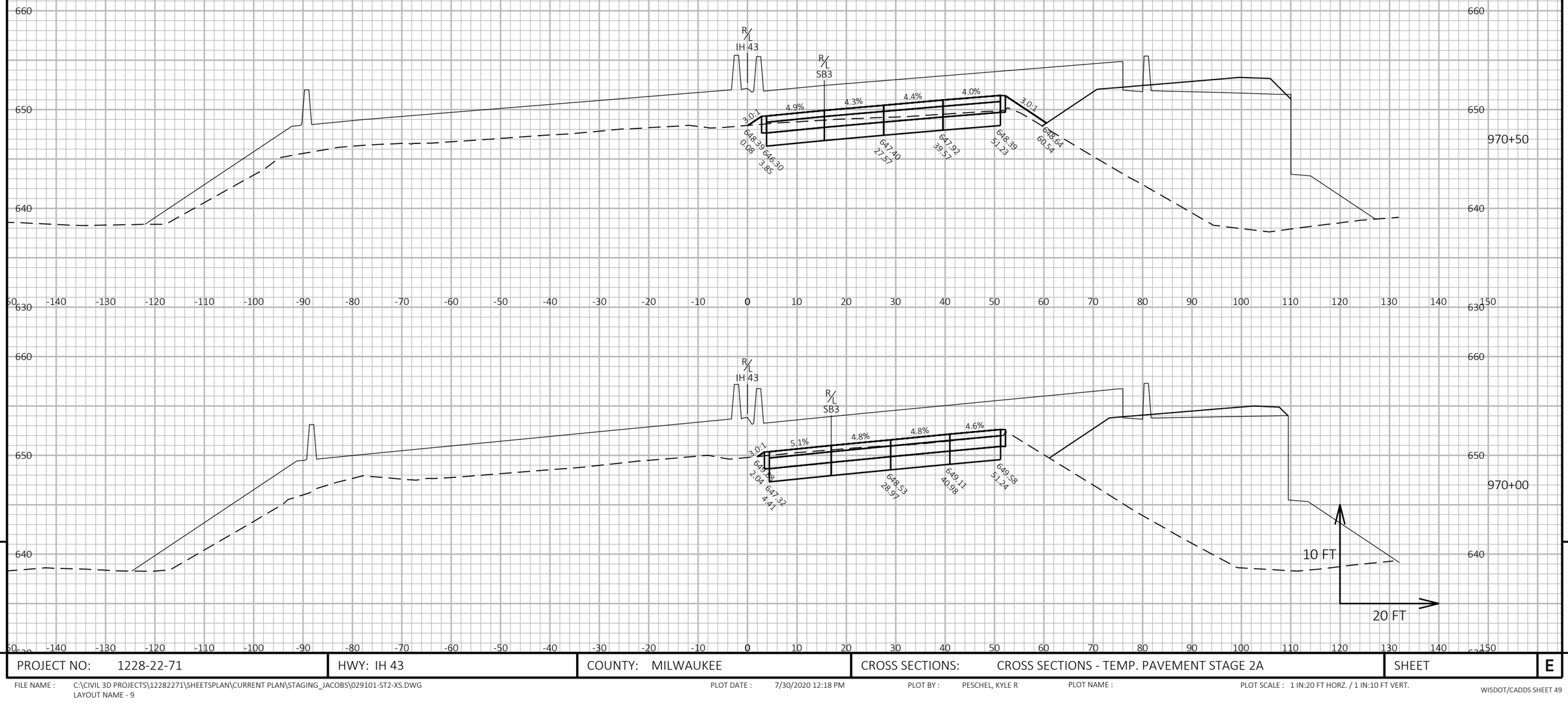


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2A	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 8

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

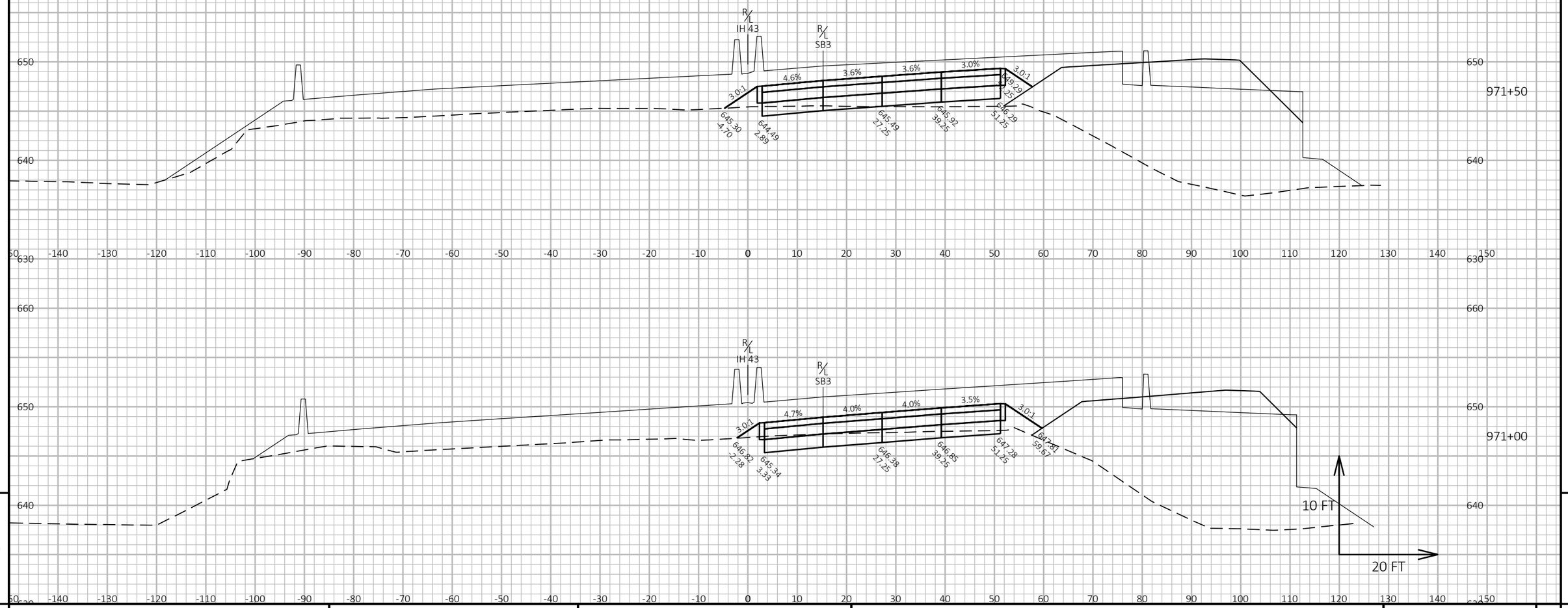


PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2A	SHEET E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 9

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

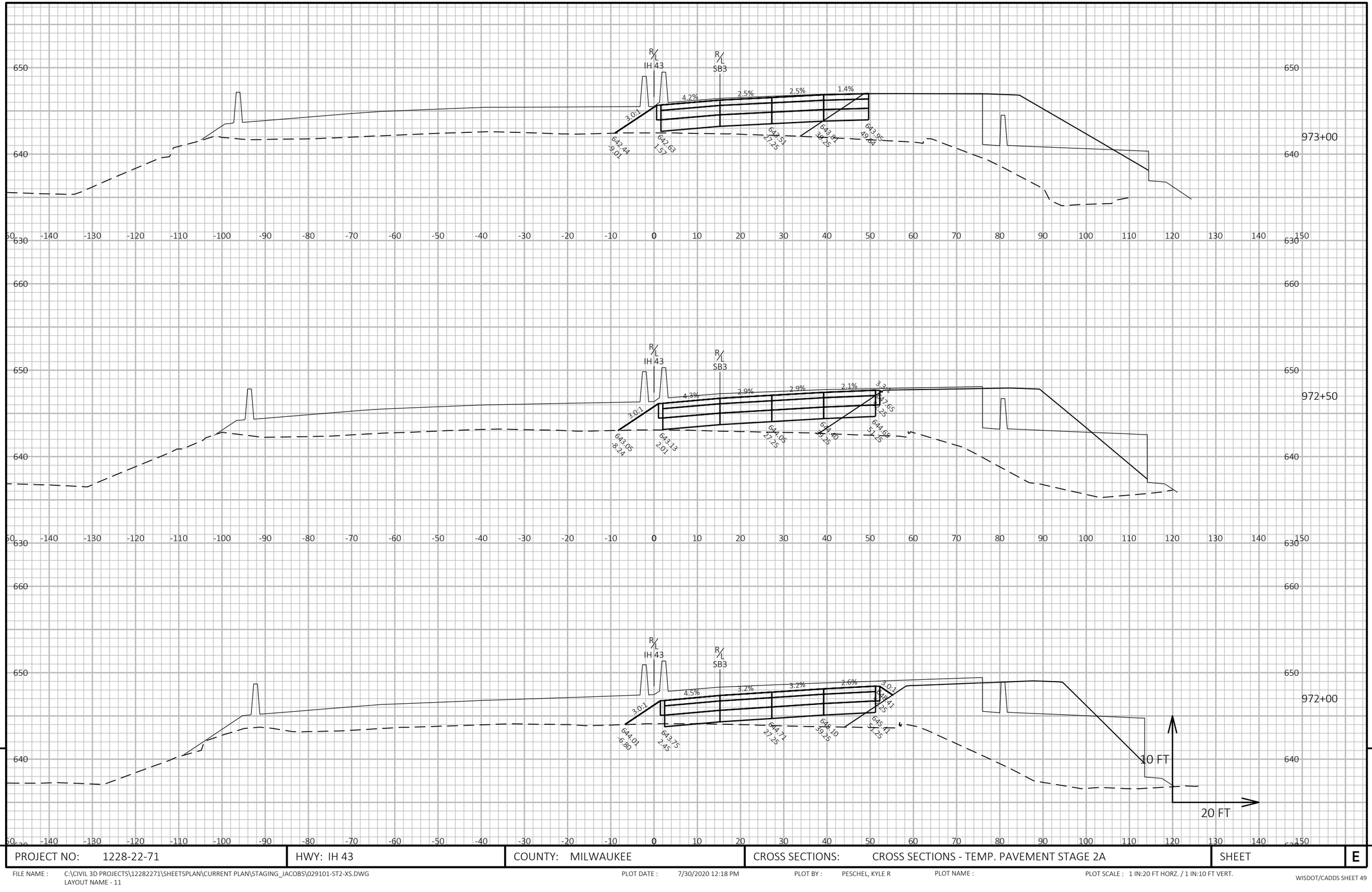
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2A	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 10

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



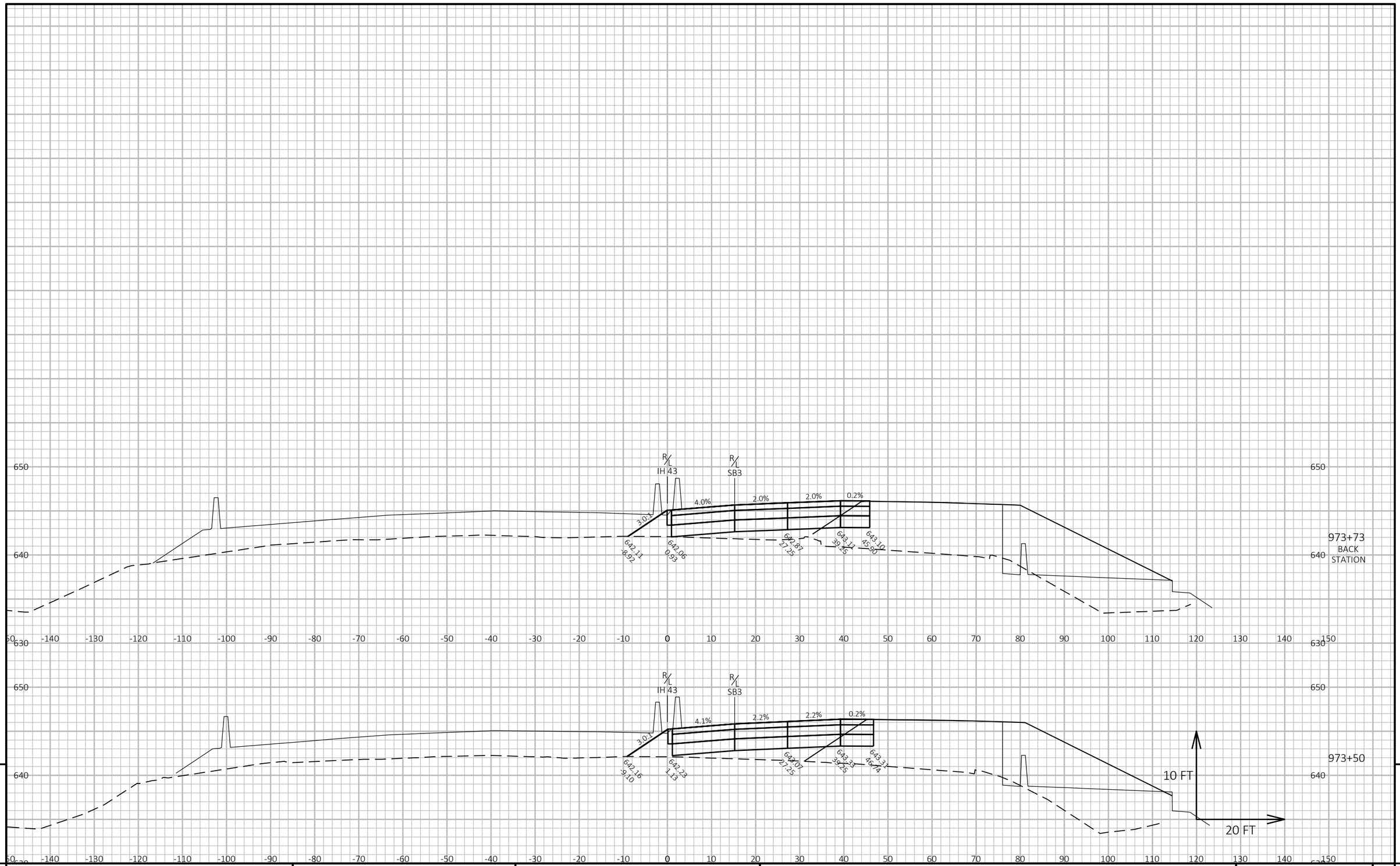
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PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2A	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 11

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1228-22-71	HWY: IH 43	COUNTY: MILWAUKEE	CROSS SECTIONS: CROSS SECTIONS - TEMP. PAVEMENT STAGE 2A	SHEET	E

FILE NAME : C:\CIVIL 3D PROJECTS\12282271\SHEETSPLAN\CURRENT PLAN\STAGING_JACOBS\029101-ST2-XS.DWG
LAYOUT NAME - 12

PLOT DATE : 7/30/2020 12:18 PM PLOT BY : PESCHEL, KYLE R PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.