PROJECT ID:
WITH:
1100-21-71

COUNTY:
MILWAUKEE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
~~Section No.~~	~~3~~	~~Estimate of Quantities~~
~~Section No.~~	~~3~~	~~Miscellaneous Quantities~~
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
~~Section No.~~	~~6~~	~~Standard Detail Drawings~~
~~Section No.~~	~~7~~	~~Sign Plates~~
Section No.	8	Structure Plans
~~Section No.~~	~~9~~	~~Computer Earthwork Data~~
Section No.	9	Cross Sections

TOTAL SHEETS =

N

DESIGN DESIGNATION

A.A.D.T.	2019	=	132000
A.A.D.T.	2040	=	148000
D.H.V.		=	7700
D.D.		=	56/44
T.		=	11.1
DESIGN SPEED		=	60 MPH
ESALS		=	

CONVENTIONAL SYMBOLS

PLAN
- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE
- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES
- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

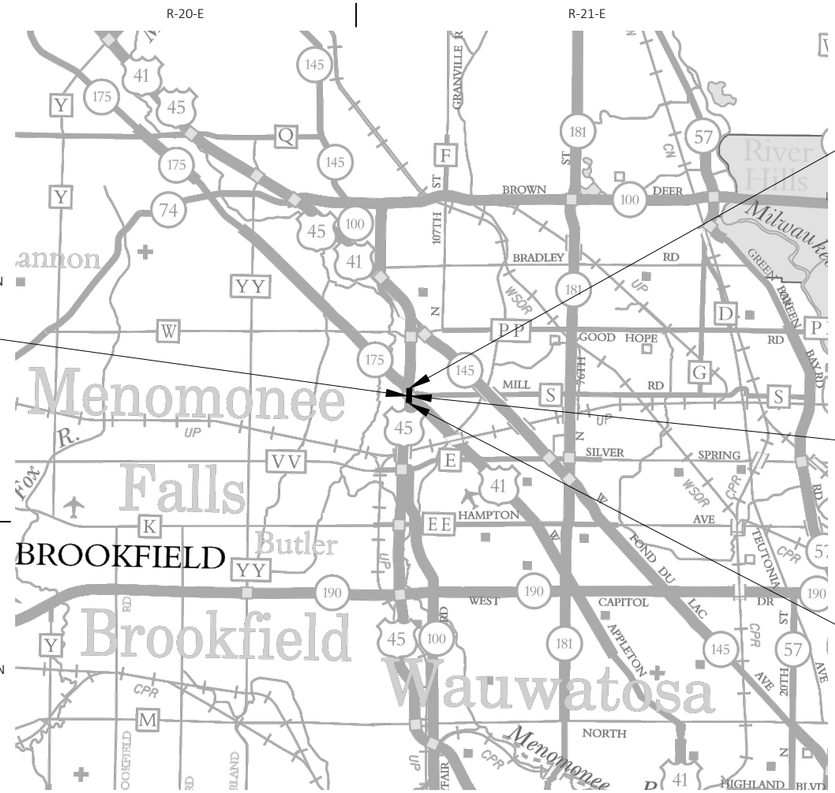
ZOO FREEWAY

MILL ROAD BRIDGES (B-40-0348 & 0349)

IH 41
MILWAUKEE

STATE PROJECT NUMBER
1100-21-71

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1100-21-71		



END PROJECT
STA 405+92
X= 567054.06
Y= 335114.16

STRUCTURE B-40-1023
STA 397+91.50 - STA 399+04.00

STRUCTURE B-40-1022
STA 397+91.50 - STA 399+04.00

BEGIN PROJECT
STA 393+12
X= 567149.05
Y= 333838.48

LAYOUT
SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 0.242 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), MILWAUKEE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2011). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	RA SMITH NATIONAL
Designer	JIM SCHUMACHER
Project Manager	GEORGIA VERGOU
Regional Examiner	
Regional Supervisor	JOE GALLAMORE

APPROVED FOR THE DEPARTMENT

DATE: _____ _____ (Signature)

PRE_1

E

GENERAL NOTES

1. THE LOCATIONS OF EXISTING OR PROPOSED UTILITIES, AS NOTED ON THE PLANS, ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

2. ANY LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPERATELY.

3. NO SHRUBS OR TREES ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

4. ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE BACKFILLED WITH SUITABLE MATERIAL, OR AS DIRECTED BY THE ENGINEER.

5. DIMENSIONS GIVEN FOR EXISTING FEATURES SHALL BE CONSIDERED AS APPROXIMATE AND SHALL BE MEASURED IN THE FIELD FOR MATCHING PURPOSES.

6. CURB AND GUTTER RADII, GRADES AND OFFSETS ARE TO THE FLANGE UNLESS NOTED OTHERWISE.

7. CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF SALVAGED TOPSOIL WHERE REQUIRED.

8. EXCAVATION BELOW SUBGRADE (EBS) SHALL BE MEASURED AND PAID FOR AS EXCAVATION COMMON. THE EXACT LOCATION OF EBS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

9. TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL SHALL NOT BE PERMITED IN WETLANDS.

10. ALL DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCLUDING ROAD BED, ARE TO BE TOPSOILED OR SALVAGED TOPSOILED, FERTILIZED, AND SEEDED, SODDED, MULCHED OR INSTALLED EROSION-MAT AS DIRECTED BY THE ENGINEER.

11. EROSION CONTROL BMP'S ARE SHOWN AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S ECIP AND BY THE ENGINEER.

12. EROSION CONTROL BMP'S SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE BMP IS NO LONGER REQUIRED.

13. EROSION CONTROL FEATURES ARE TO BE PLACED IN SEQUENCE WITH CONSTRUCTION STAGING AND MAINTAINED THROUGH EACH STAGE OR AS DETERMINED BY THE ENGINEER.

14. JOINT TIES SHALL BE INCIDENTAL ITEMS INCLUDED IN THE COST OF THE CONCRETE PIPE.

15. WHEN TEMPORARY PAVEMENT MARKING REMOVABLE TAPE IS REQUIRED, IT SHALL BE CUT THROUGH ITS FULL WIDTH AND THICKNESS AT 25-FOOT INTERVALS TO CONTROL RAVELING.

16. EXISTING DRIVEWAYS AND FIELD ENTRANCES WILL BE RESTORED IN KIND AS DIRECTED BY THE ENGINEER IN THE FIELD AND AT THE LOCATION DETERMINED BY THE ENGINEER.

17. MISCELLANEOUS REMOVAL ITEMS REQUIRING RESTORATION OF CONCRETE OR ASPHALT DRIVEWAYS, SIDEWALKS, OR SIDE STREETS SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER.

18. A SAWED JOINT IS REQUIRED WHERE NEW HMA SURFACE MEETS EXISTING ASPHALTIC CONCRETE SURFACE.

19. FINISHING ROADWAY SHALL INCLUDE CLEANOUT OF EXISTING DRAINAGE STRUCTURES AS DIRECTED BY THE ENGINEER.

STANDARD ABBREVIATIONS

ABUT.	ABUTMENT
A.D.T.	AVERAGE DAILY TRAFFIC
B.F.	BACK FACE
B.M.	BENCH MARK
B.O.C.	BACK OF CURB
CTR.	CENTER
C.L.	CENTERLINE
D.	LANE DISTRIBUTION
D.H.V.	DESIGN HOURLY VOLUME
DIA.	DIAMETER
DIM.	DIMENSION
EL. OR ELEV.	ELEVATION
EXC.	EXCAVATION
F.F.	FRONT FACE
MAX.	MAXIMUM
MIN.	MINIMUM
NORM.	NORMAL
O.H.	OVERHEAD POWER LINE
P.O.L.	POINT ON LINE
REQ'D	REQUIRED
RDWY.	ROADWAY
R.H.F.	RIGHT HAND FORWARD
S.E.	SUPERELEVATIO0N
SPA.	SPACE
STA.	STATION
SYM.	SYMMETRICAL
T.	PERCENT TRUCKS
TYP.	TYPICAL
V.	DESIGN SPEED

ORDER OF SECTION 2 DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
PLAN DETAILS
STAGE CONSTRUCTION
ALIGNMENT LAYOUT

UTILITY CONTACTS

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samin@milwaukee.gov

CITY OF MILWAUKEE - ELECTRICITY
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CITY OF MILWAUKEE - SEWER
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CHAD BIGLER
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hammetter@wins.net

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MILWAUKEE, WI 53203
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WEST SHORE PIPE LINE COMPANY - GAS/PETROLEUM
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BREINIGSVILLE, PA 18031
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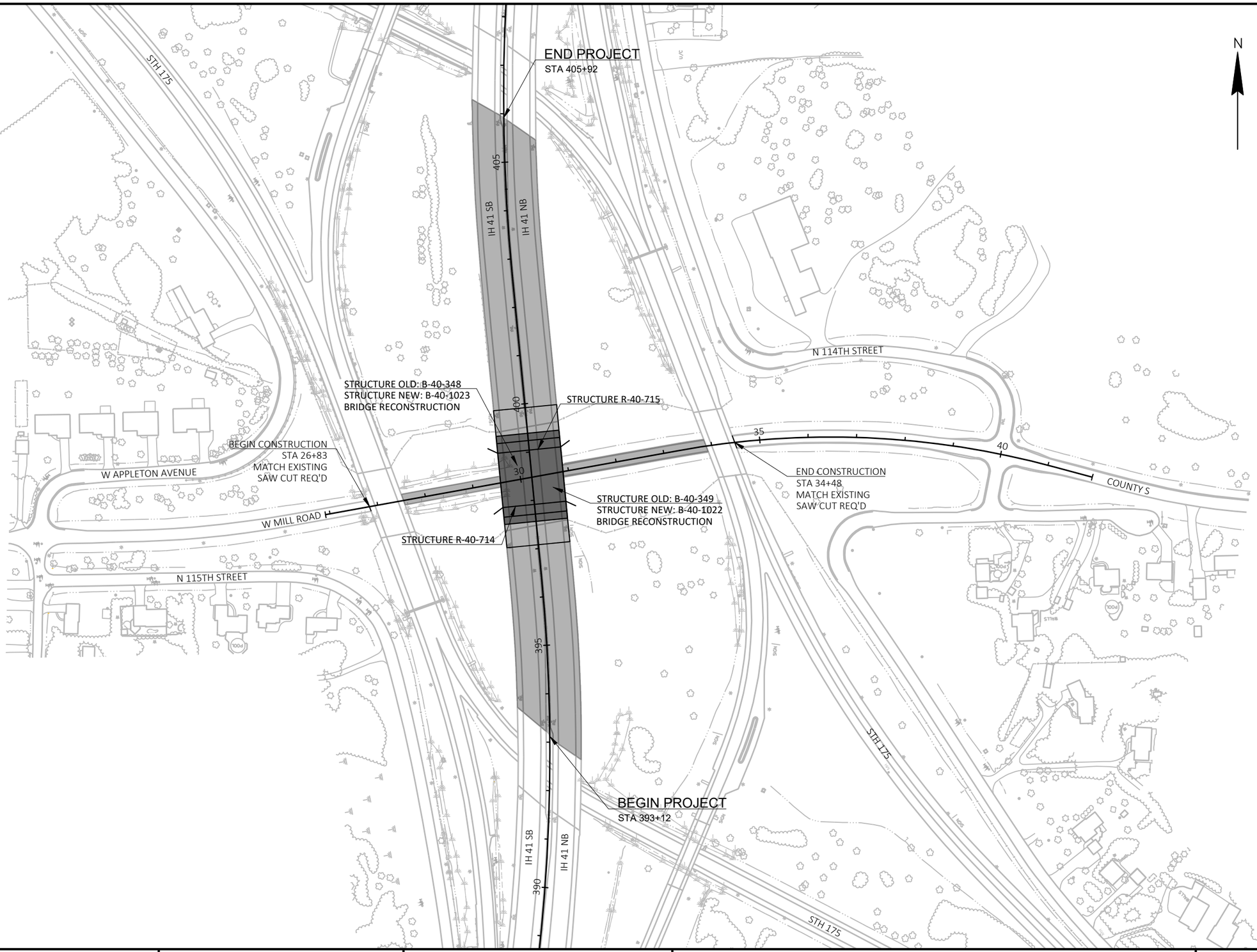
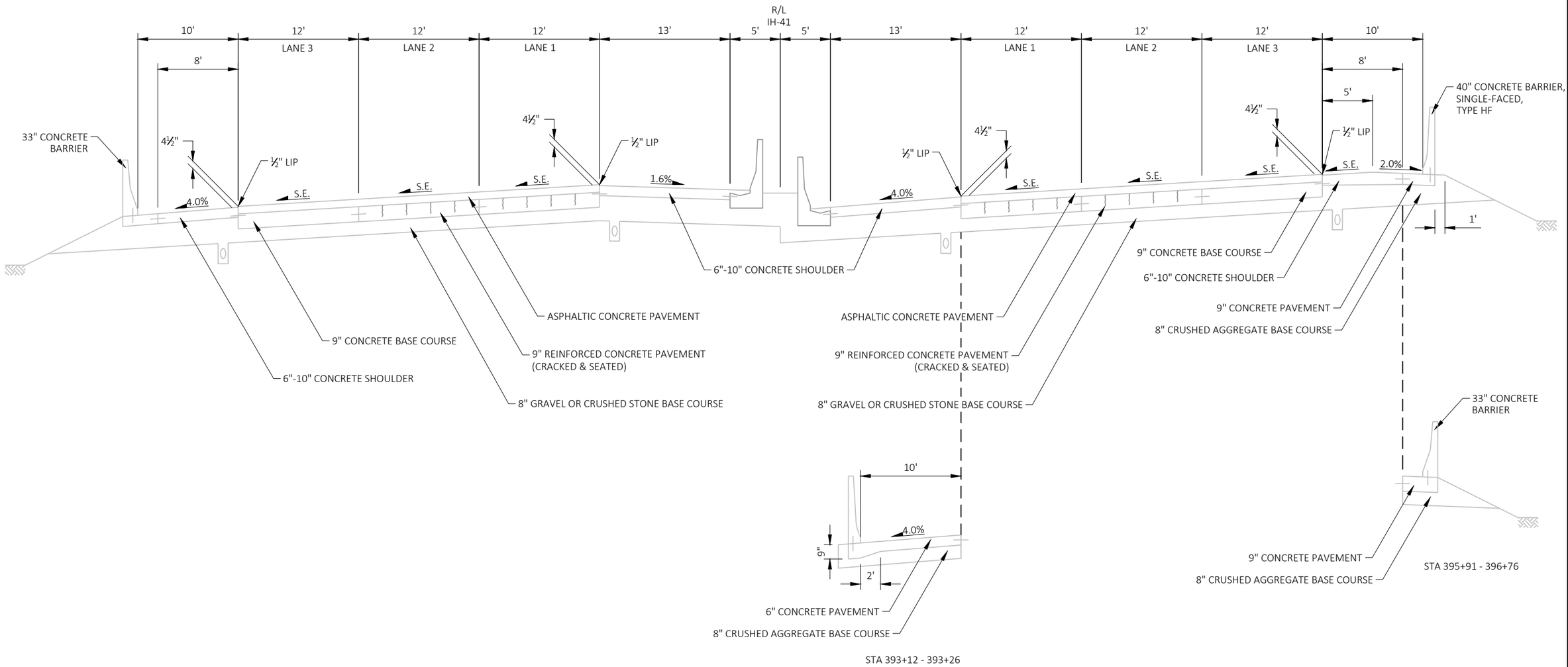
DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

2



PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	PROJECT OVERVIEW	SHEET E

2



EXISTING TYPICAL SECTION

STA 393+12 - 396+76

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	EXISTING TYPICAL SECTION	SHEET E

PRE_5

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\020301-TS.DWG
LAYOUT NAME - 020301-ts 1in-10ft

PLOT DATE : 11/27/2019 4:27 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:10 FT

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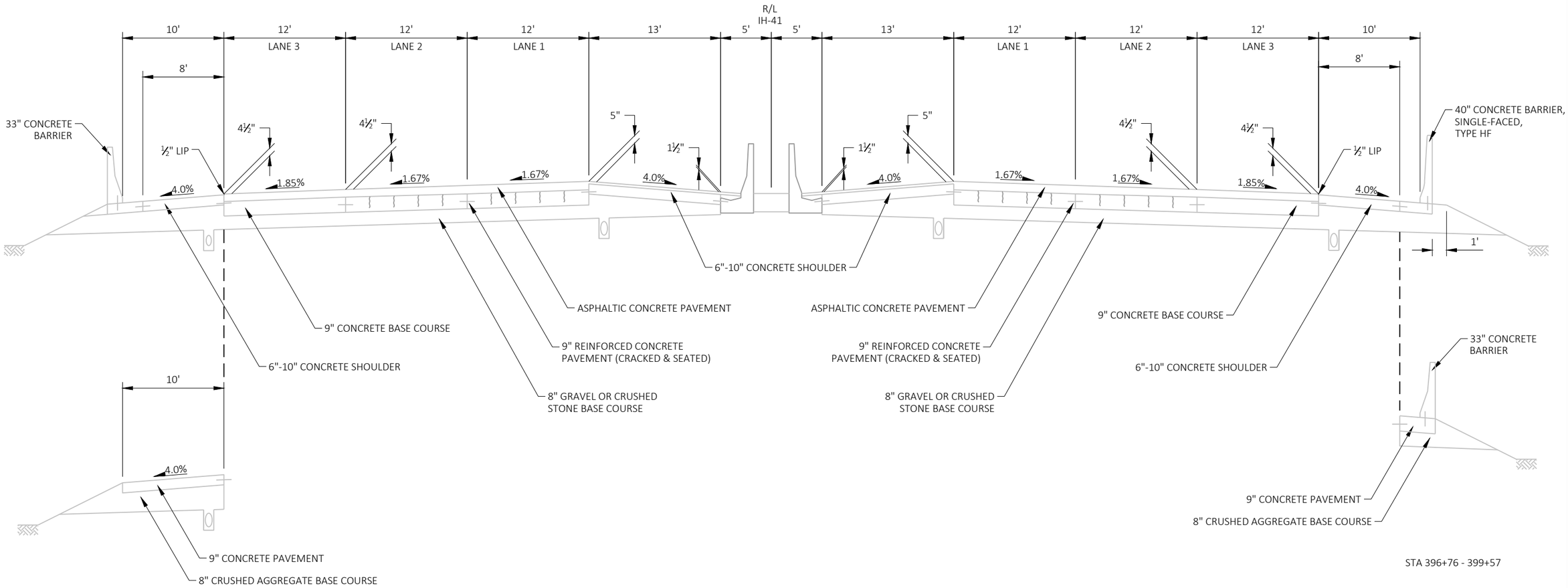

EXISTING TYPICAL SECTION

STA 396+76 - 402+51

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	EXISTING TYPICAL SECTION	SHEET E

PRE_6

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\020301-TS.DWG
LAYOUT NAME - 020302-ts 1in-10ft

PLOT DATE : 11/27/2019 4:27 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:10 FT

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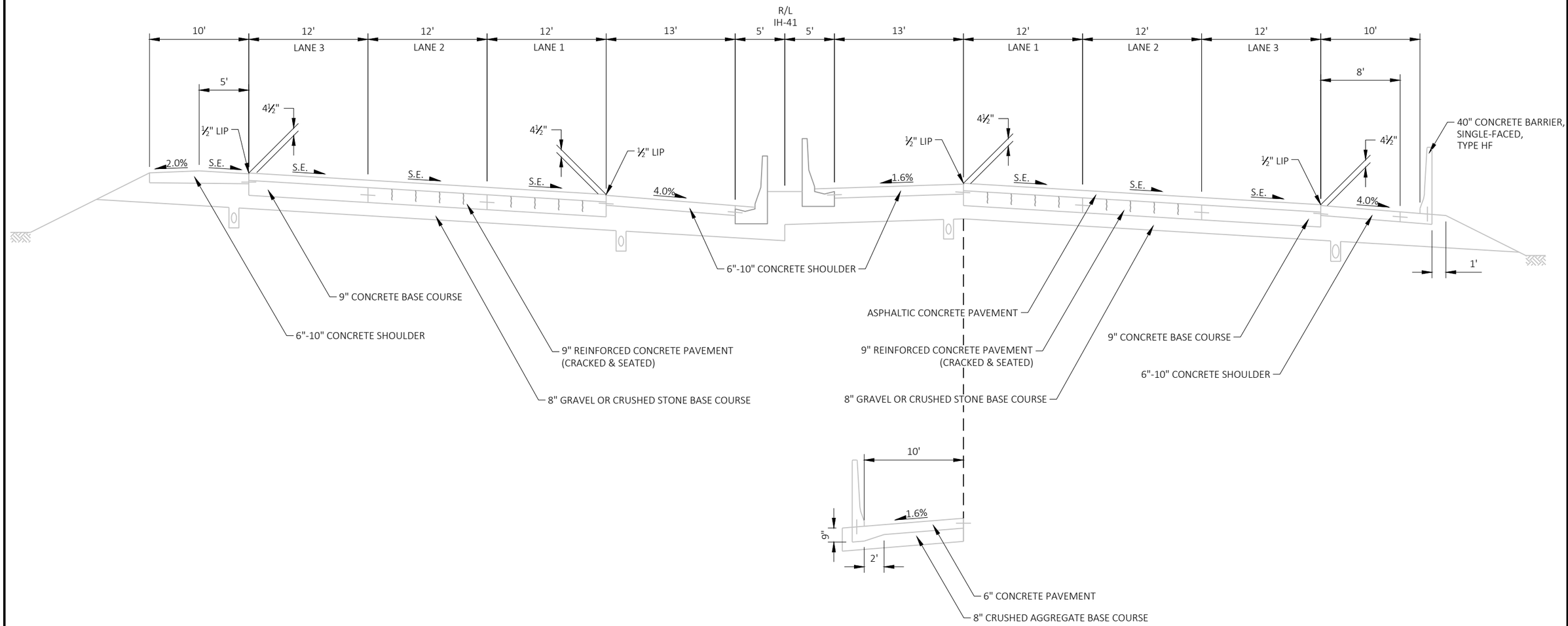


STA 405+08 - 405+92

EXISTING TYPICAL SECTION

STA 402+51 - 405+92

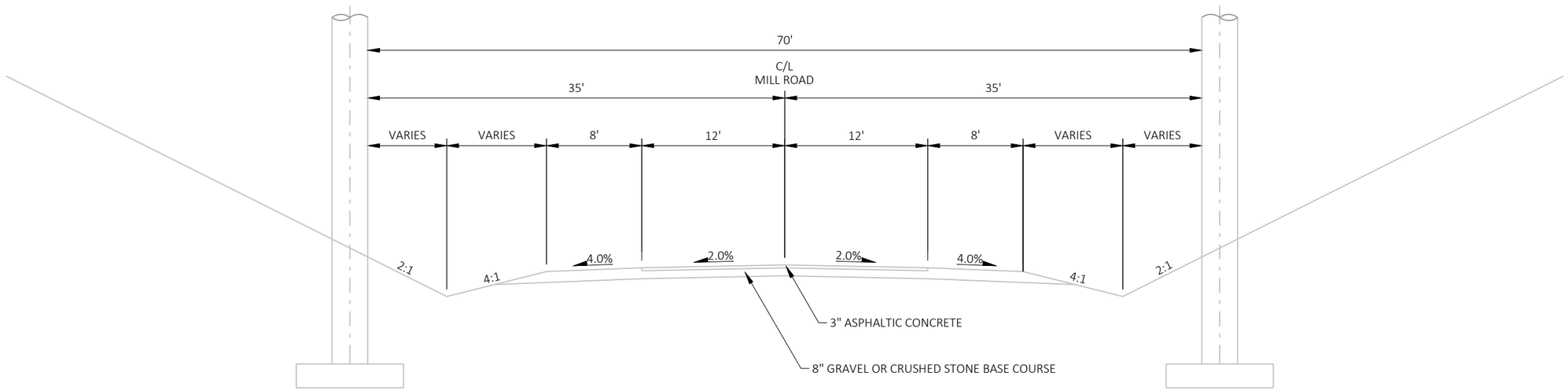
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	EXISTING TYPICAL SECTION	SHEET E

PRE_7

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\020301-TS.DWG
LAYOUT NAME - 020303-ts 1in-10ft

PLOT DATE : 11/27/2019 4:27 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:10 FT

2



EXISTING TYPICAL SECTION

MILL ROAD

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	EXISTING TYPICAL SECTION	SHEET E

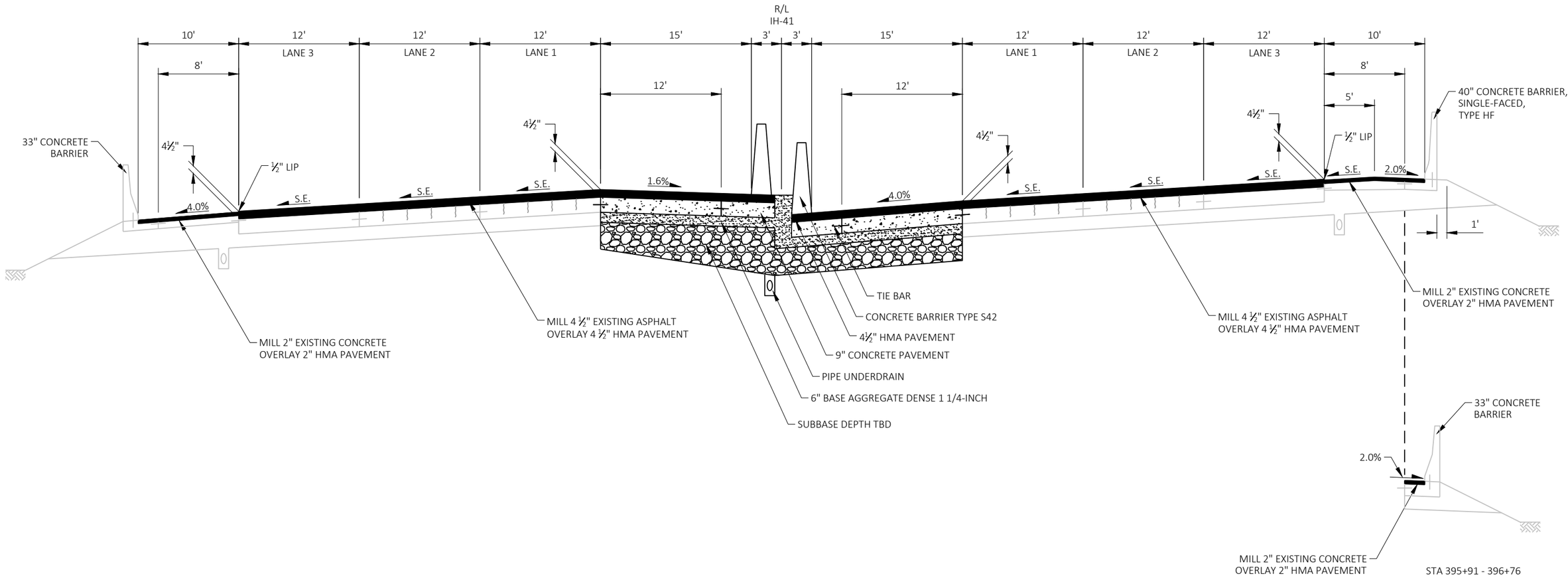
PRE_8

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\020301-TS.DWG
LAYOUT NAME - 020304-ts 1in-10ft

PLOT DATE : 11/27/2019 4:27 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2



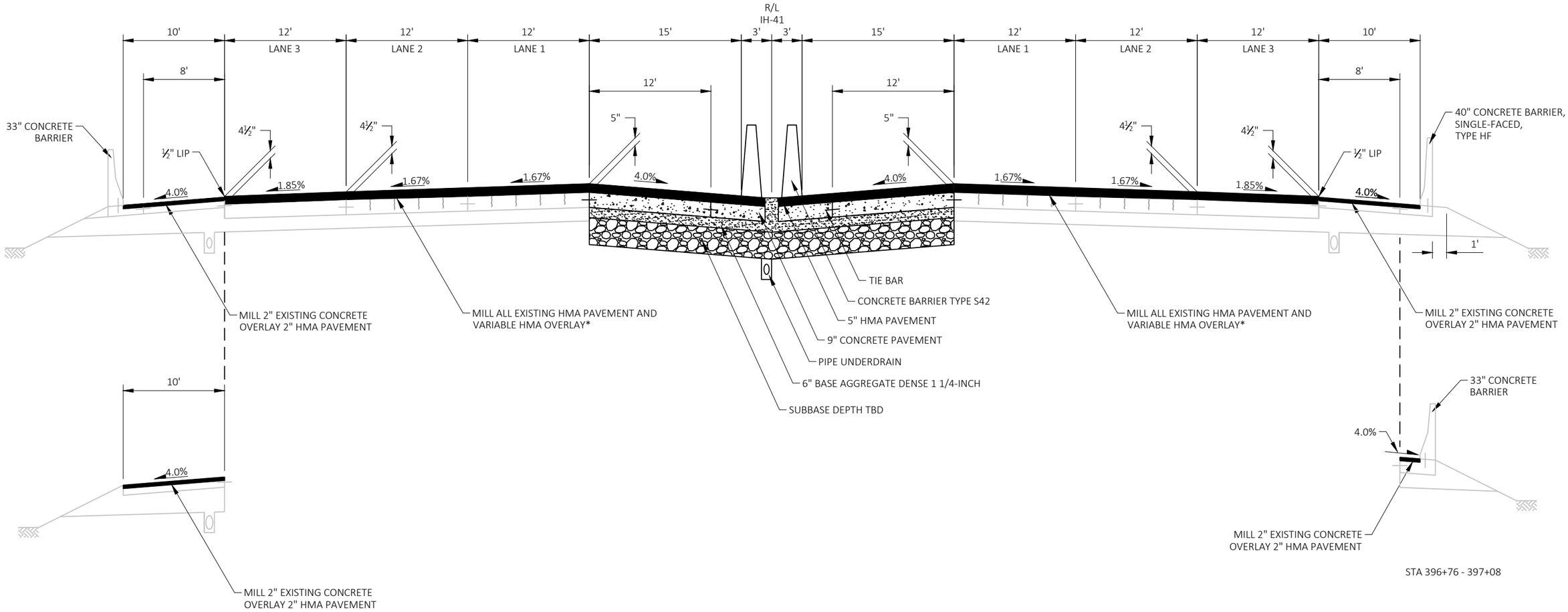
FINISHED TYPICAL SECTION

STA 393+12 - 396+76

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	FINISHED TYPICAL SECTION	SHEET E

PRE_9

2



STA 400+93 - 402+51

STA 396+76 - 397+08

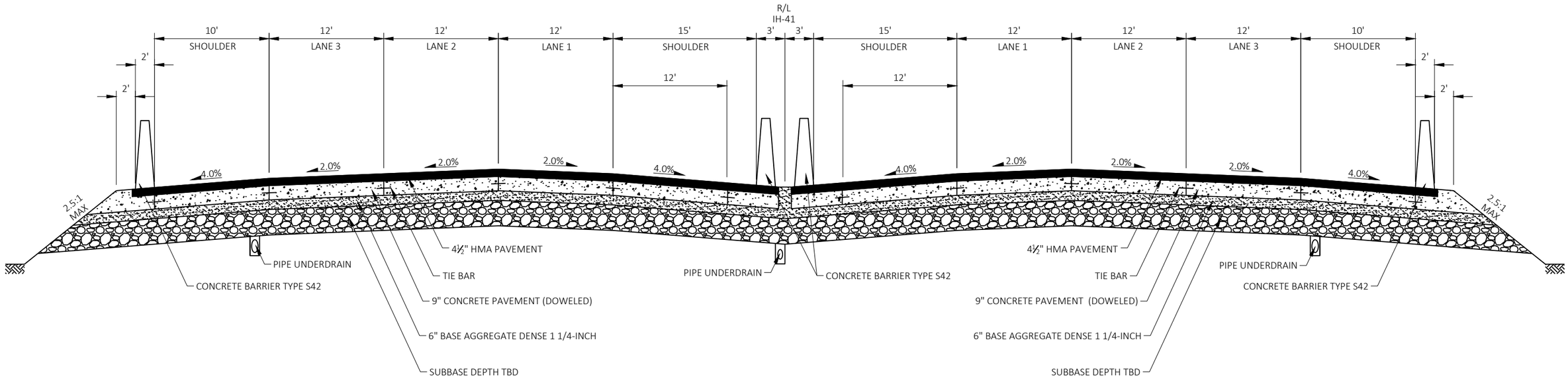
FINISHED TYPICAL SECTION

STA 396+76 - 397+08
STA 399+92 - 402+51

*NOTE: THE HMA PAVEMENT THICKNESS VARIES FROM APPROXIMATELY 5" AT INSIDE EDGE TO 4½" AT OUTSIDE EDGE

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	FINISHED TYPICAL SECTION	SHEET PRE_10 E

2



FINISHED TYPICAL SECTION

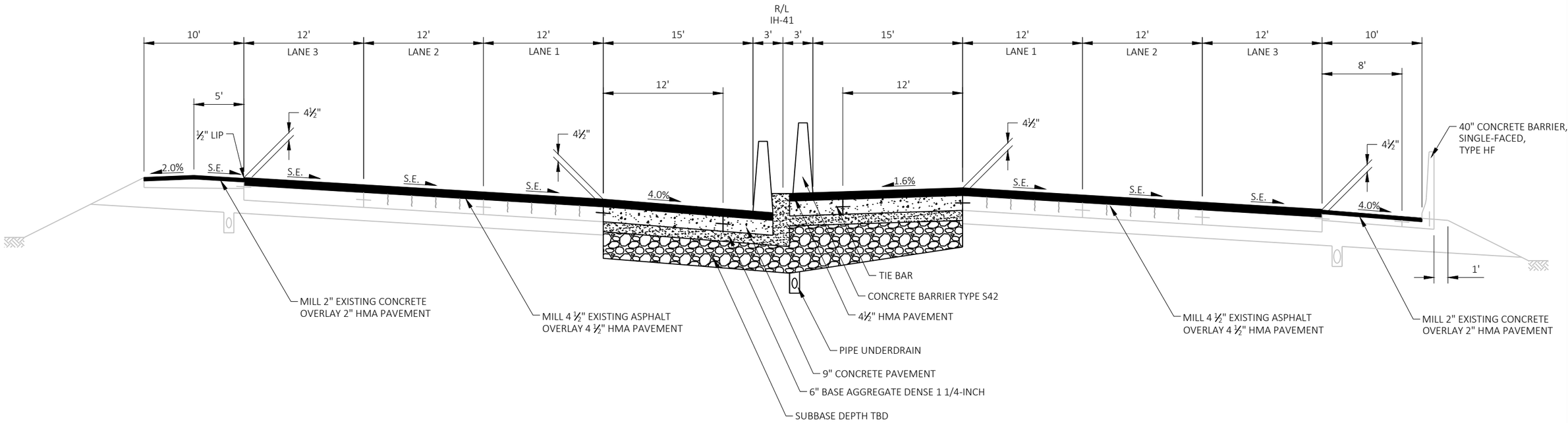
STA 397+08 - 397+56
STA 399+39 - 399+92

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	FINISHED TYPICAL SECTION	SHEET E

PRE_11

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\020301-TS.DWG
LAYOUT NAME - 020308-ts 1in-10.5ft
PLOT DATE : 11/27/2019 4:27 PM
PLOT BY : SCHUMACHER, JAMES D
PLOT NAME :
PLOT SCALE : 1 IN: 10.5 FT

2



FINISHED TYPICAL SECTION

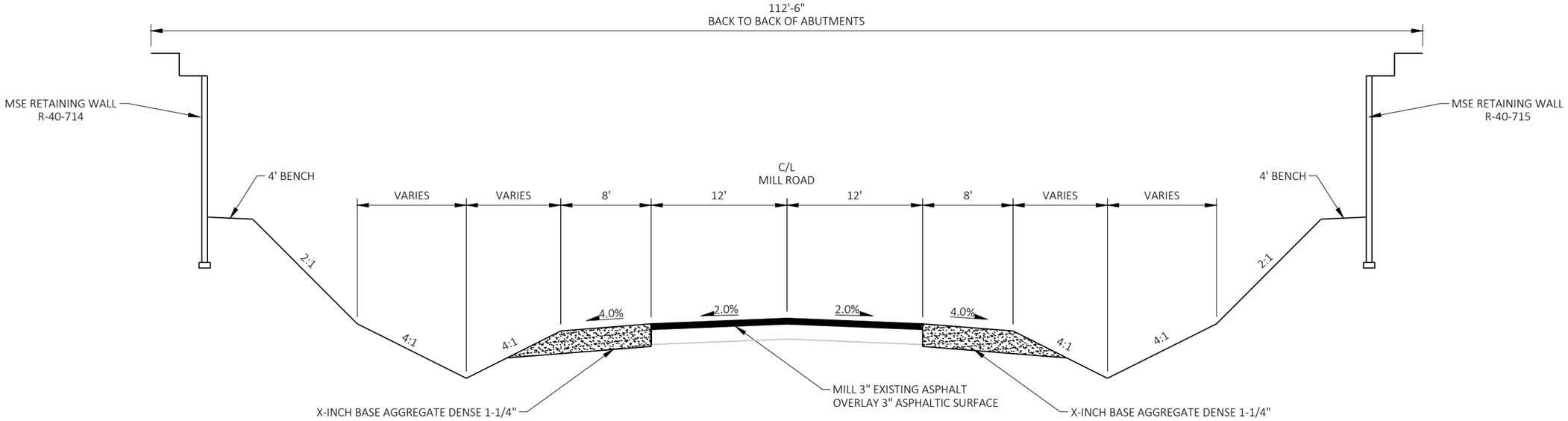
STA 402+51 - 405+92

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	FINISHED TYPICAL SECTION	SHEET E

PRE_12

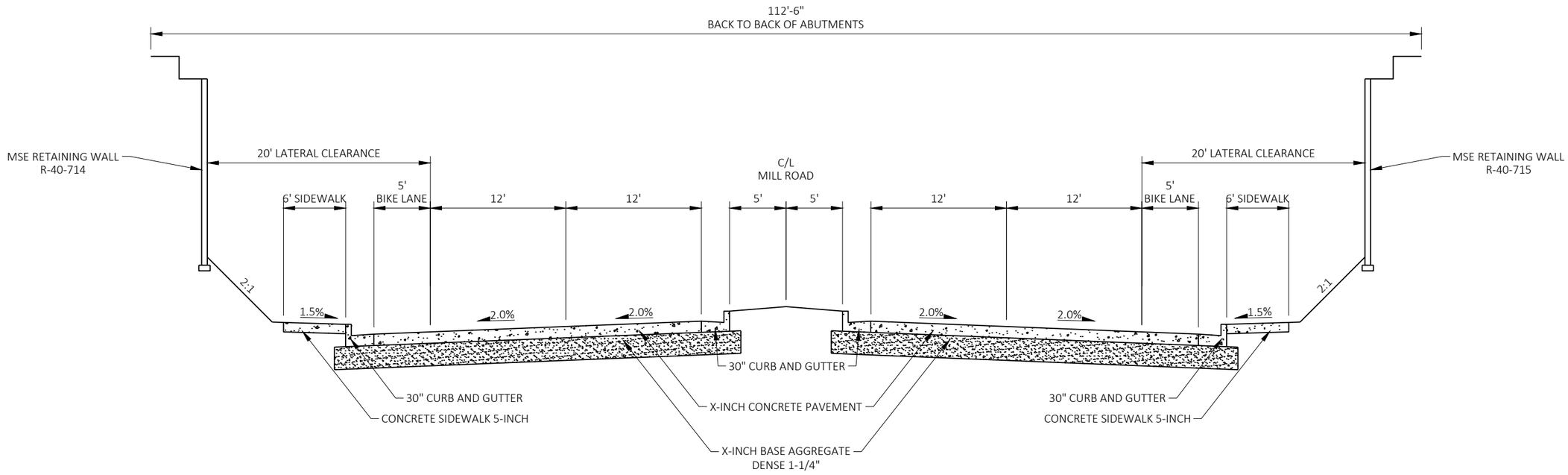
FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\020301-TS.DWG
LAYOUT NAME - 020309-ts 1in-10ft

PLOT DATE : 11/27/2019 4:27 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:10 FT



FINISHED TYPICAL SECTION

MILL ROAD
STA 26+83 - 34+48



ULTIMATE MILL ROAD SECTION

MILL ROAD

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	FINISHED TYPICAL SECTION	SHEET E

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\020301-TS.DWG
LAYOUT NAME - 020305-ts 1in-10ft
PLOT DATE : 12/4/2019 12:53 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:10 FT

NOTE: CENTER MEDIAN BARRIER WILL NEED TO BE REMOVED FOR TEMPORARY CROSSOVERS, WHICH WILL ALSO REQUIRE 4 LIGHT POLES TO BE REMOVED IN THIS AREA. NEED TO DISCUSS HOW THIS WILL IMPACT EXISTING LIGHTING SYSTEM.

N

STH 175

B-40-354

50"AN"

50"AM"

55"AM"

45"AN"

45"AM"

40"AN"

PROPOSED SB STRUCTURE WITH MSE WALLS

REPLACE EXISTING BEAMGUARD SYSTEM

BEGIN RECONSTRUCTION LIMITS
STA 397+08
MATCH EXISTING
SAW CUT REQ'D

REPLACE EXISTING BEAMGUARD SYSTEM

B-40-1023

B-40-346

IH 41 SB

B-40-350

IH 41 SB

40"AM"

395"IH41"

400"IH41"

405"IH41"

B-40-1022

B-40-347

IH 41 NB

B-40-351

IH 41 NB

30"ML"

CBSS

CBSS

END RECONSTRUCTION LIMITS
STA 399+92
MATCH EXISTING
SAW CUT REQ'D

SOUTH MSE WALL
R-40-714

NORTH MSE WALL
R-40-715

PROPOSED NB STRUCTURE WITH MSE WALLS

LEGEND

- NEW STRUCTURE
- STRUCTURAL APPROACH SLAB
- CONCRETE PAVEMENT APPROACH SLAB
- PAVEMENT RECONSTRUCTION
- SHOULDER RECONSTRUCTION
- HMA PAVEMENT 4½-INCH (MAINLINE)
- HMA PAVEMENT 2-INCH (OUTSIDE SHOULDERS)
- CBSS — CONCRETE BARRIER SINGLE SLOPE TYPE S42

50"AL"

50"AK"

STH 175

114TH STREET

45"AL"

45"AK"

40"AL"

35"M"

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	PLAN DETAIL	SHEET E

PRE_14

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\021201-PD.DWG
LAYOUT NAME - 021201-PD

PLOT DATE : 11/27/2019 4:46 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

STH 175

W MILL ROAD

IH 41 SB
IH 41 NB

A

A

STH 175

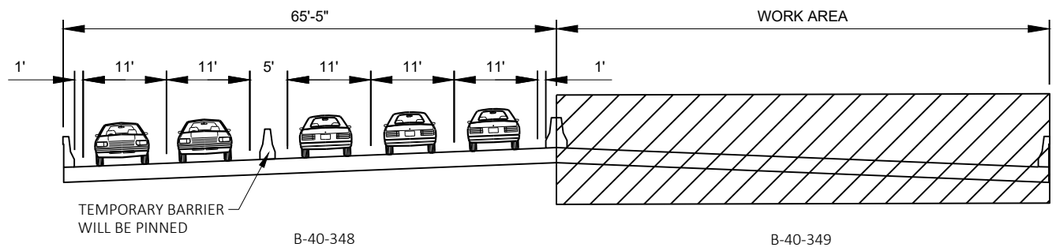
STH 175

COUNTY S

GOOD HOPE ROAD

IH 41 SB
IH 41 NB

TRAFFIC STAGING ON MILL ROAD STRUCTURES -STAGE 1
TYPICAL SECTION A-A



B-40-348

B-40-349

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL OVERVIEW - STAGE 1	SHEET E

PRE_15

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S1.DWG
LAYOUT NAME - Stage 1 Crossover

PLOT DATE : 11/27/2019 9:07 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42

2

END ROAD WORK
G20-2A
48"X24"

1000'

SIGN

IH 41 SB

IH 41 SB

IH 41 NB

IH 41 NB

370

375

380

385

30

N 116th ST.

N 116th ST.

N 115th ST.

W KAUL AVE.

W LYNX AVE

WO4-2R

RIGHT LANE ENDS
WO9-1R

3800'

SIGN
500'

1000'

ROAD WORK 1 MILE
W20-1A

ROAD WORK 1500 FT
W20-1B

WO1-4C
48"X48"

50 MPH
WO13-1
36"X36"

MAX. 11' WIDTH
W12-52
48"X48"

N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CC — CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET E

PRE_16

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S1-DETAILS.DWG
LAYOUT NAME - Stage 1 Crossover

PLOT DATE : 11/7/2019 5:03 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

SIGNS TO BE COVERED DURING CONSTRUCTION

① LEFT LANE SIGNAL R10-65L 24"X30" / RIGHT LANE SIGNAL R10-65R 24"X30"

② W4-1R 36"X36"

③ W4-2L 36"X36"

④ LEFT LANE SIGNAL R10-65L 24"X30" / STOP HERE ON RED R10-6 24"X36"

⑤ RIGHT LANE SIGNAL R10-65R 24"X30" / STOP HERE ON RED R10-6 24"X36"

COVER EXISTING SIGNALS AND SIGNS (SEE TABLE ABOVE)

W4-3R 48"X48"

175 Appleton Ave

COVER ARROW

COVER WITH M6-2 21"X21"

THIS LANE ENDS W9-62 48"X60"

W01-4BL

55 MPH W13-1 36"X36"

WO1-6 48"X24"

CONNECT CONCRETE BARRIER TEMPORARY PRECAST TO EXISTING CONCRETE MEDIAN BARRIER

R3000.00'

R1850.00'

525' BUFFER ZONE

W24-1BL

50 MPH W13-1 36"X36"

IH 41 SB

IH 41 NB

USH 45/STH 100

STH 175

CTH

35 50' 385 50' 50' 390 40 395 45 50'

CC

SIGN

W

INL

MH

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- CC CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET PRE_17 E

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S1-DETAILS.DWG
LAYOUT NAME - Stage 1 Crossover (1)

PLOT DATE : 11/7/2019 5:03 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

COVER EXISTING SIGN

W4-2R
36"X36"

WO4-3R
48"X48"

COVER EXISTING SIGN

W4-2R
36"X36"

WO1-6
48"X24"

WO1-4BR

55
MPH

WO13-1
36"X36"

N

CONNECT CONCRETE BARRIER TEMPORARY PRECAST TO EXISTING CONCRETE MEDIAN BARRIER, STA 399+52

R4522.00'

R2467.00'

50'

550' BUFFER ZONE

500'

WO1-6
48"X24"

END
ROAD WORK

G20-2A
48"X24"

IH 41 SB

IH 41 NB

USH 41

USH 41/STH 175

114th ST.

U/C

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CC — CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET E

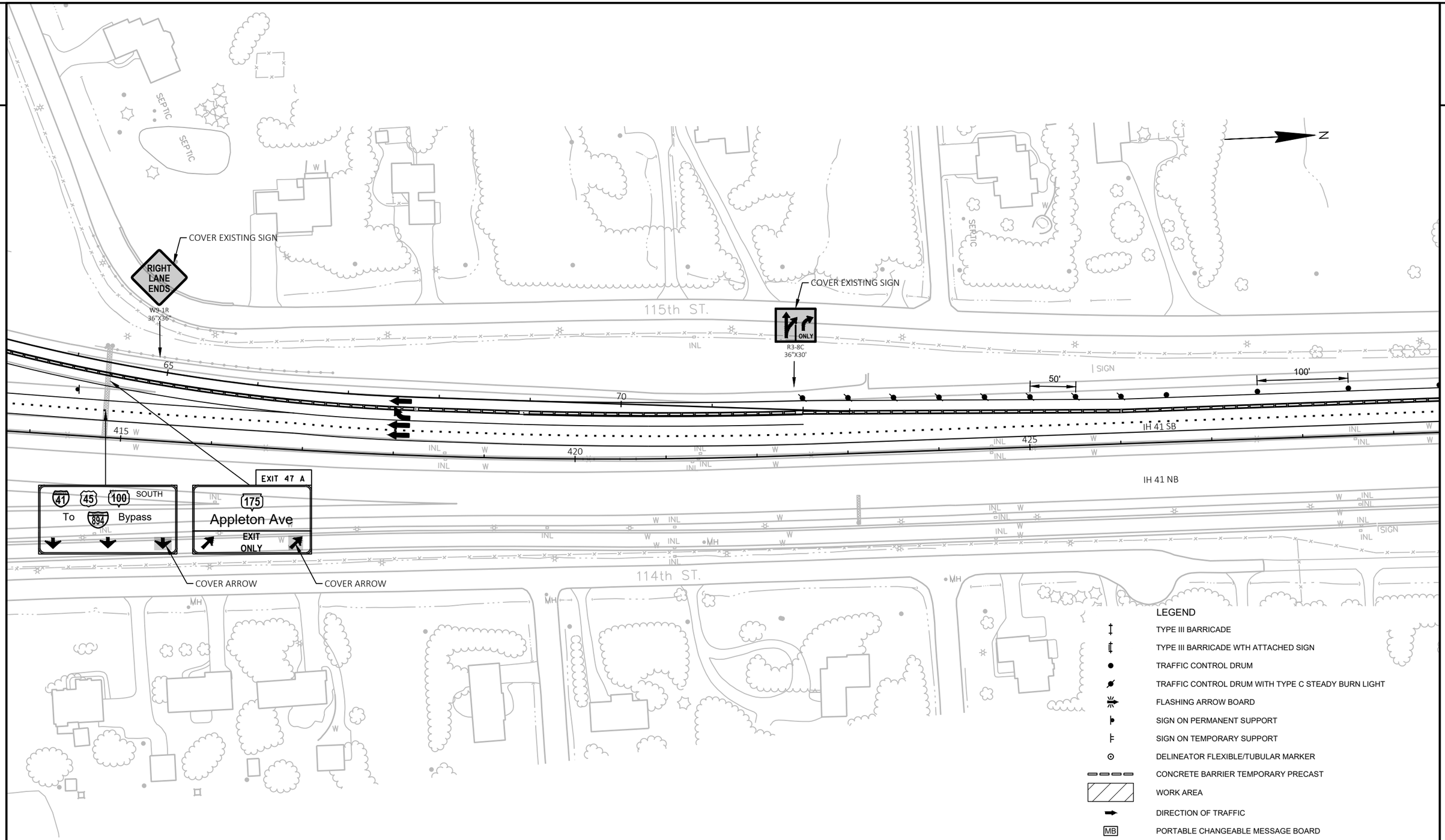
PRE_18

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S1-DETAILS.DWG
LAYOUT NAME - Stage 1 Crossover (2)

PLOT DATE : 11/7/2019 5:03 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



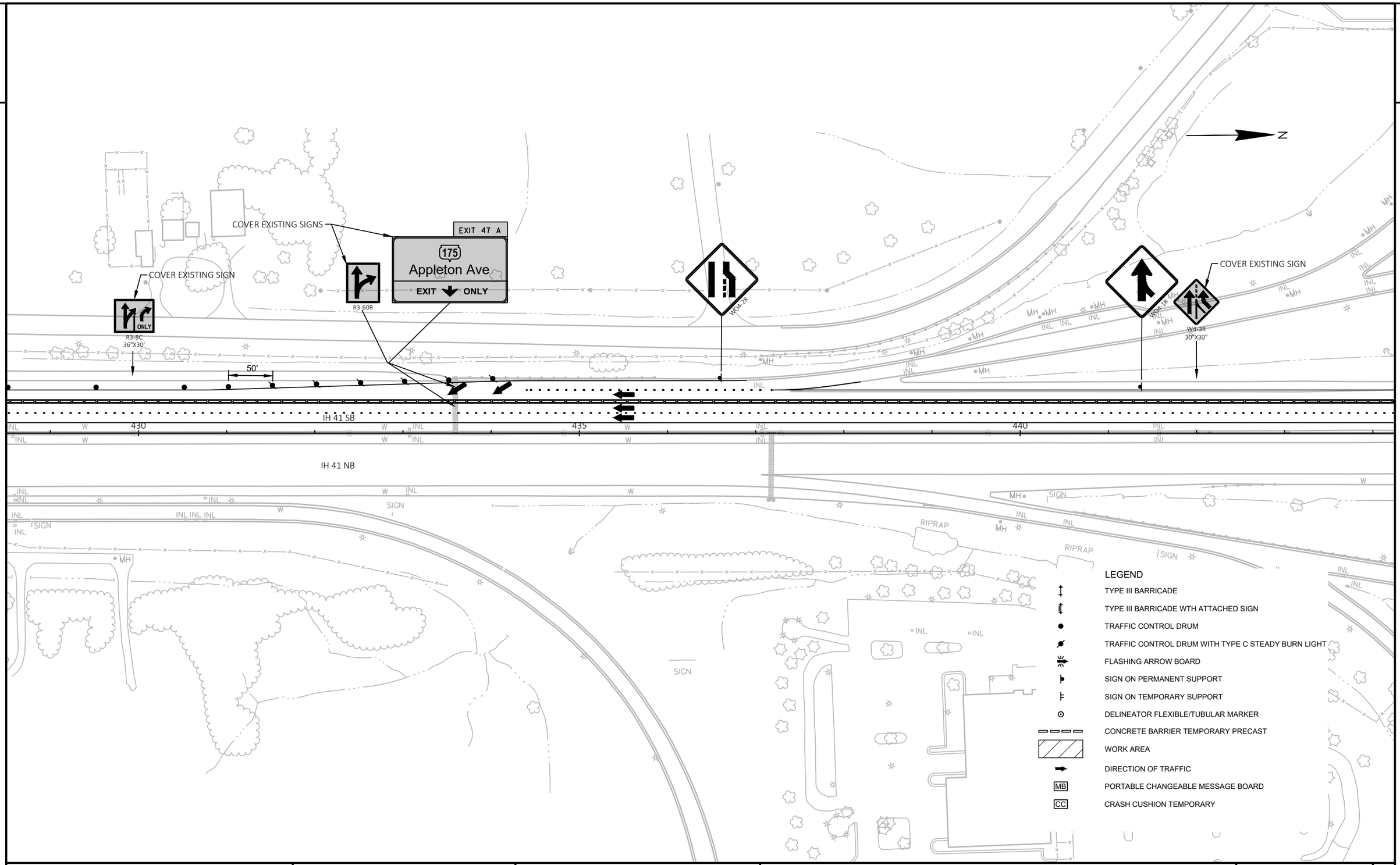
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CC — CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET E

PRE_19

2



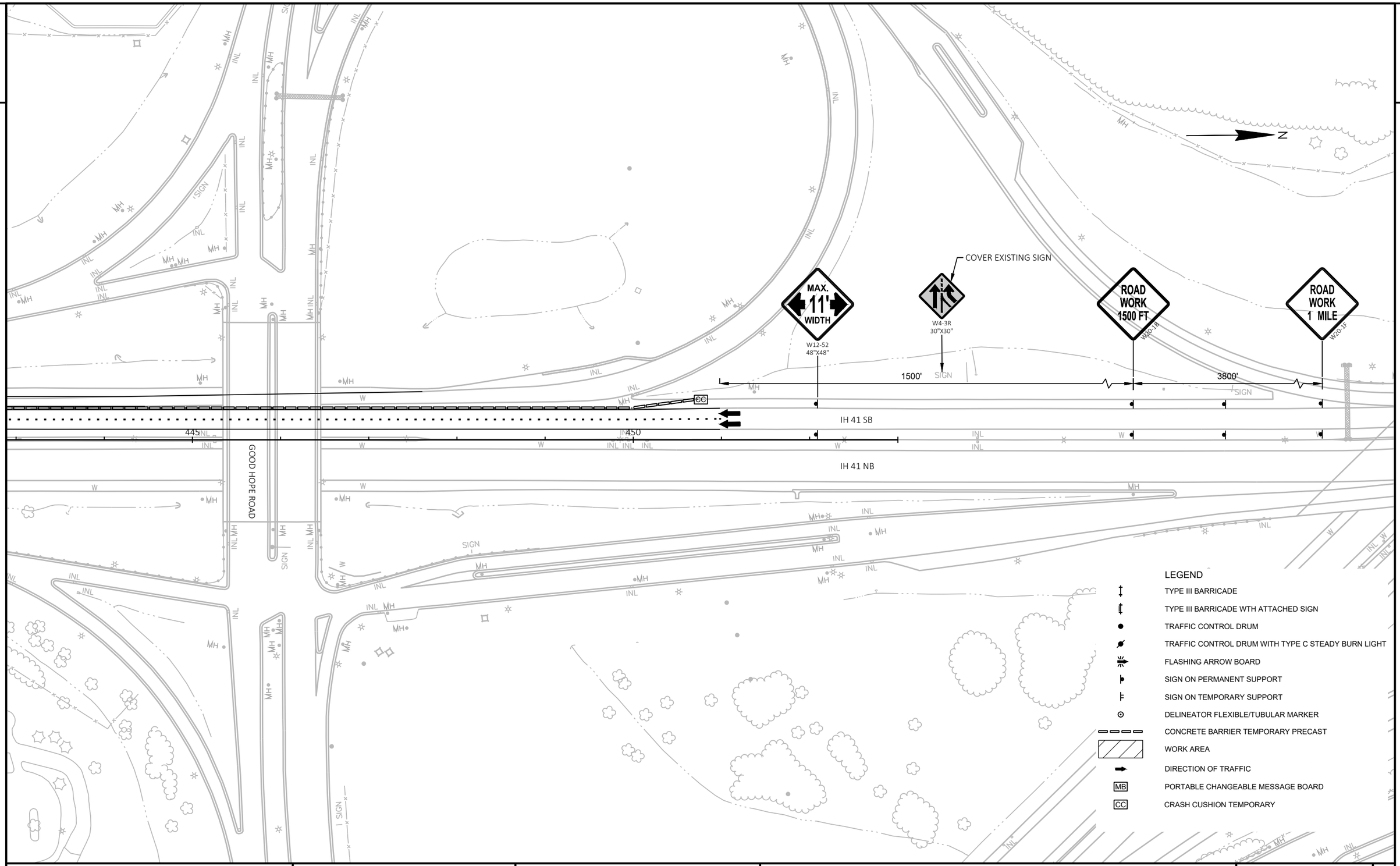
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET E

PRE_20

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S1-DETAILS.DWG
LAYOUT NAME - Stage 1 Crossover (4)

PLOT DATE : 11/7/2019 5:04 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET E

PRE_21

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S1-DETAILS.DWG
LAYOUT NAME - Stage 1 Crossover (5)

PLOT DATE : 11/7/2019 5:04 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

APPLETON AVE.

STH 175

STH 175 SB

STH 175 NB

INL

SIGN

POOL

MH

N

50'

50

50

100'

55

60

35

COVER EXISTING SIGN

W4-1L
36"X36"

WO4-3L
48"X48"

WO4-3R
48"X48"

COVER EXISTING SIGN

W4-2R
36"X36"

R11-2L
48" X 30"

LANE CLOSED

TYPE III BARRICADE

175
Appleton Ave
LEFT LANE

COVER WITH CLOSED
G20-6D

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CC — CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET E

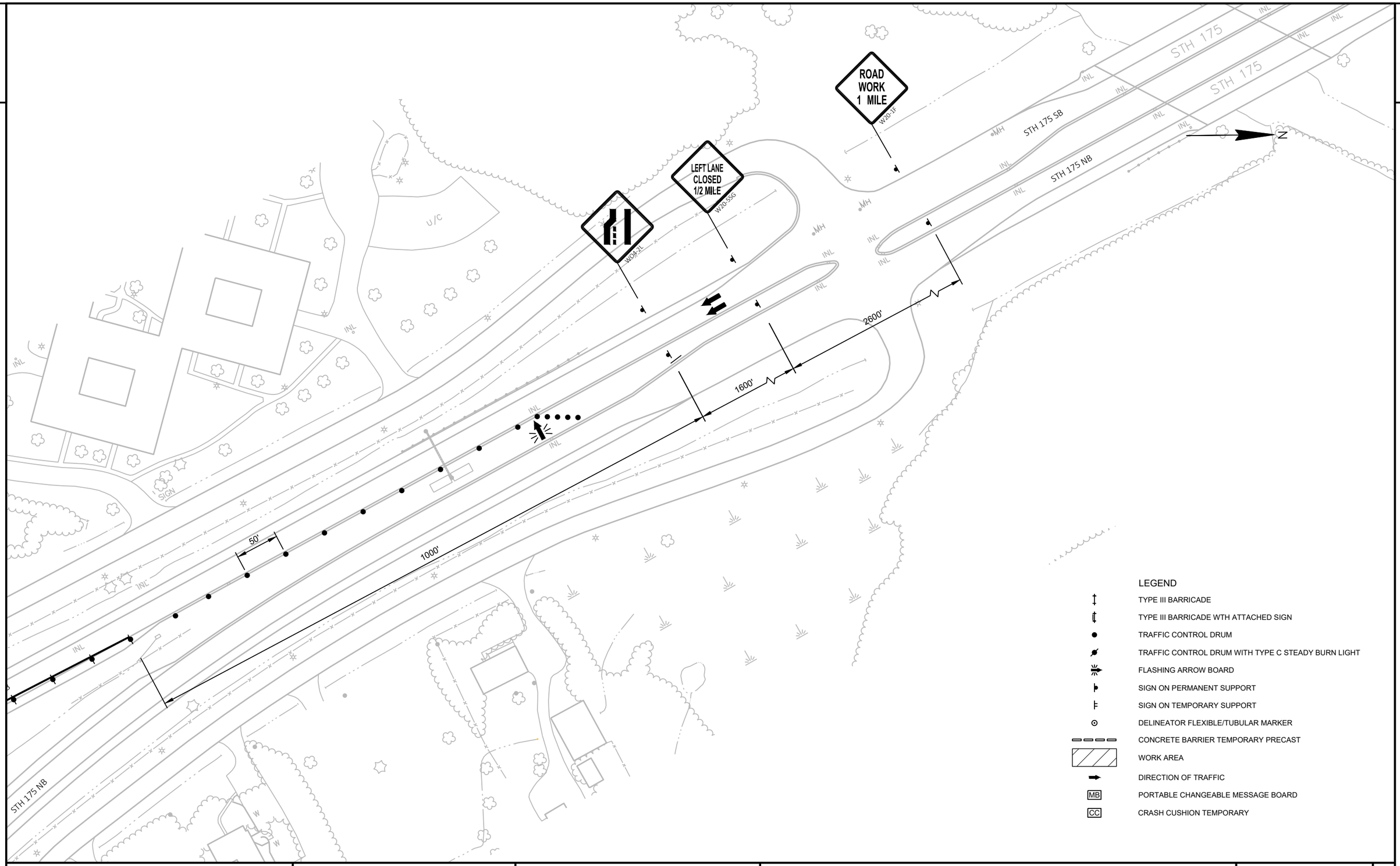
PRE_22

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S1-DETAILS.DWG
LAYOUT NAME - STH 175

PLOT DATE : 11/7/2019 5:04 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

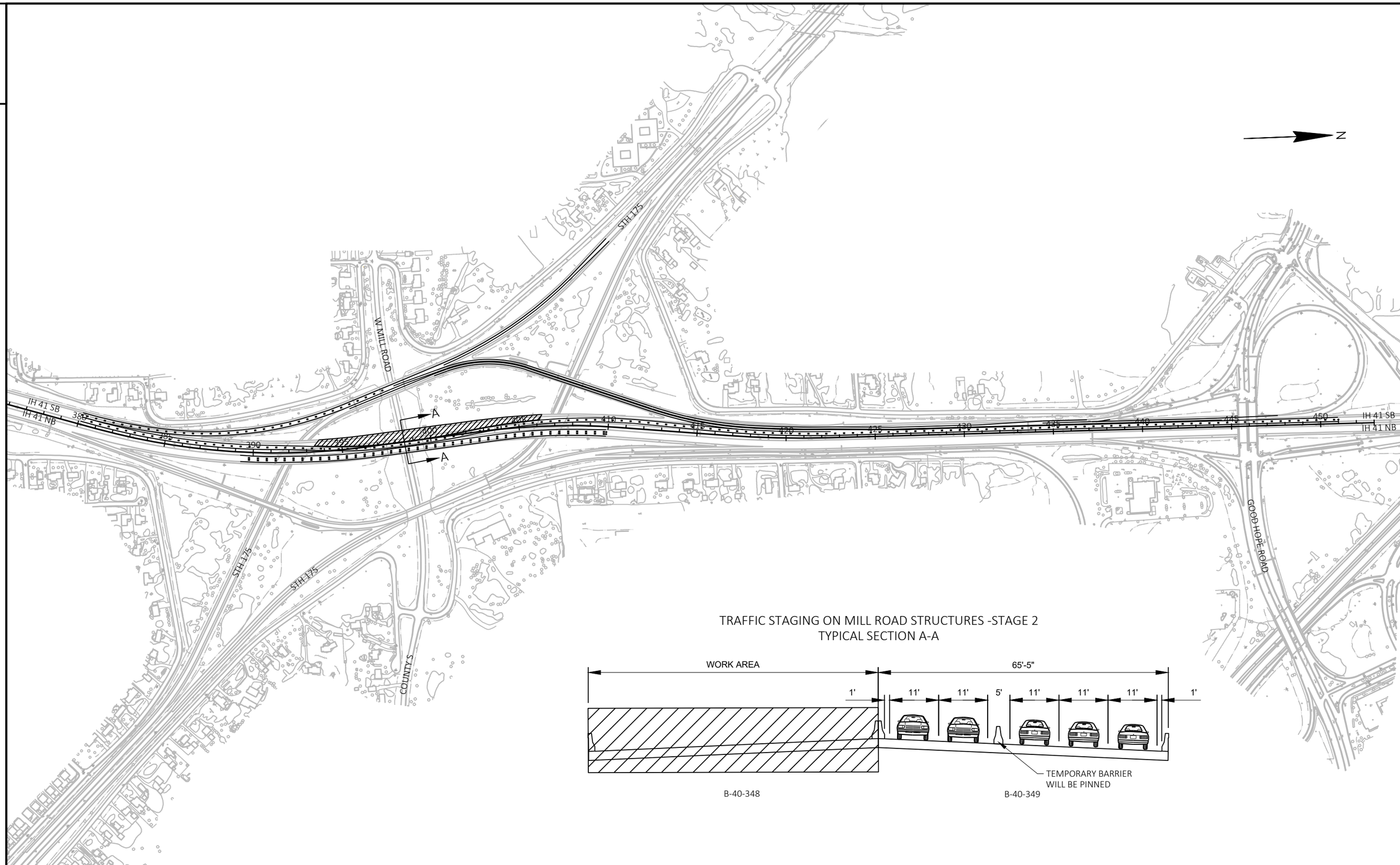
2



PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 1	SHEET E

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S1-DETAILS.DWG
LAYOUT NAME - STH 175 (2)
PLOT DATE : 11/7/2019 5:05 PM
PLOT BY : SCHUMACHER, JAMES D
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

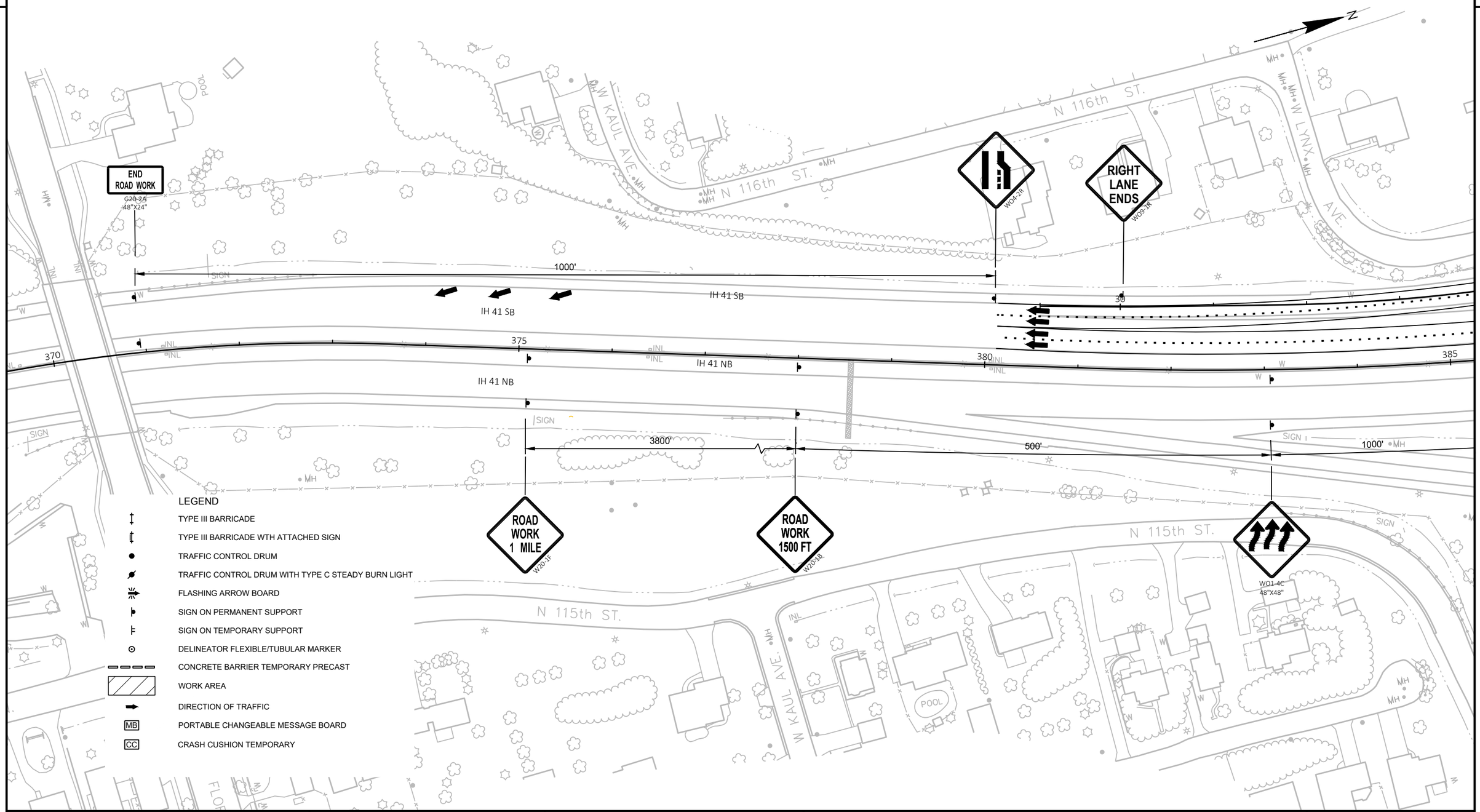
PRE_23



PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL OVERVIEW - STAGE 2	SHEET PRE_24	E

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2.DWG
LAYOUT NAME - Stage 2 Crossover
PLOT DATE : 11/27/2019 9:09 AM
PLOT BY : SCHUMACHER, JAMES D
PLOT NAME :
PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 42

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CC — CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET E

PRE_25

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover

PLOT DATE : 11/7/2019 5:06 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

SIGNS TO BE COVERED DURING CONSTRUCTION

① LEFT LANE SIGNAL R10-65L 24"X30" / RIGHT LANE SIGNAL R10-65R 24"X30"

② W4-1R 36"X36"

③ W4-2L 36"X36"

④ LEFT LANE SIGNAL R10-65L 24"X30" / STOP HERE ON RED R10-6 24"X36"

⑤ RIGHT LANE SIGNAL R10-65R 24"X30" / STOP HERE ON RED R10-6 24"X36"

COVER EXISTING SIGNALS AND SIGNS (SEE TABLE ABOVE)

WO4-3R 48"X48"

175 Appleton Ave

COVER ARROW

COVER WITH M6-2 21"X21"

THIS LANE ENDS W9-62 48"X60"

N

CONNECT CONCRETE BARRIER TEMPORARY PRECAST TO NEW CONCRETE MEDIAN BARRIER

350' BUFFER ZONE

WO1-6 48"X24"

R2400.00'

R3500.00'

IH 41 SB

IH 41 NB

USH 45/STH 100

STH 175

1000'

385

390

395

50'

35

40

45

MAX. 11' WIDTH W12-52 48"X48"

WO1-6 48"X24"

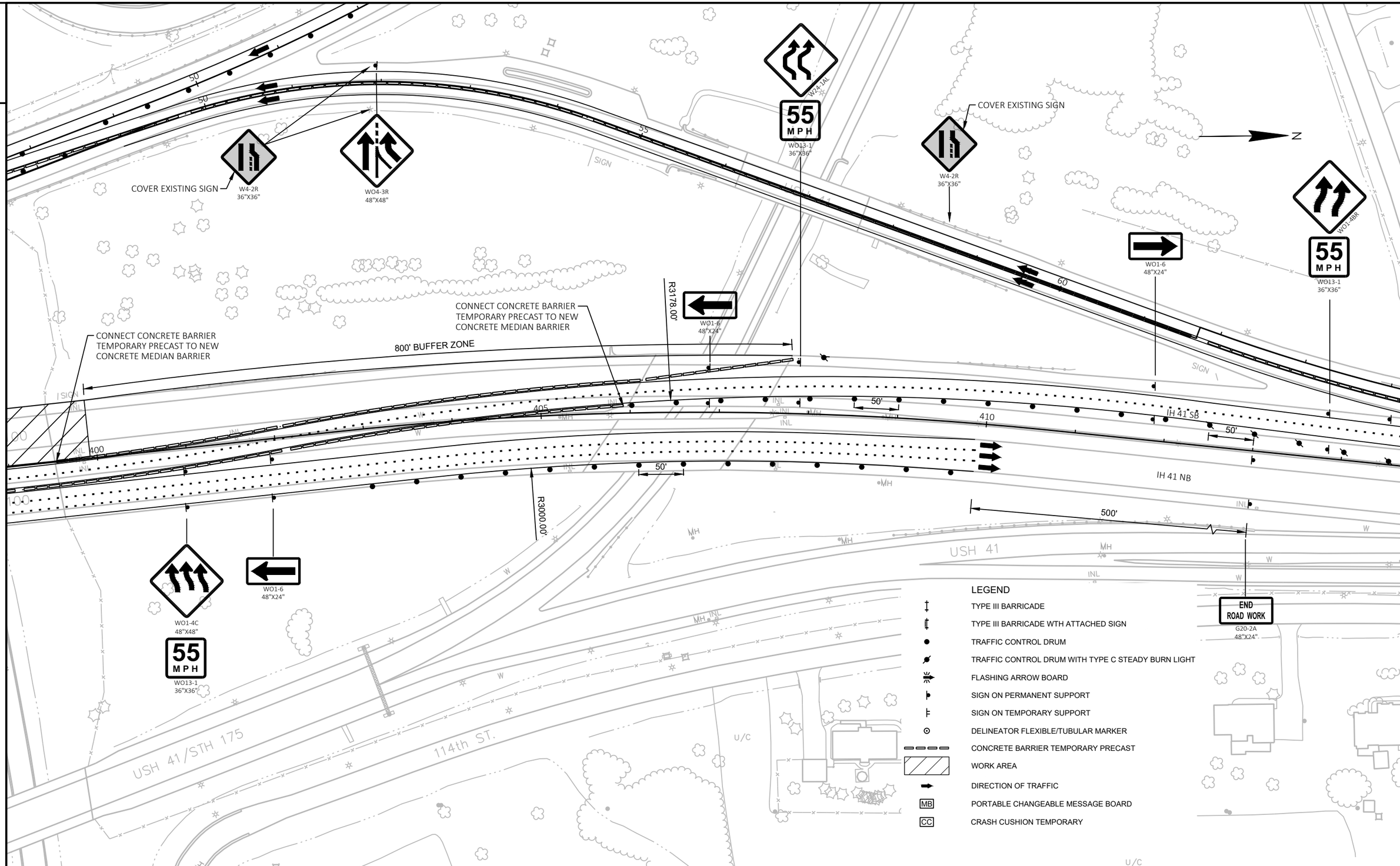
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- CC CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET PRE_26 E

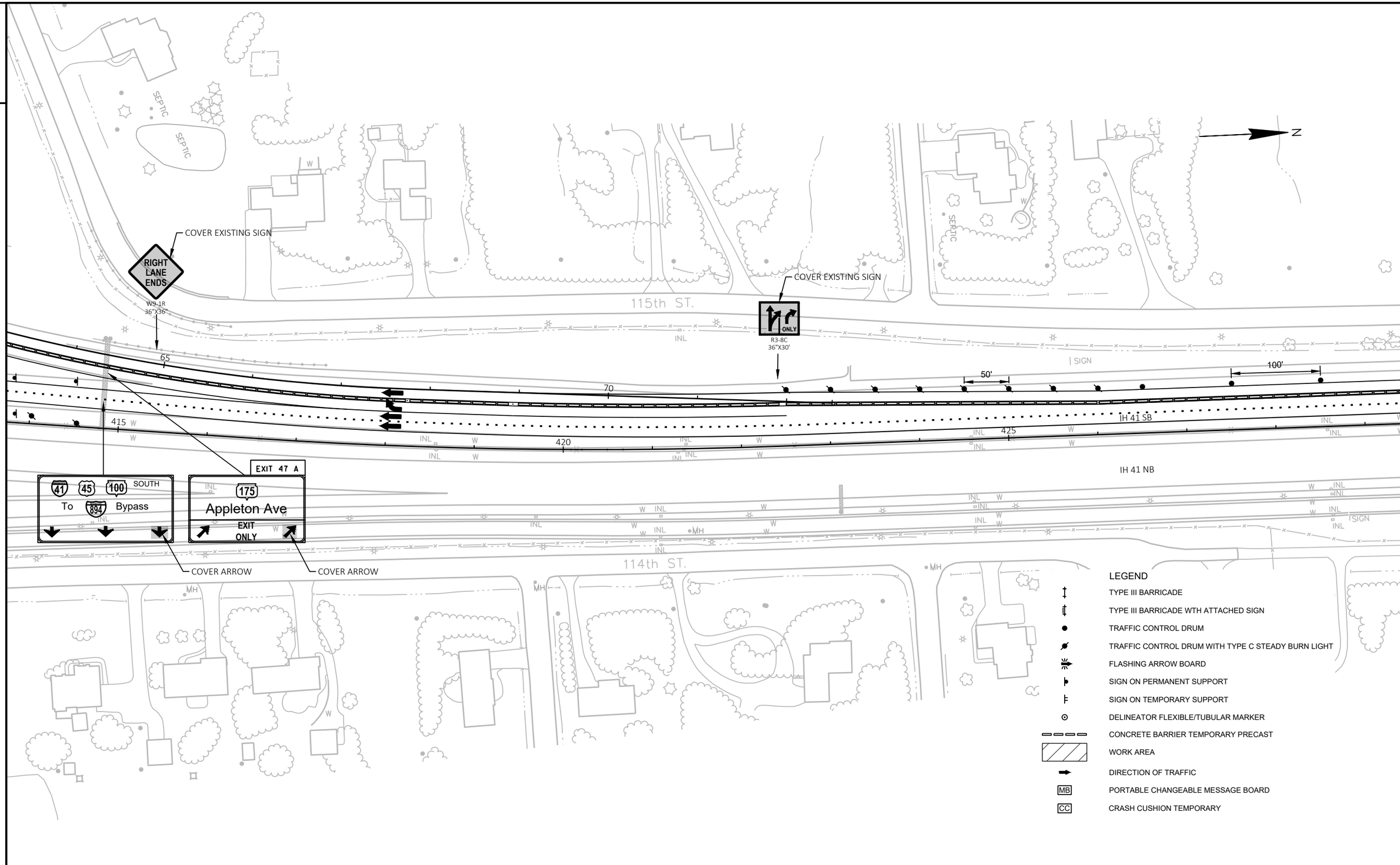
FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover (1)

PLOT DATE : 11/7/2019 5:06 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT



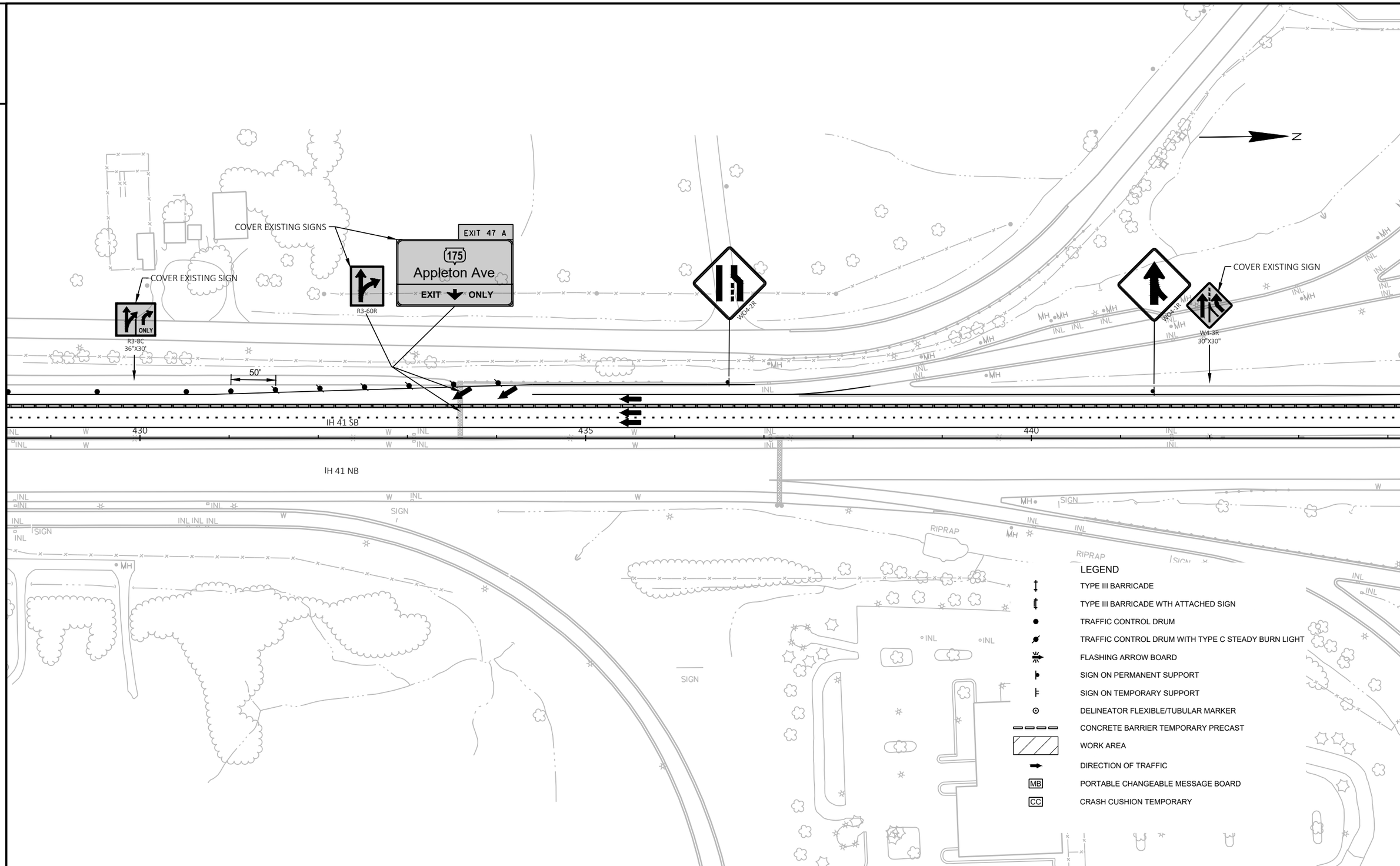
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET PRE_27	E

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover (2)
PLOT DATE : 11/7/2019 5:06 PM
PLOT BY : SCHUMACHER, JAMES D
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET PRE_28	E

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover (3)
PLOT DATE : 11/7/2019 5:06 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET PRE_29	E

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover (4)
PLOT DATE : 11/7/2019 5:07 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

N

MAX. 11' WIDTH
W12-52
48"X48"

COVER EXISTING SIGN
W4-3R
30"X30"

ROAD WORK 1500 FT
W20-1R

ROAD WORK 1 MILE
W20-1F

1500'

3800'

SIGN

CC

IH 41 SB

IH 41 NB

445

450

GOOD HOPE ROAD

SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CC — CRASH CUSHION TEMPORARY

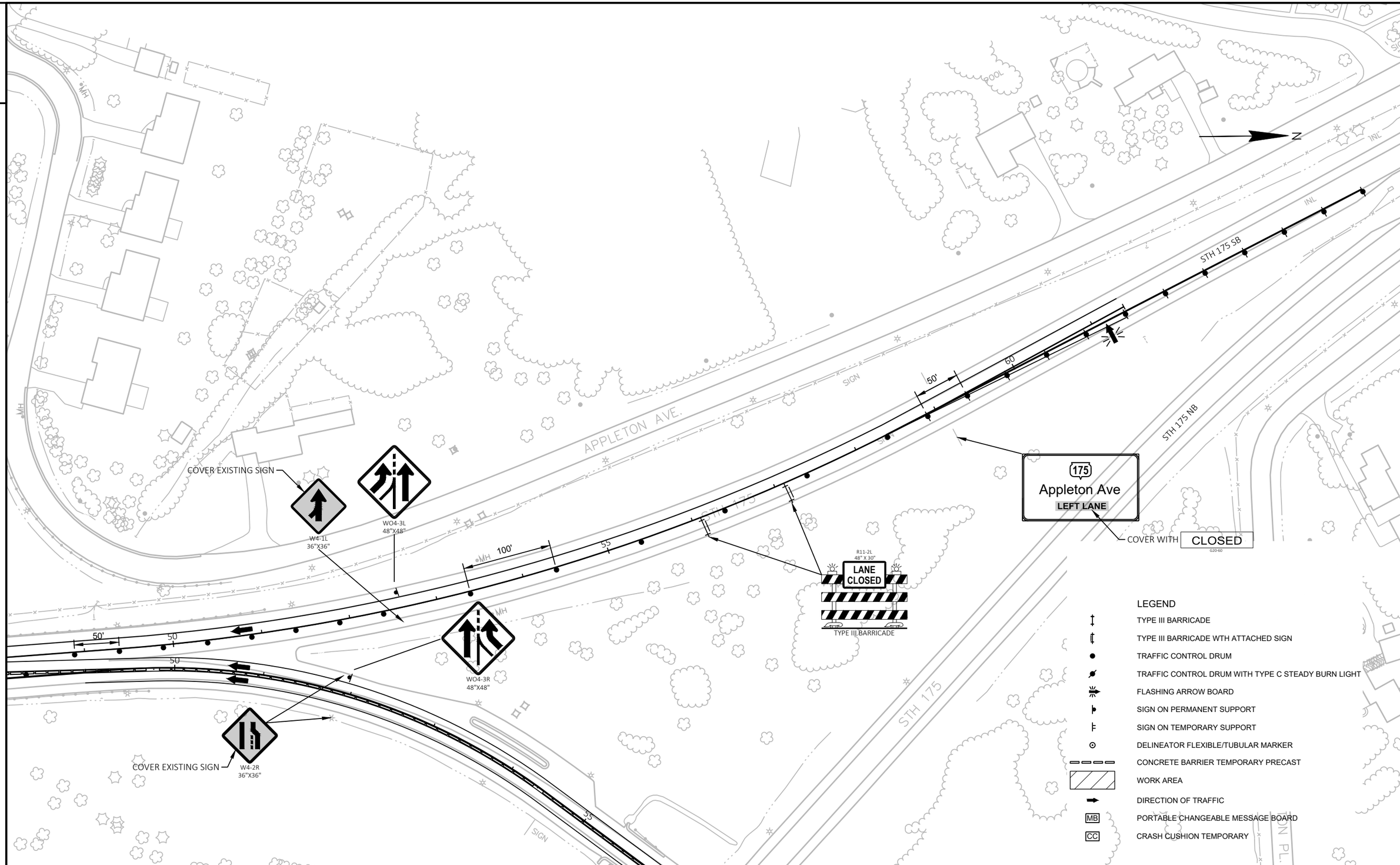
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET E

PRE_30

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover (5)

PLOT DATE : 11/7/2019 5:07 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

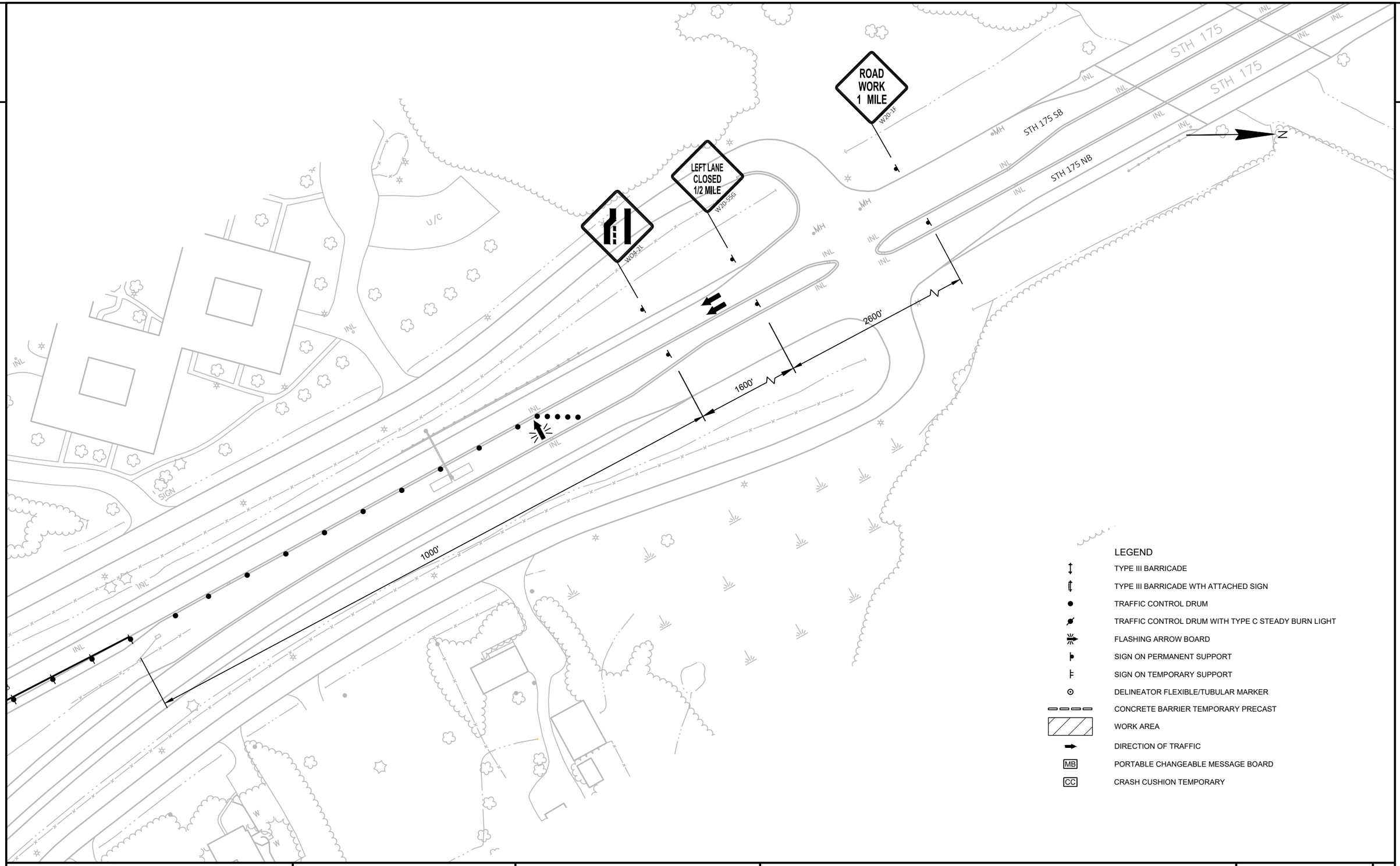
WISDOT/CADDS SHEET 42



PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET PRE_31	E

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - STH 175
PLOT DATE : 11/7/2019 5:07 PM
PLOT BY : SCHUMACHER, JAMES D
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CC — CRASH CUSHION TEMPORARY

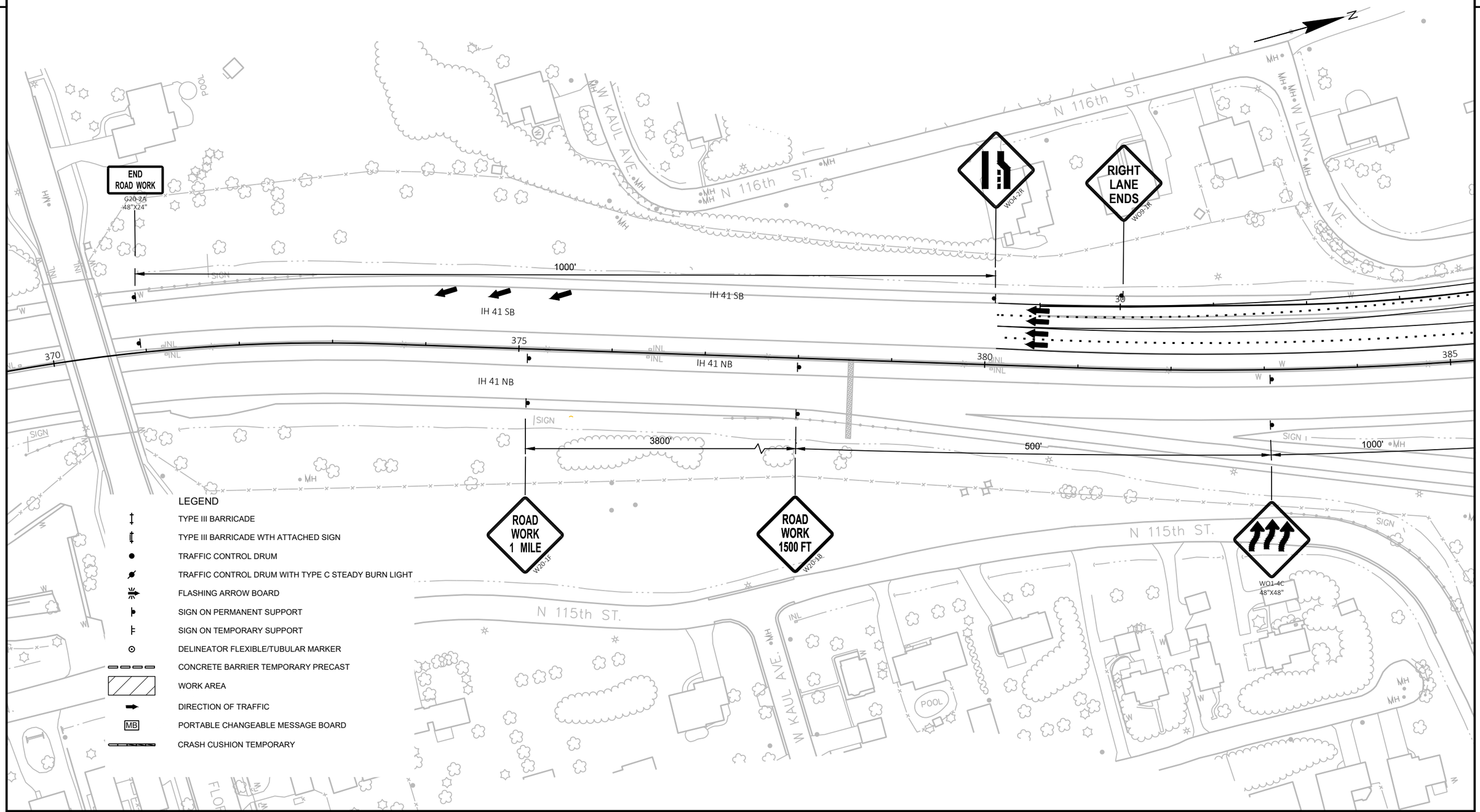
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET E

PRE_32

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - STH 175 (2)

PLOT DATE : 11/7/2019 5:07 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET E

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover

PLOT DATE : 11/6/2019 2:02 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_33

2

SIGNS TO BE COVERED DURING CONSTRUCTION

COVER EXISTING SIGNALS AND SIGNS (SEE TABLE ABOVE)

WO4-3R 48"X48"

CONNECT CONCRETE BARRIER TEMPORARY PRECAST TO NEW CONCRETE MEDIAN BARRIER

350' BUFFER ZONE

R2400.00'

WO1-6 48"X24"

R3500.00'

IH 41 SB

IH 41 NB

USH 45/STH 100

STH 175

1000'

MAX. 11' WIDTH

W12-52 48"X48"

WO1-6 48"X24"

LEGEND

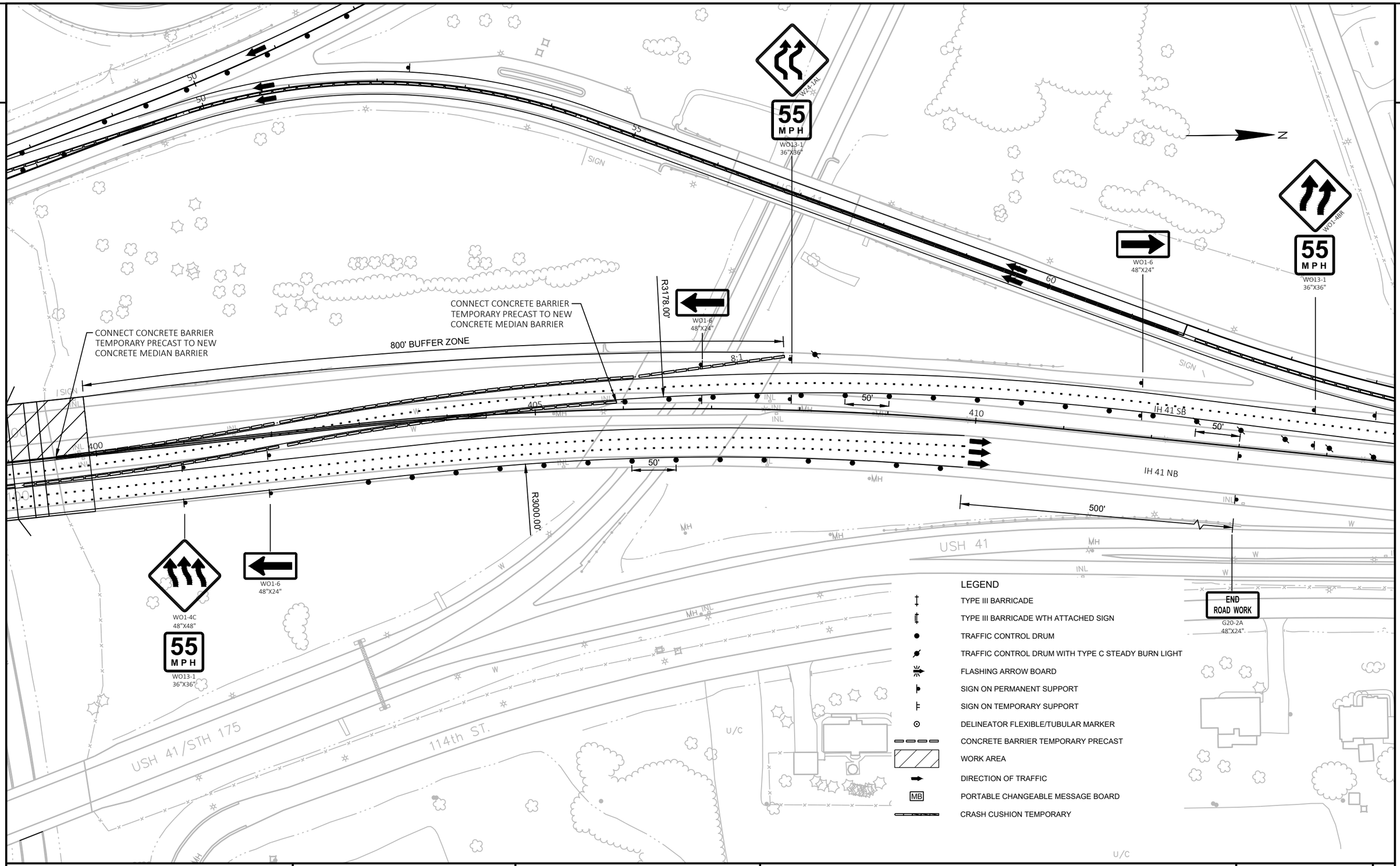
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET PRE_34 E

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover (1)

PLOT DATE : 11/6/2019 2:02 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET E

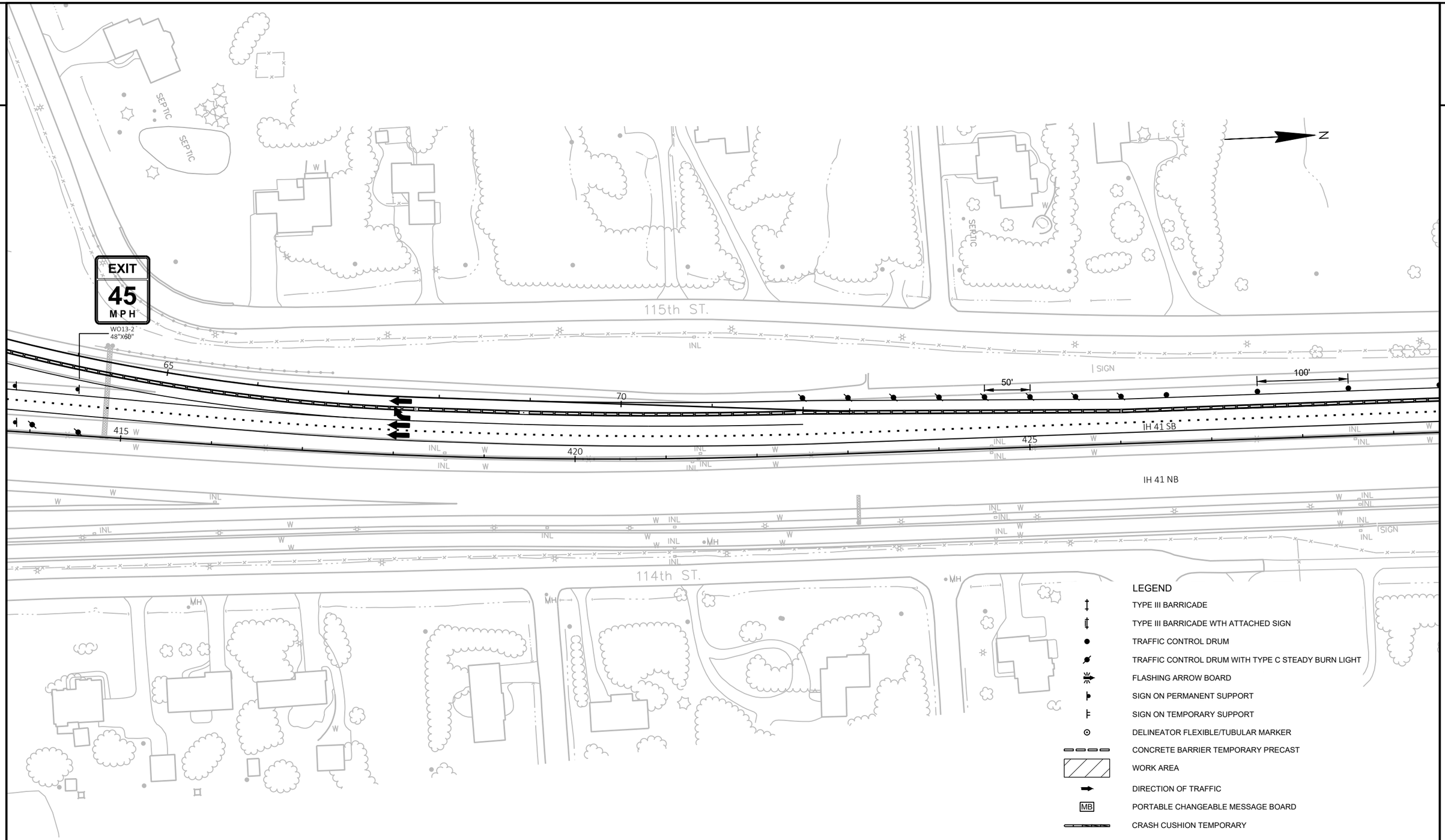
PRE_35

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover (2)

PLOT DATE : 11/6/2019 2:02 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



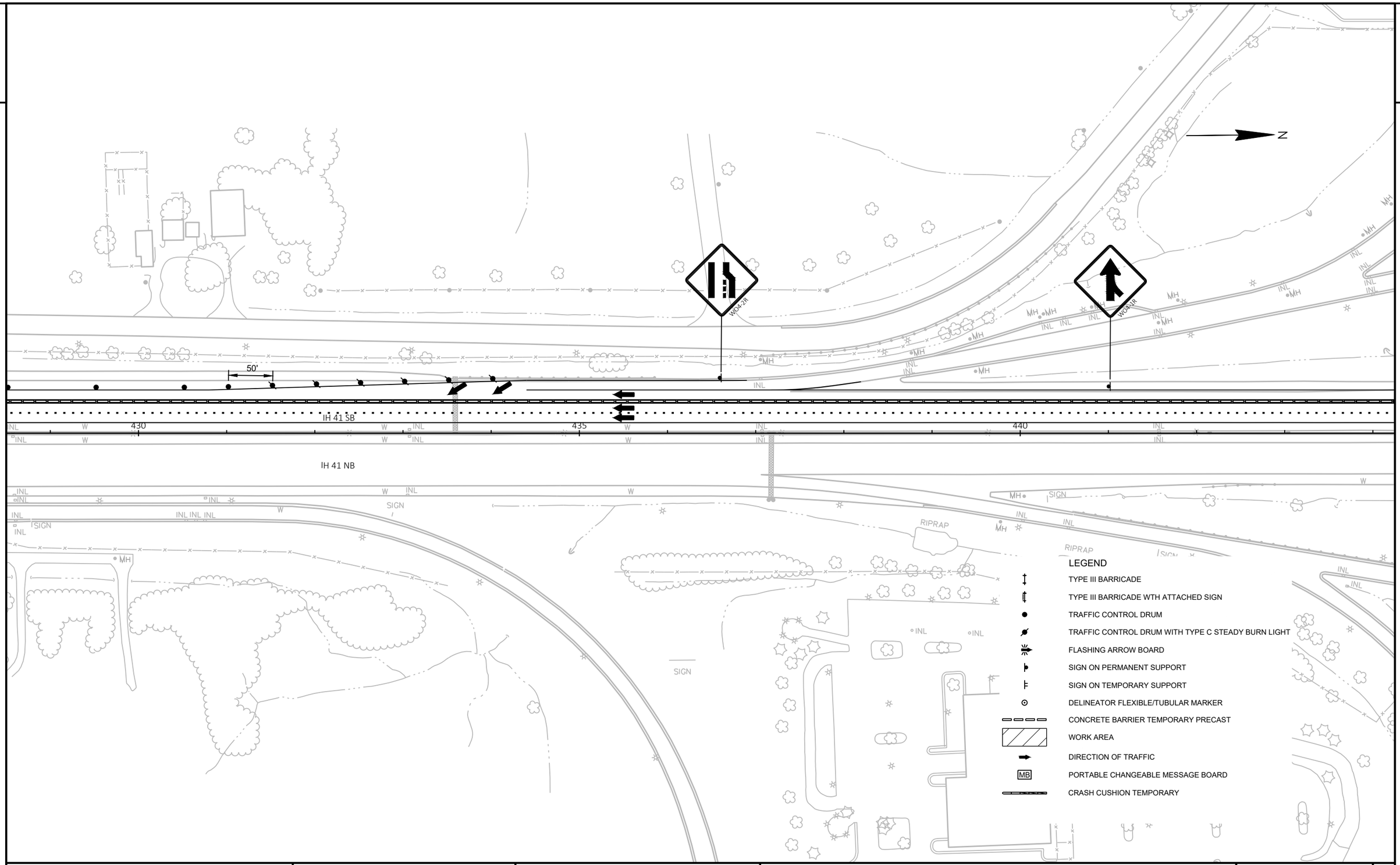
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET E

PRE_36

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover (3)

PLOT DATE : 11/6/2019 2:02 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET E

PRE_37

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover (4)

PLOT DATE : 11/6/2019 2:03 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

MAX. 11' WIDTH

W12-52
48"X48"

ROAD WORK 1500 FT

W20-1R

ROAD WORK 1 MILE

W20-1F

1500'

3800'

SIGN

8:1

445

450

IH 41 SB

IH 41 NB

GOOD HOPE ROAD

N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET E

PRE_38

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - Stage 2 Crossover (5)

PLOT DATE : 11/6/2019 2:03 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

APPLETON AVE.

STH 175

STH 175 SB

STH 175 NB

INL

SIGN

POOL

MH

N

WO4-3L
48"X48"

WO4-3R
48"X48"

50'

100'

55

50

R11-2L
48" X 30"

LANE
CLOSED

TYPE III BARRICADE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CRASH CUSHION TEMPORARY

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET E

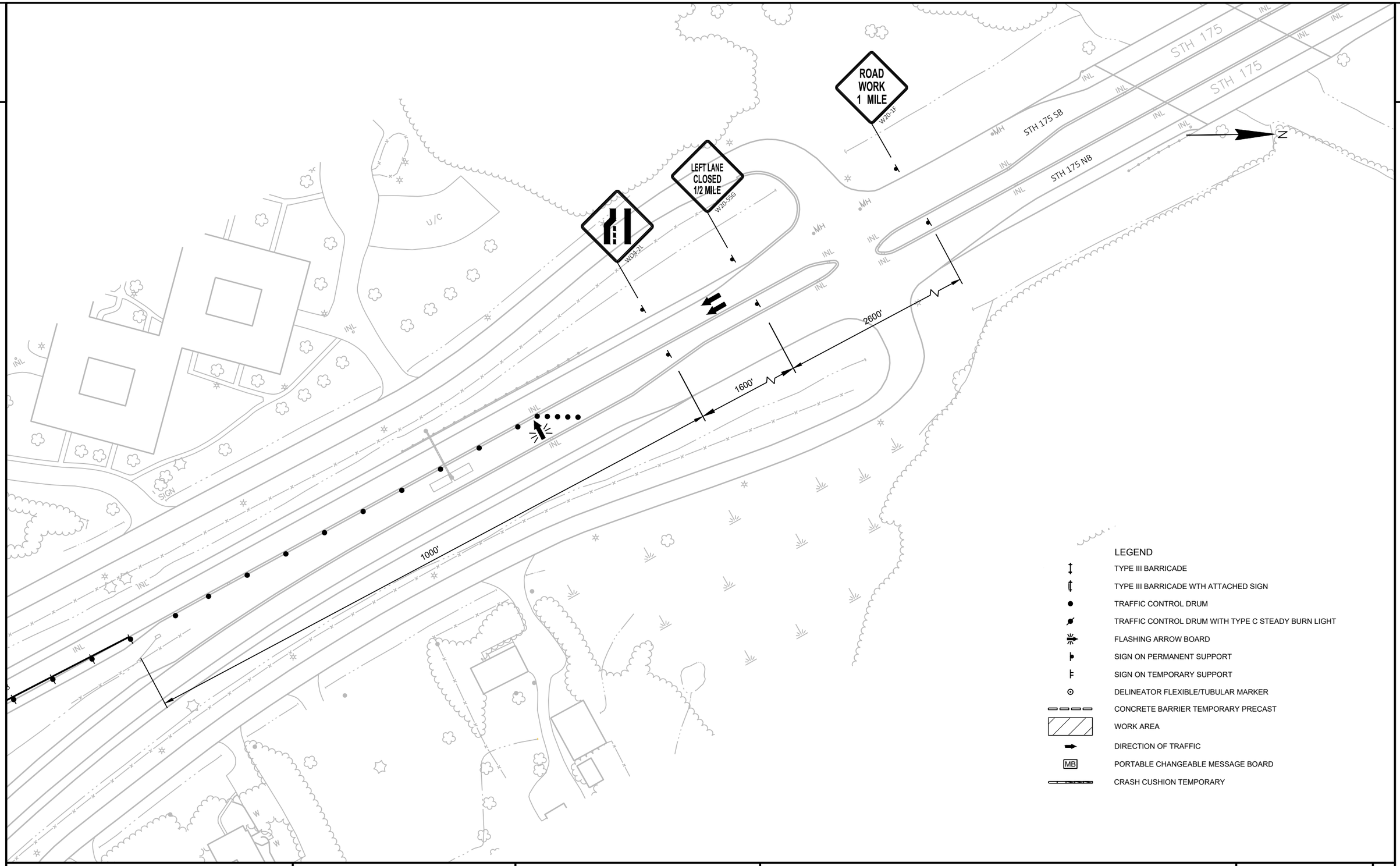
PRE_39

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - STH 175

PLOT DATE : 11/6/2019 2:03 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH 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
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- CRASH CUSHION TEMPORARY

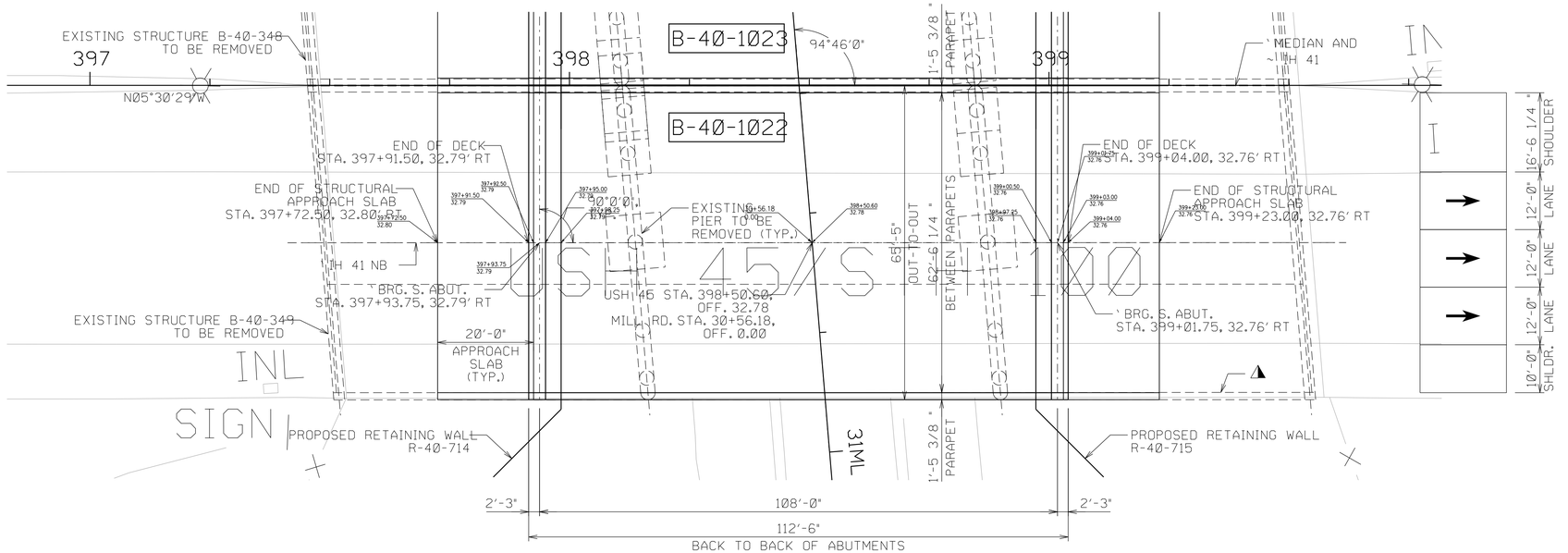
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	TRAFFIC CONTROL - STAGE 2	SHEET E

PRE_40

FILE NAME : N:\PDS\C3D\11002101\SHEETSPLAN\2018\026001-S2-DETAILS.DWG
LAYOUT NAME - STH 175 (2)

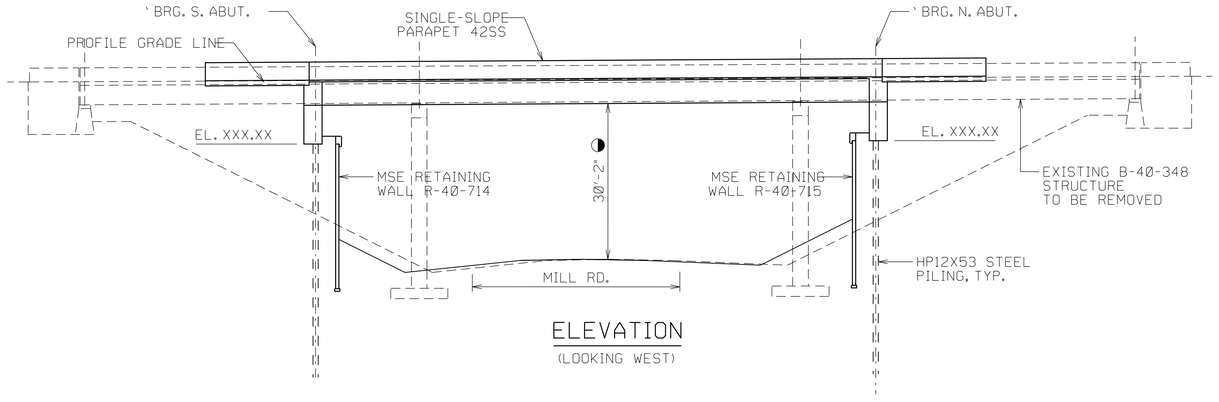
PLOT DATE : 11/6/2019 2:03 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:100 FT

STATE PROJECT NUMBER
1100-21-71



PLAN

(SINGLE-SPAN 54W" PRESTRESSED CONCRETE I-GIRDER)



ELEVATION

(LOOKING WEST)

LIST OF DRAWINGS

1. GENERAL PLAN AND ELEVATION
2. TYPICAL SECTION, GENERAL NOTES
3. QUANTITIES

LEGEND

- TRAFFIC DIRECTION
- LOCATION PER EXISTING PLANS AND MIN. CLEARANCE TAKEN FROM HSI SYSTEM 9-29-2016
- THE EXISTING STRUCTURE B-40-114 IS TO BE REMOVED IN ITS ENTIRETY. B-40-348 IS A 3-SPAN PRESTRESSED CONCRETE I-GIRDER STRUCTURE. THE EXISTING STRUCTURE PLANS ARE AVAILABLE FOR REVIEW THROUGH THE WISDOT STRUCTURES WEBSITE.
- POINT OF MINIMUM VERTICAL CLEARANCE
- ITEMS INCLUDED WITH R-40-714 AND R-40-715
- ITEMS INCLUDED WITH B-40-1023

TRAFFIC DATA

IH 41 SB

EXISITNG A.D.T. = 55,250 (2014)
FUTURE A.D.T. = 65,600 (2040)
R.D.S. = 60 M.P.H.

MILL RD

EXISTING A.D.T. = 2,500 (2013)
FUTURE A.D.T. = 2,850 (2040)
R.D.S. = 40 M.P.H.

DESIGN DATA

LIVE LOAD

DESIGN LOADING: HL93
INVENTORY RATING FACTOR: RF = X.XX
OPERATING RATING FACTOR: RF = X.XX
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) = XXX KIPS

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES

CONCRETE MASONRY:
SUPERSTRUCTURE..... f'c = 4,000 psi
SUBSTRUCTURE..... f'c = 4,000 psi
54W-INCH PRESTRESSED GIRDERS..... f'c = 8,000 psi
STEEL PILING..... fy = 50,000 psi
BAR STEEL REINFORCEMENT..... fy = 60,000 psi
PRESTRESSED STRANDS..... ULTIMATE TENSILE STRENGTH 270,000 psi

FOUNDATION DATA

ABUTMENTS SHALL BE SUPPORTED ON HP12X53 STEEL PILING DRIVEN TO A REQUIRED DRIVING RESISTANCE OF XXX TONS PER PILE AS DETERMINED BY THE PDA/CAPWAP ACCEPTANCE METHOD.

THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A RESISTANCE FACROT OF 0.65 USING THE PDA/CAPWAP ACCEPTANCE METHOD TO DETERMINE DRIVEN PILE CAPACITY.

ESTIMATED PILE LENGTHS:
NORTH ABUTMENT: XX FEET
SOUTH ABUMENT: XX FEET

STRUCTURES DESIGN CONTACTS

BRIDGE OFFICE:
X X (XXX) XXX-XXXX
CONSULTANT:
PAT CASHIN (414) 359-2300

PRELIMINARY PLANS IN PROGRESS

NO.	DATE	REVISION	BY

ORIGINAL PLANS PREPARED BY

HNTB
11414 W. PARK PLACE
MILWAUKEE, WI 53224
(414) 359-2300

state of wisconsin
department of transportation

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-40-1022

IH 41 nB OVER MILL ROAD

COUNTY	CITY
MILWAUKEE	MILWAUKEE

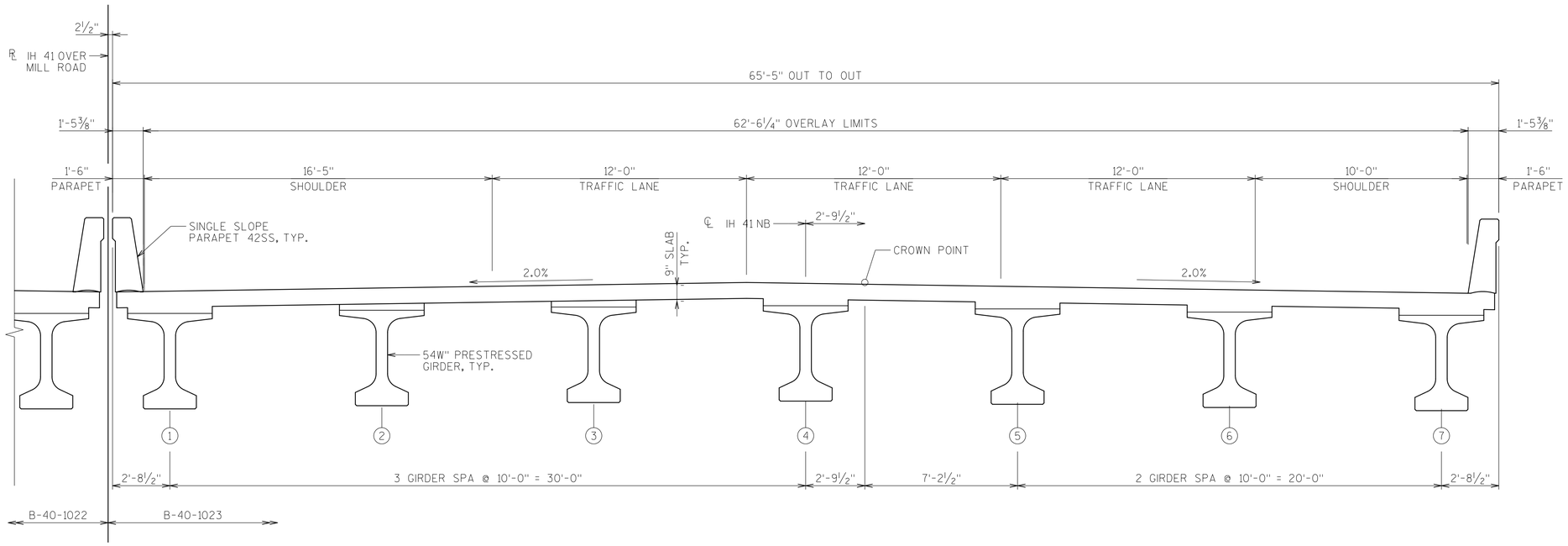
DESIGN SPEC. rehabilitation n/a

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
		RAB	

GENERAL PLAN AND ELEVATION

SHEET 1 OF 3

STATE PROJECT NUMBER
1100-21-71



TYPICAL SECTION
(LOOKING NORTH)

GENERAL NOTES

DESIGN IS IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIICATIONS 8TH EDITION, 2018, UNLESS OTHERWISE NOTED.

DRAWINGS SHALL NOT BE SCALED.

ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED. ALL STATIONS AND ELEVATIONS ARE IN FEET.

NAME PLATE SHALL BE CONSIDERED INCIDENTAL TO BID ITEM "HPC MASONRY STRUCTURES". REFER TO S.D.D. "NAME PLATE (STRUCTURES) FOR NAME PLATE DETAILS.

RODENT SHIELDS SHALL BE CONSIDERED INCIDENTAL TO BID ITEM "PIPE UNDERDRAIN UNPERFORATED 6-INCH". REFER TO S.D.D. "REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN" FOR DETAILS.

EXISTING BRIDGE B-40-349 WILL BE REMOVED.

THE CONTRACTOR MUST COORDINATE THE REMOVAL OF EXISTING STRUCTURE B-40-349 AND CONSTRUCTION OF THE BRIDGE B-40-1022 WITH RETAINING WALLS R-40-714 AND R-40-715.

THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO TYPE AND LOCATION OF THE UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE.

BEVEL EXPOSED EDGES OF CONCRETE ¾", UNLESS NOTED OTHERWISE.

BAR STEEL REINFORCEMENT SHALL HAVE 2" CLEAR COVER, UNLESS SHOWN OTHERWISE.

ALL REINFORCING BARS ARE ENGLISH. THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE. BAR DIMENSIONS ARE OUT-TO-OUT OF BAR.

APPLY PROTECTIVE SURFACE TREATMENT TO THE TOP OF DECK SLAB, TOPS OF THE STRUCTURAL APPROACH SLABS, TOPS AND INSIDE FACES OF PARAPETS ALONG DECK AND STRUCTURAL APPROACH SLABS, AND TO THE PAVING NOTCH SURFACES BEFORE POURING THE STRUCTURAL APPROACH SLABS.

THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE PRESTRESSED GIRDER DETAILS SHEET.

THE CONCRETE QUANTITY FOR THE ABUTMENTS SHALL BE PAID FOR UNDER BID ITEM "CONCRETE MASONRY BRIDGES".

THE CONCRETE QUANTITY FOR THE DECK SLAB, HAUNCHES, AND PARAPETS SHALL BE PAID FOR UNDER BID ITEM "HPC MASONRY STRUCTURES".

THE CONCRETE QUANTITY FOR THE STRUCTURAL APPROACH SLAB FOOTINGS SHALL BE PAID FOR UNDER BID ITEM "CONCRETE MASONRY BRIDGES". THE REMAINING CONCRETE QUANTITY FOR THE STRUCTURAL APPROACH SLABS, INCLUDING PARAPETS, SHALL BE PAID FOR UNDER BID ITEM "HPC MASONRY STRUCTURES".

8

PRELIMINARY PLANS IN PROGRESS

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

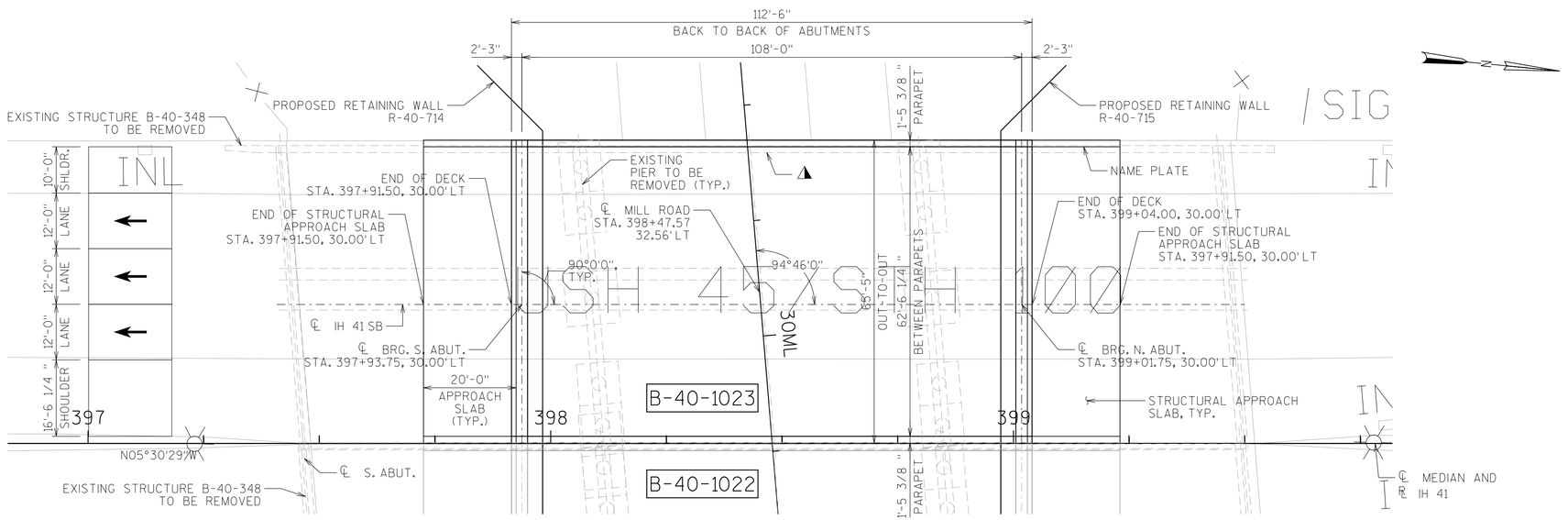
STRUCTURE B-40-1022

DRAWN BY	RAB	PLANS CK'D.	---

TYPICAL SECTION, GENERAL NOTES

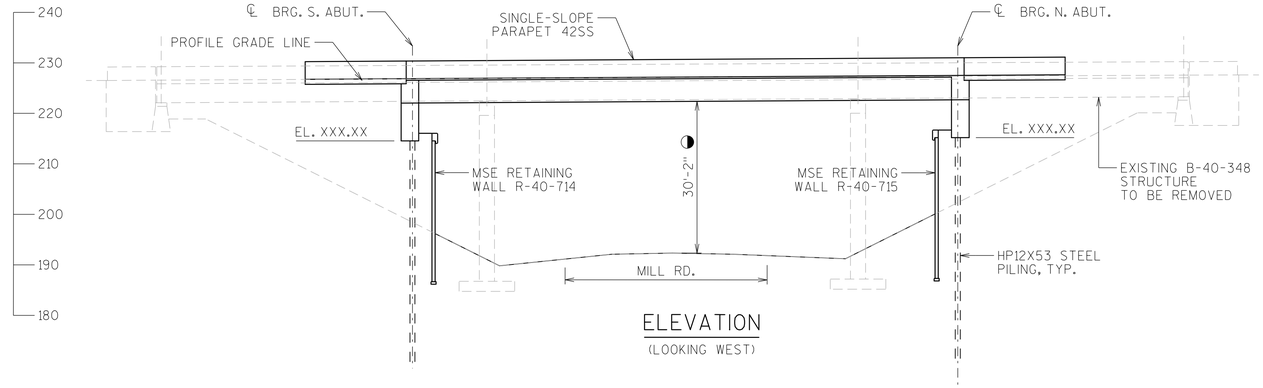
SHEET 2 OF 3

STATE PROJECT NUMBER
1100-21-71



PLAN

(SINGLE-SPAN 54W" PRESTRESSED CONCRETE I-GIRDER)
STATIONS GIVEN ALONG PGL IS 30.00'LT OFFSET FROM ℄ IH 41



ELEVATION

(LOOKING WEST)

LIST OF DRAWINGS

1. GENERAL PLAN AND ELEVATION
2. TYPICAL SECTION, GENERAL NOTES
3. QUANTITIES

LEGEND

- TRAFFIC DIRECTION
- LOCATION PER EXISTING PLANS AND MIN. CLEARANCE TAKEN FROM HSI SYSTEM 9-29-2016
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- POINT OF MINIMUM VERTICAL CLEARANCE
- ITEMS INCLUDED WITH R-40-714 AND R-40-715
- ITEMS INCLUDED WITH B-40-1023

TRAFFIC DATA

IH 41 SB

EXISITNG A.D.T. = 55,250 (2014)
FUTURE A.D.T. = 65,600 (2040)
R.D.S. = 60 M.P.H.

MILL RD

EXISTING A.D.T. = 2,500 (2013)
FUTURE A.D.T. = 2,850 (2040)
R.D.S. = 40 M.P.H.

DESIGN DATA

LIVE LOAD

DESIGN LOADING: HL93
INVENTORY RATING FACTOR: RF = X.XX
OPERATING RATING FACTOR: RF = X.XX
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) = XXX KIPS

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

MATERIAL PROPERTIES

CONCRETE MASONRY:
SUPERSTRUCTURE ..... f'c = 4,000 psi
SUBSTRUCTURE ..... f'c = 4,000 psi
54W-INCH PRESTRESSED GIRDERS ..... f'c = 8,000 psi
STEEL PILING ..... fy = 50,000 psi
BAR STEEL REINFORCEMENT ..... fy = 60,000 psi
PRESTRESSED STRANDS ..... ULTIMATE TENSILE STRENGTH = 270,000 psi

FOUNDATION DATA

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ESTIMATED PILE LENGTHS:
NORTH ABUTMENT: XX FEET
SOUTH ABUMENT: XX FEET

STRUCTURES DESIGN CONTACTS
BRIDGE OFFICE:
X X (XXX) XXX-XXXX
CONSULTANT:
PAT CASHIN (414) 359-2300

PRELIMINARY PLANS IN PROGRESS

NO.	DATE	REVISION	BY

ORIGINAL PLANS PREPARED BY
HNTB
11414 W. PARK PLACE
MILWAUKEE, WI 53224
(414) 359-2300

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-40-1023

IH 41 SB OVER MILL ROAD

COUNTY	CITY
MILWAUKEE	MILWAUKEE

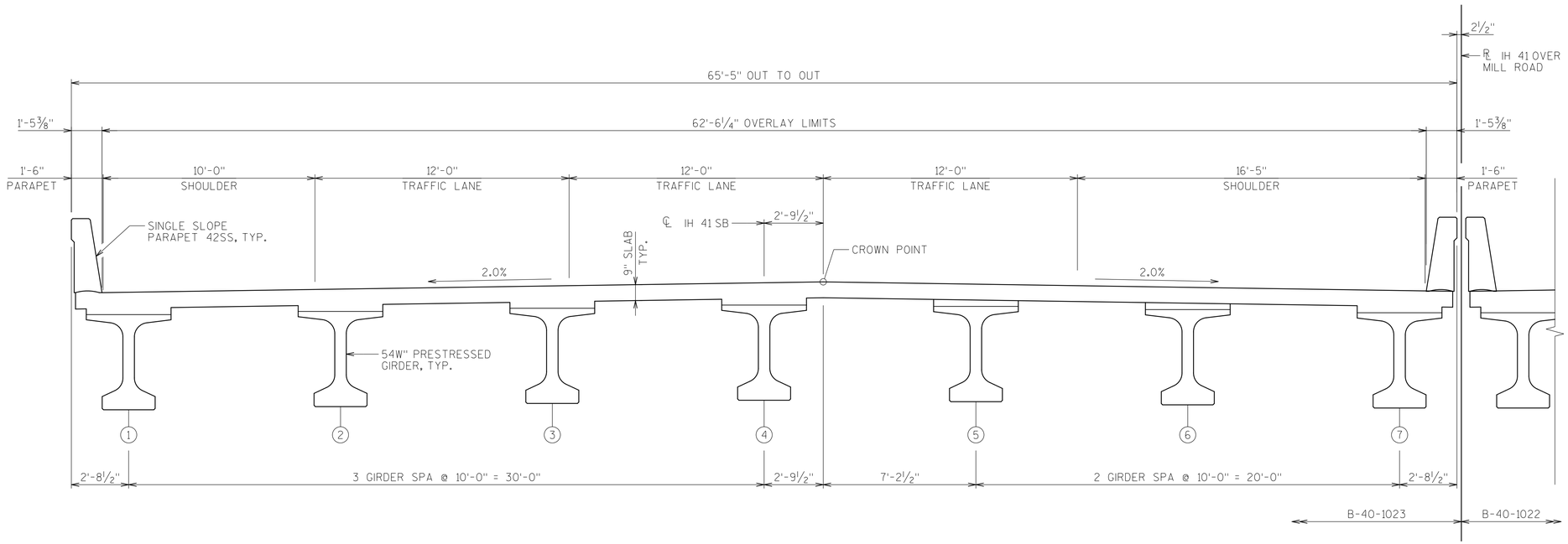
DESIGN SPEC.
REHABILITATION N/A

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
		RAB	

GENERAL PLAN AND ELEVATION

SHEET 1 OF 3

STATE PROJECT NUMBER
1100-21-71



TYPICAL SECTION
(LOOKING NORTH)

GENERAL NOTES

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EXISTING BRIDGE B-40-348 WILL BE REMOVED.

THE CONTRACTOR MUST COORDINATE THE REMOVAL OF EXISTING STRUCTURE B-40-348 AND CONSTRUCTION OF THE BRIDGE B-40-1023 WITH RETAINING WALLS R-40-714 AND R-40-715.

THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO TYPE AND LOCATION OF THE UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE.

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THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE PRESTRESSED GIRDER DETAILS SHEET.

THE CONCRETE QUANTITY FOR THE ABUTMENTS SHALL BE PAID FOR UNDER BID ITEM "CONCRETE MASONRY BRIDGES".

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PRELIMINARY PLANS IN PROGRESS

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

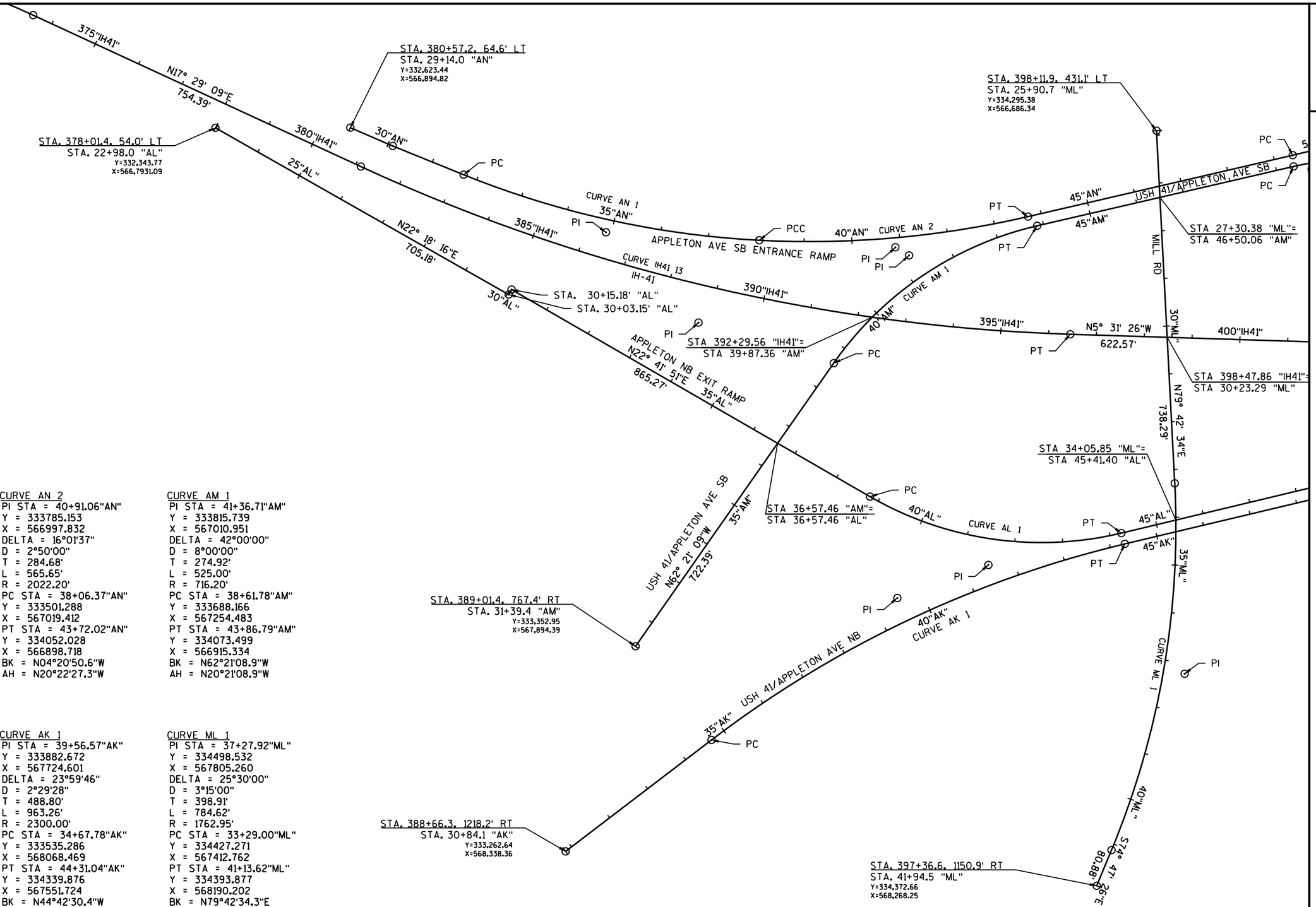
STRUCTURE B-40-1023

DRAWN BY	RAB	PLANS CK'D.	---

TYPICAL SECTION, GENERAL NOTES

SHEET 2 OF 3

2



CURVE IH41 13
PI STA = 388+88.75"IH41"
Y = 333397.143
X = 567206.308
DELTA = 23°00'35"
D = 1°30'00"
T = 777.46'
L = 1533.97'
R = 3819.72'
PC STA = 381+11.29"IH41"
Y = 332655.605
X = 566972.704
PT STA = 396+45.26"IH41"
Y = 334170.997
X = 567131.470
BK = N17°29'08.9"E
AH = N05°31'25.7"W

CURVE AN 1
PI STA = 34+91.38"AN"
Y = 333181.277
X = 567043.740
DELTA = 19°04'40"
D = 3°00'00"
T = 320.93'
L = 635.93'
R = 1909.86'
PC STA = 31+70.44"AN"
Y = 332870.891
X = 566962.135
PT STA = 38+06.37"AN"
Y = 333501.288
X = 567019.412
BK = N14°43'49.5"E
AH = N04°20'50.6"W

CURVE AN 2
PI STA = 40+91.06"AN"
Y = 333785.153
X = 566997.832
DELTA = 16°01'37"
D = 2°50'00"
T = 284.68'
L = 565.65'
R = 2022.20'
PC STA = 38+06.37"AN"
Y = 333501.288
X = 567019.412
PT STA = 43+72.02"AN"
Y = 334052.028
X = 566898.718
BK = N04°20'50.6"W
AH = N20°22'27.3"W

CURVE AM 1
PI STA = 41+36.71"AM"
Y = 333815.739
X = 567010.951
DELTA = 42°00'00"
D = 8°00'00"
T = 274.92'
L = 525.00'
R = 716.20'
PC STA = 38+61.78"AM"
Y = 333688.166
X = 567254.483
PT STA = 43+86.79"AM"
Y = 334073.499
X = 566915.334
BK = N62°21'08.9"W
AH = N20°21'08.9"W

CURVE AL 1
PI STA = 41+66.15"AL"
Y = 334062.647
X = 567631.766
DELTA = 43°30'00"
D = 8°00'00"
T = 285.73'
L = 543.75'
R = 716.20'
PC STA = 38+80.41"AL"
Y = 333799.041
X = 567521.511
PT STA = 44+24.16"AL"
Y = 334329.755
X = 567530.288
BK = N22°41'51.1"E
AH = N20°48'08.9"W

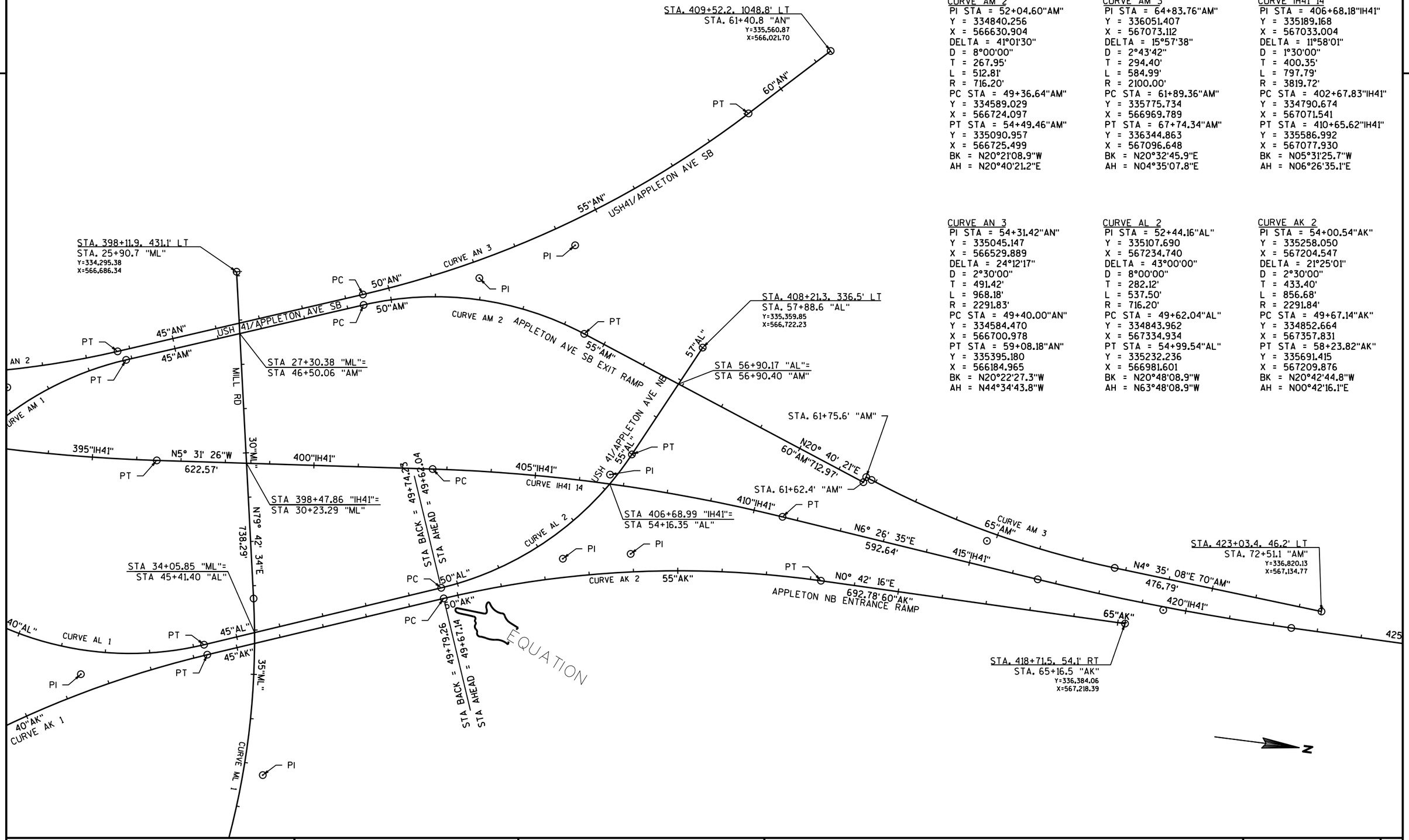
CURVE AK 1
PI STA = 39+56.57"AK"
Y = 333882.672
X = 567724.601
DELTA = 23°59'46"
D = 2°29'28"
T = 488.80'
L = 963.26'
R = 2300.00'
PC STA = 34+67.78"AK"
Y = 333535.286
X = 568068.469
PT STA = 44+31.04"AK"
Y = 334339.876
X = 567551.724
BK = N44°42'30.4"W
AH = N20°42'44.8"W

CURVE ML 1
PI STA = 37+27.92"ML"
Y = 334498.532
X = 567805.260
DELTA = 25°30'00"
D = 3°15'00"
T = 398.91'
L = 784.62'
R = 1762.95'
PC STA = 33+29.00"ML"
Y = 334427.271
X = 567412.762
PT STA = 41+13.62"ML"
Y = 334393.877
X = 568190.202
BK = N79°42'34.3"E
AH = S74°47'25.7"E

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	ALIGNMENT PLAN	SHEET E

PRE_45

2



CURVE AM 2
PI STA = 52+04.60"AM"
Y = 334840.256
X = 566630.904
DELTA = 41°01'30"
D = 8°00'00"
T = 267.95'
L = 512.81'
R = 716.20'
PC STA = 49+36.64"AM"
Y = 334589.029
X = 566724.097
PT STA = 54+49.46"AM"
Y = 335090.957
X = 566725.499
BK = N20°21'08.9"W
AH = N20°40'21.2"E

CURVE AM 3
PI STA = 64+83.76"AM"
Y = 336051.407
X = 567073.112
DELTA = 15°57'38"
D = 2°43'42"
T = 294.40'
L = 584.99'
R = 2100.00'
PC STA = 61+89.36"AM"
Y = 335775.734
X = 566969.789
PT STA = 67+74.34"AM"
Y = 336344.863
X = 567096.648
BK = N20°32'45.9"E
AH = N04°35'07.8"E

CURVE IH41 14
PI STA = 406+68.18"IH41"
Y = 335189.168
X = 567033.004
DELTA = 11°58'01"
D = 1°30'00"
T = 400.35'
L = 797.79'
R = 3819.72'
PC STA = 402+67.83"IH41"
Y = 334790.674
X = 567071.541
PT STA = 410+65.62"IH41"
Y = 335586.992
X = 567077.930
BK = N05°31'25.7"W
AH = N06°26'35.1"E

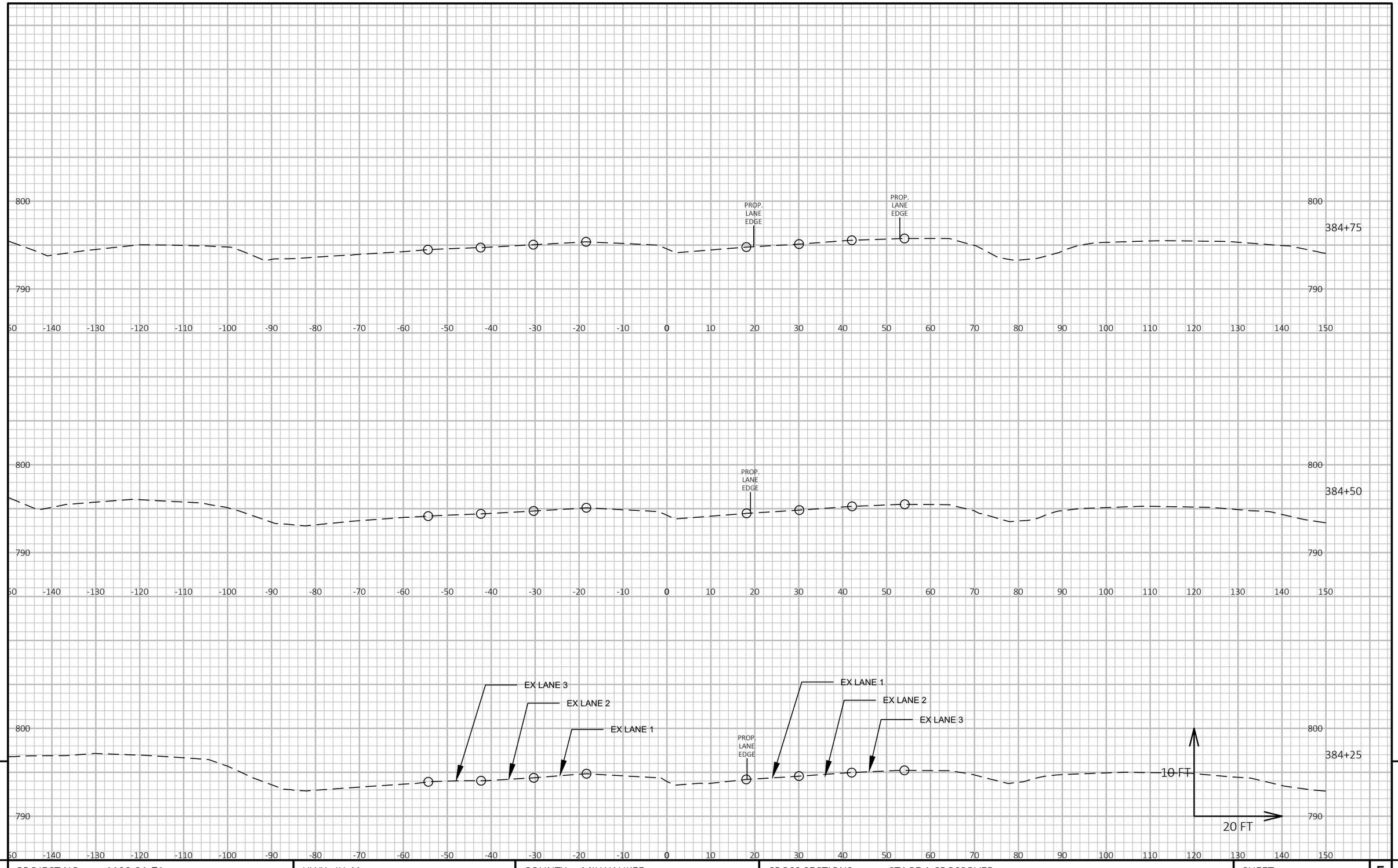
CURVE AN 3
PI STA = 54+31.42"AN"
Y = 335045.147
X = 566529.889
DELTA = 24°12'17"
D = 2°30'00"
T = 491.42'
L = 968.18'
R = 2291.83'
PC STA = 49+40.00"AN"
Y = 334843.470
X = 566700.978
PT STA = 59+08.18"AN"
Y = 335395.180
X = 566184.965
BK = N20°22'27.3"W
AH = N44°34'43.8"W

CURVE AL 2
PI STA = 52+44.16"AL"
Y = 335107.690
X = 567234.740
DELTA = 43°00'00"
D = 8°00'00"
T = 282.12'
L = 537.50'
R = 716.20'
PC STA = 49+62.04"AL"
Y = 334852.962
X = 567334.934
PT STA = 54+99.54"AL"
Y = 335232.236
X = 566981.601
BK = N20°48'08.9"W
AH = N63°48'08.9"W

CURVE AK 2
PI STA = 54+00.54"AK"
Y = 335258.050
X = 567204.547
DELTA = 21°25'01"
D = 2°30'00"
T = 433.40'
L = 856.68'
R = 2291.84'
PC STA = 49+67.14"AK"
Y = 334852.664
X = 567357.831
PT STA = 58+23.82"AK"
Y = 335691.415
X = 567209.876
BK = N20°42'44.8"W
AH = N00°42'16.1"E

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	ALIGNMENT PLAN	SHEET E

PRE_46



9

9

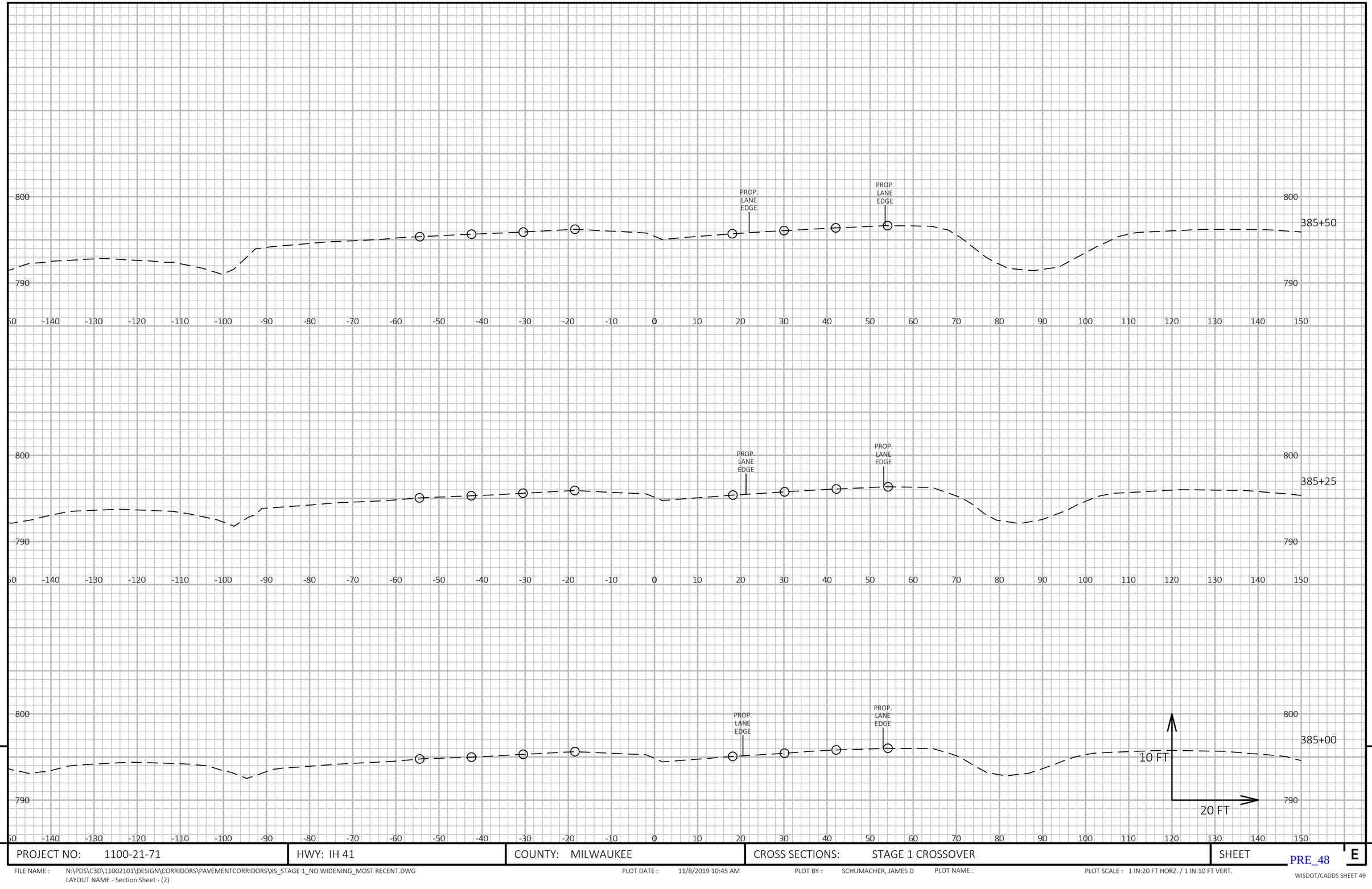
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_47

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (1)

PLOT DATE : 11/8/2019 10:44 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

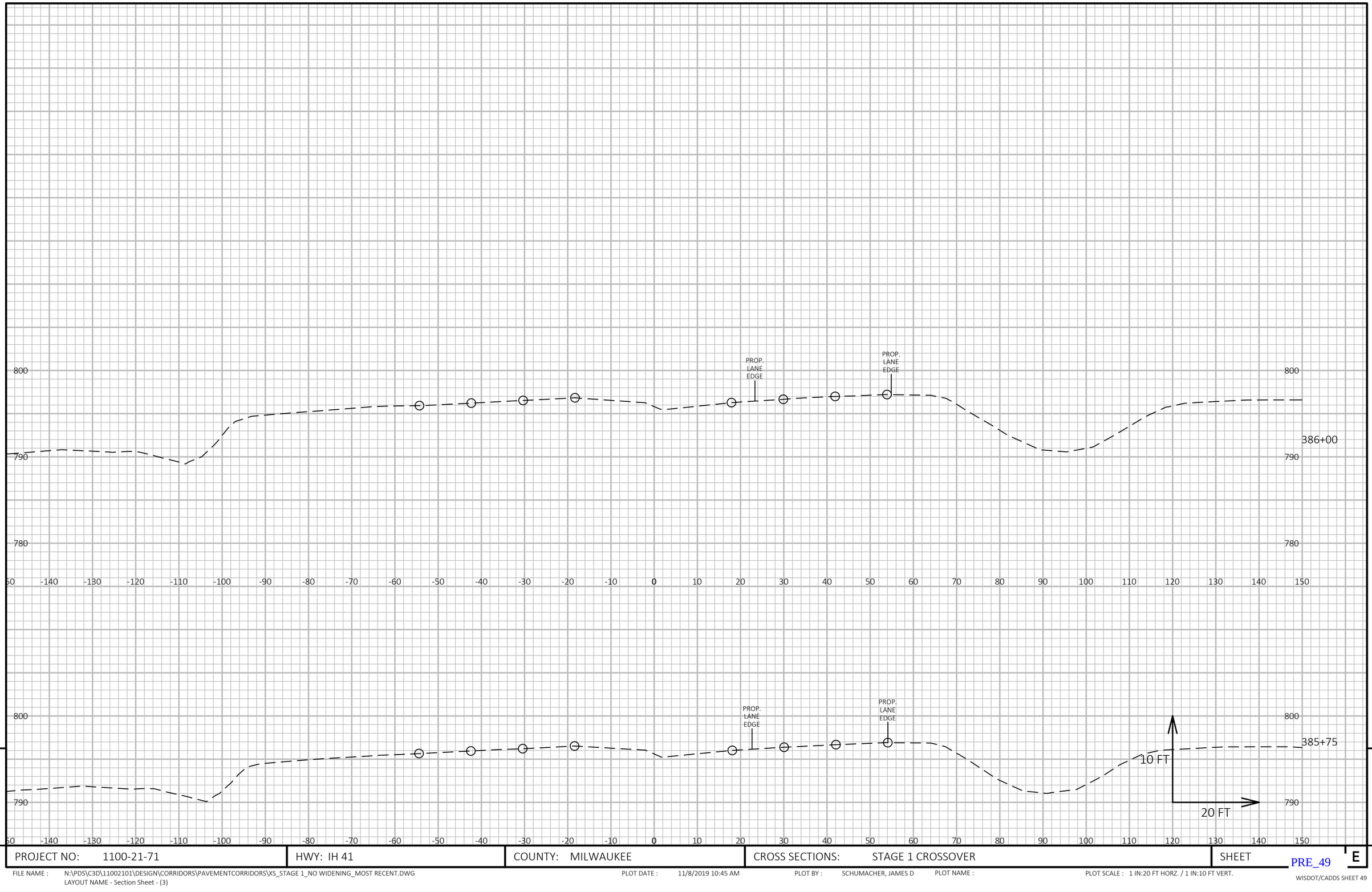
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_48

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 11/8/2019 10:45 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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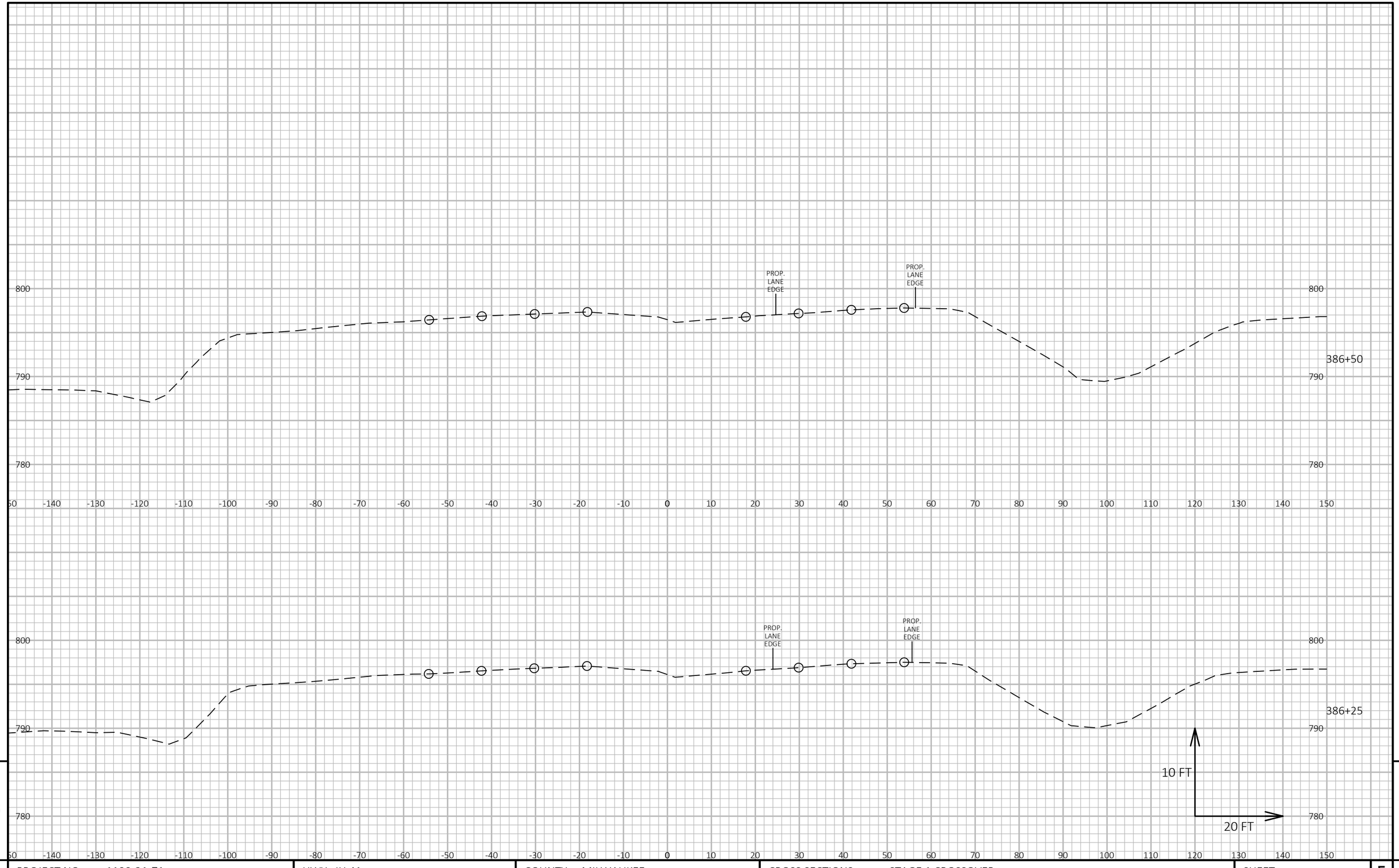
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (3)

PLOT DATE : 11/8/2019 10:45 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_49

WISDOT/CADDS SHEET 49



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9

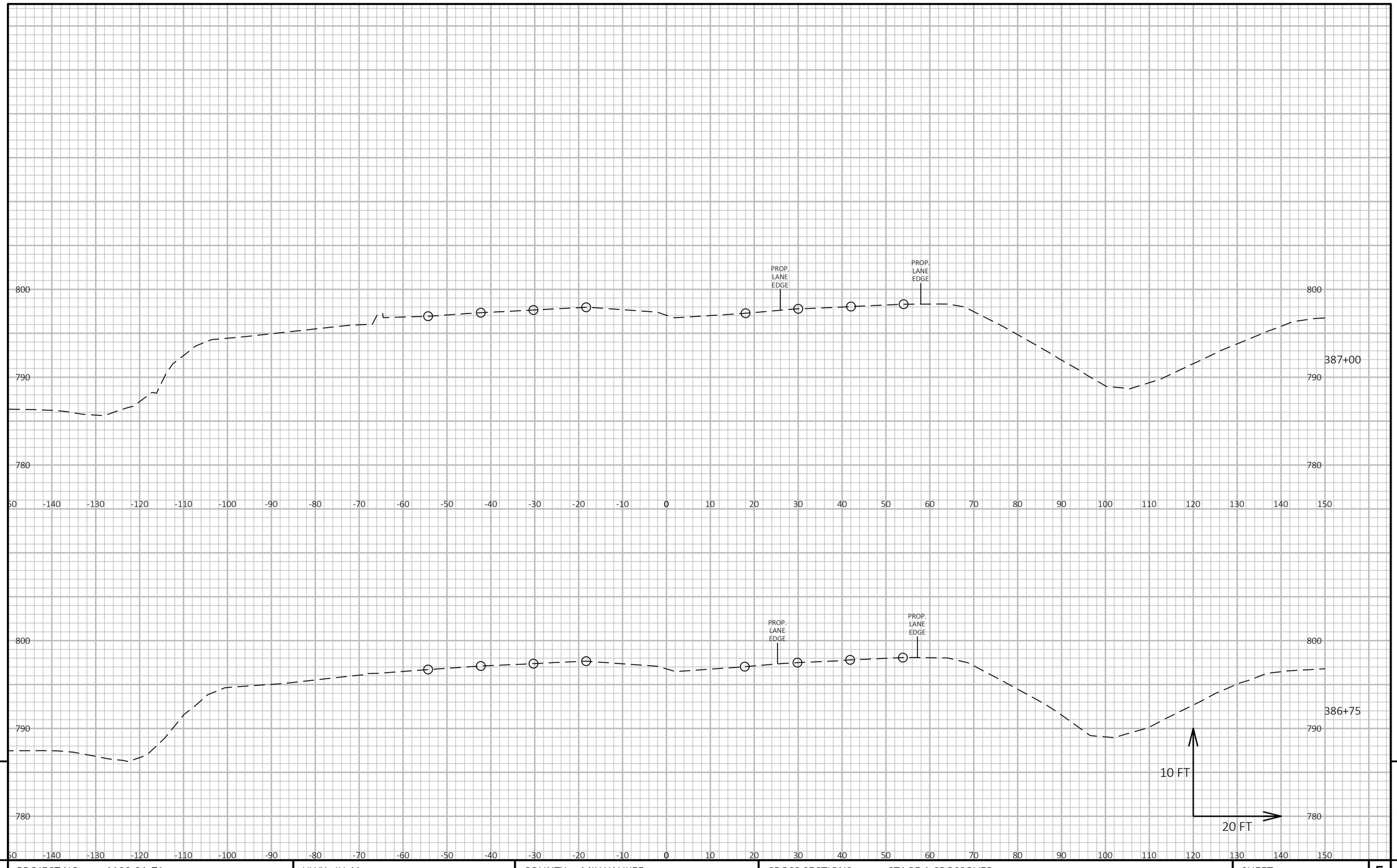
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_50

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (4)

PLOT DATE : 11/8/2019 10:45 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

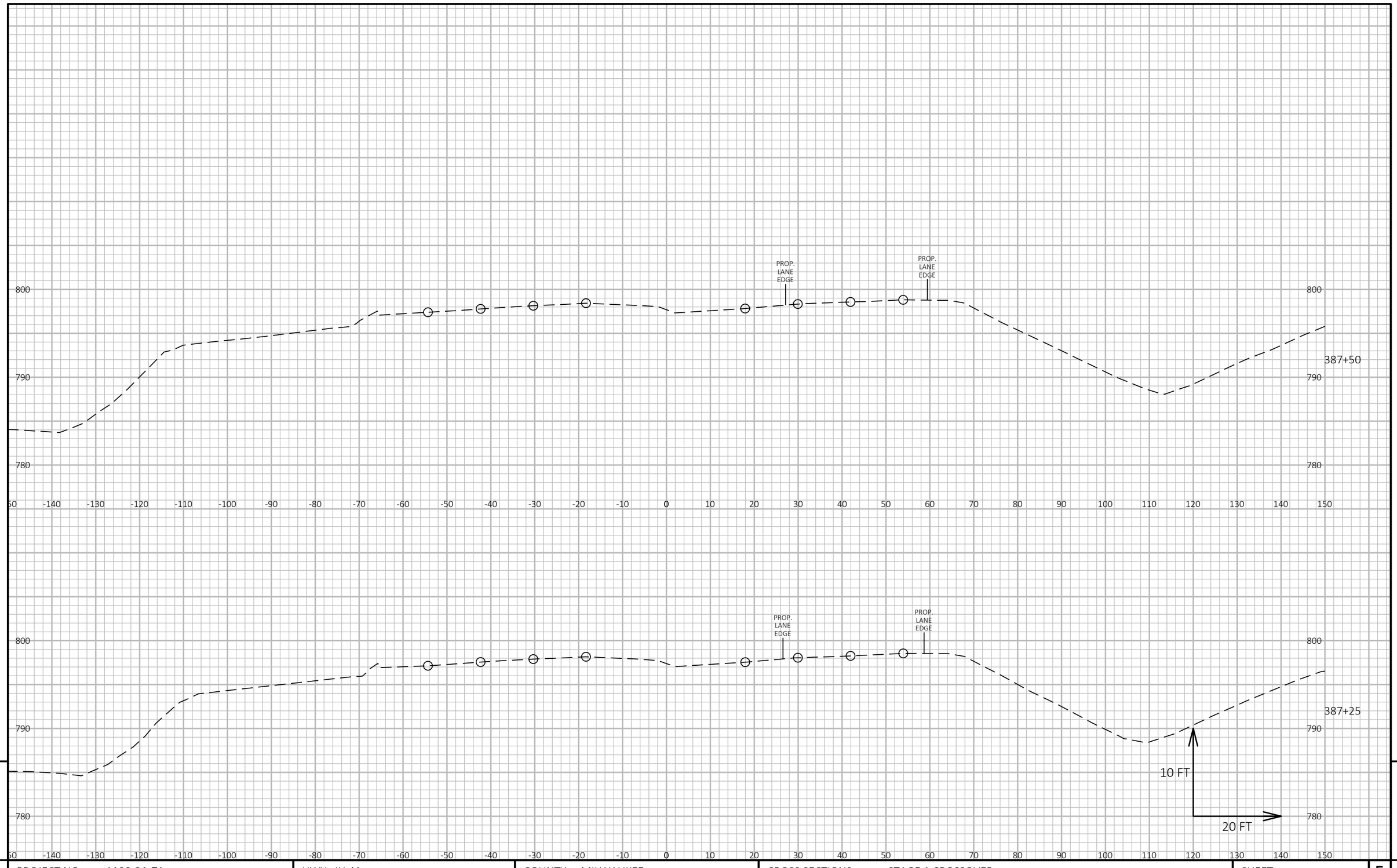
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_51

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (5)

PLOT DATE : 11/8/2019 10:46 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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9

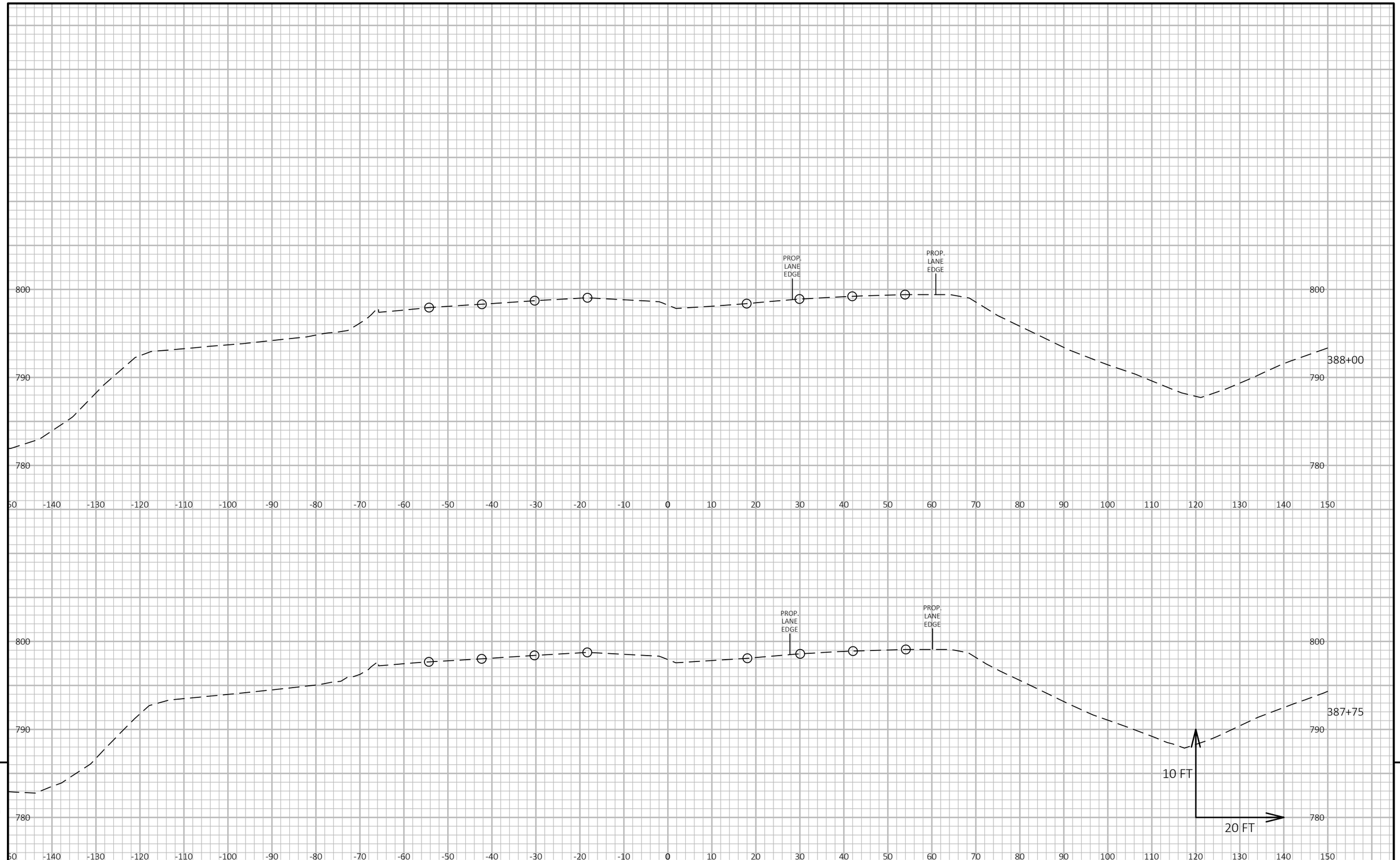
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (6)

PLOT DATE : 11/8/2019 10:46 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_52

WISDOT/CADDS SHEET 49



9 9

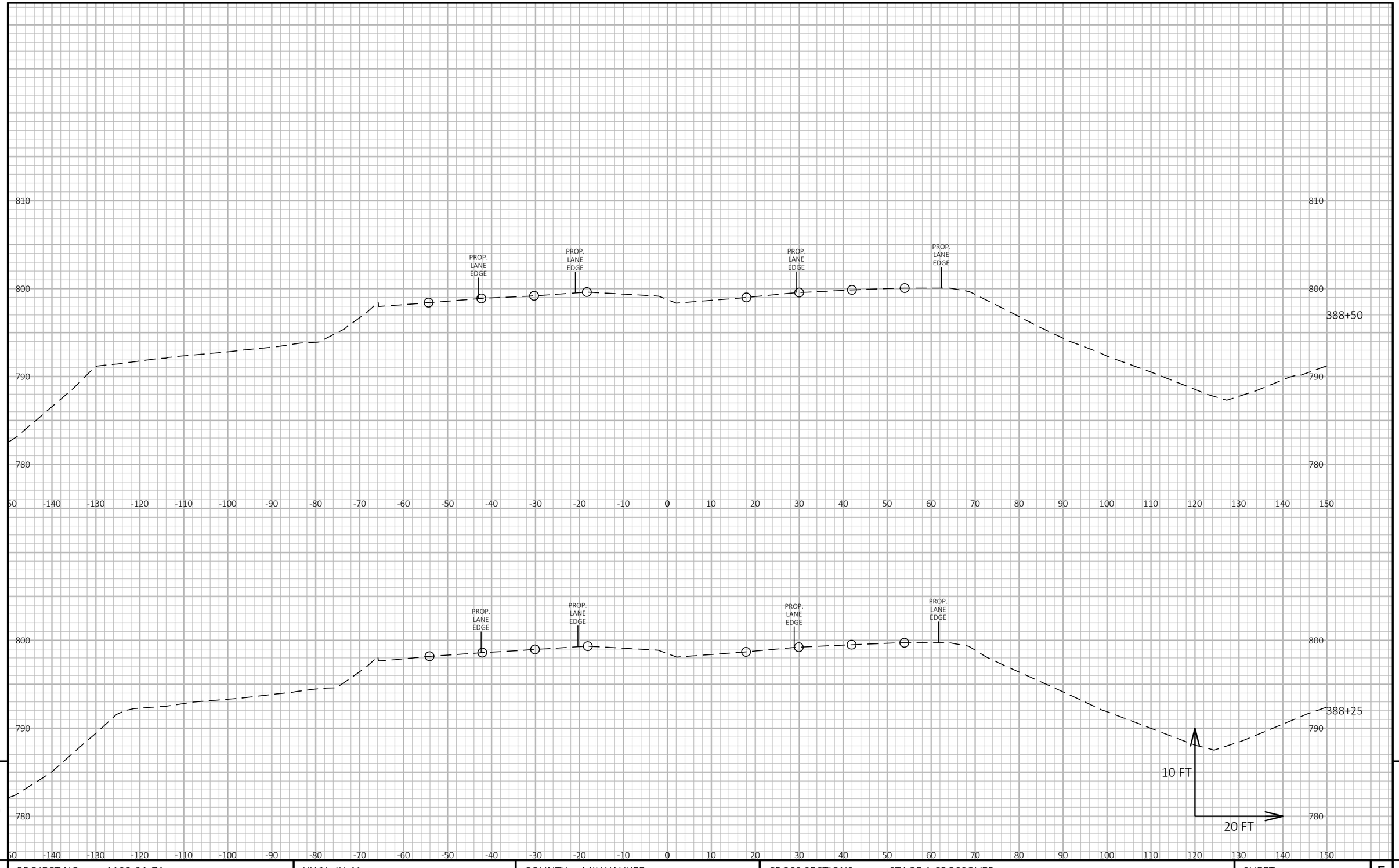
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (7)

PLOT DATE : 11/8/2019 10:46 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_53

WISDOT/CADDS SHEET 49



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9

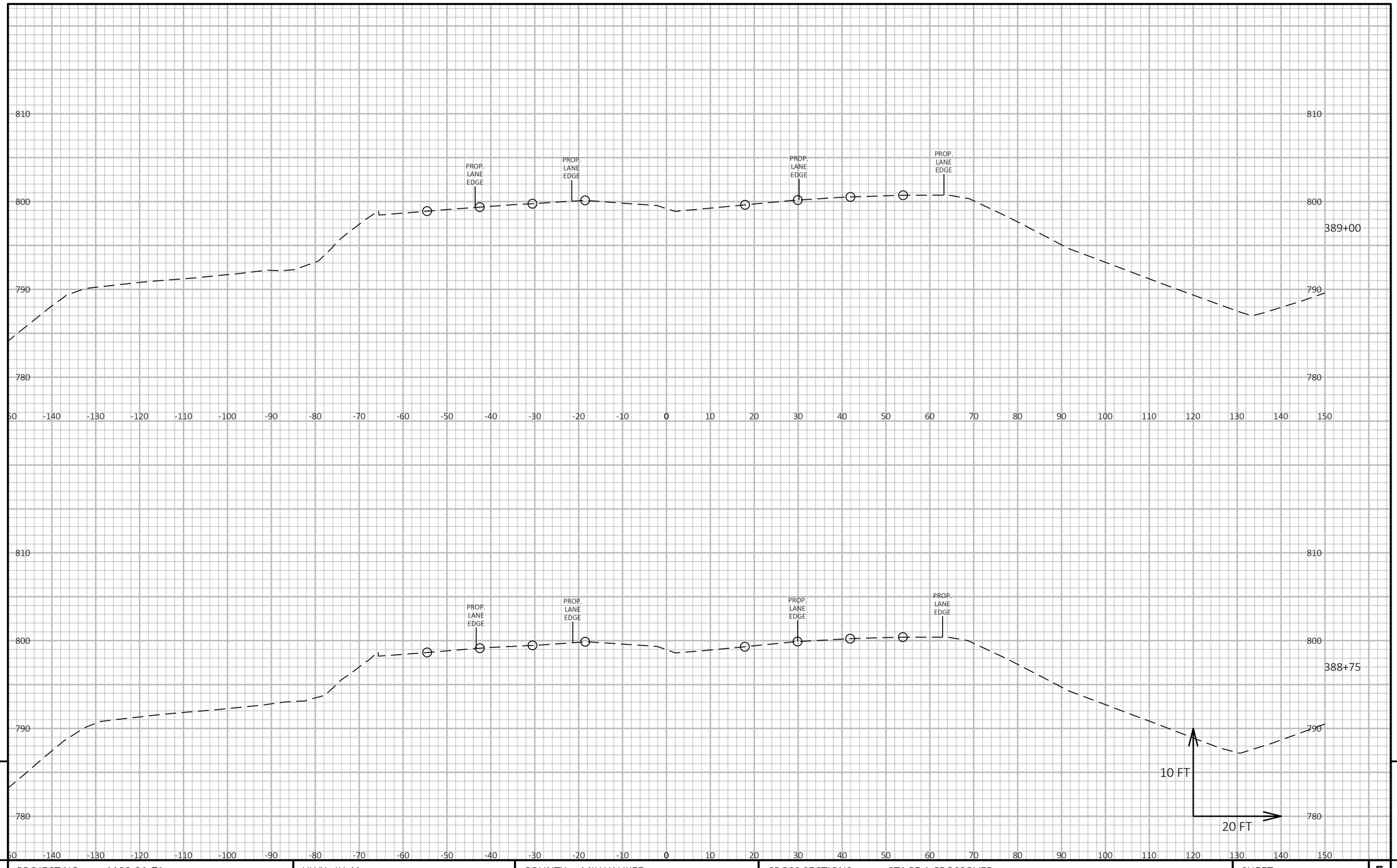
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (8)

PLOT DATE : 11/8/2019 10:47 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_54

WISDOT/CADDS SHEET 49



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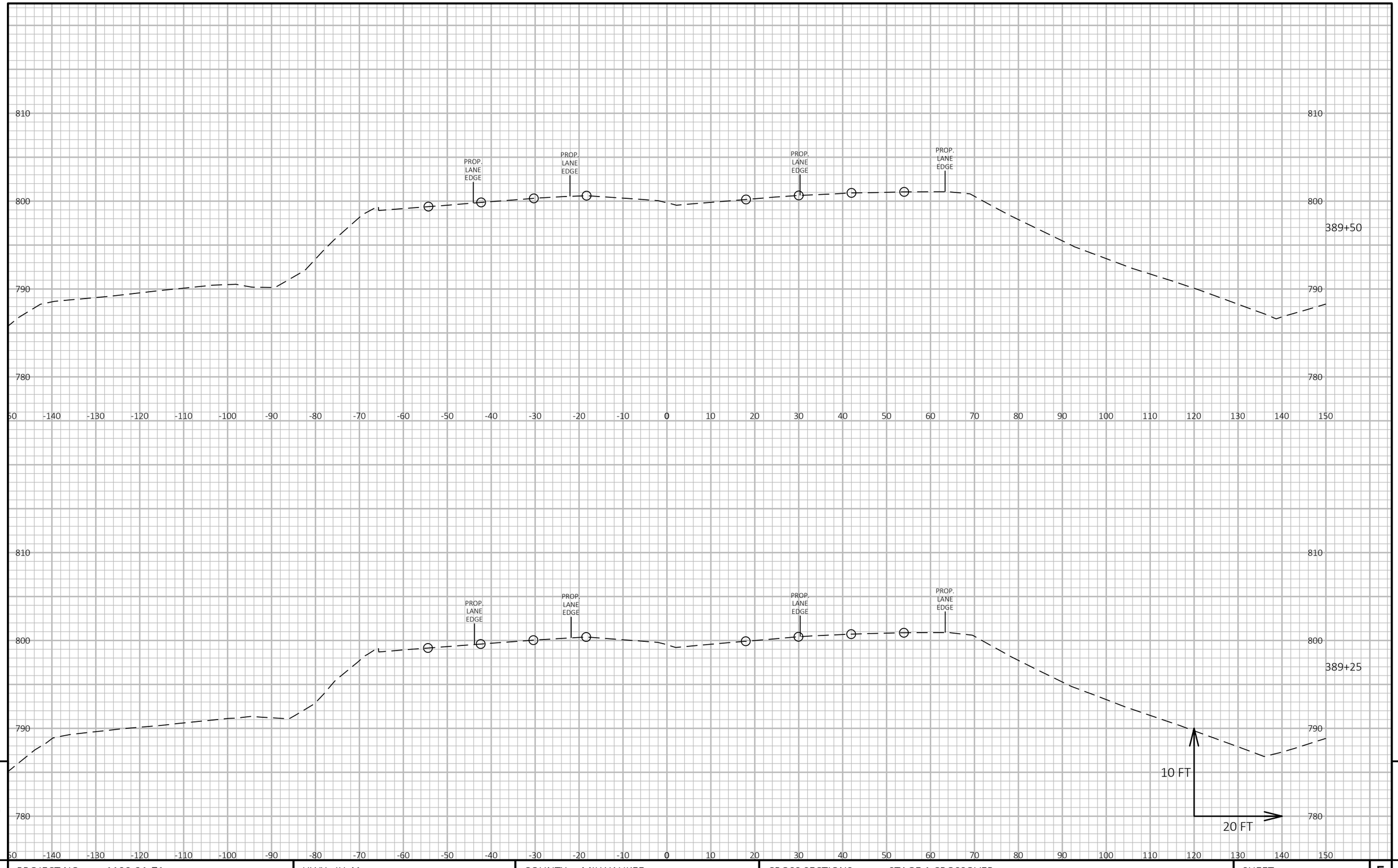
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (9)

PLOT DATE : 11/8/2019 10:47 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_55



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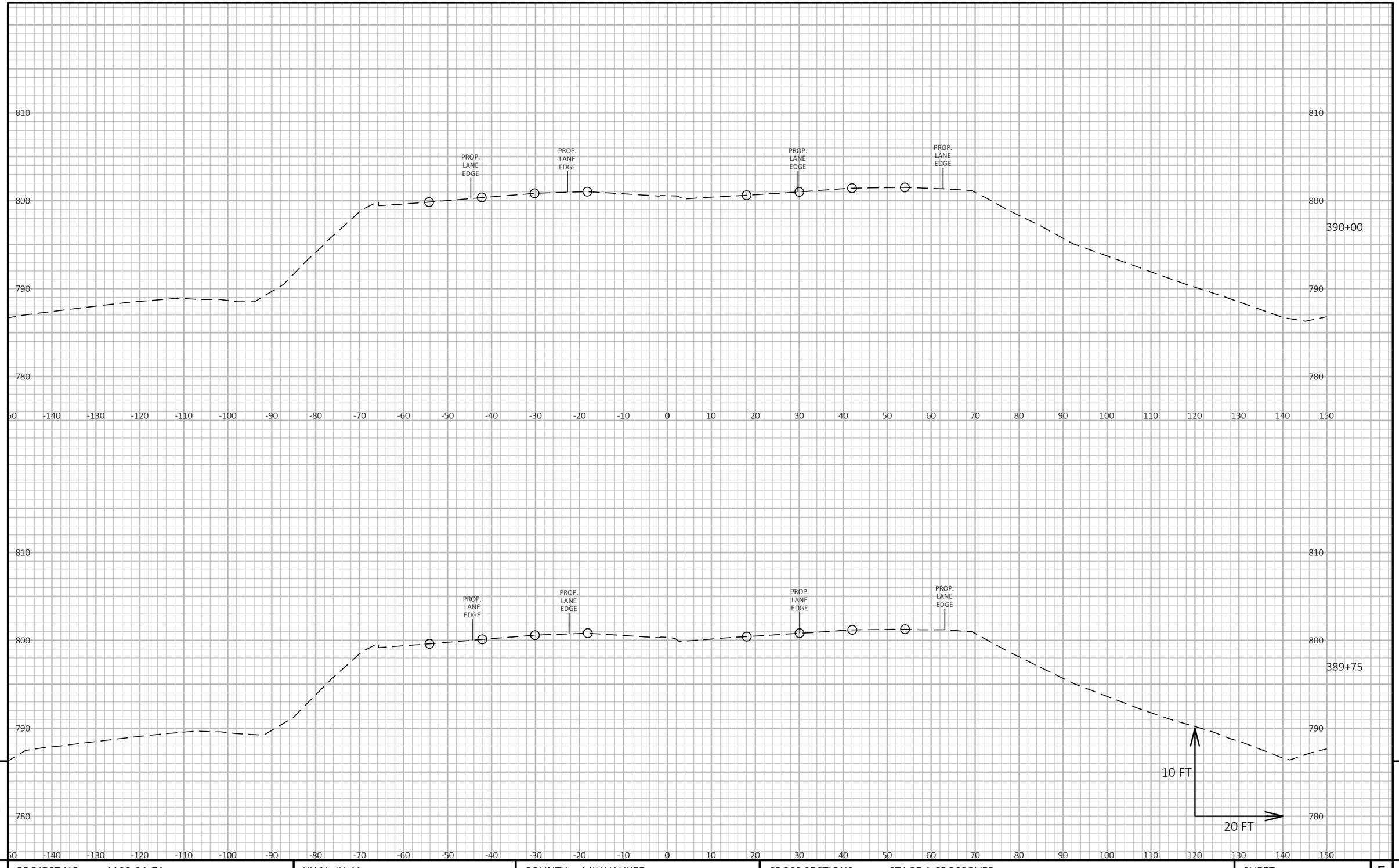
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (10)

PLOT DATE : 11/8/2019 10:47 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_56



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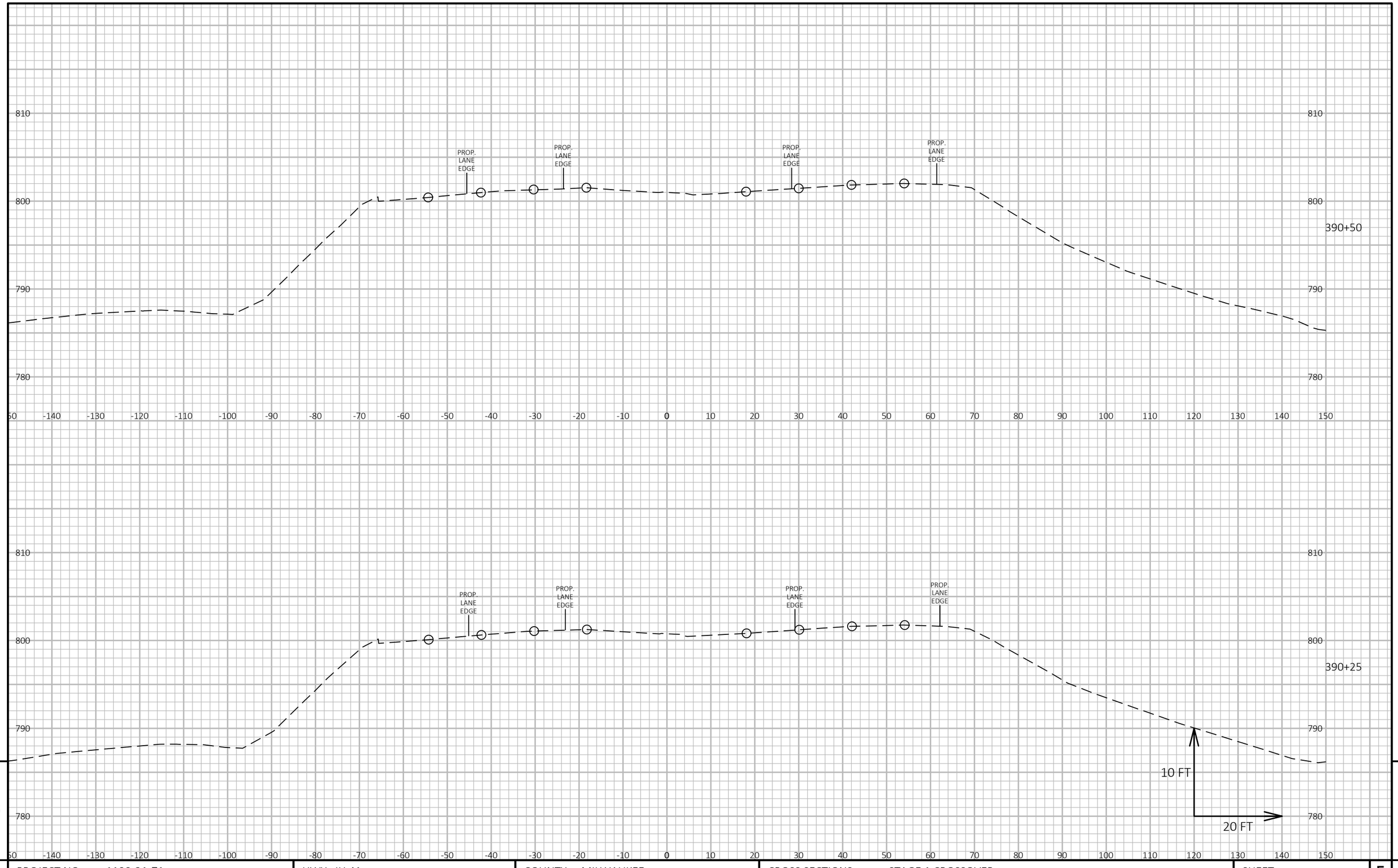
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_57

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (11)

PLOT DATE : 11/8/2019 10:48 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

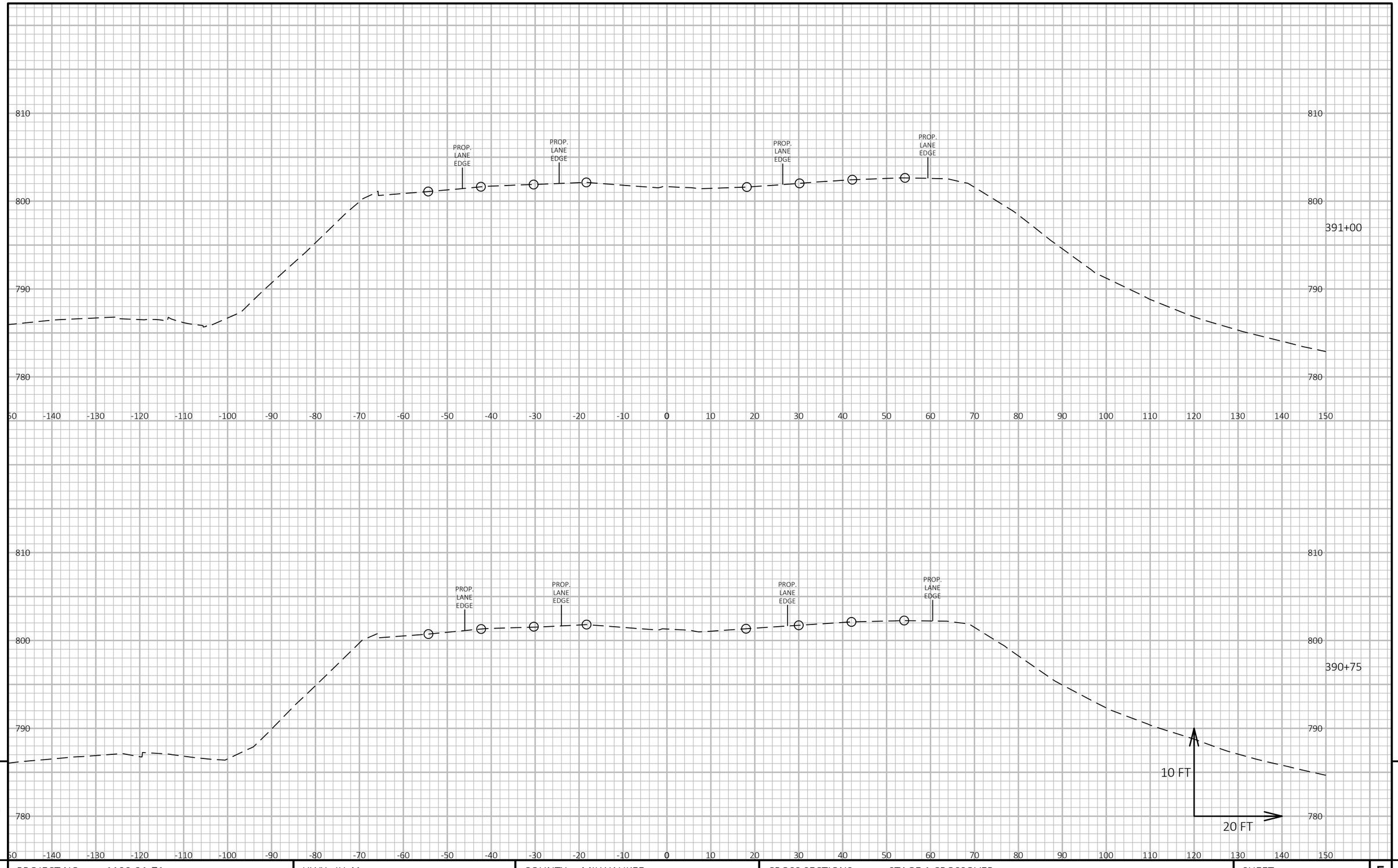
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_58

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (12)

PLOT DATE : 11/8/2019 10:48 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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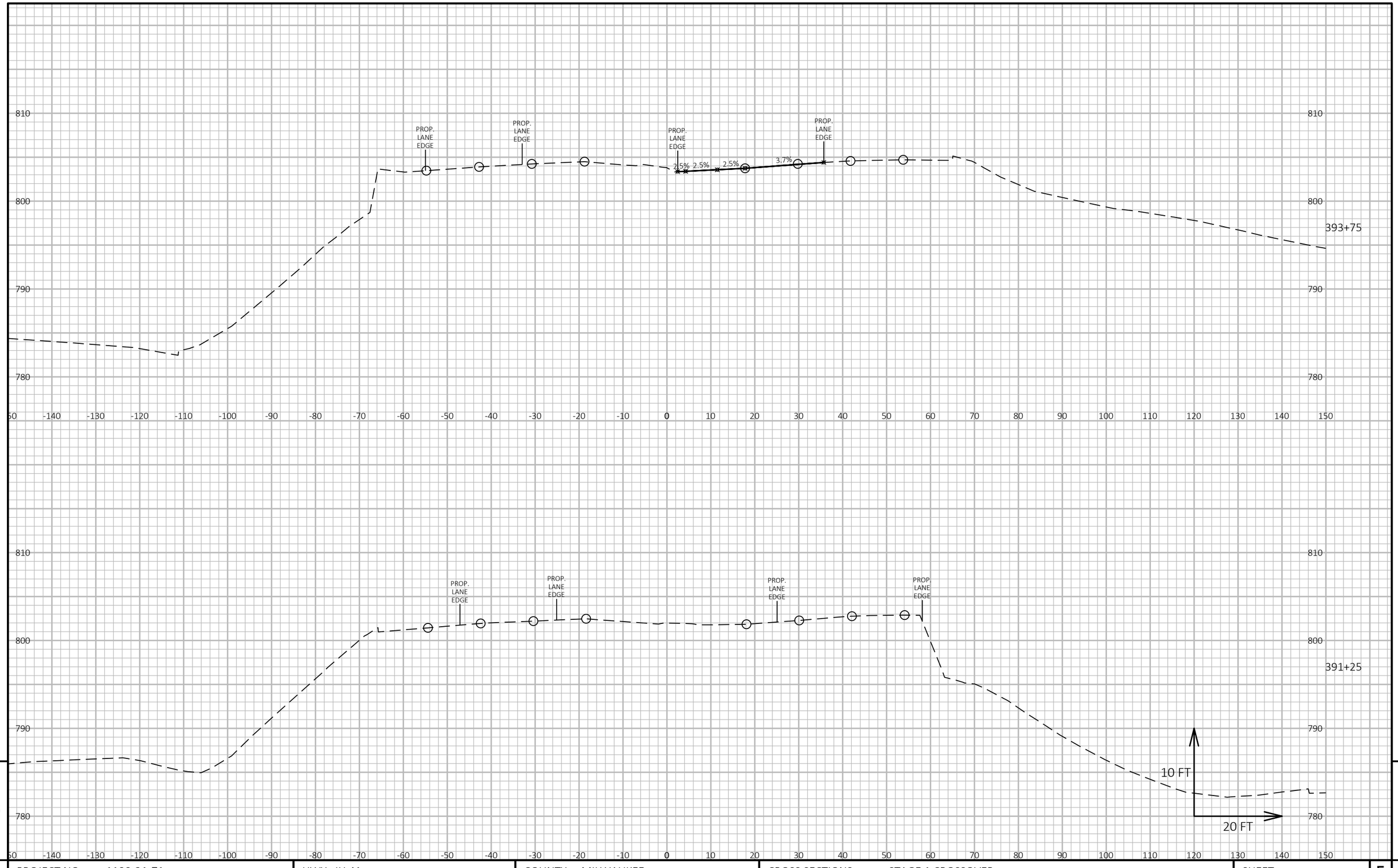
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_59

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (13)

PLOT DATE : 11/8/2019 10:49 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

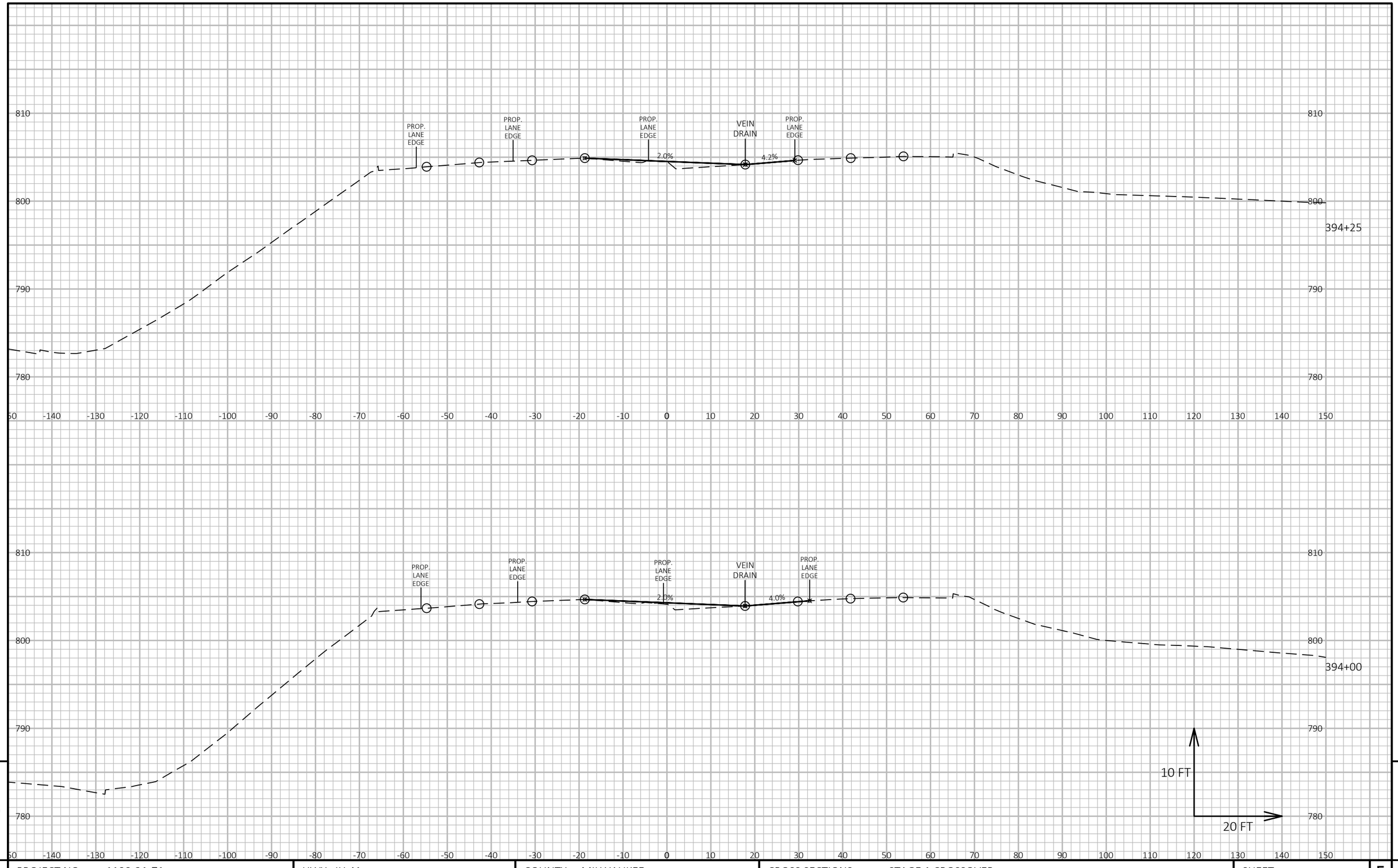
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_60

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (14)

PLOT DATE : 11/8/2019 10:49 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

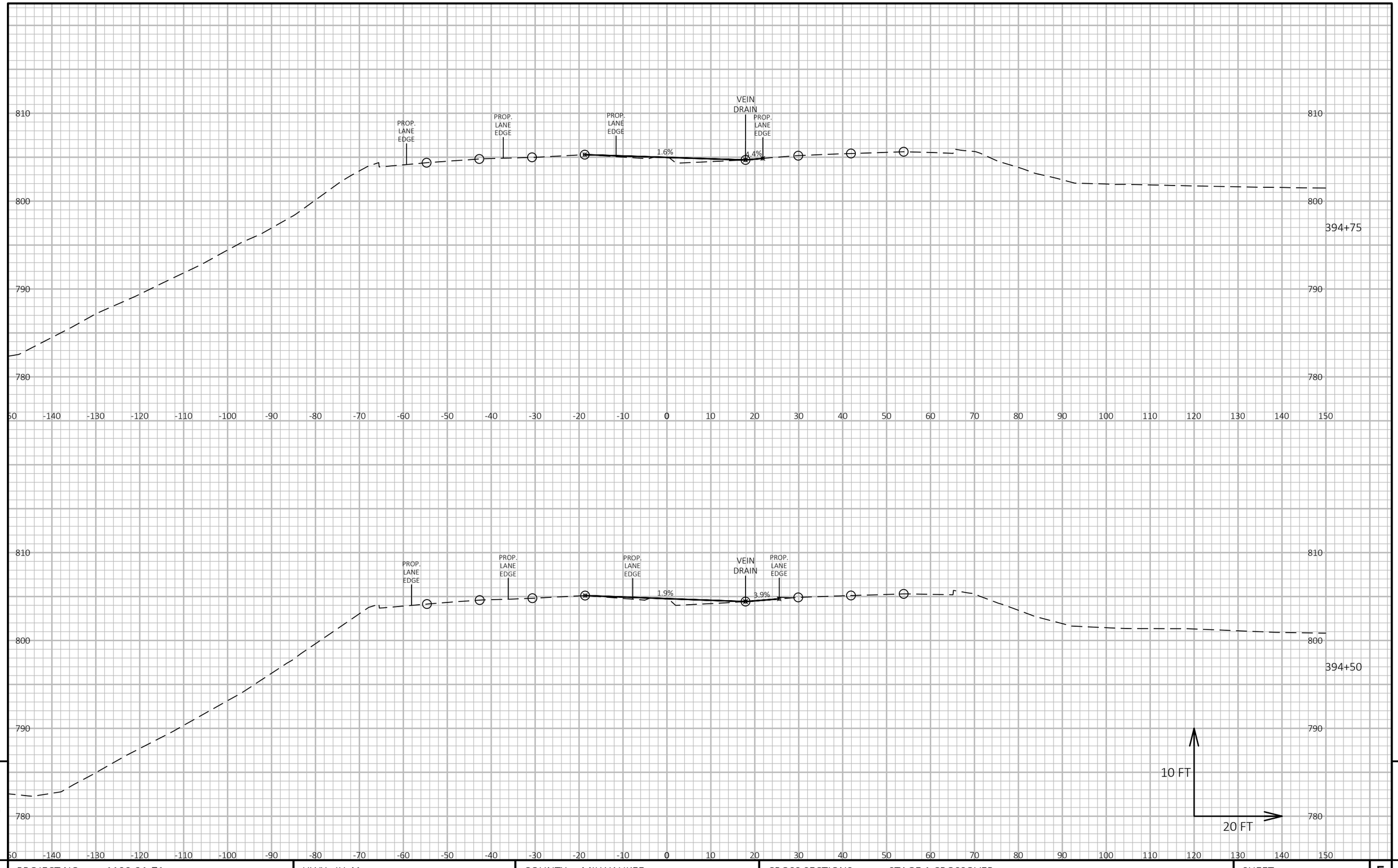
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_61

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (15)

PLOT DATE : 11/8/2019 10:49 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

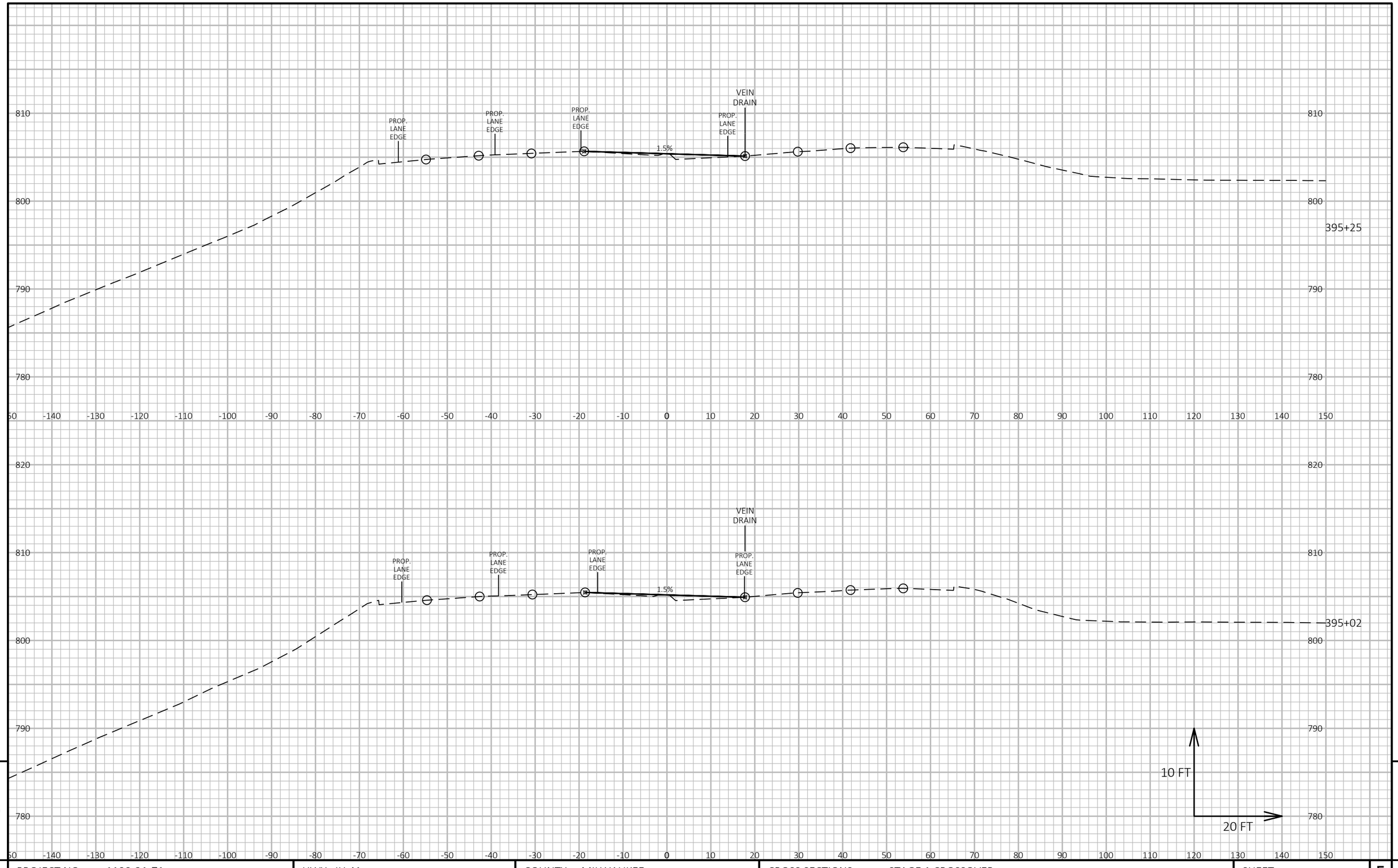
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_62

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (16)

PLOT DATE : 11/8/2019 10:50 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

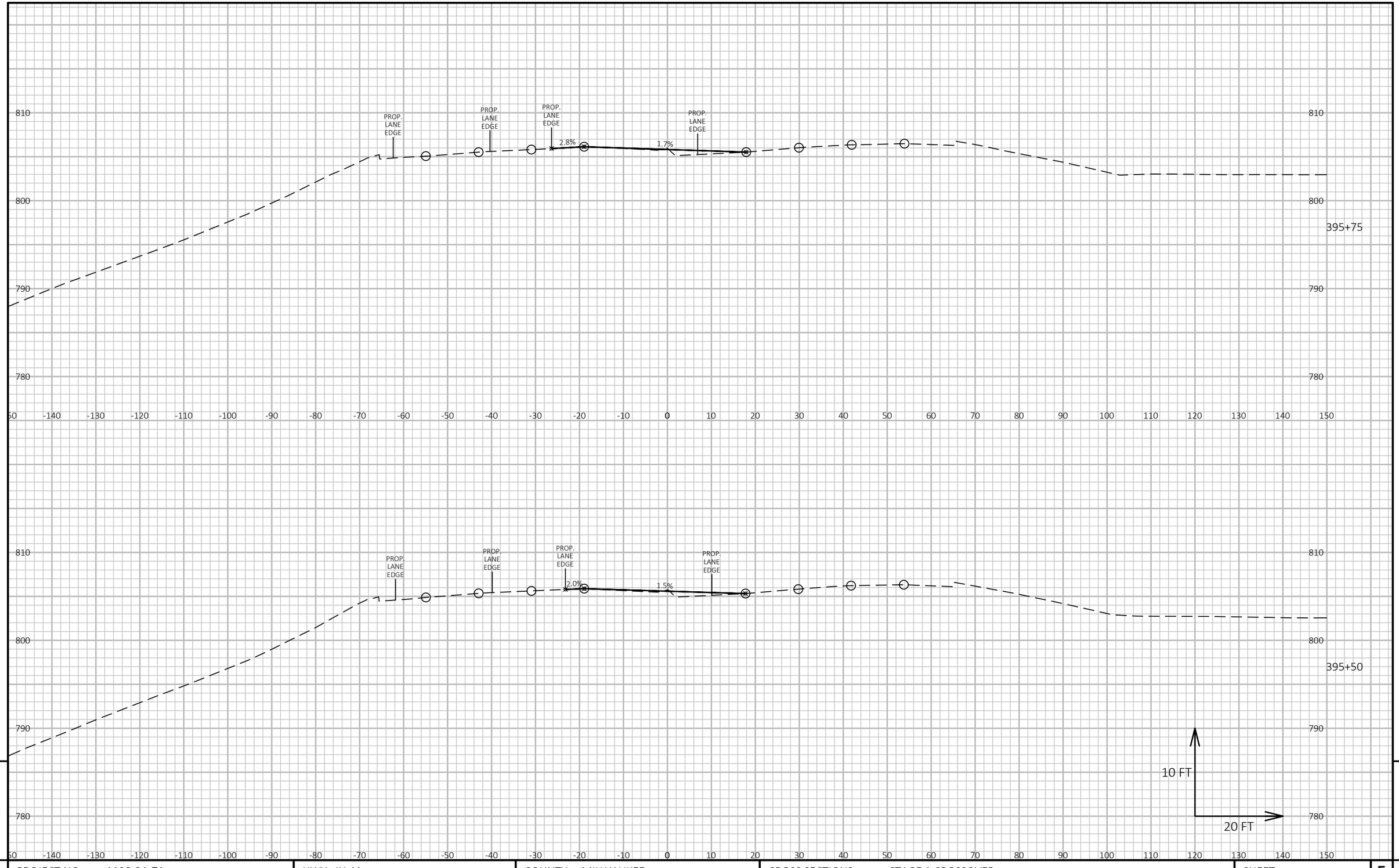
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_63

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (17)

PLOT DATE : 11/8/2019 10:50 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

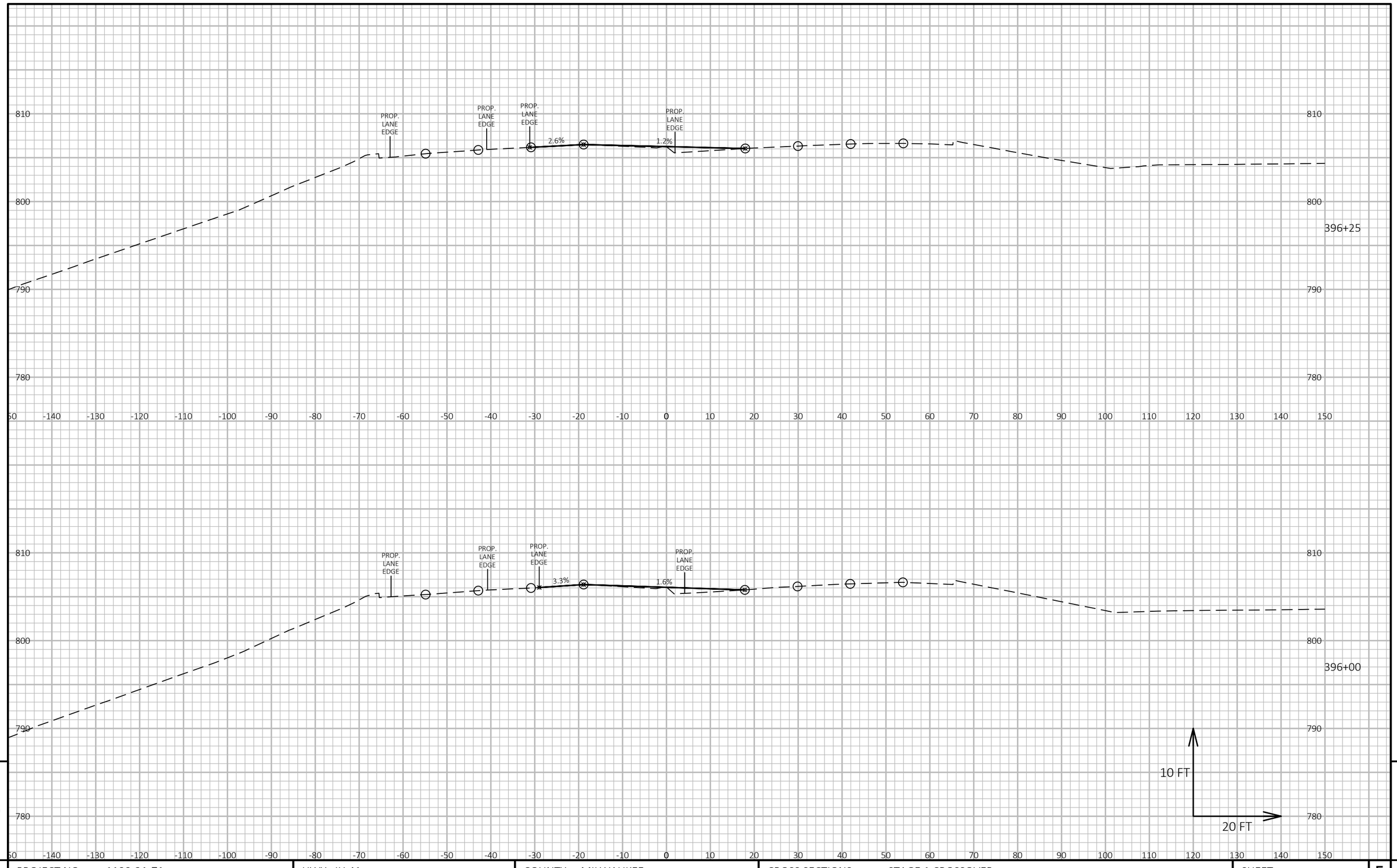
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_64

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (18)

PLOT DATE : 11/8/2019 10:50 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



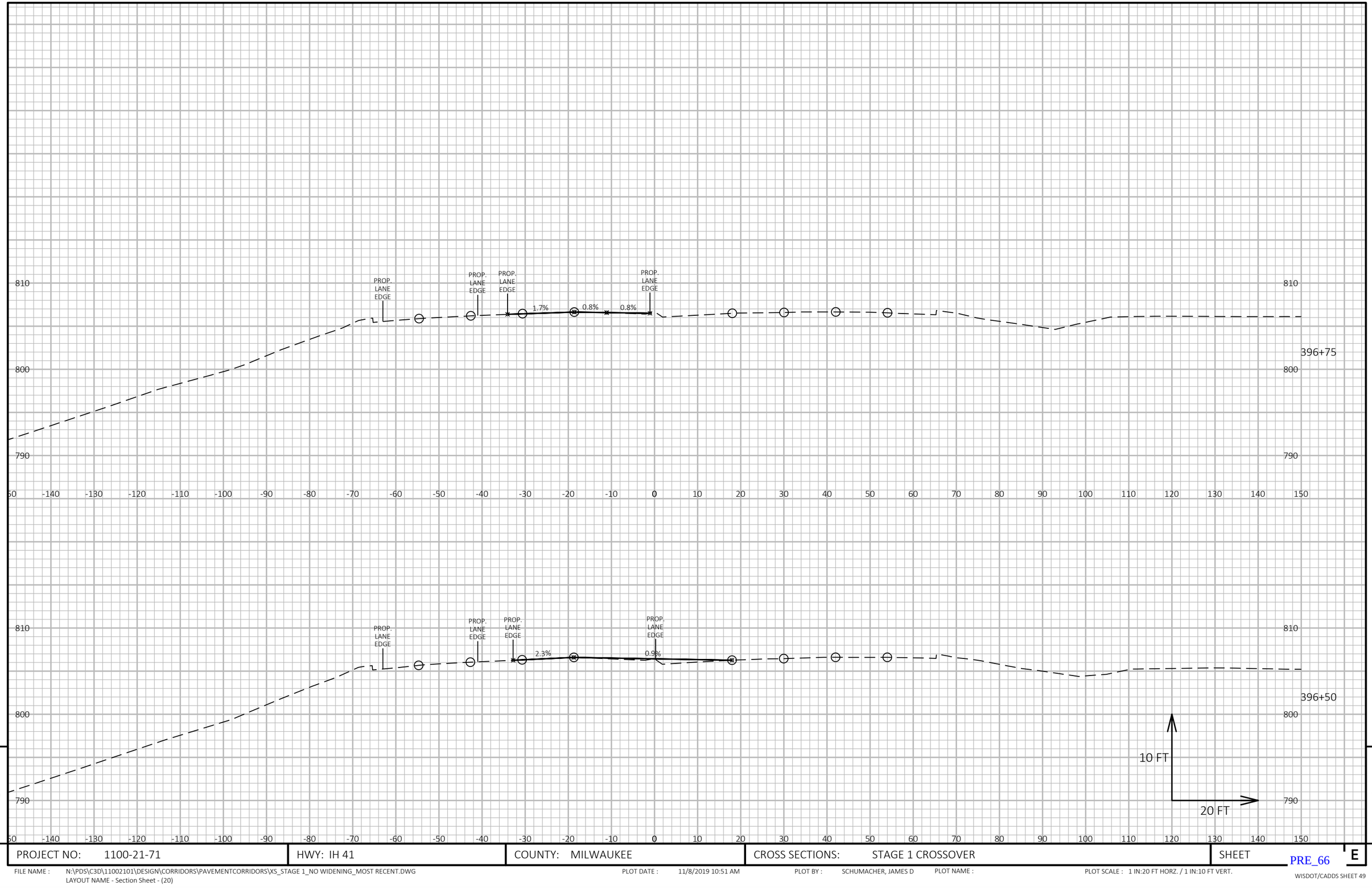
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_65

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (19)

PLOT DATE : 11/8/2019 10:51 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



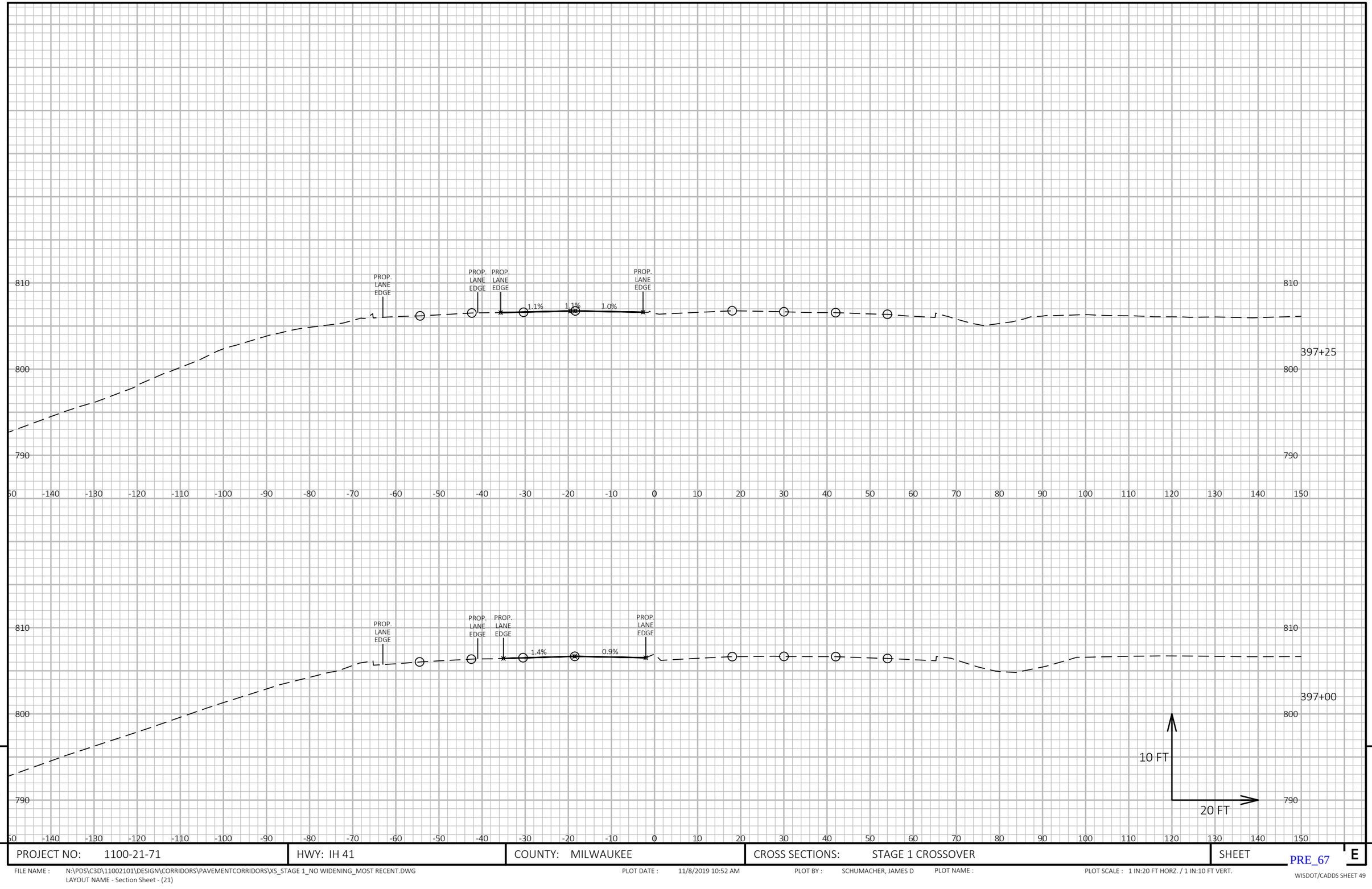
9

9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_66

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (20)
PLOT DATE : 11/8/2019 10:51 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



9

9

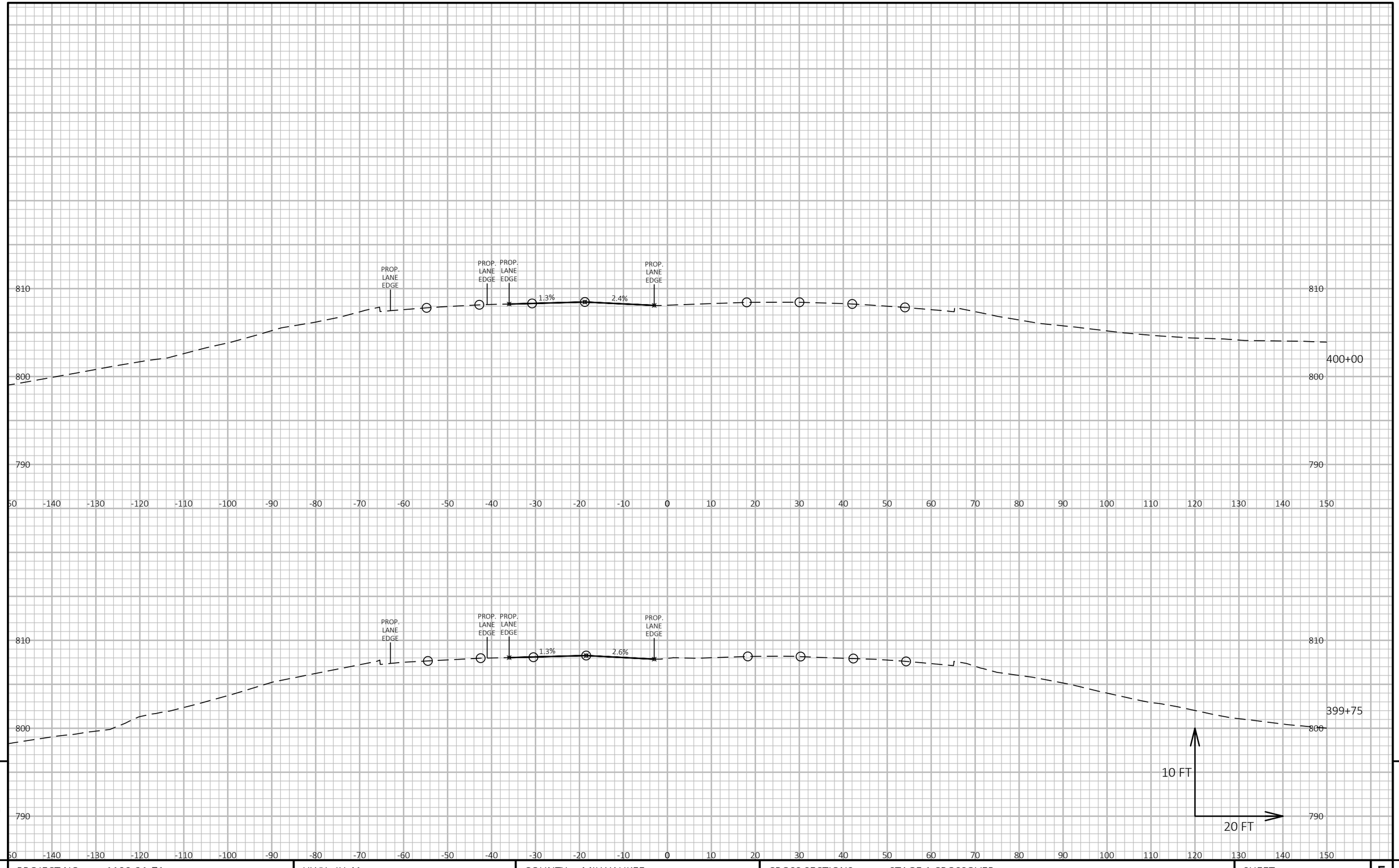
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_67

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (21)

PLOT DATE : 11/8/2019 10:52 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

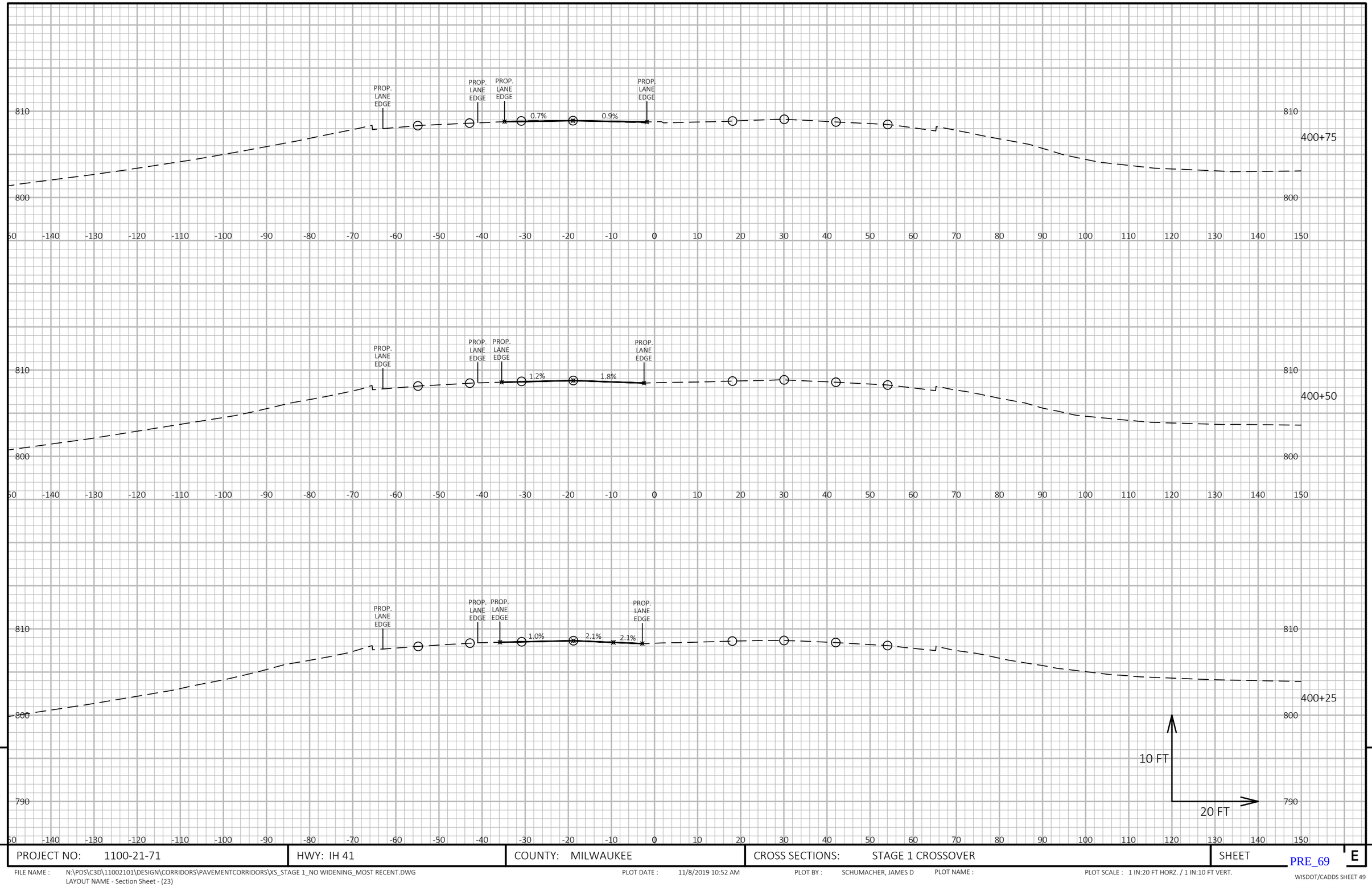
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_68

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (22)

PLOT DATE : 11/8/2019 10:52 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

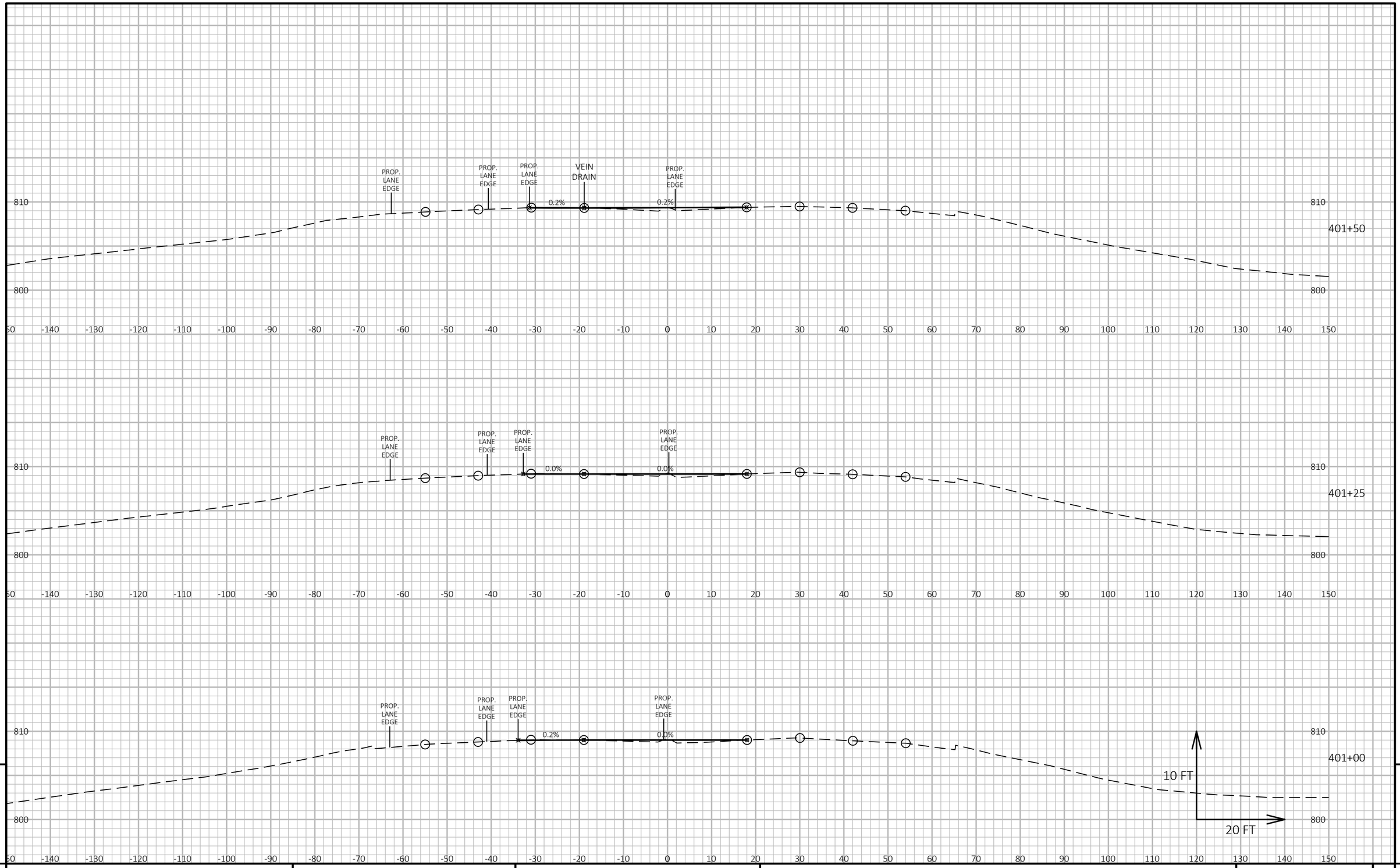
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_69

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (23)

PLOT DATE : 11/8/2019 10:52 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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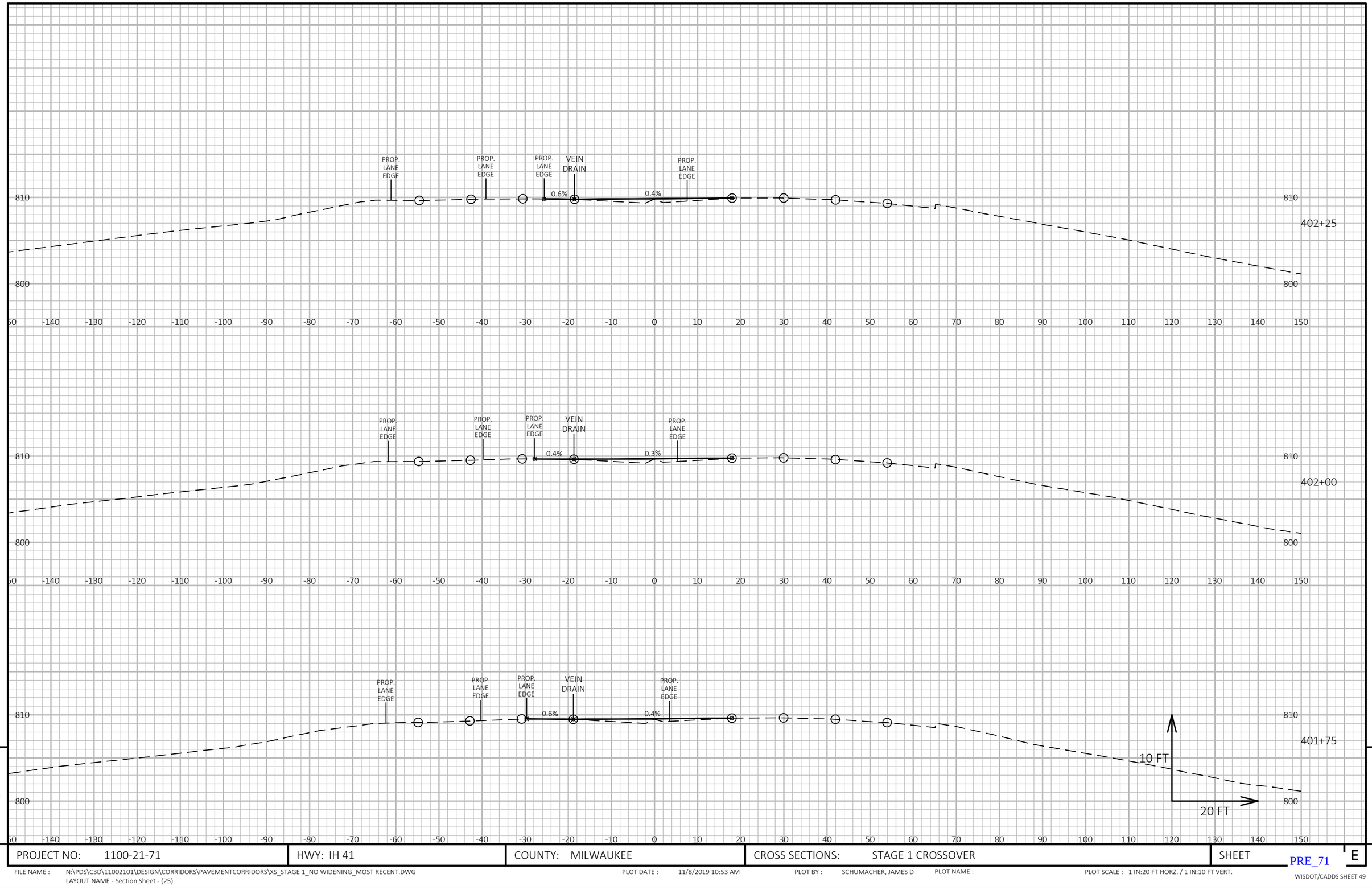
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (24)

PLOT DATE : 11/8/2019 10:53 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_70

WISDOT/CADDS SHEET 49



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9

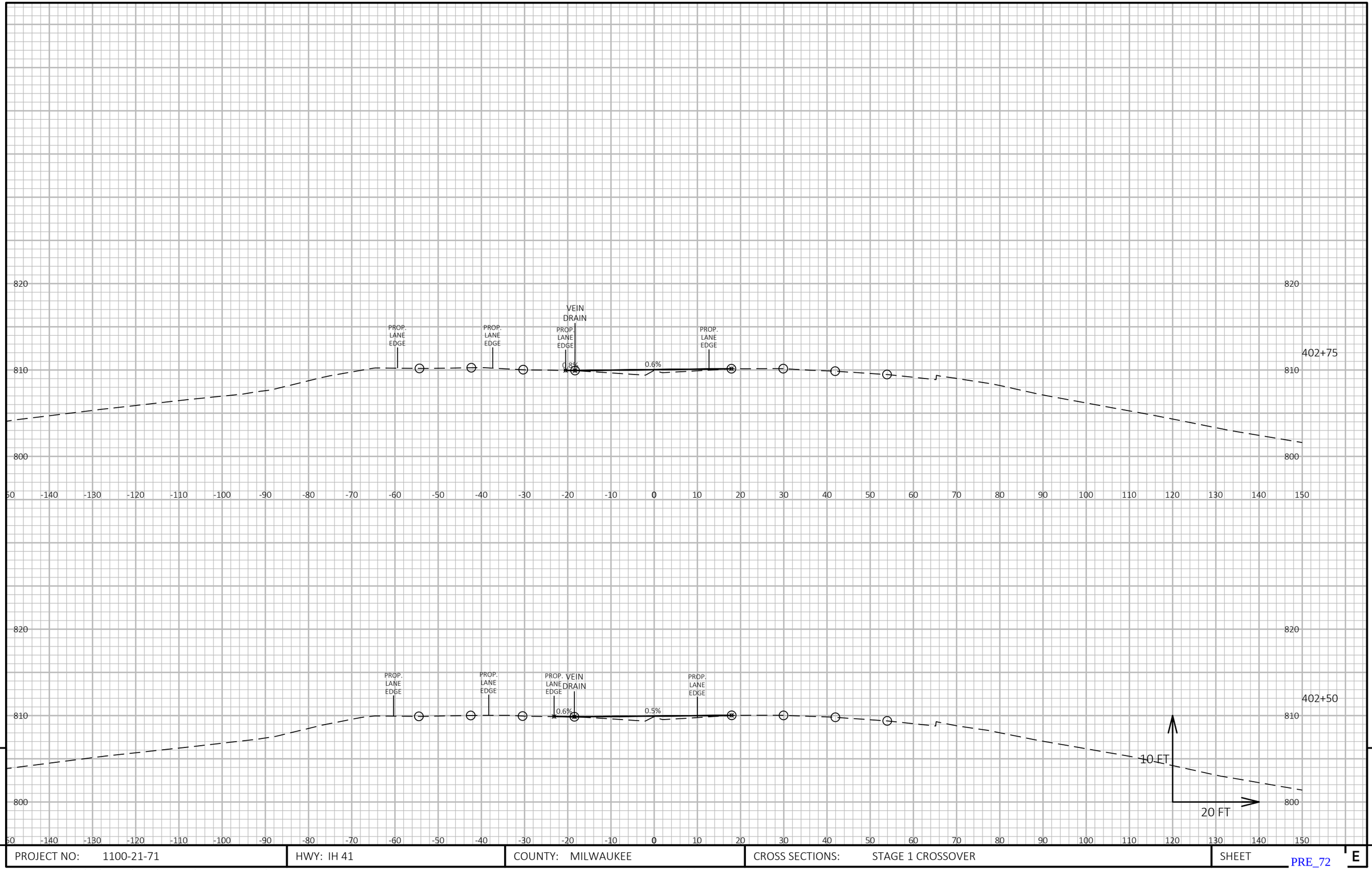
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_71

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (25)

PLOT DATE : 11/8/2019 10:53 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



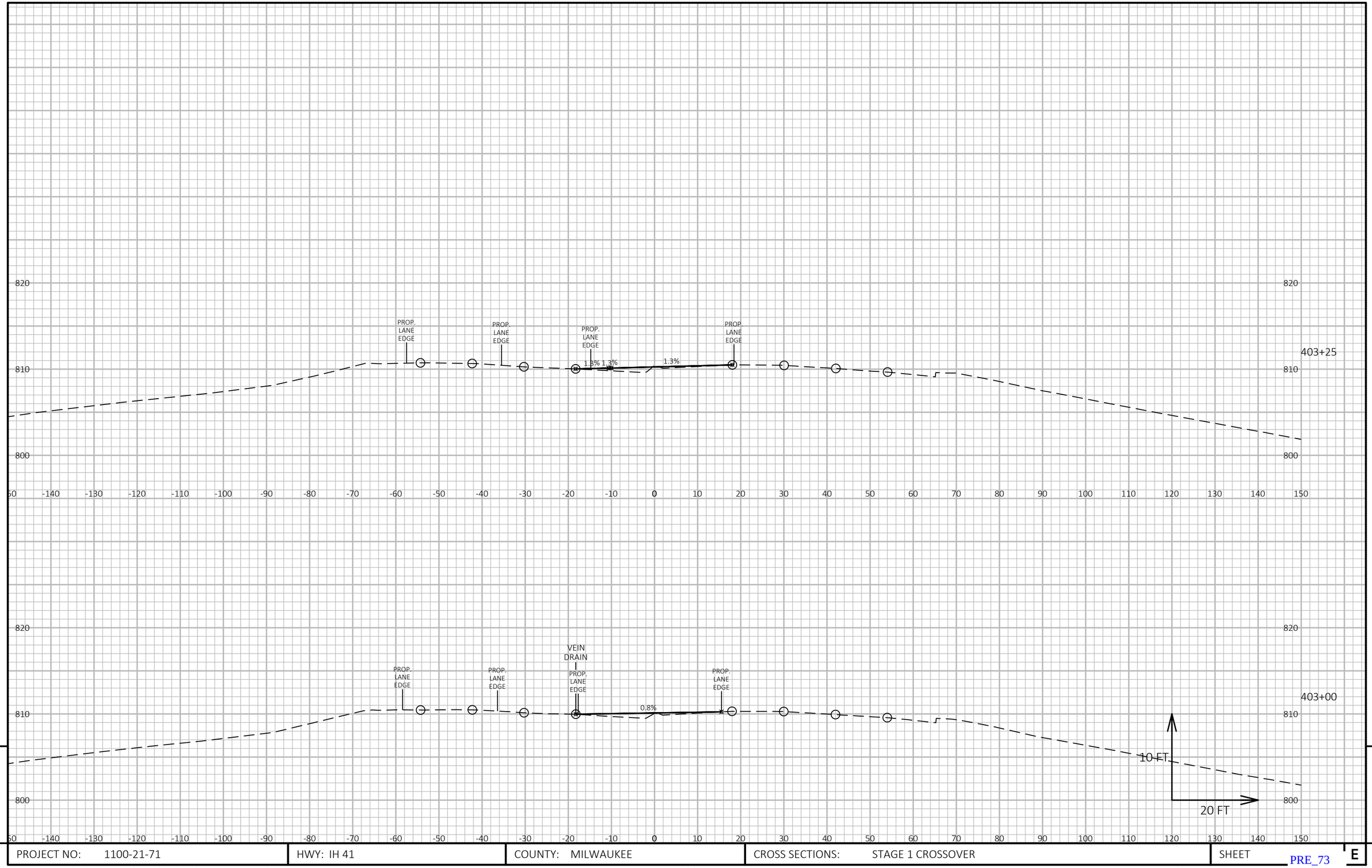
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_72

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (26)

PLOT DATE : 11/8/2019 10:53 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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9

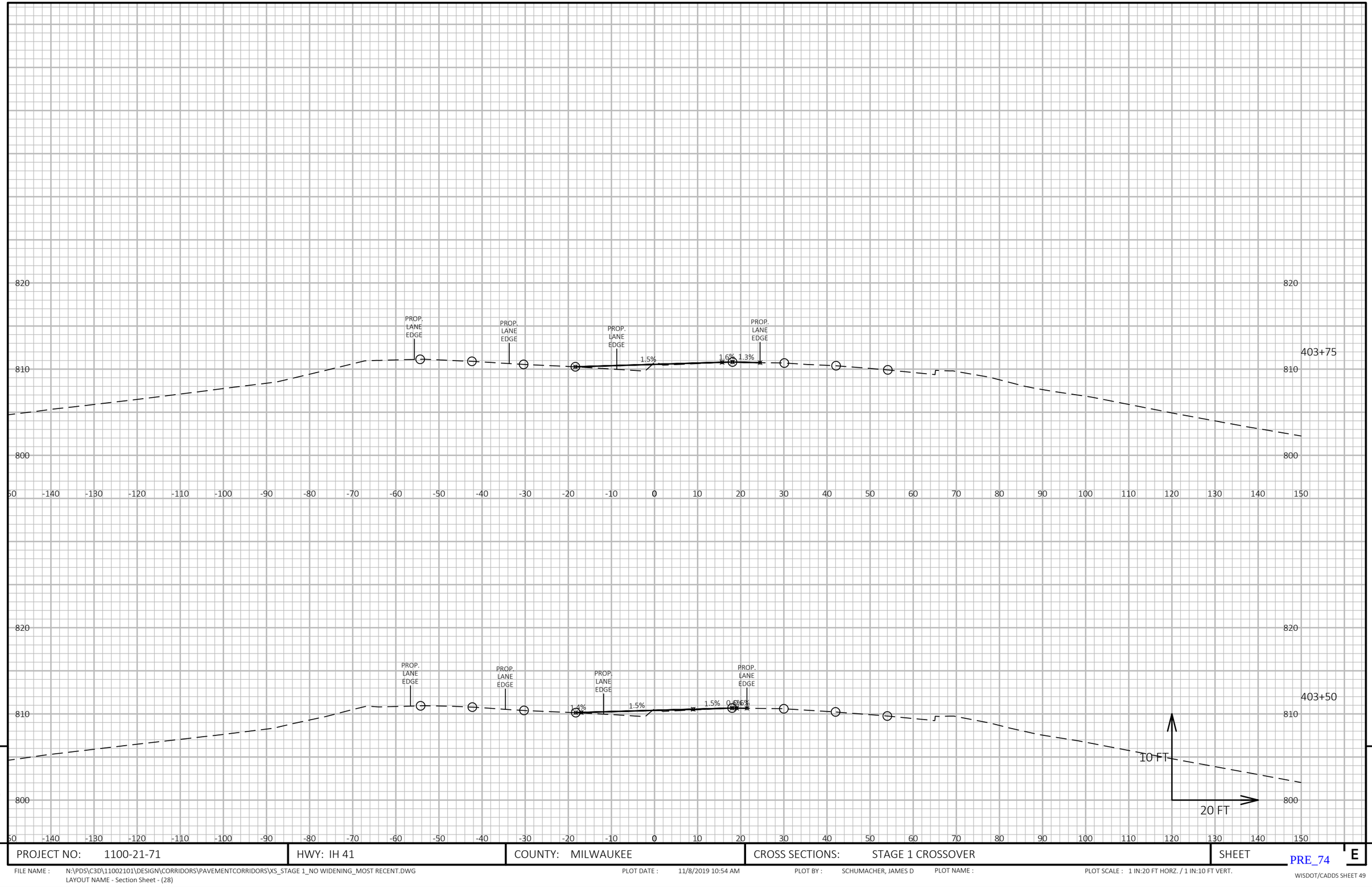
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_73

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (27)

PLOT DATE : 11/8/2019 10:54 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

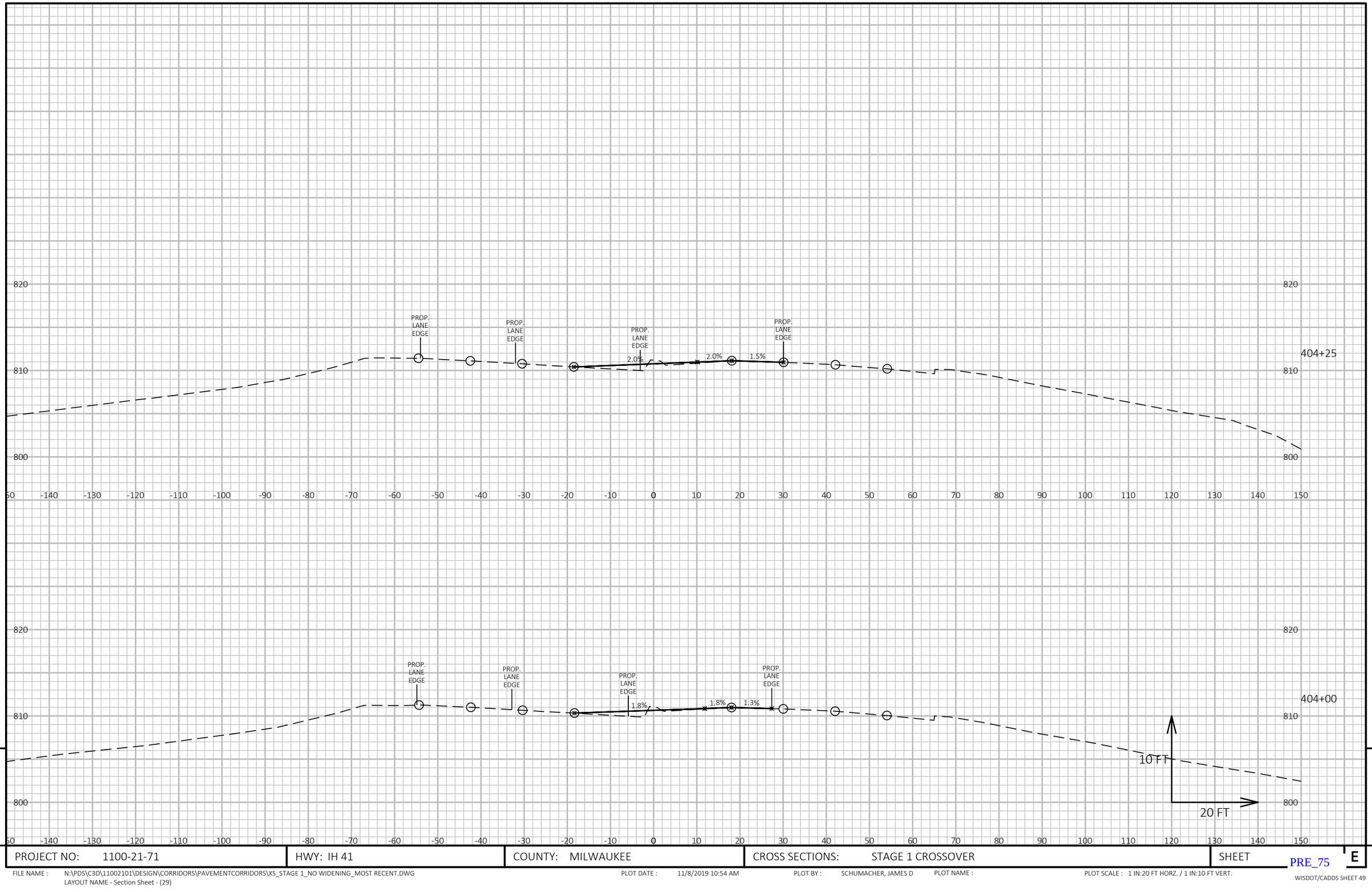
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_74

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (28)

PLOT DATE : 11/8/2019 10:54 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9 9

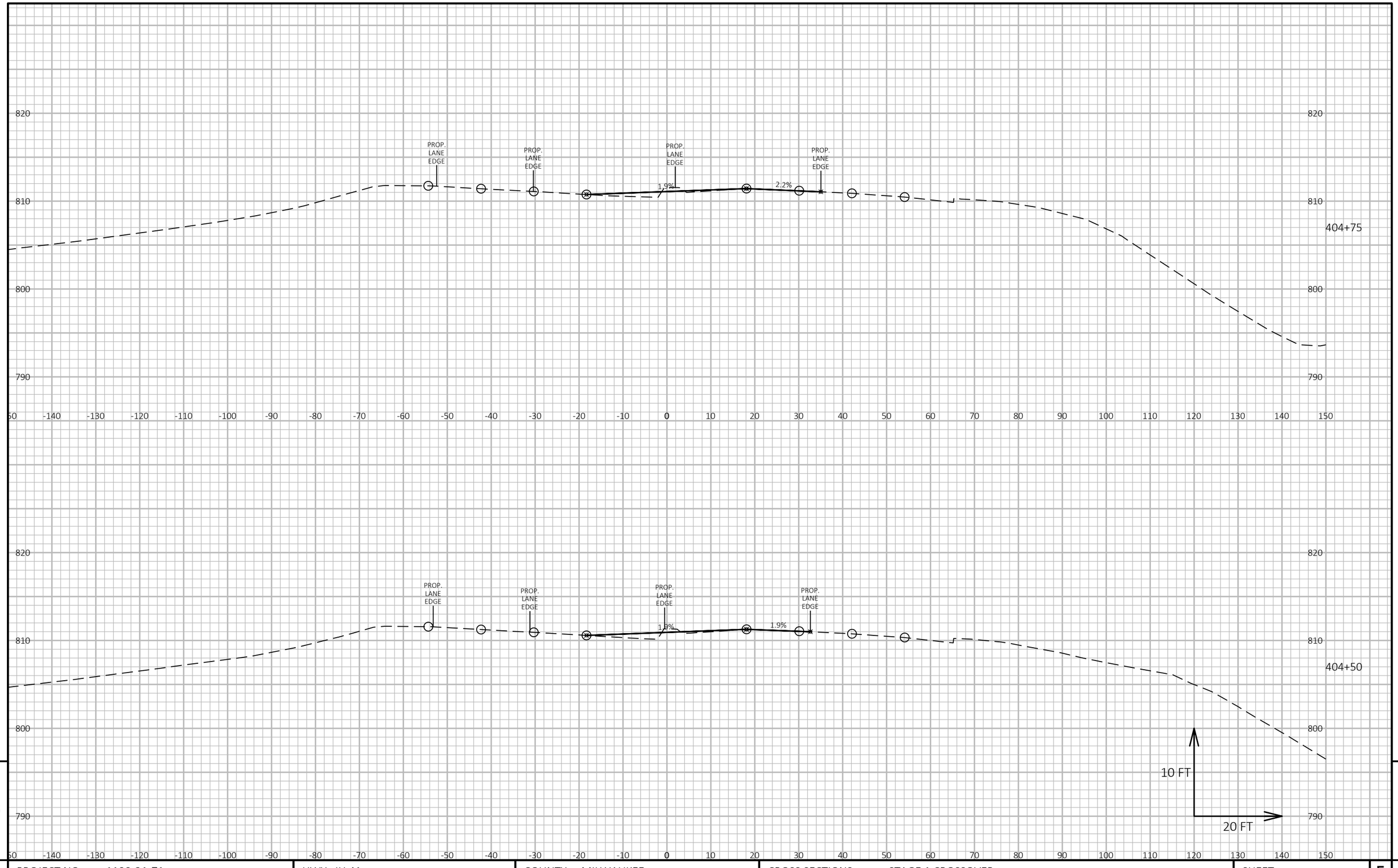
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (29)

PLOT DATE : 11/8/2019 10:54 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_75

WISDOT/CADDS SHEET 49



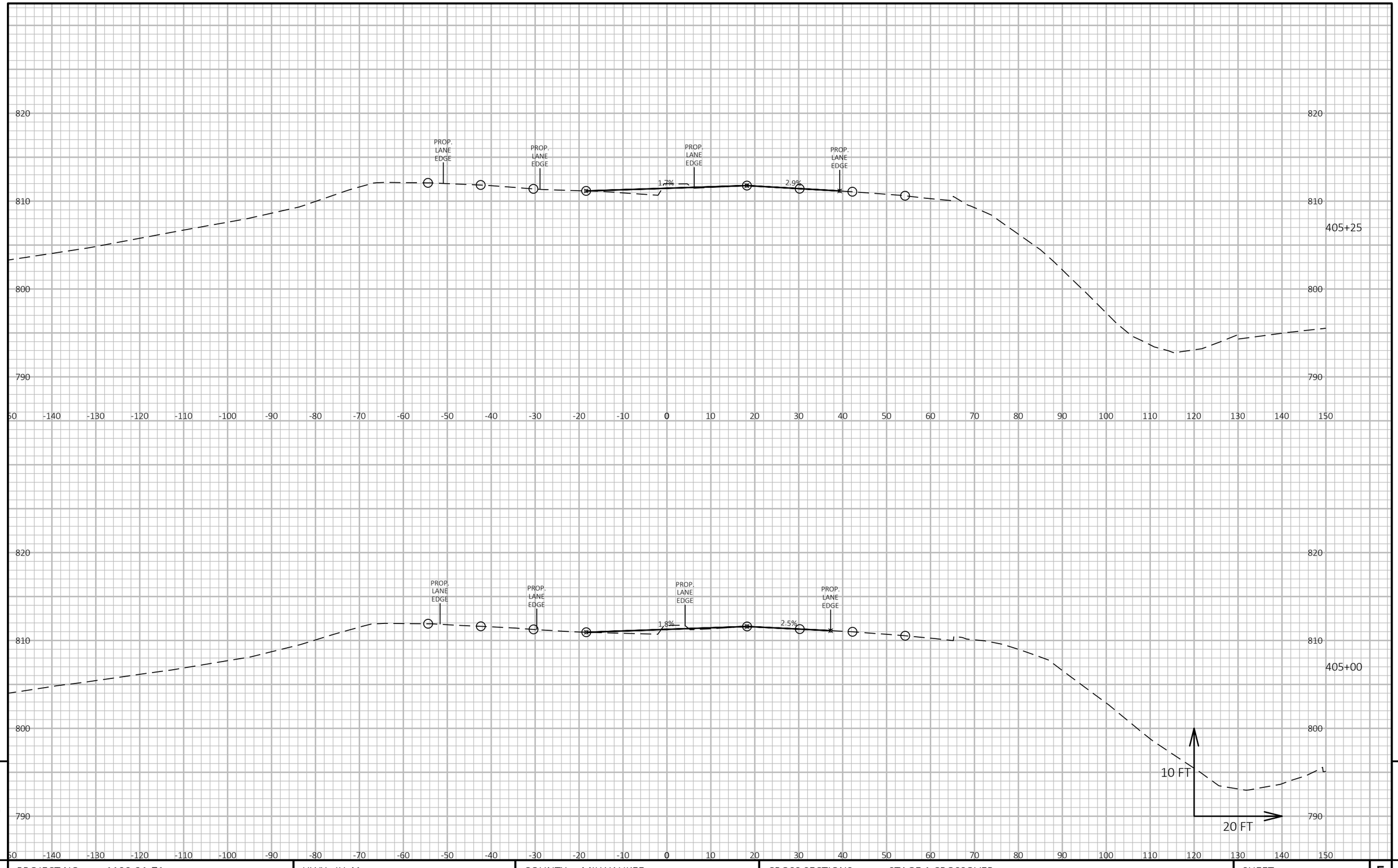
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_76

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (30)

PLOT DATE : 11/8/2019 10:55 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_77

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (31)

PLOT DATE : 11/8/2019 10:55 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

PROP. LANE EDGE

PROP. LANE EDGE

PROP. LANE EDGE

PROP. LANE EDGE

820
810
800
790
780

407+75

10 FT
20 FT

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

9

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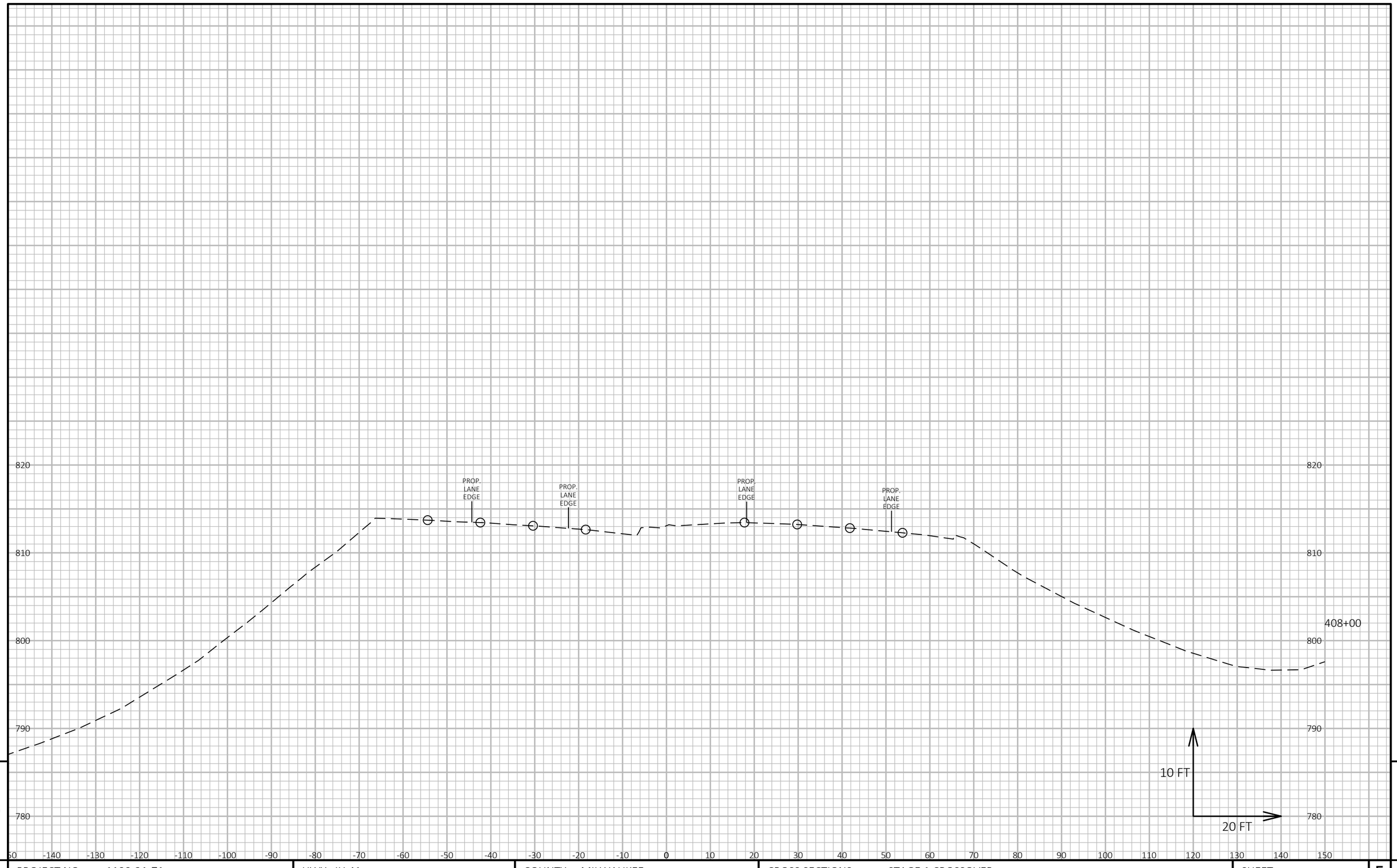
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_78

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (32)

PLOT DATE : 11/8/2019 10:55 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

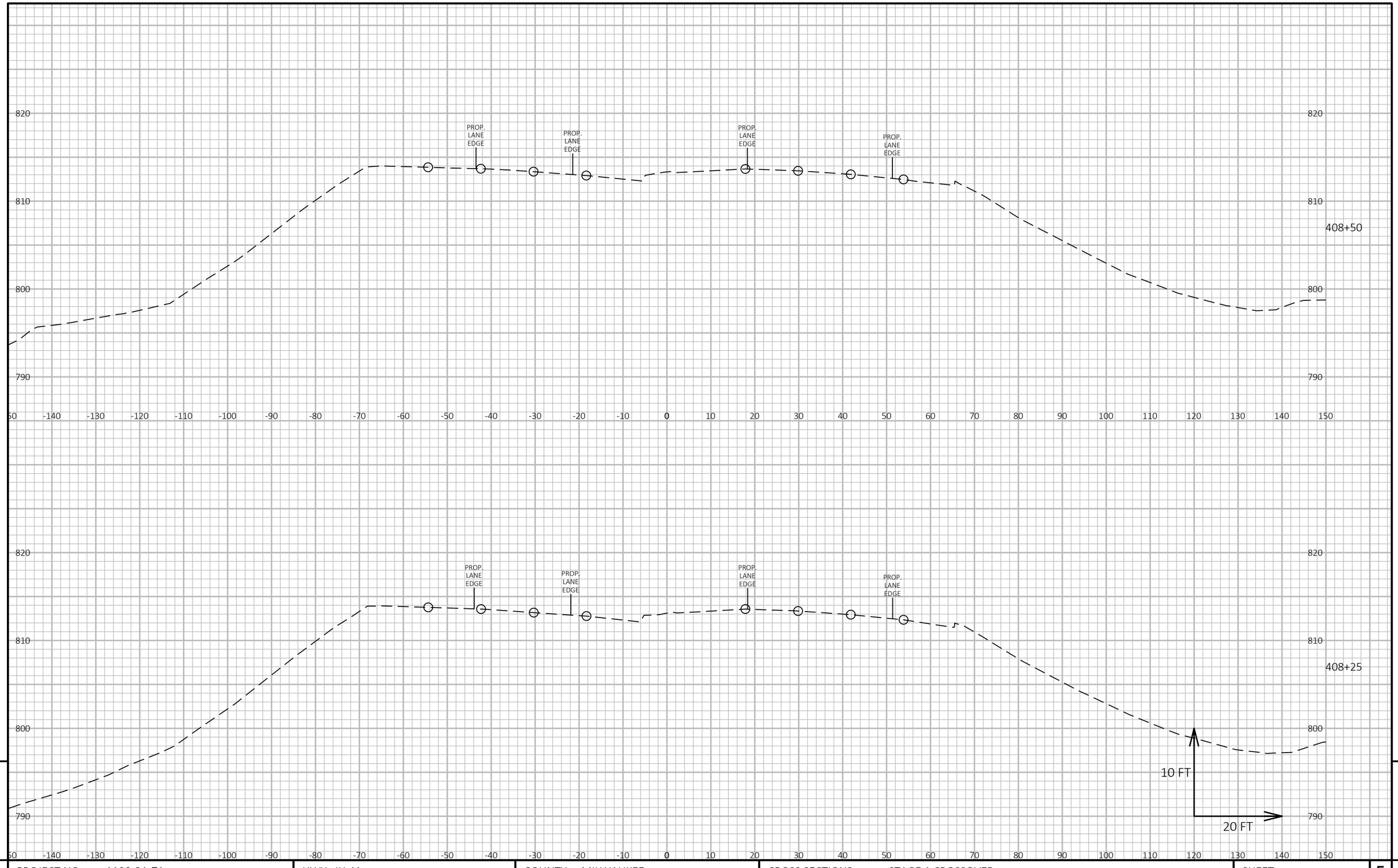
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_79

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (33)

PLOT DATE : 11/8/2019 10:56 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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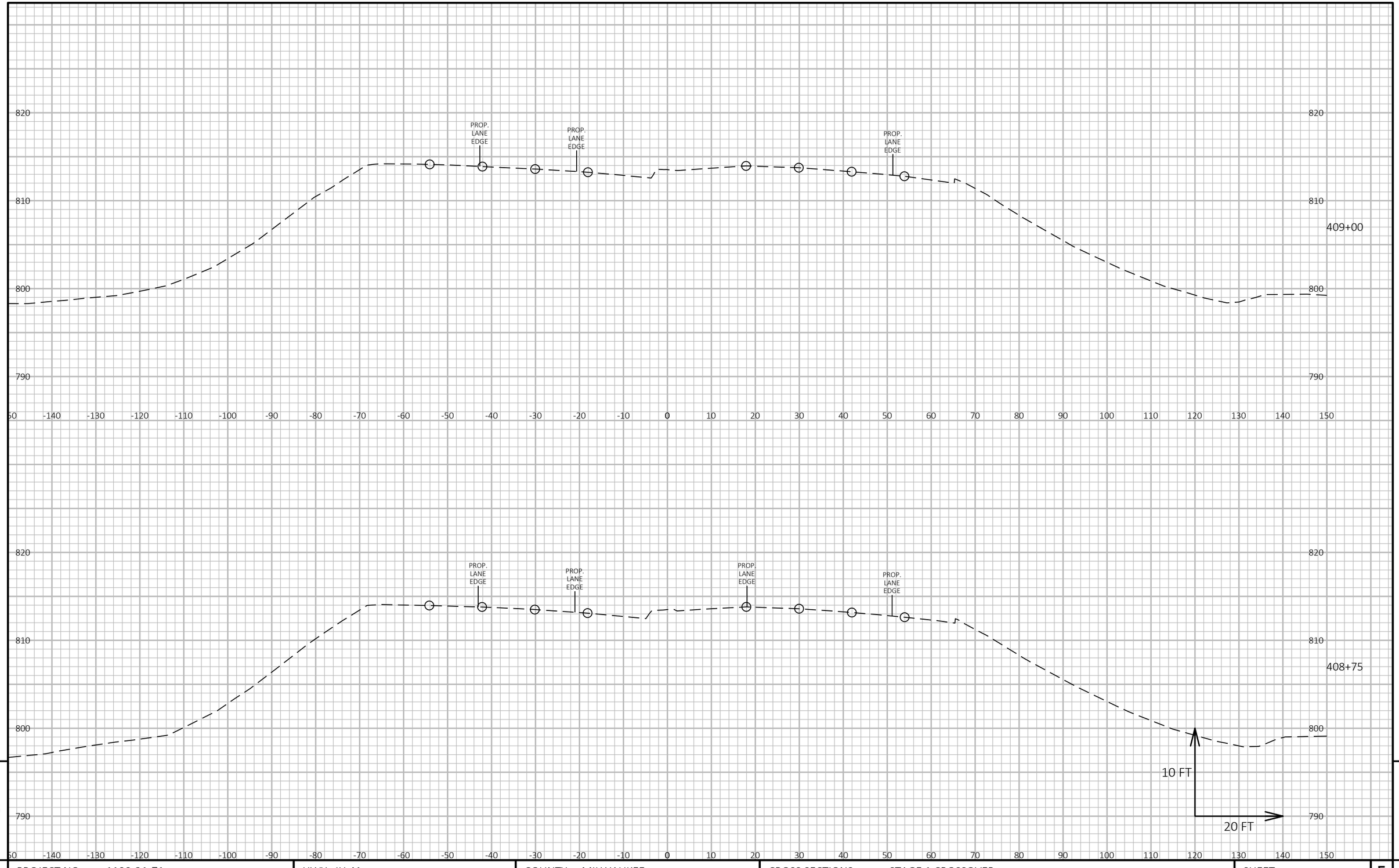
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_80

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (34)

PLOT DATE : 11/8/2019 10:56 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



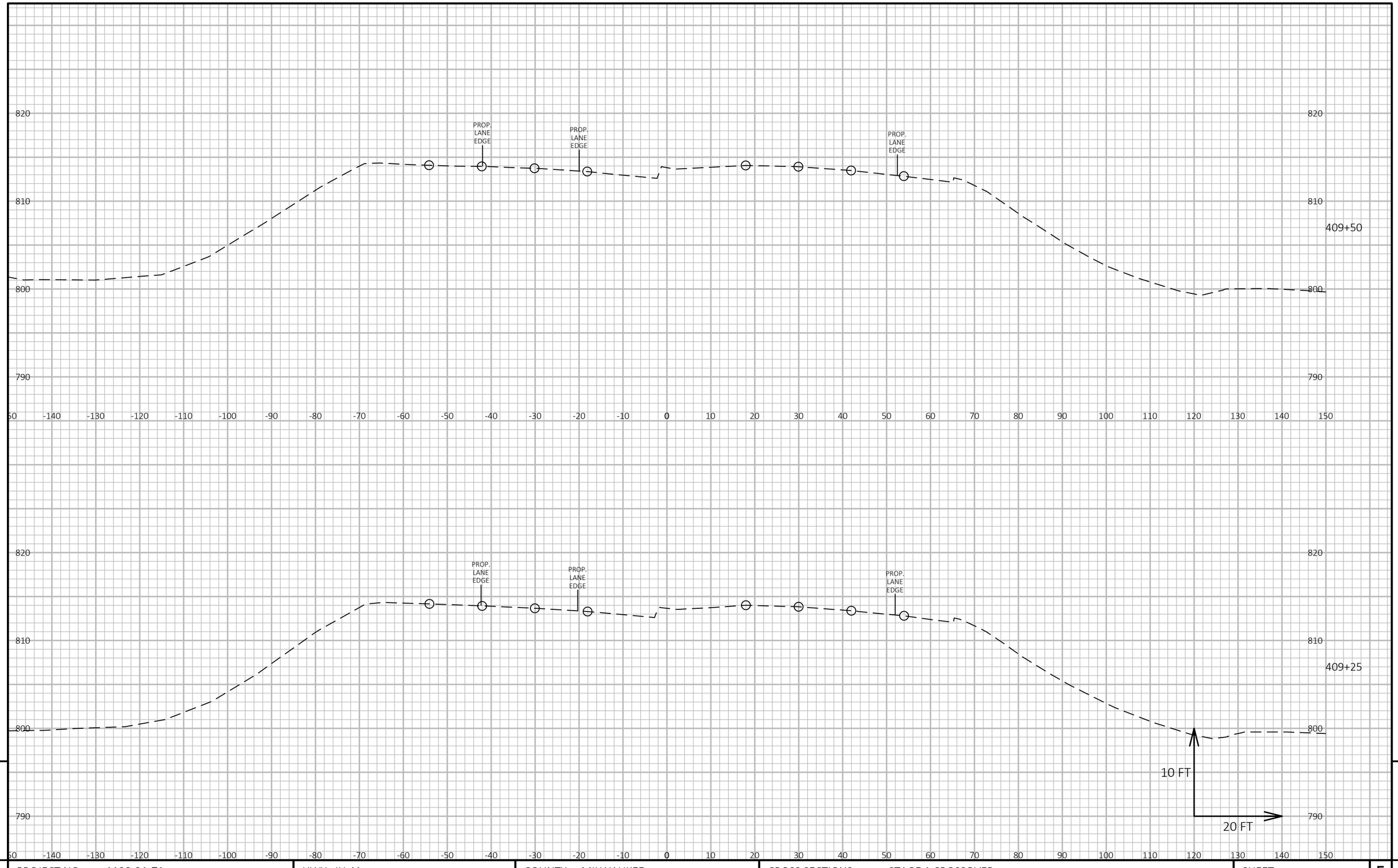
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_81

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (35)

PLOT DATE : 11/8/2019 10:57 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

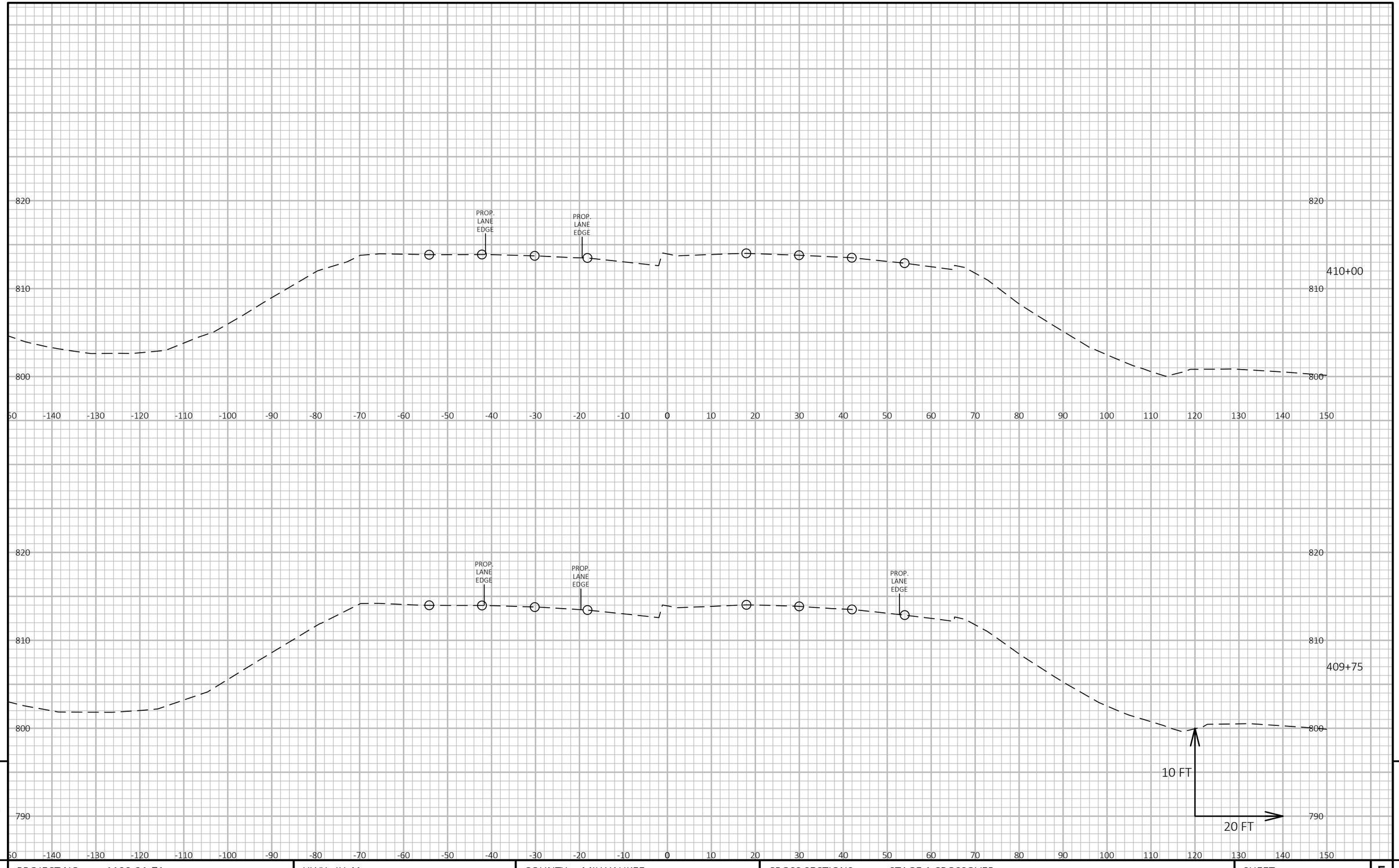
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (36)

PLOT DATE : 11/8/2019 10:57 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_82



9

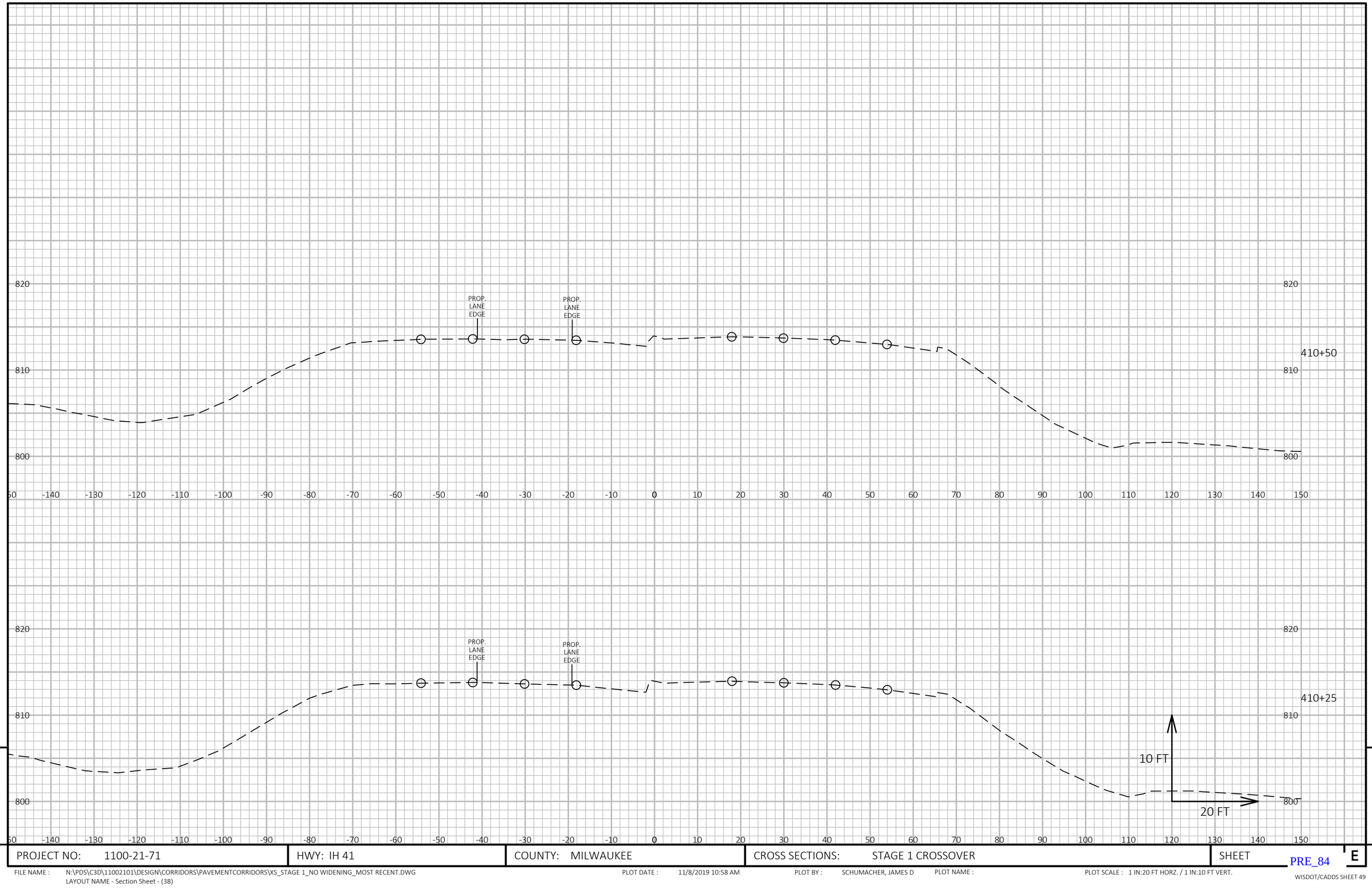
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_83

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (37)

PLOT DATE : 11/8/2019 10:57 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



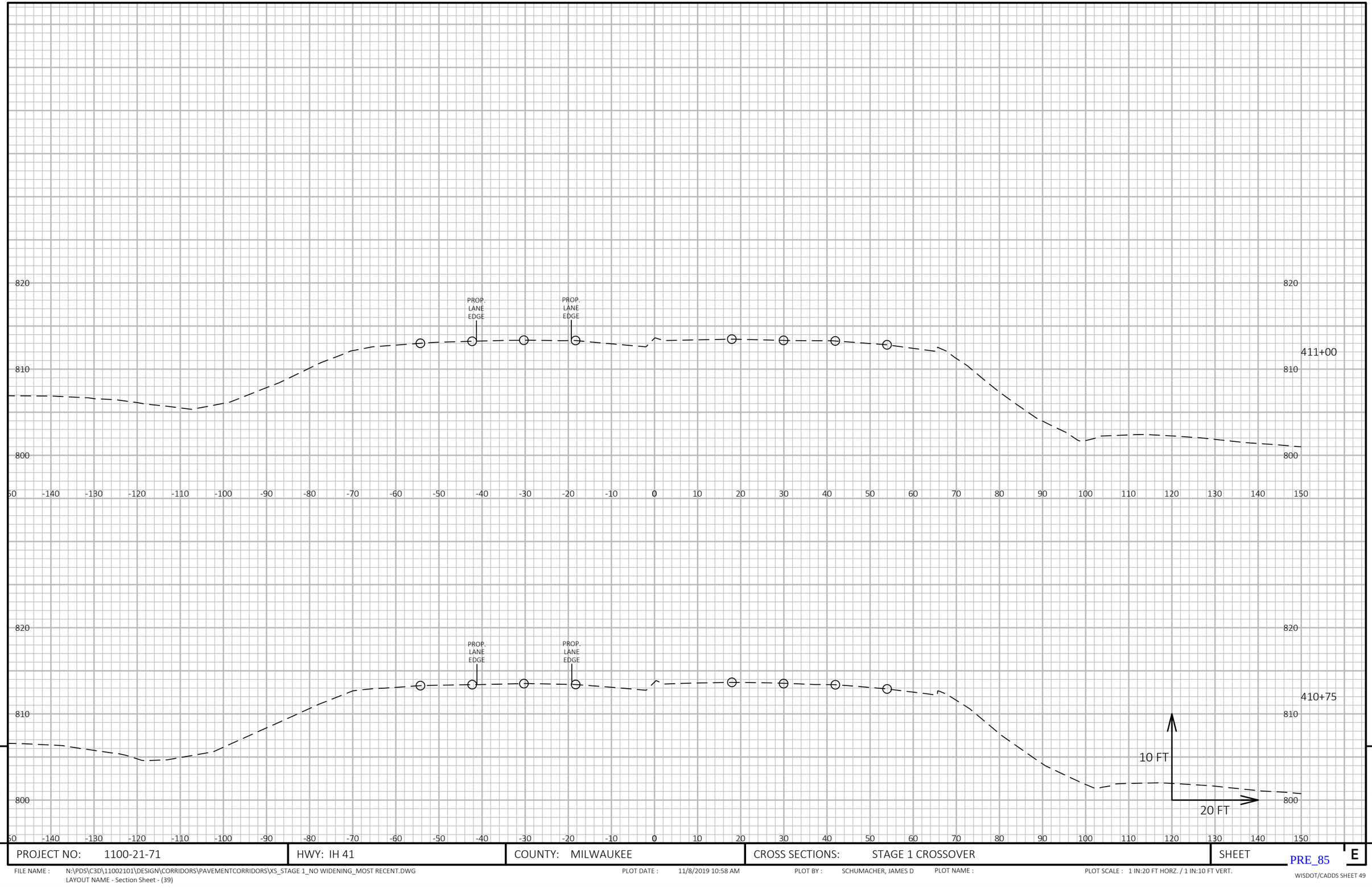
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_84

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (38)

PLOT DATE : 11/8/2019 10:58 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_85

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (39)

PLOT DATE : 11/8/2019 10:58 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

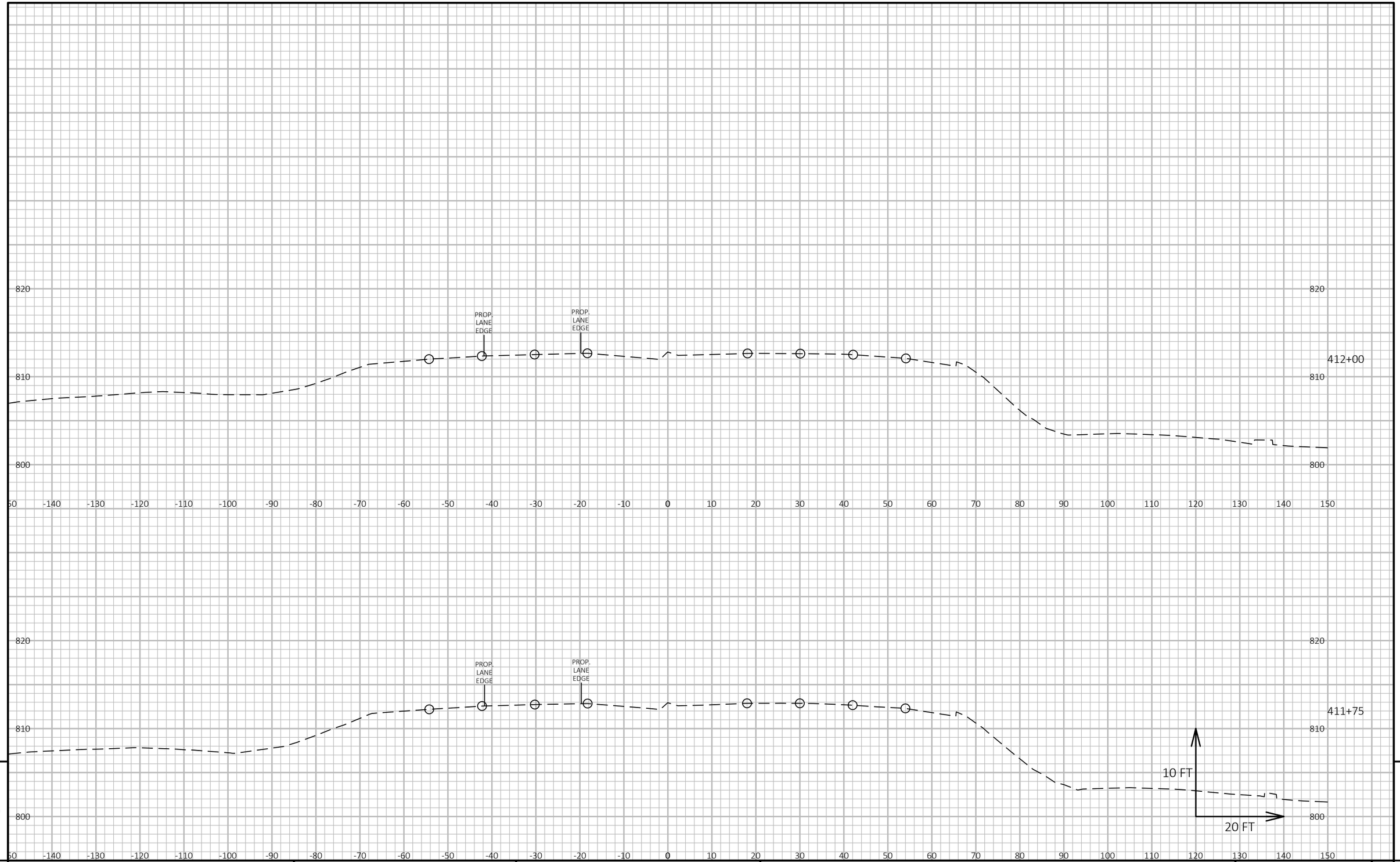
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_86

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (40)

PLOT DATE : 11/8/2019 10:58 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

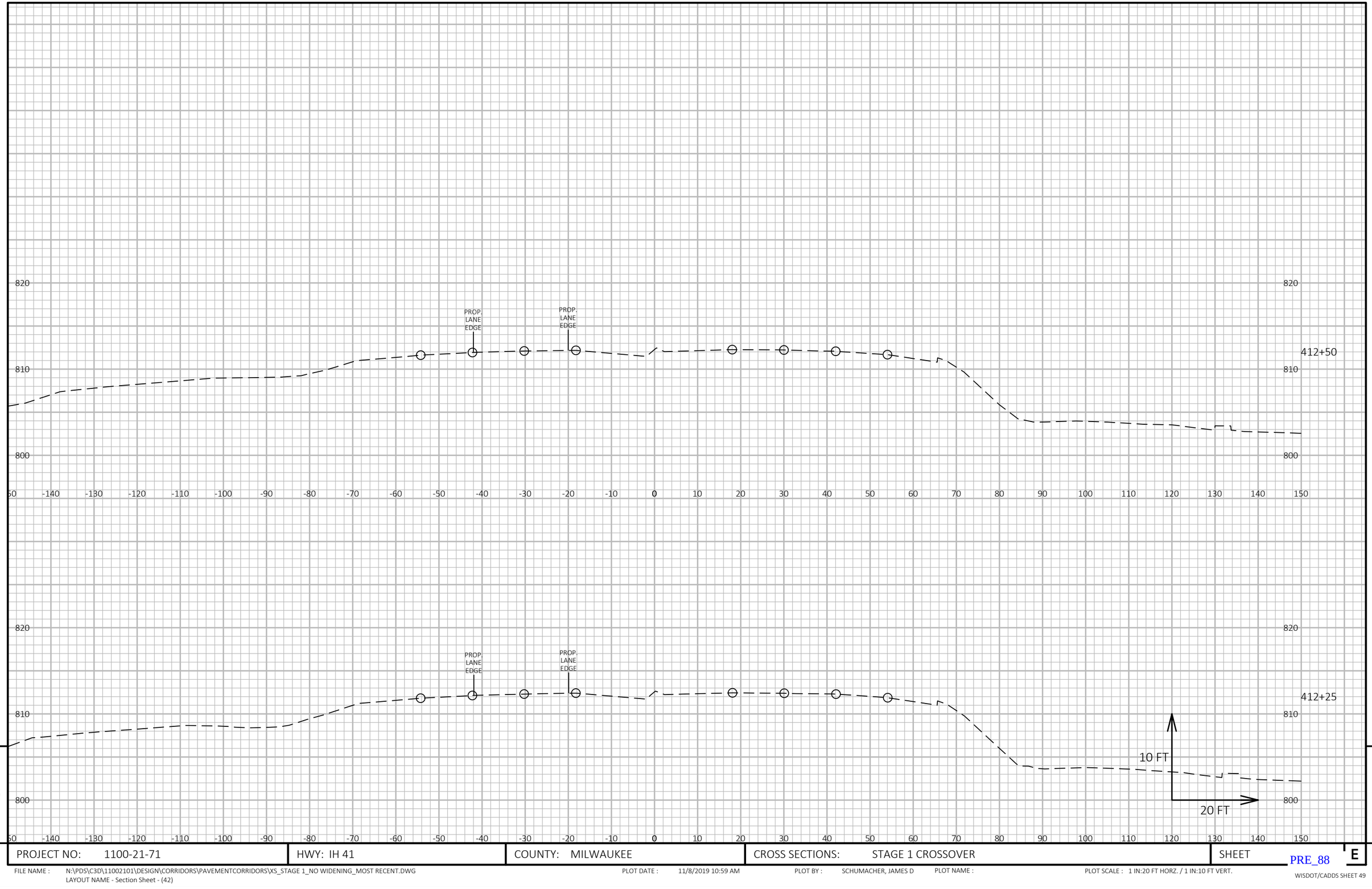
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_87

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (41)

PLOT DATE : 11/8/2019 10:59 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

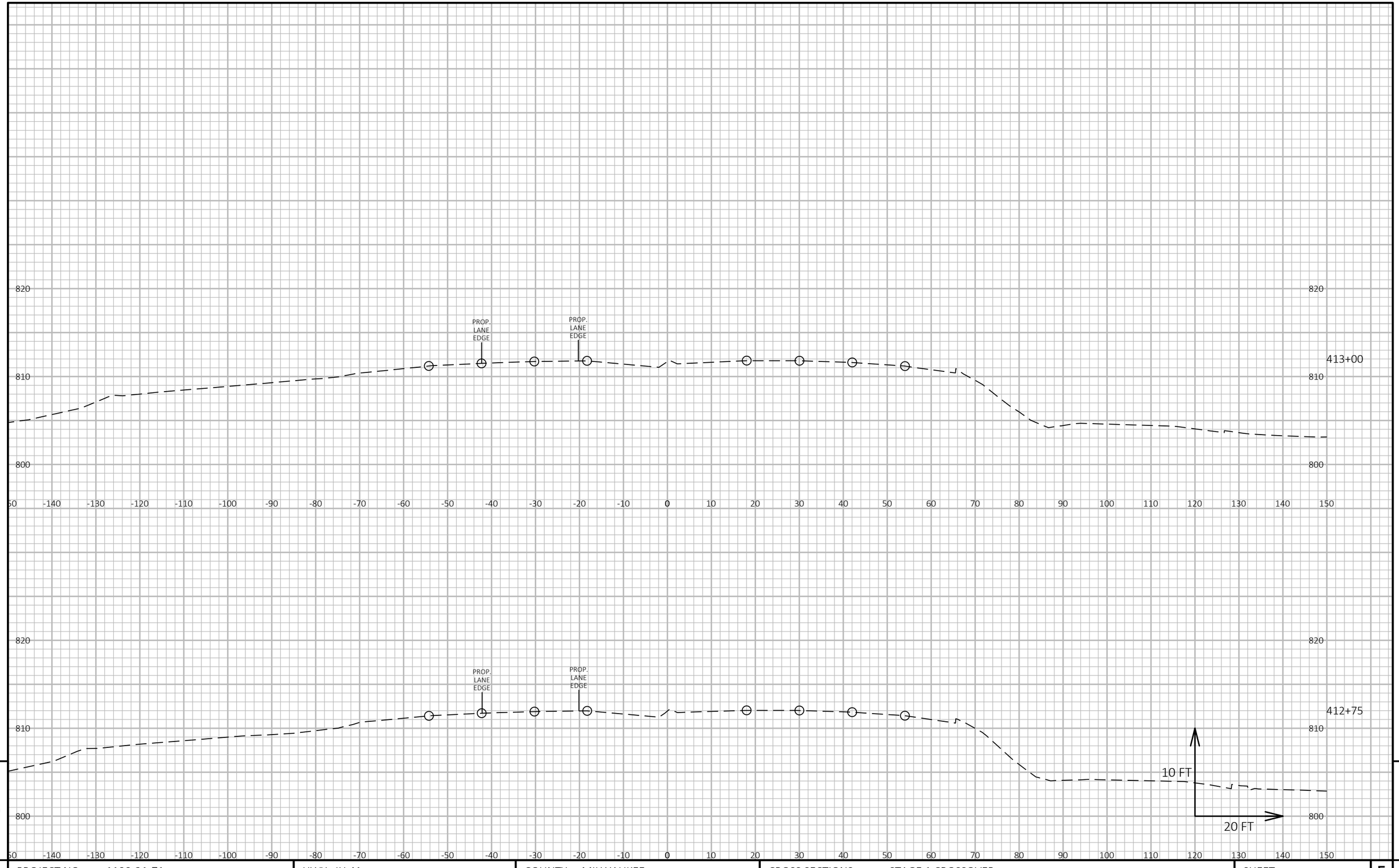
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_88

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (42)

PLOT DATE : 11/8/2019 10:59 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

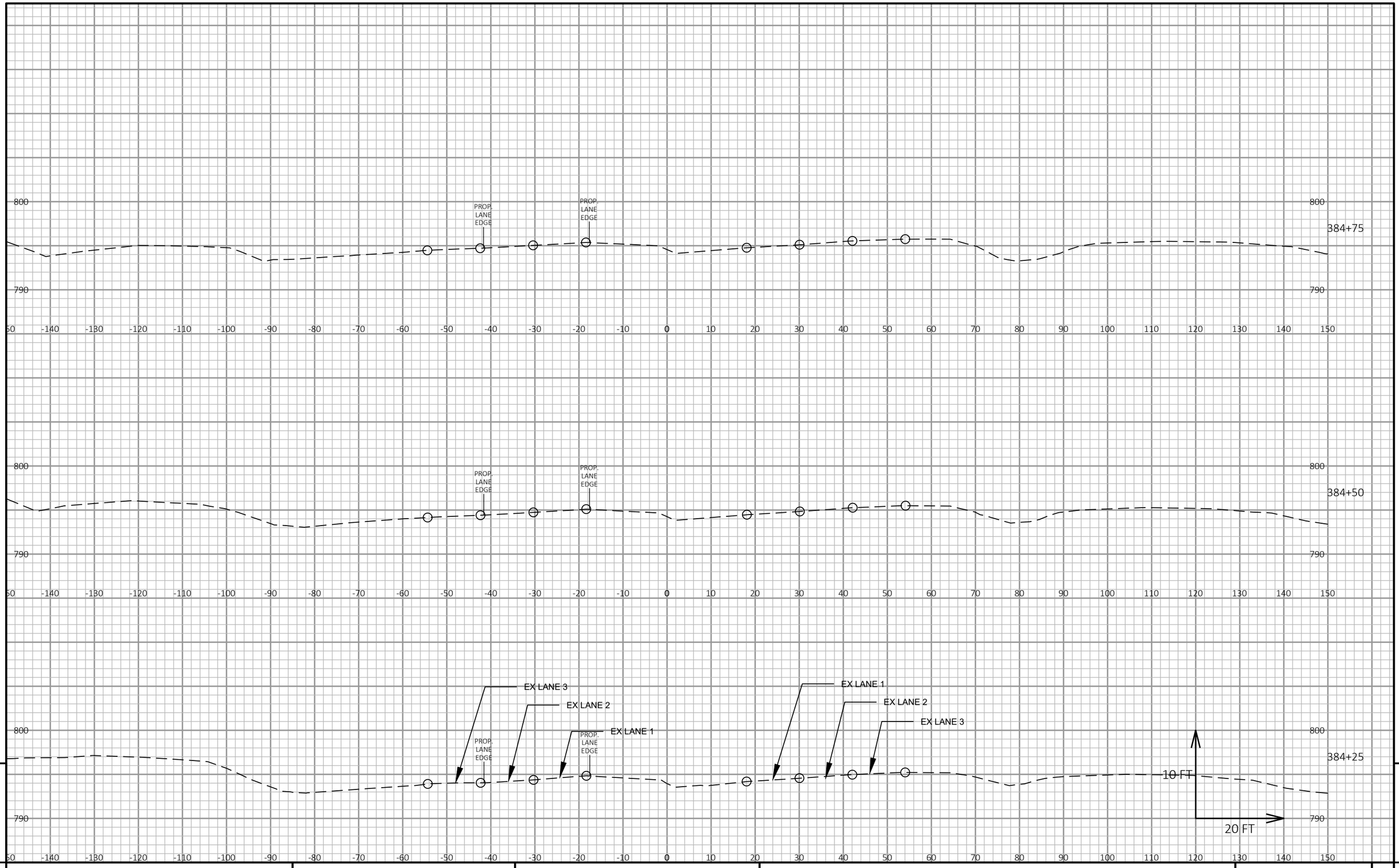
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 1 CROSSOVER	SHEET E

PRE_89

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 1_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (43)

PLOT DATE : 11/8/2019 10:59 AM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

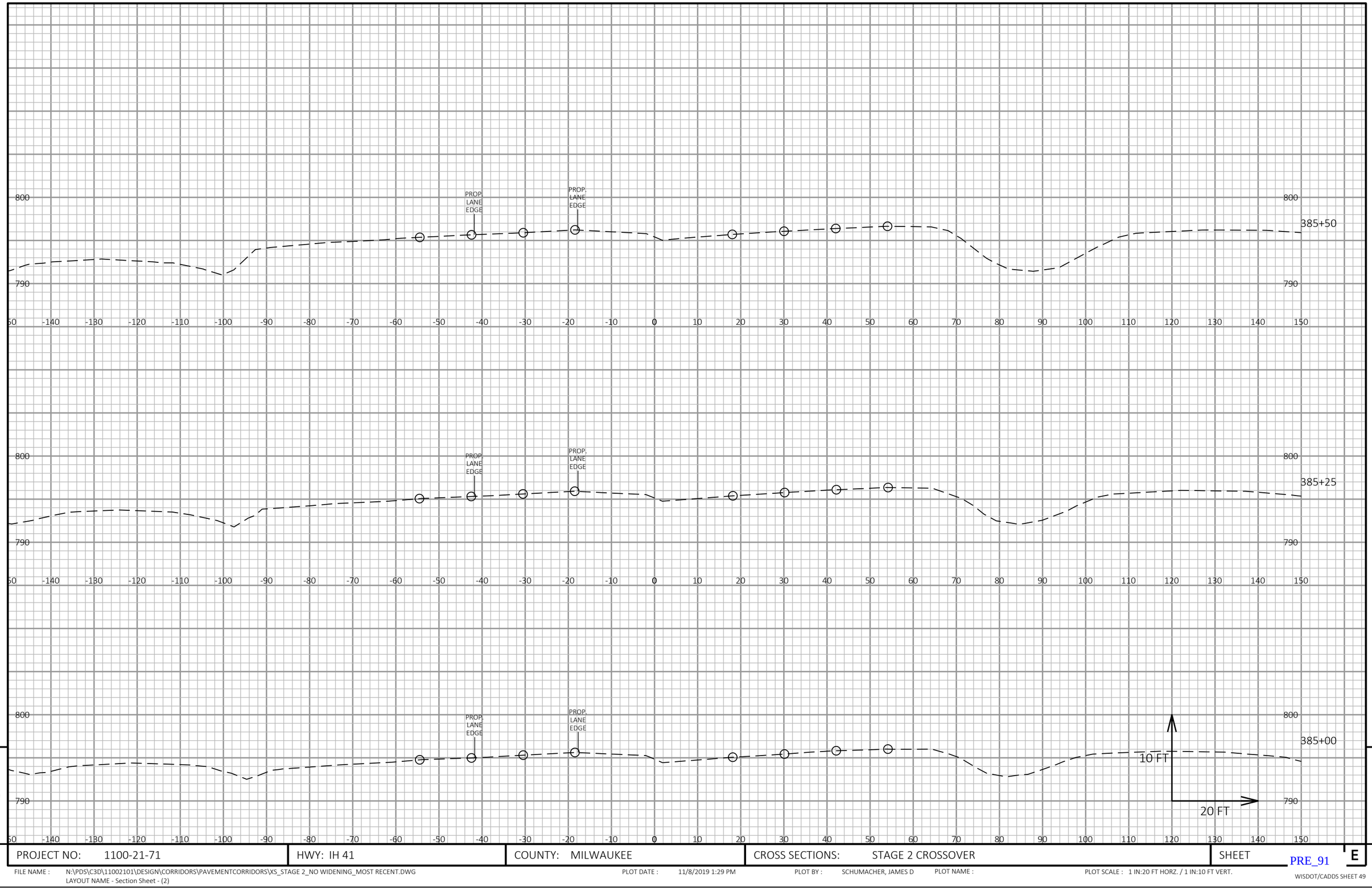
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (1)

PLOT DATE : 11/8/2019 1:28 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_90



9

9

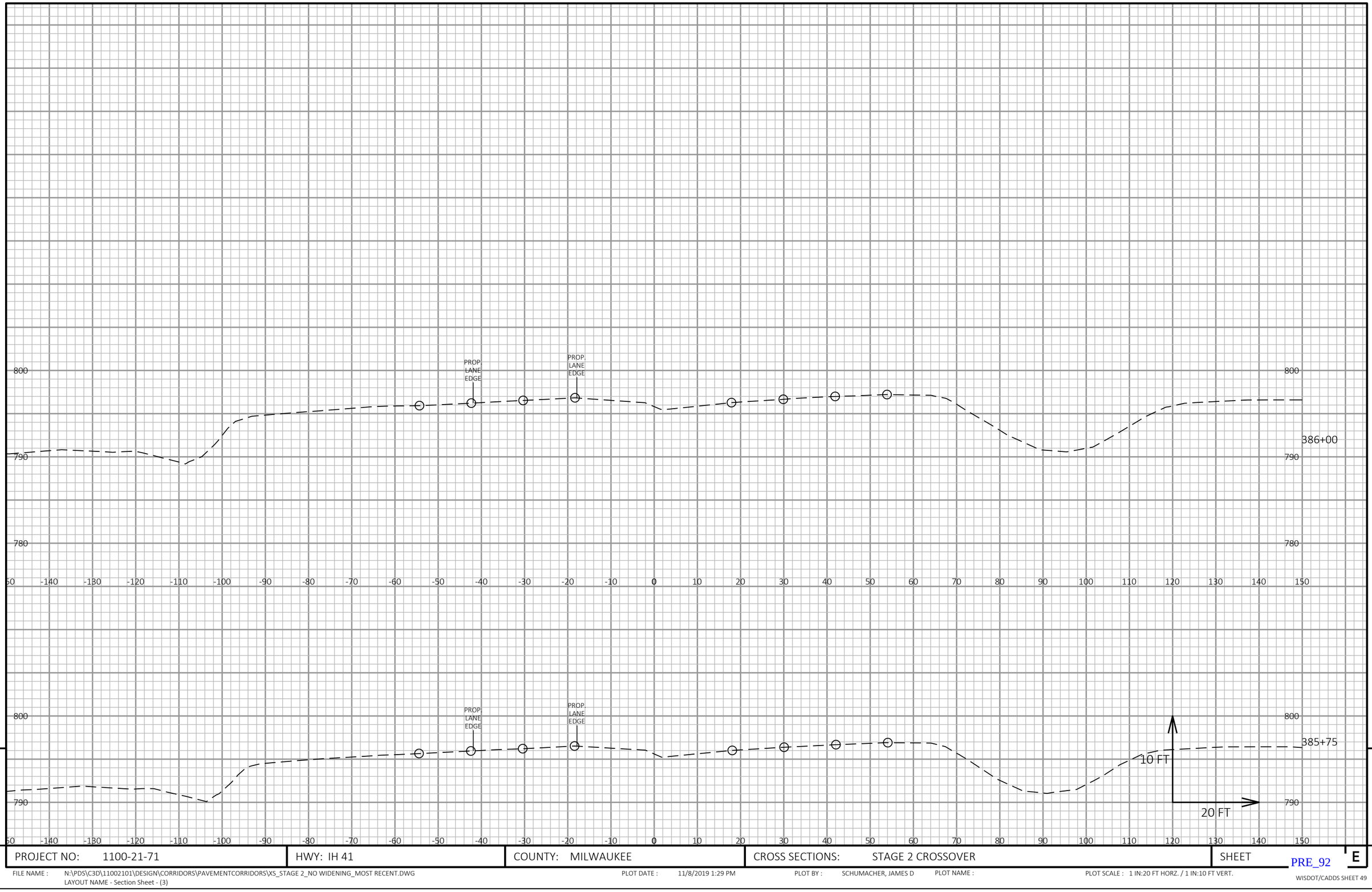
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_91

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 11/8/2019 1:29 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

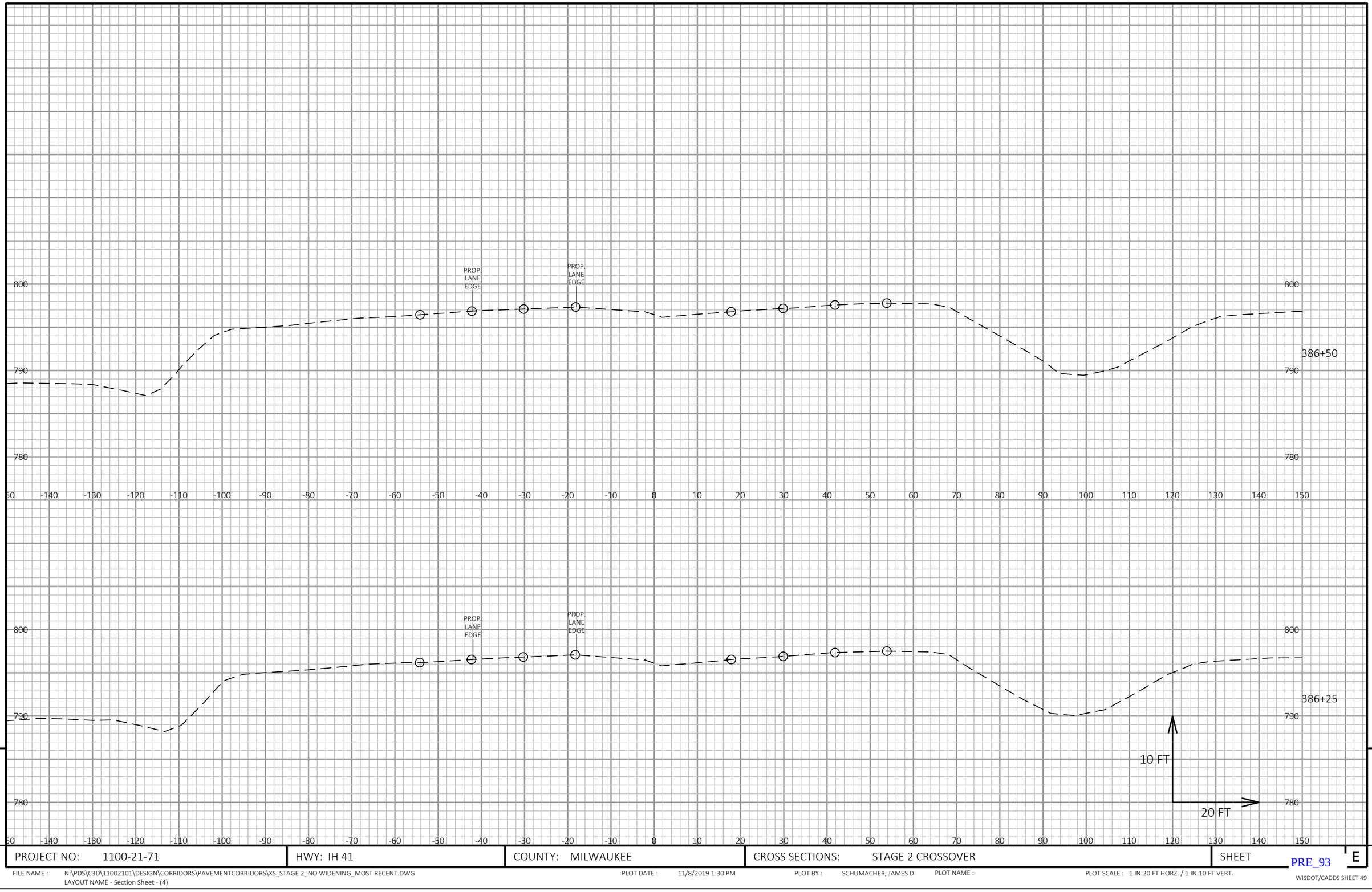
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_92

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (3)

PLOT DATE : 11/8/2019 1:29 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



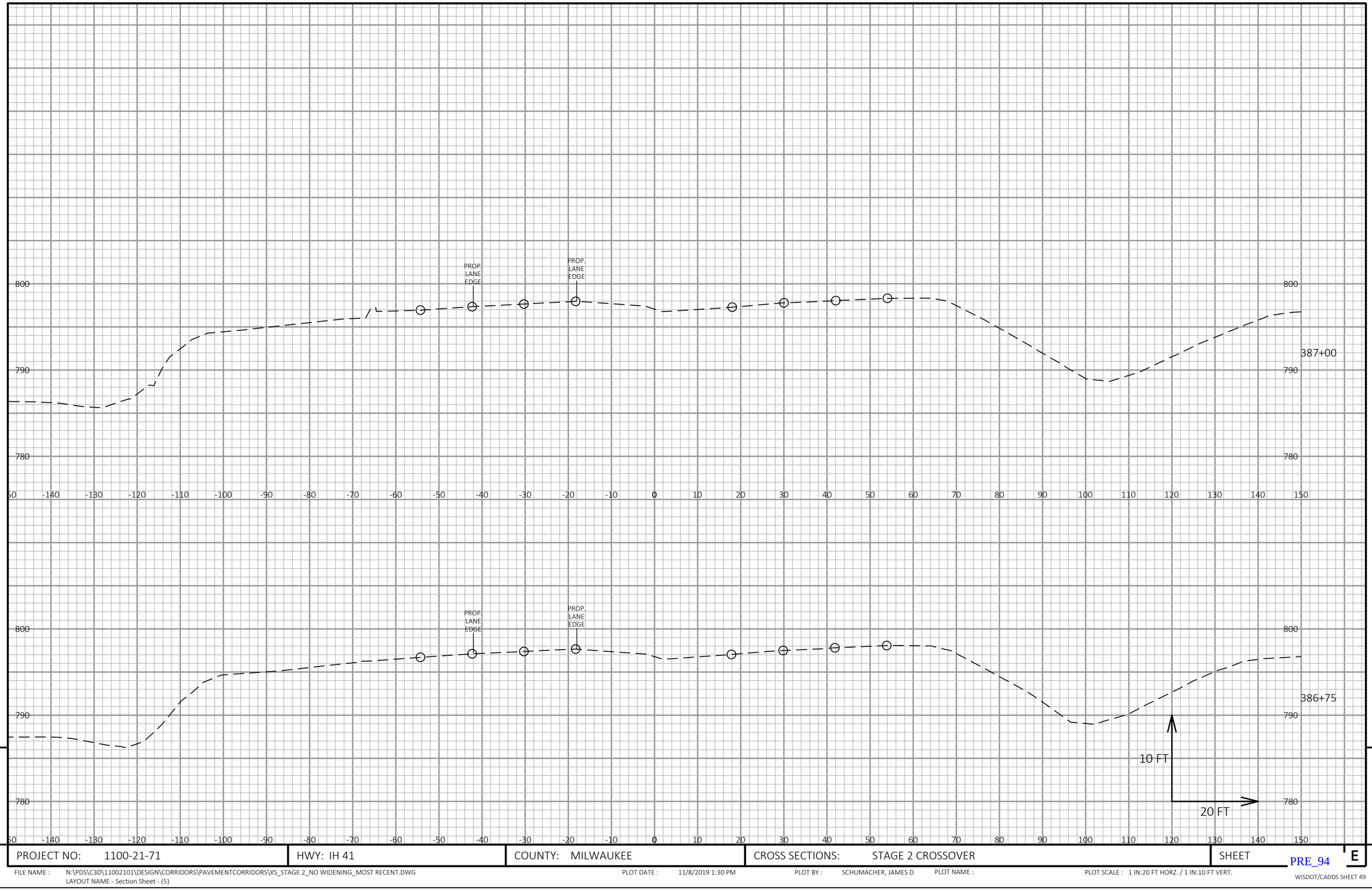
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (4)

PLOT DATE : 11/8/2019 1:30 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_93

WISDOT/CADDS SHEET 49



9

9

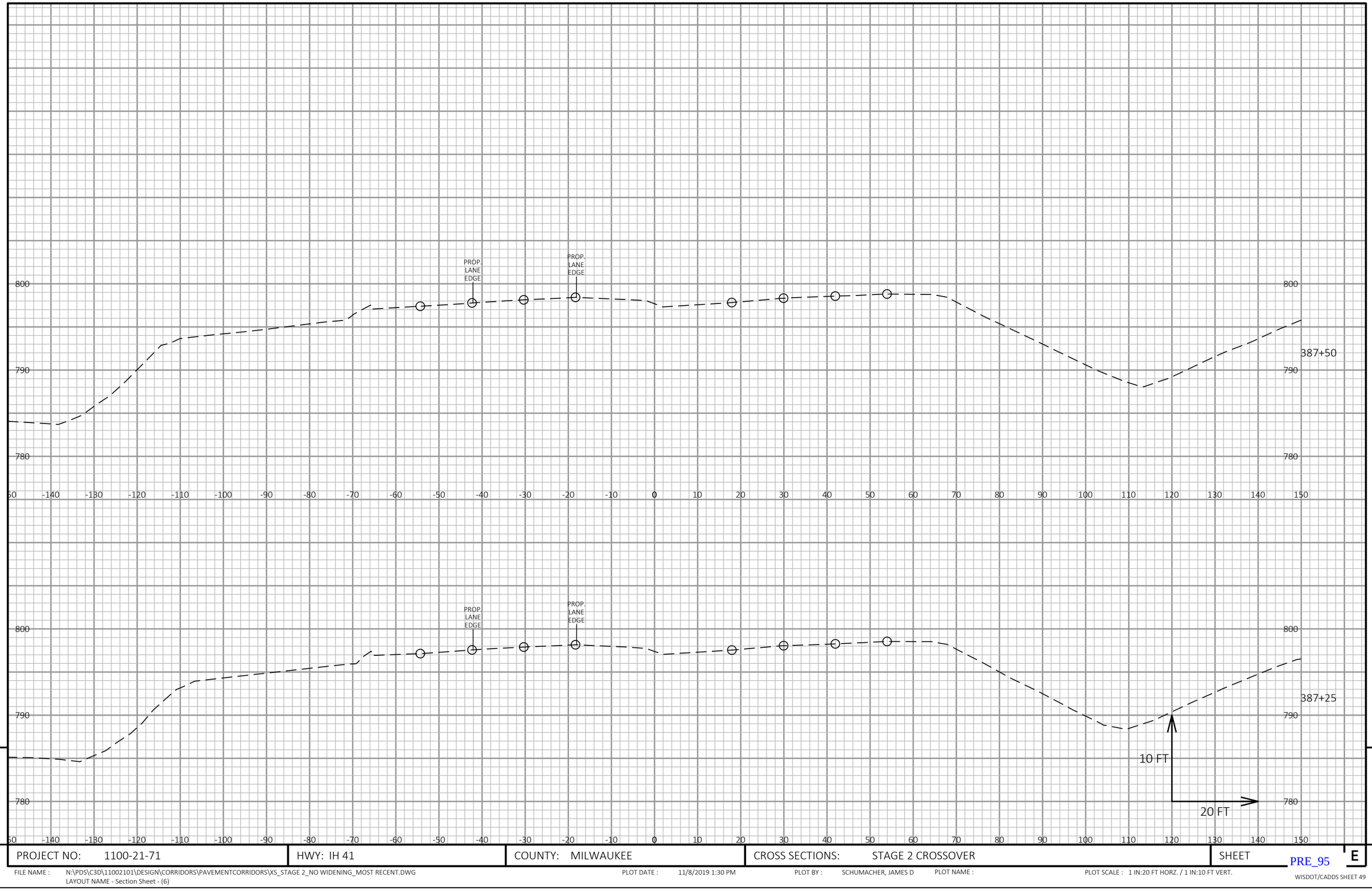
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (5)

PLOT DATE : 11/8/2019 1:30 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_94

WISDOT/CADDS SHEET 49



9

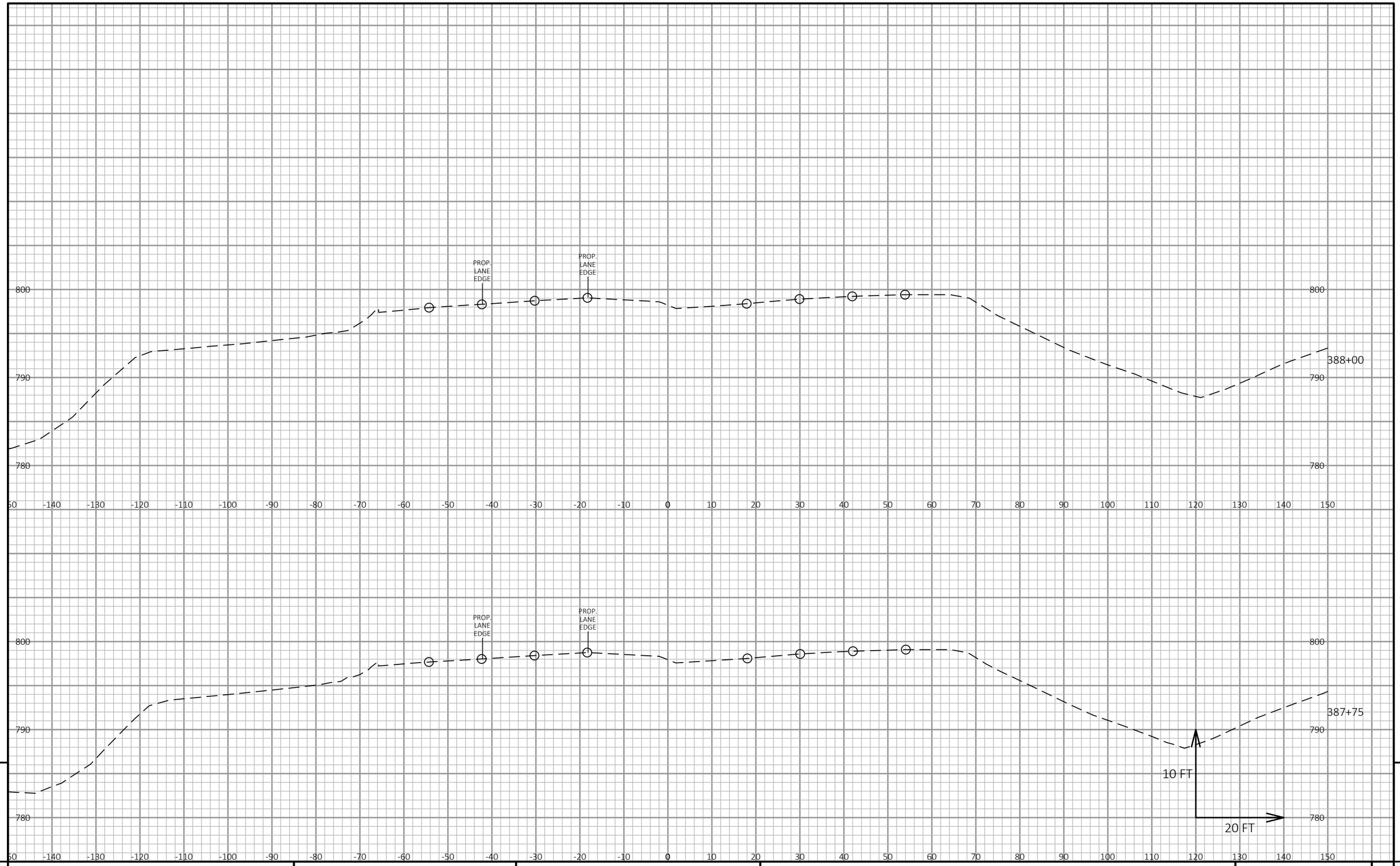
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (6)

PLOT DATE : 11/8/2019 1:30 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PRE_95 PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

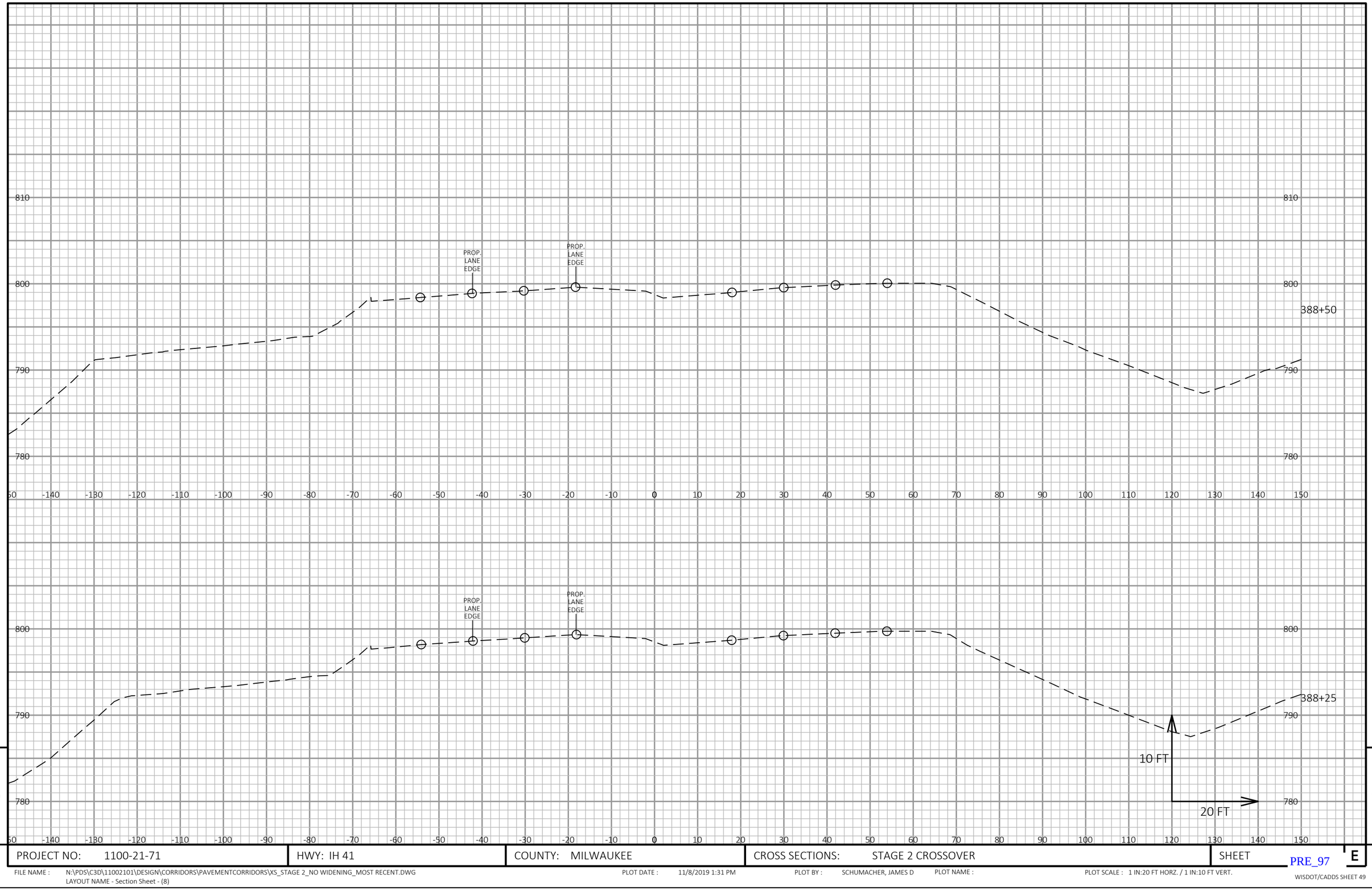
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (7)

PLOT DATE : 11/8/2019 1:31 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_96

WISDOT/CADDS SHEET 49



9

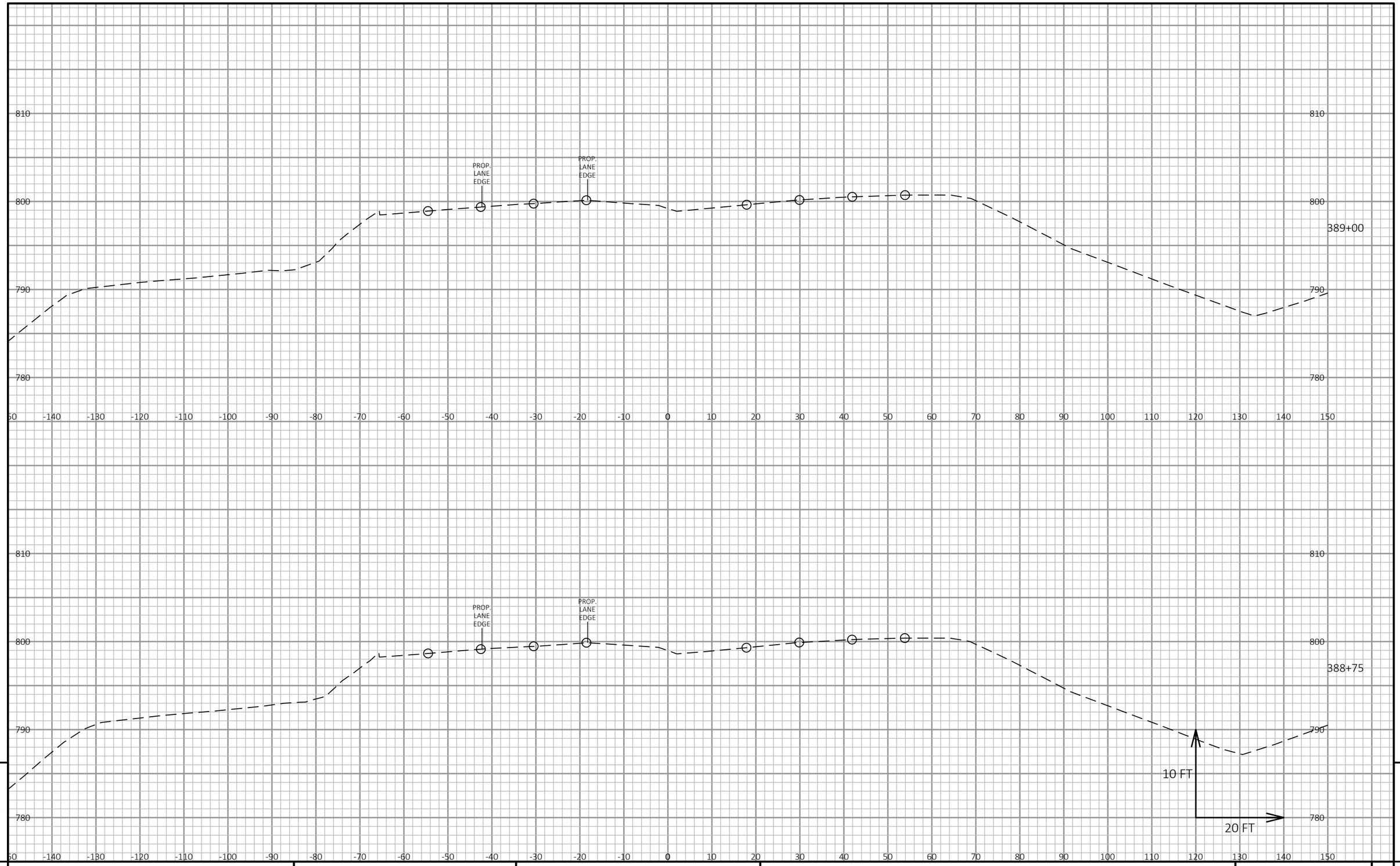
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_97

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (8)

PLOT DATE : 11/8/2019 1:31 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

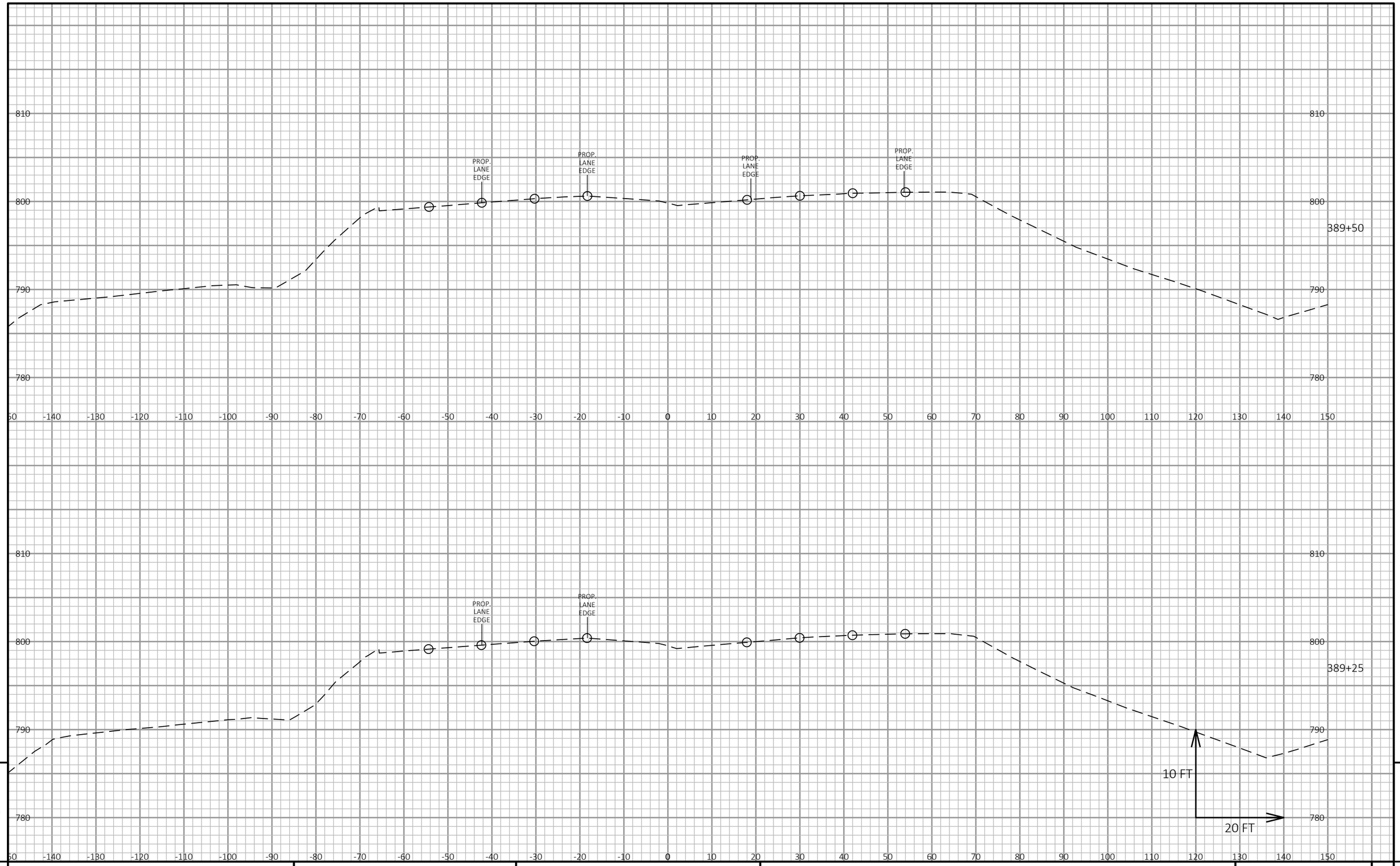
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (9)

PLOT DATE : 11/8/2019 1:31 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_98



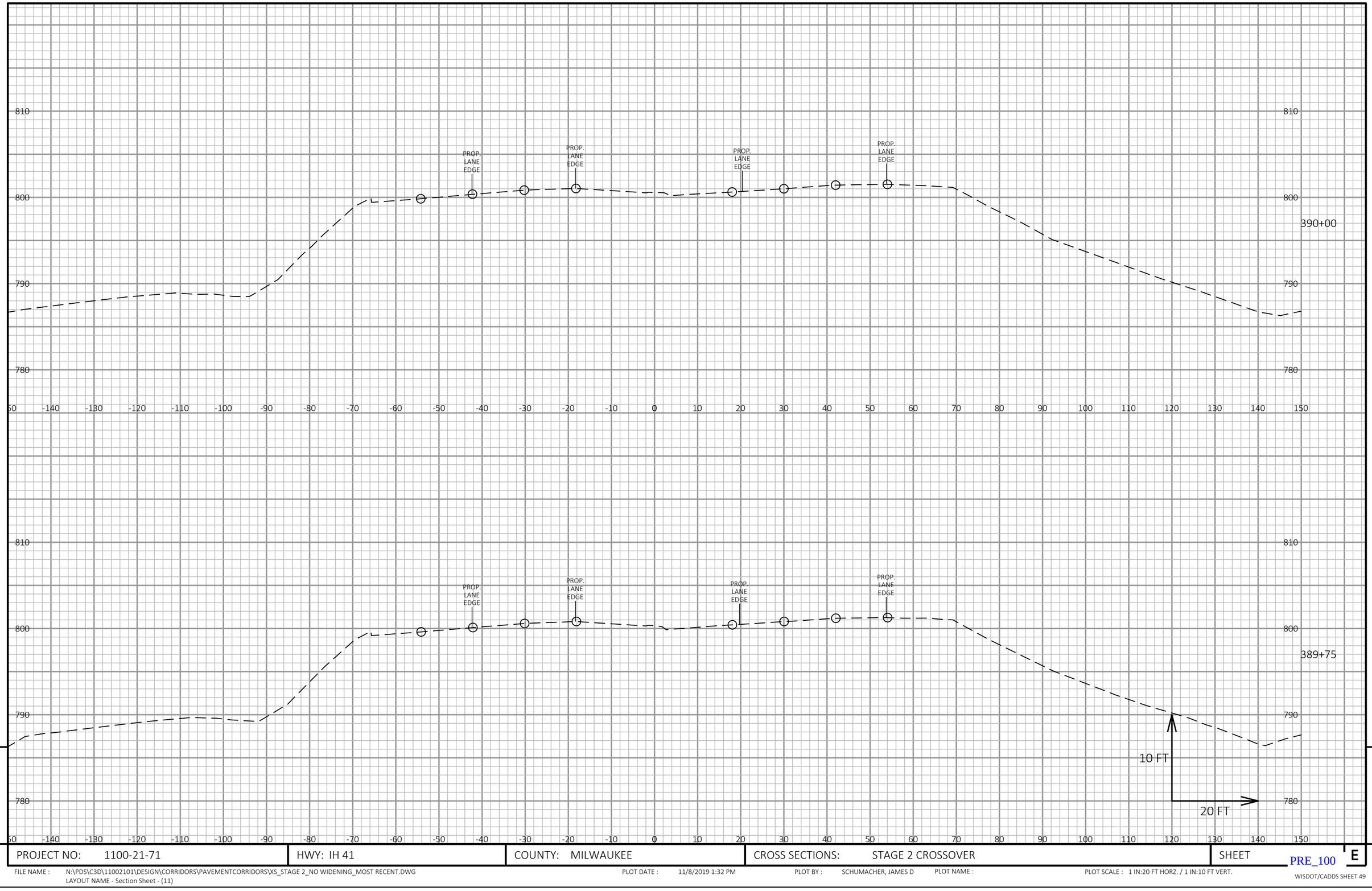
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (10)

PLOT DATE : 11/8/2019 1:32 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_99

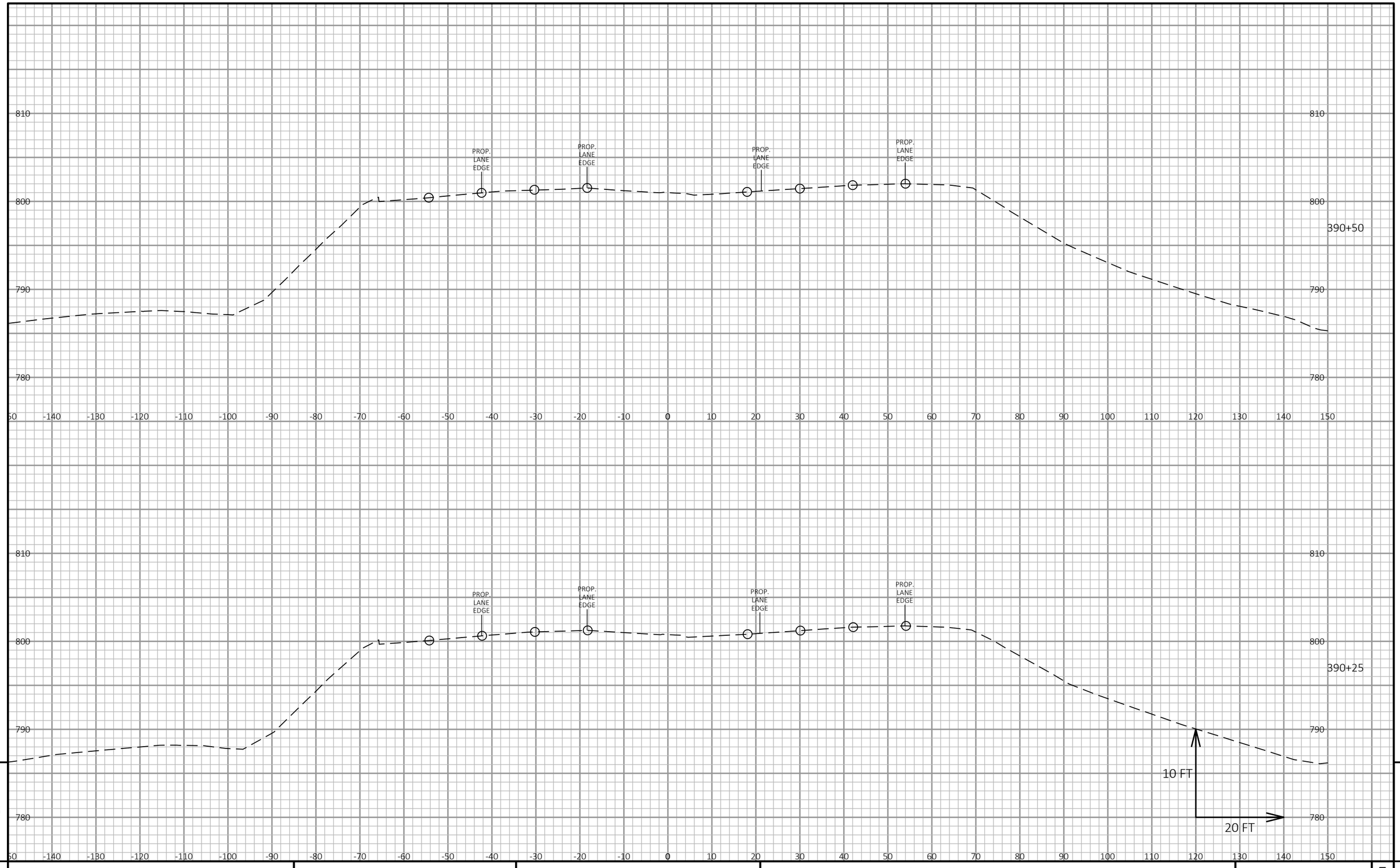


9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (11)

PLOT DATE : 11/8/2019 1:32 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PRE_100 PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

9

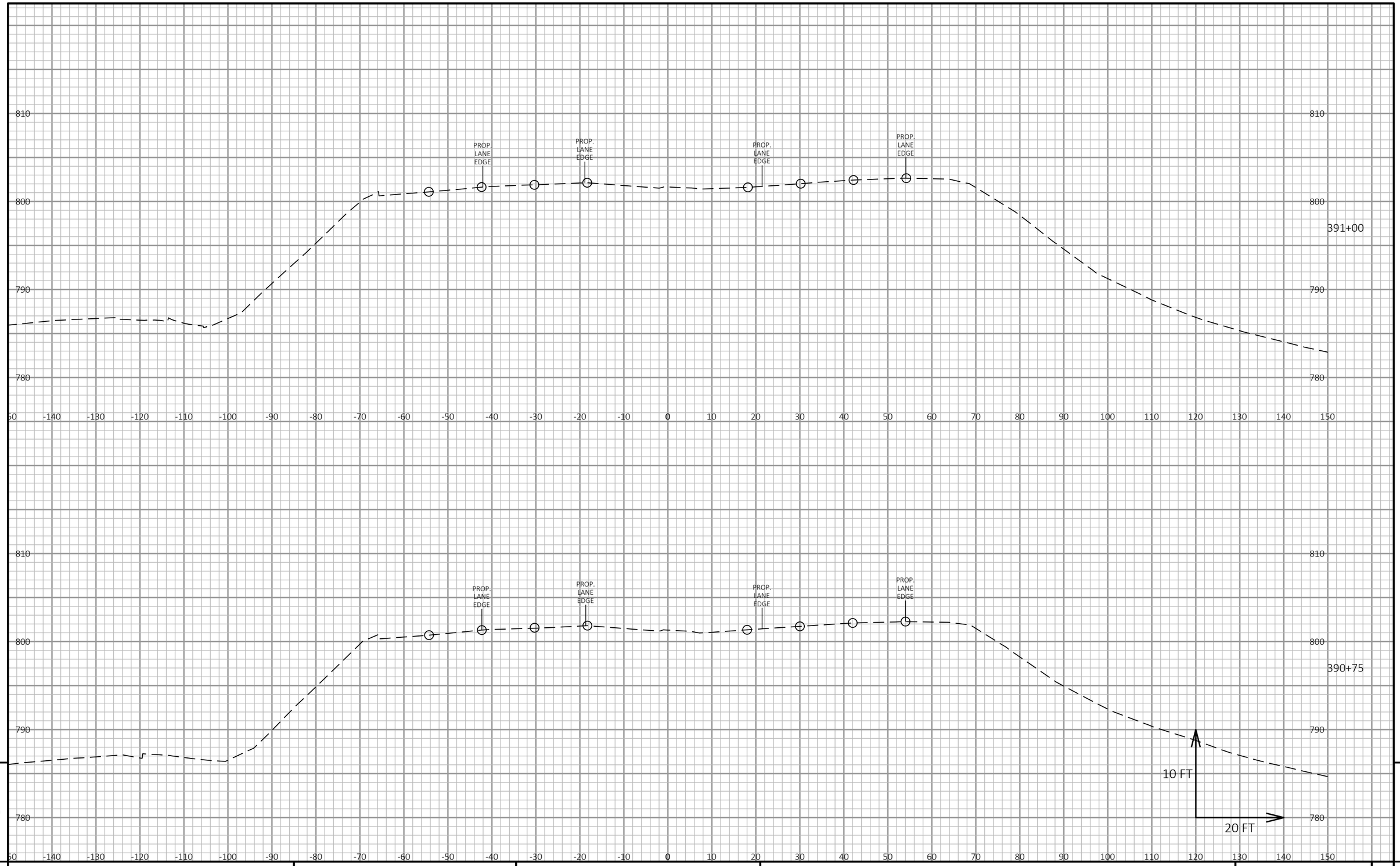
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_101

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (12)

PLOT DATE : 11/8/2019 1:32 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

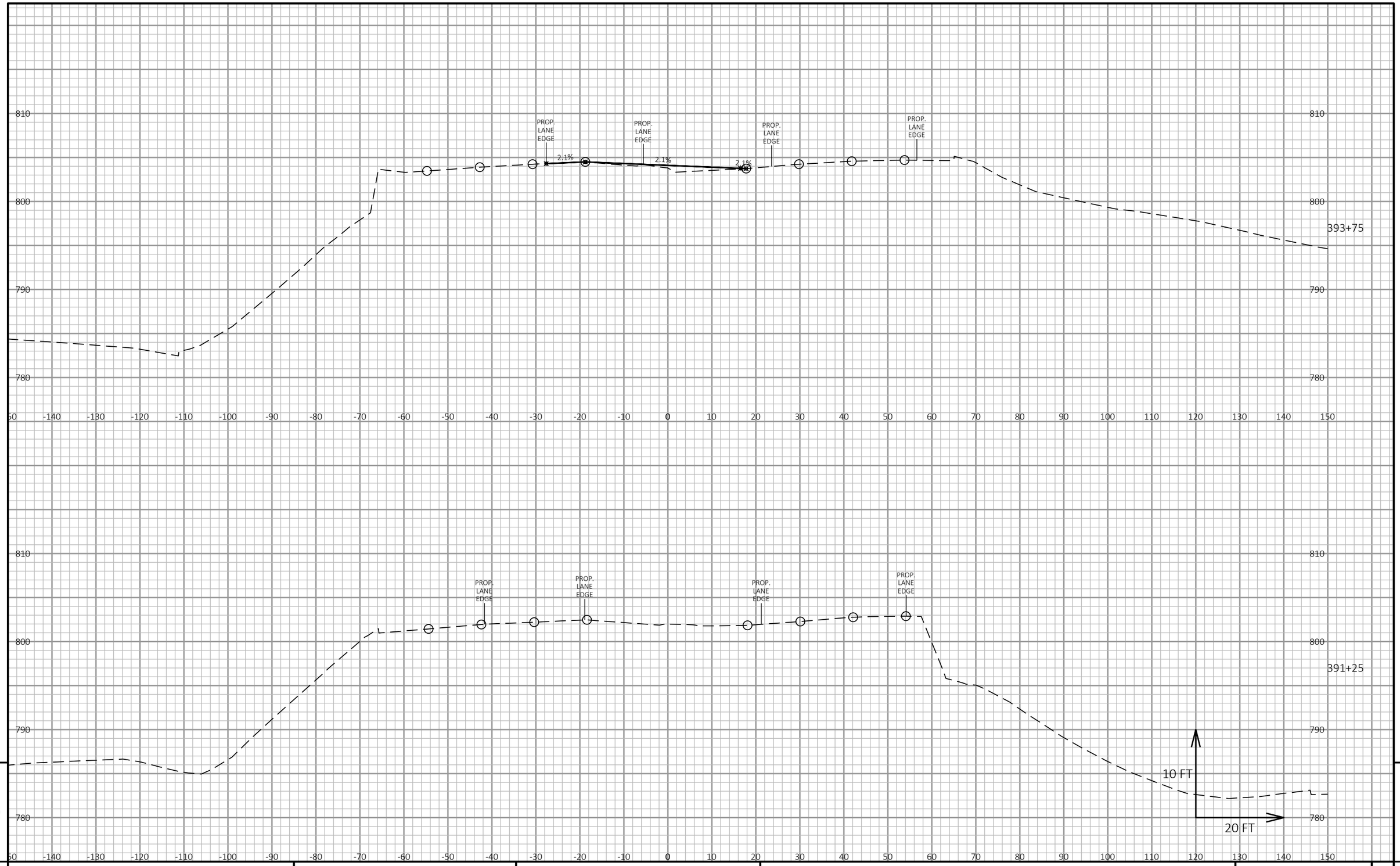
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (13)

PLOT DATE : 11/8/2019 1:33 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_102

WISDOT/CADDS SHEET 49



9

9

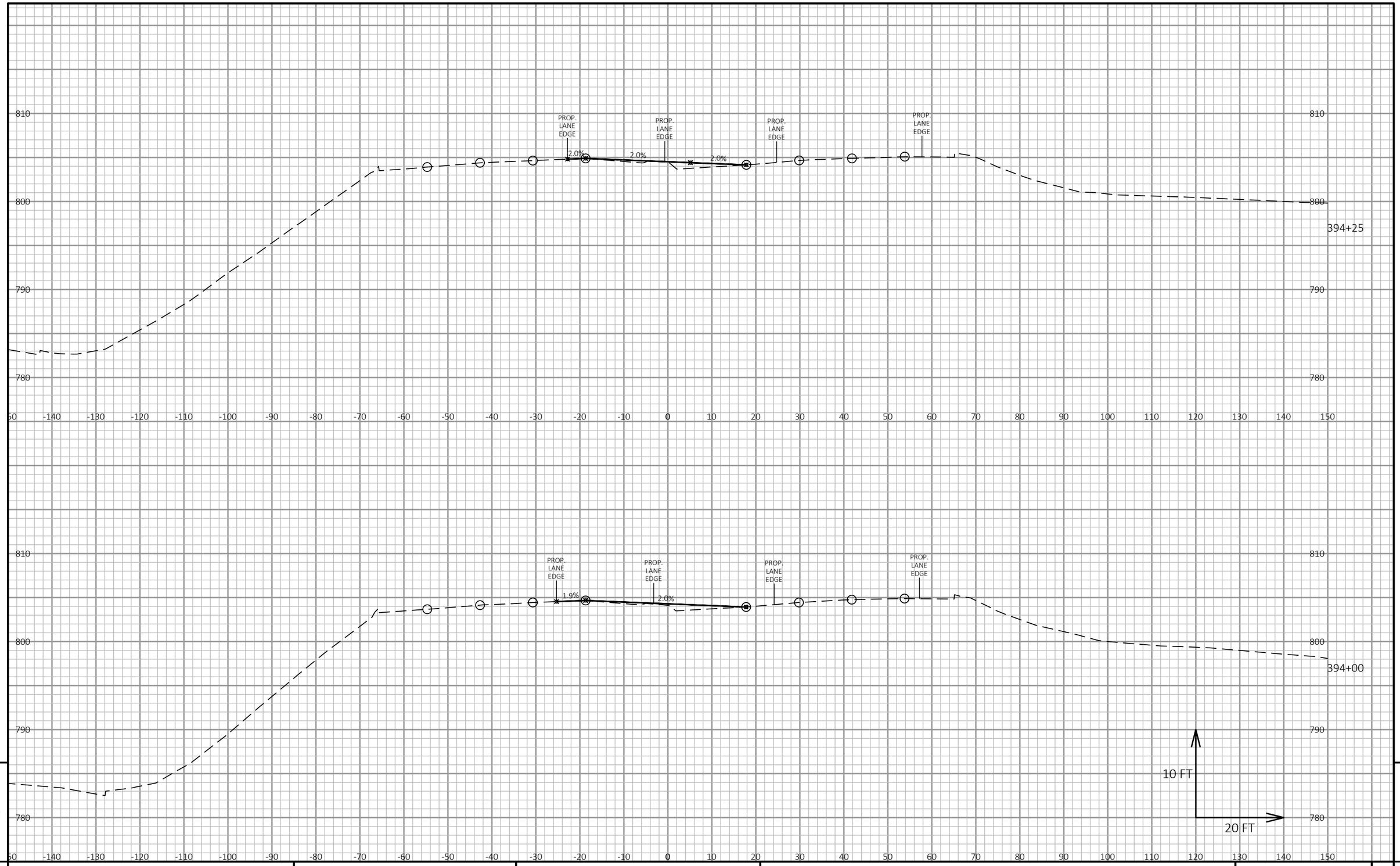
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (14)

PLOT DATE : 11/8/2019 1:33 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_103

WISDOT/CADDS SHEET 49



9

9

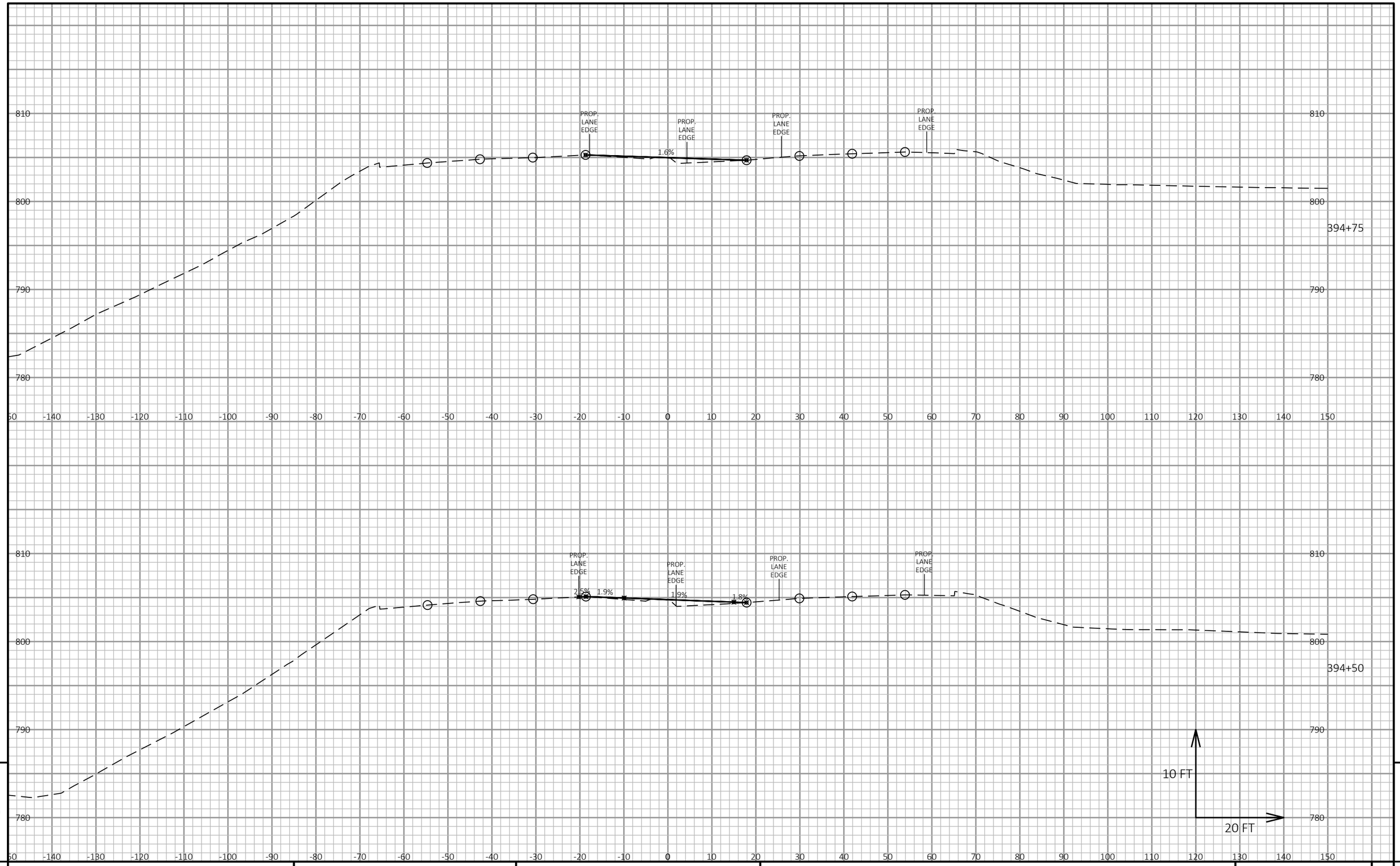
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (15)

PLOT DATE : 11/8/2019 1:33 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_104

WISDOT/CADDS SHEET 49



9

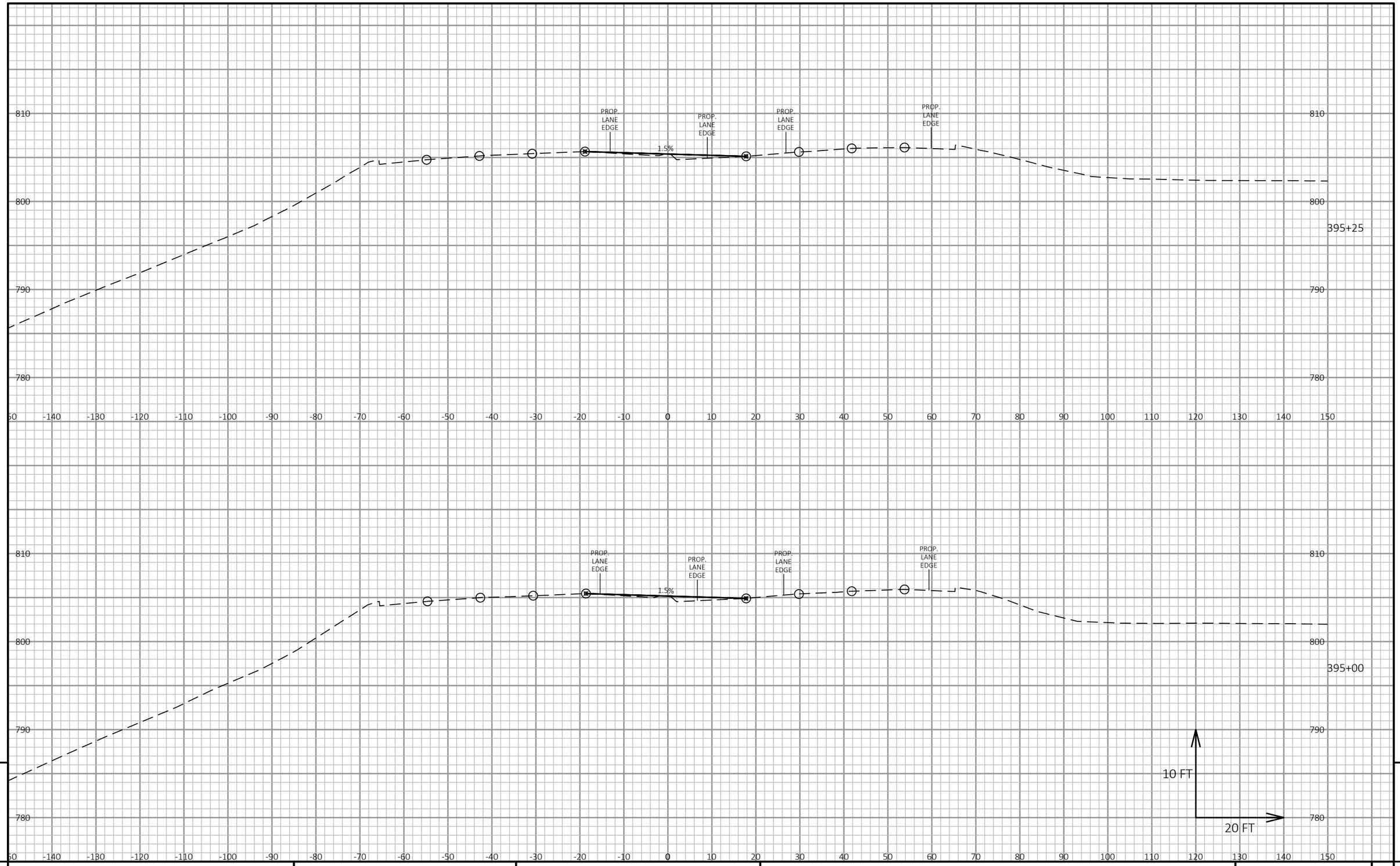
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (16)

PLOT DATE : 11/8/2019 1:34 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_105



9

9

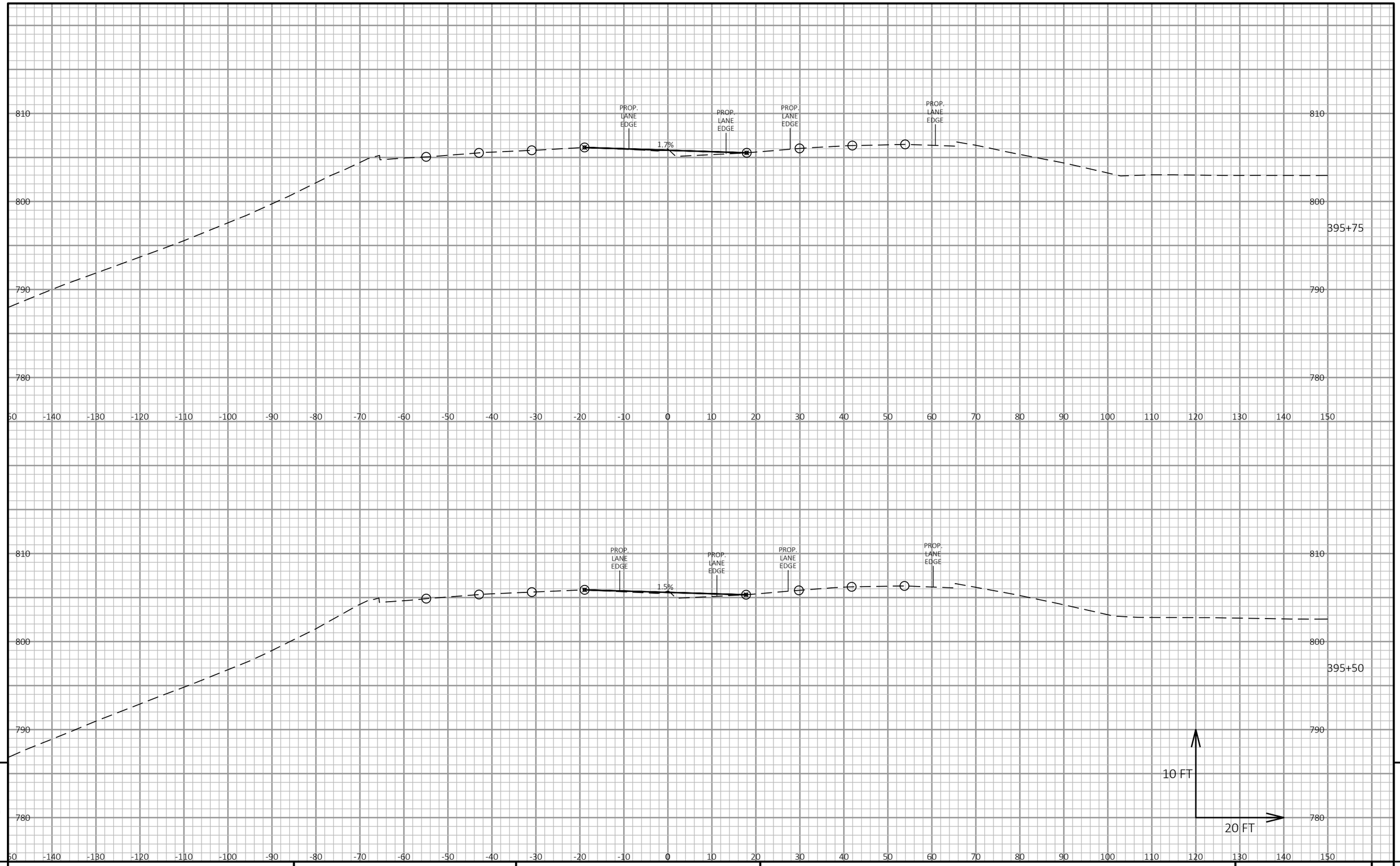
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (17)

PLOT DATE : 11/8/2019 1:34 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_106

WISDOT/CADDS SHEET 49



9

9

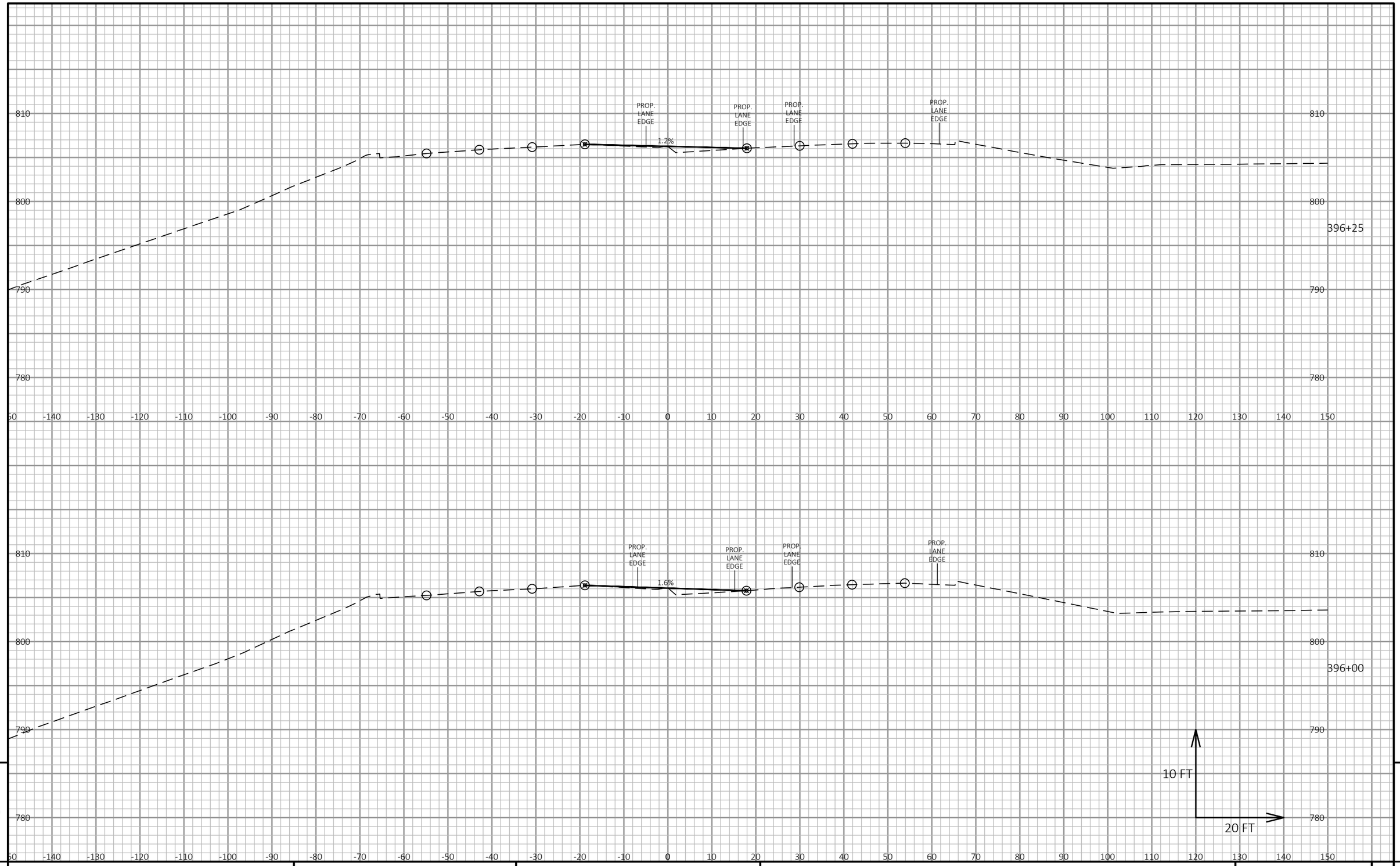
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_107

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (18)

PLOT DATE : 11/8/2019 1:34 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

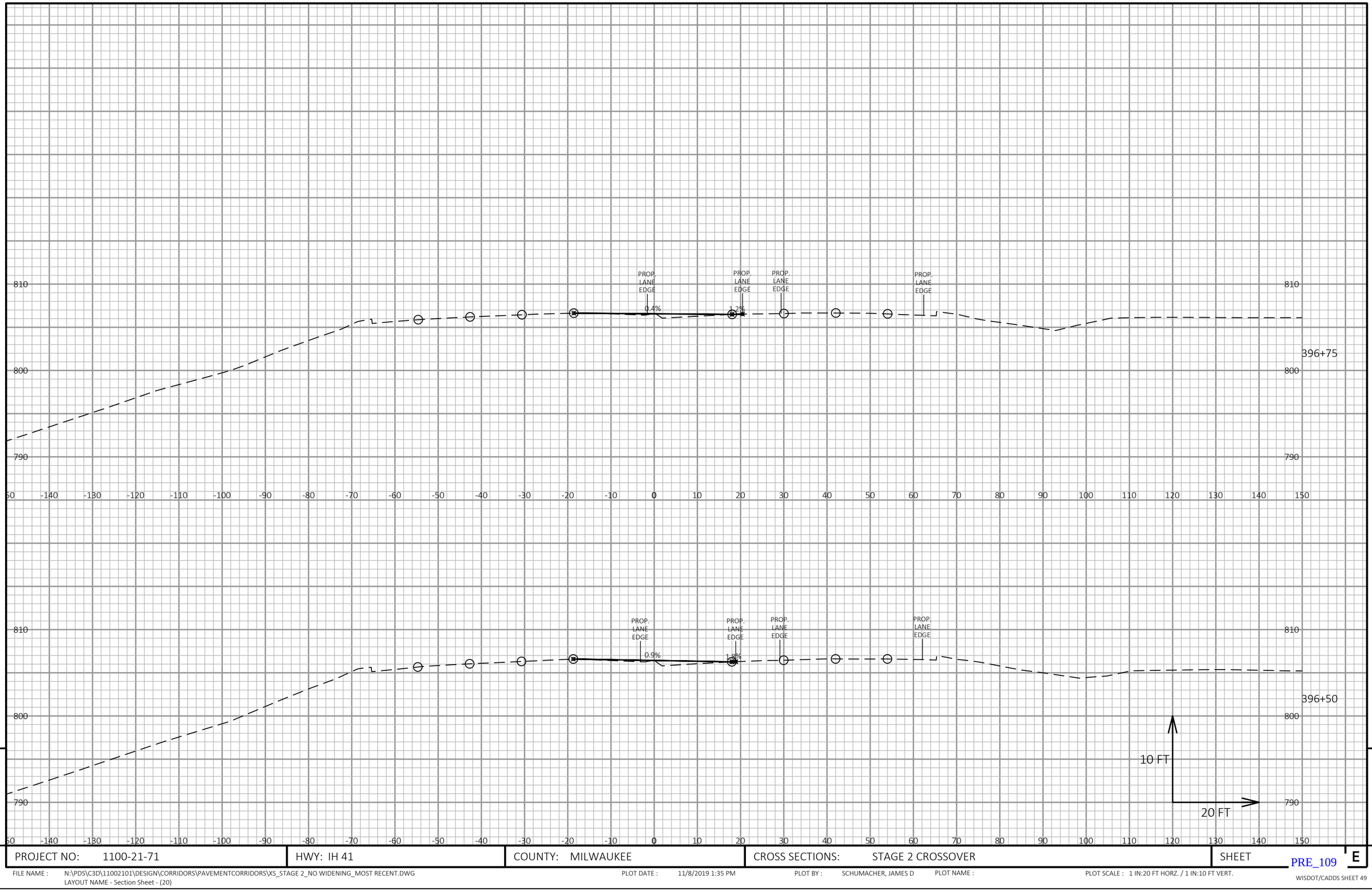
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (19)

PLOT DATE : 11/8/2019 1:35 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_108



9

9

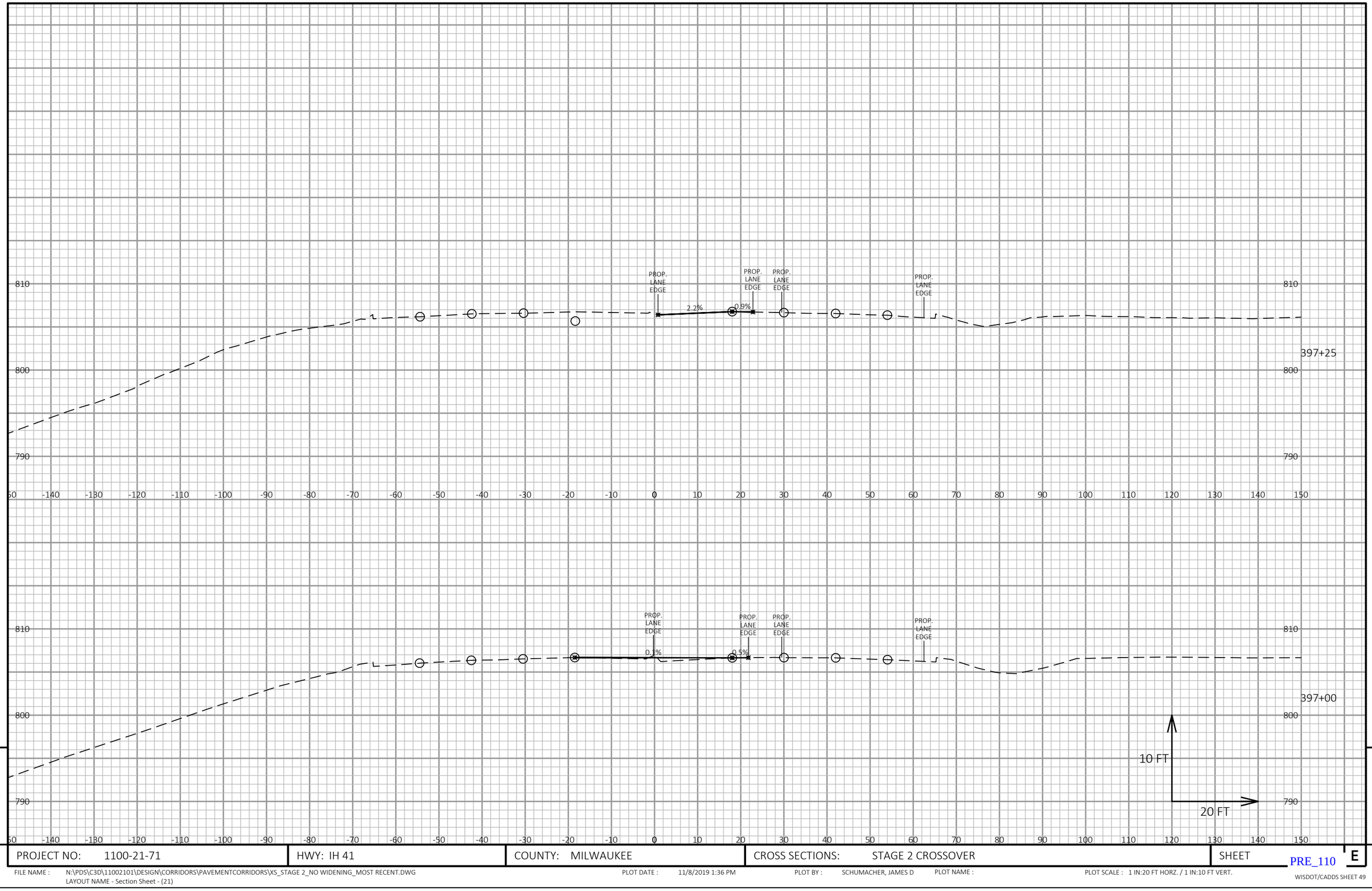
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (20)

PLOT DATE : 11/8/2019 1:35 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_109

WISDOT/CADDS SHEET 49



9

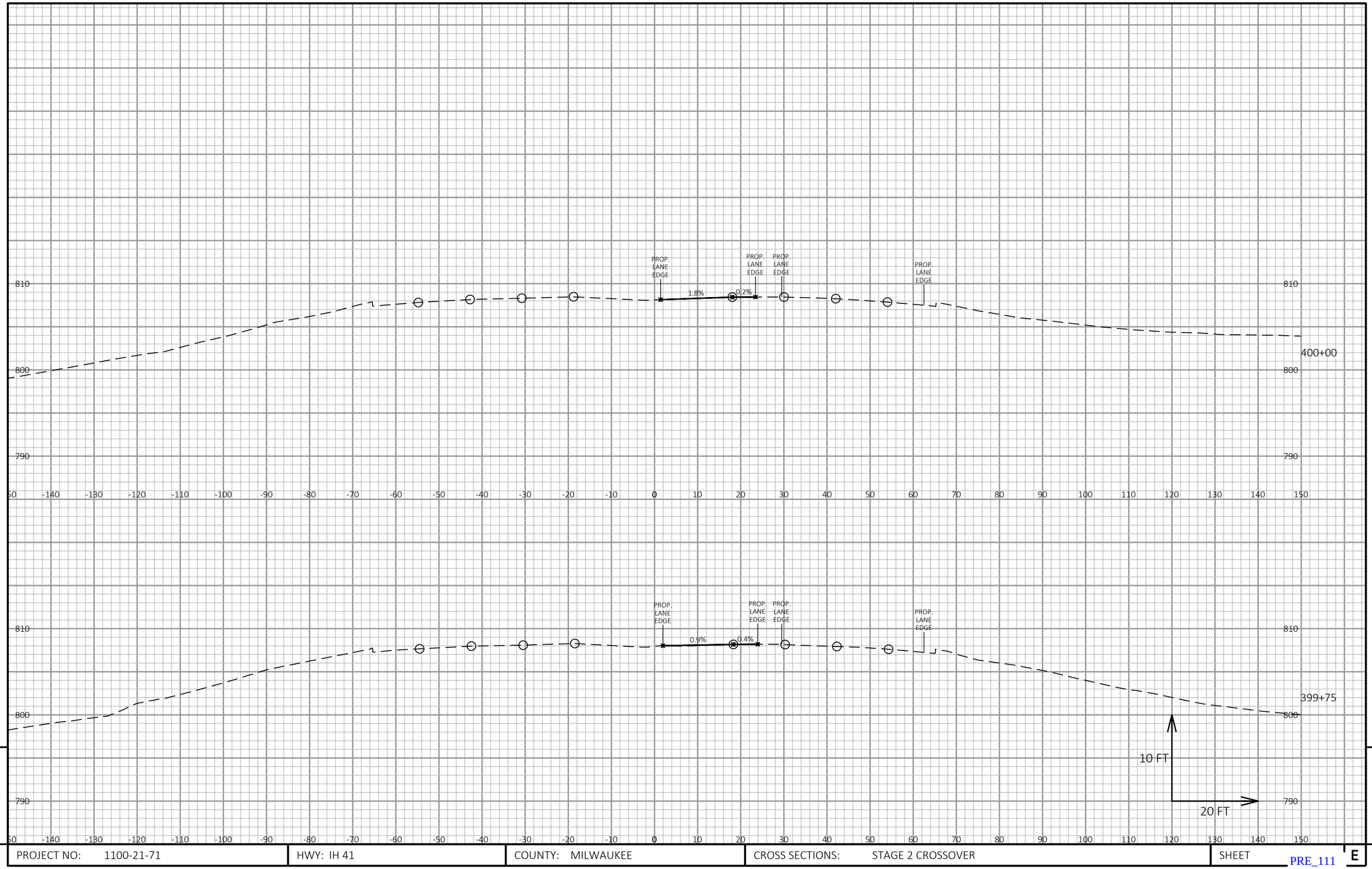
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_110

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (21)

PLOT DATE : 11/8/2019 1:36 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9 9

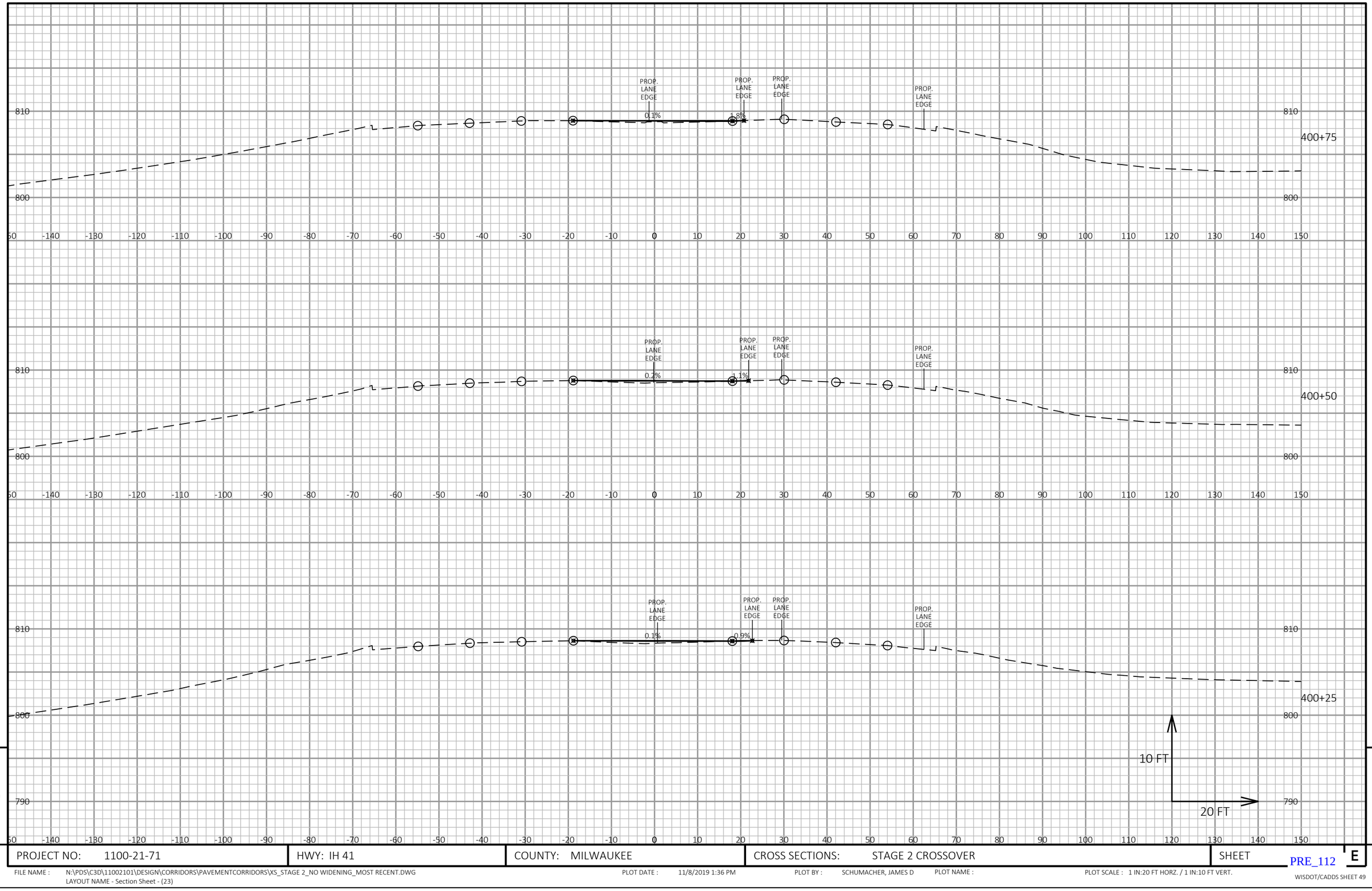
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (22)

PLOT DATE : 11/8/2019 1:36 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_111

WISDOT/CADDS SHEET 49



9

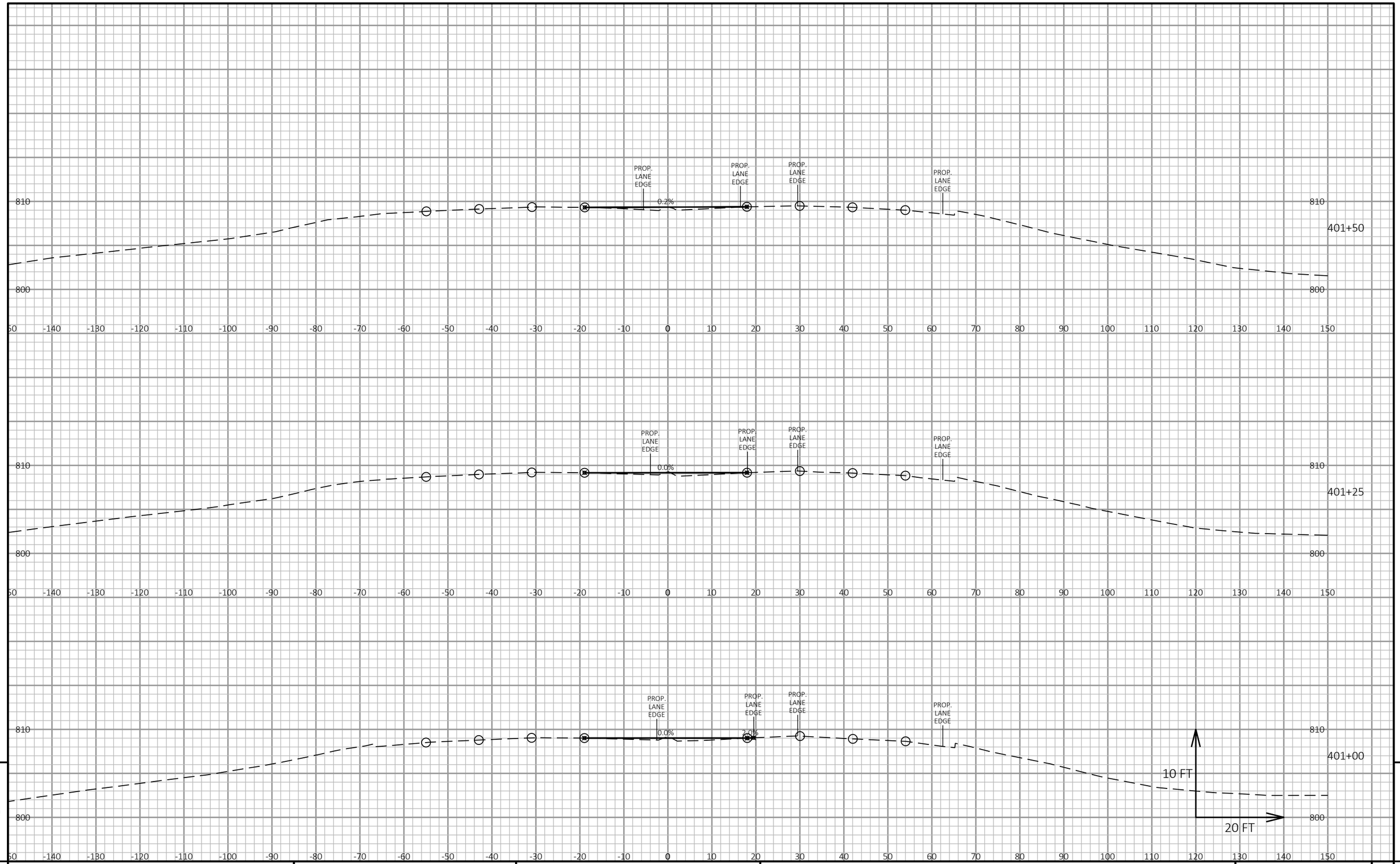
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_112

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (23)

PLOT DATE : 11/8/2019 1:36 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

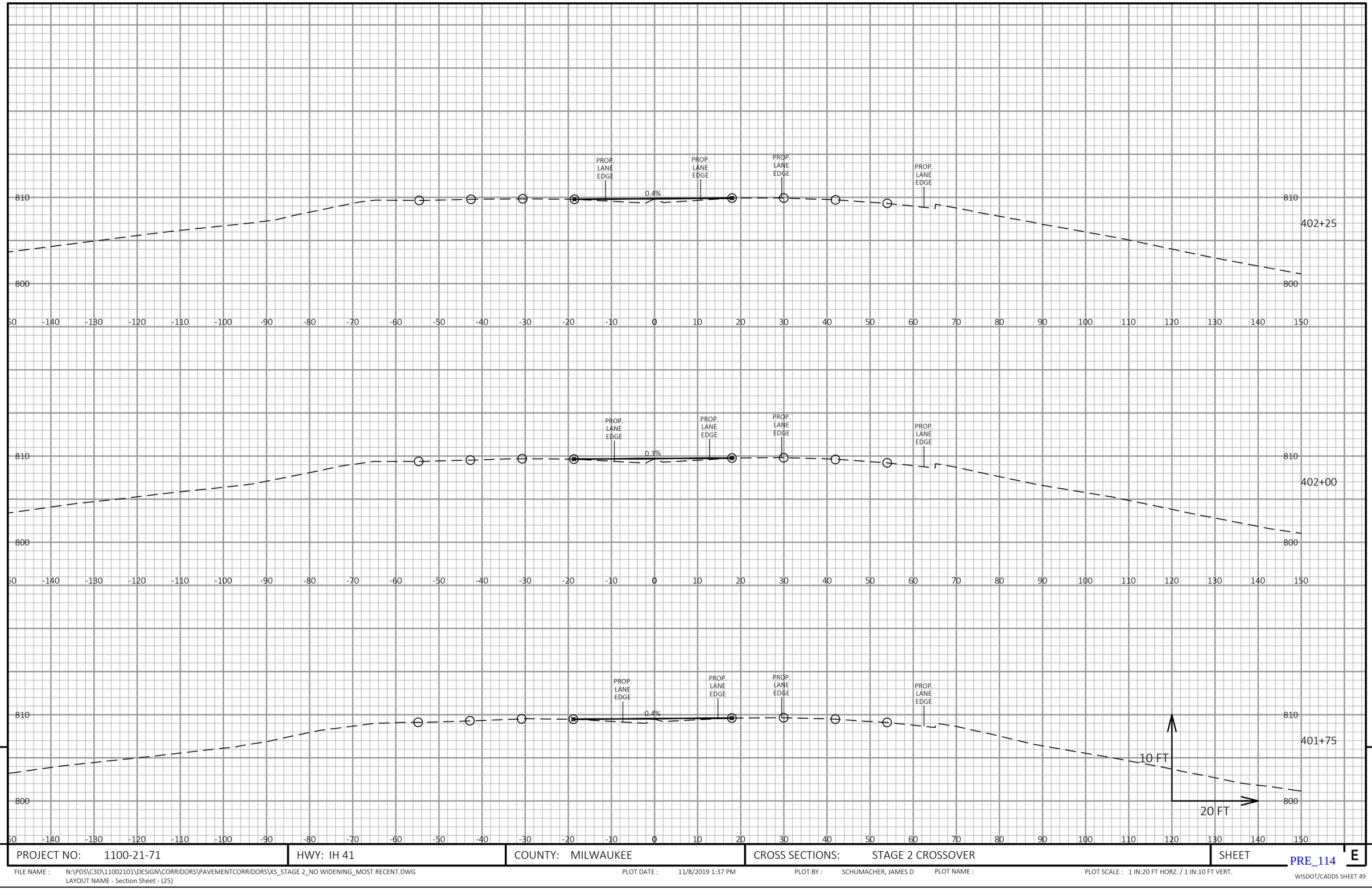
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (24)

PLOT DATE : 11/8/2019 1:37 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_113



9

9

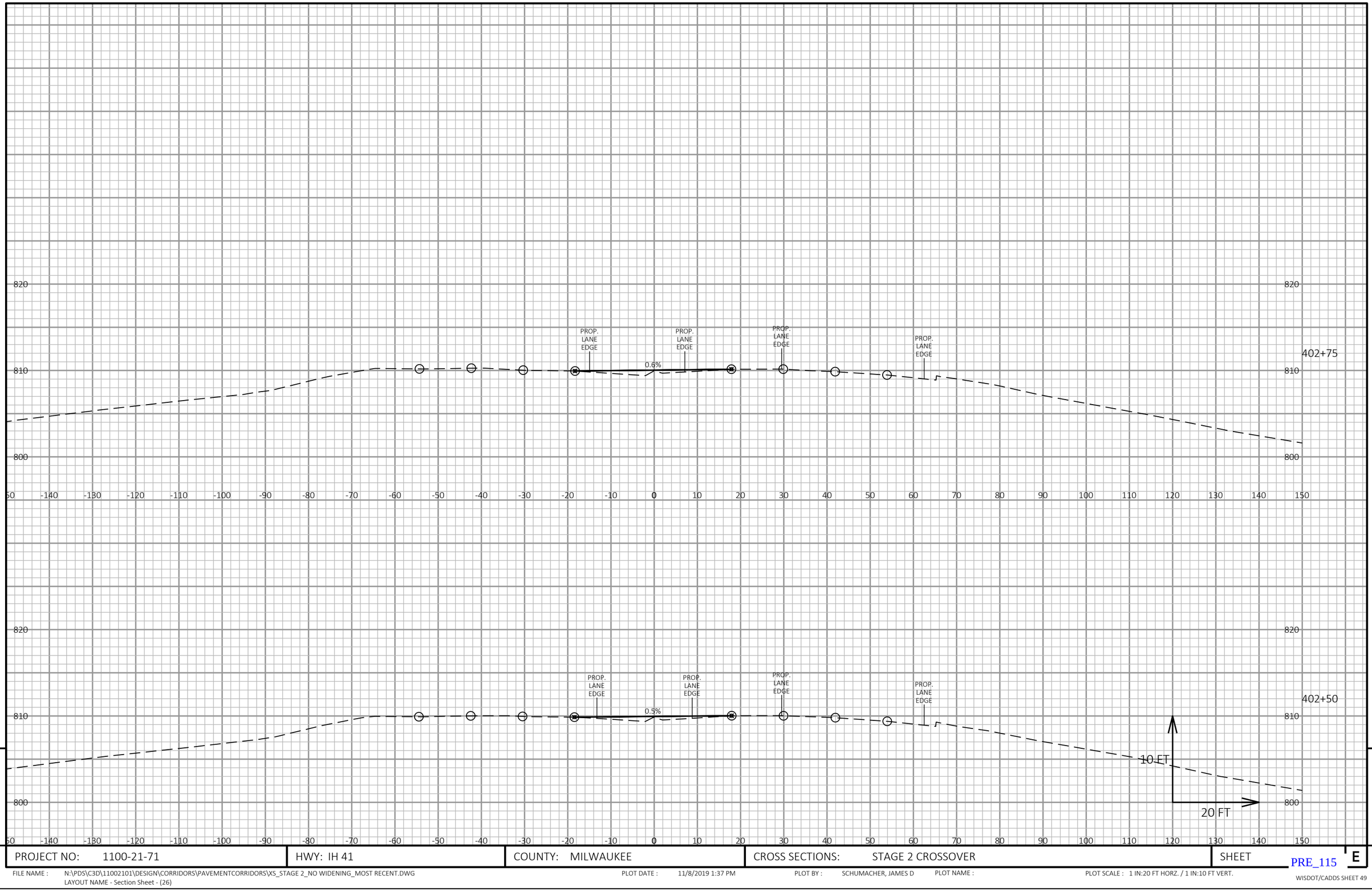
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_114

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (25)

PLOT DATE : 11/8/2019 1:37 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

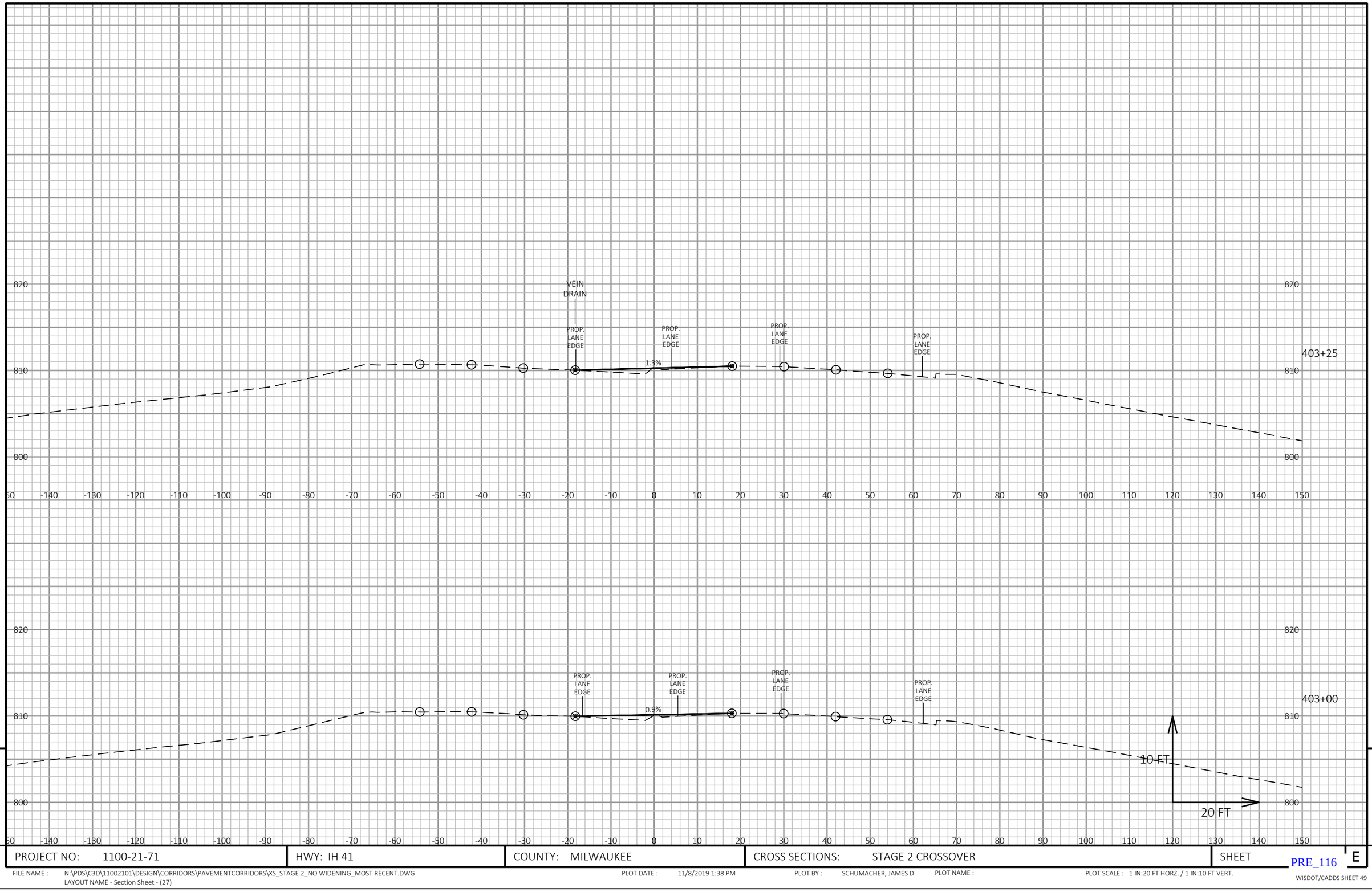
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_115

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (26)

PLOT DATE : 11/8/2019 1:37 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

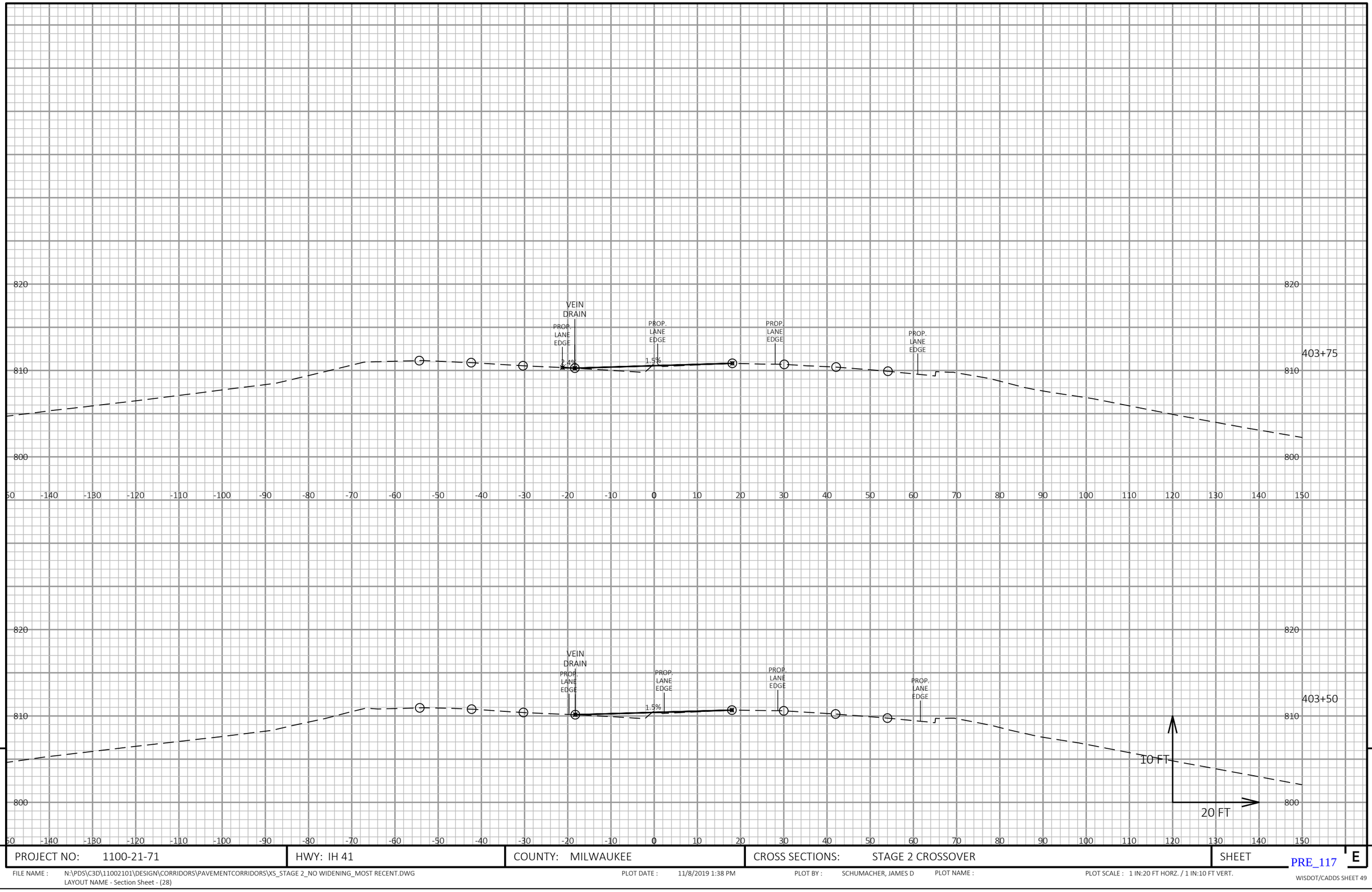
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_116

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (27)

PLOT DATE : 11/8/2019 1:38 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

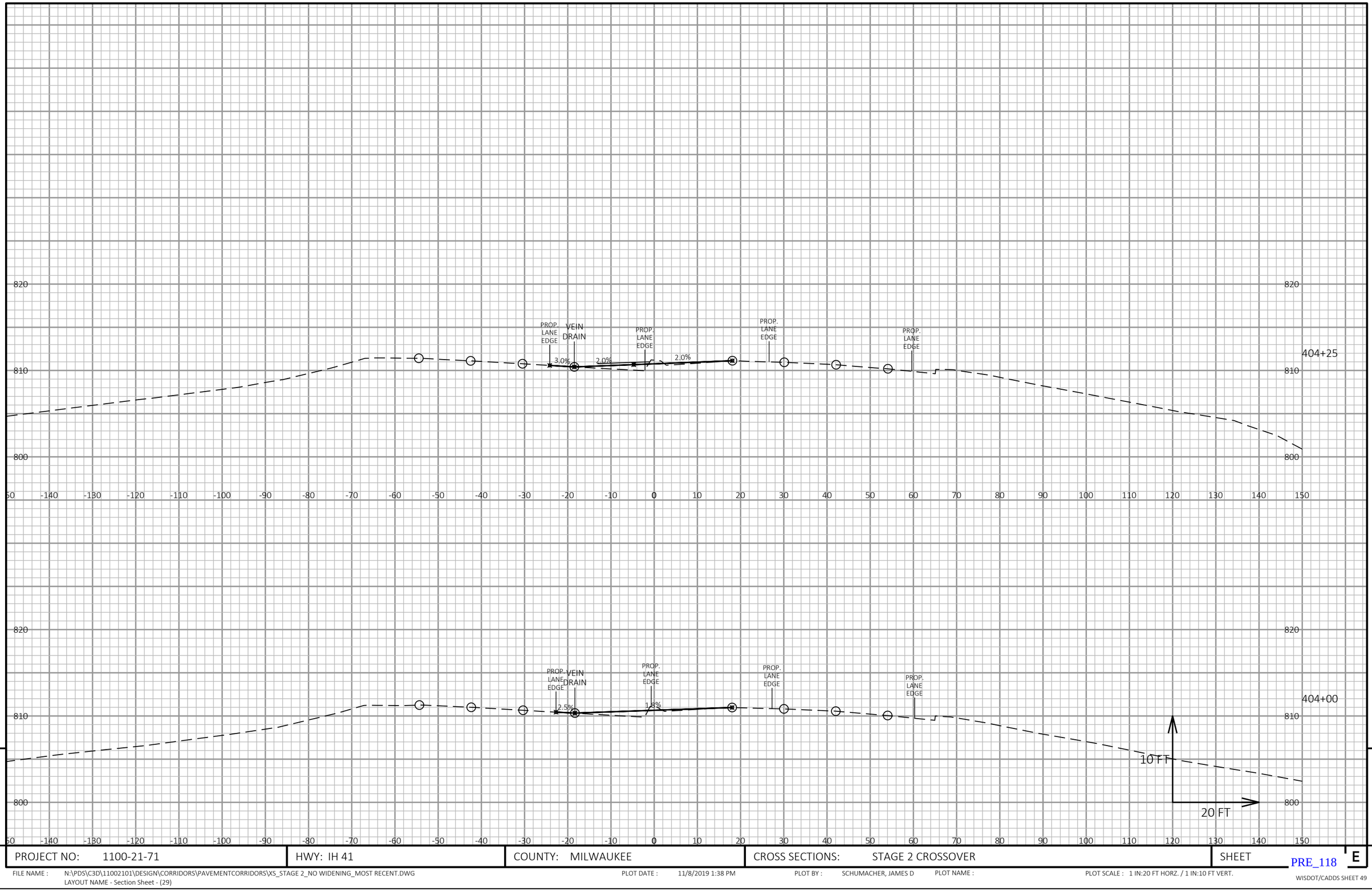
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_117

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (28)

PLOT DATE : 11/8/2019 1:38 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

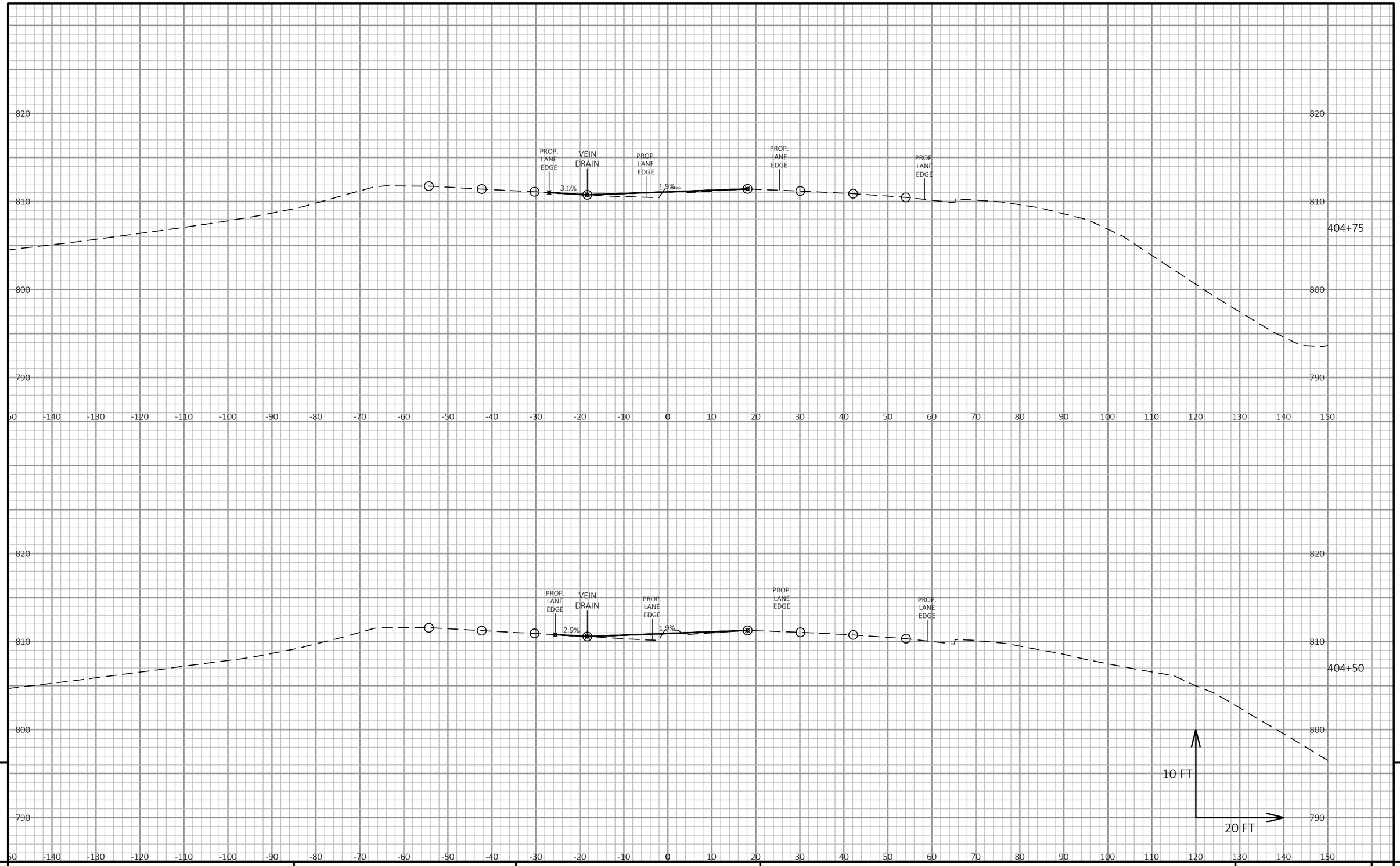
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_118

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (29)

PLOT DATE : 11/8/2019 1:38 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



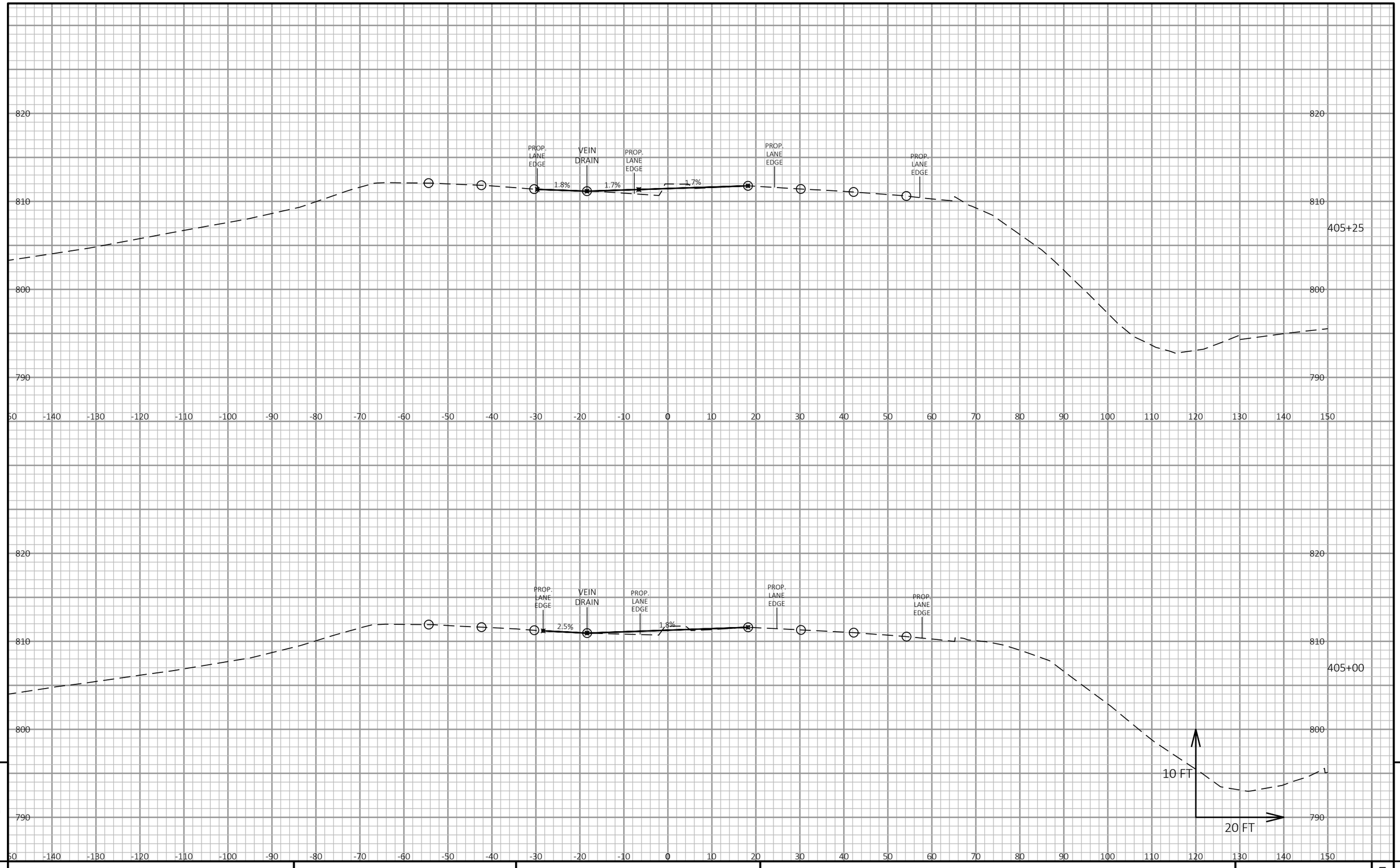
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (30)

PLOT DATE : 11/8/2019 1:39 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_119



9 9

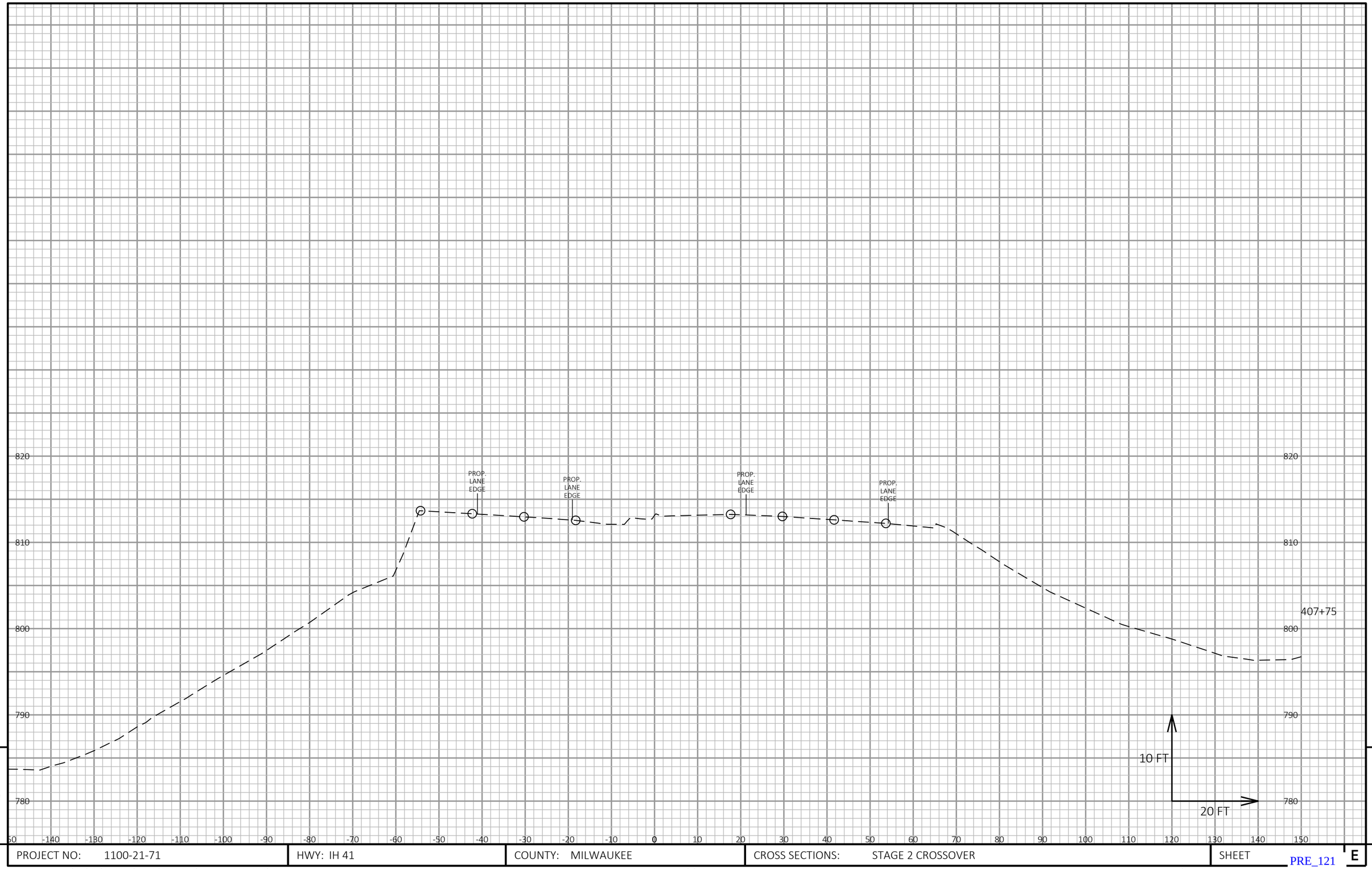
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (31)

PLOT DATE : 11/8/2019 1:39 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_120

WISDOT/CADDS SHEET 49



9

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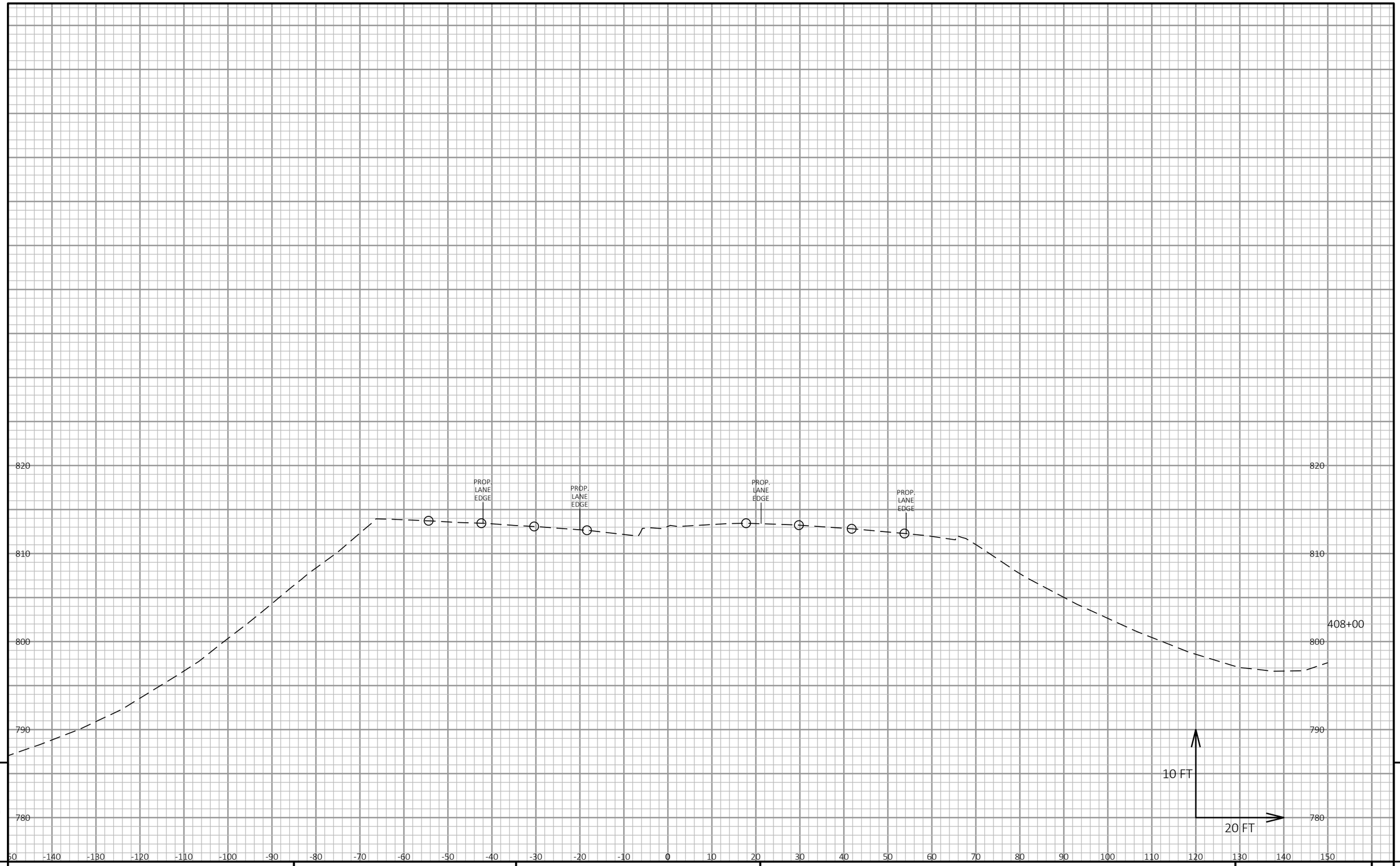
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (32)

PLOT DATE : 11/8/2019 1:39 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_121



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9

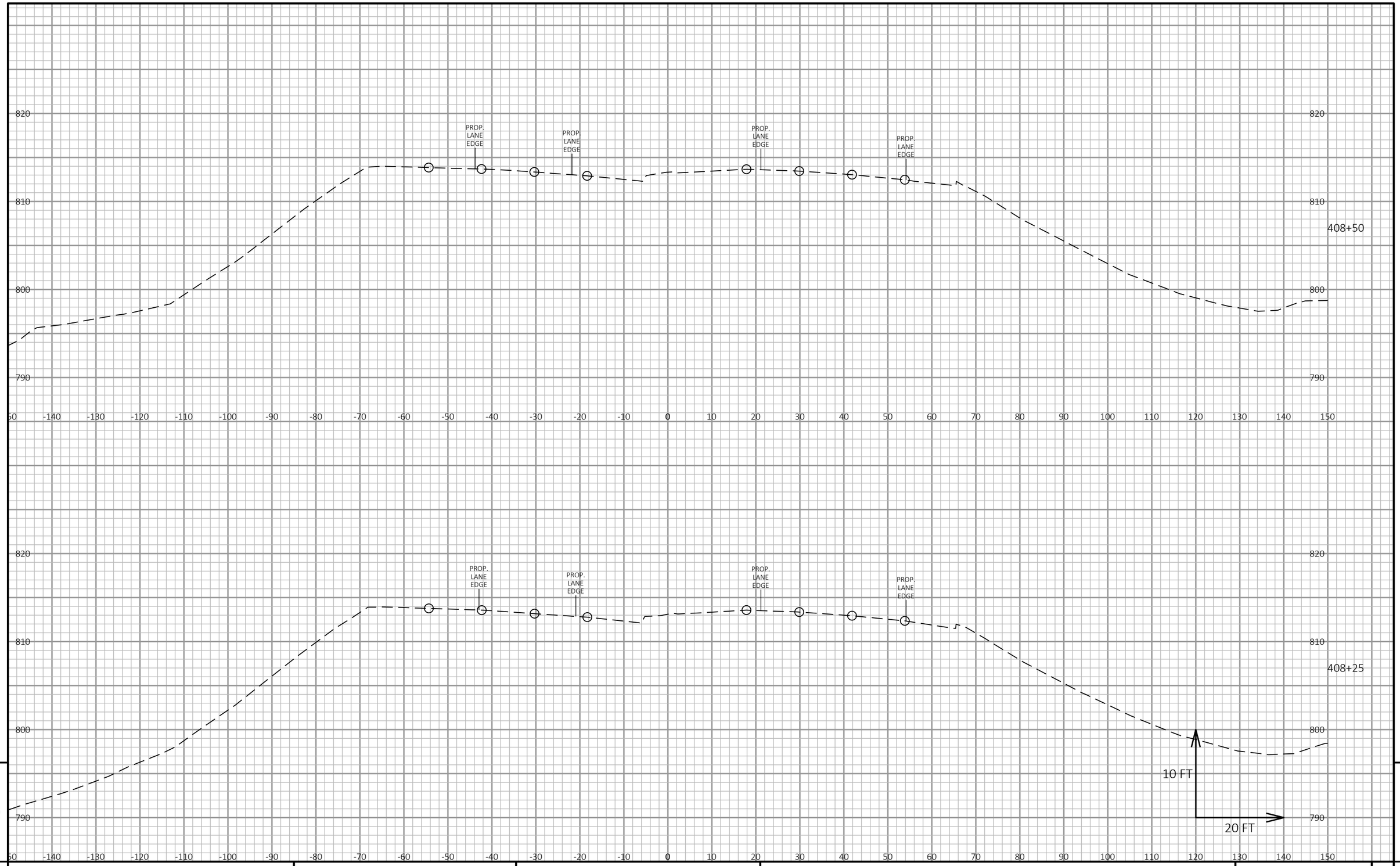
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_122

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (33)

PLOT DATE : 11/8/2019 1:40 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

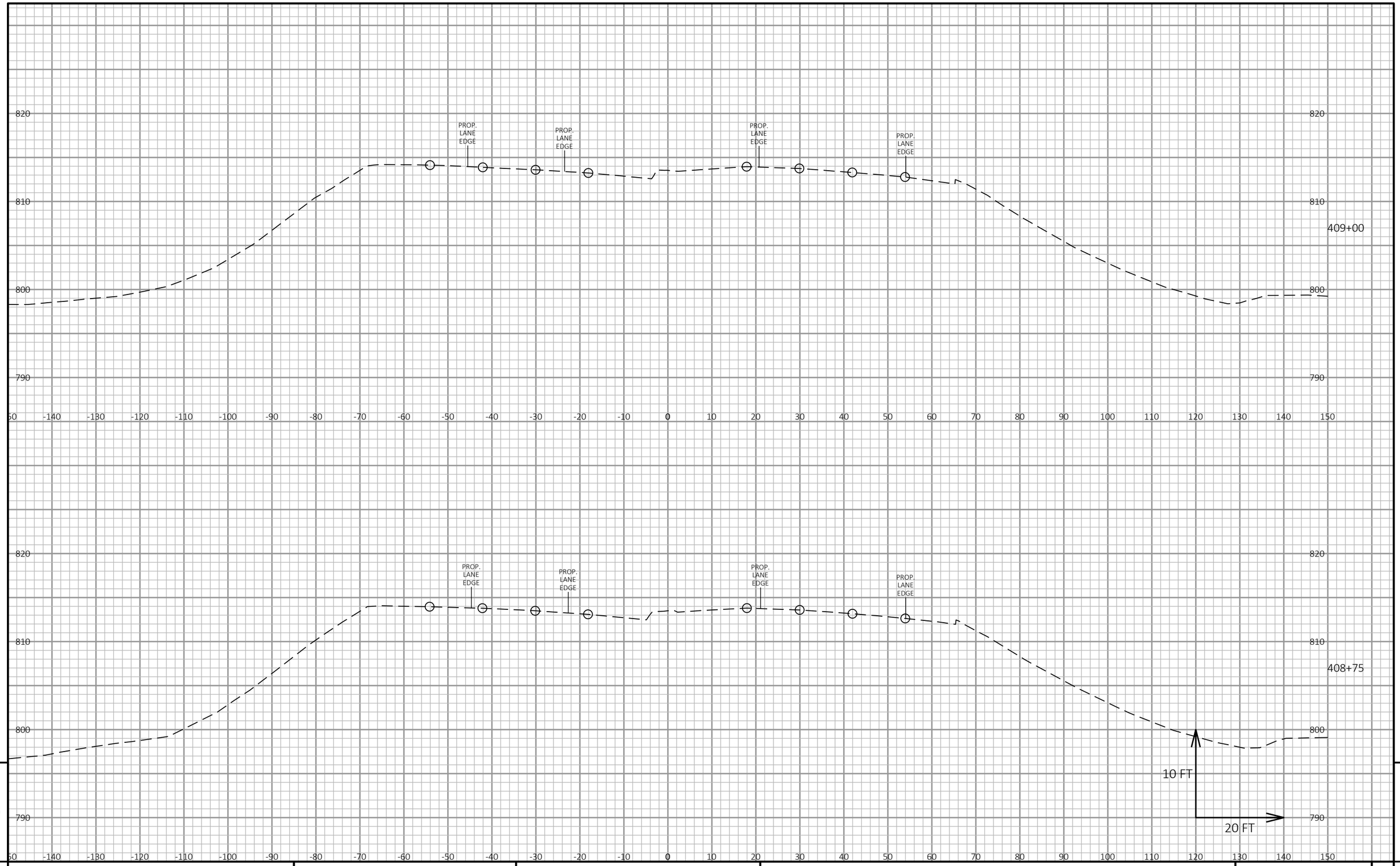
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (34)

PLOT DATE : 11/8/2019 1:40 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_123

WISDOT/CADDS SHEET 49



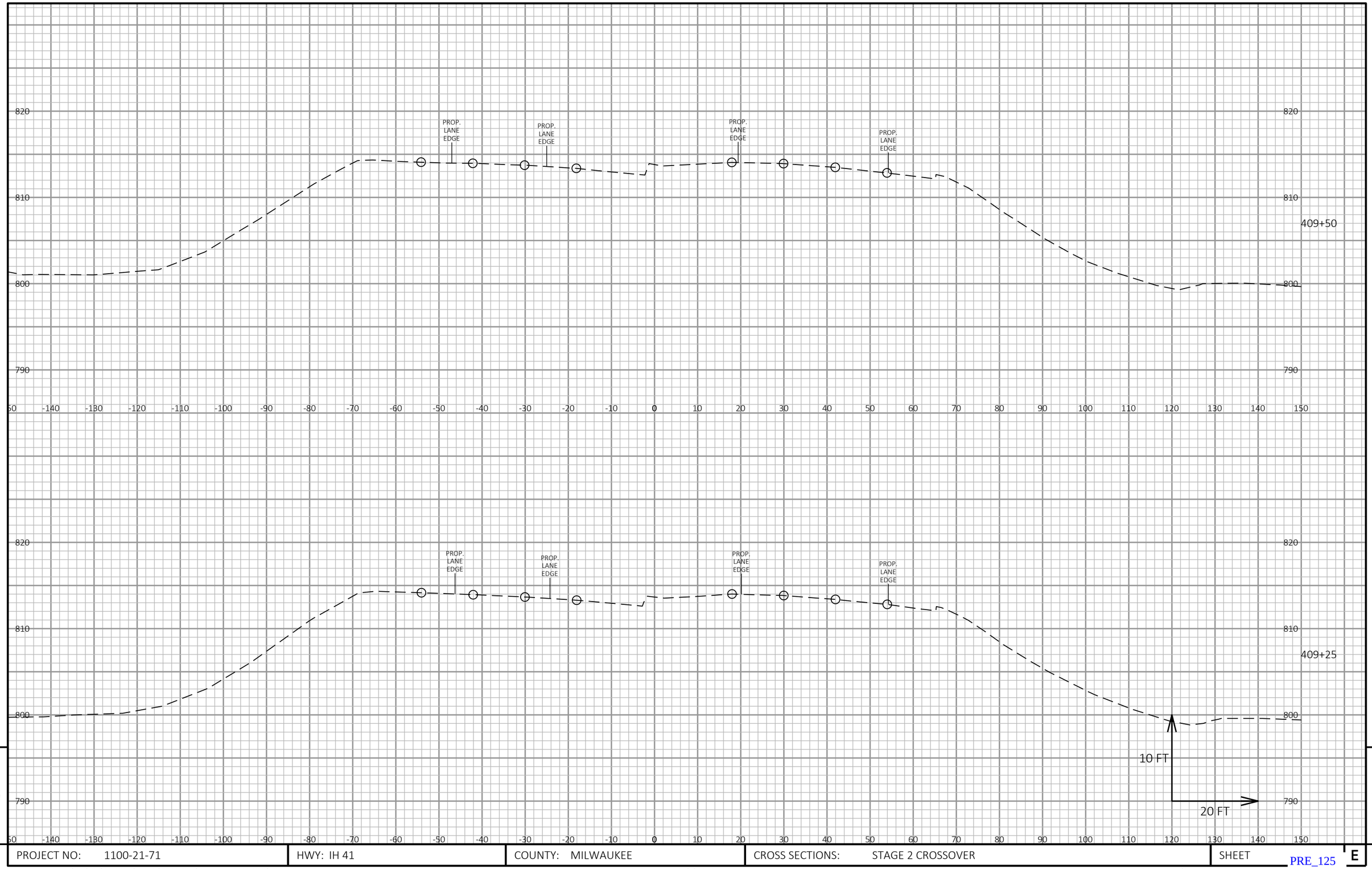
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (35)

PLOT DATE : 11/8/2019 1:40 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_124



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9

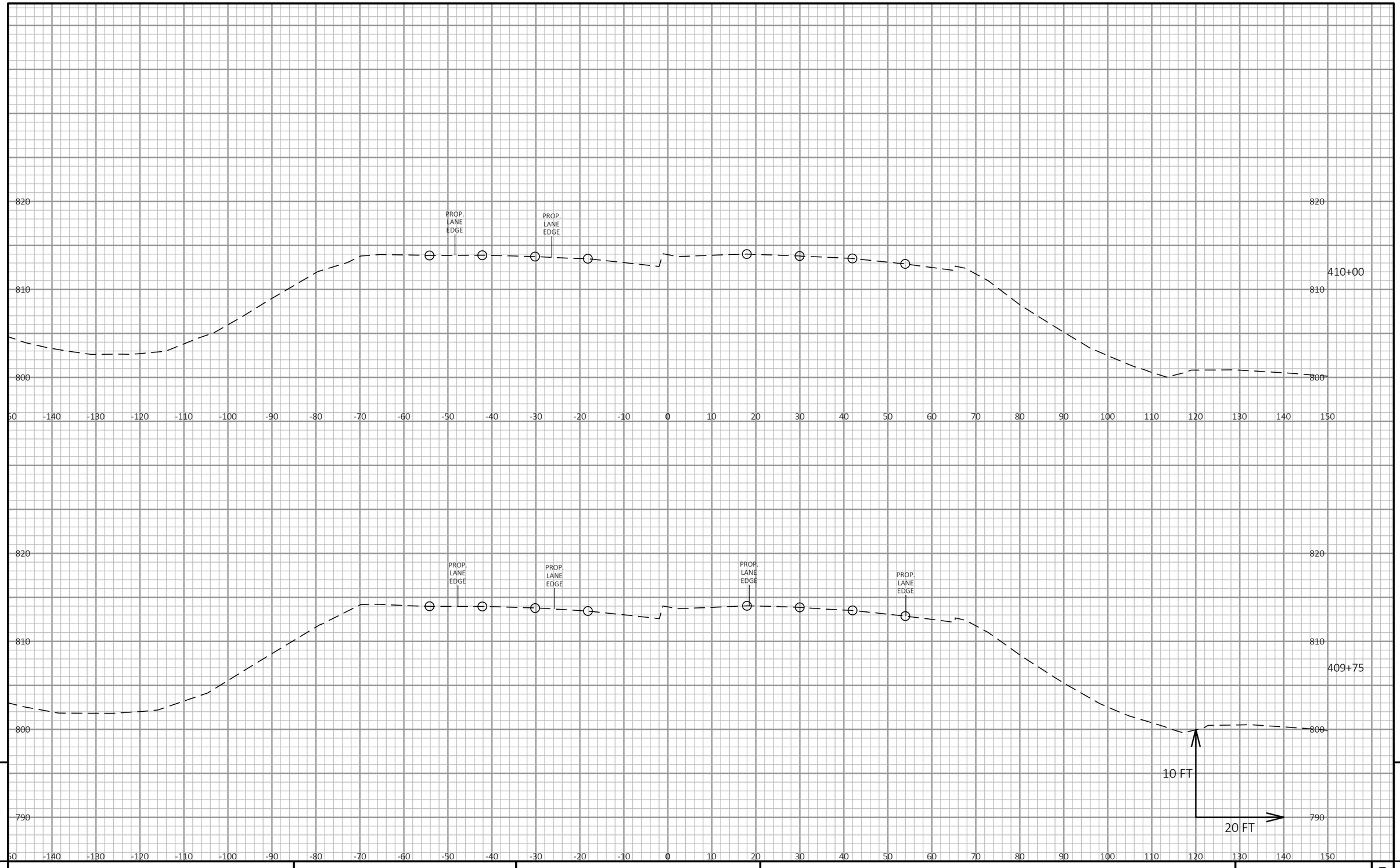
PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_125

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (36)

PLOT DATE : 11/8/2019 1:41 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

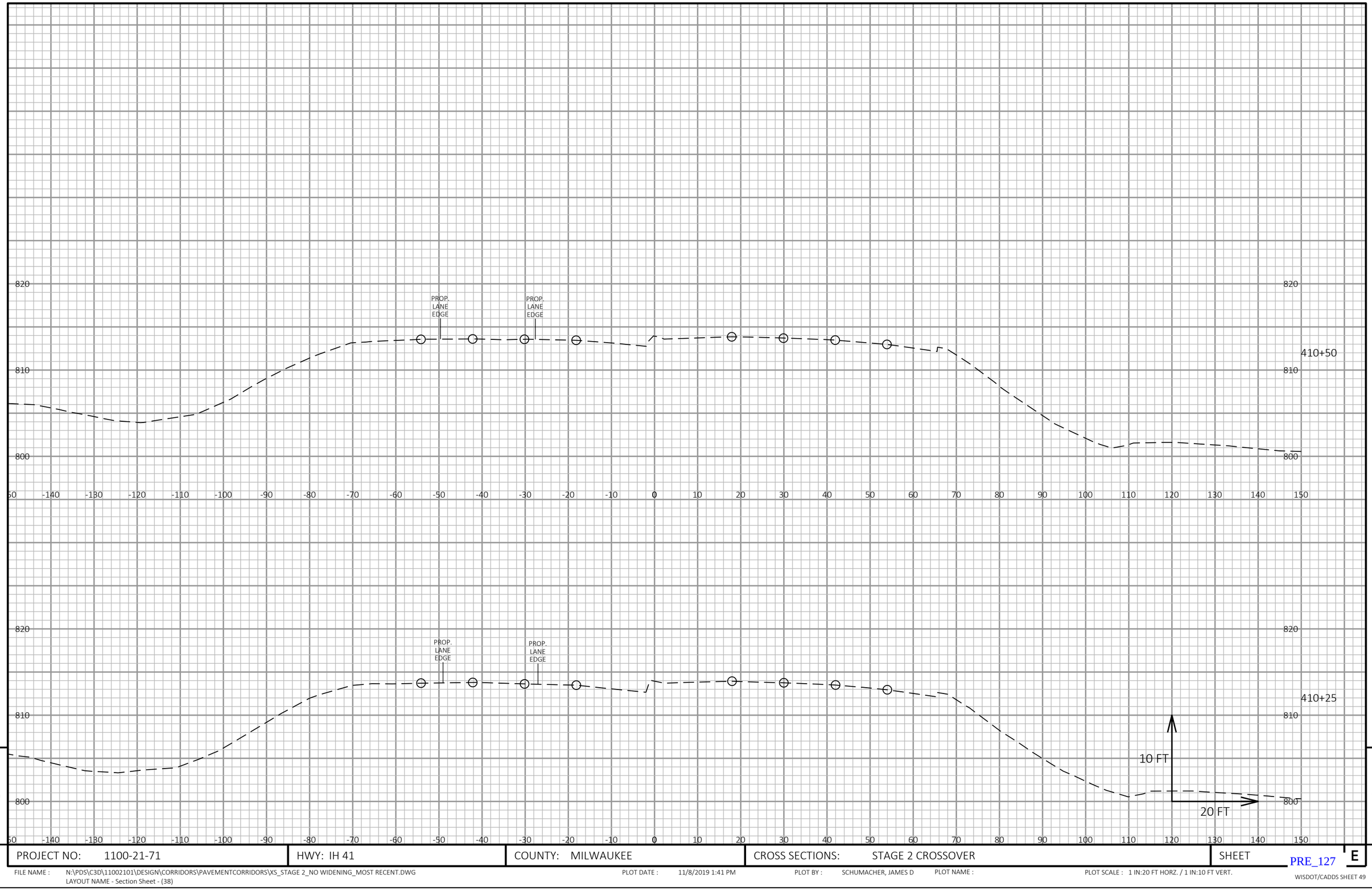
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (37)

PLOT DATE : 11/8/2019 1:41 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_126



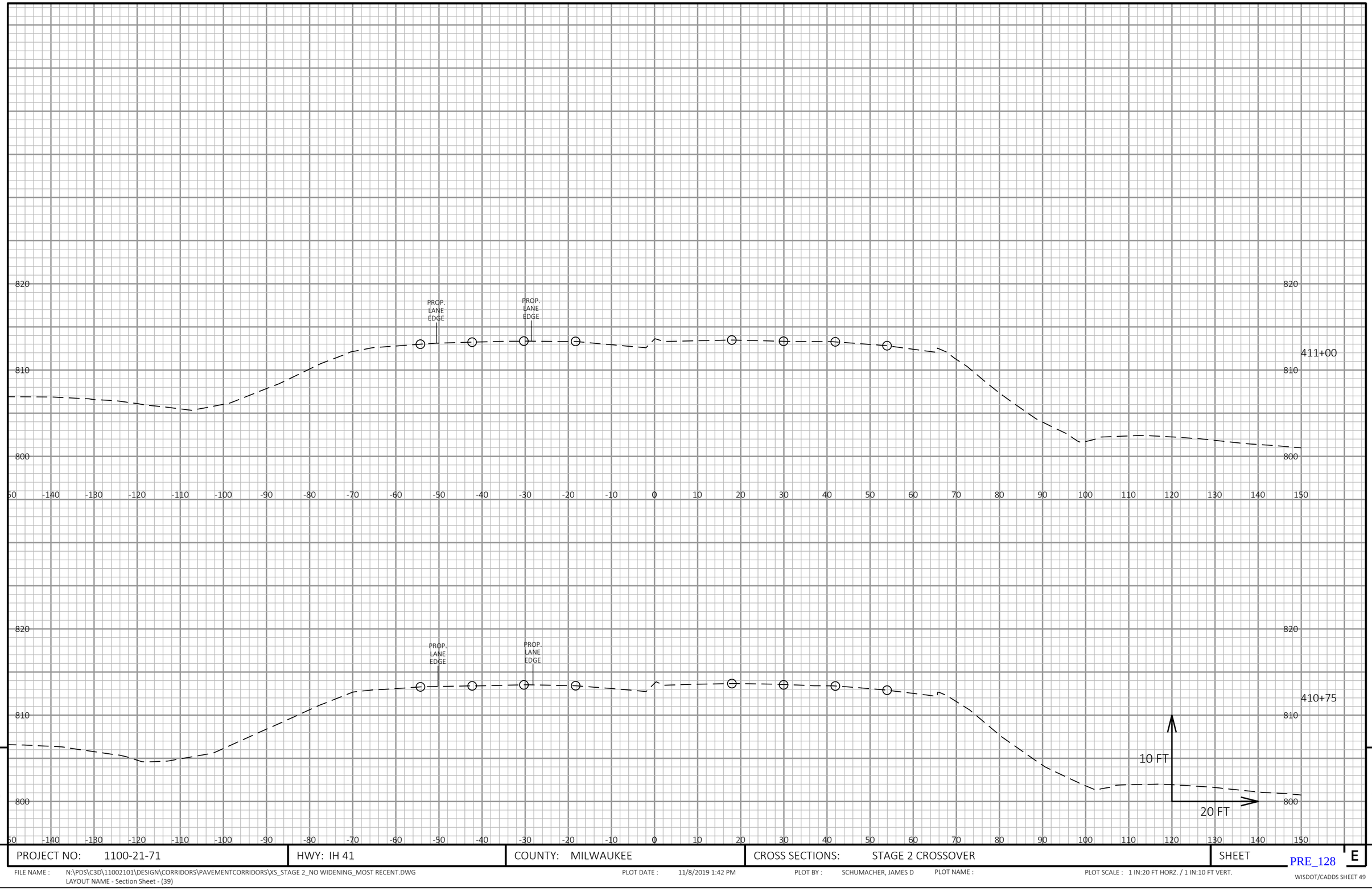
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_127

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (38)

PLOT DATE : 11/8/2019 1:41 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



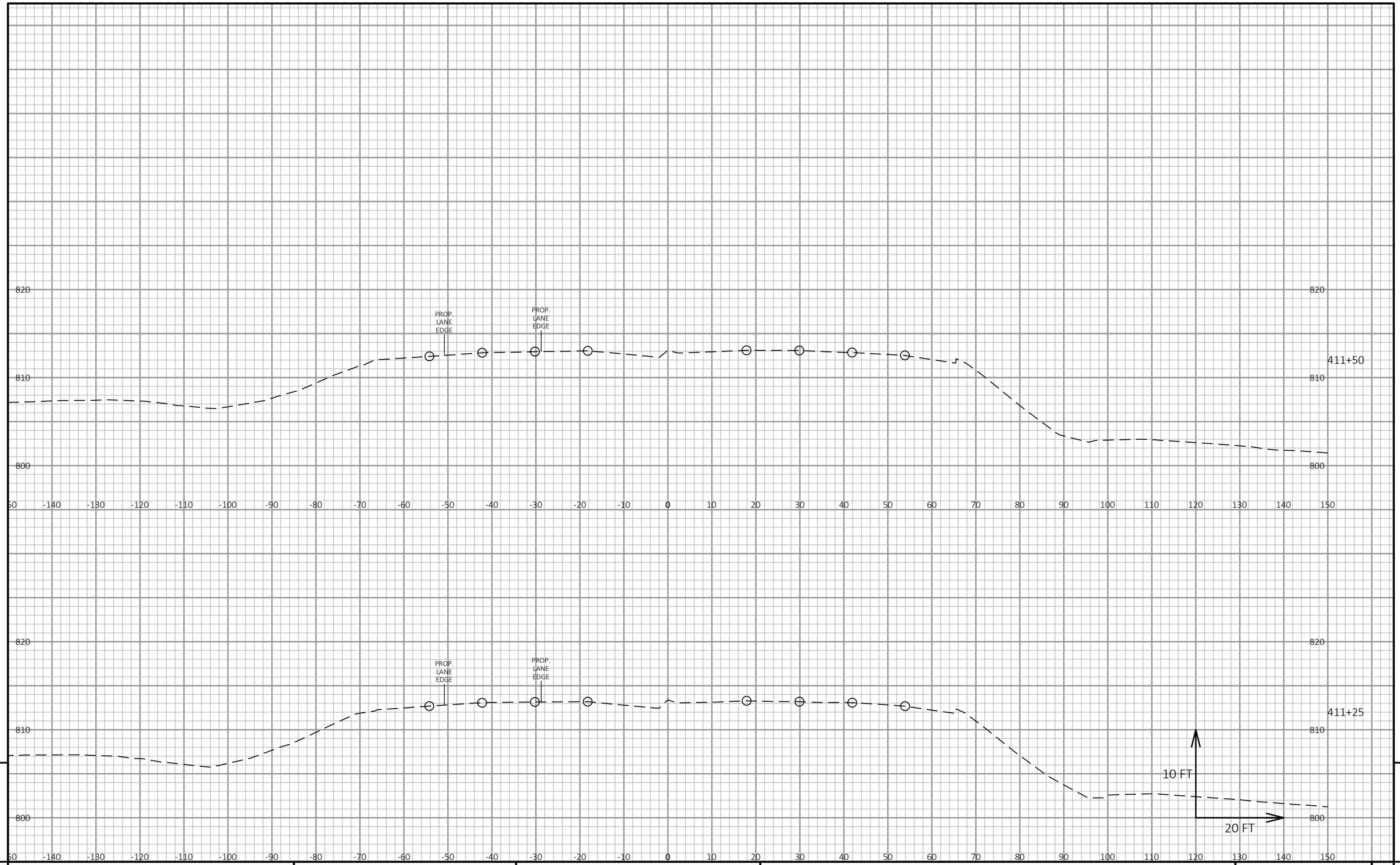
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (39)

PLOT DATE : 11/8/2019 1:42 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

PRE_128



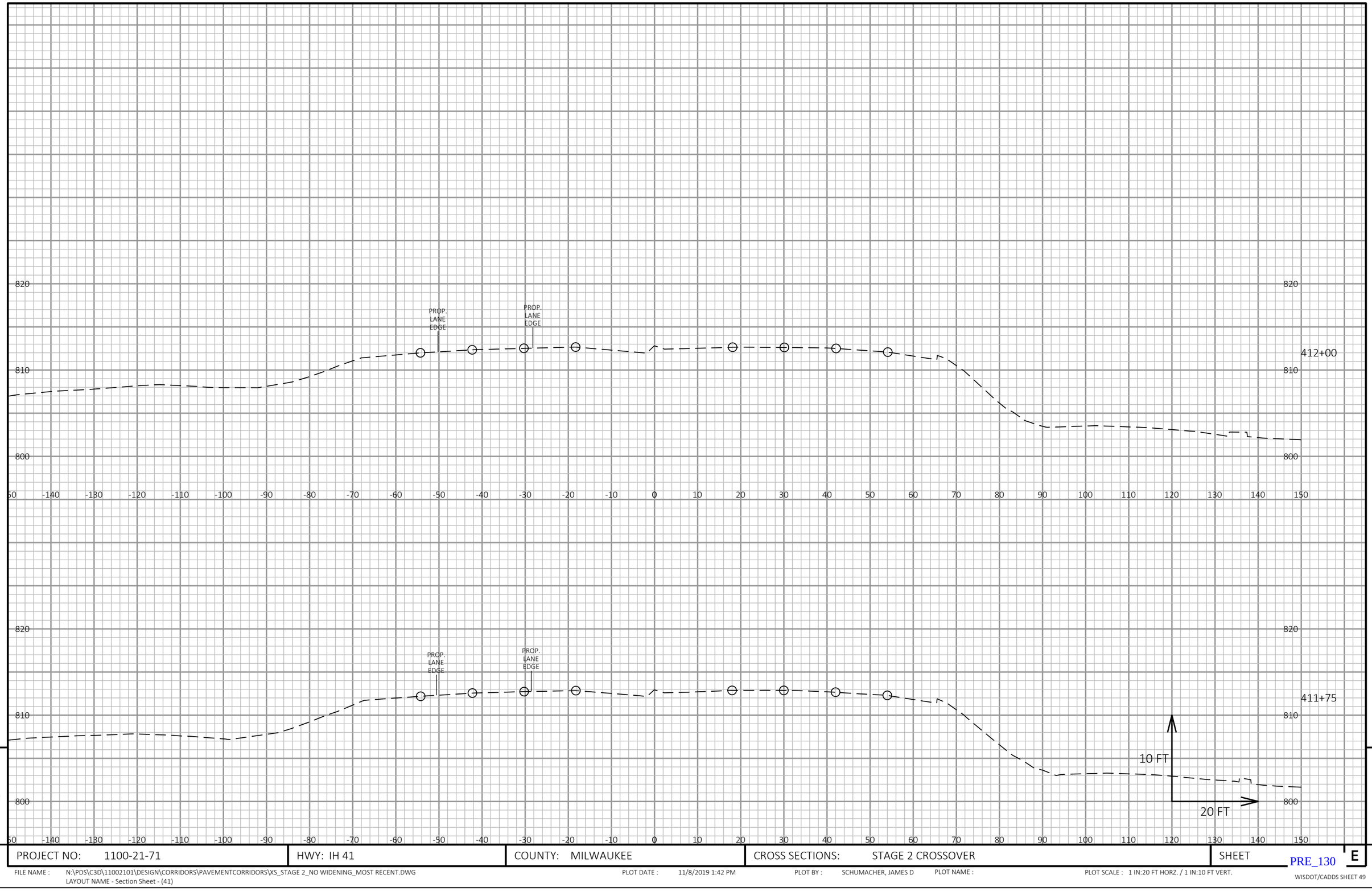
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_129

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (40)

PLOT DATE : 11/8/2019 1:42 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



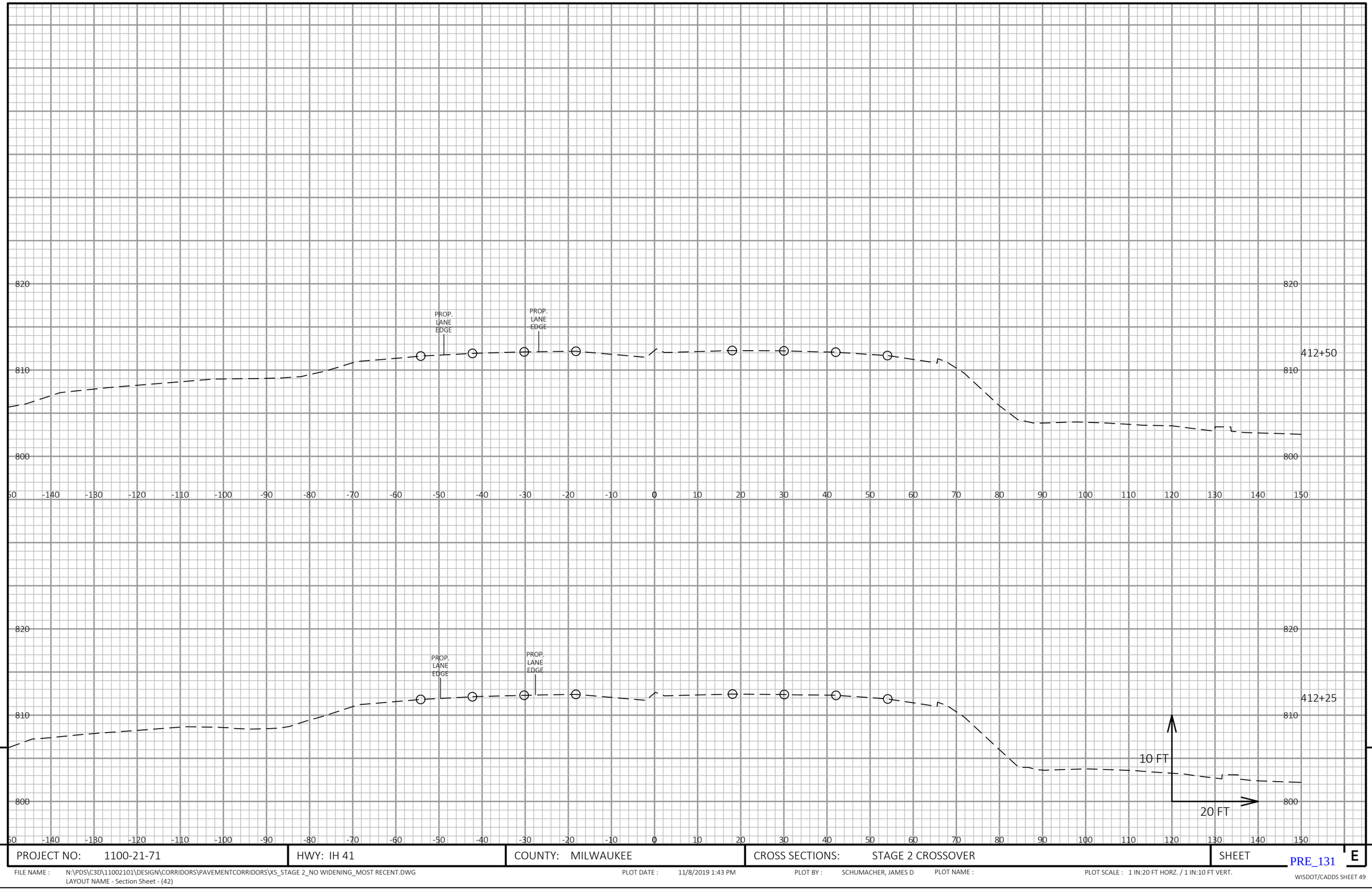
9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_130

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (41)

PLOT DATE : 11/8/2019 1:42 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



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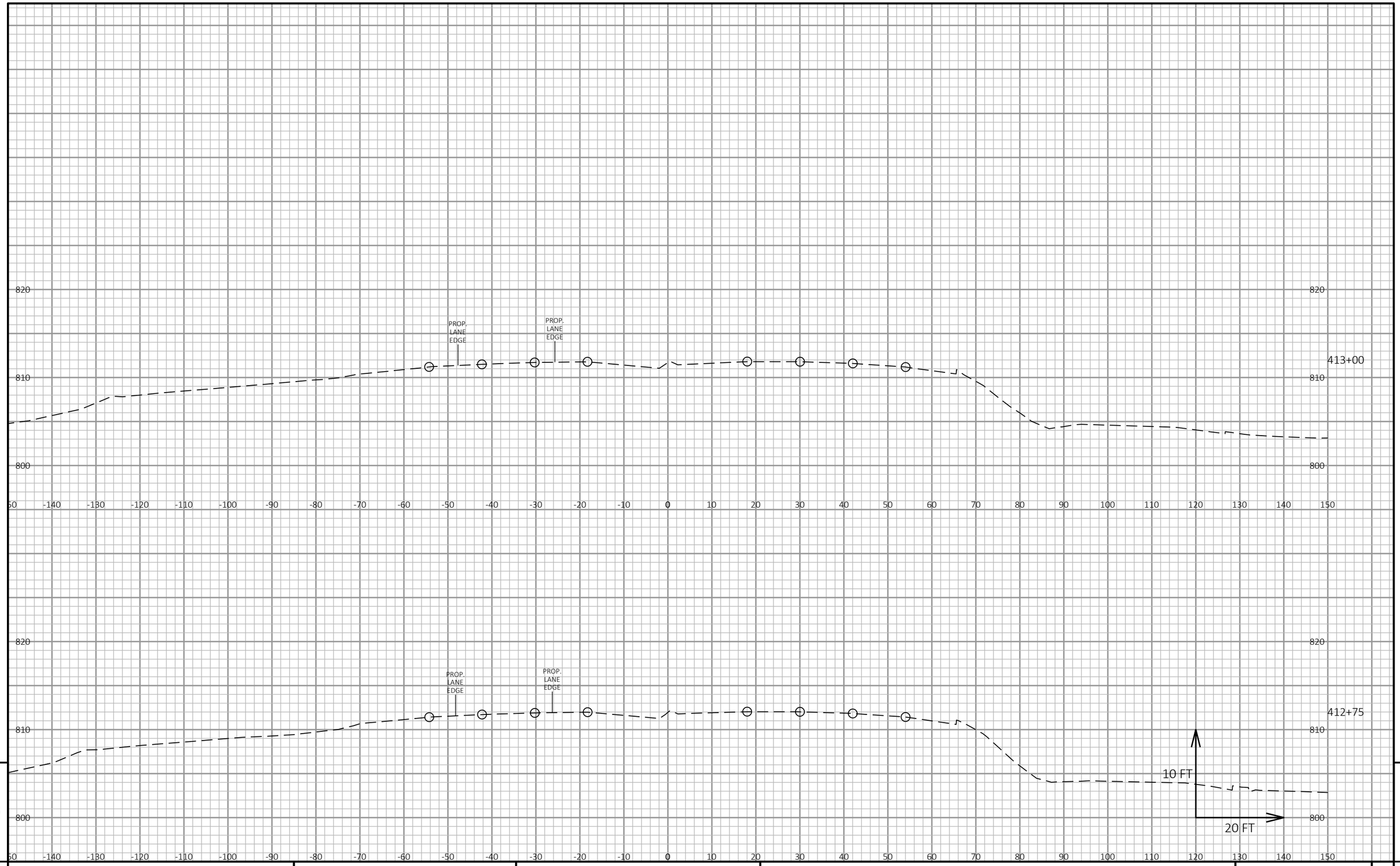
9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_131

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (42)

PLOT DATE : 11/8/2019 1:43 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9 9

PROJECT NO: 1100-21-71	HWY: IH 41	COUNTY: MILWAUKEE	CROSS SECTIONS: STAGE 2 CROSSOVER	SHEET E

PRE_132

FILE NAME : N:\PDS\C3D\11002101\DESIGN\CORRIDORS\PAVEMENTCORRIDORS\XS_STAGE 2_NO WIDENING_MOST RECENT.DWG
LAYOUT NAME - Section Sheet - (43)

PLOT DATE : 11/8/2019 1:43 PM PLOT BY : SCHUMACHER, JAMES D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

WISCONSIN DEPARTMENT OF TRANSPORTATION

EPlans Preliminary Sheet Numbering Tool

This sheet: ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf

Notes

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a “PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

TO ADD PRELIMINARY SHEET NUMBERS

1. Insert this sheet at the end of the plan

a. With the plan open in Acrobat, select Document > Insert Pages.
b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
c. In the Insert dialog box, choose After for Location and Last page for Page.
d. Click OK.

2. Click the Place Preliminary Sheet Numbers button

a. Go to the last sheet of the plan.
b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match te page number in the Acrobat Status bar).

3. Re-Save the PDF

a. Select File > Save As and save the PDF.

Place Preliminary Sheet Numbers

TO REMOVE PRELIMINARY SHEET NUMBERS

Remove