PROJECT ID: WITH: N/A

1070-04-75

COUNTY: **LA CROSSE**

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

STH 157
DESIGN DESIGNATION

A.A.D.T.	2020	=	41100
A.A.D.T.	2030	=	46100
D.H.V.		=	4702
D.D.		=	60/40
T.		=	7.6%
DESIGN SPEED		=	35-65 MPH
ESALS		=	7,300,000

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

LA CROSSE - SPARTA

STH 157 INTERCHANGE

IH 90

LA CROSSE COUNTY

STATE PROJECT NUMBER
1070-04-75

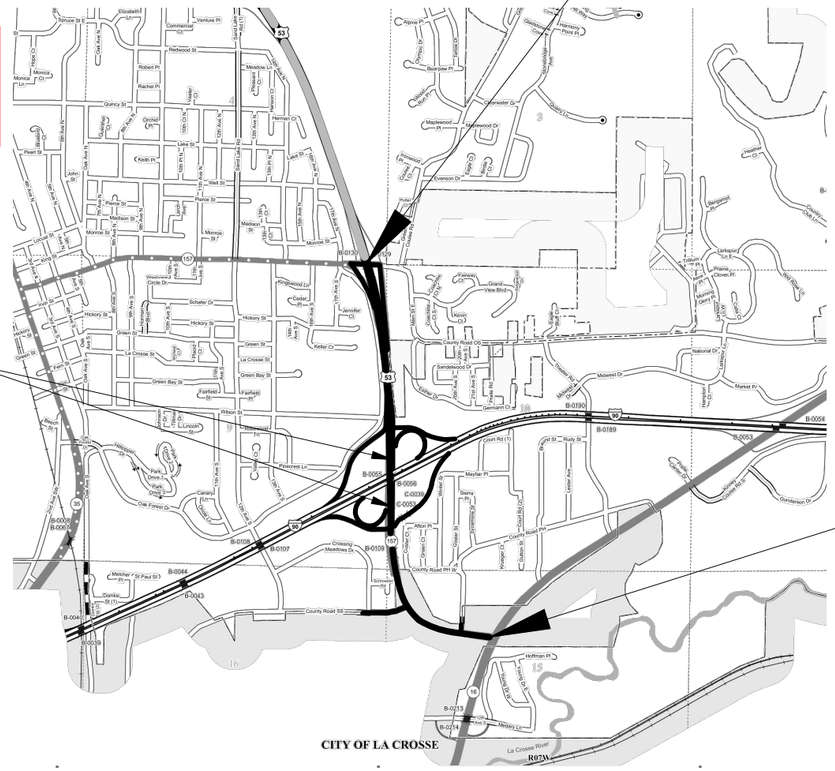
STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1070-04-75		

Label roadways throughout entire plan.

Move map two inches to the west to center it on the sheet.

END PROJECT
STA 96+18NB

R-7-W



NET EXCEPTION TO CL LENGTH
STA 55+25NB - STA 63+50NB

BEGIN PROJECT
STA 20+14NB
X = 458,041.75
Y = 151,426.06

LAYOUT
SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 1.289 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ORIGINAL PLANS PREPARED BY

SEH

(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WisDOT
Designer	SEH
Project Manager	TODD WALDO
Regional Examiner	SW REGION
Regional Supervisor	REINY YAHNKE

APPROVED FOR THE DEPARTMENT

DATE: (Signature)

E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\010101_TI.DWG PLOT DATE : 3/6/2019 12:55 PM PLOT BY : TOREY R. LEONARD PLOT NAME :

ENVIRONMENTAL CONTACT

KAREN KALVELAGE
ENVIRONMENTAL ANALYSIS & REVIEW SPECIALIST
WISCONSIN DEPT. OF NATURAL RESOURCES
SOUTH CENTRAL REGION
3550 MORMON COULEE RD
LA CROSSE, WI 54601
PHONE: 608-785-9115
Email: karen.Kalvelage@wisconsin.gov

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
EROSION CONTROL
PERMANENT SIGNING
TRAFFIC SIGNAL REMOVALS
TRAFFIC SIGNAL TEMPORARY
TRAFFIC SIGNAL PLAN
PAVEMENT MARKING
TRAFFIC CONTROL
STAGE CONSTRUCTION
DETOURS
ALIGNMENT DATA
CONTROL OVERVIEW

DESIGN CONTACTS

TODD WALDO
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WISDOT SW REGION
3550 MORMON COULEE ROAD
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LA CROSSE, WI 54601
PHONE: 608-498-4947
EMAIL: jtomesh@sehinc.com

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com

UTILITY CONTACTS

ALTRA FEDERAL CREDIT UNION
COMMUNICATION LINE
CHARLIE VOGT
1700 OAK FOREST DRIVE
ONALASKA, WI 54650
(920)428-4329
cvogt@altra.org

CENTURY LINK, COMMUNICATION LINE
RYAN NIEMEIER
333 N FRONT ST
LA CROSSE, WI 54601
(608)796-5190
ryan.niemeier@centurylink.com

CITY OF LA CROSSE - SEWER
RANDY TURTENWALD
400 LA CROSSE ST
LA CROSSE, WI 54601
(608)789-7505
turtenwaldr@cityoflacrosse.com

CITY OF ONALASKA - SEWER
KEVIN SCHUBERT
415 MAIN ST
ONALASKA, WI 54650
(608)781-9537
(608)769-6061 (cell)
kschubert@cityofonalaska.com

LA CROSSE WATER UTILITY - WATER
RANDY TURTENWALD
400 LA CROSSE ST
LA CROSSE, WI 54601
(608)789-7505
turtenwaldr@cityoflacrosse.com

WISCONSIN INDEPENDENT NETWORK, LLC
COMMUNICATION LINE
DICK HAMMETTER
800 WISCONSIN AVE, STE 219
EAU CLAIRE, WI 54703-3612
(715)838-4406
hammetter@wins.net

CHARTER COMMUNICATIONS -
COMMUNICATION LINE
BRANDON STORM
2701 DANIELS ST
MADISON, WI 53718
(608)274-3822
beandon.storm@charter.com

CITY OF ONALASKA - ROAD FACILITY
KEVIN SCHUBERT
415 MAIN ST
ONALASKA, WI 54650
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(608)769-6061 (cell)
kschubert@cityofonalaska.com

CITY OF ONALASKA - WATER
KEVIN SCHUBERT
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ONALASKA, WI 54650
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(608)769-6061 (cell)
kschubert@cityofonalaska.com

XCEL ENERGY - ELECTRICITY-TRANSMISSION
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(715)737-1306
Pamela.L.Taylor@excelenergy.com
copy all correspondence to:
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1414 W HAMILTON AVE, PO BOX 8
EAU CLAIRE, WI 54702
(715)737-4097
Corissa.E.Seely@xcelenergy.com

XCEL ENERGY - ELECTRICITY
SCOTT ROBERTS
3215 COMMERCE ST
LA CROSSE, WI 54603
(608)789-3625
Scott.W.Roberts@xcelenergy.com
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1414 W HAMILTON AVE, PO BOX 8
EAU CLAIRE, WI 54702
(715)737-4097
Corissa.E.Seely@xcelenergy.com

XCEL ENERGY - GAS/PETROLEUM
SCOTT ROBERTS
3215 COMMERCE ST
LA CROSSE, WI 54603
(608)789-3625
Scott.W.Roberts@xcelenergy.com
copy all correspondence to:
CORISSA SEELY
1414 W HAMILTON AVE, PO BOX 8
EAU CLAIRE, WI 54702
(715)737-4097
Corissa.E.Seely@xcelenergy.com

GENERAL NOTES

THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

THE ENGINEER SHALL ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH THE EXISTING UTILITY FACILITIES.

PRIOR TO THE PLACEMENT OF STEEL PLATE BEAM GUARD OR MGS GUARDRAIL, THE SHOULDERS SHALL BE IN PLACE, SHAPED AND COMPACTED UNLESS SHOWN OTHERWISE.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, BIKE OR PARKING LANE.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.

PLACE 1.75" HMA PAVEMENT IN ONE LAYER. HMA PAVEMENT GREATER THAN 1.75" PLACE IN MULTIPLE LIFTS.

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY HIS OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

Any standard abbreviations to add?

2

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	GENERAL NOTES	SHEET:	E

2

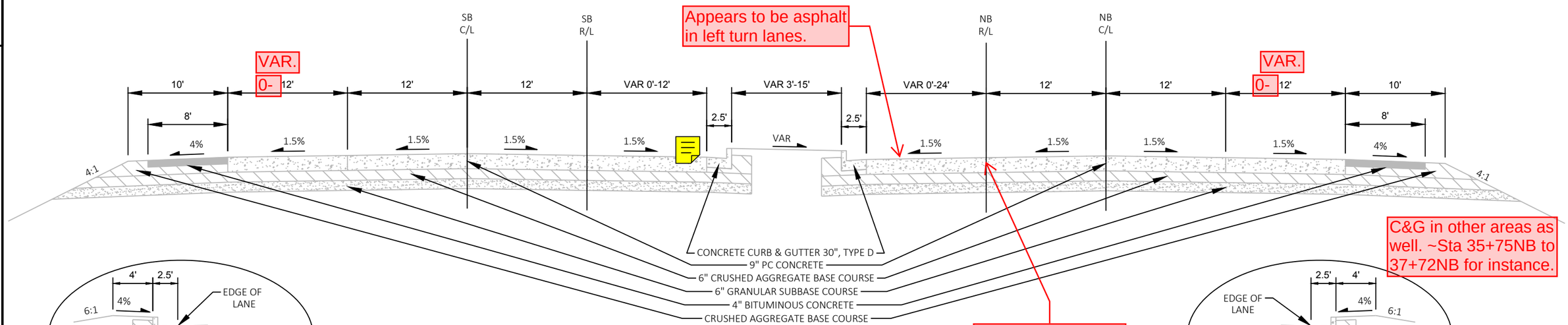
N

RAMP P
RAMP O
B-32-129 & B-32-130, NO WORK
BEGIN CONSTRUCTION
STA 117+35L
END CONSTRUCTION
STA 126+05L
MAIN ST
END PROJECT
STA 96+18NB
RAMP M
RAMP N
NET EXCEPTION TO CL LENGTH
STA 55+25NB - STA 63+50NB
B-32-55 & B-32-56, NO WORK
RAMP K
RAMP J
RAMP I
RAMP H
RAMP G
RAMP F
IH 90
STA AHEAD = 40+25.00NB
STA BACK = 39+88.49NB
STH 16
END CONSTRUCTION
STA 12+75C
CTH PH
CTH SS
STH 157
BEGIN CONSTRUCTION
STA 10+80E
BEGIN PROJECT
STA 20+14NB
END CONSTRUCTION
STA 346+50B
BEGIN CONSTRUCTION
STA 337+17B

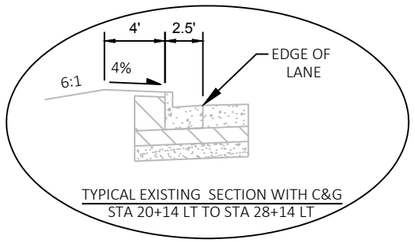
PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PROJECT OVERVIEW	SHEET	E

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PLOT DATE : 3/6/2019 12:58 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : 1 IN:1000 FT
WISDOT/CADDS SHEET 42

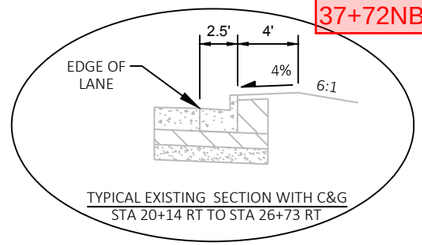
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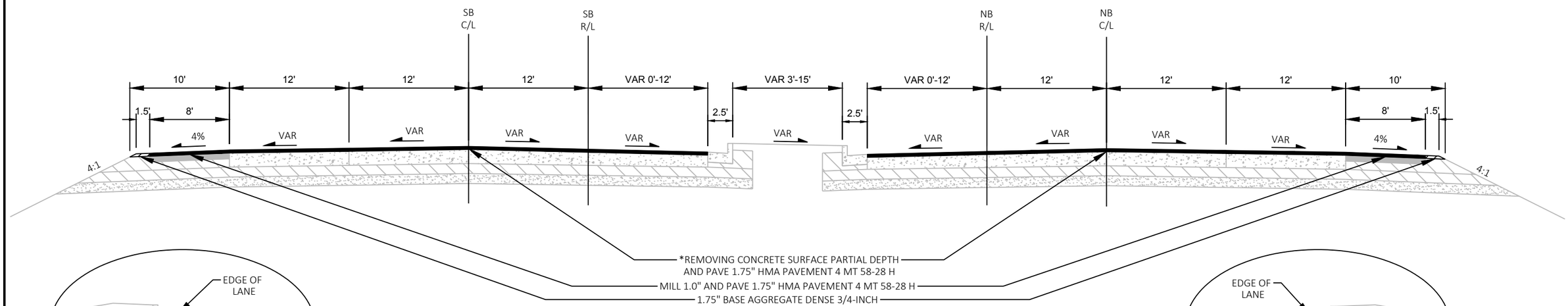
TYPICAL EXISTING SECTION STH 157
STA 20+14 TO STA 37+72



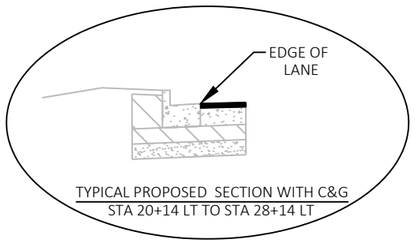
TYPICAL EXISTING SECTION WITH C&G
STA 20+14 LT TO STA 28+14 LT



TYPICAL EXISTING SECTION WITH C&G
STA 20+14 RT TO STA 26+73 RT



TYPICAL PROPOSED SECTION STH 157
STA 20+14 TO STA 37+72

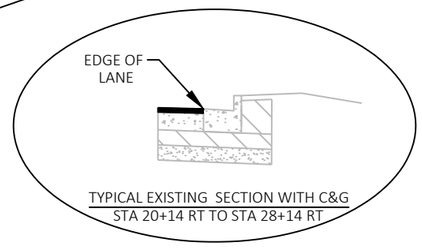


TYPICAL PROPOSED SECTION WITH C&G
STA 20+14 LT TO STA 28+14 LT

*0.5" AT C/L TAPERED TO 1.75" AT C&G
1-12' LANE, CROSS SLOPE IS 2.3%
2-12' LANES, CROSS SLOPE IS 1.9%
0.5" AT C/L TAPERED TO 1.0" AT EDGE OF SHOULDER
1-12' LANE, CROSS SLOPE IS 1.8%
2-12' LANES, CROSS SLOPE IS 1.7%

NOTE:
GUARDRAIL THAT IS REMAINING IN PLACE,
MILL/PAVE TO WITHIN 6" OF GUARDRAIL FACE

SUPERELEVATION RANGES FROM 1.5% TO 4%



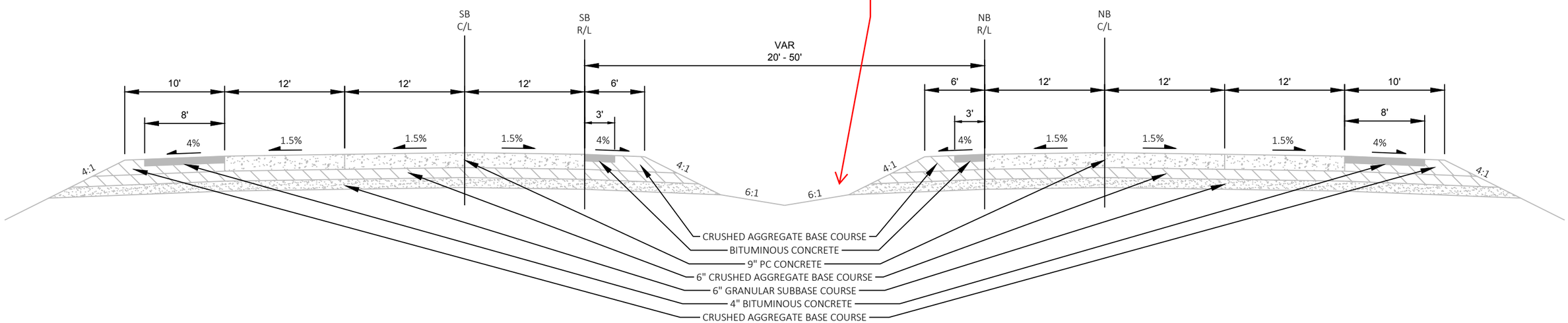
TYPICAL EXISTING SECTION WITH C&G
STA 20+14 RT TO STA 28+14 RT

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET	E

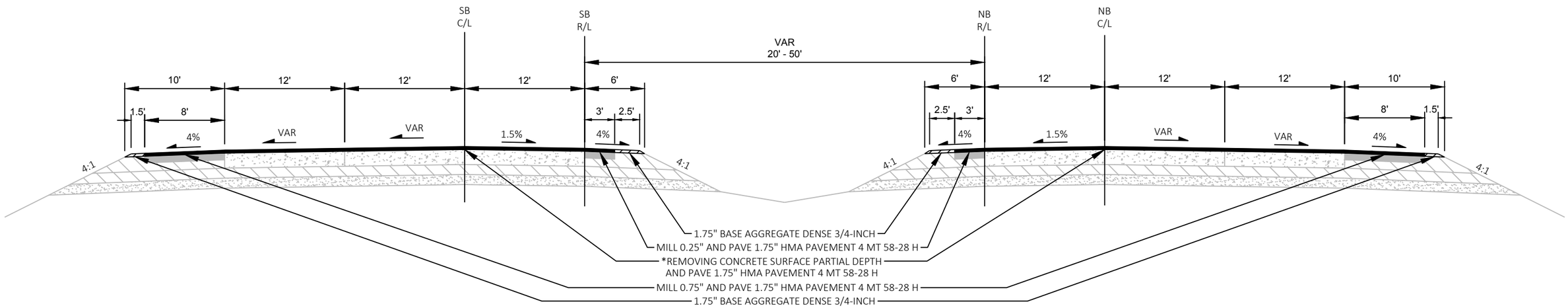
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PLOT DATE : 3/6/2019 12:58 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

Show existing cable guard.



TYPICAL EXISTING SECTION STH 157
STA 37+72 TO STA 55+25
STA 63+50 TO STA 96+44



TYPICAL PROPOSED SECTION STH 157
STA 37+72 TO STA 55+25
STA 63+50 TO STA 96+44

May want to add suffix to station ranges as seem to jump between SB and NB alignments.

*0.25" AT C/L TAPERED TO 0.75" AT EDGE OF OUTSIDE SHOULDER
1-12' LANE, CROSS SLOPE IS 1.8%
2-12' LANES, CROSS SLOPE IS 1.7%

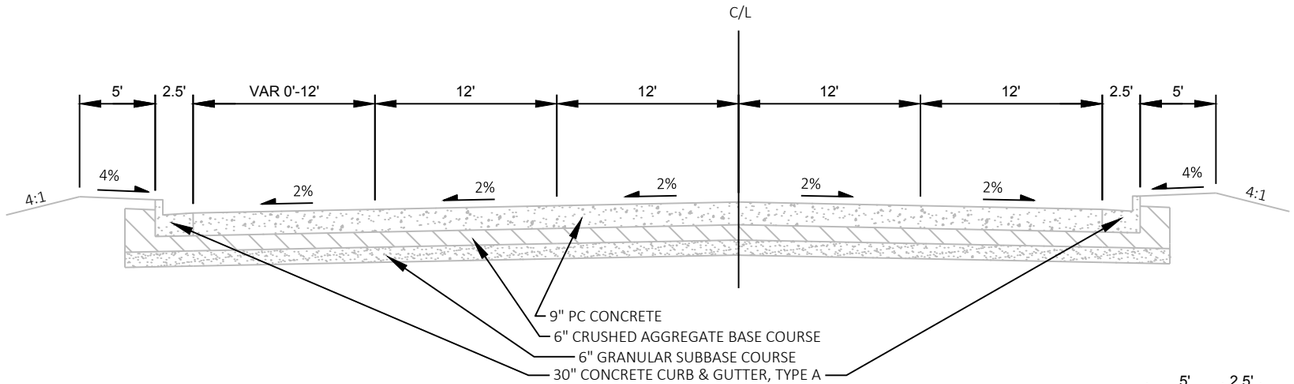
IN LOCATIONS WITH A SUPERELEVATION, MILL 0.25" AND MATCH EXISTING SUPERELEVATION (UNLESS OTHERWISE NOTED ON PLAN)

NOTE:
GUARDRAIL THAT IS REMAINING IN PLACE, MILL/PAVE TO WITHIN 6" OF GUARDRAIL FACE

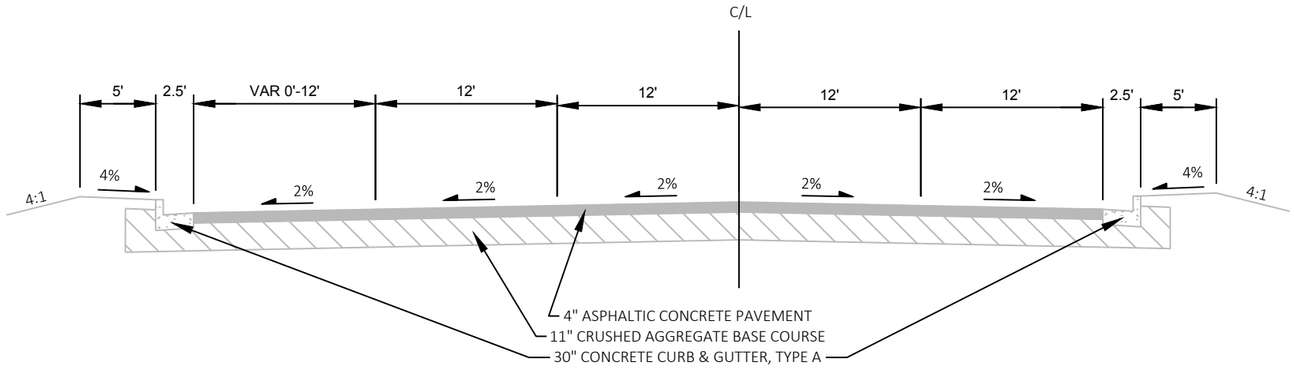
SUPERELEVATION RANGES FROM 1.5% TO 4%

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET	E

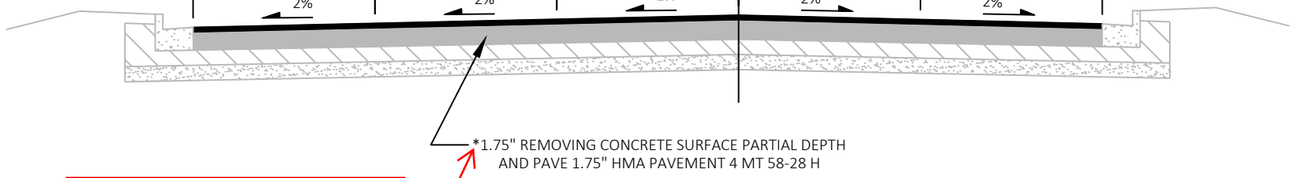
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PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



TYPICAL EXISTING SECTION CTH PH
STA 10+36C T0 STA 11+12C



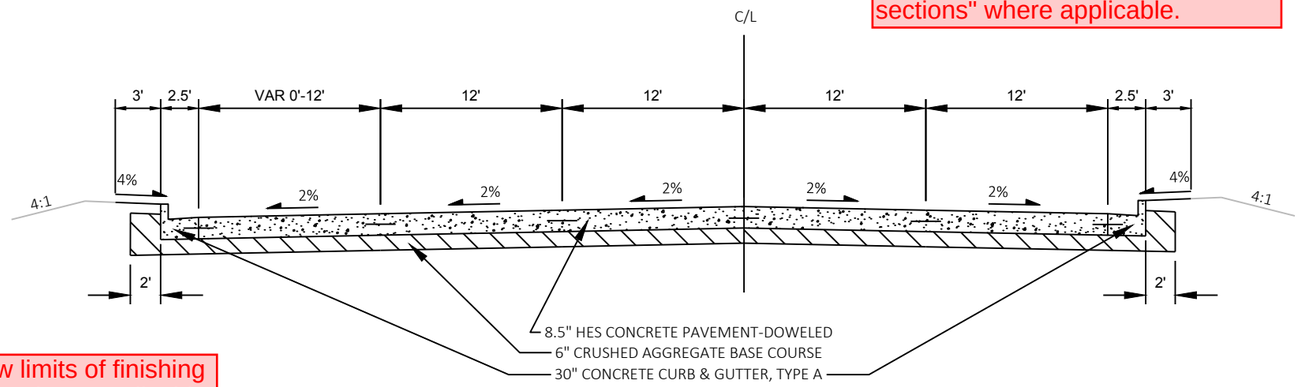
TYPICAL EXISTING SECTION CTH PH
STA 11+12C T0 STA 12+75C



Where's note explaining what asterisks mean? Check other typical section sheets as well.

TYPICAL PROPOSED SECTION CTH PH
STA 10+36C T0 STA 11+12C

Indicate "point referred to on profile" and "point referred to on cross sections" where applicable.

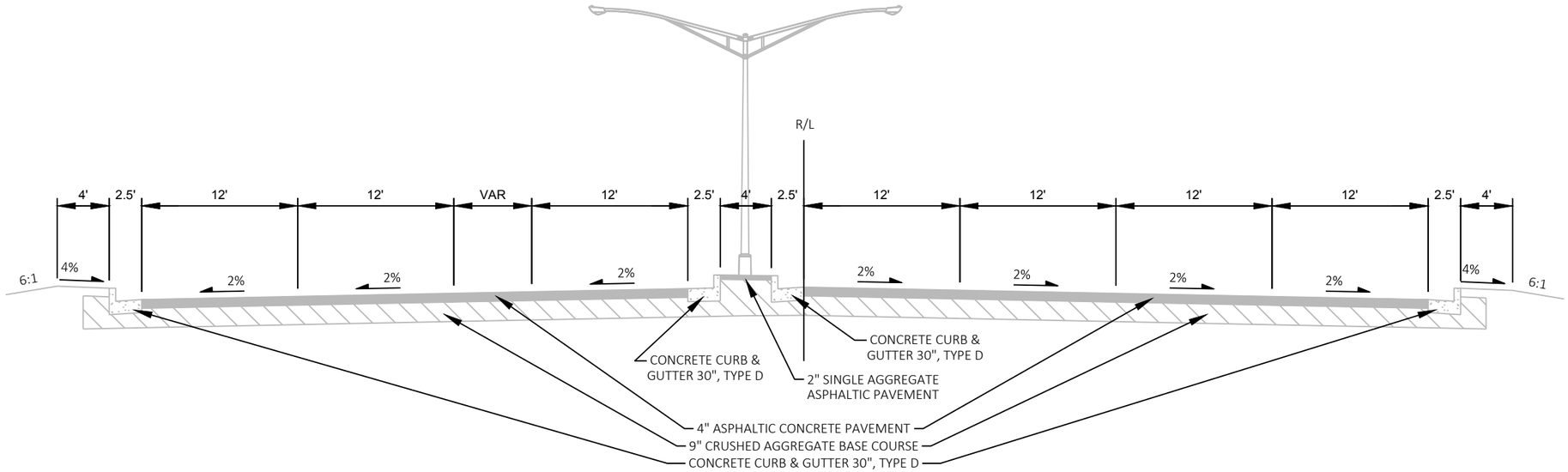


Show limits of finishing items where applicable.

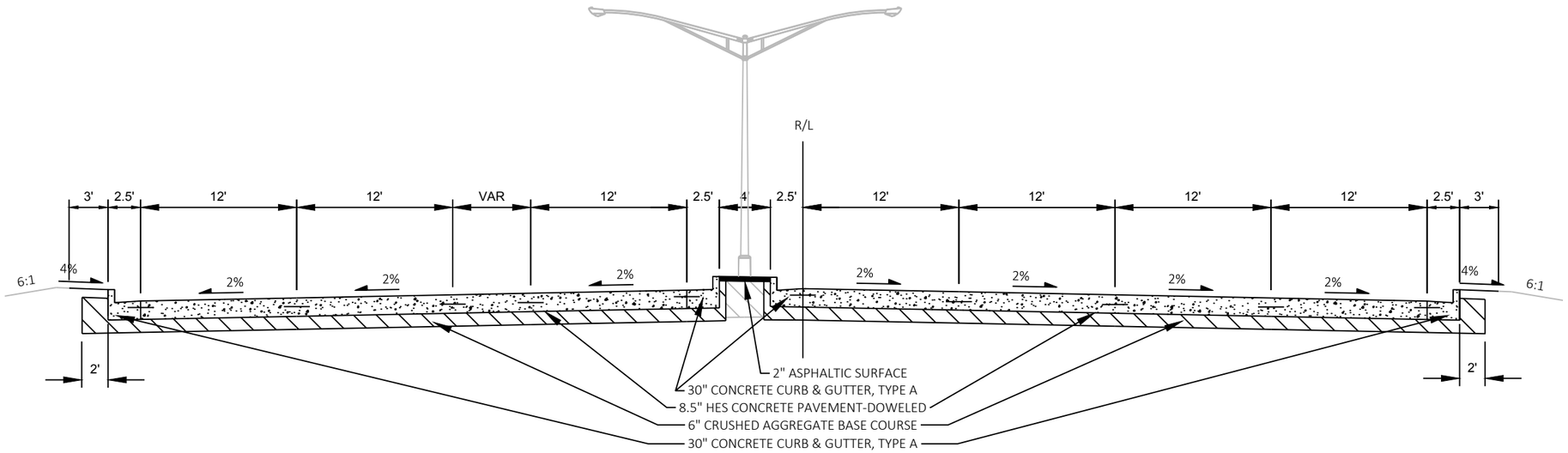
TYPICAL PROPOSED SECTION CTH PH
STA 11+12C T0 STA 12+75C

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET	E

2



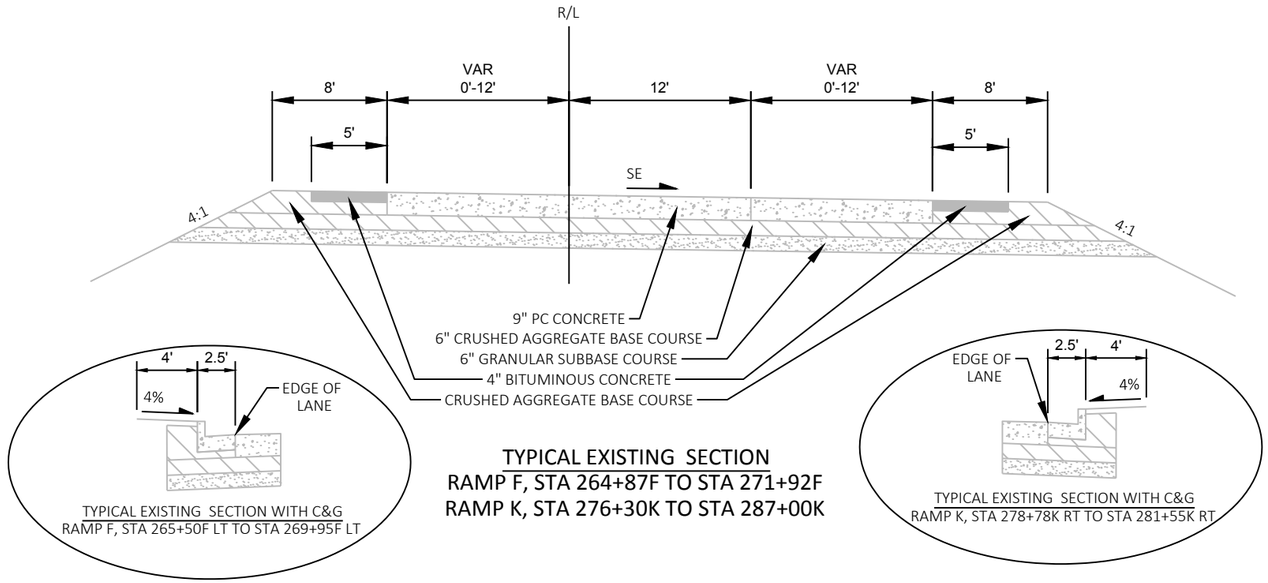
TYPICAL EXISTING SECTION CTH SS
STA 10+80E T0 STA 19+76E



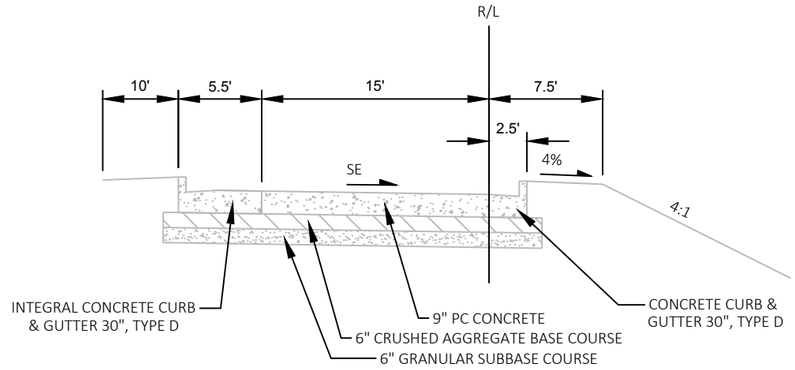
TYPICAL PROPOSED SECTION CTH SS
STA 10+80E T0 STA 19+76E

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET	E

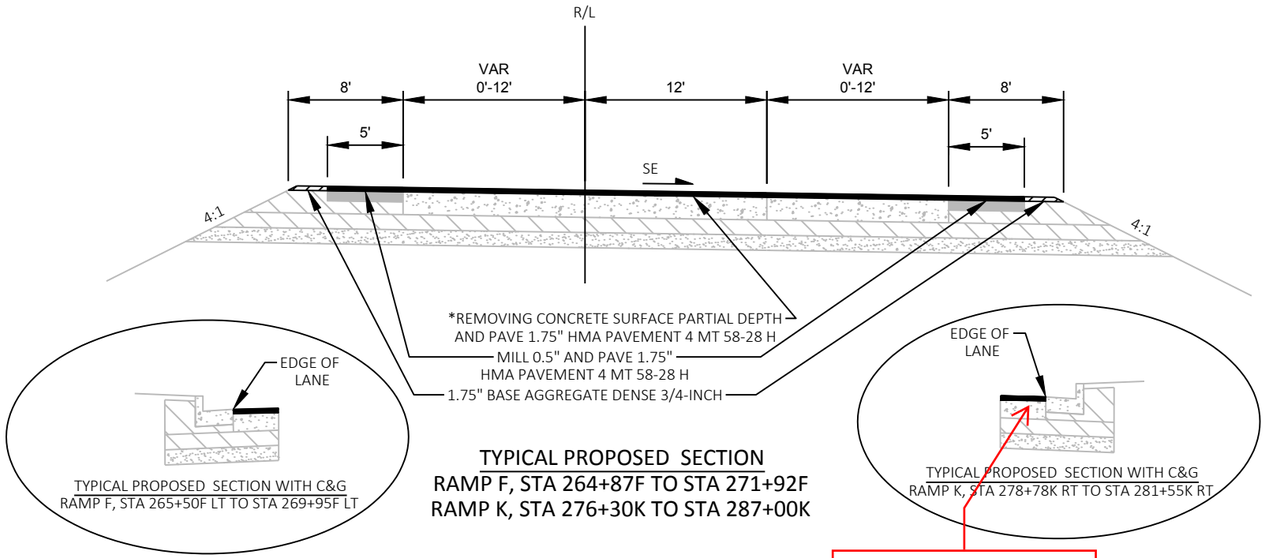
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PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



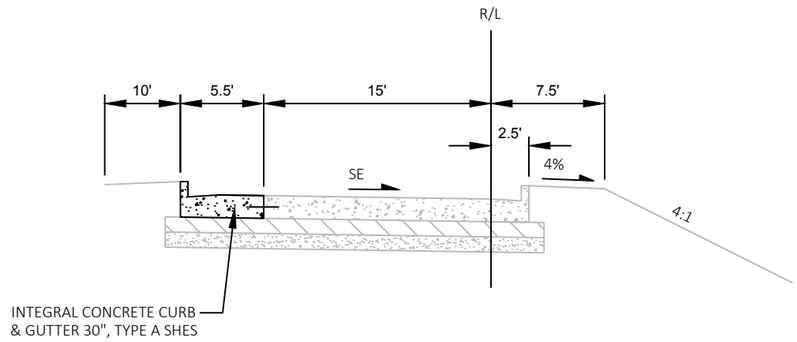
TYPICAL EXISTING SECTION
RAMP F, STA 264+87F TO STA 271+92F
RAMP K, STA 276+30K TO STA 287+00K



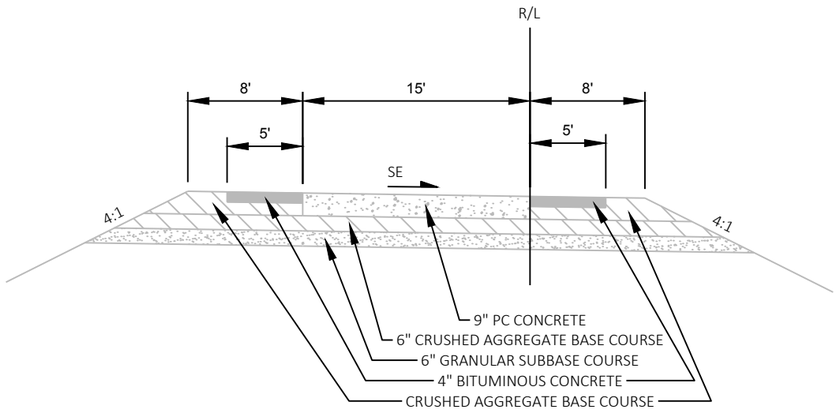
TYPICAL EXISTING SECTION
RAMP G, STA 260+81G TO STA 264+35G
RAMP J (NO WORK)



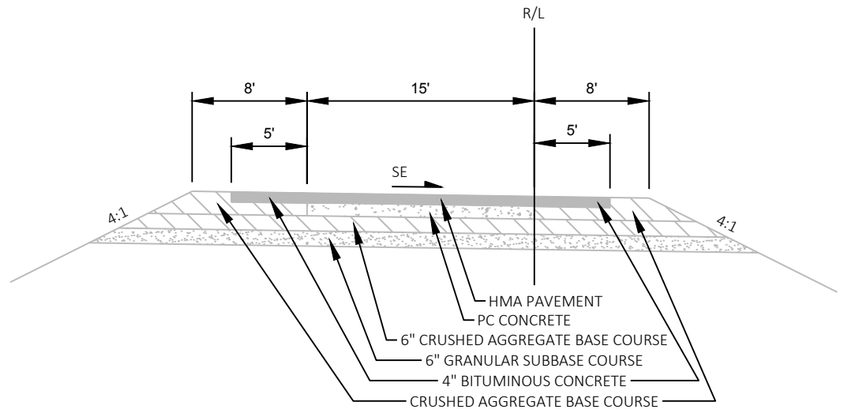
TYPICAL PROPOSED SECTION
RAMP F, STA 264+87F TO STA 271+92F
RAMP K, STA 276+30K TO STA 287+00K



TYPICAL PROPOSED SECTION
RAMP G, STA 260+81G TO STA 264+35G
RAMP J (NO WORK)

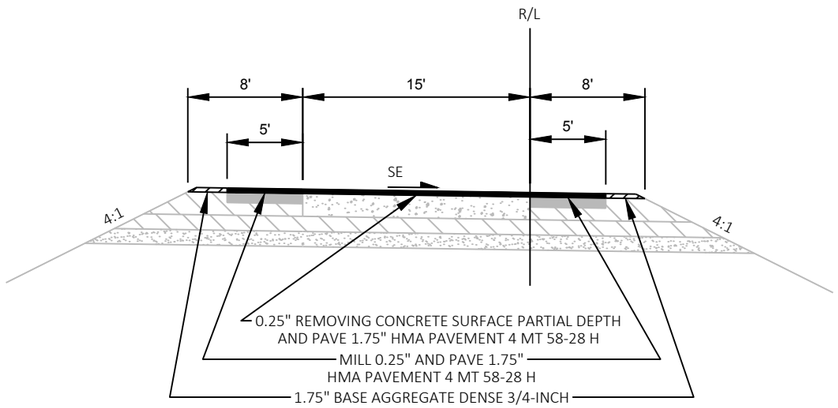


TYPICAL EXISTING SECTION
RAMP I, STA 274+12I TO STA 279+50I
RAMP H, STA 269+30H TO STA 273+55H

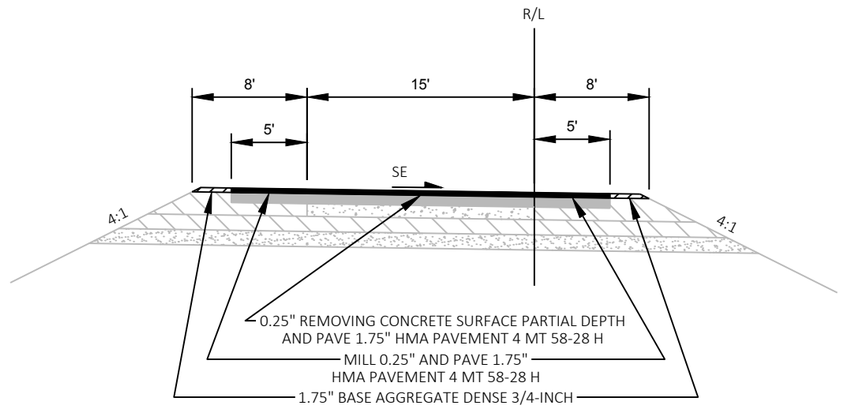


TYPICAL EXISTING SECTION
RAMP I, STA 263+00I TO STA 274+12I
RAMP H, 273+55H TO STA 285+30H

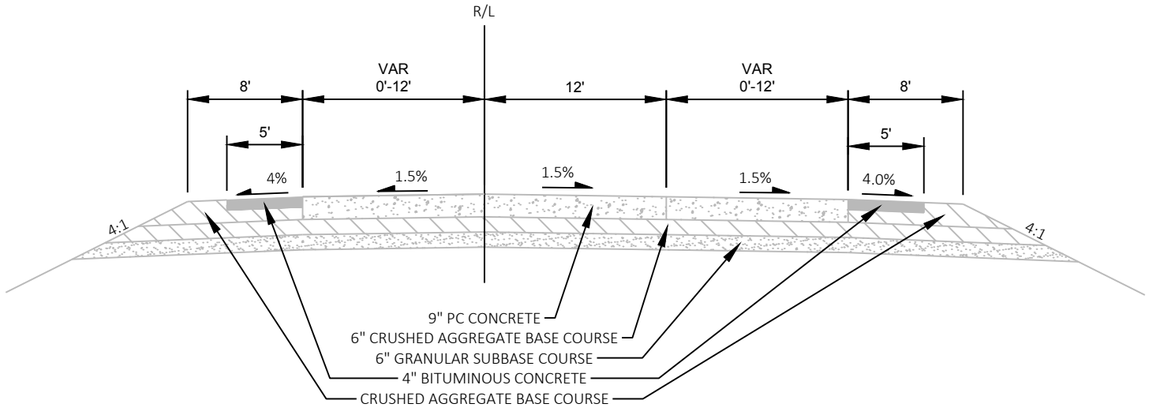
NOTE: PAVEMENT STRUCTURE UNKNOWN



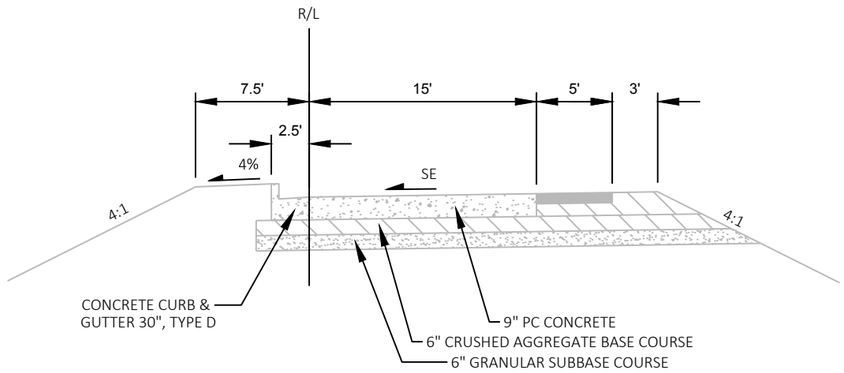
TYPICAL PROPOSED SECTION
RAMP I, STA 274+12I TO STA 279+50I
RAMP H, STA 269+30H TO STA 273+55H



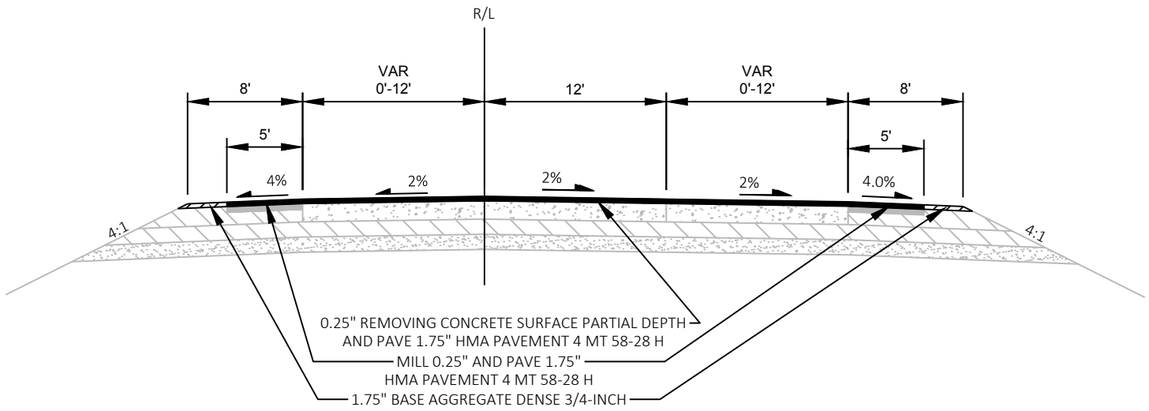
TYPICAL PROPOSED SECTION
RAMP I, STA 263+00I TO STA 274+12I
RAMP H, 273+55H TO STA 285+30H



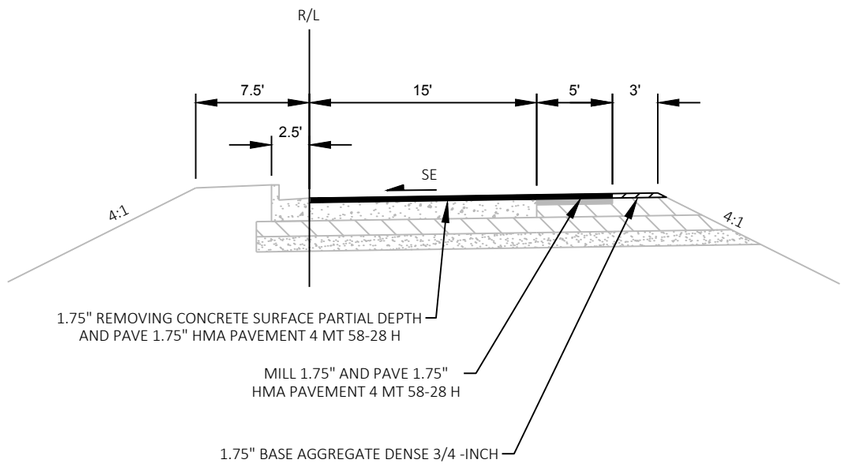
TYPICAL EXISTING SECTION
RAMP N, STA 81+50N TO STA 96+33N



TYPICAL EXISTING SECTION
RAMP M, STA 86+50M TO STA 97+58M



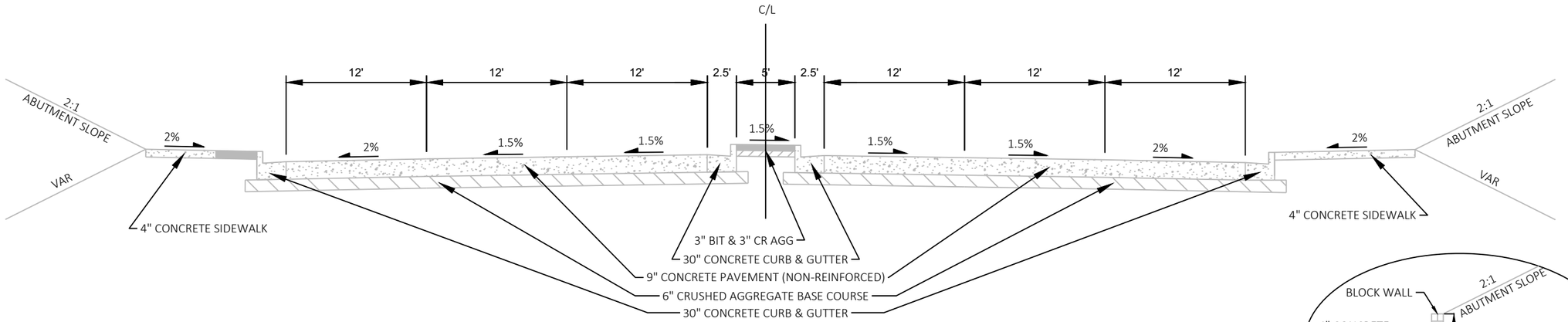
TYPICAL PROPOSED SECTION
RAMP N, STA 81+50N TO STA 96+33N



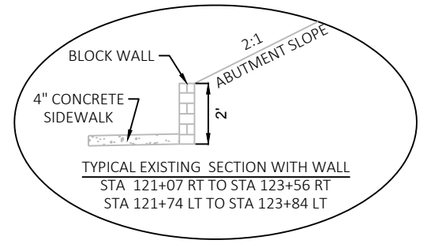
TYPICAL PROPOSED SECTION
RAMP M, STA 86+50M TO STA 97+58M

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET	E

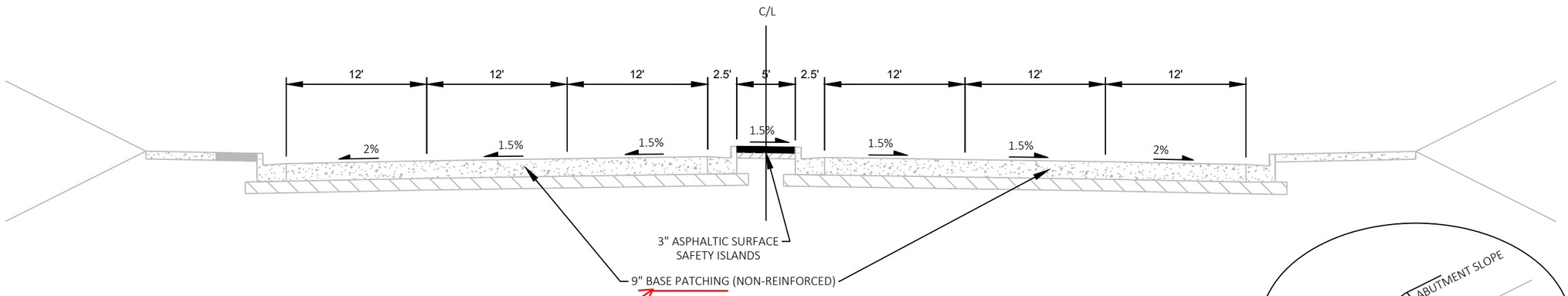
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TYPICAL EXISTING SECTION MAIN STREET
STA 118+00L TO STA 126+05L

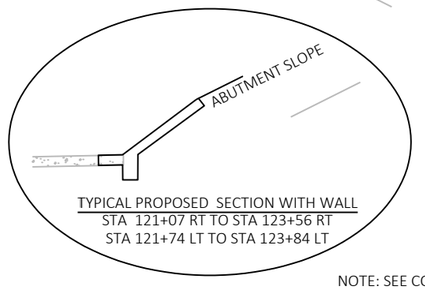


TYPICAL EXISTING SECTION WITH WALL
STA 121+07 RT TO STA 123+56 RT
STA 121+74 LT TO STA 123+84 LT



TYPICAL PROPOSED SECTION MAIN STREET
STA 118+00L TO STA 126+05L

Concrete pavement repairs if not being overlaid.



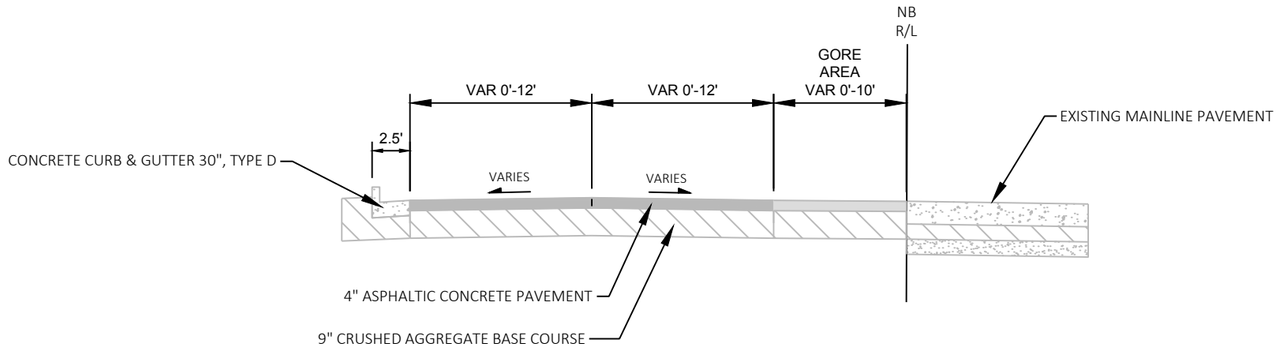
TYPICAL PROPOSED SECTION WITH WALL
STA 121+07 RT TO STA 123+56 RT
STA 121+74 LT TO STA 123+84 LT

NOTE: SEE CONSTRUCTION DETAIL '"SLOPE PAVING CONCRETE" FOR ADDITIONAL INFORMATION

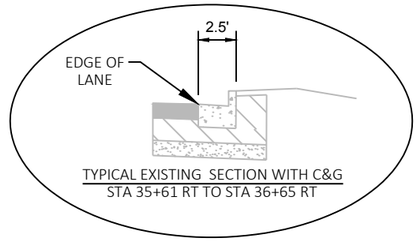
PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\020301_TS.DWG
LAYOUT NAME - 020308_ts
PLOT DATE : 3/6/2019 12:59 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

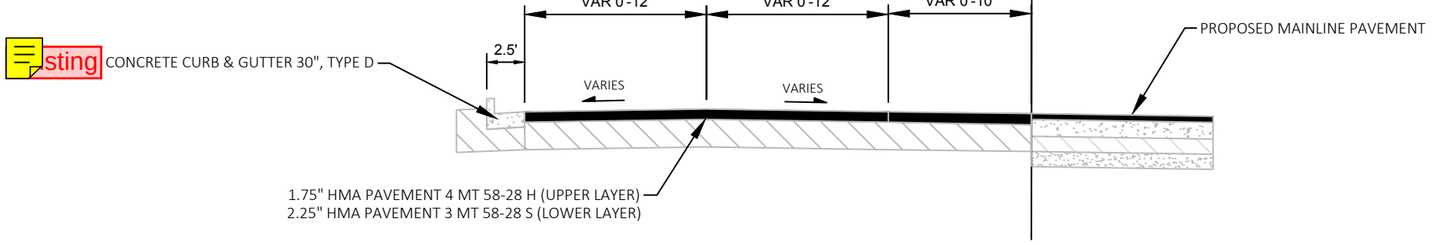
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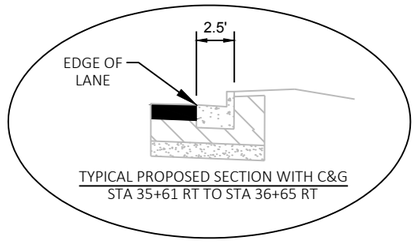
TYPICAL EXISTING SECTION STH 157
(DUAL LEFT TURN LANE)
STA 30+91 TO STA 37+00



TYPICAL EXISTING SECTION WITH C&G
STA 35+61 RT TO STA 36+65 RT



TYPICAL PROPOSED SECTION STH 157
(DUAL LEFT TURN LANE)
STA 30+91 TO STA 37+00

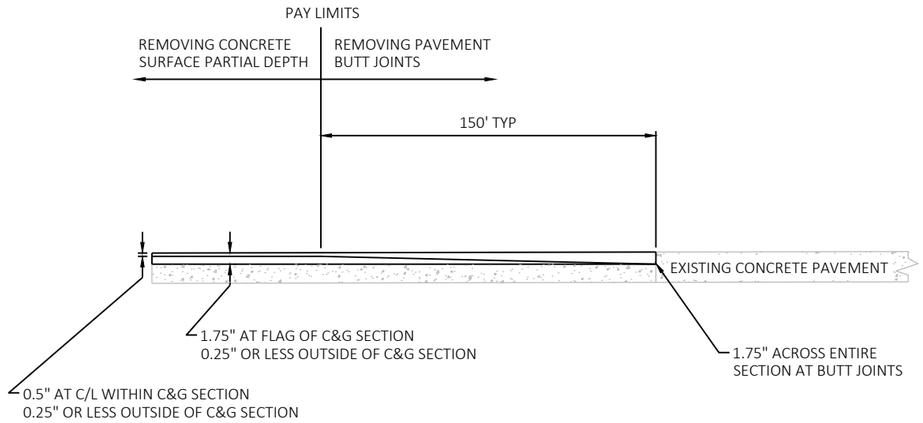


TYPICAL PROPOSED SECTION WITH C&G
STA 35+61 RT TO STA 36+65 RT

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET	E

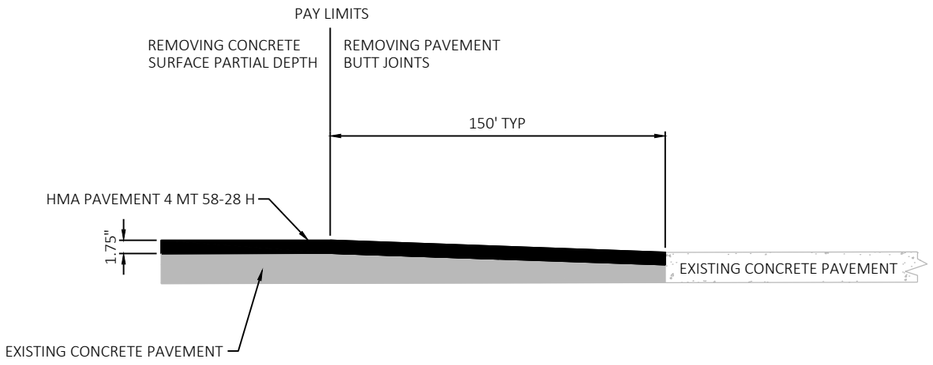
Concrete driveway detail?

2



MILLED SECTION

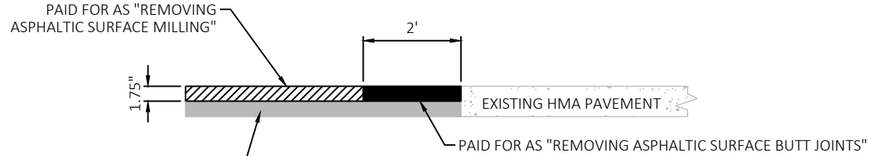
NOTE
COMMERCIAL ENTRANCE AT STA 25+50SB LT WILL BE PAID AS "REMOVING PAVEMENT BUTT JOINTS" FOR A WIDTH OF APPROXIMATELY 12.5' AND A DEPTH OF 1.75" FOR THE ENTIRE REMOVAL. THIS SECTION ABUTS EXISTING HMA PAVEMENT.



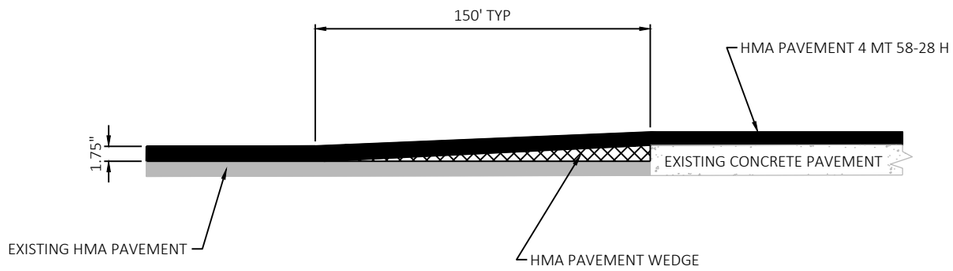
FINISHED SECTION

REMOVING PAVEMENT BUTT JOINTS

MAINLINE = 150'
RAMPS = 150'
MALL ENTRANCE = 12'
CTH PH = 25'
MAIN STREET = 150'



REMOVING ASPHALTIC SURFACE BUTT JOINTS



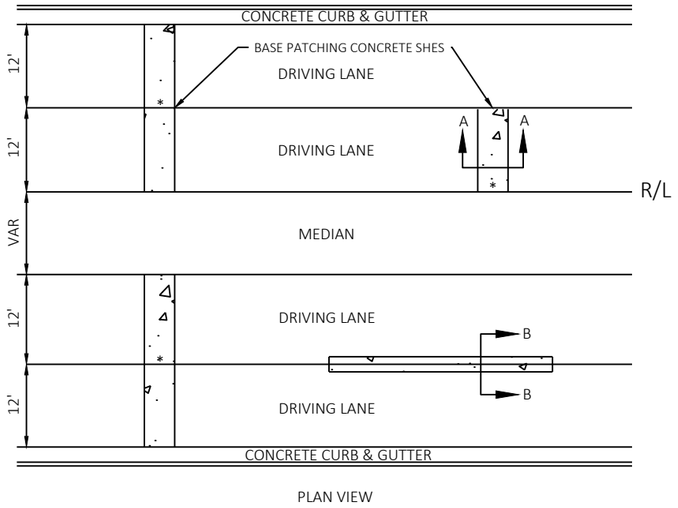
HMA PAVEMENT WEDGE

2

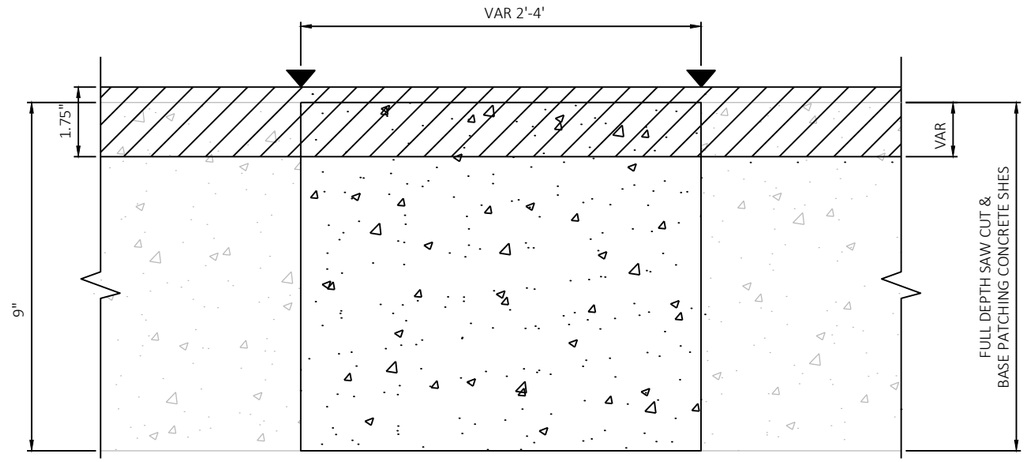
PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021001_cd
PLOT DATE : 3/6/2019 1:00 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:10 FT

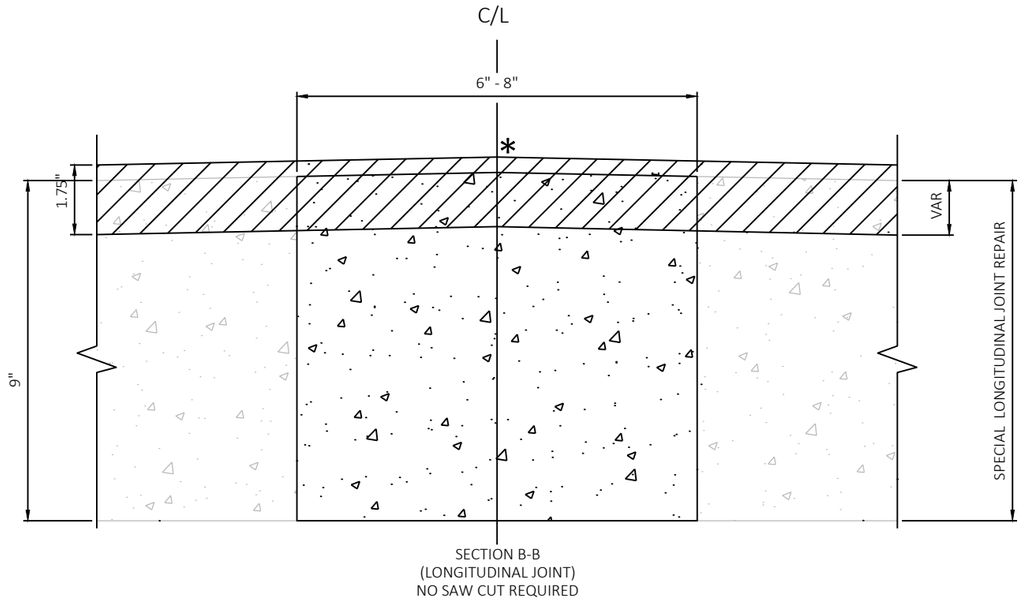
2



PLAN VIEW



SECTION A-A
(TRANSVERSE JOINT)



SECTION B-B
(LONGITUDINAL JOINT)
NO SAW CUT REQUIRED

REMOVING CONCRETE SURFACE PARTIAL DEPTH AND REPLACE WITH HMA PAVEMENT 4 MT 58-28 H

HMA PAVEMENT 4 MT 58-28 H

BASE PATCHING CONCRETE SHES OR SPECIAL LONGITUDINAL JOINT REPAIR

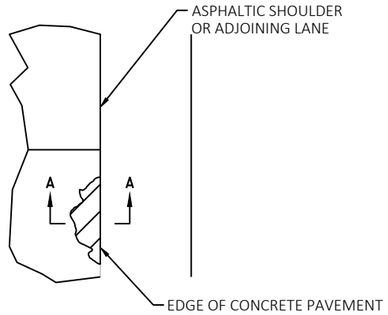
EXISTING CONCRETE PAVEMENT

FULL DEPTH SAW CUT

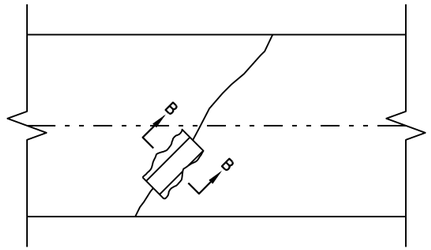
* HAND-TOOLED JOINT - 3" DEPTH

BASE PATCHING CONCRETE

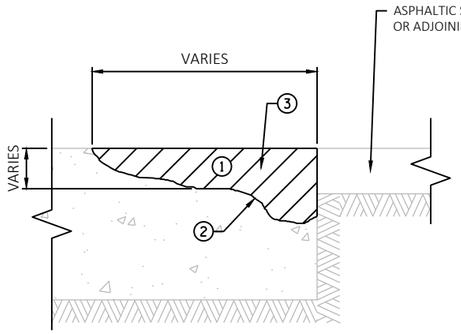
PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET	E



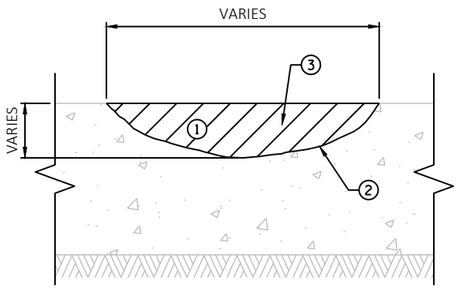
PLAN VIEW



PLAN VIEW



SECTION A-A

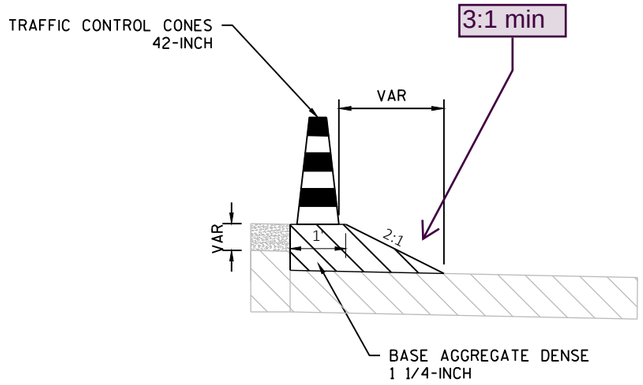


SECTION B-B

1. REMOVE ALL UNSOUND AND DETERIORATED MATERIAL
2. BLOW OUT REPAIR AREAS WITH 80 PSI MINIMUM COMPRESSED AIR AND APPLY TACK COAT
3. ASPHALTIC SURFACE INCIDENTAL TO ITEM EDGE CLEANING

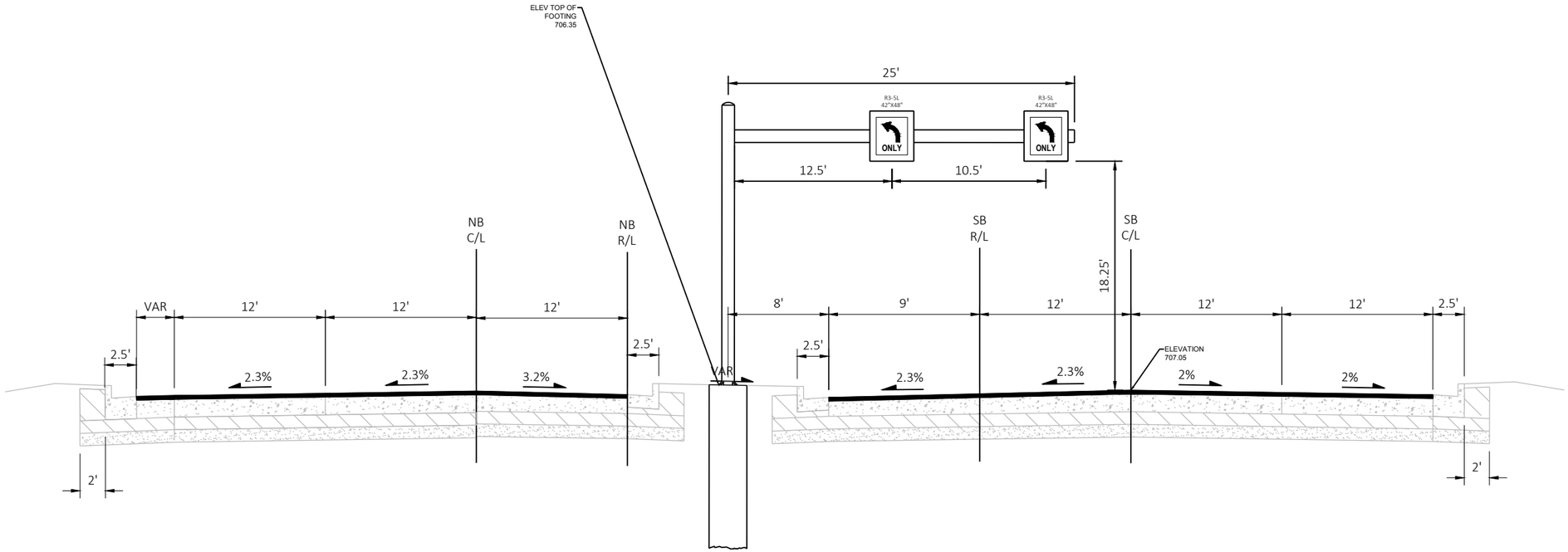
1. REMOVE ALL UNSOUND AND DETERIORATED MATERIAL
2. BLOW OUT REPAIR AREAS WITH 80 PSI MINIMUM COMPRESSED AIR AND APPLY TACK COAT
3. ASPHALTIC SURFACE INCIDENTAL TO ITEM CRACK/JOINT CLEANING

CONCRETE JOINT AND CRACK CLEANING



INTERIM TRAFFIC CONTROL CONDITION

Text seems small



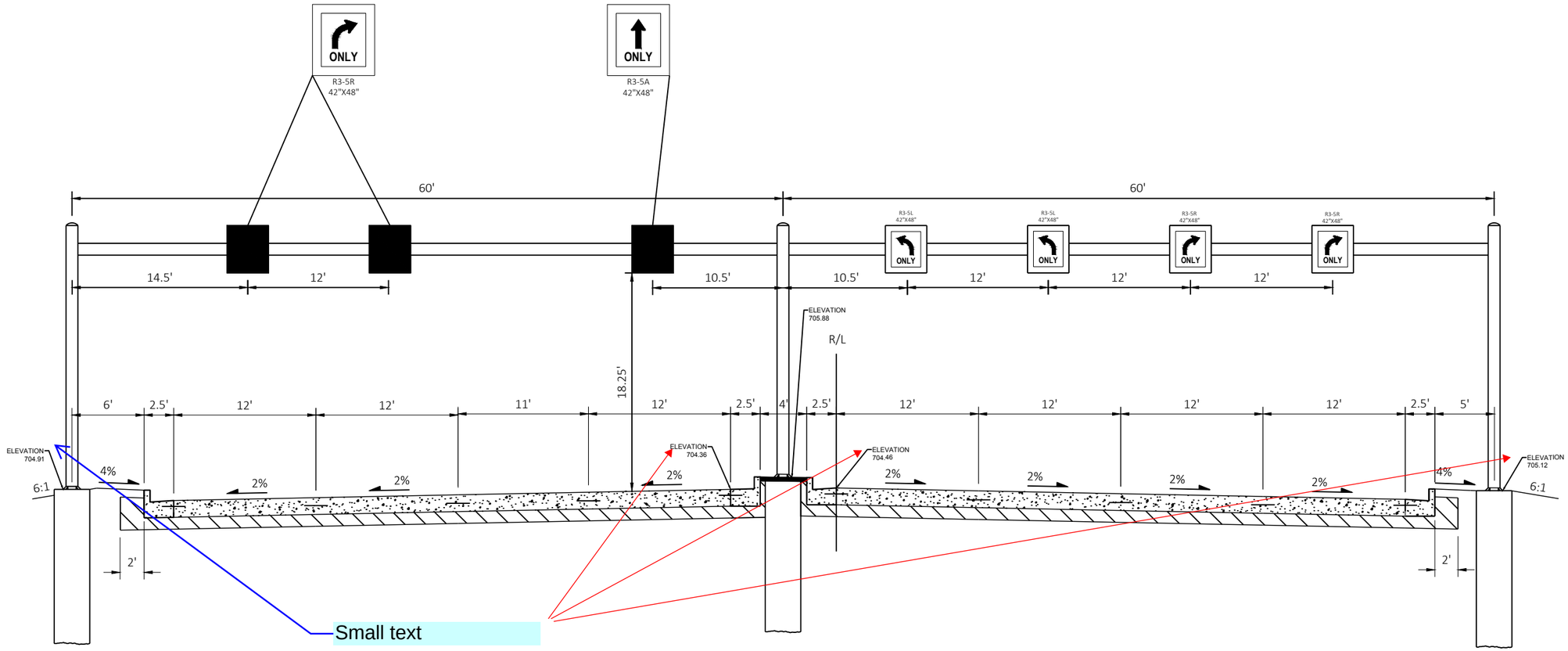
OVERHEAD SIGN SUPPORT (S-32-69)
STA 22+65 SB, 17' LT
STH 157

Who is the owner of this sign structure?

NOTES:

1. PROVIDE AN IDENTIFICATION PLAQUE FOR ALL OVERHEAD SIGN SUPPORT AS SPECIFIED IN STANDARD SPEC 641.3.1.4 AND SHOWN IN SDD 12A4 STRUCTURE IDENTIFICATION PLAQUES, RAMP GATES, SIGN BRIDGES, OVERHEAD SIGN SUPPORTS AND TRAFFIC SIGNALS
2. DESIGN NEW OVERHEAD SIGN SUPPORTS ACCORDING TO AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES, AND TRAFFIC SIGNALS", 6TH EDITION AND INTERIM REVISIONS
   -USE FATIGUE CATEGORY I
3. SIZE ANCHOR ROD/TEMPLATE ASSEMBLY TO FIT WITHIN THE BAR CAGE OF THE FOOTING BASE SHOWN IN THE CONTRACT PLANS IN ADDITION TO MEETING ALL APPLICABLE DESIGN REQUIREMENTS FOR THE DESIGN OF THE UPRIGHT BASE CONNECTION
4. DESIGN THE STRUCTURE BASE PLATE CONNECTION TO ACCOMMODATE A MINIMUM OF SIX (6) ANCHOR RODS
5. SEE SDD 15C24 36-INCH DIAMETER CANTILEVER OVERHEAD SIGN SUPPORT BASE FOR FOOTING DETAILS
6. PROVIDE TAPERED COLUMN AND CHORD WITH A MINIMUM TAPER OF 0.14 INCH PER FOOT FOR STRUCTURES DESIGNED WITH A RING STIFFENER MAST ARM TYPE CONNECTION
7. INSTALL SIGNS OR SIGN BLANKS ON OVERHEAD SIGN SUPPORTS AT THE TIME OF ERECTION AS SPECIFIED IN STANDARD SPEC 641.3.1.4
8. REFER TO SIGN PLATE NO A4-7.4 FOR ATTACHMENT OF SIGNS TO THE OVERHEAD SIGN SUPPORT

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET	E



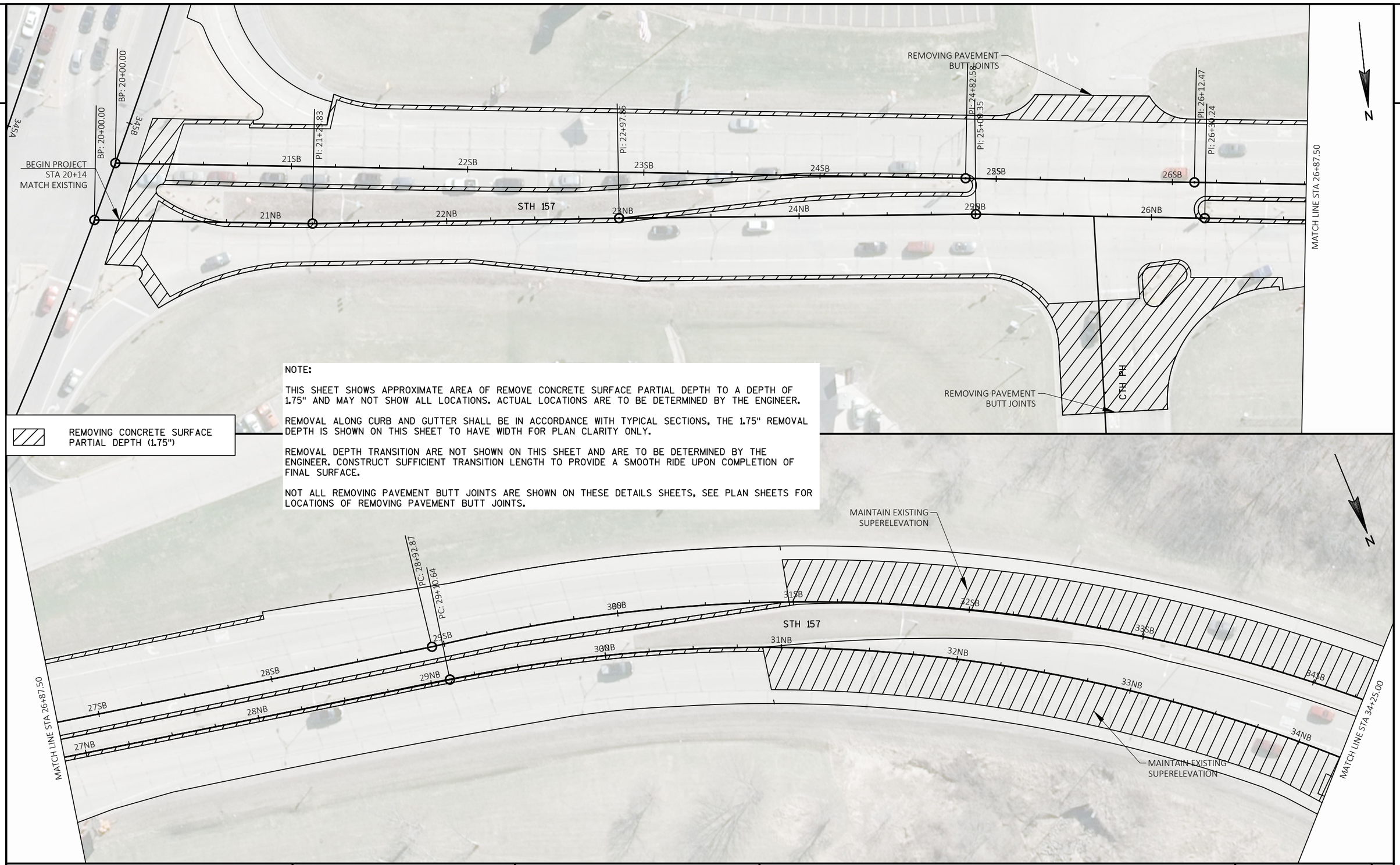
OVERHEAD SIGN SUPPORT (S-32-70 and S-32-71)
STA 17+03 RT/LT
CTH SS

Has the county been informed of their ownership of this sign structure upon completion of this project?

NOTES:

1. PROVIDE AN IDENTIFICATION PLAQUE FOR ALL OVERHEAD SIGN SUPPORT AS SPECIFIED IN STANDARD SPEC 641.3.1.4 AND SHOWN IN SDD 12A4 STRUCTURE IDENTIFICATION PLAQUES, RAMP GATES, SIGN BRIDGES, OVERHEAD SIGN SUPPORTS AND TRAFFIC SIGNALS
2. DESIGN NEW OVERHEAD SIGN SUPPORTS ACCORDING TO AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES, AND TRAFFIC SIGNALS", 6TH EDITION AND INTERIM REVISIONS
   -FATIGUE LOADS ARE NOT APPLIED
3. SIZE ANCHOR ROD/TEMPLATE ASSEMBLY TO FIT WITHIN THE BAR CAGE OF THE FOOTING BASE SHOWN IN THE CONTRACT PLANS IN ADDITION TO MEETING ALL APPLICABLE DESIGN REQUIREMENTS FOR THE DESIGN OF THE UPRIGHT BASE CONNECTION
4. DESIGN THE STRUCTURE BASE PLATE CONNECTION TO ACCOMMODATE A MINIMUM OF SIX (6) ANCHOR RODS
5. SEE SDD 15C24 36-INCH DIAMETER CANTILEVER OVERHEAD SIGN SUPPORT BASE FOR FOOTING DETAILS
6. PROVIDE TAPERED COLUMN AND CHORD WITH A MINIMUM TAPER OF 0.14 INCH PER FOOT FOR STRUCTURES DESIGNED WITH A RING STIFFENER MAST ARM TYPE CONNECTION
7. INSTALL SIGNS OR SIGN BLANKS ON OVERHEAD SIGN SUPPORTS AT THE TIME OF ERECTION AS SPECIFIED IN STANDARD SPEC 641.3.1.4
8. REFER TO SIGN PLATE NO A4-7.4 FOR ATTACHMENT OF SIGNS TO THE OVERHEAD SIGN SUPPORT

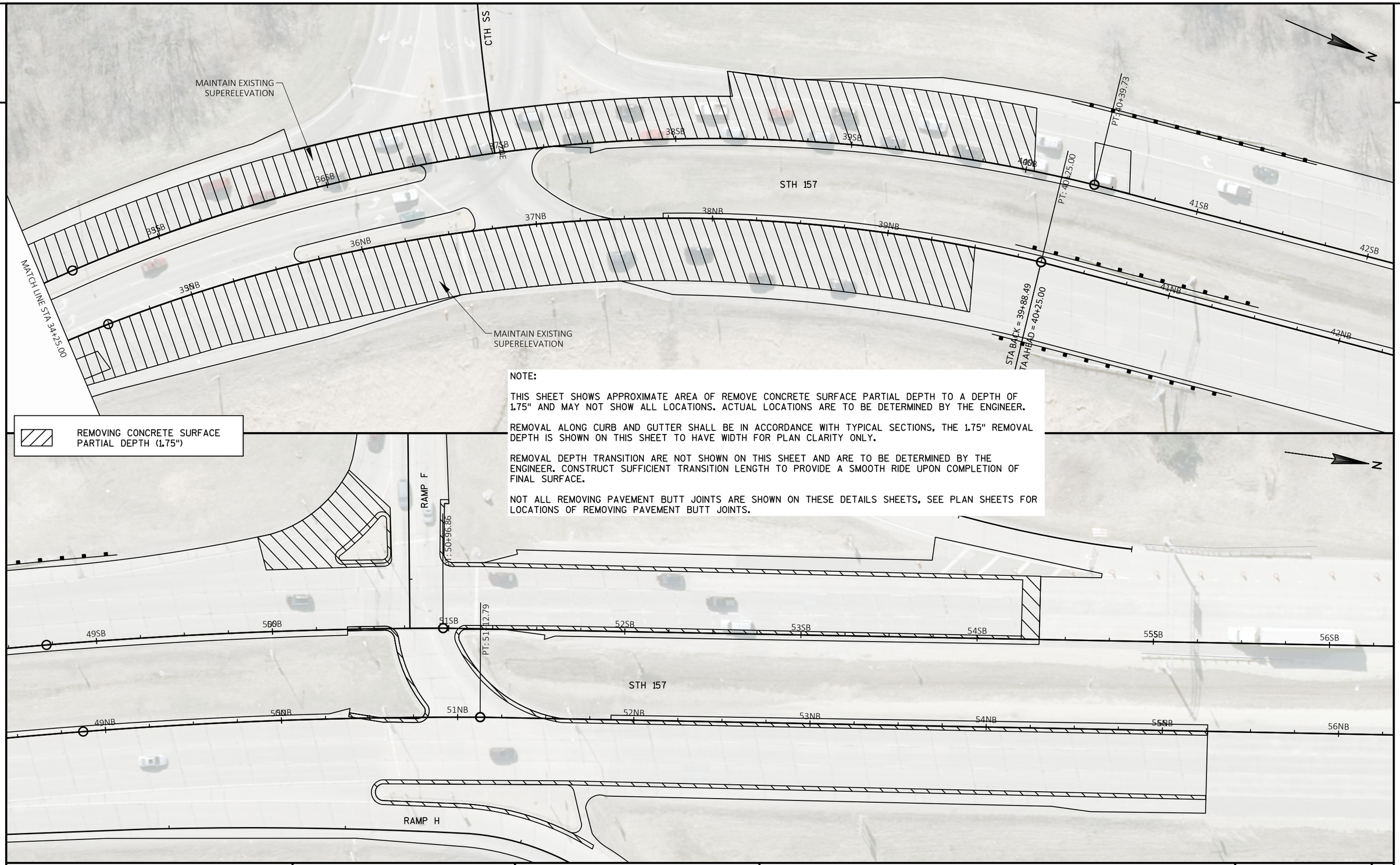
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PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS - PARTIAL DEPTH MILLING	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021010_cd
PLOT DATE : 3/8/2019 10:40 AM
PLOT BY : CLARISSA M. HOETH
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2



REMOVING CONCRETE SURFACE PARTIAL DEPTH (1.75")

NOTE:

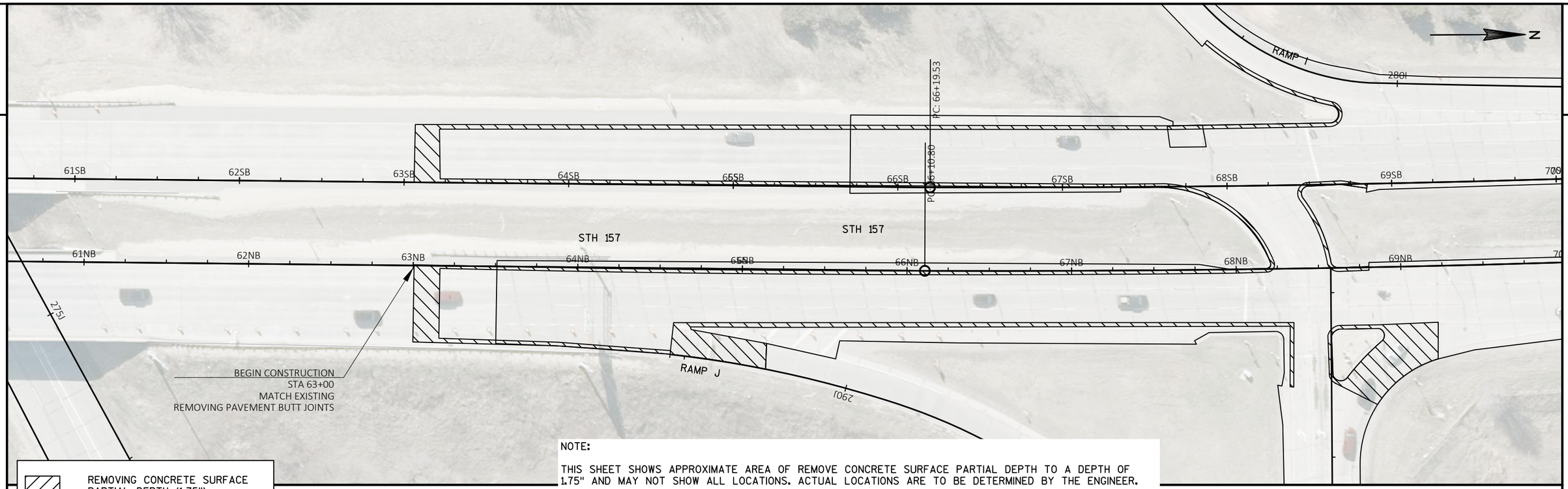
THIS SHEET SHOWS APPROXIMATE AREA OF REMOVE CONCRETE SURFACE PARTIAL DEPTH TO A DEPTH OF 1.75" AND MAY NOT SHOW ALL LOCATIONS. ACTUAL LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER.

REMOVAL ALONG CURB AND GUTTER SHALL BE IN ACCORDANCE WITH TYPICAL SECTIONS, THE 1.75" REMOVAL DEPTH IS SHOWN ON THIS SHEET TO HAVE WIDTH FOR PLAN CLARITY ONLY.

REMOVAL DEPTH TRANSITION ARE NOT SHOWN ON THIS SHEET AND ARE TO BE DETERMINED BY THE ENGINEER. CONSTRUCT SUFFICIENT TRANSITION LENGTH TO PROVIDE A SMOOTH RIDE UPON COMPLETION OF FINAL SURFACE.

NOT ALL REMOVING PAVEMENT BUTT JOINTS ARE SHOWN ON THESE DETAILS SHEETS, SEE PLAN SHEETS FOR LOCATIONS OF REMOVING PAVEMENT BUTT JOINTS.

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS - PARTIAL DEPTH MILLING	SHEET	E



REMOVING CONCRETE SURFACE PARTIAL DEPTH (1.75")

NOTE:

THIS SHEET SHOWS APPROXIMATE AREA OF REMOVE CONCRETE SURFACE PARTIAL DEPTH TO A DEPTH OF 1.75" AND MAY NOT SHOW ALL LOCATIONS. ACTUAL LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER.

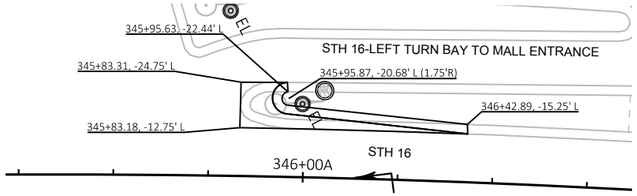
REMOVAL ALONG CURB AND GUTTER SHALL BE IN ACCORDANCE WITH TYPICAL SECTIONS, THE 1.75" REMOVAL DEPTH IS SHOWN ON THIS SHEET TO HAVE WIDTH FOR PLAN CLARITY ONLY.

REMOVAL DEPTH TRANSITION ARE NOT SHOWN ON THIS SHEET AND ARE TO BE DETERMINED BY THE ENGINEER. CONSTRUCT SUFFICIENT TRANSITION LENGTH TO PROVIDE A SMOOTH RIDE UPON COMPLETION OF FINAL SURFACE.

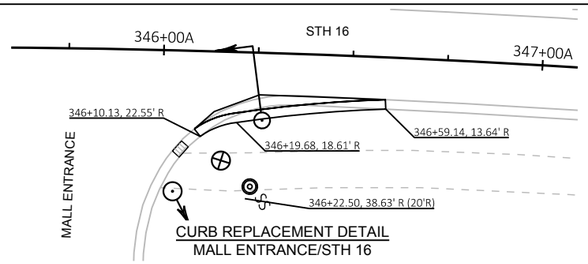
NOT ALL REMOVING PAVEMENT BUTT JOINTS ARE SHOWN ON THESE DETAILS SHEETS, SEE PLAN SHEETS FOR LOCATIONS OF REMOVING PAVEMENT BUTT JOINTS.

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS - PARTIAL DEPTH MILLING	SHEET	E

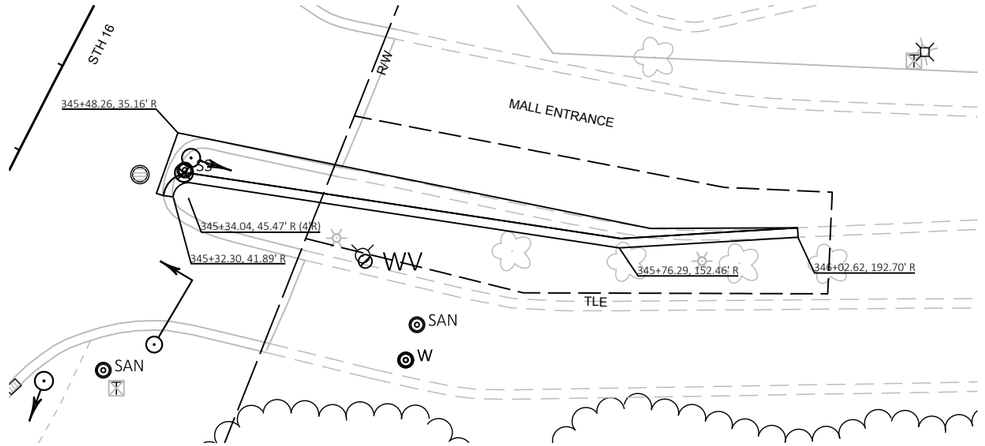
FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021012_cd
PLOT DATE : 3/8/2019 10:40 AM PLOT BY : CLARISSA M. HOETH PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 44



CURB REPLACEMENT DETAIL
STH 16 ISLAND NOSE



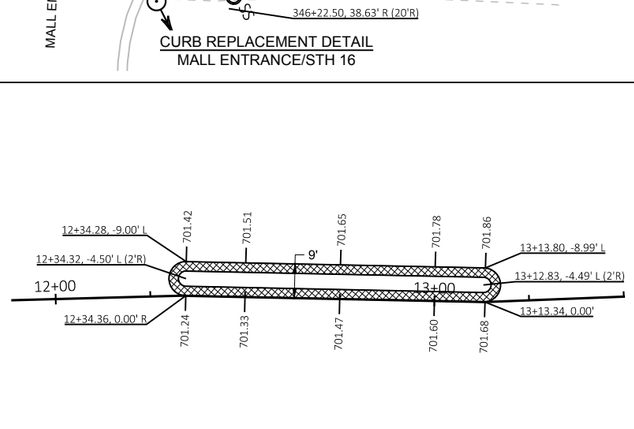
CURB REPLACEMENT DETAIL
MALL ENTRANCE/STH 16



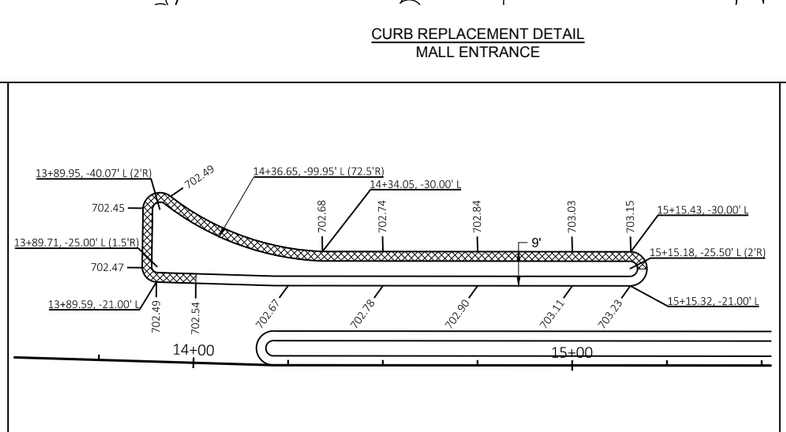
CURB REPLACEMENT DETAIL
MALL ENTRANCE

REJECT GUTTER

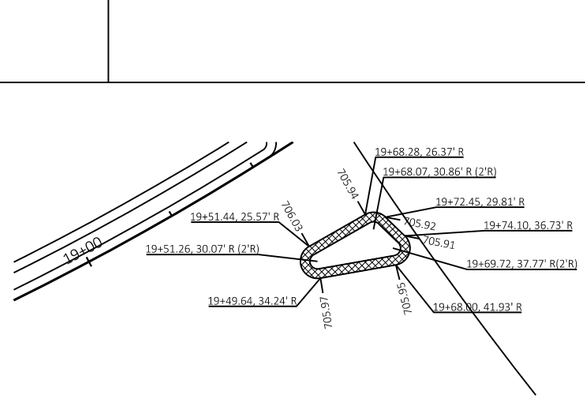
NOTES:
- ALL CURB ELEVATIONS ARE TO FLAG
- ALL RADIUS POINTS/RADII ARE TO BACK OF CURB
- FACE OF CURB/FLOWLINE NOT SHOWN FOR CLARITY
- UTILITIES NOT SHOWN FOR CLARITY
- ALL CONCRETE CURB & GUTTER IS 30-INCH TYPE D, UNLESS OTHERWISE NOTED ON THIS SHEET OR TYPICAL SECTIONS



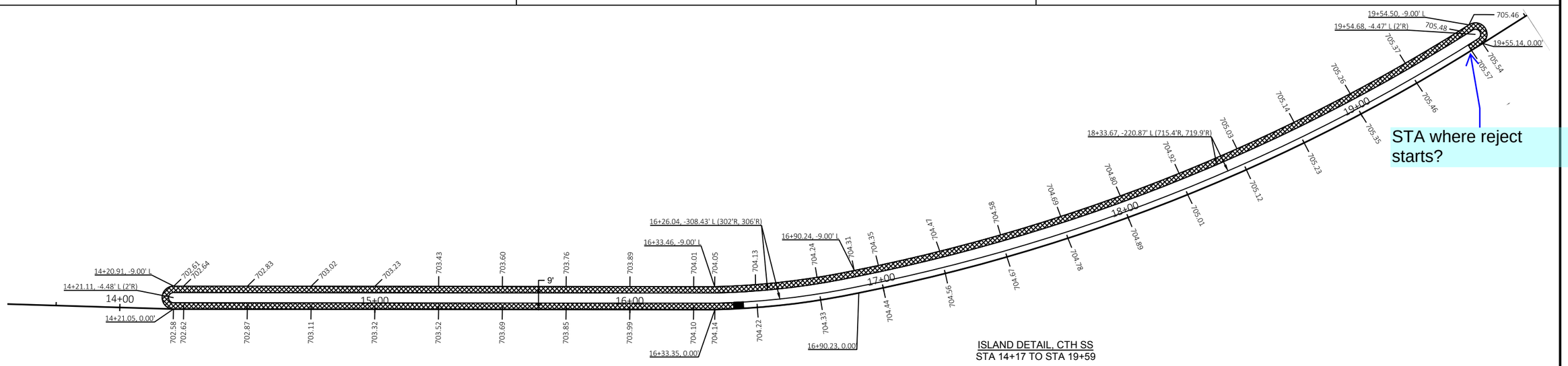
ISLAND DETAIL, CTH SS
STA 12+30 TO STA 13+17



ISLAND DETAIL, CTH SS
STA 13+86 TO STA 15+20



ISLAND DETAIL, CTH SS
STA 19+47 TO STA 19+74



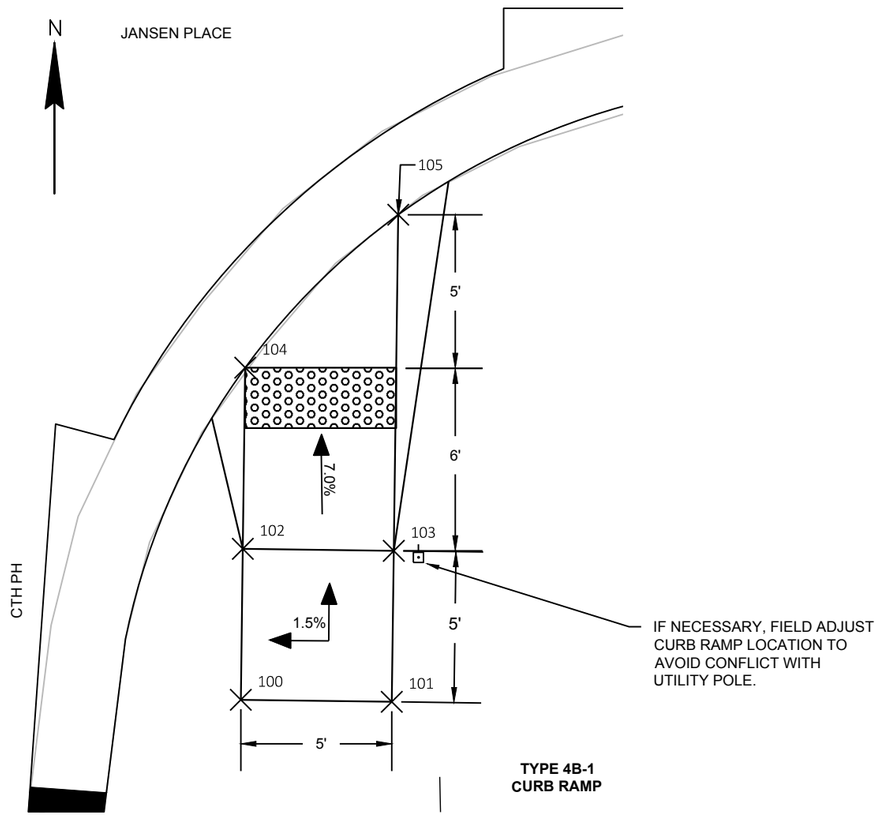
STA where reject starts?

ISLAND DETAIL, CTH SS
STA 14+17 TO STA 19+59

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET	E

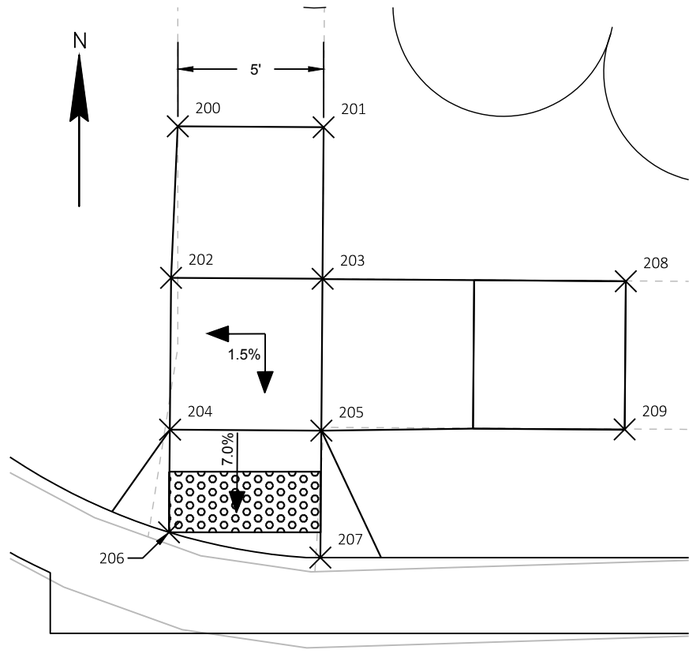
2

POINT NUMBER	NORTHING	EASTING	ELEVATION	STA, OFFSET	REMARKS
100	151691.1989	457537.8421	707.01	11+99.58, 30.75' RT	MATCH INTO EXISTING GROUND
101	151691.1326	457542.8417	707.09	11+99.87, 35.74' RT	MATCH INTO EXISTING GROUND
102	151696.1984	457537.9084	706.93	12+04.57, 30.46' RT	
103	151696.1322	457542.9079	707.01	12+04.86, 35.45' RT	
104	151702.1979	457537.9879	706.51	12+10.56, 30.11' RT	
105	151707.2629	457543.0554	706.55	12+15.98, 34.80' RT	



CURB RAMP DETAIL
CTH PH/JANSEN PL-SE QUADRANT

POINT NUMBER	NORTHING	EASTING	ELEVATION	STA, OFFSET	REMARKS
200	151765.518	457538.9349	706.82	12+72.09, 28.87' RT	MATCH INTO EXISTING SIDEWALK
201	151765.4871	457543.7439	706.89	12+72.11, 33.68' RT	MATCH INTO EXISTING SIDEWALK
202	151760.5194	457538.7119	706.92	12+67.09, 28.70' RT	
203	151760.4872	457543.7118	707	12+67.11, 33.70' RT	
204	151755.5093	457538.6797	706.84	12+62.08, 28.72' RT	
205	151755.4772	457543.6698	706.92	12+62.10, 33.71' RT	
206	151752.1224	457538.6448	706.6	12+58.69, 28.72' RT	
207	151751.288	457543.6388	706.64	12+57.91, 33.72' RT	
208	151760.4059	457553.7122	707.2	12+67.13, 43.70' RT	MATCH INTO EXISTING SIDEWALK
209	151755.5193	457553.674	707.3	12+62.24, 43.71' RT	MATCH INTO EXISTING SIDEWALK



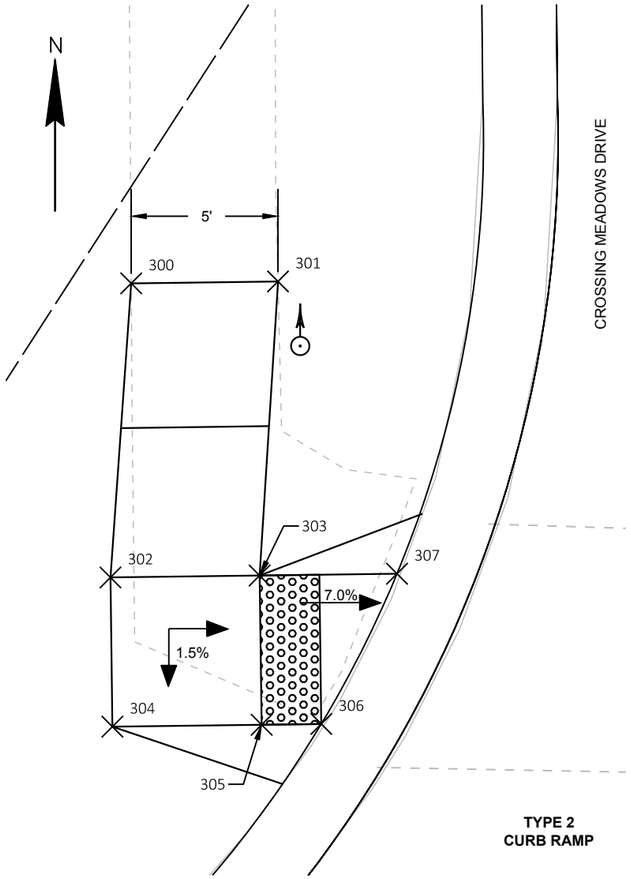
CURB RAMP DETAIL
CTH PH/JANSEN PL-NE QUADRANT

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET	E

Match text with table on previous page.

Adjust column widths to fit properly

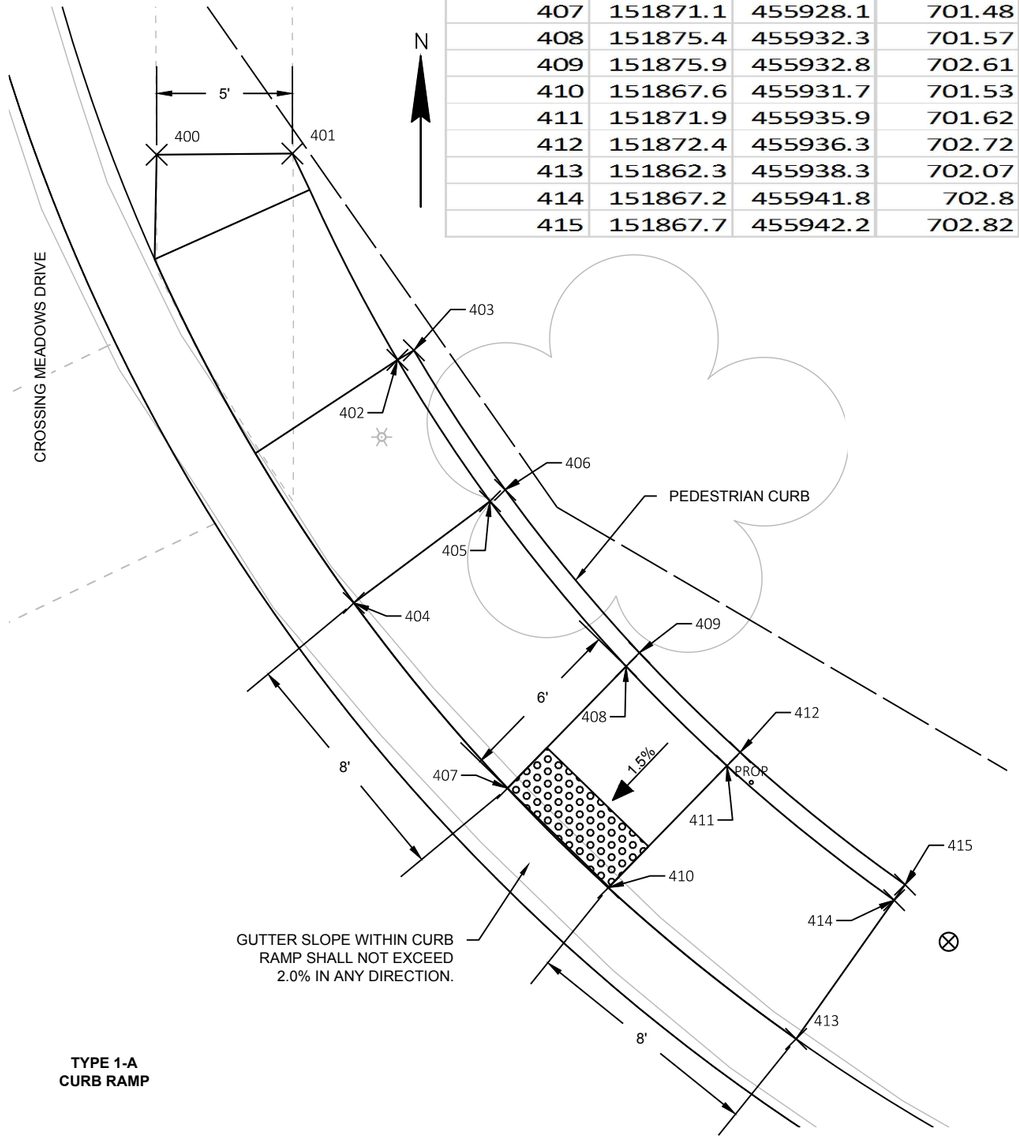
POINT NU	NORTHIN	EASTING	ELEVATIO	STA, OFFS	REMARKS
300	151880.8	455845.4	701.7	13+22.51,	MATCH IN
301	151880.9	455850.3	701.6	13+27.43,	MATCH IN
302	151871	455844.7	701.57	13+21.98, 76.38' LT	
303	151871.1	455849.7	701.49	13+26.98, 76.53' LT	
304	151866	455844.8	701.49	13+22.13, 71.39' LT	
305	151866.1	455849.8	701.41	13+27.13, 71.54' LT	
306	151866.1	455851.8	701.27	13+29.13, 71.60' LT	
307	151871.1	455854.3	701.21	13+31.58, 76.67' LT	



TYPE 2
CURB RAMP

CURB RAMP DETAIL
CTH SS/CROSSING MEADOWS-NW QUADRANT

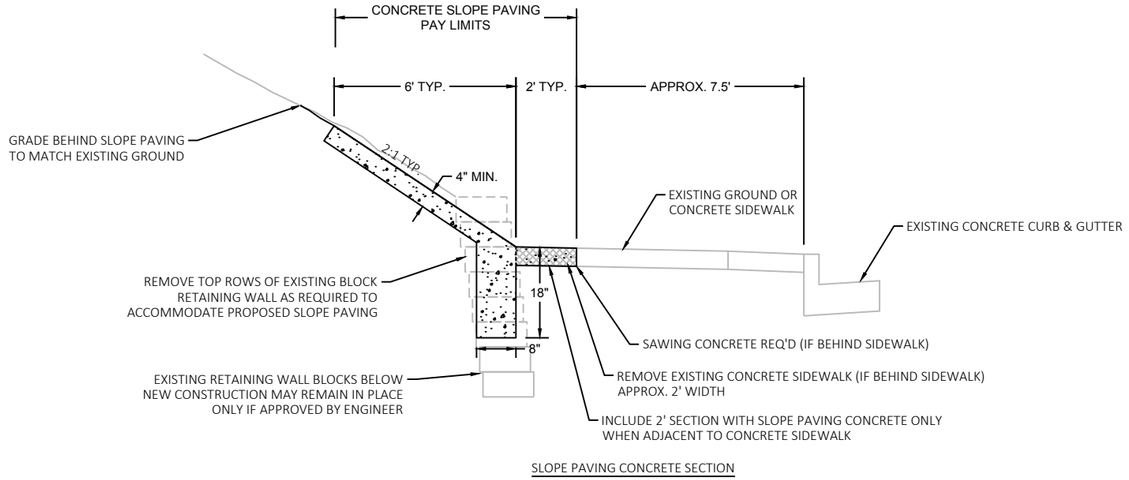
POINT NU	NORTHIN	EASTING	ELEVATIO	STA, OFFS	REMARKS
400	151893.5	455915.7	701.78	13+92.63,	MATCH IN
401	151893.5	455920.5	701.97	13+97.42,	MATCH IN
402	151886.2	455924.2	702	14+01.25,	TOP OF SII
403	151886.6	455924.8	702.23	14+01.83,	TOP OF PE
404	151877.6	455922.7	701.86	13+99.86, 84.36' LT	
405	151881.2	455927.5	701.95	14+04.60,	TOP OF SII
406	151881.6	455928	702.46	14+05.13,	TOP OF PE
407	151871.1	455928.1	701.48	14+05.39, 77.91' LT	
408	151875.4	455932.3	701.57	14+09.51,	TOP OF SII
409	151875.9	455932.8	702.61	14+09.97,	TOP OF PE
410	151867.6	455931.7	701.53	14+09.01, 74.46' LT	
411	151871.9	455935.9	701.62	14+13.13,	TOP OF SII
412	151872.4	455936.3	702.72	14+13.59,	TOP OF PE
413	151862.3	455938.3	702.07	14+15.73,	MATCH IN
414	151867.2	455941.8	702.8	14+19.11,	TOP OF SII
415	151867.7	455942.2	702.82	14+19.48,	TOP OF PE



TYPE 1-A
CURB RAMP

CURB RAMP DETAIL
CTH SS/CROSSING MEADOWS-NE QUADRANT

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET	E



SLOPE PAVING CONCRETE SECTION

NOTES:
EXISTING RETAINING WALL HEIGHT AND LOCATION SHOWN IN DETAIL DOES NOT REPRESENT ACTUAL FIELD CONDITIONS.

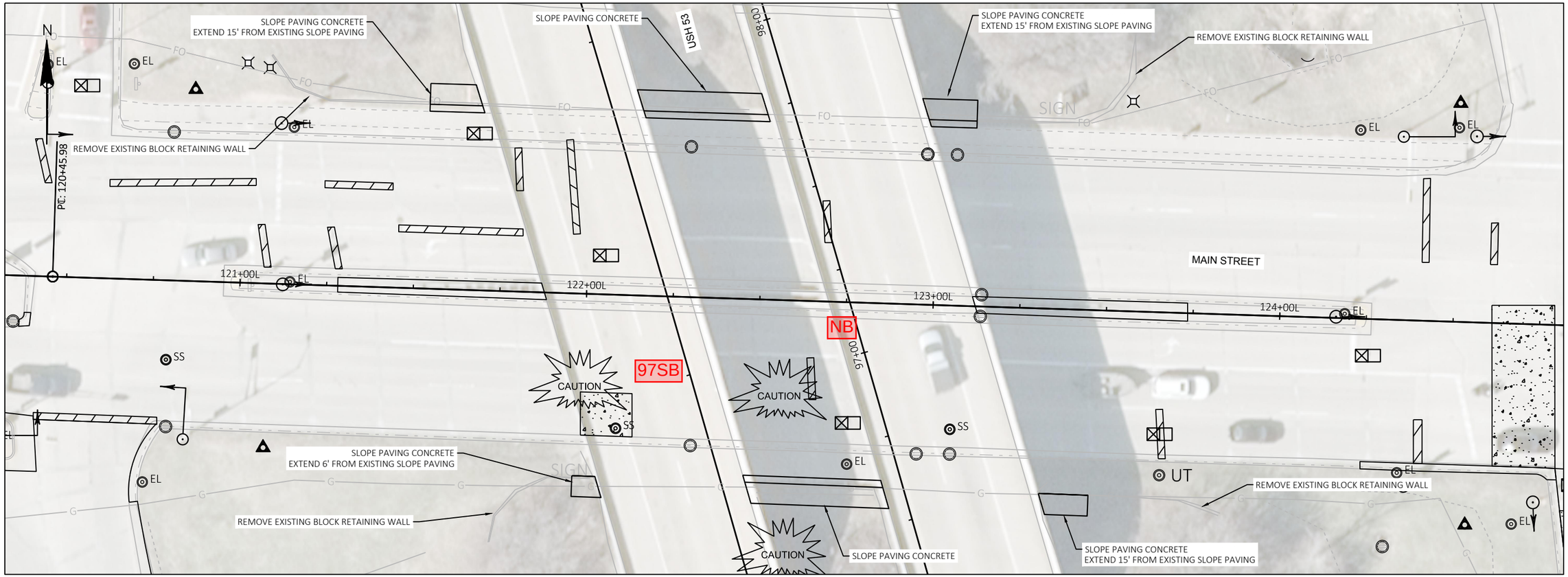
BACKFILL AND LANDSCAPE AROUND SLOPE PAVING CONCRETE TO MATCH INTO EXISTING GROUND.

REMOVE EXISTING RETAINING OUTSIDE OF SLOPE PAVING AREAS AND GRADE TO MATCH EXISTING GROUND. CONTRACTOR MAY LEAVE PORTIONS OF RETAINING WALL IN PLACE BELOW FINISHED GRADE ONLY IF APPROVED BY ENGINEER.

SEE STAGING PLAN SHEET FOR REQUIRED TEMPORARY PEDESTRIAN ACCOMMODATIONS.

CONTRACTOR MAY CLOSE OUTER LANE OF MAIN STREET FOR WORK SPACE IF APPROVED BY THE ENGINEER. NO LANE CLOSURES ON MAIN STREET OR RAMPS WILL BE ALLOWED WHILE MAIN STREET IS BEING UTILIZED AS A DETOUR ROUTE FOR OTHER STAGES OF THE PROJECT.

DRAWING NOT TO SCALE UNLESS INDICATED.



SLOPE PAVING CONCRETE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET	E

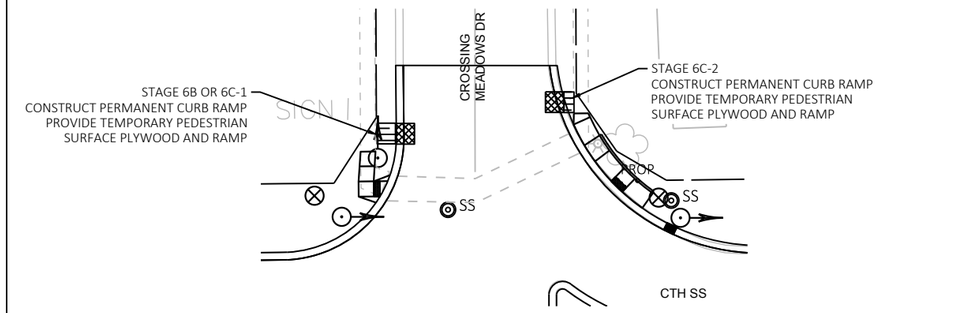
SHEET NOTES:
SEE SDD 15D30 "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION.

MAIN STREET NOTES:
RIGHT LANE OF WESTBOUND MAIN STREET AND RIGHT-MOST LEFT TURN LANE OF RAMP 'N' MAY NOT BE CLOSED WHILE BE UTILIZED AS PART OF A DETOUR FOR OTHER STAGES. CONTRACTOR MAY UTILIZE RIGHT LANE OF WESTBOUND MAIN STREET AS WORK AREA DURING CLOSURE.

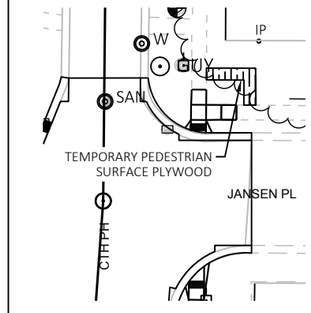
CLOSE AND DIVERT SIDEWALK IN ACCORDANCE WITH SDD 15D30 "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION".

TRAFFIC CONTROL FOR LANE CLOSURES NOT SHOWN. SEE SDD 15D20 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" AND SDD 15D21 "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE" FOR LANE CLOSURE REQUIREMENTS.

CONTRACTOR IS RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ANY CONCRETE SIDEWALK OR CURB & GUTTER DAMAGED DURING CONSTRUCTION OPERATIONS OF THIS STAGE.



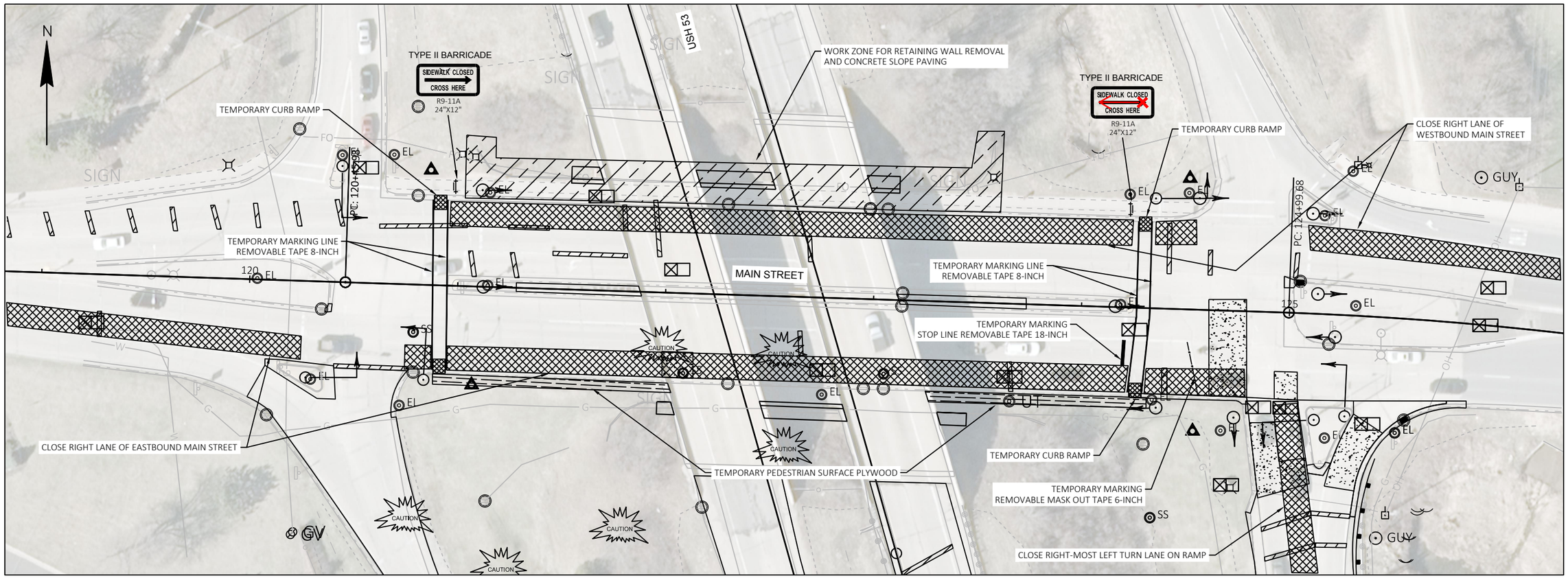
CTH SS/CROSSING MEADOWS DR



CTH PH/JANSEN PL

Legend?

Has this been discussed with Collin or Jeff due to signal impacts?



MAIN STREET

TEMPORARY PEDESTRAIN ACCOMMODATIONS

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONSTRUCTION DETAILS	SHEET	E

Shift to the left. Right side gets cut off when printed.

2

GENERAL NOTES

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

ORIENT ANCHOR RODS IN FOOTING AND PROVIDE ANCHOR ROD PROJECTION ABOVE TOP OF CONCRETE FOOTING BASE PER THIS SHEET.

BENDING DIMENSIONS FOR REINFORCING BARS ARE OUT TO OUT.

USE 3" CLEAR FOR ALL REINFORCEMENT UNLESS NOTED OTHERWISE.

THE CONTRACTOR IS RESPONSIBLE FOR MAKING THIER OWN DETERMINATION AS TO THE TYPE AND LOCATION OF THE UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

WELDING OF ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TEMPLATES SHALL BE USED.
BASES (SHAFT) SHALL BE EXCAVATED BY THE USE OF A CIRCULAR AUGER. IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE SOIL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUNG THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

TOP SURFACE OF THE CONCRETE BASE SHALL BE TROWEL FINISHED AND LEVEL.

CONDUIT SIZE AND LOCATIONS SHALL BE AS SHOWN ON THE PLANS.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6 X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASE SHALL BE 4½" INCHES. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED. NONMETALLIC CONDUIT SHALL HAVE BELL ENDS INSTALLED. ALL CONDUIT SHALL SLOPE TO PULL BOX.

ALL CONDUIT ENDS AT THE TOP OF THE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION OF CABLE OR WIRE.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTOR FITTINGS, UL LISTED FOR ELECTRICAL USE, SHALL BE USED.

A NO. 4 AWG, STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD).

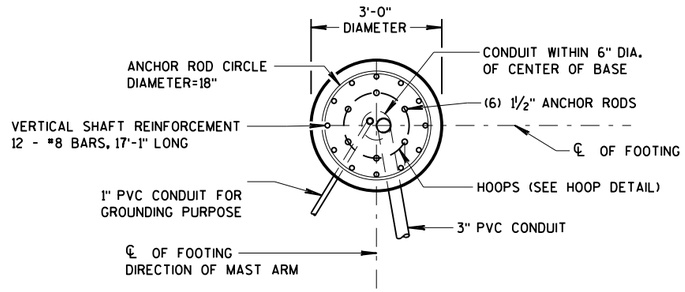
THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER THE BASE THROUGH A 1-INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4-FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS.

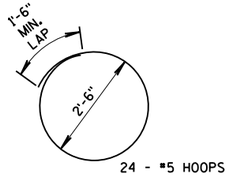
THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVEL WAY SHALL BE 24-INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18-INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36-INCHES, (GREATER THAN 36-INCHES IF INSTALLED IN BREAKER-RUN), EXCEPT WITH THE WRITTEN APPROVAL OF THE ENGINEER.

ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

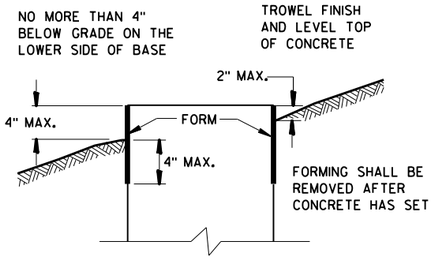
CONCRETE MASONRY	fc=3,500 p.s.i.
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60	fy=60,000 p.s.i.
ANCHOR RODS, ASTM F1554 GRADE 55 (IN ACCORDANCE WITH SECTION 641.2.2.3 OF THE STANDARD SPECIFICATIONS	fy=55,000 p.s.i.
TEMPLATES, ASTM A709 GRADE 36	fy=36,000 p.s.i.



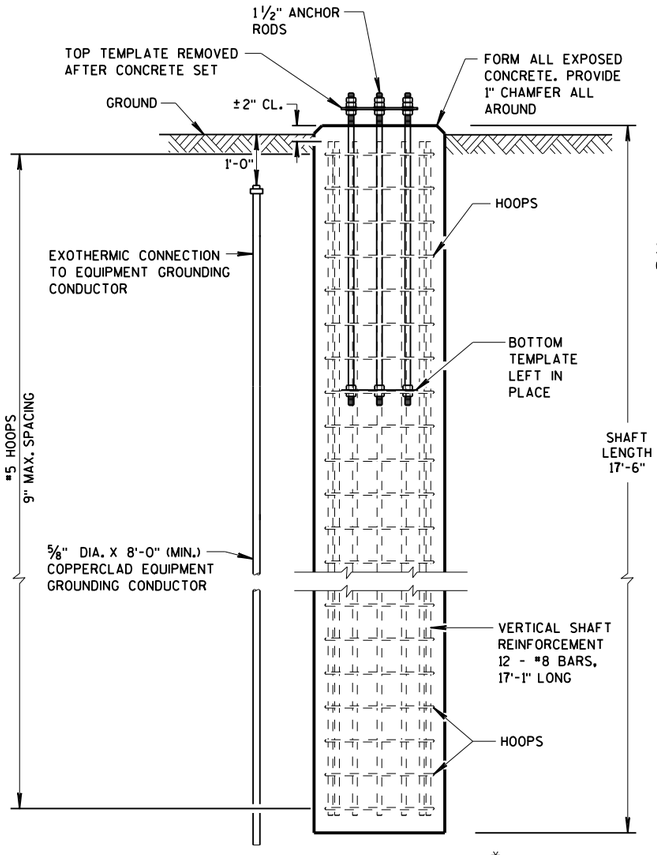
PLAN VIEW



HOOP DETAIL

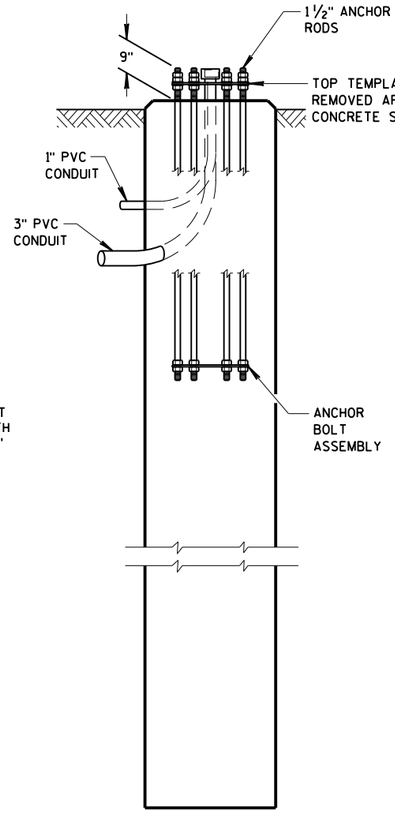


FORMING DETAIL



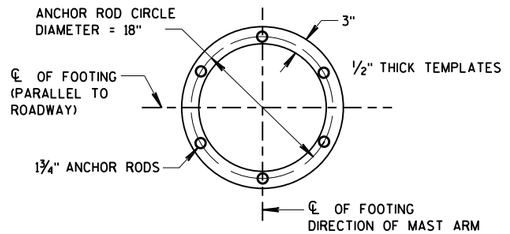
ELEVATION VIEW*

* CONDUITS ARE NOT SHOWN ON THIS VIEW FOR CLARITY

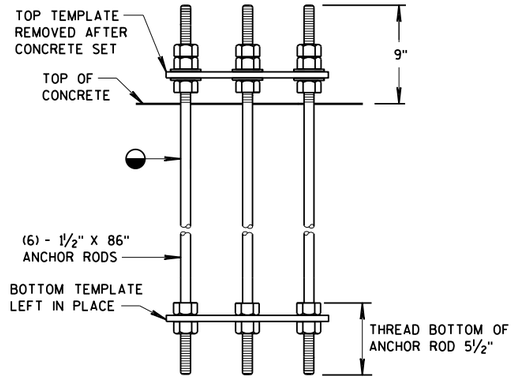


SIDE VIEW**

** HOOPS AND VERTICAL SHAFT REINFORCEMENT NOT SHOWN ON THIS VIEW FOR CLARITY



TOP AND BOTTOM TEMPLATES



ANCHOR BOLT ASSEMBLY DETAIL

CONCRETE BASE ANCHOR ASSEMBLY

◒ THREAD TOP 9" OF ANCHOR ROD FOR 3 NUTS AND 2 WASHERS AND BOTTOM 5½" FOR 2 NUTS PER ANCHOR ROD. HOT-DIP GALVANIZE THE ENTIRE LENGTH OF THE ANCHOR RODS (ASTM A123) AND HOT-DIP NUTS AND WASHERS (ASTM A153). USE ZINC COATED NUTS MANUFACTURED WITH SUFFICIENT ALLOWANCE TO ALLOW NUTS TO RUN FREELY ON THE THREADS.

(FOR TYPE 9 & 10 SPECIAL POLES)

CONCRETE = 4.6 C.Y.
H.S. REINFORCEMENT = 779 LBS.

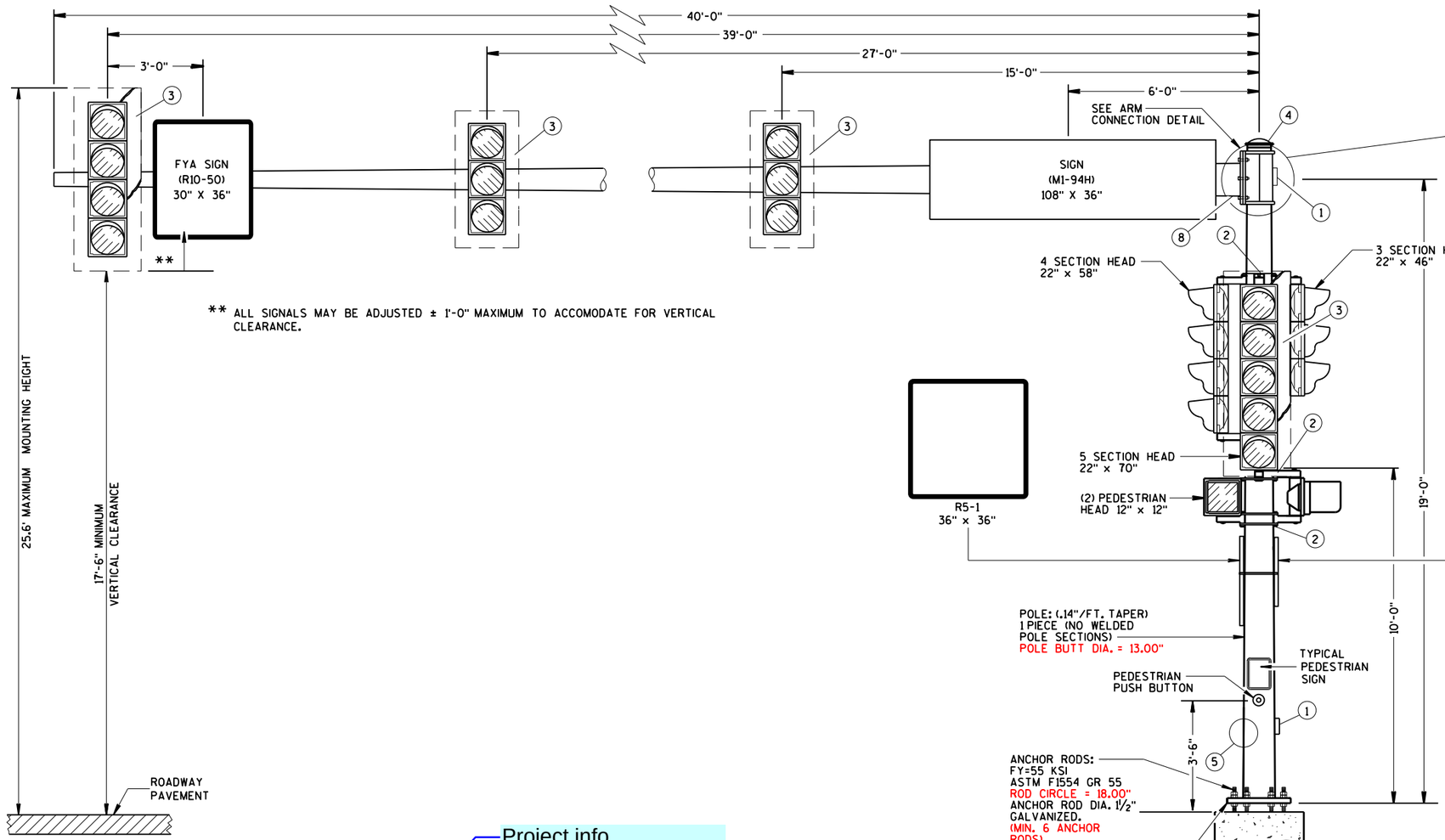
TO BE USED WHEN GROUND ELEVATION, AT BASE, EQUALS OR IS GREATER THAN HIGH POINT OF ROADWAY ELEVATION.

Fill in project info

PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

FILE NAME : C:\Users\dotarc\Desktop\T9_T10_Special\T10 Special Base - Construction Detail 20181019.dgn PLOT DATE : 23-OCT-2018 15:40 PLOT BY : dotarc PLOT NAME : PLOT SCALE : 1:3.47652
WISDOT/CADDS SHEET --

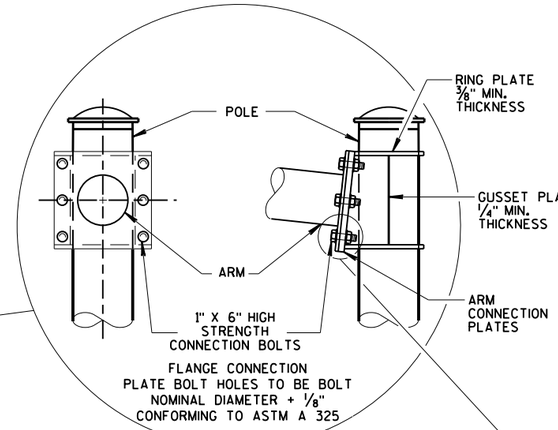
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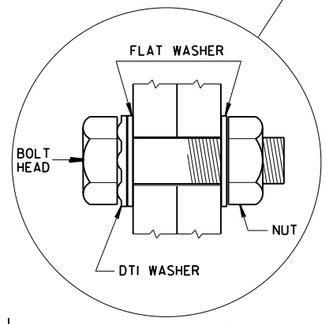
** ALL SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.

(MAXIMUM LOAD)

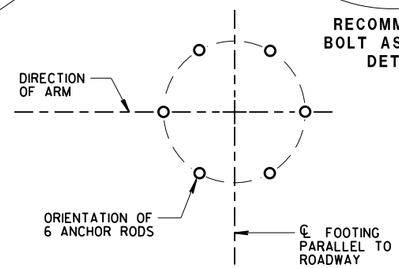
TYPE 9 SPECIAL POLE 40' MONOTUBE ARM



6 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL

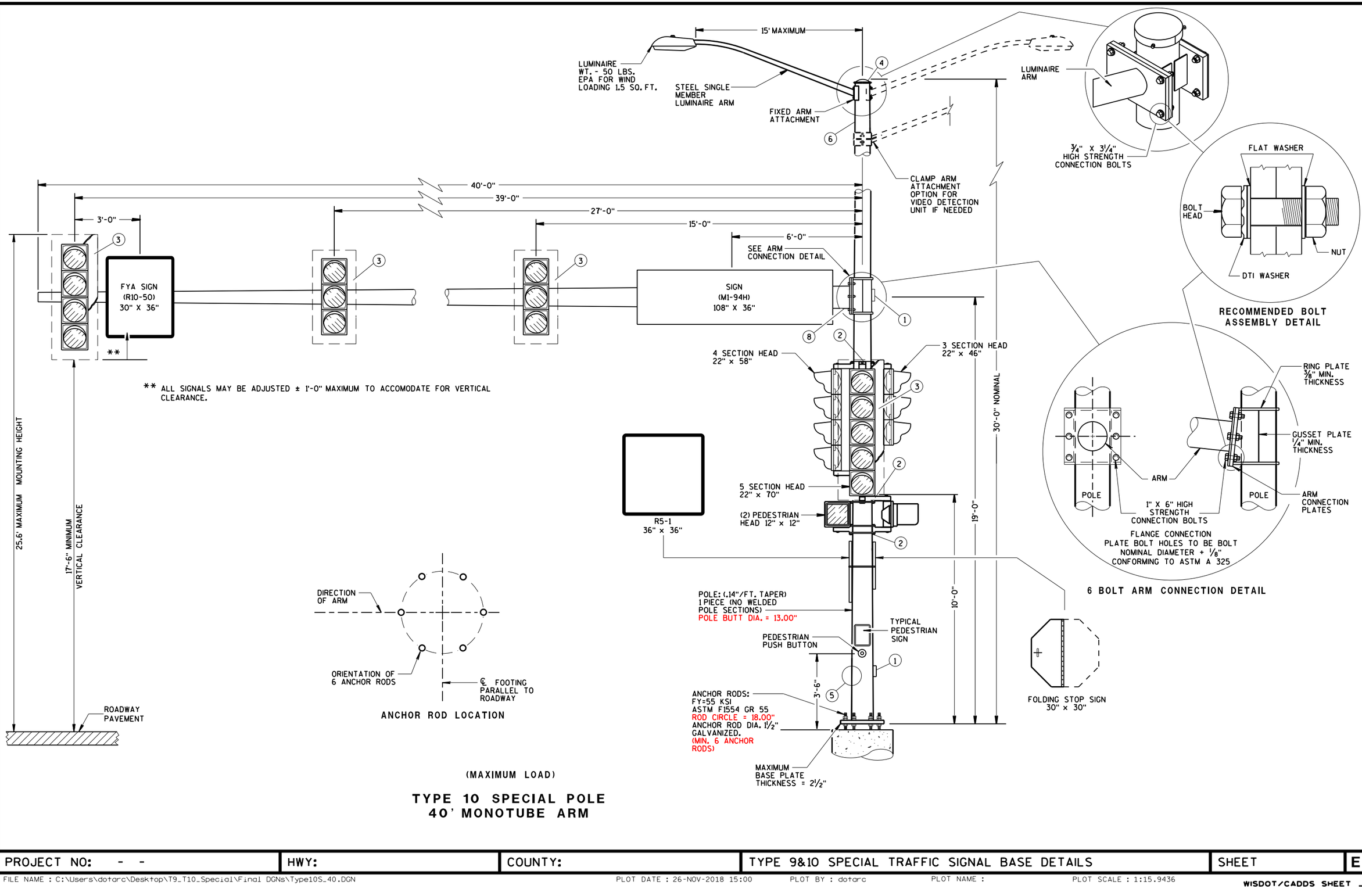


ANCHOR ROD LOCATION

Project info

PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

2



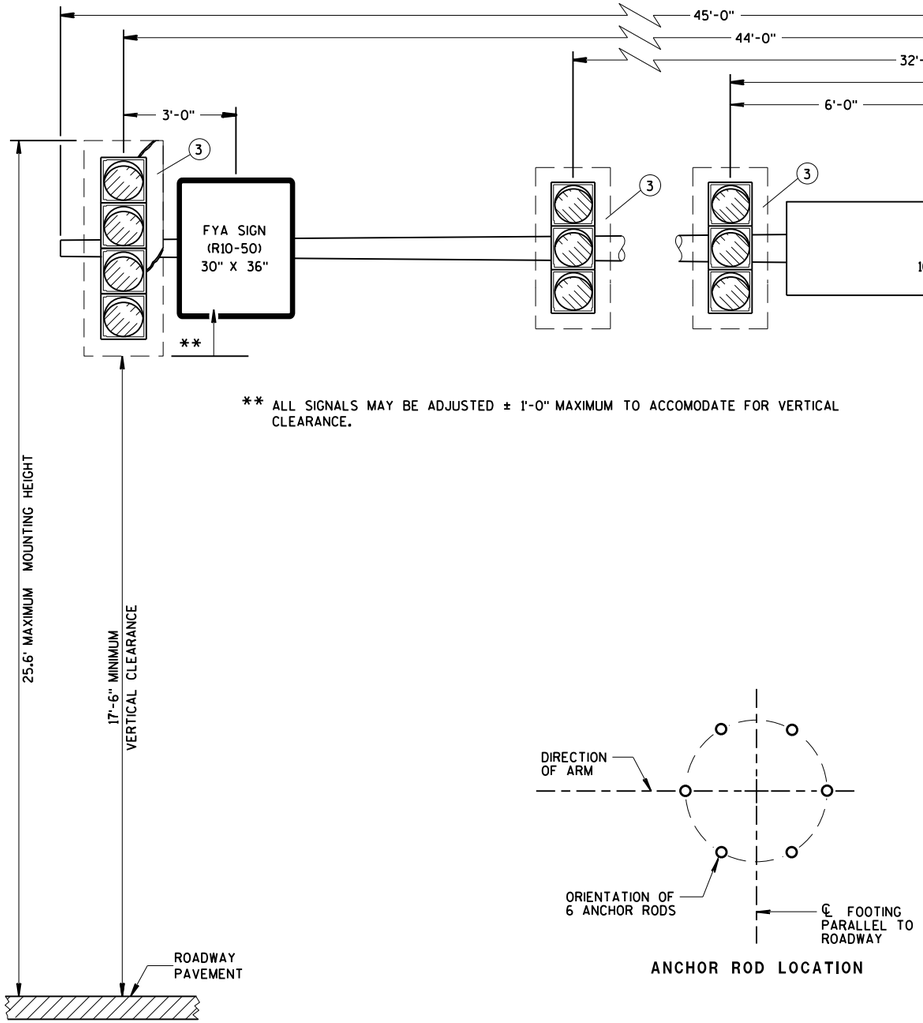
ANCHOR ROD LOCATION

(MAXIMUM LOAD)

TYPE 10 SPECIAL POLE
40' MONOTUBE ARM

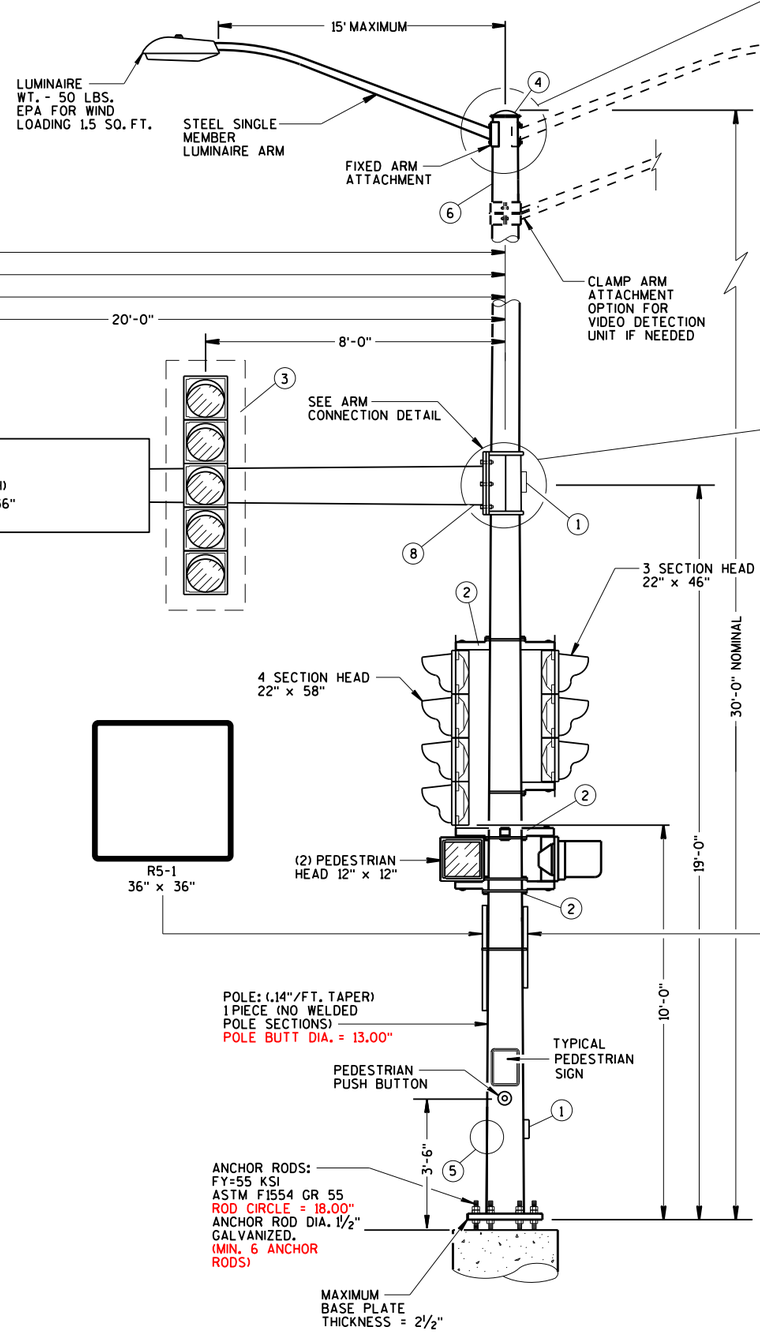
PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

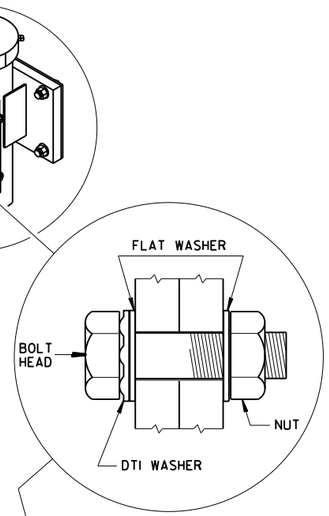
2



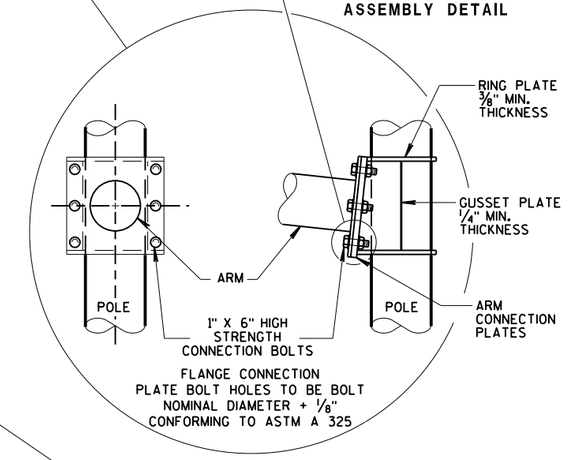
** ALL SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.

ANCHOR ROD LOCATION

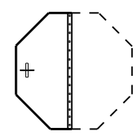




RECOMMENDED BOLT ASSEMBLY DETAIL



6 BOLT ARM CONNECTION DETAIL



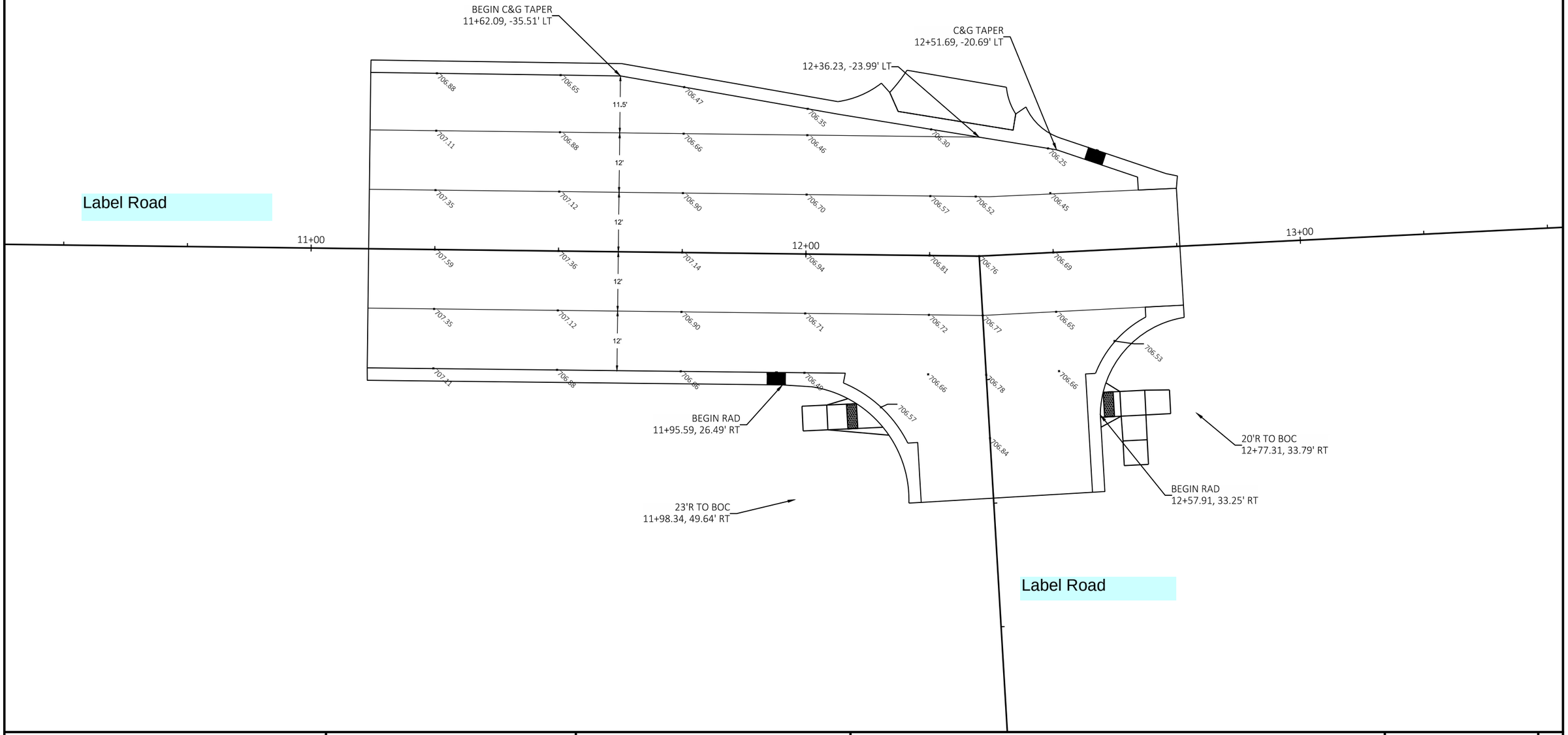
(MAXIMUM LOAD)

TYPE 10 SPECIAL POLE 45' MONOTUBE ARM

PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

2

N



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN DETAILS - LAYOUT / TRANSITIONS / GRADES (CTH PH)	SHEET	E

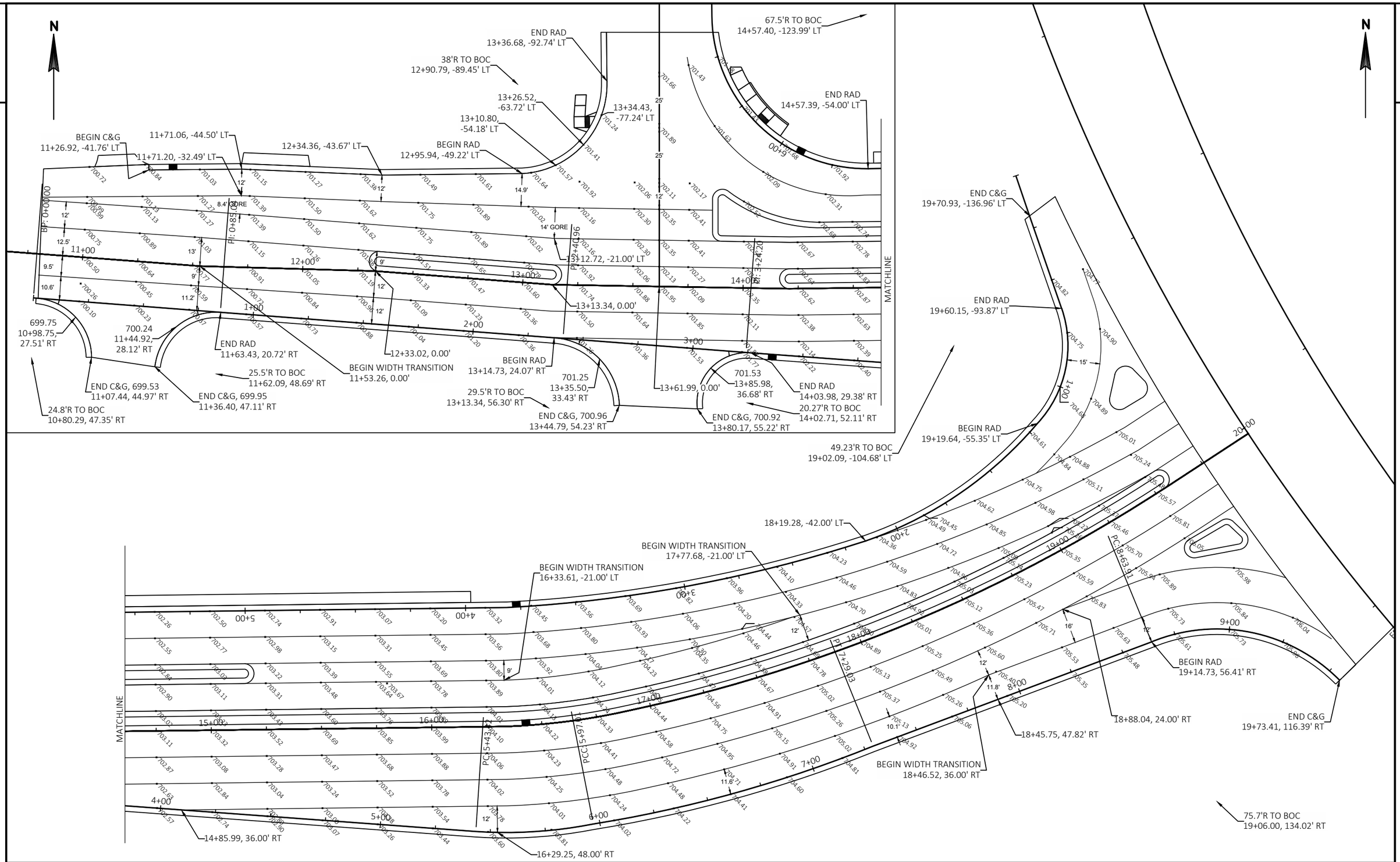
FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 01

PLOT DATE : 3/6/2019 1:19 PM

PLOT BY : TOREY R. LEONARD

PLOT NAME :

PLOT SCALE : 1 IN:20 FT



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN DETAILS - LAYOUT / TRANSITIONS / GRADES (CTH SS)	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 02
PLOT DATE : 3/6/2019 1:19 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

NOTE:
EROSION CONTROL AND LANDSCAPING REQUIREMENTS FOR SIGNAL INSTALLATION NOT SHOWN ON EROSION CONTROL SHEETS. QUANTITIES INCLUDED IN MISC QUANTITIES SHEETS.

ROCK BAGS FOR INLET PROTECTION

BEGIN PROJECT
STA 20+14
MATCH EXISTING

BP: 20+00.00

PI: 21+23.83

PI: 22+97.85

PI: 24+82.58

PI: 25+30.35

PI: 26+12.47

PI: 26+30.24

PC: 28+92.87

PC: 29+10.64

STH 157

CTH PH

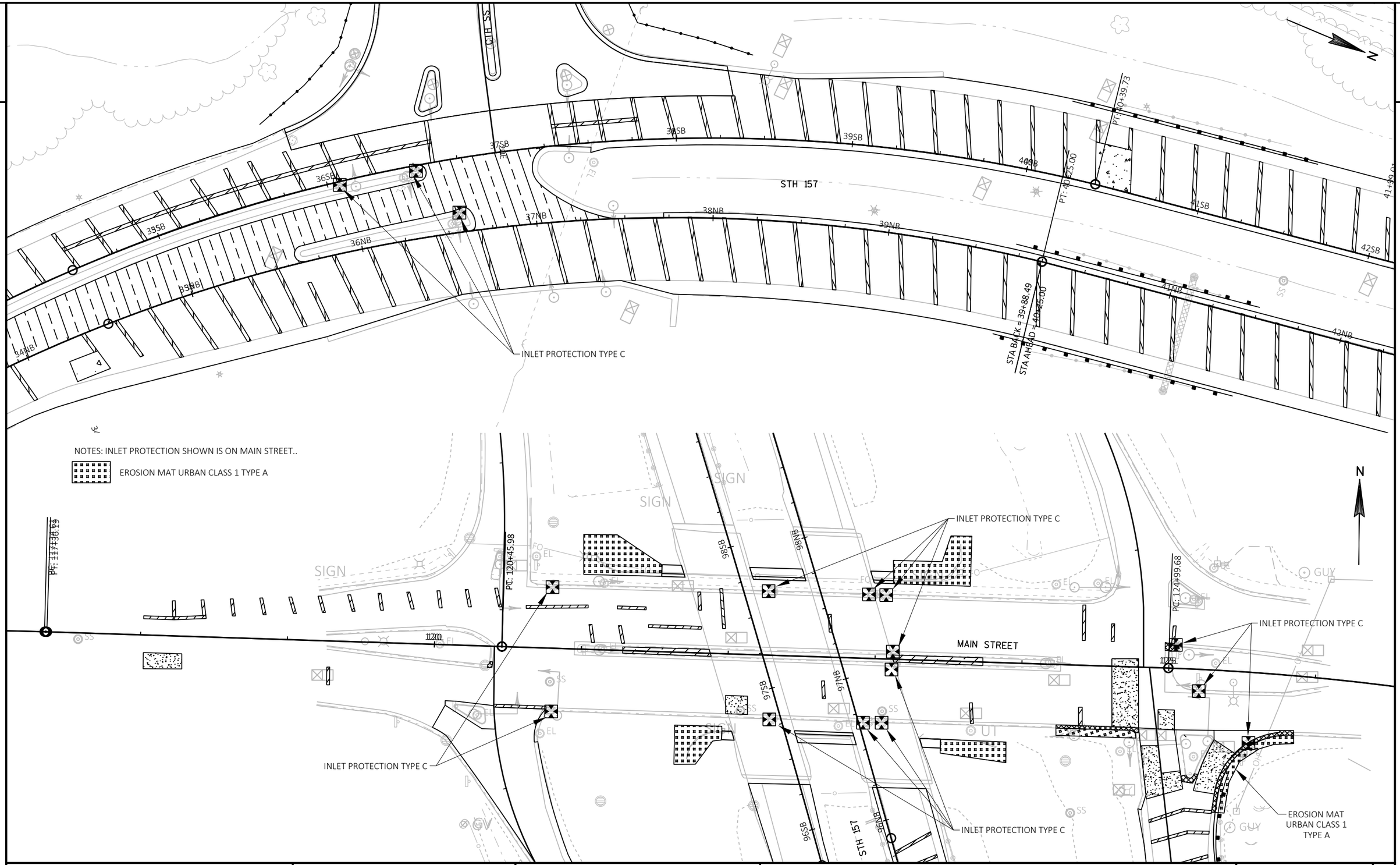
INLET PROTECTION TYPE C

N

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	EROSION CONTROL	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 01
PLOT DATE : 3/8/2019 10:43 AM
PLOT BY : CLARISSA M. HOETH
PLOT NAME :
PLOT SCALE : ##########

2



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	EROSION CONTROL	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 02
PLOT DATE : 3/8/2019 10:44 AM
PLOT BY : CLARISSA M. HOETH
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

EROSION MAT URBAN CLASS 1 TYPE A

N

PI: 26+30.24
PI: 26+12.47
PI: 24+82.58

265B
266NB
235B
STH 157

SILT FENCE (TYP)
INLET PROTECTION TYPE C
CTH PH
INLET PROTECTION TYPE B

INLET PROTECTION TYPE C
INLET PROTECTION TYPE C
INLET PROTECTION TYPE C
SILT FENCE (TYP)

CTH SS
OLD CTH "SS"
STH 157

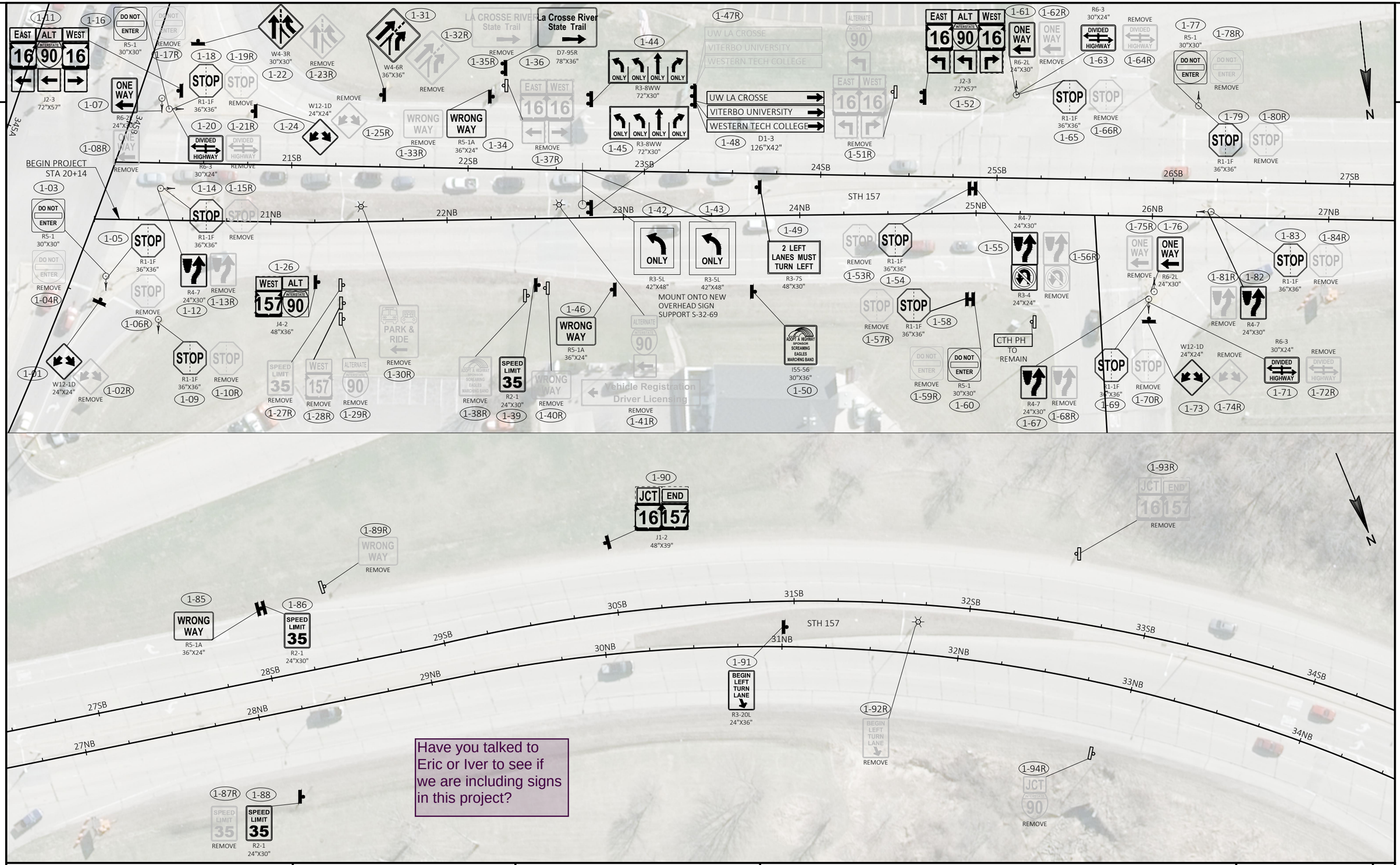
EROSION MAT URBAN CLASS 1 TYPE A

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	EROSION CONTROL	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 03

PLOT DATE : 3/8/2019 10:44 AM PLOT BY : CLARISSA M. HOETH PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023201_ps

PLOT DATE : 3/6/2019 1:24 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

CTH SS

2-01 SPEED LIMIT 35 R2-1 24"X30"
2-02R SPEED LIMIT 35 REMOVE

2-03 JCT INTERSTATE 90 J1-1 24"X39"
2-04R TO INTERSTATE 90 USE RIGHT LANE REMOVE
2-05R LEFT TURN LANE REMOVE

2-06 STOP R1-1F 36"X36"
2-07R STOP REMOVE

2-08 STOP R1-1F 36"X36"
2-09R STOP REMOVE

2-10 STOP R1-1F 36"X36"
2-11R STOP REMOVE

2-12R REMOVE
2-13 W12-1D 24"X24"

2-14R REMOVE
2-15 R4-7 24"X30"

2-16 DO NOT ENTER R5-1 30"X30"
2-17R DO NOT ENTER REMOVE

2-18 STOP R1-1F 36"X36"
2-19R STOP REMOVE

2-20R REMOVE
2-21 R4-7 24"X30"

2-22 STOP R1-1F 36"X36"
2-23R STOP REMOVE

2-24R REMOVE
2-25 R3-2 24"X24"

2-26 R3-4 24"X24"
2-27R REMOVE

2-28 W12-1D 24"X24"
2-29R REMOVE

2-30 YIELD R1-2 36"X31"
2-31R YIELD REMOVE

2-32R SPEED LIMIT 45 REMOVE

2-33 SPEED LIMIT 45 R2-1 36"X48"
2-35R SPEED LIMIT 45 REMOVE

2-34 SPEED LIMIT 45 R2-1 36"X48"

2-36 WRONG WAY R5-1A 42"X30"
2-37R WRONG WAY REMOVE

2-38 ONLY R3-5R 42"X48"
2-39R ONLY REMOVE
MOUNT ONTO EXISTING OVERHEAD SIGN SUPPORT

STH 157

34NB 35SB 35NB 36SB 36NB 37SB 37NB 38SB 38NB 39SB 39NB 40SB 41SB 41NB 42SB 42NB

STA BACK = 39+88.49
STA AHEAD = 40+25.00

2-40R REMOVE
2-41R REMOVE
2-42 R3-4B 36"X48"
2-43 R3-4B 36"X48"

42SB 43SB 44SB 45SB 46SB 47SB 48SB 49SB
42NB 43NB 44NB 45NB 46NB 47NB 48NB 49NB

2-44R SPEED LIMIT 45 REMOVE
2-45 SPEED LIMIT 45 R2-1 36"X48"

2-46 SPEED LIMIT 45 R2-1 36"X48"

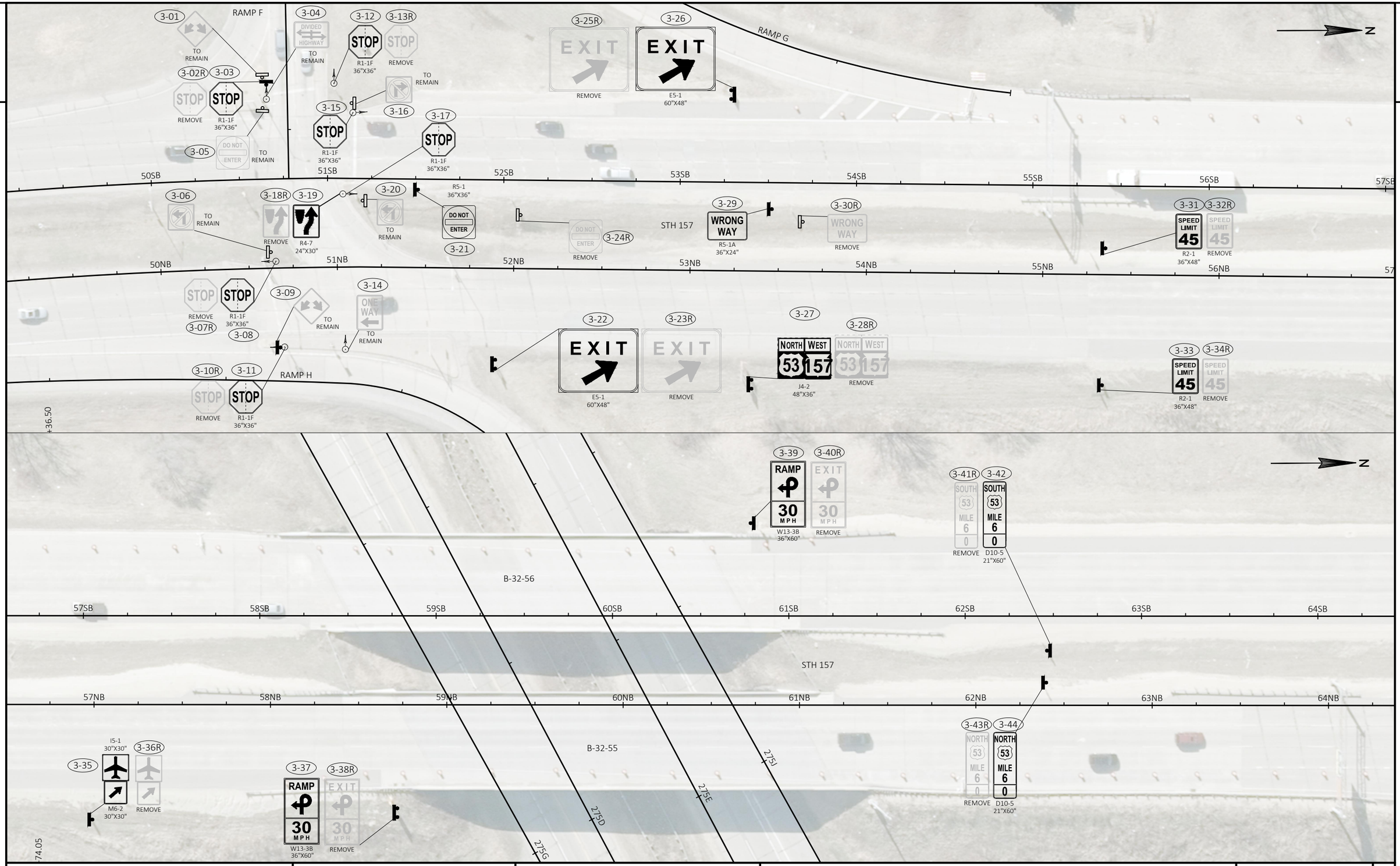
2-47 EAST INTERSTATE 90 J3-1 36"X84"
2-48R RAMP 20 MPH REMOVE

2-49 RAMP 20 MPH W13-3 36"X48"
2-50R EAST INTERSTATE 90 REMOVE

2-51 EAST 157 ALT INTERSTATE 90 J4-2 48"X36"
2-52R EAST 157 REMOVE
2-53R ALTERNATE INTERSTATE 90 REMOVE
2-54R SPEED LIMIT 45 REMOVE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023202_ps
PLOT DATE : 3/6/2019 1:25 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023203_ps

PLOT DATE : 3/6/2019 1:25 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

4-01R EAST 157 REMOVE

4-03 SPEED LIMIT 45 R2-1 36"X48"

4-02 SPEED LIMIT 45 R2-1 36"X48"

4-08 EAST 157 J4-1 36"X54"

4-14R EXIT REMOVE

4-15 EXIT E5-1 60"X48"

RAMP I

4-20R ONE WAY REMOVE

4-21 ONE WAY R6-2L 24"X30"

280I

4-24 STOP R1-1F 36"X36"

4-25R STOP REMOVE

64SB 65SB 66SB 67SB 68SB 69SB 70SB 71SB

4-04 WRONG WAY R5-1A 42"X30"

4-05R WRONG WAY REMOVE

STH 157

4-09R DO NOT ENTER REMOVE

4-11 TO REMAIN

4-16 STOP R1-1F 36"X36"

4-17R STOP REMOVE

4-26 R3-2 24"X24"

4-27R REMOVE

64NB 65NB 66NB 67NB 68NB 69NB 70NB 71NB

4-06 EXIT E5-1 60"X48"

4-07R EXIT REMOVE

4-12R REMOVE

4-13 R3-1 24"X24"

4-10 DO NOT ENTER R5-1 36"X36"

4-18 STOP R1-1F 36"X36"

4-19R STOP REMOVE

4-28R DO NOT ENTER REMOVE

4-22R STOP REMOVE

4-23 STOP R1-1F 36"X36"

W12-1D 24"X24"

4-34

4-35R REMOVE

RAMP J

290I

11.55

4-29 DO NOT ENTER R5-1 30"X30"

R6-3 30"X24"

DIVIDED HIGHWAY

REMOVE

4-32

4-33R

REMOVE

4-30R STOP

4-36 STOP R1-1F 36"X36"

R1-1F 36"X36"

4-31 STOP

4-37R STOP REMOVE

RAMP K

4-38 NORTH WEST ALT 53 157 90 J4-3 108"X54"

4-39R NORTH 53 REMOVE

WEST 157 REMOVE

4-40R

ALTERNATE INTERSTATE 90 REMOVE

4-41R

N

4-42R RAMP 25 MPH REMOVE

4-43 RAMP 25 MPH W13-3 36"X48"

I5-1 30"X30"

4-46

M6-2 30"X30"

4-47R REMOVE

4-48 W3-3 36"X36"

4-49R REMOVE

72SB 73SB 74SB 75SB 76SB 77SB 78SB 79SB

STH 157

4-50 W3-3 36"X36"

4-51R REMOVE

72NB 73NB 74NB 75NB 76NB 77NB 78NB 79NB

4-44R PEDESTRIANS BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED REMOVE

4-45 PEDESTRIANS BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED R5-57 36"X36"

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023204_ps

PLOT DATE : 3/6/2019 1:25 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

2

N

5-02
JCT
INTERSTATE
90
J1-1
36"X57"

5-03
EXCEPT MAINTENANCE AND POLICE AUTHORIZED VEHICLES
R3-4B
36"X48"

5-08R
SPEED LIMIT
45
REMOVE

5-09
SPEED LIMIT
45
R2-1
36"X48"

79SB 80SB 81SB 82SB 83SB 84SB 85SB 86SB

5-04R
EXCEPT MAINTENANCE AND POLICE AUTHORIZED VEHICLES
REMOVE

5-05R
EXCEPT MAINTENANCE AND POLICE AUTHORIZED VEHICLES
REMOVE

5-06
EXCEPT MAINTENANCE AND POLICE AUTHORIZED VEHICLES
R3-4B
36"X48"

5-07R
ALTERNATE
INTERSTATE
90
REMOVE

5-10R
SPEED LIMIT
45
REMOVE

5-11
SPEED LIMIT
45
R2-1
36"X48"

STH 157

79NB 80NB 81NB 82NB 83NB 84NB 85NB 86NB

5-01
ALTERNATE
INTERSTATE
90
J3-1
36"X84"

RAMP N

85N

86.55

5-14R
JCT
INTERSTATE
90
REMOVE

RAMP M

90M

5-21R
REMOVE

5-22
W4-3R
48"X48"

6SB 87SB 88SB 89SB 90SB 91SB 92SB 93SB

STH 157

B 87NB 88NB 89NB 90NB 91NB 92NB 93NB

5-12
EXIT
6
E5-1A
72"X60"

5-13R
EXIT
6

5-15R
SOUTH
53
MILE
6
5
REMOVE

5-16
SOUTH
53
MILE
6
5
D10-5
21"X60"

5-17
NORTH
53
MILE
6
5
D10-5
21"X60"

5-18R
NORTH
53
MILE
6
5
REMOVE

5-19
SPEED LIMIT
65
R2-1
48"X60"

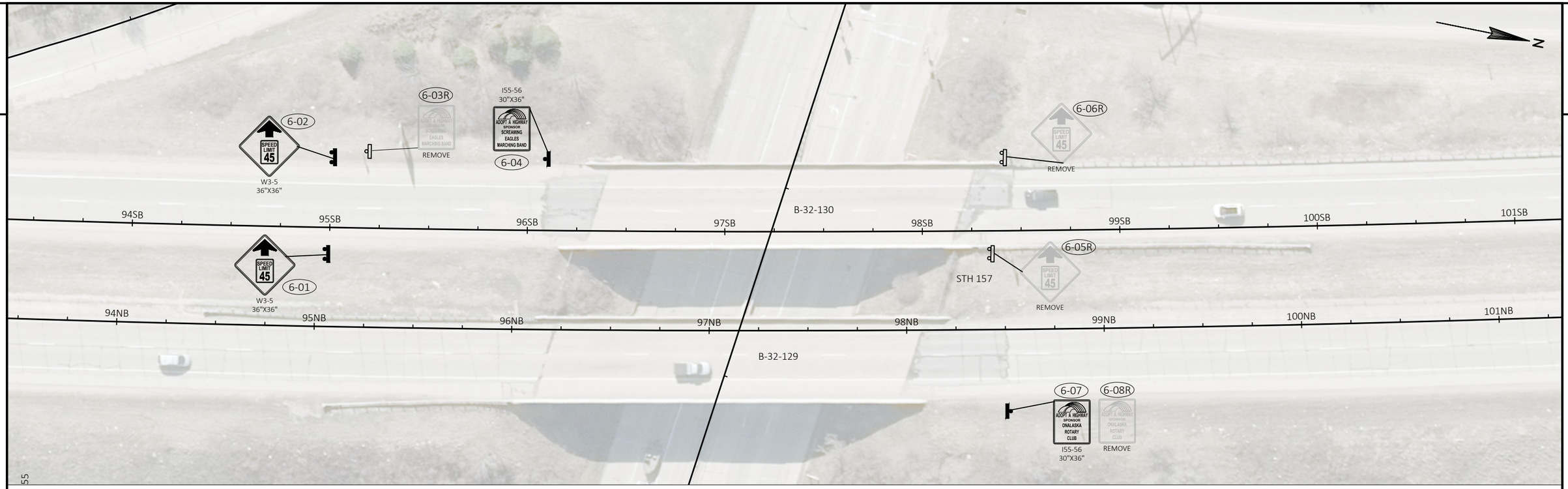
5-20R
SPEED LIMIT
65
REMOVE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023205_ps

PLOT DATE : 3/6/2019 1:26 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023206_ps
PLOT DATE : 3/6/2019 1:26 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

27SB
27NB
26SB
26NB
STH 157
25SB
25NB
24SB
24NB

7-02R
ONLY ONLY ONLY
REMOVE

7-03
ONLY ONLY ONLY
R3-8W
54"X30"

7-07
R5-2
24"X24"

7-06R
REMOVE

W17-1
30"X30"
7-09
SPEED
BUMPS
NEXT
1/2 MILES
W57-51
30"X15"

CTH PH

END CONSTRUCTION
STA 12+75C

7-08R
SPEED
BUMPS
NEXT
1/2 MILE
REMOVE

7-01
SPEED
LIMIT
25
R2-1
24"X30"

7-04R
STOP
REMOVE

7-05
STOP
R1-1
30"X30"

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023207_ps
PLOT DATE : 3/6/2019 1:26 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

N

M4-5 24"X12" M3-4 24"X12" M1-6 24"X24" M4-20L 24"X24" TO WEST 157 USE LEFT LANE | TO EAST 157 USE RIGHT LANE M4-5 24"X12" M3-2 24"X12" M1-6 24"X24" M4-20R 24"X24"

8-41

8-01 R3-9C 24"X6" BEGIN CENTER LANE ONLY R3-9B 24"X36"

8-02R SPEED LIMIT 25 CENTER LANE ONLY REMOVE

8-04 SPEED LIMIT 25 R2-1 24"X30"

8-14R STOP REMOVE

8-15 STOP R1-1F 30"X30"

CROSSING MEADOWS

8-12R NO TURN ON RED REMOVE

8-13 NO TURN ON RED R10-11B 24"X24"

8-23 DO NOT ENTER R5-1 30"X30"

8-24 R1-1F 30"X30" STOP NO TURN ON RED R10-11B 24"X24"

8-25R STOP NO TURN ON RED REMOVE

8-19 LEFT TURN SIGNAL R10-10L 24"X30"

8-06 STOP R1-1F 30"X30"

8-07R STOP REMOVE

8-08R KEEP RIGHT REMOVE

8-21 STOP R1-1F 30"X30"

8-22R STOP REMOVE

8-20 R4-7 24"X30"

10

CTH SS

15

8-05 R4-7 24"X30"

8-16 STOP R1-1F 30"X30"

8-17R STOP REMOVE

END CONSTRUCTION STA 10+80E

8-03R ONLY REMOVE

8-09R STOP REMOVE

8-10 STOP R1-1F 30"X30"

8-11 DO NOT ENTER R5-1 30"X30"

8-18 NO TRESPASSING STATE OF WIS-OWNED VIOLATORS WILL BE PROSECUTED SEC 943.13 WSTATS TO REMAIN

ONLY ONLY ONLY ONLY REMOVE

8-26R ONLY ONLY ONLY ONLY R3-8BBB 72"X30"

8-29

8-39R ONALASKA POPULATION 17,736 CITY PARKING

8-30 DO NOT ENTER R5-1 30"X30"

8-27R ONE WAY REMOVE

8-28 ONE WAY R6-2R 24"X30"

8-38 ONALASKA POPULATION 17,736 I2-3 VARIES"X24"

8-40 ONLY ONLY R3-8DDD 48"X36"

ONLY R3-5L 42"X48" 8-36

ONLY R3-5L 42"X48" 8-37

ONLY R3-5R 42"X48" 8-34

ONLY R3-5R 42"X48" 8-35

MOUNT ONTO NEW OVERHEAD SIGN SUPPORT S-32-71

R3-6L 42"X48" 8-31

ONLY R3-5R 42"X48" 8-32

ONLY R3-5R 42"X48" 8-33

MOUNT ONTO NEW OVERHEAD SIGN SUPPORT S-32-70

35NB

35SB

35NB

35SB

STH 157

2

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023208_ps

PLOT DATE : 3/6/2019 1:26 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

86SB
86NB
87NB
88NB
89NB
90NB

N

9-02
W3-3
36"X36"

9-04R
REMOVE

EXIT
6
E5-1A
72"X60"

EXIT
6
REMOVE

RAMP N

90N

9-03
W3-3
36"X36"

9-05R
REMOVE

9-01R
WEST
157
REMOVE

9-06
WEST
157
J2-1
24"X57"

90NB
89NB

N

EXIT 7
SAND LAKE RD
1 MILE
TO REMAIN

9-07R
ONLY ONLY
REMOVE

9-08
ONLY ONLY
R3-8P
54"X30"

9-09R
WRONG
WAY
REMOVE

9-14
WRONG
WAY
R5-1A
36"X24"

RAMP N

90N

95N

9-13
WRONG
WAY
R5-1A
36"X24"

9-10R
ONLY ONLY
REMOVE

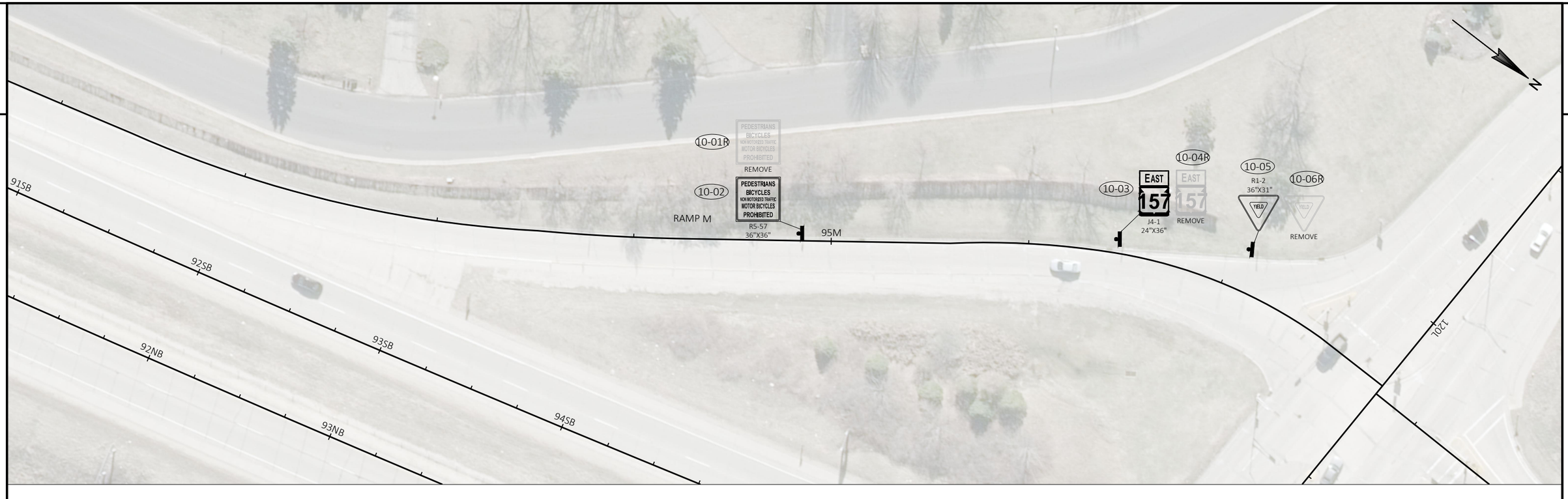
9-11
ONLY ONLY
R3-8P
54"X30"

9-12R
WRONG
WAY
REMOVE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023209_ps

PLOT DATE : 3/6/2019 1:26 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########



2

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023210_ps
PLOT DATE : 3/6/2019 1:26 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

N

11-02 TO REMAIN
MAIN ST
17 AVE N
STOP
11-03

11-07 DO NOT ENTER TO REMAIN

11-08 WEST 157 TO REMAIN

11-10R REMOVE
ONALASKA
POPULATION 17,736

11-11 I2-3 66"X24"
ONALASKA
POPULATION 17,736
ALTERNATE SIDE PARKING REQUIRED AND ENFORCED 1AM - 8AM NOV 15TH-APR 1ST CITY ORD 10-1-29

11-12M Moved By Others

11-14 TO REMAIN

11-19 TO REMAIN

11-20 MAIN ST TO REMAIN

11-21 ONE WAY TO REMAIN

11-26 TO REMAIN

SOUTH EAST 53 157
J2-2 48"X57"
11-28

11-29 DO NOT ENTER TO REMAIN

STOP R1-1F 36"X36" 11-30
STOP REMOVE 11-31R

11-38 LA CROSSE D1-1 72"X15"

11-05R SOUTH EAST 53 157 REMOVE

TO REMAIN 11-09

BEGIN CONSTRUCTION
STA 117+35

120L

STOP REMOVE 11-23R
STOP R1-1F 36"X36" 11-24

11-25 TO REMAIN

SOUTH EAST 53 157 REMOVE 11-22R

11-33 11-34R
TO REMAIN 11-32
STOP R1-1F 36"X36"
STOP REMOVE

W5-52L 12"X36" 11-39

11-35 NORTH 53 J2-1 24"X57"

11-18 DO NOT ENTER TO REMAIN

11-27 ONE WAY TO REMAIN

STOP R1-1F 36"X36" 11-16
STOP REMOVE 11-17R

11-36R HOLMEN GALESVILLE REMOVE

HOLMEN D1-1 60"X15" 11-37

OAK FOREST DR
17 AVE S
TO REMAIN 11-01

STOP 11-04 TO REMAIN

11-06 NORTH SOUTH EAST 53 53 157 J2-3 72"X57"

11-13 SOUTH EAST 53 157 TO REMAIN

11-15 TO REMAIN

STH 157

9858 9856 9854 9852 9850

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023211_ps
PLOT DATE : 3/6/2019 1:27 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

N

12-01R 12-02
SOUTH EAST WEST
53 157 157
REMOVE
J2-3
72"X57"

12-14R 12-15
ONE WAY
REMOVE
R6-2L
24"X30"

12-30R
NORTH
53
REMOVE

12-31R 12-32 12-33R 12-34
STOP
REMOVE
STOP
R1-1F
36"X36"
REMOVE
W12-1D
24"X24"

12-37 12-38R
YIELD
R1-2
36"X31"
YIELD
REMOVE

12-03R 12-04 12-05 12-06R
STOP
REMOVE
STOP
R1-1F
36"X36"
R4-7
24"X30"
REMOVE

W5-52L
12"X36"
12-47

REMOVE
ONE WAY
12-28R
R6-2L
24"X30"
ONE WAY
12-29

R3-2
24"X24"
REMOVE
12-39 12-40R

12-42
STOP
REMOVE
STOP
R1-1F
36"X36"
12-41R

125L

12-16R 12-17
STOP
REMOVE
STOP
R1-1F
36"X36"

12-18 12-19R
DO NOT ENTER
DO NOT ENTER
R5-1
30"X30"

STOP
REMOVE
STOP
R1-1F
36"X36"
12-20R
12-21

12-35R 12-36
NORTH
53
REMOVE
NORTH
53
J3-1
24"X57"

END CONSTRUCTION
STA 126+05

12-07R 12-08
REMOVE
R3-1
24"X24"

12-09R 12-10
STOP
REMOVE
STOP
R1-1F
36"X36"

12-13
NORTH
53
J3-1
24"X57"

W12-1D
24"X24"
12-26
12-27R
REMOVE

12-45
YIELD
R1-2
36"X31"
YIELD
REMOVE
12-46R

DO NOT ENTER
REMOVE
DO NOT ENTER
R5-1
30"X30"
12-11R
12-12

12-22R 12-23 12-24R 12-25
DO NOT ENTER
REMOVE
DO NOT ENTER
R5-1
30"X30"
ONE WAY
REMOVE
ONE WAY
R6-2L
24"X30"

12-43R 12-44
157
REMOVE
WEST
157
J3-1
24"X57"

STH 157

9NB
9NB
96S
96NB
95N

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023212_ps
PLOT DATE : 3/6/2019 1:27 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : ##########

2

2

N

ESB108
ESB110
ESB109
ESB111
ESB112
ESB113
ESB114
ESB115
ESB107
ESB106
ESB105
ESB104
ESB102
ESB103
EPB101
ESB116
ESB101

STH 157
STH 16

REMOVALS

11	-	STEEL PULL BOXES
17	-	CONCRETE BASES
4	-	TYPE 3 POLES W/ MASTARM
12	-	13' TRAFFIC SIGNAL STANDARDS

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL REMOVAL - STH 16 & STH 157	SHEET E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024001-SR.DWG
LAYOUT NAME - 024001-sr

PLOT DATE : 2/26/2019 6:06 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

REMOVALS
13 - STEEL PULL BOXES
5 - CONCRETE BASES
2 - TYPE 3 POLES W/ MASTARM
2 - 13' TRAFFIC SIGNAL STANDARDS

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL REMOVAL - STH 157 & CTH PH	SHEET E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024001-SR.DWG
LAYOUT NAME - 024002-sr
PLOT DATE : 2/26/2019 6:07 PM
PLOT BY : WEBB, COLLIN J
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

2

N

STH 157

ESB131

ESB132

ESB133

ESB130

ESB129

ESB134

ESB135

ESB136

ESB139

ESB137

ESB138

REMOVALS
19 - STEEL PULL BOXES
3 - CONCRETE BASES
1 - TYPE 3 POLE W/ MASTARM
1 - TYPE 4 POLE

PHONE

SIGN

SAN

CAUTION

CTH SS

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL REMOVAL - STH 157 & CTH SS	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024001-SR.DWG
LAYOUT NAME - 024003-sr

PLOT DATE : 2/26/2019 6:07 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

SIGN

INL

SIGN

INL

MH

ESB142

ESB143

20'

ESB140

ESB141

ESB153

ESB144

MH

MH

ESB145

ESB147

ESB152

SIG

MH

ESB148

ESB146

RAMP F

ESB150

15'

SIGN

ESB151

ESB149

52

51

50

49

STH 157

REMOVALS

10 - STEEL PULL BOXES

5 - CONCRETE BASES

2 - TYPE 3 POLES W/ MASTARM

2 - TYPE 4 POLES

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL REMOVAL - STH 157 & IH 90 EB RAMP	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024001-SR.DWG
LAYOUT NAME - 024004-sr

PLOT DATE : 2/26/2019 6:07 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

REMOVALS
10 - STEEL PULL BOXES
6 - CONCRETE BASES
2 - TYPE 3 POLES W/ MASTARM
2 - TYPE 4 POLES
1 - 13' TRAFFIC SIGNAL STANDARD

STH 157

70

69

68

67

ESB154
ESB155
ESB156
ESB157
ESB158
ESB159
ESB160
ESB161
ESB162
ESB163
ESB164
ESB165
ESB166
ESB167

SIGN

INL

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL REMOVAL - STH 157 & IH 90 WB RAMP	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024001-SR.DWG
LAYOUT NAME - 024005-sr

PLOT DATE : 2/26/2019 6:07 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEER. USE CAUTION WHEN LOCATING OWOD POLES WITH THE STAKING INFORMATION.

2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

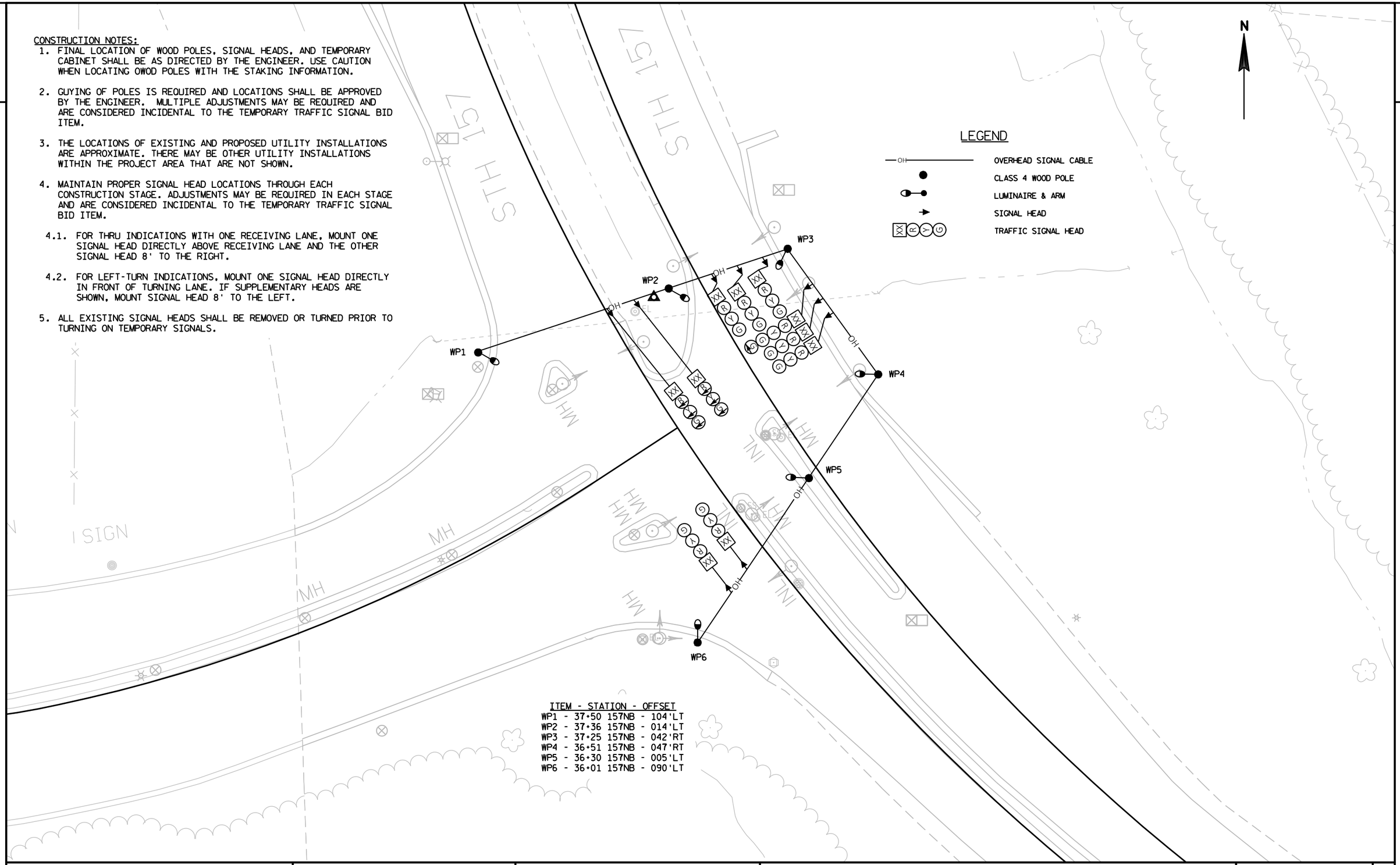
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

4. MAINTAIN PROPER SIGNAL HEAD LOCATIONS THROUGH EACH CONSTRUCTION STAGE. ADJUSTMENTS MAY BE REQUIRED IN EACH STAGE AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

4.1. FOR THRU INDICATIONS WITH ONE RECEIVING LANE, MOUNT ONE SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE AND THE OTHER SIGNAL HEAD 8' TO THE RIGHT.

4.2. FOR LEFT-TURN INDICATIONS, MOUNT ONE SIGNAL HEAD DIRECTLY IN FRONT OF TURNING LANE. IF SUPPLEMENTARY HEADS ARE SHOWN, MOUNT SIGNAL HEAD 8' TO THE LEFT.

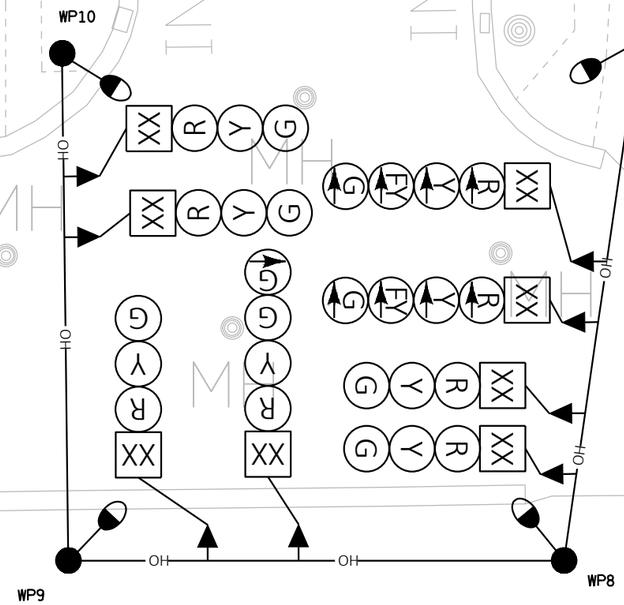
5. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED OR TURNED PRIOR TO TURNING ON TEMPORARY SIGNALS.



ITEM - STATION - OFFSET

WP1 - 37+50 157NB - 104'LT
WP2 - 37+36 157NB - 014'LT
WP3 - 37+25 157NB - 042'RT
WP4 - 36+51 157NB - 047'RT
WP5 - 36+30 157NB - 005'LT
WP6 - 36+01 157NB - 090'LT

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL TEMPORARY - STH 157 & CTH SS	SHEET	E



CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEER. USE CAUTION WHEN LOCATING OWOD POLES WITH THE STAKING INFORMATION.

2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

4. MAINTAIN PROPER SIGNAL HEAD LOCATIONS THROUGH EACH CONSTRUCTION STAGE. ADJUSTMENTS MAY BE REQUIRED IN EACH STAGE AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

4.1. FOR THRU INDICATIONS WITH ONE RECEIVING LANE, MOUNT ONE SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE AND THE OTHER SIGNAL HEAD 8' TO THE RIGHT.

4.2. FOR LEFT-TURN INDICATIONS, MOUNT ONE SIGNAL HEAD DIRECTLY IN FRONT OF TURNING LANE. IF SUPPLEMENTARY HEADS ARE SHOWN, MOUNT SIGNAL HEAD 8' TO THE LEFT.

5. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED OR TURNED PRIOR TO TURNING ON TEMPORARY SIGNALS.

N

LEGEND

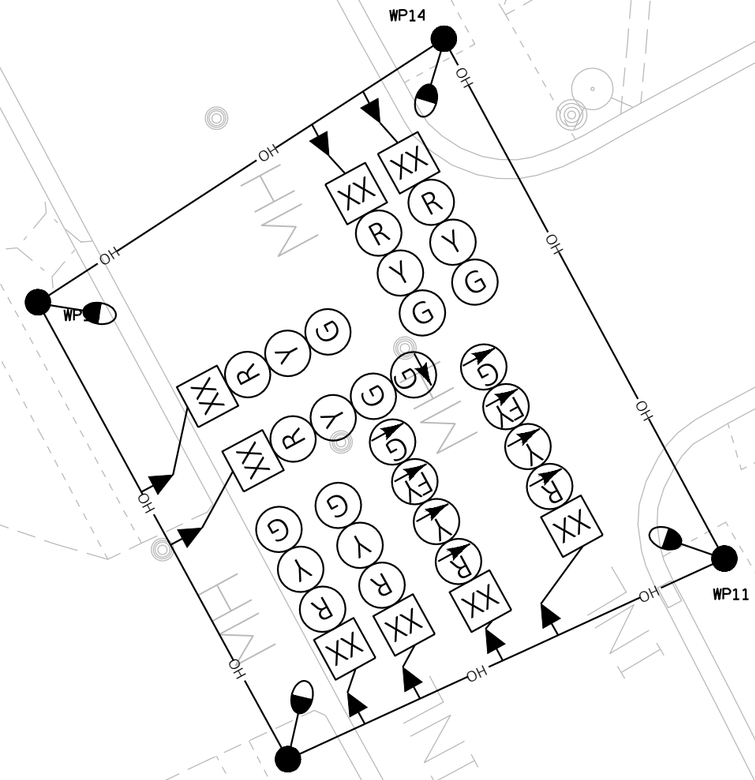
- OH — OVERHEAD SIGNAL CABLE
- CLASS 4 WOOD POLE
- LUMINAIRE & ARM
- SIGNAL HEAD
- TRAFFIC SIGNAL HEAD

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL TEMPORARY - CTH SS & 12TH AVE	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024101_ST.DWG
LAYOUT NAME - 024102_st

PLOT DATE : 6/29/2018 8:52 AM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:20 FT

2



N

LEGEND

- OH — OVERHEAD SIGNAL CABLE
- CLASS 4 WOOD POLE
- LUMINAIRE & ARM
- SIGNAL HEAD
- TRAFFIC SIGNAL HEAD

CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEER. USE CAUTION WHEN LOCATING OWOD POLES WITH THE STAKING INFORMATION.

2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

4. MAINTAIN PROPER SIGNAL HEAD LOCATIONS THROUGH EACH CONSTRUCTION STAGE. ADJUSTMENTS MAY BE REQUIRED IN EACH STAGE AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

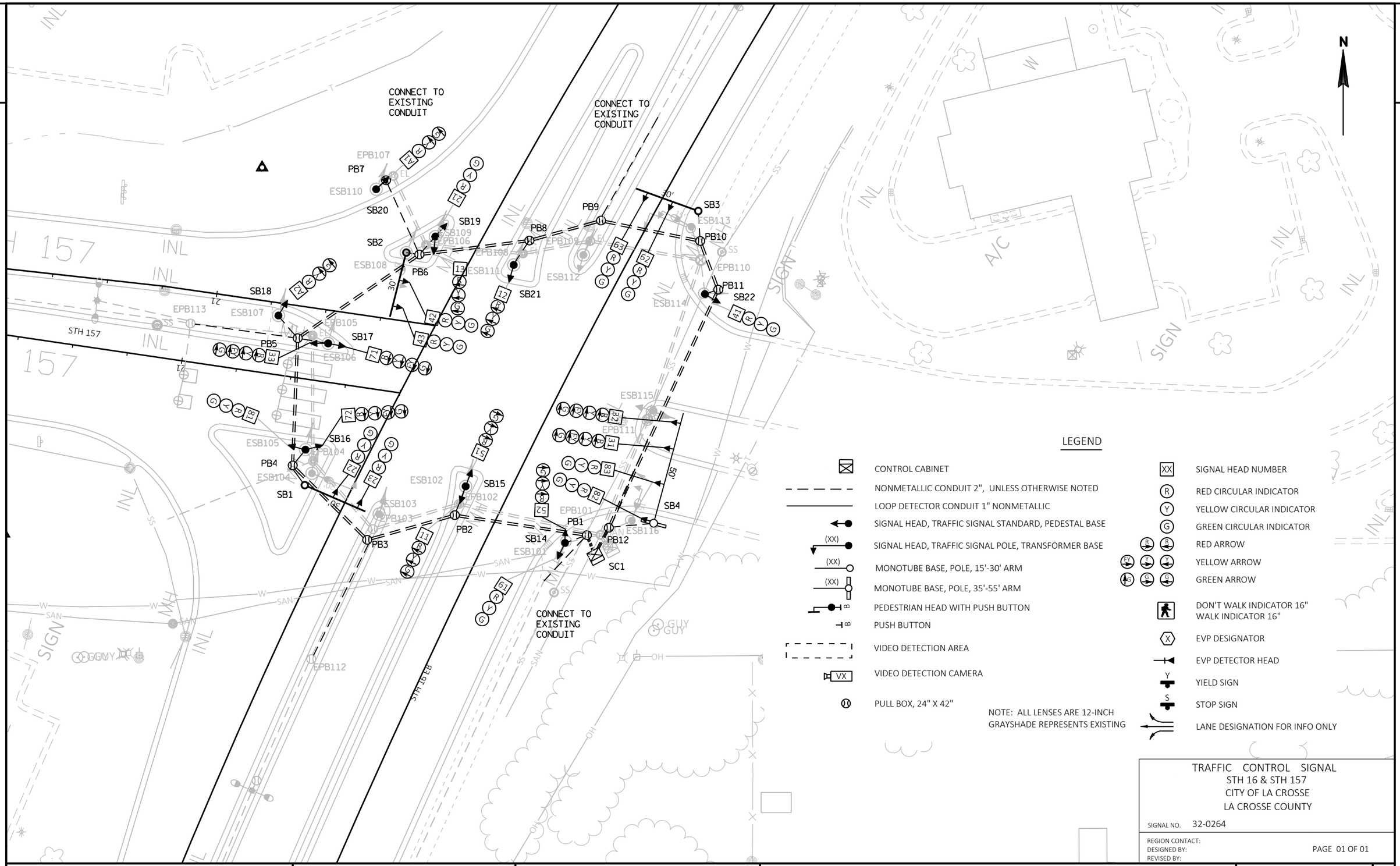
4.1. FOR THRU INDICATIONS WITH ONE RECEIVING LANE, MOUNT ONE SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE AND THE OTHER SIGNAL HEAD 8' TO THE RIGHT.

4.2. FOR LEFT-TURN INDICATIONS, MOUNT ONE SIGNAL HEAD DIRECTLY IN FRONT OF TURNING LANE. IF SUPPLEMENTARY HEADS ARE SHOWN, MOUNT SIGNAL HEAD 8' TO THE LEFT.

5. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED OR TURNED PRIOR TO TURNING ON TEMPORARY SIGNALS.

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL TEMPORARY - 12TH AVE & CROSSING MEADOWS DR	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024101_ST.DWG
LAYOUT NAME - 024103_st
PLOT DATE : 6/29/2018 8:54 AM
PLOT BY : WEBB, COLLIN J
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42



LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- VIDEO DETECTION AREA
- VX VIDEO DETECTION CAMERA
- PULL BOX, 24" X 42"

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- R R RED ARROW
- FY Y Y YELLOW ARROW
- AG G G GREEN ARROW
- DON'T WALK INDICATOR 16" WALK INDICATOR 16"
- X EVP DESIGNATOR
- EVP DETECTOR HEAD
- Y YIELD SIGN
- S STOP SIGN
- LANE DESIGNATION FOR INFO ONLY

TRAFFIC CONTROL SIGNAL
STH 16 & STH 157
CITY OF LA CROSSE
LA CROSSE COUNTY

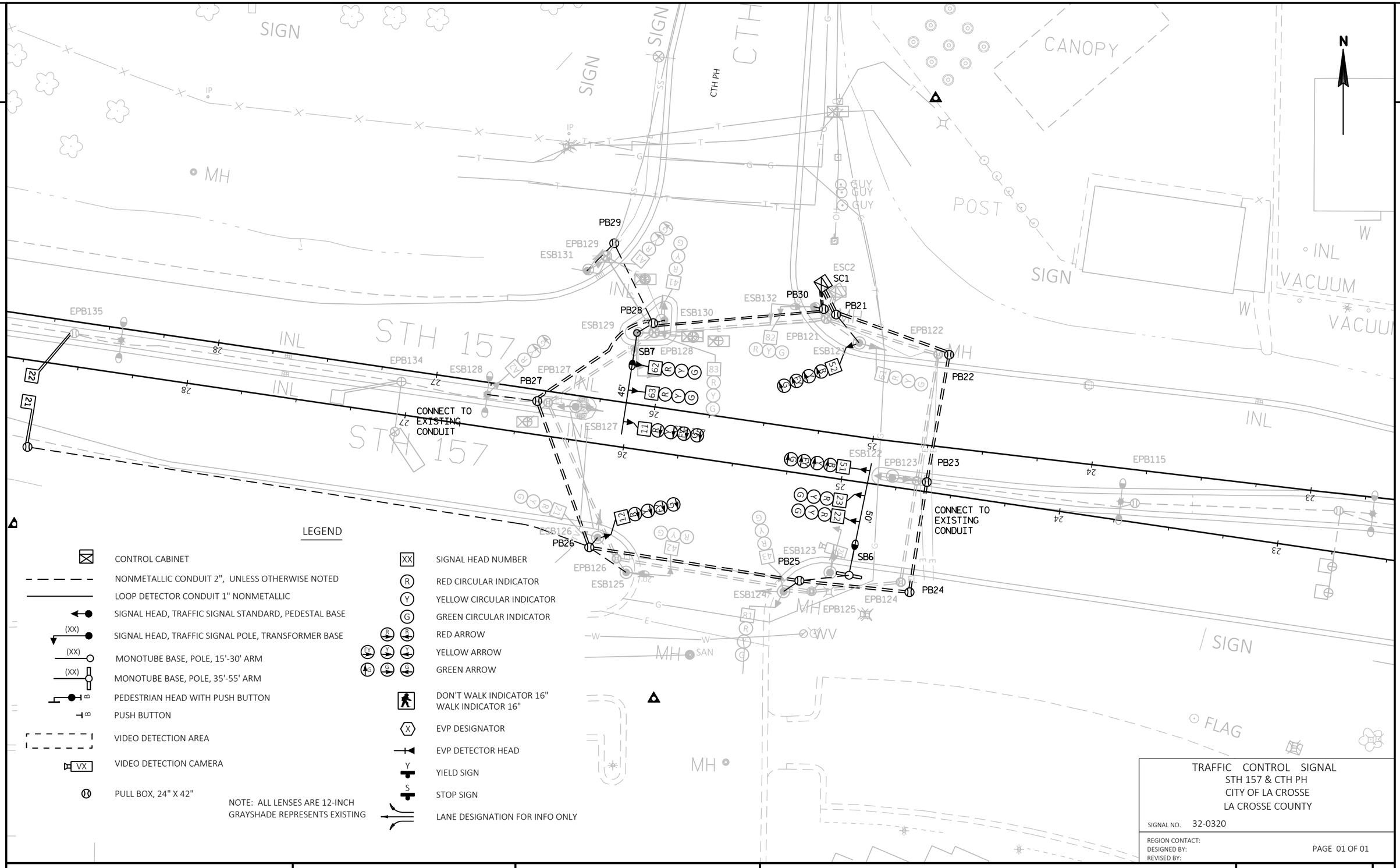
SIGNAL NO. 32-0264

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 01 OF 01

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201-sp
PLOT DATE : 2/26/2019 5:57 PM
PLOT BY : WEBB, COLLIN J
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024202-sp

PLOT DATE : 2/26/2019 5:57 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

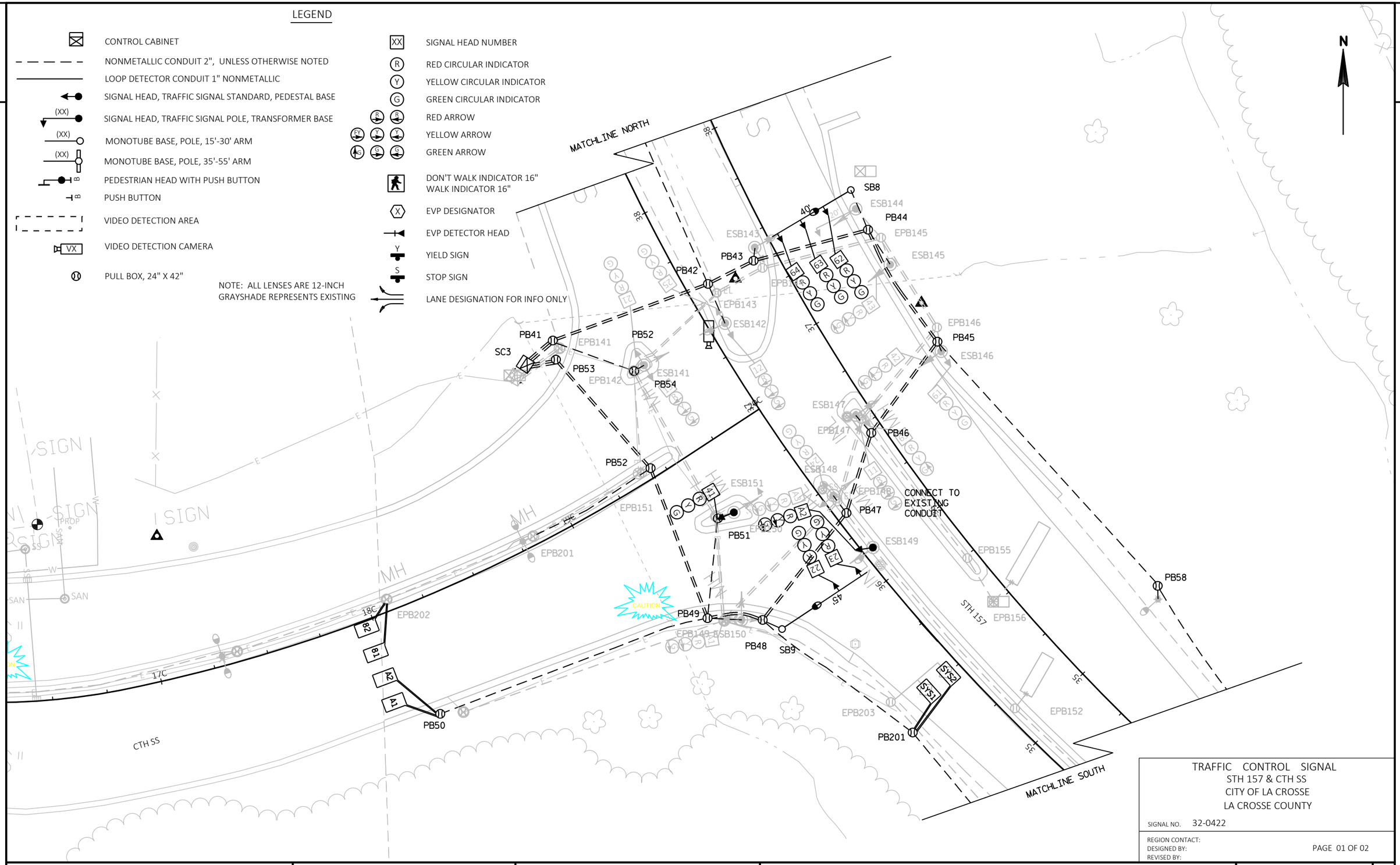
2

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- B PEDESTRIAN HEAD WITH PUSH BUTTON
- B PUSH BUTTON
- VIDEO DETECTION AREA
- VX VIDEO DETECTION CAMERA
- PULL BOX, 24" X 42"

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- RA RED ARROW
- YA YELLOW ARROW
- GA GREEN ARROW
- DON'T WALK INDICATOR 16"
  WALK INDICATOR 16"
- X EVP DESIGNATOR
- EVP DETECTOR HEAD
- Y YIELD SIGN
- S STOP SIGN
- LANE DESIGNATION FOR INFO ONLY



TRAFFIC CONTROL SIGNAL
STH 157 & CTH SS
CITY OF LA CROSSE
LA CROSSE COUNTY

SIGNAL NO. 32-0422

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 01 OF 02

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024203-sp

PLOT DATE : 2/26/2019 5:57 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

MATCHLINE SOUTH

EPB204

ESB152

EPB153

EPB154

PB202

PB59

61

62

34

33

INL

42

41

40

39

157

PB57

PB56

PB55

21

22

23

SS

STA AHEAD = 40+25.00NB

STA BACK = 39+88.49NB

MATCHLINE NORTH

TRAFFIC CONTROL SIGNAL
STH 157 & CTH SS
CITY OF LA CROSSE
LA CROSSE COUNTY

SIGNAL NO. 32-0422

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 02 OF 02

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024204-sp

PLOT DATE : 2/26/2019 5:58 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE NORTH

MATCHLINE SOUTH

SIGN

SIGN

RAMP F

STH 157

SC4

PB61

PB62

PB63

PB64

PB65

PB66

PB67

PB68

PB69

PB70

PB71

PB72

SB10

SB11

45'

40'

20'

ESB161

EPB161

ESB162

EPB162

ESB163

EPB163

ESB164

EPB164

ESB165

EPB165

ESB166

EPB166

ESB167

EPB167

ESB168

EPB168

ESB169

EPB169

ESB170

EPB170

ESB171

ESB172

ESB173

ESB174

MH

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- VIDEO DETECTION AREA
- VX VIDEO DETECTION CAMERA
- PULL BOX, 24" X 42"
- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- DON'T WALK INDICATOR 16"
  WALK INDICATOR 16"
- X EVP DESIGNATOR
- EVP DETECTOR HEAD
- Y YIELD SIGN
- S STOP SIGN
- LANE DESIGNATION FOR INFO ONLY

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

TRAFFIC CONTROL SIGNAL
STH 157 & IH 90 EB RAMPS
CITY OF ONALASKA
LA CROSSE COUNTY

SIGNAL NO. 32-0321

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 01 OF 02

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024205-sp

PLOT DATE : 2/26/2019 5:58 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

MATCHLINE SOUTH

49

48

47

55

54

53

52

PB73

PB74

PB75

PB76

PB77

21

22

23

24

61

62

63

OUT

INL

SIGN I

W

N

MATCHLINE NORTH

TRAFFIC CONTROL SIGNAL
STH 157 & IH 90 EB RAMPS
CITY OF ONALASKA
LA CROSSE COUNTY

SIGNAL NO. 32-0321

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 02 OF 02

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024206-sp

PLOT DATE : 2/26/2019 5:59 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

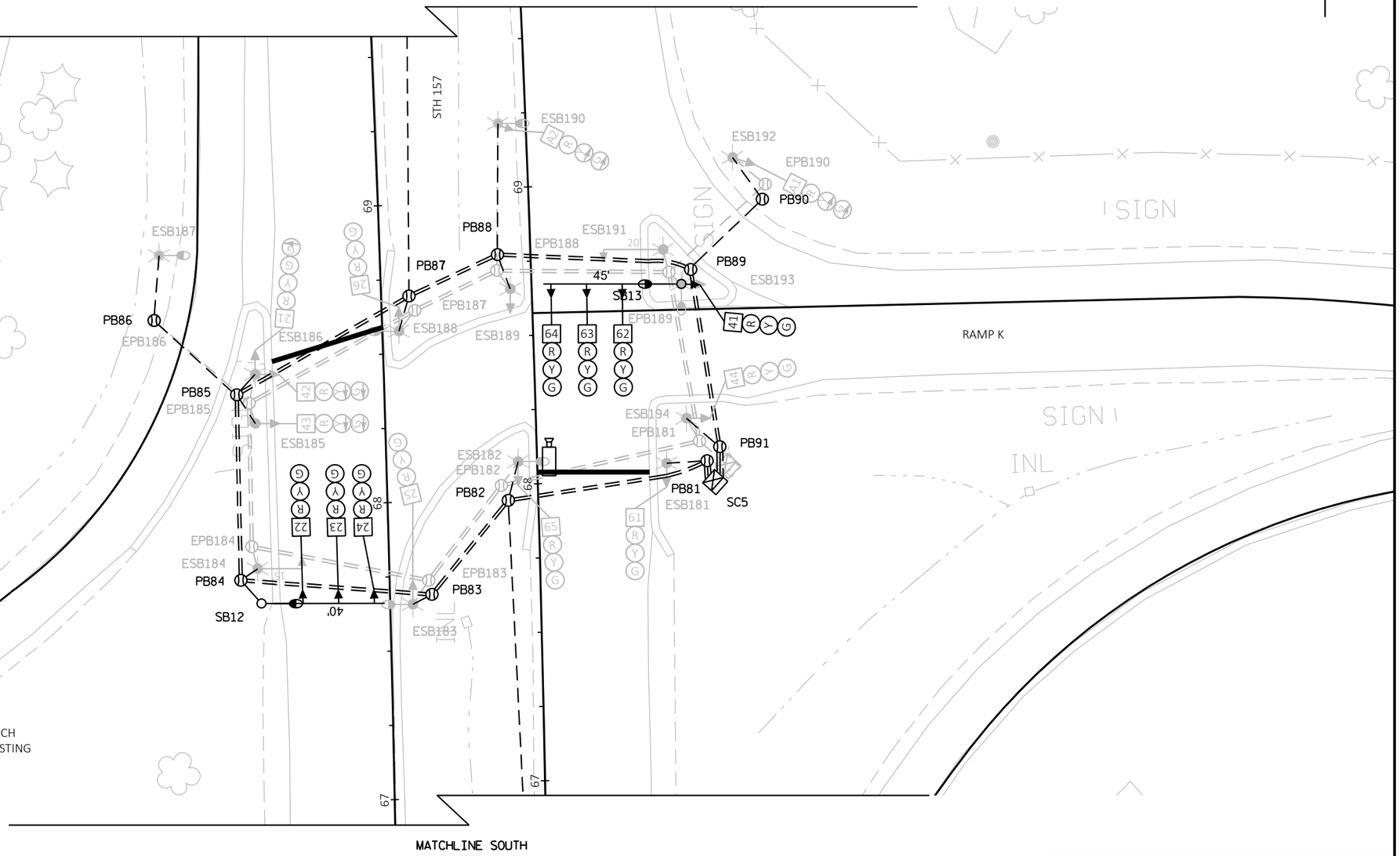
N

MATCHLINE NORTH

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- VIDEO DETECTION AREA
- VX VIDEO DETECTION CAMERA
- PULL BOX, 24" X 42"
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- DON'T WALK INDICATOR 16"
  WALK INDICATOR 16"
- X EVP DESIGNATOR
- EVP DETECTOR HEAD
- Y YIELD SIGN
- S STOP SIGN
- LANE DESIGNATION FOR INFO ONLY

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING



MATCHLINE SOUTH

TRAFFIC CONTROL SIGNAL
STH 157 & IH 90 WB RAMPS
CITY OF ONALASKA
LA CROSSE COUNTY

SIGNAL NO. 32-0322

REGION CONTACT:
DESIGNED BY:
REVISED BY:

PAGE 01 OF 02

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024207-sp

PLOT DATE : 2/26/2019 5:59 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

MATCHLINE SOUTH

PB92

PB93

PB94

PB95

PB96

PB97

21 22 23 24

64 63 62 61

67 66 65 64

72 71 70

SIGN

N

MATCHLINE NORTH

TRAFFIC CONTROL SIGNAL
STH 157 & IH 90 WB RAMPS
CITY OF ONALASKA
LA CROSSE COUNTY

SIGNAL NO. 32-0322

REGION CONTACT:
DESIGNED BY:
REVISED BY:

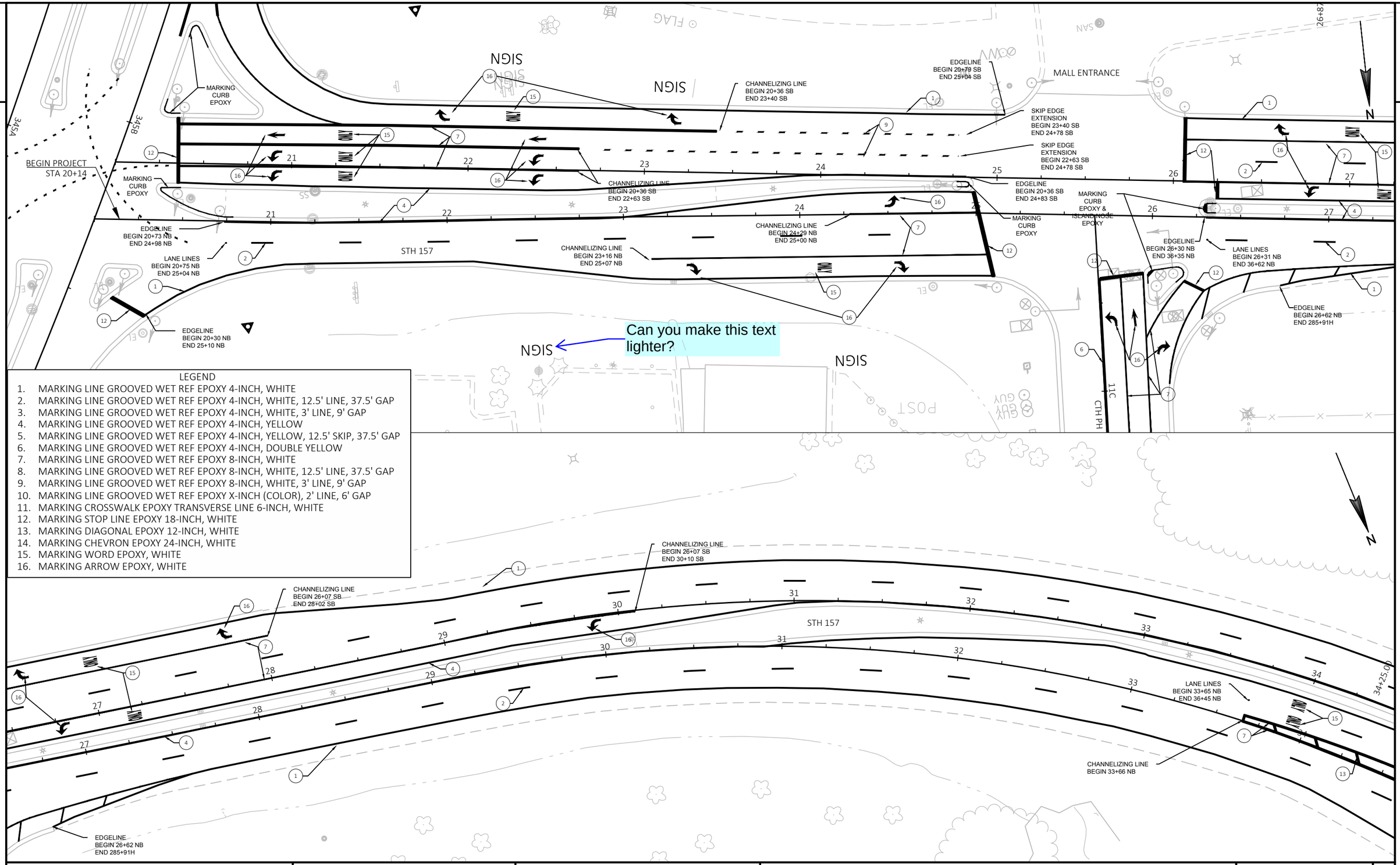
PAGE 02 OF 02

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : \\LAXRTOPFLPPI01\N3PUBLIC\PDS\C3D\10700405\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024208-sp

PLOT DATE : 2/26/2019 5:59 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:40 FT

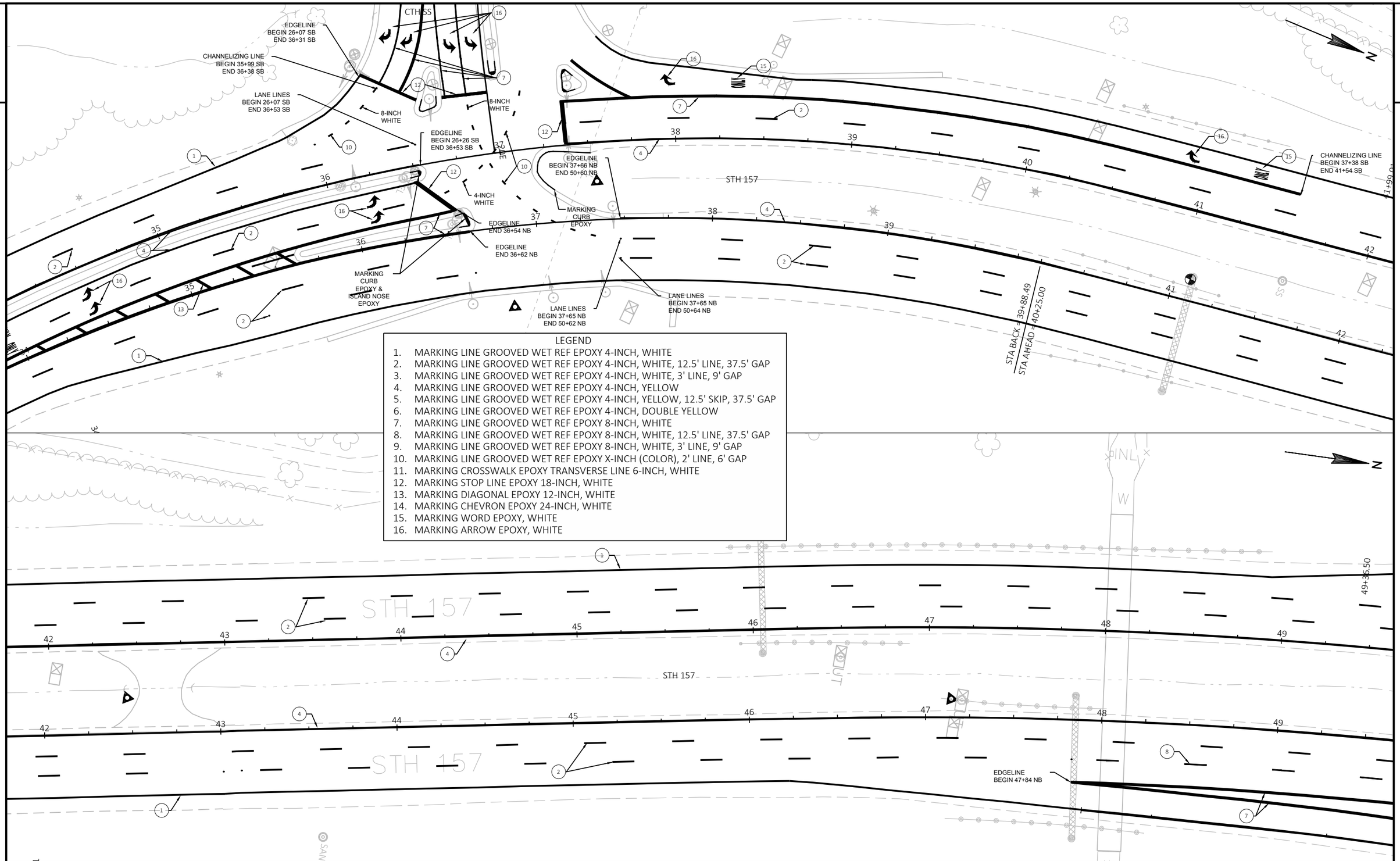
WISDOT/CADDS SHEET 42



LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
4. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
5. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW, 12.5' SKIP, 37.5' GAP
6. MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
7. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
8. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 12.5' LINE, 37.5' GAP
9. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' LINE, 9' GAP
10. MARKING LINE GROOVED WET REF EPOXY X-INCH (COLOR), 2' LINE, 6' GAP
11. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

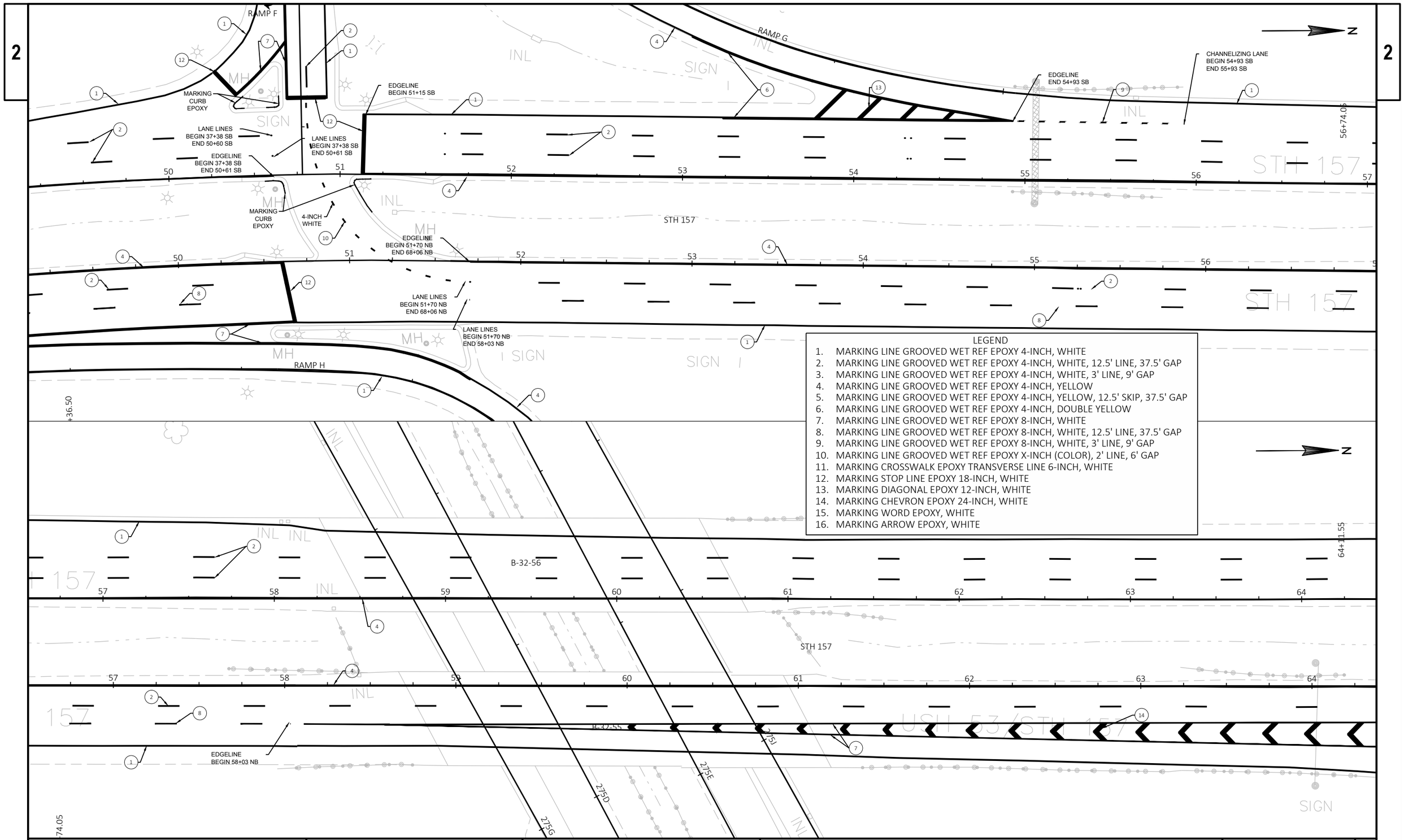


LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
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12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024502_pm
PLOT DATE : 3/6/2019 1:36 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
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13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024503_pm

PLOT DATE : 3/6/2019 1:37 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

RAMP I

280I

EDGELINE
BEGIN 71+25 SB

71+49.05

LANE LINES
BEGIN 51+61 SB
END 67+66 SB

LANE LINES
BEGIN 51+61 SB
END 67+66 SB

4-INCH
WHITE

EDGELINE
BEGIN 51+14 SB
END 67+65 SB

MARKING
CURB
EPOXY

EDGELINE
BEGIN 68+62 NB
END 96+23 NB

STH 157

EDGELINE
END 68+04 NB

LANE LINES
BEGIN 68+81 NB
END 96+19 NB

LANE LINES
BEGIN 68+81 NB
END 81+49 NB

MARKING
CURB
EPOXY

RAMP J

290I

RAMP K

11.55

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
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12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

78+86.55

STH 157

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024504_pm
PLOT DATE : 3/6/2019 1:37 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : ##########

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
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13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

N

86+24.05

79 80 81 82 83 84 85 86

STH 157

EDGELINE
BEGIN 81+36 NB

RAMP N

85N

SIGN

78+86.55

EDGELINE
END 88+17 SB

LANE LINES
BEGIN 68+69 SB
END 88+04 SB

90M

RAMP M

83+61.55

86 87 88 89 90 91 92 93

STH 157

SIGN

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024505_pm
PLOT DATE : 3/6/2019 1:38 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

END PROJECT
STA 96+44
MATCH EXISTING

EDGELINE
END 96+39 SB

LANE LINES
BEGIN 68+69 SB
END 96+35 SB

EDGELINE
BEGIN 68+57 SB
END 96+31 SB

EDGELINE
END 96+15 NB

B-32-130

B-32-129

STH 157

STH 16

100+99.05

94 95 96 97 98 99 100 101

340A 340B 345A 345B 350A 350B

TRAFFIC CONTROL MARKERS MEDIAN

INSTALL AFTER PAVEMENT IS REPLACED. MARKERS WILL BE PERMANENT

8-INCH WHITE

4-INCH WHITE

MARKING CURB EPOXY & ISLAND NOSE EPOXY

8-INCH YELLOW

MARKING CURB EPOXY

SIGN

OH

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
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12. MARKING STOP LINE EPOXY 18-INCH, WHITE
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14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024506_pm
PLOT DATE : 3/6/2019 1:38 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : ##########

2

N

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
4. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
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12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

SIGN
SIGN
SIGN
SIGN
SIGN
POST
STH 157
ONE WAY
ONE WAY
11C
12C
13C
CTH PH
SAN
GUY
GUY
GUY
IP
IP
IP
EL
EL
EL
EL
EL

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024507_pm

PLOT DATE : 3/6/2019 1:38 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

Name street

What's this?

Seems short

This area was just recently discussed for pavement marking. Make sure it matches up with what was done.

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
4. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
5. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW, 12.5' SKIP, 37.5' GAP
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7. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
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10. MARKING LINE GROOVED WET REF EPOXY X-INCH (COLOR), 2' LINE, 6' GAP
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12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

EDGELINE
BEGIN 12+32C
END 10+73C

EDGELINE
BEGIN 10+72C
END 12+32C

CHANNELIZING LINE
BEGIN 12+30C
END 13+13C

MARKING
CURB EPOXY

MARKING
CURB EPOXY
& ISLAND
NOSE EPOXY

CHANNELIZING LANE
BEGIN 17+32C
END 14+17C

EDGELINE
BEGIN 18+51C
END 15+20C

MARKING
CURB EPOXY
& ISLAND
NOSE EPOXY

CHANNELIZING LANE
BEGIN 18+64C
END 19+59C

CHANNELIZING LANE
BEGIN 17+66C
END 19+65C

SKIP EDGE EXTENSION
BEGIN 16+45C
END 17+66C

CHANNELIZING LANE
BEGIN 17+66C
END 19+53C

MARKING
CURB
EPOXY

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024508_pm

PLOT DATE : 3/6/2019 1:39 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

N

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
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13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

CROSSING MEADOWS DR

ONLY

4-INCH YELLOW PAINT

8-INCH WHITE

CTH SS

15E

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024509_pm

PLOT DATE : 3/6/2019 1:39 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

N

EDGELINE
END 267+83G

EDGELINE
END 267+83G

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
4. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
5. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW, 12.5' SKIP, 37.5' GAP
6. MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
7. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
8. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 12.5' LINE, 37.5' GAP
9. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' LINE, 9' GAP
10. MARKING LINE GROOVED WET REF EPOXY X-INCH (COLOR), 2' LINE, 6' GAP
11. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

RAMP G

265G

260G

STH 157

53

52

51

25

INL

SIGN

HW

RAMP G

270F

RAMP F

265F

EDGELINE
BEGIN 264+33F
END 271+82F

EDGELINE
BEGIN 264+33F
END 37+38 NB

LANE LINES
BEGIN 265+50F
END 267+85F

CHANNELIZING LANE
BEGIN 267+85F
END 271+82F

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024510_pm

PLOT DATE : 3/6/2019 1:39 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

2

SIGN

7

270H

RAMP H

4

275H

1

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
4. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
5. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW, 12.5' SKIP, 37.5' GAP
6. MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
7. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
8. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 12.5' LINE, 37.5' GAP
9. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' LINE, 9' GAP
10. MARKING LINE GROOVED WET REF EPOXY X-INCH (COLOR), 2' LINE, 6' GAP
11. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

BASKETBA
COURT

SIGN

285D

4

EDGELINE
END 285+91H

1

285H

RAMP H

280H

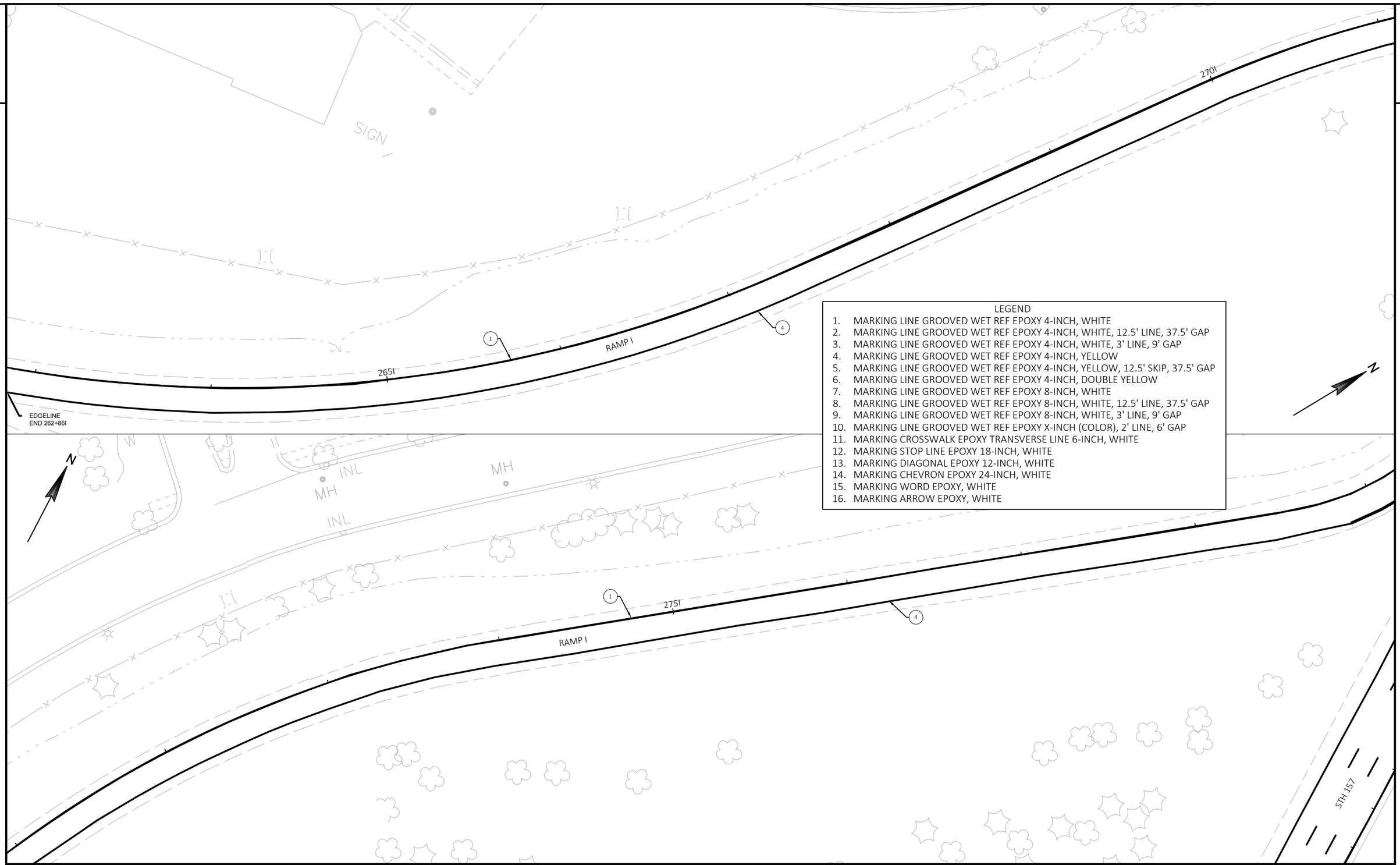
PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024511_pm

PLOT DATE : 3/6/2019 1:40 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

2



LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
4. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
5. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW, 12.5' SKIP, 37.5' GAP
6. MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
7. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
8. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 12.5' LINE, 37.5' GAP
9. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' LINE, 9' GAP
10. MARKING LINE GROOVED WET REF EPOXY X-INCH (COLOR), 2' LINE, 6' GAP
11. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024512_pm
PLOT DATE : 3/6/2019 1:40 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

STH 157

66

65

RAMP J

RAMP K

I SIGN

INL

2901

2851

280K

280J

EDGELINE
END 277+07J

IH 90 WB

N

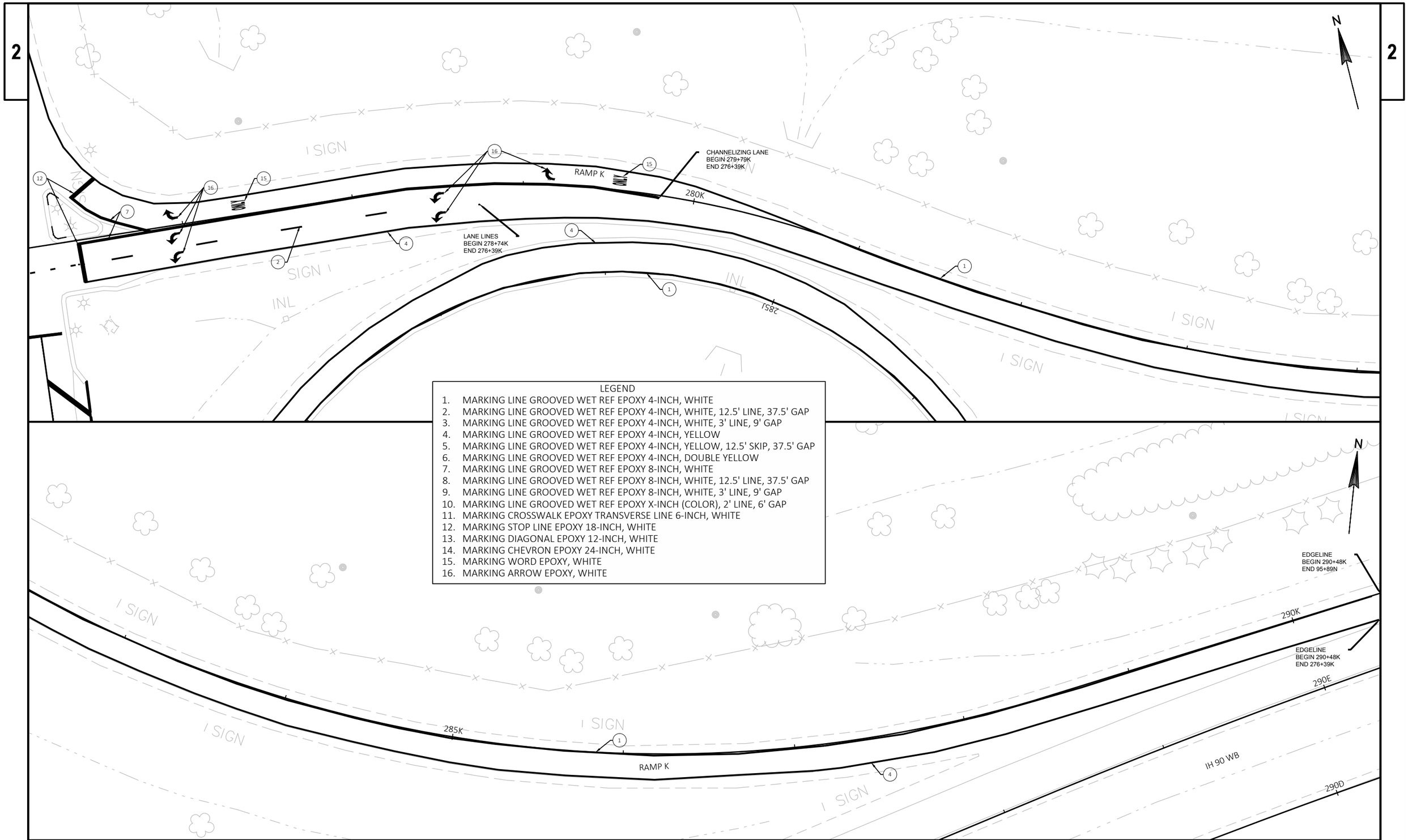
LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
4. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
5. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW, 12.5' SKIP, 37.5' GAP
6. MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
7. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
8. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 12.5' LINE, 37.5' GAP
9. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' LINE, 9' GAP
10. MARKING LINE GROOVED WET REF EPOXY X-INCH (COLOR), 2' LINE, 6' GAP
11. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024513_pm

PLOT DATE : 3/6/2019 1:40 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########



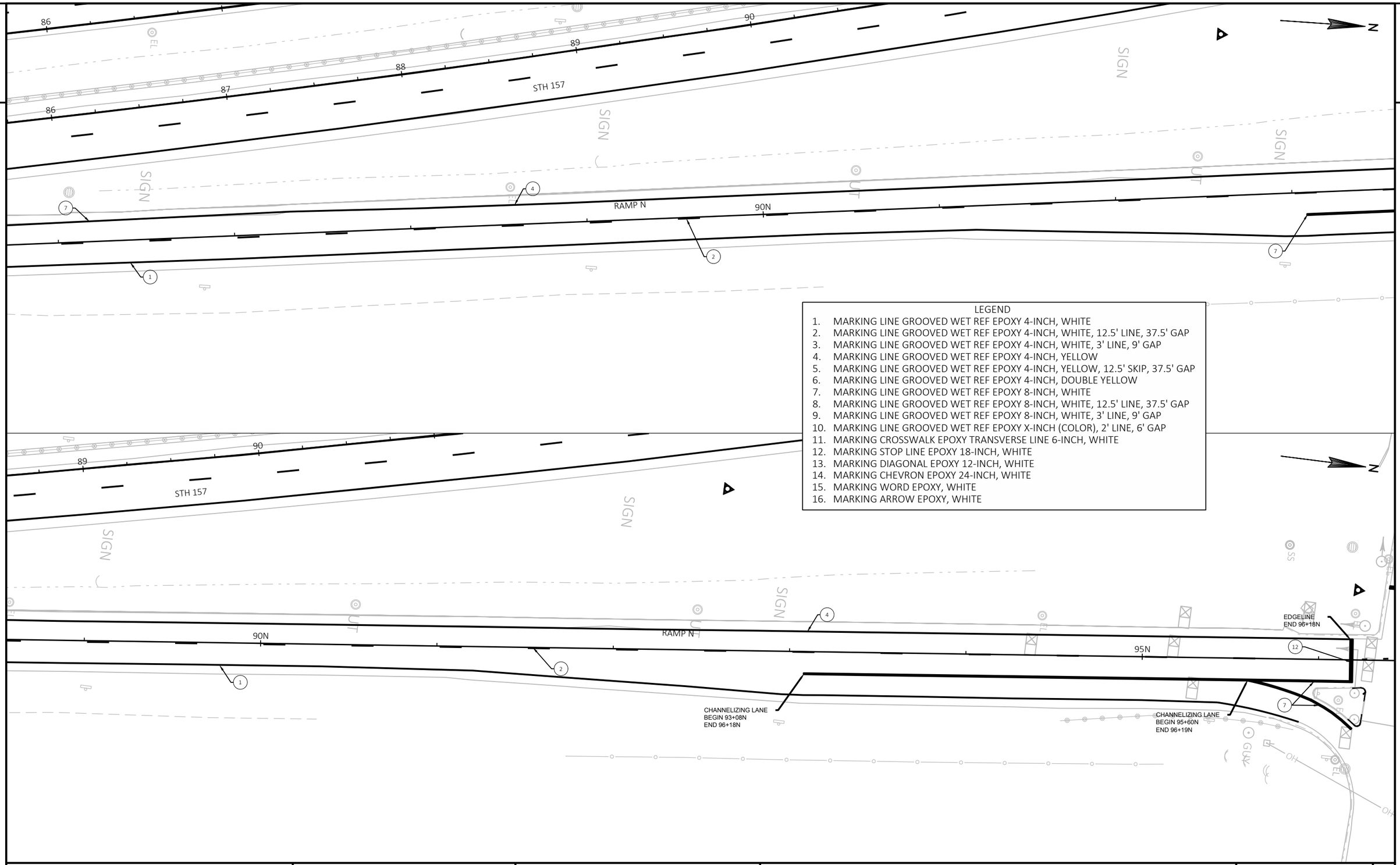
LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
4. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
5. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW, 12.5' SKIP, 37.5' GAP
6. MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
7. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
8. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 12.5' LINE, 37.5' GAP
9. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' LINE, 9' GAP
10. MARKING LINE GROOVED WET REF EPOXY X-INCH (COLOR), 2' LINE, 6' GAP
11. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024514_pm

PLOT DATE : 3/6/2019 1:41 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########



LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
4. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
5. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW, 12.5' SKIP, 37.5' GAP
6. MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
7. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
8. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 12.5' LINE, 37.5' GAP
9. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' LINE, 9' GAP
10. MARKING LINE GROOVED WET REF EPOXY X-INCH (COLOR), 2' LINE, 6' GAP
11. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

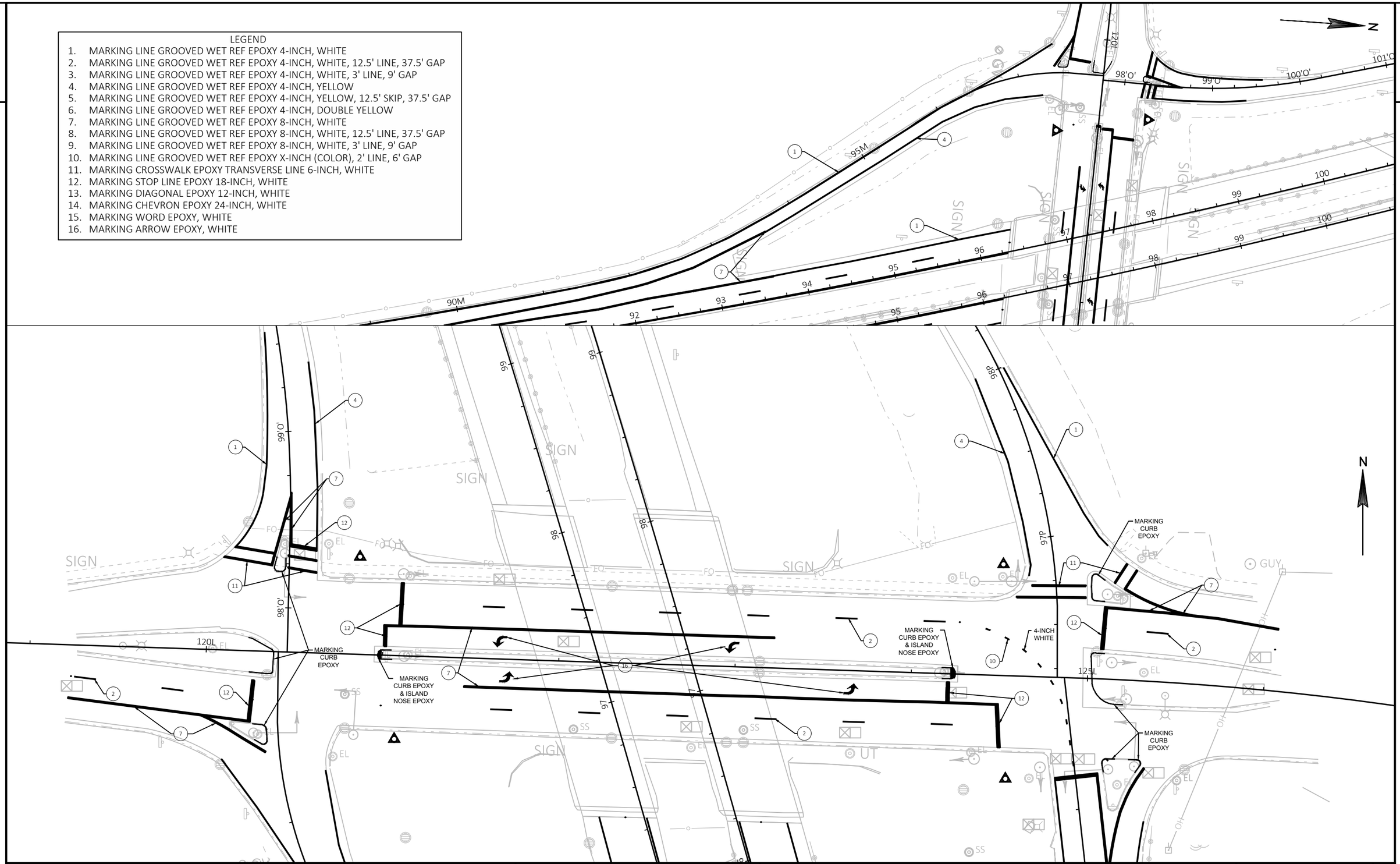
FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024515_pm

PLOT DATE : 3/6/2019 1:41 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

LEGEND

1. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
2. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
3. MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 3' LINE, 9' GAP
4. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW
5. MARKING LINE GROOVED WET REF EPOXY 4-INCH, YELLOW, 12.5' SKIP, 37.5' GAP
6. MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
7. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
8. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 12.5' LINE, 37.5' GAP
9. MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' LINE, 9' GAP
10. MARKING LINE GROOVED WET REF EPOXY X-INCH (COLOR), 2' LINE, 6' GAP
11. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
12. MARKING STOP LINE EPOXY 18-INCH, WHITE
13. MARKING DIAGONAL EPOXY 12-INCH, WHITE
14. MARKING CHEVRON EPOXY 24-INCH, WHITE
15. MARKING WORD EPOXY, WHITE
16. MARKING ARROW EPOXY, WHITE



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PAVEMENT MARKING	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024516_pm

PLOT DATE : 3/6/2019 1:42 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

2

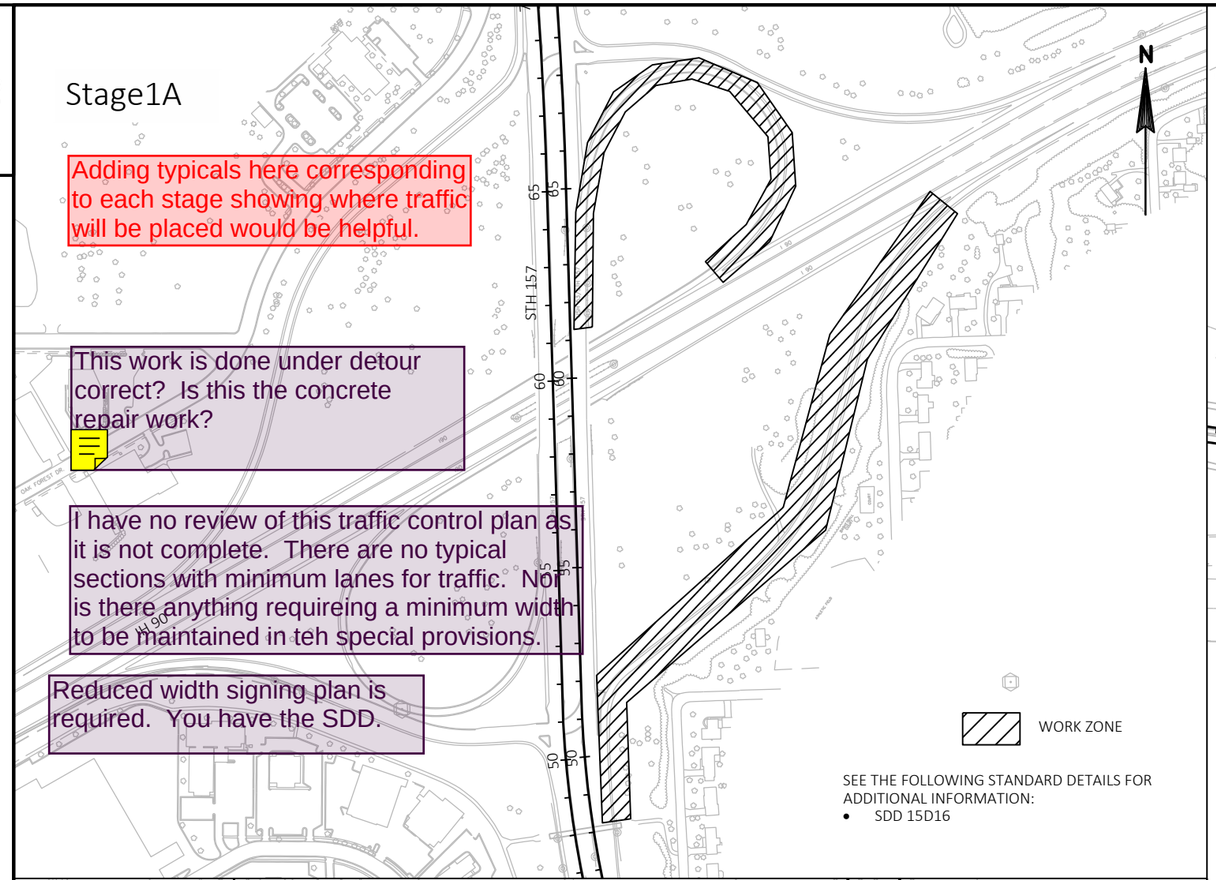
Stage1A

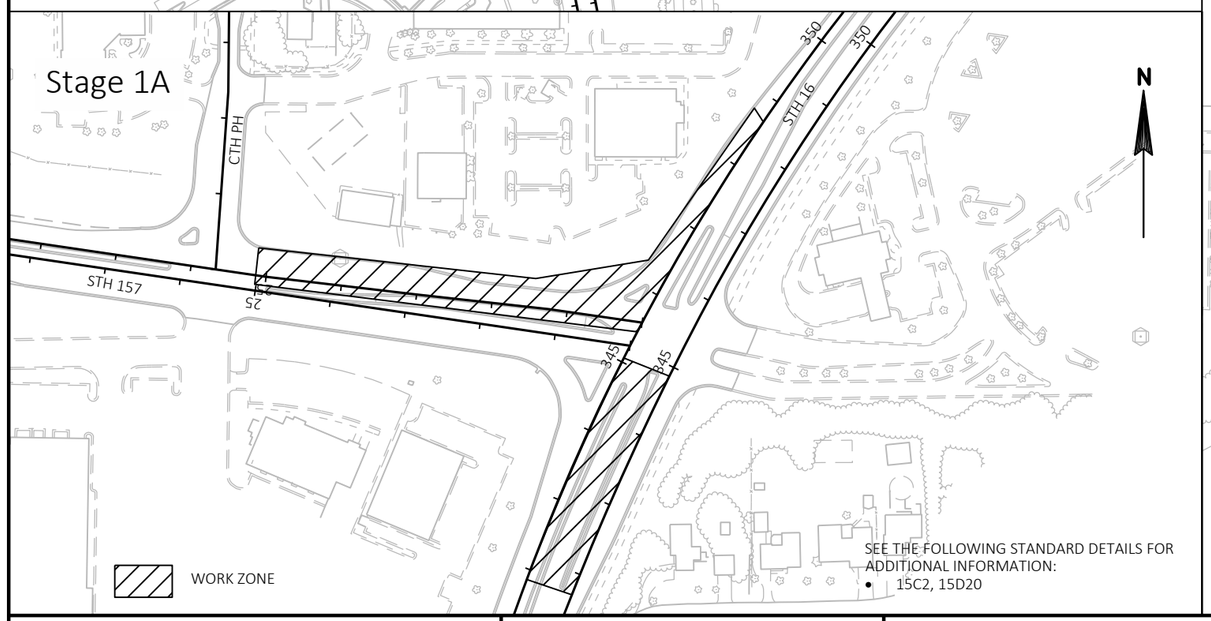
Adding typicals here corresponding to each stage showing where traffic will be placed would be helpful.

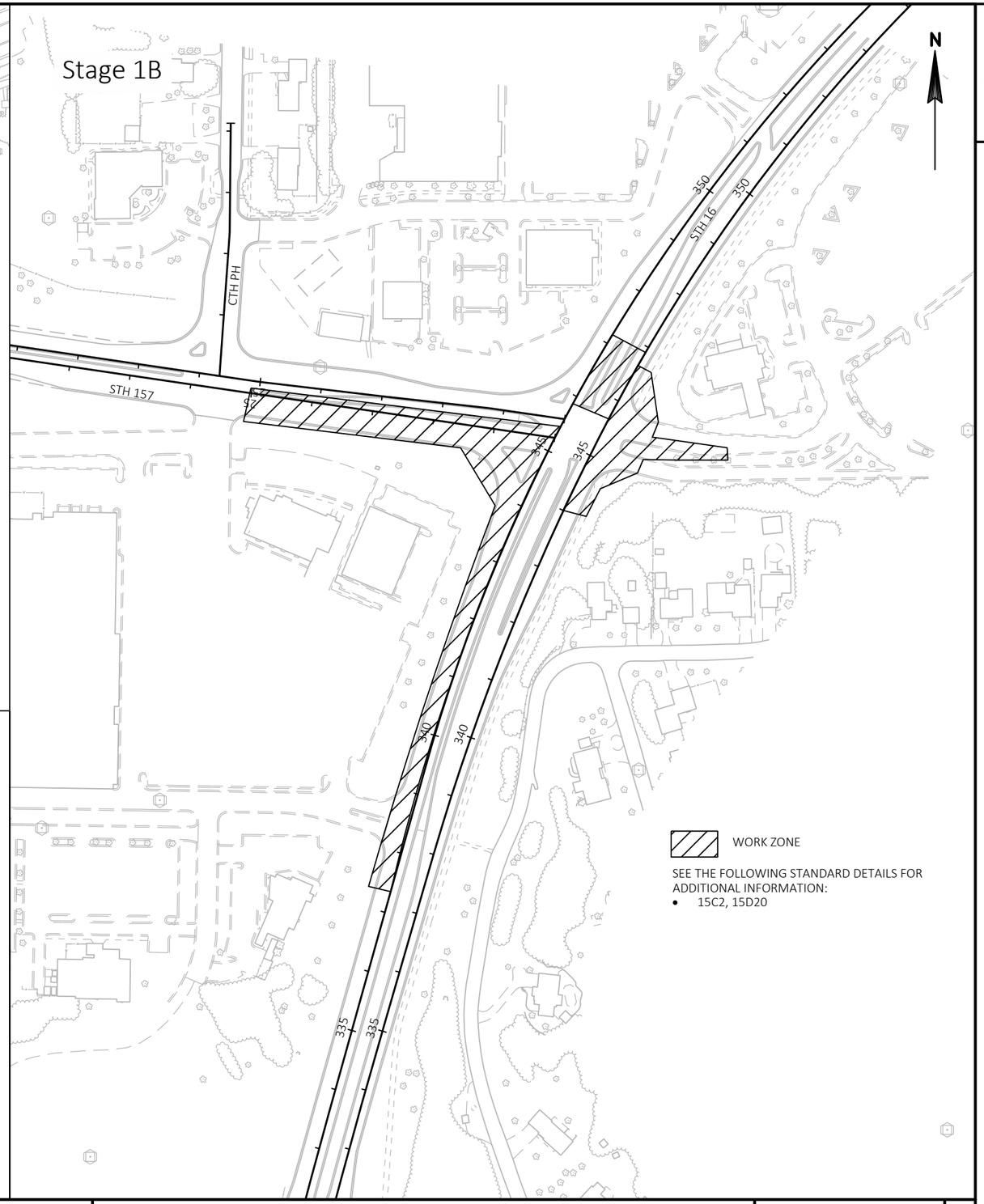
This work is done under detour correct? Is this the concrete repair work?

I have no review of this traffic control plan as it is not complete. There are no typical sections with minimum lanes for traffic. Nor is there anything requireing a minimum width to be maintained in teh special provisions.

Reduced width signing plan is required. You have the SDD.







2

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGE CONSTRUCTION (STAGE 1, STH 157)	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026001_S1.DWG
LAYOUT NAME - 026001_s1
PLOT DATE : 3/13/2019 2:33 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

Stage 2A

CTH SS

STH 157

MAIN ST

CTH PH

WORK ZONE

SEE THE FOLLOWING STANDARD DETAILS FOR ADDITIONAL INFORMATION:
- 15D12, 15D16, 15D20, 15D21, 15D22, 15D23, 15D27

Stage 2B

CTH SS

STH 157

MAIN ST

CTH PH

WORK ZONE

SEE THE FOLLOWING STANDARD DETAILS FOR ADDITIONAL INFORMATION:
- 15D12, 15D16, 15D20, 15D21, 15D22, 15D23, 15D27

Off peak lane closures?

Stage 2C

STH 157

MAIN ST

WORK ZONE

SEE THE FOLLOWING STANDARD DETAILS FOR ADDITIONAL INFORMATION:
- 15D20, 15D21

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGE CONSTRUCTION (STAGE 2, STH 157)	SHEET E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026001_S1.DWG
LAYOUT NAME - 026002_s1

PLOT DATE : 3/13/2019 2:34 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:500 FT

Stage 5A

1. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, YELLOW
2. TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH, WHITE
3. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE, 3' LINE, 9' GAP

SIGN

SIGN

REMOVE EXISTING PAVEMENT MARKINGS

ONLY

SAWCUT REQ'D

SAWCUT REQ'D

LANE CLOSED
R11-2L
48"X30"

Label streets

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
- (A) TYPE A WARNING LIGHT (FLASHING)
- (B) TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- (C) TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGING PLAN - CTH PH	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026101_S2.DWG
LAYOUT NAME - 01

PLOT DATE : 3/13/2019 2:35 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:20 FT

Stage 5B

1. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, YELLOW
2. TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH, WHITE
3. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE, 3' LINE, 9' GAP

SIGN

SIGN

specials say to maintain 2 way access - plans should match

TEMPORARY ASPHALTIC SURFACE

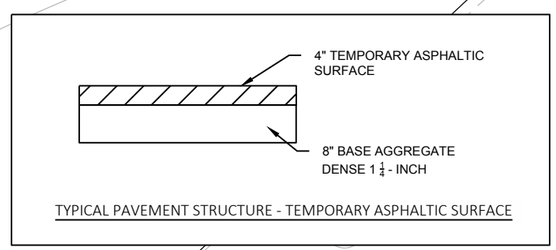
LANE CLOSED

R11-2L 48"X30"

SAWCUT REQ'D

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
- (A) TYPE A WARNING LIGHT (FLASHING)
- (B) TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- (C) TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD



TYPICAL PAVEMENT STRUCTURE - TEMPORARY ASPHALTIC SURFACE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGING PLAN - CTH PH	SHEET E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026101_S2.DWG
LAYOUT NAME - 02

PLOT DATE : 3/13/2019 2:35 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:20 FT

Stage 5C

specials say to maintain 2 way access - plans should match

SIGN

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
R11-2
48"X30"

NOTE:
CONTINUE BARRELS, PLACE BARRICADE, AT FIRST DRIVEWAY OPENING ON NORTH SIDE

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
- TYPE A WARNING LIGHT (FLASHING)
- TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGING PLAN - CTH PH	SHEET E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026101_S2.DWG
LAYOUT NAME - 03

PLOT DATE : 3/13/2019 2:35 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:20 FT

TRAFFIC CONTROL FOR JANSEN PLACE LANE CLOSURE

Put this sheet first before the staging sheets for Stage 5

Label as Stage 5 work area

should have some do not enter signs

one way traffic signs with arrows

Some signs here to let traffic know of closure during 5C

ROAD CLOSED
R11-2
48"X30"

R3-1
24"X24"

R3-2
24"X24"

ROAD CLOSED AHEAD
W20-3A

CTH PH

ROAD CLOSED AHEAD
W20-3A

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
- TYPE A WARNING LIGHT (FLASHING)
- TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGING PLAN - CTH PH	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026101_S2.DWG
LAYOUT NAME - 04

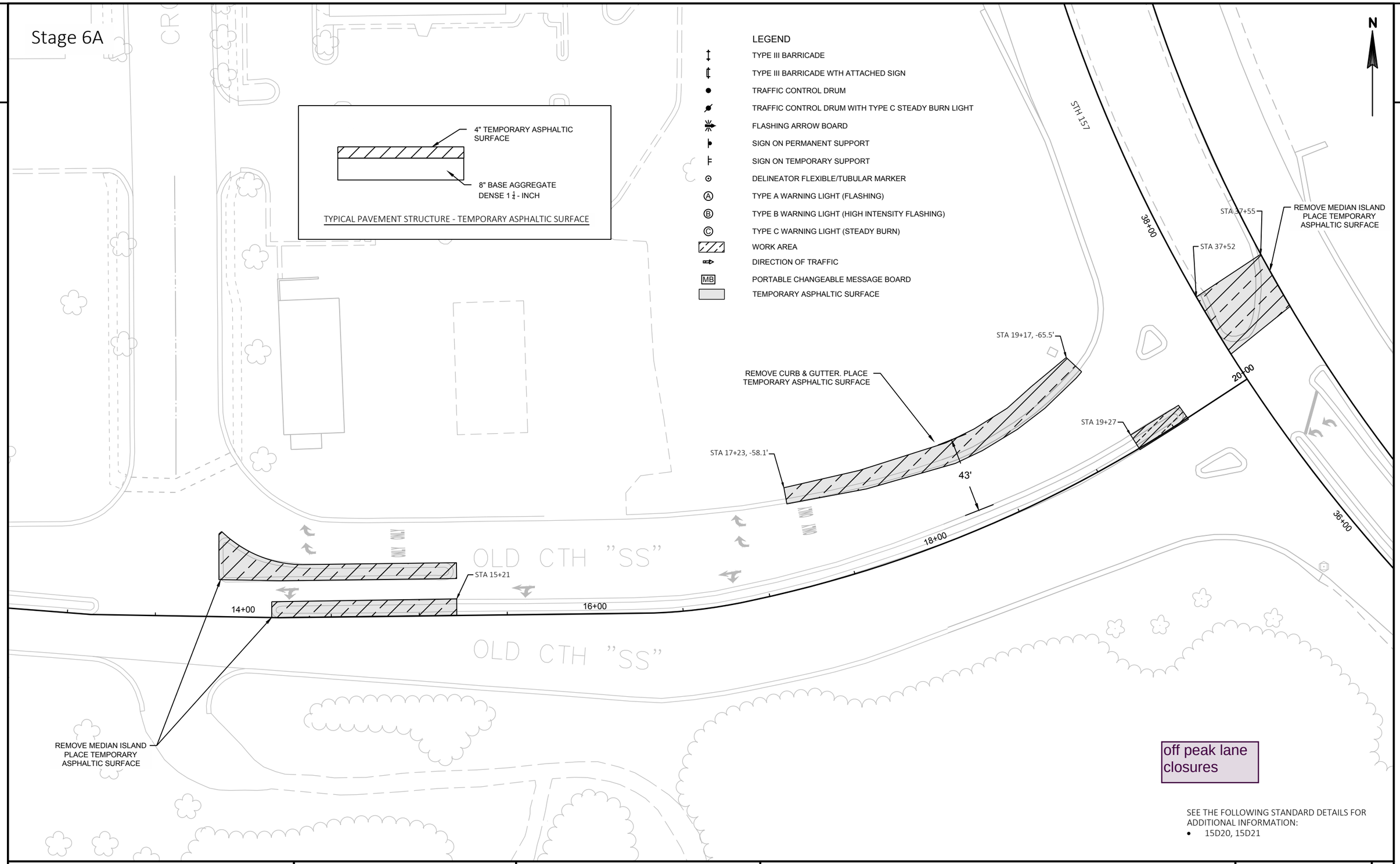
PLOT DATE : 3/13/2019 2:35 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : Custom

Stage 6A

TYPICAL PAVEMENT STRUCTURE - TEMPORARY ASPHALTIC SURFACE

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
- TYPE A WARNING LIGHT (FLASHING)
- TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- TEMPORARY ASPHALTIC SURFACE



off peak lane closures

SEE THE FOLLOWING STANDARD DETAILS FOR ADDITIONAL INFORMATION:

- 15D20, 15D21

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGING PLAN - CTH SS (STAGE 6, CTH SS)	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026102_S2.DWG
LAYOUT NAME - 6A

PLOT DATE : 3/13/2019 2:36 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ######

WISDOT/CADDS SHEET 42

Stage 6B

CTH SS LEGEND

1. TEMPORARY MARKING LINE PAINT 4-INCH, YELLOW
2. TEMPORARY MARKING LINE PAINT 8-INCH, WHITE
3. TEMPORARY MARKING LINE PAINT 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
4. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, YELLOW
5. TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH, WHITE
6. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
7. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE, 2' LINE, 6' GAP
8. TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH, BLACK
9. TEMPORARY MARKING STOP LINE PAINT 18-INCH, WHITE
10. TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH, WHITE

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
- (A) TYPE A WARNING LIGHT (FLASHING)
- (B) TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- (C) TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- TEMPORARY ASPHALTIC SURFACE

ROAD CLOSED
R11-2
48"X30"

R3-6R
42"X48"

ONLY

TO REMAIN

OVERHEAD SIGN MODIFICATION

barricades at a minimum here

maybe use a different shading to differentiate between other temp surface that was placed in 6A

STH 157

38+00

20+00

36+00

18+00

16+00

14+00

TEMPORARY MARKING ARROW PAINT

R3-8C
36"X30'

R3-2
24"X24"

TEMPORARY MARKING ARROW PAINT

SEE OVERHEAD SIGN MODIFICATION DETAIL, THIS SHEET

OLD CTH "SS"

OLD CTH "SS"

DO NOT CONSTRUCT ISLAND DURING STAGE 6B. PLACE TEMPORARY ASPHALTIC SURFACE PRIOR TO ADVANCING TO STAGE 6C.

PRIOR TO ADVANCING TO STAGE 6C, REMOVE MEDIAN ISLAND AND PLACE TEMPORARY ASPHALTIC SURFACE.

REMOVE EXISTING PAVEMENT MARKING

SEE ADDITIONAL SHEET FOR STAGING WEST OF CROSSING MEADOWS DRIVE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGING PLAN - CTH SS (STAGE 6, CTH SS)	SHEET E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026102_S2.DWG
LAYOUT NAME - 6B

PLOT DATE : 3/13/2019 2:36 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ######

WISDOT/CADDS SHEET 42

2

Stage 6C-2

Stage 6C-1

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
R11-2
48"X30"

R3-2
24"X24"

R3-2
24"X24"

R3-1
24"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
- TYPE A WARNING LIGHT (FLASHING)
- TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- TYPE C WARNING LIGHT (STEADY BURN)
- WORK AREA
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE BOARD
- TEMPORARY ASPHALTIC SURFACE

CTH SS LEGEND

1. TEMPORARY MARKING LINE PAINT 4-INCH, YELLOW
2. TEMPORARY MARKING LINE PAINT 8-INCH, WHITE
3. TEMPORARY MARKING LINE PAINT 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
4. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, YELLOW
5. TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH, WHITE
6. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
7. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE, 2' LINE, 6' GAP
8. TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH, BLACK
9. TEMPORARY MARKING STOP LINE PAINT 18-INCH, WHITE
10. TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH, WHITE

COVER EXISTING OVERHEAD SIGNS WITHIN RIGHT TURN ONLY LANE ALONG STH 157 SB

CLOSE RIGHT TURN LANE IN ACCORDANCE TO SDD 15D20 TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY

SEE ADDITIONAL SHEET FOR STAGING PLAN WEST OF CROSSING MEADOWS DRIVE

OLD CTH "SS"

12+00 14+00 16+00 18+00 20+00 36+00 40+00

N

2

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGING PLAN - CTH SS (STAGE 6, CTH SS)	SHEET E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026102_S2.DWG
LAYOUT NAME - 6C

PLOT DATE : 3/13/2019 2:36 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : #######

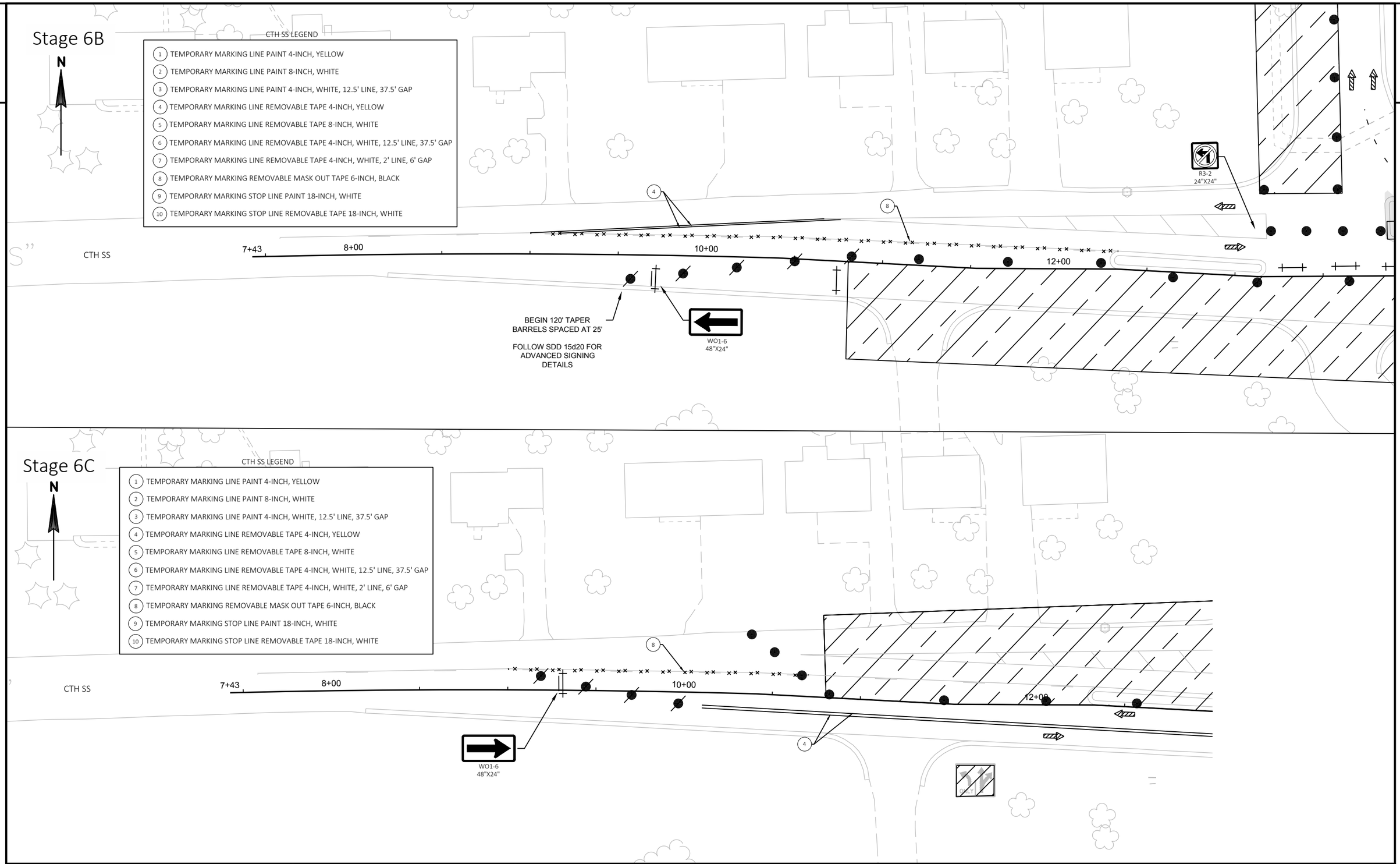
2

Stage 6B

N

CTH SS LEGEND

1. TEMPORARY MARKING LINE PAINT 4-INCH, YELLOW
2. TEMPORARY MARKING LINE PAINT 8-INCH, WHITE
3. TEMPORARY MARKING LINE PAINT 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
4. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, YELLOW
5. TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH, WHITE
6. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
7. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE, 2' LINE, 6' GAP
8. TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH, BLACK
9. TEMPORARY MARKING STOP LINE PAINT 18-INCH, WHITE
10. TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH, WHITE



Stage 6C

N

CTH SS LEGEND

1. TEMPORARY MARKING LINE PAINT 4-INCH, YELLOW
2. TEMPORARY MARKING LINE PAINT 8-INCH, WHITE
3. TEMPORARY MARKING LINE PAINT 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
4. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, YELLOW
5. TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH, WHITE
6. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE, 12.5' LINE, 37.5' GAP
7. TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH, WHITE, 2' LINE, 6' GAP
8. TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH, BLACK
9. TEMPORARY MARKING STOP LINE PAINT 18-INCH, WHITE
10. TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH, WHITE

2

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGING PLAN - CTH SS (STAGE 6, CTH SS)	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026102_S2.DWG
LAYOUT NAME - 6B&C - WEST SS

PLOT DATE : 3/13/2019 2:37 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ######

WISDOT/CADDS SHEET 42

Stage 6B & 6C

Stage 6C-2

ROAD CLOSED AHEAD
W20-3A

ROAD CLOSED 1000 FT
W20-3C

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED AHEAD
W20-3A

FIXED MESSAGE SIGN

TEMPORARY TRAFFIC SIGNAL

CROSSING MEADOWS DR
SPECIAL DETAIL
30" X 24"
M6-1
21"X21"

M4-5
24"X12"
TO
CROSSING MEADOWS DR
SPECIAL DETAIL
30" X 24"
M6-1
21"X21"

FIXED MESSAGE SIGN

ROAD CLOSED
R11-2
48"X30"

R3-2
24"X24"

W01-6
48"X24"

R3-2
24"X24"

CROSSING MEADOWS DR.

12th AVE. S.

OLD CTH "SS"

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	TRAFFIC CONTROL - CTH SS & CROSSING MEADOWS DR	SHEET E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\025001_TC.DWG
LAYOUT NAME - 01

PLOT DATE : 3/8/2019 10:48 AM PLOT BY : CLARISSA M. HOETH PLOT NAME : PLOT SCALE : Custom

Stage 6D

what is the staging for this work? Should we include as much as possible in 6C-2 and then the rest under off peak lane closures

REMOVE TEMPORARY ASPHALT AND CONSTRUCT MEDIANS

REMOVE TEMPORARY ASPHALT AND CONSTRUCT MEDIANS

REMOVE TEMPORARY ASPHALT AND CONSTRUCT MEDIANS

14+00

16+00

18+00

20+00

36+00

38+00

STH 157

OLD CTH "SS"

CTH SS

WORK ZONE

SEE THE FOLLOWING STANDARD DETAILS FOR ADDITIONAL INFORMATION:

- 15D20, 15D21

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	STAGING PLAN - CTH SS (STAGE 6, CTH SS)	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\026102_S2.DWG
LAYOUT NAME - 6D

PLOT DATE : 3/13/2019 2:37 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ######

2

2

END DETOUR
M4-8A
24"X18"

500'

IH 90 WB

IH 90 EB

MB

FRAME 1	FRAME 2
WEST 157 CLOSED	USE EXIT 5

M4-8 24"X12" DETOUR WEST 157 M5-2-R 21"X21"

M4-8 24"X12" DETOUR WEST 157 M6-2 21"X21"

M3-3 24"X12"

M1-6 24"X24"

HWY 157 CLOSED AHEAD

FOLLOW DETOUR

Show the area to be detoured with workzone cross hatching on all detour sheets. Since you have more than one detour have STH ## follow Detour title on all detour sheets.

WEST 16

STH 157

M4-8 24"X12" DETOUR WEST EAST 157 16 MB6-1 21"X21"

M4-8 24"X12" DETOUR WEST 157 MB6-1 21"X21"

West Salem
Onalaska
MB6-1 21"X21"

M4-8 24"X12" DETOUR WEST EAST ALT 157 16 90 MB6-1 21"X21"

12TH AVE

DETOUR AHEAD
W20.2A

STAGE 1A

STH 157 WB CLOSED FROM STH 16 TO CTH PH

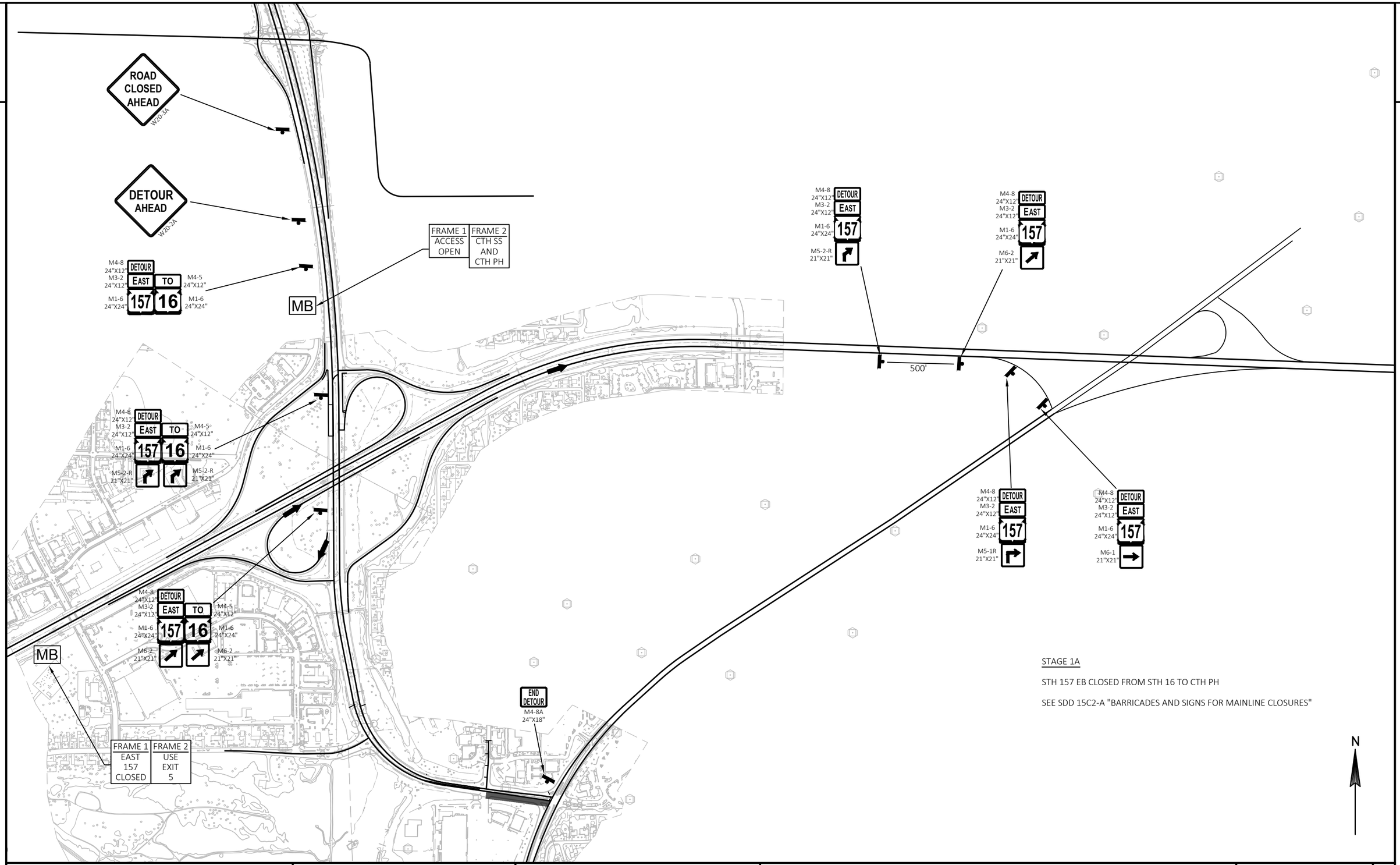
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PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	DETOURS	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\027001_DT.DWG
LAYOUT NAME - 01

PLOT DATE : 3/6/2019 1:56 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1" : 750'

2



STAGE 1A

STH 157 EB CLOSED FROM STH 16 TO CTH PH

SEE SDD 15C2-A "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

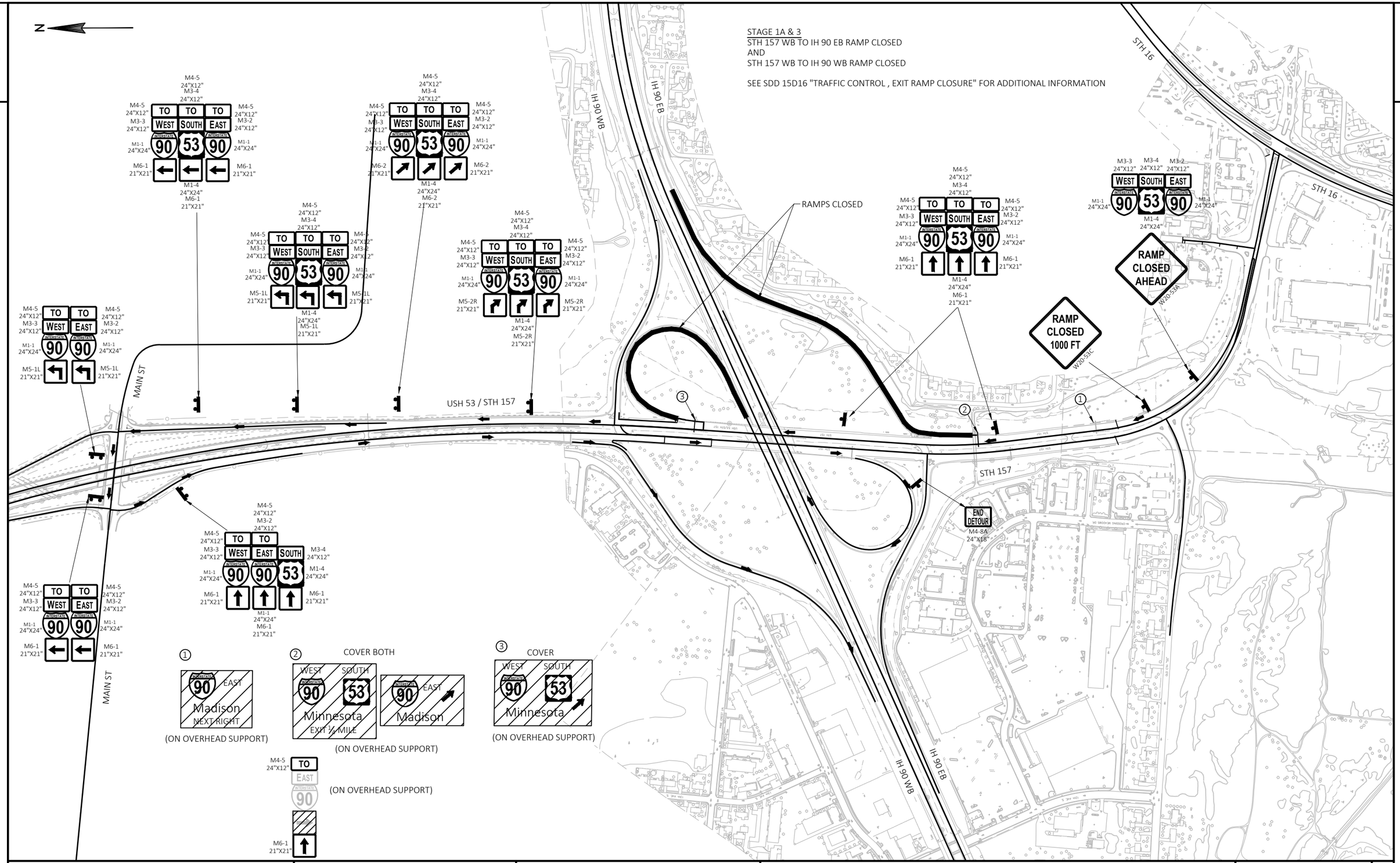
PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	DETOURS	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\027001_DT.DWG
LAYOUT NAME - 02

PLOT DATE : 3/6/2019 1:56 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1" : 750'

STAGE 1A & 3
STH 157 WB TO IH 90 EB RAMP CLOSED
AND
STH 157 WB TO IH 90 WB RAMP CLOSED

SEE SDD 15D16 "TRAFFIC CONTROL , EXIT RAMP CLOSURE" FOR ADDITIONAL INFORMATION

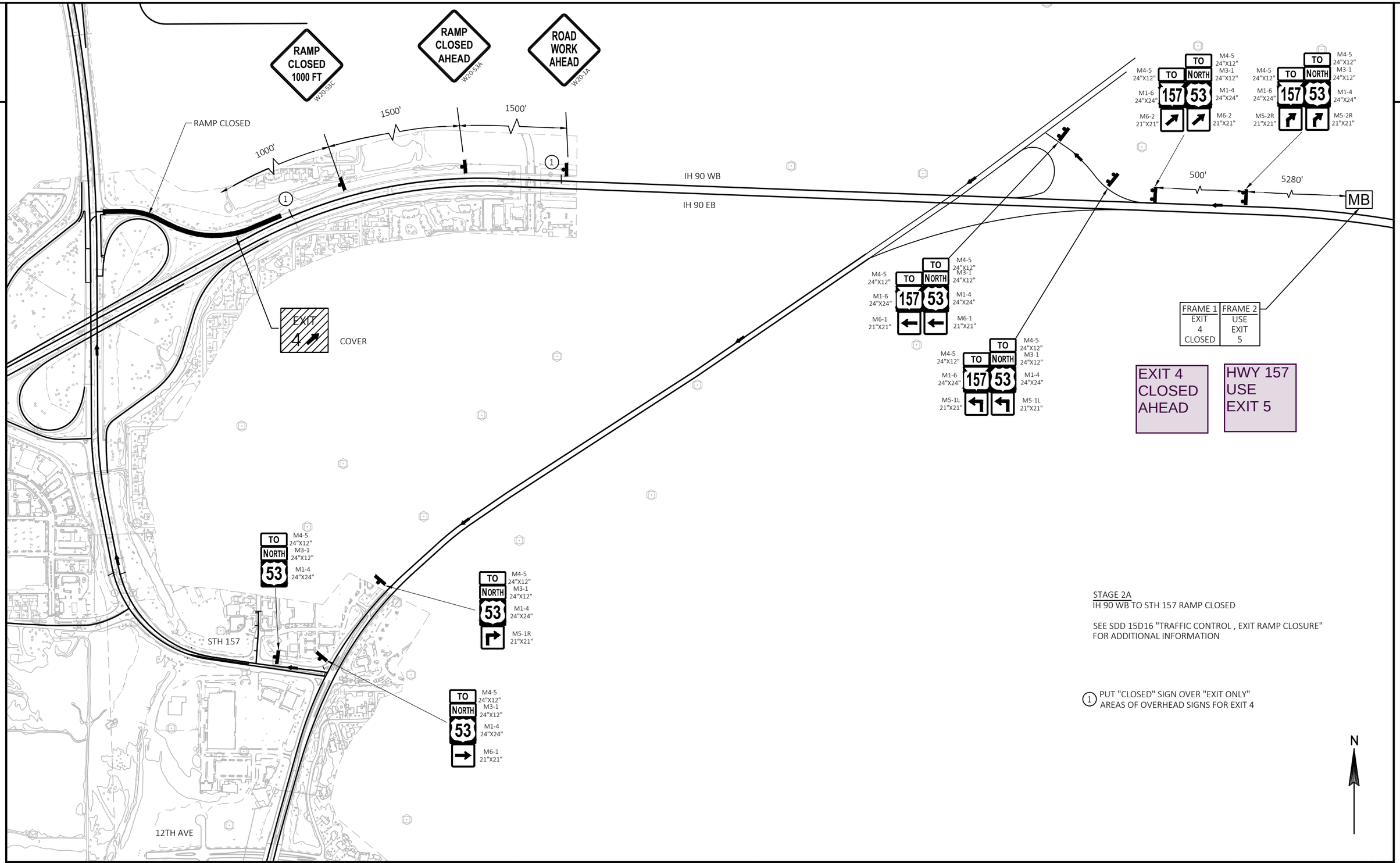


PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	DETOURS	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\027001_DT.DWG
LAYOUT NAME - 03

PLOT DATE : 3/6/2019 1:56 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42



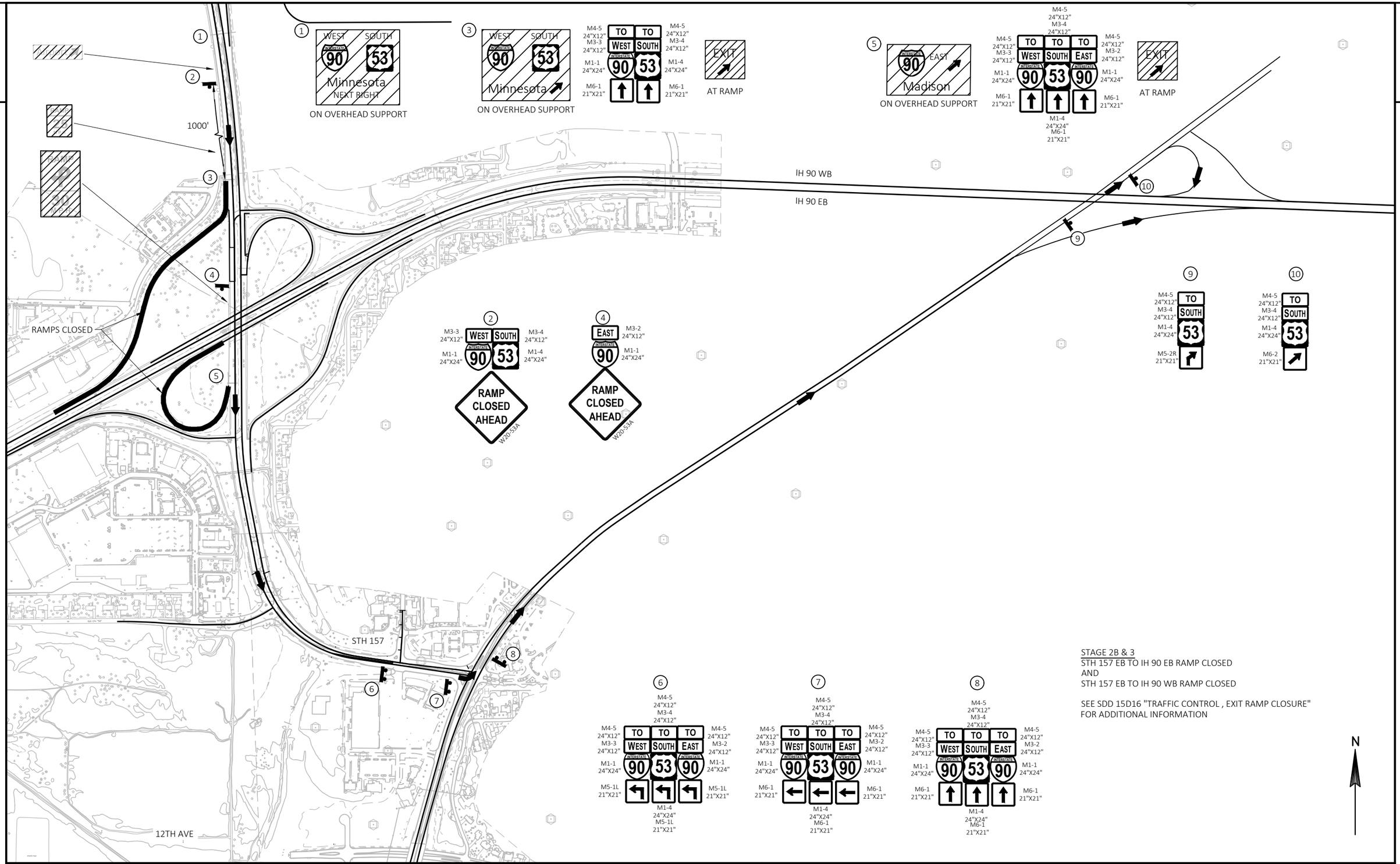
STAGE 2A
IH 90 WB TO STH 157 RAMP CLOSED

SEE SDD 15D16 "TRAFFIC CONTROL , EXIT RAMP CLOSURE" FOR ADDITIONAL INFORMATION

(1) PUT "CLOSED" SIGN OVER "EXIT ONLY" AREAS OF OVERHEAD SIGNS FOR EXIT 4

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	DETOURS	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\027001_DT.DWG
LAYOUT NAME - 04
PLOT DATE : 3/6/2019 1:57 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : Custom



STAGE 2B & 3
STH 157 EB TO IH 90 EB RAMP CLOSED
AND
STH 157 EB TO IH 90 WB RAMP CLOSED

SEE SDD 15D16 "TRAFFIC CONTROL , EXIT RAMP CLOSURE"
FOR ADDITIONAL INFORMATION

N

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	DETOURS	SHEET	E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\027001_DT.DWG
LAYOUT NAME - 05
PLOT DATE : 3/6/2019 1:57 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : Custom

2

N

IH 90 WB

IH 90 EB

STH 16

STH 16

TO
EAST
157
M4-5 24"X12"
M3-2 24"X12"
M1-6 24"X24"
M6-1 21"X21"

TO
EAST
157
M4-5 24"X12"
M3-2 24"X12"
M1-6 24"X24"
M5-1L 21"X21"

TO
EAST
157
M4-5 24"X12"
M3-2 24"X12"
M1-6 24"X24"
M6-2 21"X21"

TO
EAST
157
M4-5 24"X12"
M3-2 24"X12"
M1-6 24"X24"
M5-2R 21"X21"

TO
EAST
157
M4-5 24"X12"
M3-2 24"X12"
M1-6 24"X24"
M6-1 21"X21"

R3-1
24"X24"

EAST
157

MAIN ST

USH 53 / STH 157

STH 157

TO
NORTH WEST EAST
53 157 157
M4-5 24"X12"
M6-1 21"X21"

Onalaska
La Crosse

EAST
157

MAIN ST

CLOSE RIGHT TURN LANE FOR ENTIRE LENGTH WITH TRAFFIC CONTROL DRUMS SPACED AT 25'. SEE SDD 15D20 "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR ADDITIONAL SIGNING AND BARRICADE INFORMATION.

(ON OVERHEAD SUPPORT)

TO
NORTH WEST EAST
53 157 157
M4-5 24"X12"
M5-1L 21"X21"

UW La Crosse
Viterbo University
Western Tech College

IH 90 WB

IH 90 EB

STAGE 2
IH 90 EB OFF RAMP TO STH 157 RIGHT TURN LANE CLOSED

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	DETOUR STAGE 2	SHEET E

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\027001_DT.DWG
LAYOUT NAME - 06

PLOT DATE : 3/6/2019 1:57 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:500 FT

WONT FIT

HWY 157 EB RAMP CLOSED

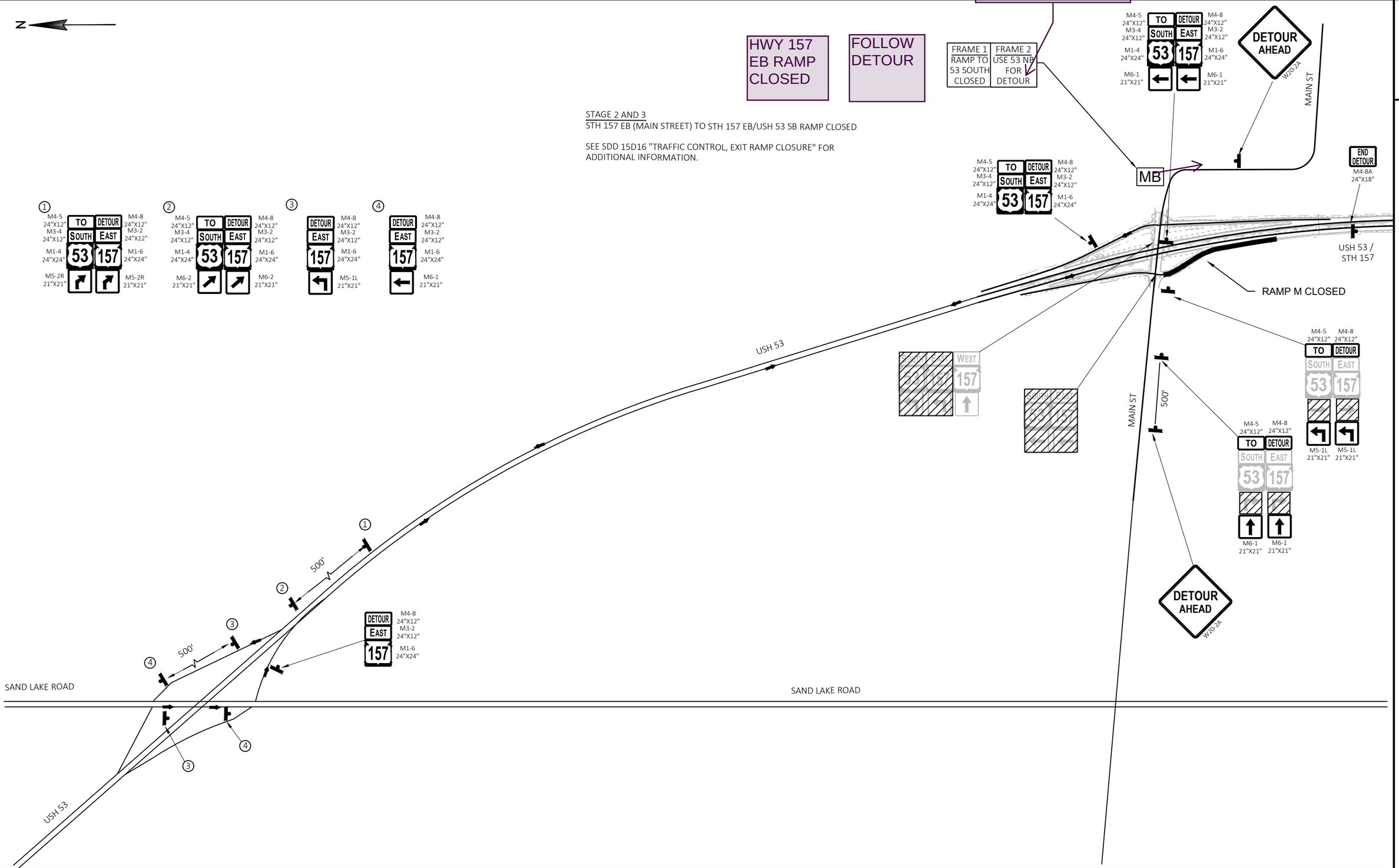
FOLLOW DETOUR

FRAME 1 RAMP TO 53 SOUTH CLOSED

FRAME 2 USE 53 NB FOR DETOUR

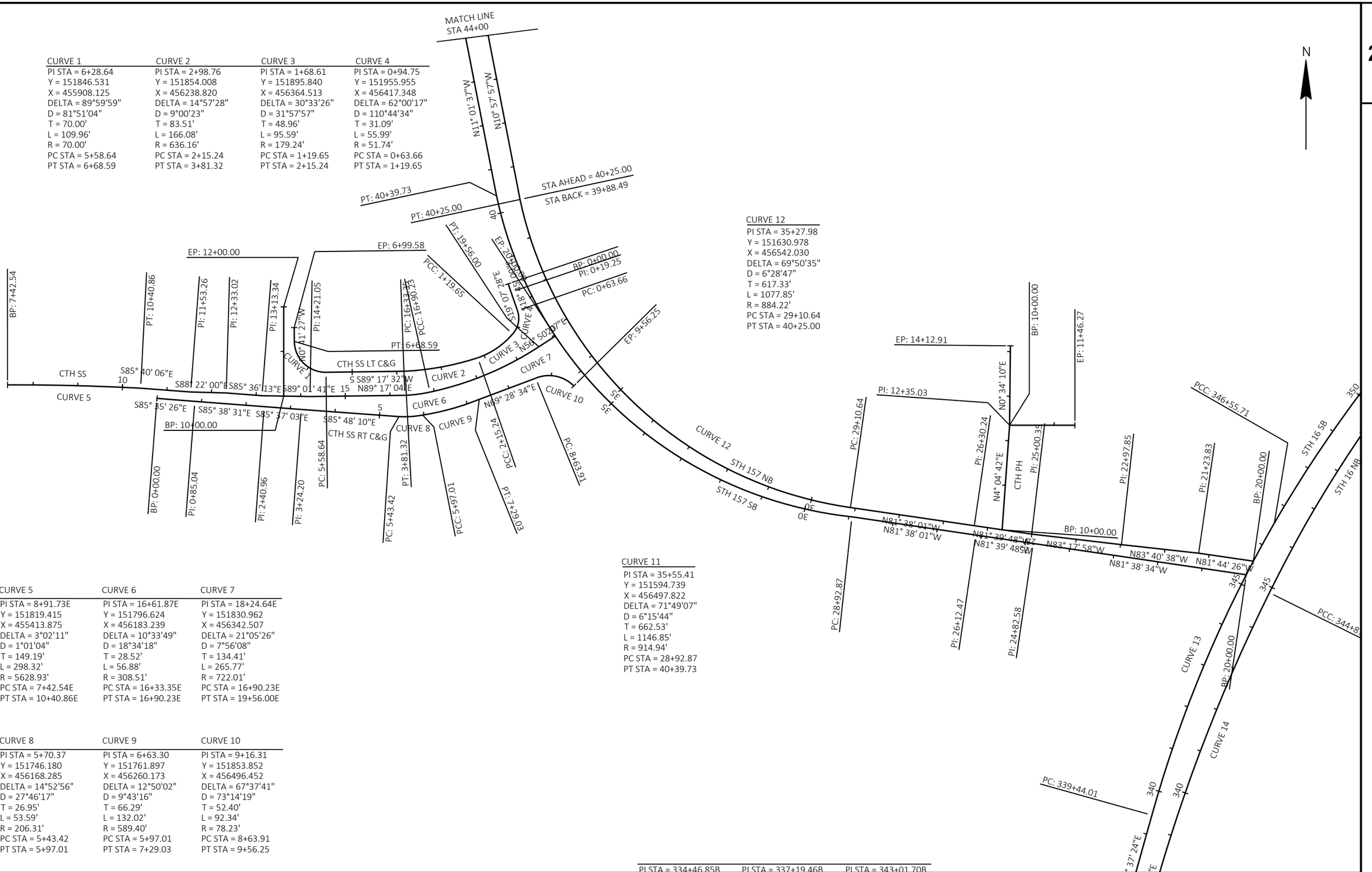
STAGE 2 AND 3
STH 157 EB (MAIN STREET) TO STH 157 EB/USH 53 SB RAMP CLOSED

SEE SDD 15D16 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" FOR ADDITIONAL INFORMATION.



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	DETOUR STAGE 2	SHEET	E

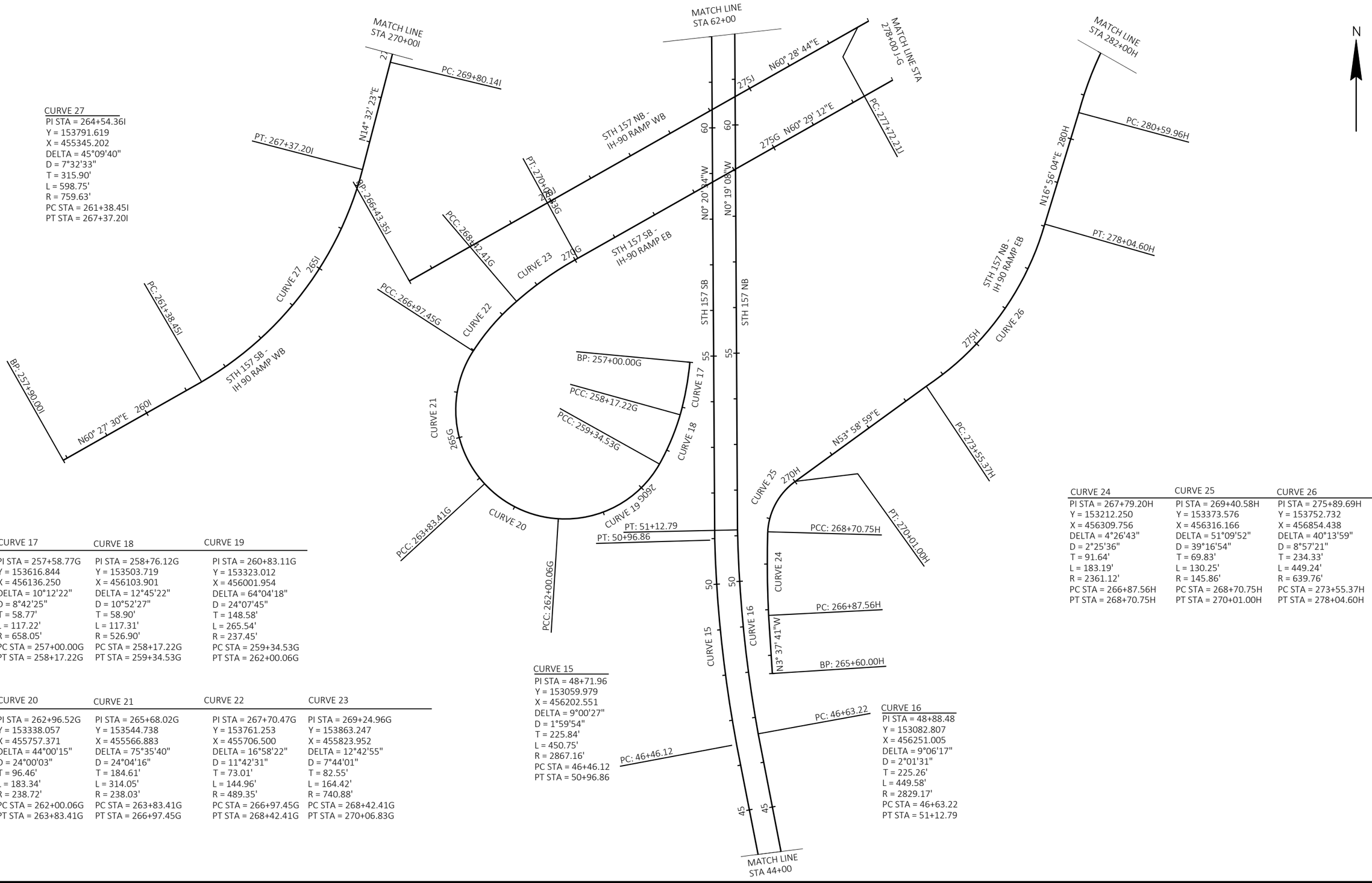
FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\027001_DT.DWG
LAYOUT NAME - 07
PLOT DATE : 3/6/2019 1:57 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : Custom
WISDOT/CADDS SHEET 42



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	ALIGNMENT	SHEET E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 01
PLOT DATE : 3/6/2019 2:00 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2



CURVE 27
PI STA = 264+54.36I
Y = 153791.619
X = 455345.202
DELTA = 45°09'40"
D = 7°32'33"
T = 315.90'
L = 598.75'
R = 759.63'
PC STA = 261+38.45I
PT STA = 267+37.20I

CURVE 17	CURVE 18	CURVE 19
PI STA = 257+58.77G	PI STA = 258+76.12G	PI STA = 260+83.11G
Y = 153616.844	Y = 153503.719	Y = 153323.012
X = 456136.250	X = 456103.901	X = 456001.954
DELTA = 10°12'22"	DELTA = 12°45'22"	DELTA = 64°04'18"
D = 8°42'25"	D = 10°52'27"	D = 24°07'45"
T = 58.77'	T = 58.90'	T = 148.58'
L = 117.22'	L = 117.31'	L = 265.54'
R = 658.05'	R = 526.90'	R = 237.45'
PC STA = 257+00.00G	PC STA = 258+17.22G	PC STA = 259+34.53G
PT STA = 258+17.22G	PT STA = 259+34.53G	PT STA = 262+00.06G

CURVE 20	CURVE 21	CURVE 22	CURVE 23
PI STA = 262+96.52G	PI STA = 265+68.02G	PI STA = 267+70.47G	PI STA = 269+24.96G
Y = 153338.057	Y = 153544.738	Y = 153761.253	Y = 153863.247
X = 455757.371	X = 455566.883	X = 455706.500	X = 455823.952
DELTA = 44°00'15"	DELTA = 75°35'40"	DELTA = 16°58'22"	DELTA = 12°42'55"
D = 24°00'03"	D = 24°04'16"	D = 11°42'31"	D = 7°44'01"
T = 96.46'	T = 184.61'	T = 73.01'	T = 82.55'
L = 183.34'	L = 314.05'	L = 144.96'	L = 164.42'
R = 238.72'	R = 238.03'	R = 489.35'	R = 740.88'
PC STA = 262+00.06G	PC STA = 263+83.41G	PC STA = 266+97.45G	PC STA = 268+42.41G
PT STA = 263+83.41G	PT STA = 266+97.45G	PT STA = 268+42.41G	PT STA = 270+06.83G

CURVE 15
PI STA = 48+71.96
Y = 153059.979
X = 456202.551
DELTA = 9°00'27"
D = 1°59'54"
T = 225.84'
L = 450.75'
R = 2867.16'
PC STA = 46+46.12
PT STA = 50+96.86

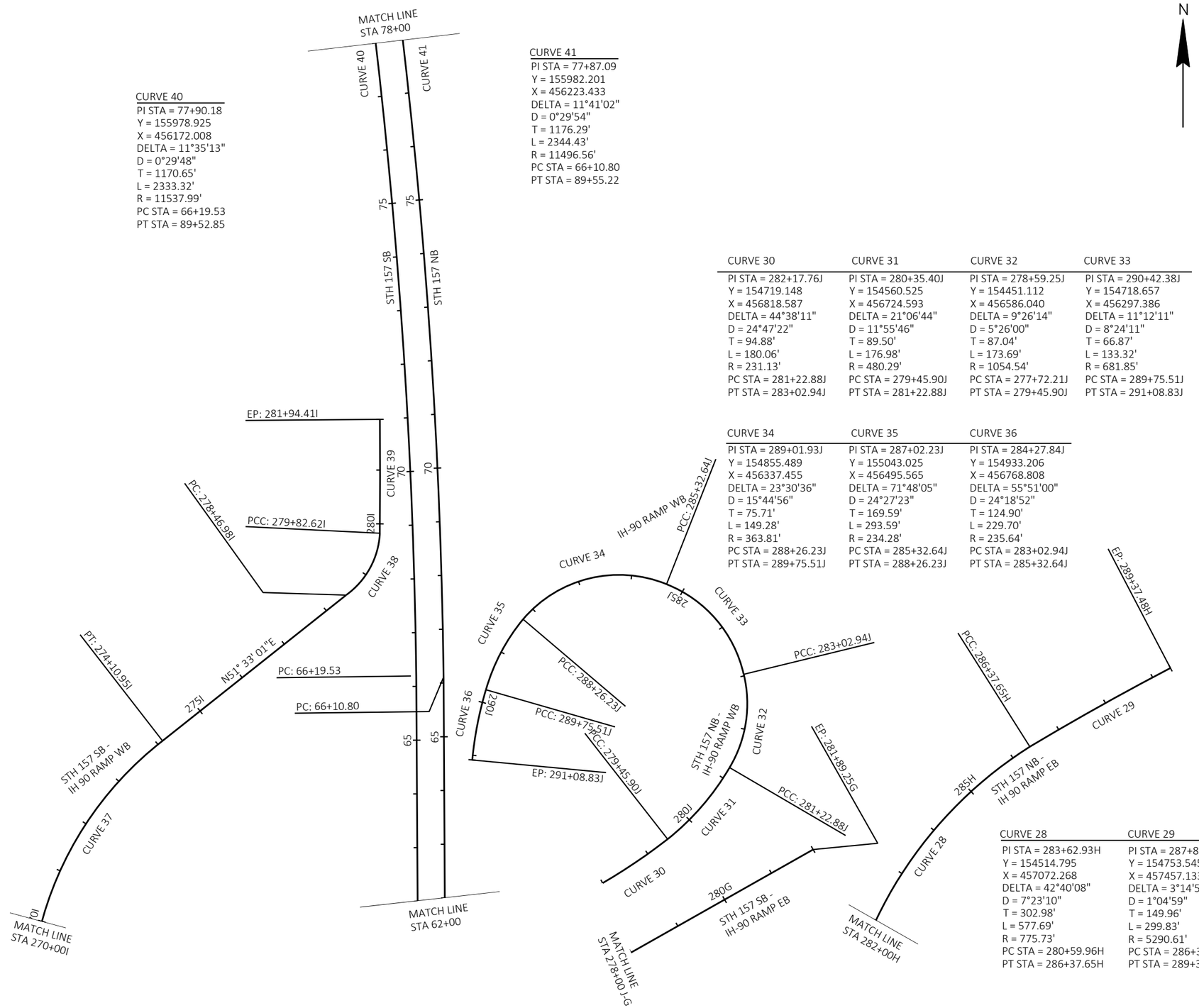
CURVE 16
PI STA = 48+88.48
Y = 153082.807
X = 456251.005
DELTA = 9°06'17"
D = 2°01'31"
T = 225.26'
L = 449.58'
R = 2829.17'
PC STA = 46+63.22
PT STA = 51+12.79

CURVE 24	CURVE 25	CURVE 26
PI STA = 267+79.20H	PI STA = 269+40.58H	PI STA = 275+89.69H
Y = 153212.250	Y = 153373.576	Y = 153752.732
X = 456309.756	X = 456316.166	X = 456854.438
DELTA = 4°26'43"	DELTA = 51°09'52"	DELTA = 40°13'59"
D = 2°25'36"	D = 39°16'54"	D = 8°57'21"
T = 91.64'	T = 69.83'	T = 234.33'
L = 183.19'	L = 130.25'	L = 449.24'
R = 2361.12'	R = 145.86'	R = 639.76'
PC STA = 266+87.56H	PC STA = 268+70.75H	PC STA = 273+55.37H
PT STA = 268+70.75H	PT STA = 270+01.00H	PT STA = 278+04.60H

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	ALIGNMENT	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 02
PLOT DATE : 3/6/2019 2:00 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

2



CURVE 40
PI STA = 77+90.18
Y = 155978.925
X = 456172.008
DELTA = 11°35'13"
D = 0°29'48"
T = 1170.65'
L = 2333.32'
R = 11537.99'
PC STA = 66+19.53
PT STA = 89+52.85

CURVE 41
PI STA = 77+87.09
Y = 155982.201
X = 456223.433
DELTA = 11°41'02"
D = 0°29'54"
T = 1176.29'
L = 2344.43'
R = 11496.56'
PC STA = 66+10.80
PT STA = 89+55.22

CURVE 30	CURVE 31	CURVE 32	CURVE 33
PI STA = 282+17.76J	PI STA = 280+35.40J	PI STA = 278+59.25J	PI STA = 290+42.38J
Y = 154719.148	Y = 154560.525	Y = 154451.112	Y = 154718.657
X = 456818.587	X = 456724.593	X = 456586.040	X = 456297.386
DELTA = 44°38'11"	DELTA = 21°06'44"	DELTA = 9°26'14"	DELTA = 11°12'11"
D = 24°47'22"	D = 11°55'46"	D = 5°26'00"	D = 8°24'11"
T = 94.88'	T = 89.50'	T = 87.04'	T = 66.87'
L = 180.06'	L = 176.98'	L = 173.69'	L = 133.32'
R = 231.13'	R = 480.29'	R = 1054.54'	R = 681.85'
PC STA = 281+22.88J	PC STA = 279+45.90J	PC STA = 277+72.21J	PC STA = 289+75.51J
PT STA = 283+02.94J	PT STA = 281+22.88J	PT STA = 279+45.90J	PT STA = 291+08.83J

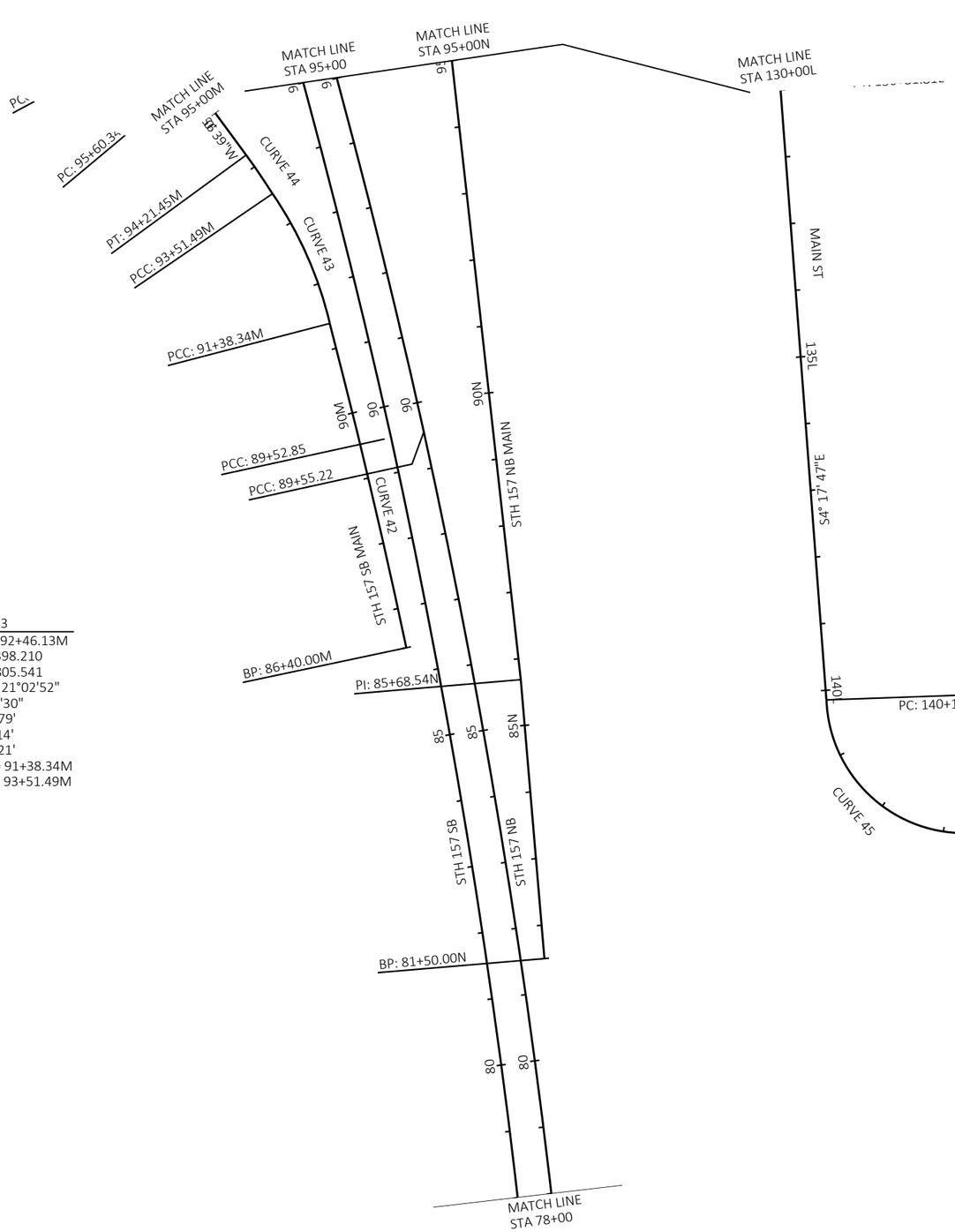
CURVE 34	CURVE 35	CURVE 36
PI STA = 289+01.93J	PI STA = 287+02.23J	PI STA = 284+27.84J
Y = 154855.489	Y = 155043.025	Y = 154933.206
X = 456337.455	X = 456495.565	X = 456768.808
DELTA = 23°30'36"	DELTA = 71°48'05"	DELTA = 55°51'00"
D = 15°44'56"	D = 24°27'23"	D = 24°18'52"
T = 75.71'	T = 169.59'	T = 124.90'
L = 149.28'	L = 293.59'	L = 229.70'
R = 363.81'	R = 234.28'	R = 235.64'
PC STA = 288+26.23J	PC STA = 285+32.64J	PC STA = 283+02.94J
PT STA = 289+75.51J	PT STA = 288+26.23J	PT STA = 285+32.64J

CURVE 37	CURVE 38	CURVE 39
PI STA = 272+04.07I	PI STA = 279+19.77I	PI STA = 280+88.52I
Y = 154550.179	Y = 155001.152	Y = 155179.745
X = 455538.258	X = 456115.689	X = 456120.152
DELTA = 38°33'52"	DELTA = 51°29'56"	DELTA = 0°55'46"
D = 8°57'06"	D = 37°57'59"	D = 0°26'20"
T = 223.92'	T = 72.79'	T = 105.90'
L = 430.81'	L = 135.64'	L = 211.79'
R = 640.05'	R = 150.91'	R = 13054.87'
PC STA = 269+80.14I	PC STA = 278+46.98I	PC STA = 279+82.62I
PT STA = 274+10.95I	PT STA = 279+82.62I	PT STA = 281+94.41I

CURVE 28	CURVE 29
PI STA = 283+62.93H	PI STA = 287+87.60H
Y = 154514.795	Y = 154753.545
X = 457072.268	X = 457457.133
DELTA = 42°40'08"	DELTA = 3°14'50"
D = 7°23'10"	D = 1°04'59"
T = 302.98'	T = 149.96'
L = 577.69'	L = 299.83'
R = 775.73'	R = 5290.61'
PC STA = 280+59.96H	PC STA = 286+37.65H
PT STA = 286+37.65H	PT STA = 289+37.48H

PI STA = 264+54.36I
Y = 153791.619
X = 455345.202

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	ALIGNMENT	SHEET	E



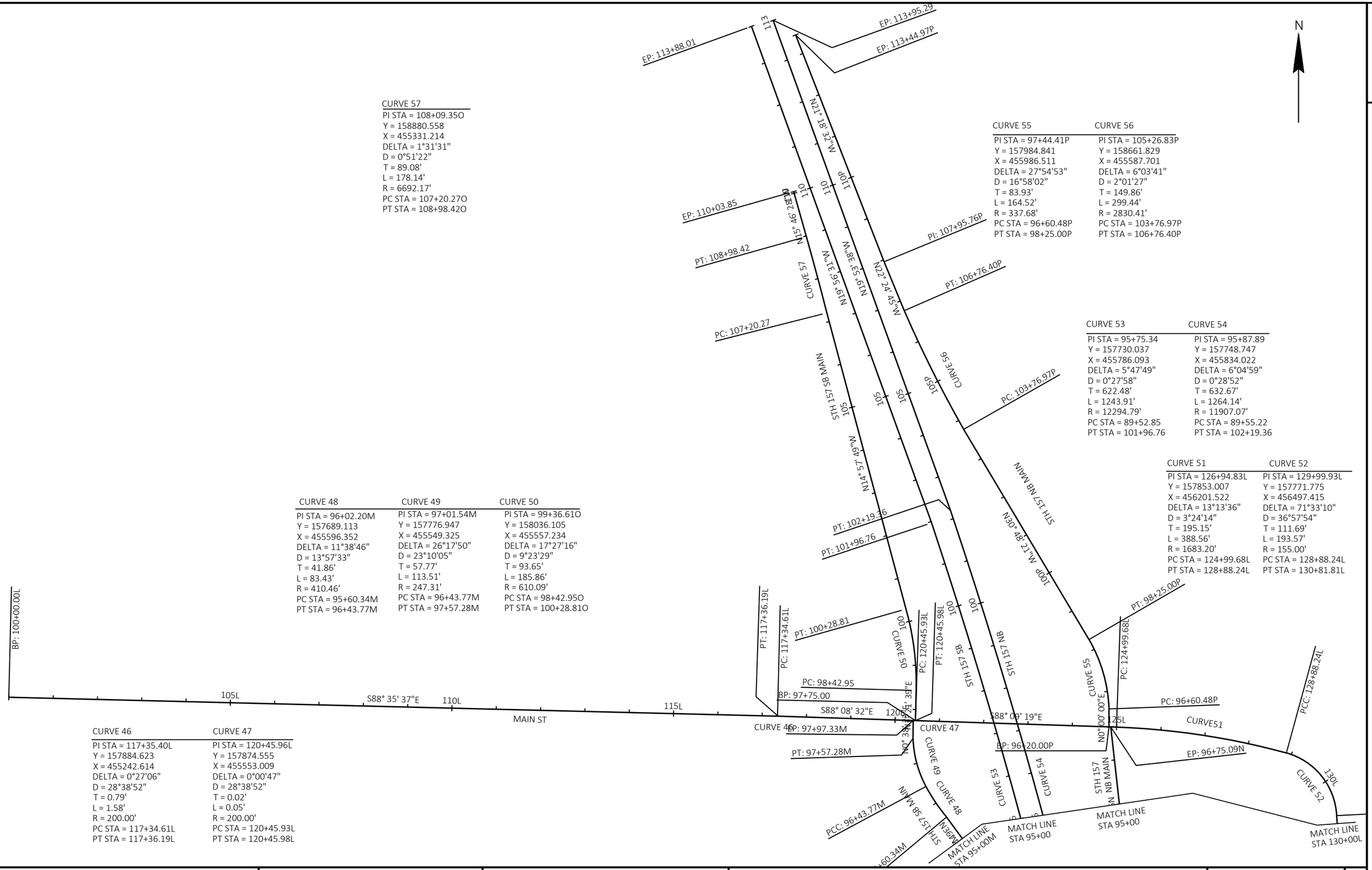
CURVE 42	CURVE 43
PI STA = 88+89.22M	PI STA = 92+46.13M
Y = 157052.165	Y = 157398.210
X = 455893.227	X = 455805.541
DELTA = 2°38'20"	DELTA = 21°02'52"
D = 0°31'46"	D = 9°52'30"
T = 249.22'	T = 107.79'
L = 498.34'	L = 213.14'
R = 10820.42'	R = 580.21'
PC STA = 86+40.00M	PC STA = 91+38.34M
PT STA = 91+38.34M	PT STA = 93+51.49M

CURVE 44
PI STA = 93+86.48M
Y = 157516.851
X = 455726.135
DELTA = 4°05'46"
D = 5°51'16"
T = 35.00'
L = 69.97'
R = 978.68'
PC STA = 93+51.49M
PT STA = 94+21.45M

CURVE 45
PI STA = 142+13.52L
Y = 156531.259
X = 456579.998
DELTA = 87°54'43"
D = 27°43'54"
T = 199.21'
L = 317.01'
R = 206.61'
PC STA = 140+14.31L
PT STA = 143+31.32L

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	ALIGNMENT	SHEET	E

2



CURVE 57
PI STA = 108+09.35O
Y = 158880.558
X = 455331.214
DELTA = 1°31'31"
D = 0°51'22"
T = 89.08'
L = 178.14'
R = 6692.17'
PC STA = 107+20.27O
PT STA = 108+98.42O

CURVE 55	CURVE 56
PI STA = 97+44.41P	PI STA = 105+26.83P
Y = 157984.841	Y = 158661.829
X = 455986.511	X = 455587.701
DELTA = 27°54'53"	DELTA = 6°03'41"
D = 16°58'02"	D = 2°01'27"
T = 83.93'	T = 149.86'
L = 164.52'	L = 299.44'
R = 337.68'	R = 2830.41'
PC STA = 96+60.48P	PC STA = 103+76.97P
PT STA = 98+25.00P	PT STA = 106+76.40P

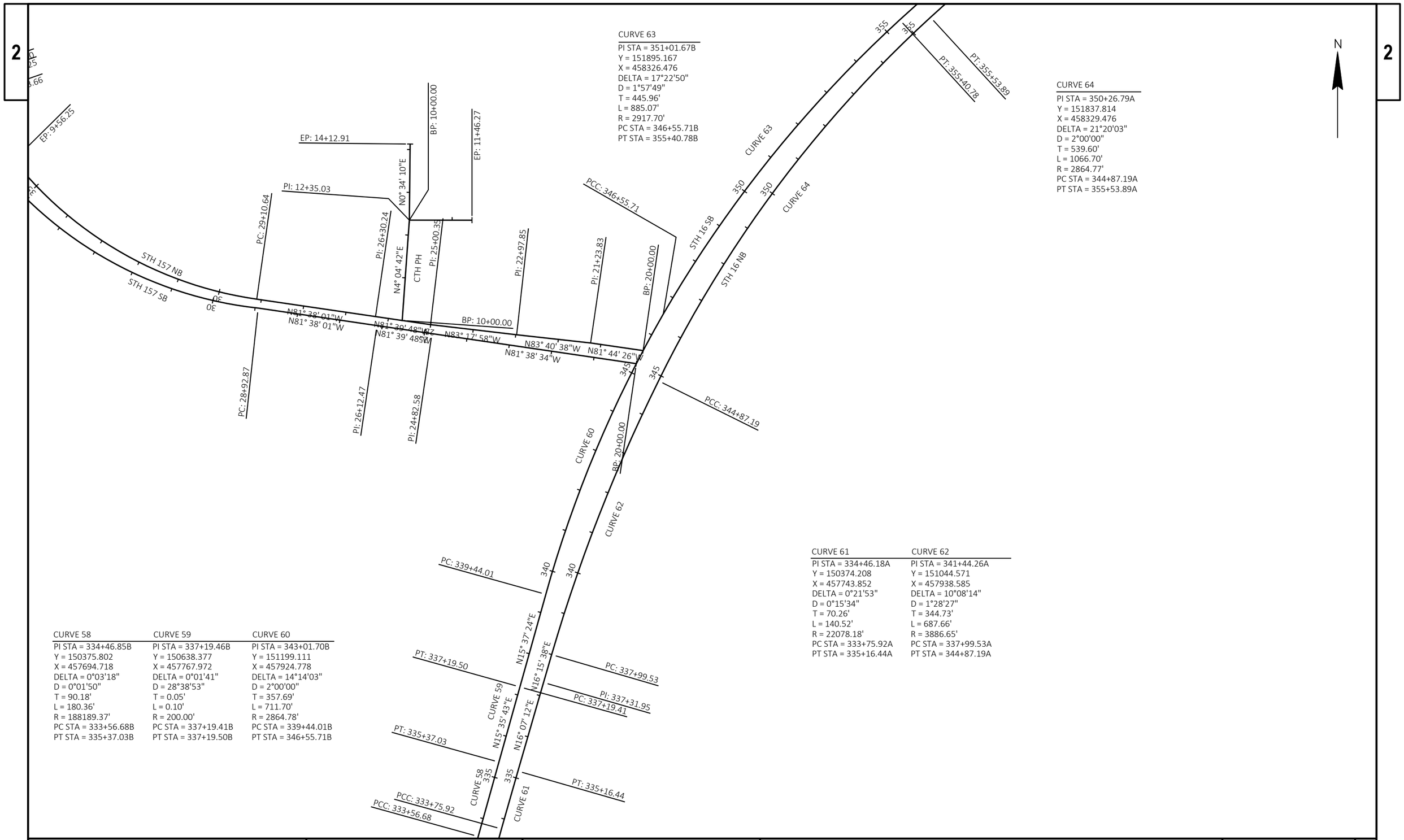
CURVE 53	CURVE 54
PI STA = 95+75.34	PI STA = 95+87.89
Y = 157730.037	Y = 157748.747
X = 455786.093	X = 455834.022
DELTA = 5°47'49"	DELTA = 6°04'59"
D = 0°27'58"	D = 0°28'52"
T = 622.48'	T = 632.67'
L = 1243.91'	L = 1264.14'
R = 12294.79'	R = 11907.07'
PC STA = 89+52.85	PC STA = 89+55.22
PT STA = 101+96.76	PT STA = 102+19.36

CURVE 51	CURVE 52
PI STA = 126+94.83L	PI STA = 129+99.93L
Y = 157853.007	Y = 157771.775
X = 456201.522	X = 456497.415
DELTA = 13°13'36"	DELTA = 71°33'10"
D = 3°24'14"	D = 36°57'54"
T = 195.15'	T = 111.69'
L = 388.56'	L = 193.57'
R = 1683.20'	R = 155.00'
PC STA = 124+99.68L	PC STA = 128+88.24L
PT STA = 128+88.24L	PT STA = 130+81.81L

CURVE 48	CURVE 49	CURVE 50
PI STA = 96+02.20M	PI STA = 97+01.54M	PI STA = 99+36.61O
Y = 157689.113	Y = 157776.947	Y = 158036.105
X = 455596.352	X = 455549.325	X = 455557.234
DELTA = 11°38'46"	DELTA = 26°17'50"	DELTA = 17°27'16"
D = 13°57'33"	D = 23°10'05"	D = 9°23'29"
T = 41.86'	T = 57.77'	T = 93.65'
L = 83.43'	L = 113.51'	L = 185.86'
R = 410.46'	R = 247.31'	R = 610.09'
PC STA = 95+60.34M	PC STA = 96+43.77M	PC STA = 98+42.95O
PT STA = 96+43.77M	PT STA = 97+57.28M	PT STA = 100+28.81O

CURVE 46	CURVE 47
PI STA = 117+35.40L	PI STA = 120+45.96L
Y = 157884.623	Y = 157874.555
X = 455242.614	X = 455553.009
DELTA = 0°27'06"	DELTA = 0°00'47"
D = 28°38'52"	D = 28°38'52"
T = 0.79'	T = 0.02'
L = 1.58'	L = 0.05'
R = 200.00'	R = 200.00'
PC STA = 117+34.61L	PC STA = 120+45.93L
PT STA = 117+36.19L	PT STA = 120+45.98L

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	ALIGNMENT	SHEET	E



CURVE 63

PI STA = 351+01.67B
Y = 151895.167
X = 458326.476
DELTA = 17°22'50"
D = 1°57'49"
T = 445.96'
L = 885.07'
R = 2917.70'
PC STA = 346+55.71B
PT STA = 355+40.78B

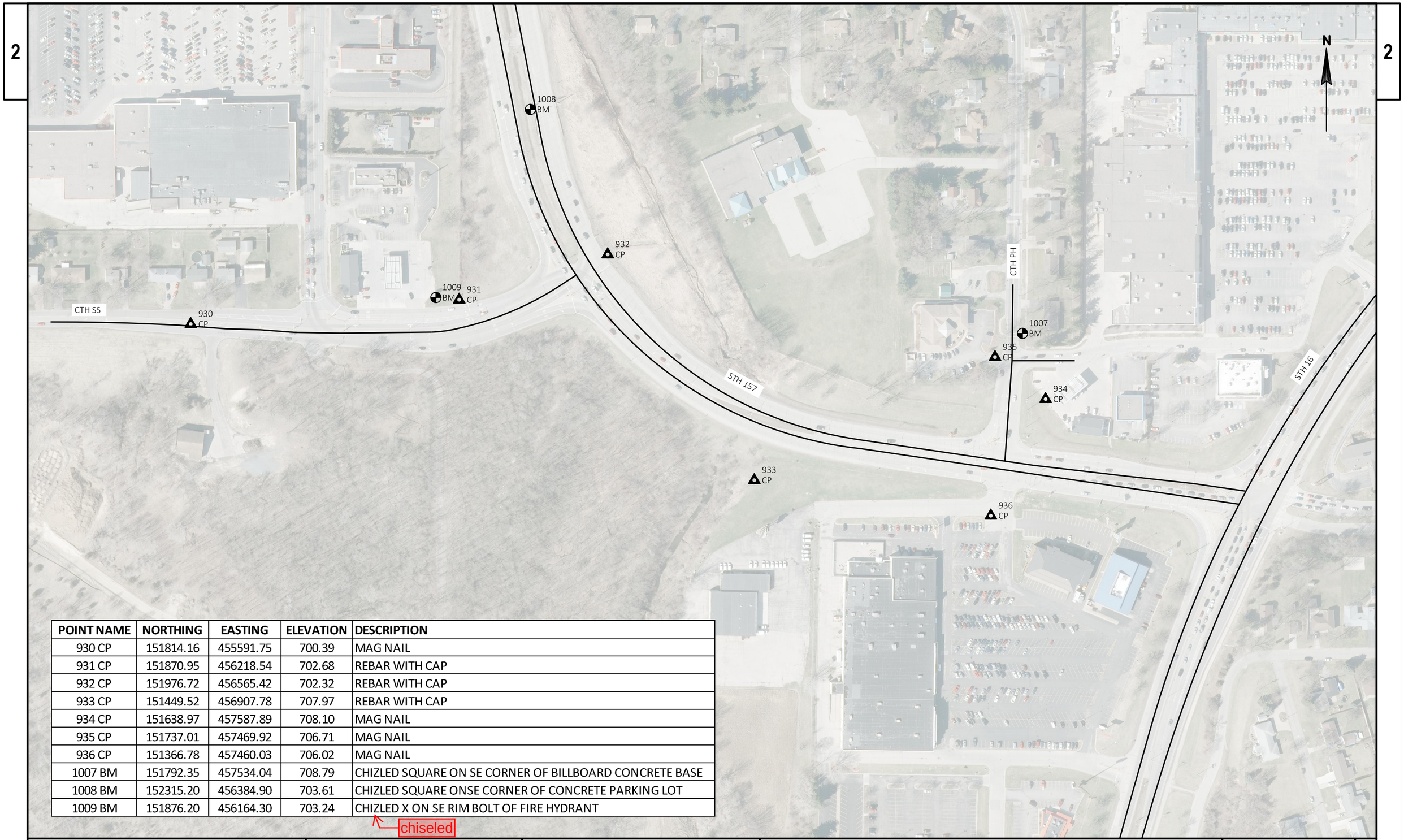
CURVE 64

PI STA = 350+26.79A
Y = 151837.814
X = 458329.476
DELTA = 21°20'03"
D = 2°00'00"
T = 539.60'
L = 1066.70'
R = 2864.77'
PC STA = 344+87.19A
PT STA = 355+53.89A

CURVE 58	CURVE 59	CURVE 60
PI STA = 334+46.85B	PI STA = 337+19.46B	PI STA = 343+01.70B
Y = 150375.802	Y = 150638.377	Y = 151199.111
X = 457694.718	X = 457767.972	X = 457924.778
DELTA = 0°03'18"	DELTA = 0°01'41"	DELTA = 14°14'03"
D = 0°01'50"	D = 28°38'53"	D = 2°00'00"
T = 90.18'	T = 0.05'	T = 357.69'
L = 180.36'	L = 0.10'	L = 711.70'
R = 188189.37'	R = 200.00'	R = 2864.78'
PC STA = 333+56.68B	PC STA = 337+19.41B	PC STA = 339+44.01B
PT STA = 335+37.03B	PT STA = 337+19.50B	PT STA = 346+55.71B

CURVE 61	CURVE 62
PI STA = 334+46.18A	PI STA = 341+44.26A
Y = 150374.208	Y = 151044.571
X = 457743.852	X = 457938.585
DELTA = 0°21'53"	DELTA = 10°08'14"
D = 0°15'34"	D = 1°28'27"
T = 70.26'	T = 344.73'
L = 140.52'	L = 687.66'
R = 22078.18'	R = 3886.65'
PC STA = 333+75.92A	PC STA = 337+99.53A
PT STA = 335+16.44A	PT STA = 344+87.19A

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	ALIGNMENT	SHEET	E



POINT NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
930 CP	151814.16	455591.75	700.39	MAG NAIL
931 CP	151870.95	456218.54	702.68	REBAR WITH CAP
932 CP	151976.72	456565.42	702.32	REBAR WITH CAP
933 CP	151449.52	456907.78	707.97	REBAR WITH CAP
934 CP	151638.97	457587.89	708.10	MAG NAIL
935 CP	151737.01	457469.92	706.71	MAG NAIL
936 CP	151366.78	457460.03	706.02	MAG NAIL
1007 BM	151792.35	457534.04	708.79	CHIZLED SQUARE ON SE CORNER OF BILLBOARD CONCRETE BASE
1008 BM	152315.20	456384.90	703.61	CHIZLED SQUARE ONSE CORNER OF CONCRETE PARKING LOT
1009 BM	151876.20	456164.30	703.24	CHIZLED X ON SE RIM BOLT OF FIRE HYDRANT

chiseled

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CONTROL OVERVIEW	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\027301_CP.DWG
LAYOUT NAME - 027301_cp

PLOT DATE : 3/6/2019 2:00 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:1000 FT

WISDOT/CADDS SHEET 42

3

REMOVING BUTT JOINTS

CATEGORY	STATION -	STATION	LOCATION	204.0105 REMOVING PAVEMENT BUTT JOINTS (SY)	204.0115 REMOVING ASPHALTC SURFACE BUTT JOINTS (SY)
0010	53+75 NB -	55+25 NB	STH 157 NB	595	4
	52+79 SB -	54+29 SB	STH 17 SB	617	2
	63+50 NB -	65+00 NB	STH 157 NB	857	2
	65+65 SB -	67+15 SB	STH 157 SB	12	3
	264+87 F -	266+37 F	RAMP F	591	3
	285+28 H -	285+30 H	RAMP H	0	6
	263+00 I -	263+02 I	RAMP I	0	6
	286+98 K -	287+00 K	RAMP K	0	6
			SUBTOTAL CATEGORY 0010	2672	32
0020	20+26 NB -	21+76 NB	STH 157 NB	609	0
	21+23 SB -	22+73 SB	STH 157 SB	1255	0
	10+86 C -	11+11 C	CTH PH	176	0
	-	-	OFFICE DEPOT	105	0
	95+91 M -	97+41 M	RAMP M	559	1
	94+83 N -	96+33 N	RAMP N	676	4
			SUBTOTAL CATEGORY 0020	3380	5
			PROJECT TOTALS	**6052**	**37**

REMOVING GUARDRAIL

CATEGORY	STATION -	STATION	LOCATION	204.0165 REMOVING GUARDRAIL (LF)
0010	47+11 NB -	48+27 NB	RT	116
	47+09 NB -	48+03 NB	LT	94
	45+92 SB -	46+89 SB	RT	97
	45+85 SB -	48+92 SB	LT	307
	70+93 SB -	71+96 SB	RT	103
	70+93 SB -	71+98 SB	LT	105
			SUBTOTAL FOR CATEGORY 0010	822
0020	40+28 NB -	41+27 NB	RT	99
	40+34 NB -	41+28 NB	LT	94
	40+43 SB -	41+42 SB	LT	99
	94+53 N -	95+86 N	RT	113
			SUBTOTAL FOR CATEGORY 0020	405
			PROJECT TOTALS	**1227**

REMOVING SURFACE ITEMS

Not anticipating any C&G replacement on STH 157?

CATEGORY	STATION -	STATION	LOCATION	204.0100 REMOVING PAVEMENT (SY)	204.0109.S REMOVING CONCRETE SURFACE PARTIAL DEPTH (SF)	204.0110 REMOVING ASPHALTIC SURFACE (SY)	204.0120 REMOVING ASPHALTIC SURFACE MILLING (SY)	204.0150 REMOVING CURB & GUTTER (LF)	204.0155 REMOVING CONCRETE SIDEWALK (SY)	REMARKS
0010	43+00 NB -	48+00 NB	STH 157	-	19222	-	583	-	-	
	43+00 SB -	48+00 SB	STH 157	-	17934	-	657	-	-	
	48+00 NB -	53+75 NB	STH 157	-	22518	-	375	-	-	
	53+75 NB -	55+23 NB	STH 157	-	-	-	224	-	-	
	48+00 SB -	52+75 SB	STH 157	-	23677	-	526	-	-	
	52+75 SB -	54+29 SB	STH 157	-	-	-	261	-	-	
	65+00 NB -	69+00 NB	STH 157	-	18984	-	-	-	-	
	63+52 NB -	69+00 NB	STH 157	-	-	-	579	-	-	
	67+15 SB -	69+00 SB	STH 157	-	8289	-	-	-	-	
	65+65 SB -	69+00 SB	STH 157	-	-	-	250	-	-	
	69+00 NB -	74+00 NB	STH 157	-	19008	-	596	-	-	
	69+00 SB -	74+00 SB	STH 157	-	20643	-	332	-	-	
	264+87 F -	271+25 F	RAMP F	-	17789	-	461	-	-	
	260+81 G -	264+35 G	RAMP G	-	-	-	-	381	-	
	266+00 H -	273+55.37 H	RAMP H	-	11698	-	-	-	-	
	266+00 H -	285+28 H	RAMP H	-	-	-	4159	-	-	
	263+00 I -	281+94.41 I	RAMP I	-	-	-	3925	-	-	
	274+12 I -	281+94.41 I	RAMP I	-	11878	-	-	-	-	
	278+78 K -	281+20 K	RAMP K	-	-	-	-	242	-	
	277+00 K -	281+55 K	RAMP K	-	12611	-	-	-	-	
	277+00K -	286+98 K	RAMP K	-	-	-	1897	-	-	
	SIGNAL BASE INSTALLATION			-	-	-	-	60	109	
			SUBTOTAL CATEGORY 0010	0	204250	0	14826	683	109	
0020	21+76 NB -	27+00 NB	STH 157	-	24948	-	9	-	-	
	22+73 SB -	27+00 SB	STH 157	-	17946	-	-	-	-	
	27+00 NB -	32+00 NB	STH 157	-	12065	-	473	-	-	
	27+00 SB -	32+00 SB	STH 157	-	17471	-	355	-	-	
	31+00 NB -	37+37 NB	STH 157	-	-	1504	-	-	-	DUAL LEFT TURN LANE
	32+00 NB -	37+00 NB	STH 157	-	14422	-	1734	-	-	
	32+00 SB -	37+00 SB	STH 157	-	11938	-	386	-	-	
	37+00 NB -	43+00 NB	STH 157	-	20174	-	736	-	-	
	37+00 SB -	43+00 SB	STH 157	-	20166	-	666	-	-	
	74+00 NB -	79+00 NB	STH 157	-	17974	-	631	-	-	
	74+00 SB -	79+00 SB	STH 157	-	18141	-	191	-	-	
	79+00 NB -	84+00 NB	STH 157	-	16036	-	679	-	-	
	79+00 SB -	84+00 SB	STH 157	-	17789	-	271	-	-	
	84+00 NB -	89+00 NB	STH 157	-	12831	-	694	-	-	
	84+00 SB -	89+00 SB	STH 157	-	15338	-	301	-	-	
	89+00 NB -	96+18 NB	STH 157	-	19059	-	721	-	-	
	89+00 SB -	96+44 SB	STH 157	-	18957	-	1125	-	-	
	86+40 M -	95+91 M	RAMP M	-	14279	-	208	-	-	
	81+50 N -	94+83 N	RAMP N	-	36057	-	1661	-	-	
	95+72 N -	96+22 N	RAMP N	-	-	-	-	84	-	RIGHT SIDE
	95+9 N		RAMP N	-	-	-	-	9	-	
	120+40 L		MAIN STREET	-	-	-	-	3	-	SOUTH NOSE OF MEDIAN ISLAND
	121+28 L -	121+88 L	MAIN STREET	-	-	30	-	-	-	MEDIAN ISLAND
	123+12 L -	123+74 L	MAIN STREET	-	-	34	-	-	-	MEDIAN ISLAND
	124+24 L -	124+81 L	MAIN STREET	-	-	-	-	60	-	RIGHT SIDE
	124+97 L		MAIN STREET	-	-	-	-	3	-	NORTH CORNER OF MEDIAN ISLAND
	-		RAMP N	-	-	-	-	-	42	MEDIAN ISLAND
	-		MAIN STREET	-	-	-	-	-	28	ADJACENT TO SLOPE PAVING
	STH 16		MALL ENTERANCE	-	38	32	-	298	47	MEDIAN ISLANDS
	SIGNAL BASE INSTALLATION			67	-	-	-	80	186	
			SUBTOTAL CATEGORY 0020	67	325629	1600	10842	457	303	

REMOVING SURFACE ITEMS

CATEGORY	STATION - STATION	LOCATION	204.0100 REMOVING PAVEMENT (SY)	204.0109.S REMOVING CONCRETE SURFACE PARTIAL DEPTH (SF)	204.0110 REMOVING ASPHALTIC SURFACE (SY)	204.0120 REMOVING ASPHALTIC SURFACE MILLING (SY)	204.0150 REMOVING CURB & GUTTER (LF)	204.0155 REMOVING CONCRETE SIDEWALK (SY)	REMARKS
0030	11+11 C - 12+76 C	CTH PH	-	-	-	-	165	-	LEFT SIDE
	11+11 C - 12+21 C	CTH PH	-	-	-	-	121	-	RIGHT SIDE
	12+55 C - 12+76 C	CTH PH	-	-	-	-	45	12	RIGHT SIDE
		SUBTOTAL CATEGORY 0030	0	0	0	0	331	12	
0040	10+87 E - 11+56 E	CTH SS	-	-	119	-	-	-	DRIVEWAY SOUTH SIDE
	13+23 E - 13+97 E	CTH SS	-	-	143	-	-	-	DRIVEWAY SOUTH SIDE
	11+02 E - 11+27 E	CTH SS	-	-	3	-	-	-	DRIVEWAY NORTH SIDE
	11+70 E - 12+02 E	CTH SS	-	-	3	-	-	-	DRIVEWAY NORTH SIDE
	10+80 E - 11+07 E	CTH SS	-	-	-	-	36	-	RIGHT SIDE
	11+36 E - 13+45 E	CTH SS	-	-	-	-	234	-	RIGHT SIDE
	13+80 E - 16+19 E	CTH SS	-	-	-	-	253	-	RIGHT SIDE
	12+29 E - 13+18 E	CTH SS	-	-	-	-	173	-	MEDIAN ISLAND
	13+85 E - 15+20 E	CTH SS	-	-	-	-	281	-	TURN LANE ISLAND
	14+16 E - 16+19 E	CTH SS	-	-	-	-	403	-	MEDIAN ISLAND
	11+26 E - 13+36 E	CTH SS	-	-	-	-	251	-	NORTH SIDE
	13+84 E - 16+19 E	CTH SS	-	-	-	-	260	-	
	13+25 E	CTH SS	-	-	-	-	-	11	ON CROSSING MEADOWS DR
	13+96 E	CTH SS	-	-	-	-	-	6	ON CROSSING MEADOWS DR
		SUBTOTAL CATEGORY 0040	0	0	268	0	1891	17	
0050	16+19 E - 19+71 E	CTH SS	-	-	-	-	411	-	SOUTH SIDE
	16+19 E - 19+56 E	CTH SS	-	-	-	-	672	-	MEDIAN ISLAND
	16+19 E - 19+68 E	CTH SS	-	-	-	-	373	-	NORTH SIDE
	19+49 E - 19+72 E	CTH SS	-	-	-	-	58	-	MEDIAN/TURN LANE ISLAND
		SUBTOTAL CATEGORY 0050	0	0	0	0	1514	0	
		PROJECT TOTALS	**67**	**529879**	**1868**	**25668**	**4876**	**441**	

REMOVING MISCELLANEOUS STRUCTURES

CATEGORY	STATION	LOCATION	204.0185 REMOVING MASONRY (CY)	REMARKS
0020	121+07 L - 121+68 L, LT	MAIN STREET	22	
	122+14 L - 122+50 L, LT	MAIN STREET	11	
	122+97 L - 123+56 L, LT	MAIN STREET	19	
	121+73 L - 122+03 L, RT	MAIN STREET	9	
	122+47 L - 122+87 L, RT	MAIN STREET	11	
	123+32 L - 123+85 L, RT	MAIN STREET	14	
		SUBTOTAL CATEGORY 0020	86	
		PROJECT TOTALS	**86**	

Division	From/To Station	Location	205.0100 Common Excavation	Unexpanded Fill	Expanded Fill	Mass Ordinate +/- (14)	Waste
			Cut (2)		Factor 1.30		
CAT 0030							
Jansen Place	10+15/10+47.92		51	0	0	51	51
CTH PH	11+12/12+74.7		440	1	1	438	438
CAT 0030 Subtotal			491	1	1	490	490
CAT 0040							
Crossing Meadows	10+50/11+15.29		199	0	0	199	199
Darling Road	05+00/05+25		70	0	0	70	70
Dual Right Turn Lanes to Crossing Meadows	05+00/06+11.07		215	0	0	215	215
Maintenance Shed Driveway	00+00/00+25		43	0	0	43	43
CTH SS Mainline	10+80.45/16+19		2,257	1	1	2,256	2,256
CAT 0040 Subtotal			2,784	1	1	2,783	2,783
CAT 0050							
Dual Right Turn Lanes to STH 157 EB	07+55/09+55		298	0	0	298	298
Right Turn Lane From STH 157 EB to CTH SS WB	00+19.25/01+80.39		219	0	0	219	219
CTH SS Mainline	16+19/19+75.8		1,542	5	6	1,536	1,536
CAT 0050 Subtotal			2,059	5	6	2,053	2,053
Project Total			5,335	7	9	5,325	5,325
	Total Common Exc		5,335				

SHAPING SHOULDERS

CATEGORY	STATION		LOCATION	305.0500 SHAPING SHOULDERS (STA)
0010	50+50 NB	- 55+25 NB	STH 157, RIGHT	5
	51+87 NB	- 55+25 NB	STH 157, LEFT	4
	271+37 F	- 271+75 F	RAMP F, RIGHT	6
	51+32 SB	- 54+35 SB	STH 157, RIGHT	3
	51+38 SB	- 53+74 SB	STH 157, LEFT	3
	63+00 NB	- 67+75 NB	STH 157, LEFT	5
	63+00 NB	- 67+74 NB	STH 157, RIGHT	5
	276+41 K	- 276+68 K	RAMP K, RIGHT	3
	63+06 SB	- 67+45 SB	STH 157, RIGHT	5
	63+06 SB	- 67+64 SB	STH 157, LEFT	5
	SUBTOTAL CATEGORY 0010			44
0020	31+00 NB	- 35+62 NB	STH 157, RIGHT	5
	37+75 NB	- 39+50 NB	STH 157, RIGHT	2
	37+70 NB	- 39+50 NB	STH 157, LEFT	2
	37+50 SB	- 40+00 SB	STH 157, RIGHT	3
	31+00 SB	- 35+87 SB	STH 157, LEFT	5
	38+25 SB	- 40+00 SB	STH 157, LEFT	2
	SUBTOTAL CATEGORY 0020			19
			PROJECT TOTALS	**63**

BASE AGGREGATE DENSE

CATEGORY	STATION		STATION	LOCATION	305.0110 3/4-INCH (TON)	305.0120 1 1/4-INCH (TON)
0010	43+00 NB	-	48+31 NB	LT & RT	5	-
	48+31 NB	-	50+39 NB	LT	1	-
	51+87 NB	-	55+25 NB	LT & RT	4	-
	43+00 SB	-	50+40 SB	LT & RT	7	-
	51+38 SB	-	53+72 SB	LT	2	-
	51+54 SB	-	54+35 SB	RT	2	-
	63+50 NB	-	67+77 NB	LT	2	-
	65+80 NB	-	67+74 NB	RT	1	-
	68+80 NB	-	74+00 NB	LT & RT	5	-
	65+70 SB	-	67+35 SB	RT	1	-
	65+70 SB	-	67+67 SB	LT	1	-
	68+85 SB	-	74+00 SB	RT	3	-
	71+00 SB	-	74+00 SB	LT	2	-
	264+86 F	-	271+75 F	RT	5	-
	264+87 F	-	265+81 F	LT	1	-
	269+95 F	-	271+57 F	LT	2	-
	266+00 H	-	285+30 H	RT	14	-
	269+33 H	-	285+30 H	LT	12	-
	263+00 I	-	281+94 I	LT	14	-
	263+00 I	-	278+85 I	RT	12	-
	276+47 K	-	287+00 K	LT	8	-
	276+56 K	-	278+78 K	RT	2	-
	278+78 K	-	287+00 K	RT	6	-
	UNDISTRIBUTED QTY			-	-	100
	SUBTOTAL CATEGORY 0010				112	100
0020	26+73 NB	-	35+69 NB	RT	5	-
	37+72 NB	-	43+00 NB	LT & RT	5	-
	28+02 SB	-	35+84 SB	LT	4	-
	37+51 SB	-	39+46 SB	RT	1	-
	39+46 SB	-	43+00 SB	LT & RT	4	-
	74+00 NB	-	96+20 NB	LT	10	-
	74+00 NB	-	81+48 NB	RT	4	-
	74+00 SB	-	96+30 SB	RT	11	-
	93+25 SB	-	96+42 SB	LT	2	-
	31+00 NB	-	37+00 NB	LT	-	83
	SUBTOTAL CATEGORY 0020				46	83
0030	11+12 C	-	12+76 C	CTH PH	-	440
	SUBTOTAL CATEGORY 0030				0	440
0040	10+80 E	-	16+19 E	CTH SS	-	2,178
	SUBTOTAL CATEGORY 0040				0	2,178
0050	16+19 E	-	19+75 E	CTH SS	-	1,860
	SUBTOTAL CATEGORY 0050				0	1,860
	PROJECT TOTALS				**158**	**4,661**

CONCRETE PAVEMENT

CATEGORY	STATION - STATION	LOCATION	390.0403 BASE PATCHING CONCRETE SHES (SY)	415.1085 CONCRETE PAVEMENT HES 8 1/2 -INCH (SY)	416.0160 CONCRETE DRIVEWAY 6-INCH (SY)	416.0610* DRILLED TIE BARS (EACH)	416.0620 DRILLED DOWEL BARS (EACH)	416.1725 CONCRETE PAVEMENT REPLACEMENT SHES (SY)	690.0250** SAWING CONCRETE (LF)	SPV.0180.01 CONCRETE PAVEMENT SHES 9-INCH (SY)	SPV.0090.01 LONGITUDINAL JOINT REPAIR (LF)	REMARKS
0010	43+00 NB - 48+00 NB	STH 157	208	-	-	-	-	-	1983	-	-	
	43+00 SB - 48+00 SB	STH 157	212	-	-	-	-	-	2044	-	-	
	48+00 NB - 53+75 NB	STH 157	230	-	-	-	-	-	2190	-	-	
	53+75 NB - 55+23 NB	STH 157	54	-	-	-	-	-	513	-	-	
	48+00 SB - 52+75 SB	STH 157	158	-	-	-	-	151	1813	-	-	177 LF SAWING CONCRETE TO SATISFY SPEC 690.4.(2)
	63+52 NB - 69+00 NB	STH 157	298	-	-	-	-	-	2524	-	-	
	67+15 SB - 69+00 SB	STH 157	-	-	-	6	22	32	-	-	-	
	65+65 SB - 69+00 SB	STH 157	40	-	-	-	-	-	486	-	-	26 LF SAWING CONCRETE TO SATISFY SPEC 690.4.(2)
	69+00 NB - 74+00 NB	STH 157	216	-	-	-	-	-	2055	-	-	
	69+00 SB - 74+00 SB	STH 157	224	-	-	-	-	-	2226	-	-	
	264+87 F - 271+25 F	RAMP F	-	-	-	64	98	258	524	-	-	309 LF SAWING CONCRETE TO SATISFY SPEC 690.4.(2)
	260+81 G - 264+35 G	RAMP G	-	-	-	48	-	-	-	119	-	PART OF CURB REPLACEMENT
	266+00 H - 273+55.37 H	RAMP H	135	-	-	-	-	-	1151	-	-	
	277+00 K - 281+55 K	RAMP K	142	-	-	-	-	-	-	-	-	
	277+00K - 286+98 K	RAMP K	-	-	-	-	-	-	1315	-	-	
	SIGNAL BASE INSTALLATION		-	-	-	-	-	-	264	-	-	
	SUBTOTAL CATEGORY 0010		1917	0	0	118	120	440	19087	119	0	
0020	21+76 NB - 27+00 NB	STH 157	27	-	-	-	-	-	38	-	-	
	22+73 SB - 27+00 SB	STH 157	89	-	-	-	-	-	94	-	-	
	27+00 NB - 32+00 NB	STH 157	106	-	-	-	-	-	118	-	-	
	27+00 SB - 32+00 SB	STH 157	153	-	-	-	-	-	152	-	-	
	32+00 NB - 37+00 NB	STH 157	155	-	-	6	22	25	166	-	-	
	32+00 SB - 37+00 SB	STH 157	115	-	-	-	-	-	242	-	216	
	37+00 NB - 43+00 NB	STH 157	230	-	-	-	-	-	112	-	-	
	37+00 SB - 43+00 SB	STH 157	216	-	-	7	46	54	223	-	50	
	74+00 NB - 79+00 NB	STH 157	198	-	-	-	-	-	100	-	-	
	74+00 SB - 79+00 SB	STH 157	208	-	-	-	-	-	104	-	-	
	79+00 NB - 84+00 NB	STH 157	197	-	-	-	-	-	100	-	-	
	79+00 SB - 84+00 SB	STH 157	214	-	-	-	-	-	108	-	-	
	84+00 NB - 89+00 NB	STH 157	127	-	-	33	202	259	524	-	-	175 LF SAWING CONCRETE TO SATISFY SPEC 690.4.(2)
	84+00 SB - 89+00 SB	STH 157	169	-	-	22	90	123	277	-	-	73 LF SAWING CONCRETE TO SATISFY SPEC 690.4.(2)
	89+00 NB - 96+18 NB	STH 157	133	-	-	90	476	715	1201	-	-	485 LF SAWING CONCRETE TO SATISFY SPEC 690.4.(2)
	89+00 SB - 96+44 SB	STH 157	-	-	-	12	22	49	109	-	-	48 LF SAWING CONCRETE TO SATISFY SPEC 690.4.(2)
	86+40 M - 95+91 M	RAMP M	11	-	-	-	-	-	22	-	-	
	81+50 N - 94+83 N	RAMP N	-	-	-	4	48	34	-	-	-	
	95+72 N - 96+22 N	RAMP N	-	-	-	30	76	122	-	-	-	
	81+50 N - 96+18 N	RAMP N	-	-	-	-	-	-	484	-	-	79 LF SAWING CONCRETE TO SATISFY SPEC 690.4.(2)
	82+06 N - 95+78 N	RAMP N	424	-	-	-	-	-	-	-	-	
	118+00 L - 125+05 L	MAIN STREET	78	-	-	42	155	162	942	-	140	124 LF SAWING CONCRETE TO SATISFY SPEC 690.4.(2)
	337+00 B - 345+00 B	STH 16	68	-	-	122	24	350	836	-	-	345 LF SAWING CONCRETE TO SATISFY SPEC 690.4.(2)
	SIGNAL BASE INSTALLATION		-	-	-	46	-	-	754	19	-	
	SUBTOTAL CATEGORY 0020		2919	0	0	414	1161	1893	6706	19	406	
0030	11+11 C - 12+76 C	CTH PH	-	1052	22	-	58	-	-	-	-	COMMERCIAL DRIVEWAY ENTRANCE
	SUBTOTAL CATEGORY 0030		0	1052	22	0	58	0	0	0	0	
0040	14+60 E - 16+19 E	CTH SS	-	-	88	-	-	-	-	-	-	NORTH SIDE, KWIK TRIP
	10+80 E - 16+19 E	CTH SS	-	5197	-	-	-	-	-	-	-	PAVEMENT REPLACEMENT
	SUBTOTAL CATEGORY 0040		0	5197	88	0	0	0	0	0	0	
0050	16+19 E - 19+76 E	CTH SS	-	3428	-	-	265	-	-	-	-	PAVEMENT REPLACEMENT
	SUBTOTAL CATEGORY 0050		0	3428	0	0	265	0	0	0	0	
	PROJECT TOTALS		**4835**	**9677**	**110**	**532**	**1604**	**2333**	**25793**	**138**	**406**	

*ADDITIONAL QUANTITY INCLUDED WITH CURB & GUTTER ITEMS **ADDITIONAL QUANTITY INCLUDED WITH SAWCUT ITEMS

3

ASPHALTIC PAVEMENT ITEMS

CATEGORY	STATION - STATION	LOCATION	LAYER THICKNESS (IN)	455.0605 TACK COAT (GAL)	460.6223 HMA PAVEMENT 3 MT 58-28 S (TON)	460.6424 HMA PAVEMENT 4 MT 58-28 H (TON)	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (TON)	465.0125 ASPHALTIC SURFACE TEMPORARY (TON)	465.0305 ASPHALTIC SURFACE SAFETY ISLANDS (TON)	460.4110.S REHEATING HMA PAVEMENT LONGITUDINAL JOINTS (LF)	465.0400 ASPALTIC SHOULDER RUMBLE STRIPS (LF)
0010	43+00 NB - 55+25 NB	STH 157	1.75	449	-	629	-	-	-	2690	-
	43+00 SB - 54+29 SB	STH 157	1.75	430	-	602	-	-	-	2543	-
	63+50 NB - 74+00 NB	STH 157	1.75	413	-	578	-	-	-	1703	-
	65+65 SB - 74+00 SB	STH 157	1.75	305	-	427	-	-	-	2039	-
	264+86 F - 271+90 F	RAMP F	1.75	244	-	342	-	-	-	2065	-
	266+00 H - 285+30 H	RAMP H	1.75	382	-	534	-	-	-	-	-
	263+00 I - 281+94 I	RAMP I	1.75	373	-	522	-	-	-	-	-
	276+22 K - 287+00 K	RAMP K	1.75	265	-	371	-	-	-	746	-
	UNDISTRIBUTED QTY FOR WEDGING		-	-	-	60	-	-	-	-	-
	SUBTOTAL CATEGORY 0010			2861	0	4065	0	0	0	11786	0
											-
0020	20+14 NB - 43+00 NB	STH 157	1.75	714	-	999	-	-	-	3839	-
	42+42 NB - 42+91 NB	STH 157	4.00	-	-	-	34	-	-	-	-
	30+91 NB - 37+00 NB	STH 157	1.75	104	-	145	-	-	-	-	-
	30+91 NB - 37+00 NB	STH 157	2.25	-	186	-	-	-	-	-	-
	20+12 SB - 43+00 SB	STH 157	1.75	713	-	998	-	-	-	4586	-
	74+00 NB - 96+24 NB	STH 157	1.75	664	-	929	-	-	-	3083	-
	74+00 SB - 96+42 SB	STH 157	1.75	617	-	864	-	-	-	3637	-
	82+44 NB - 82+94 NB	STH 157	1.75	-	-	-	15	-	-	-	-
	86+40 M - 97+57 M	RAMP M	1.75	219	-	306	-	-	-	114	-
	81+50 N - 96+35 N	RAMP N	1.75	378	-	530	-	-	-	1980	-
	121+28 L - 121+89 L	MAIN STREET	3.00	-	-	-	-	-	5	-	-
	123+11 L - 123+73 L	MAIN STREET	3.00	-	-	-	-	-	6	-	-
	85+10 NB - 95+08 NB	STH 157	-	-	-	-	-	-	-	-	998
	93+25 SB - 95+38 SB	STH 157	-	-	-	-	-	-	-	-	213
	SUBTOTAL CATEGORY 0020			3409	186	4771	49	0	11	17239	998
0030	12+41 C - 12+62 C	CTH PH	4.00	-	-	-	-	5	-	-	-
	SUBTOTAL CATEGORY 0030			0	0	0	0	5	0	0	0
0040	10+80 E - 14+00 E	CTH SS	4.00	-	-	-	65	-	-	-	-
	12+00 E - 16+19 E	CTH SS	2.00	-	-	-	-	-	26	-	-
	-	CTH SS	4.00	-	-	-	-	86	-	-	-
	SUBTOTAL CATEGORY 0040			0	0	0	65	86	26	0	0
0050	16+19 E - 19+75 E	CTH SS	2.00	-	-	-	-	-	19	-	-
	-	CTH SS	4.00	-	-	-	-	86	-	-	-
	SUBTOTAL CATEGORY 0050			0	0	0	0	86	19	0	0
	PROJECT TOTAL			**6,270**	**186**	**8,836**	**114**	**177**	**56**	**29,025**	**998**

CONCRETE CURB & GUTTER

CATEGORY	STATION - STATION	LOCATION	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A (LF)	SPV.0090.02 CONCRETE CURB & GUTTER 30-INCH TYPE A SHES (LF)	SPV.0090.03 CONCRETE CURB & GUTTER 30-INCH TYPE D SHES (LF)	416.0610* DRILLED TIE BARS (EACH)	REMARKS
0010	260+81 G - 264+37 G	RAMP G	-	356	-	143	TIE BARS, PAID SEPARATELY
	278+78 K - 281+21 K	RAMP K	-	243	-	98	TIE BARS, PAID SEPARATELY
	SIGNAL BASE INSTALLATION		-	60	-	24	
	SUBTOTAL CATEGORY 0010		0	599	0	241	
0020	95+99 N	RAMP N	-	9	-	4	ISLAND NOSE, WITH TIE BARS PAID SEPARATELY
	95+72 N - 96+22 N	RAMP N	-	9	-	4	DRIVEWAY CURB, WITH TIE BARS PAID SEPARATELY
	120+38 L	MAIN ST	-	3	-	2	ISLAND CORNER, WITH TIE BARS PAID SEPARATELY
	124+24 L - 124+81 L	MAIN ST	-	55	-	22	TIE BARS, PAID SEPARATELY
	125+02 L	MAIN ST	-	4	-	2	ISLAND CORNER, WITH TIE BARS PAID SEPARATELY
	-	MALL ENTRANCE	-	-	169	-	MEDIAN ISLAND
	345+94 A - 346+43 A	STH 16	-	-	53	-	MEDIAN ISLAND
	346+10 A - 346+59 A	STH16	-	-	50	-	RT CURB
	SIGNAL BASE INSTALLATION		-	144	-	58	
	SUBTOTAL CATEGORY 0020		0	224	272	92	
0030	11+11 C - 12+76 C	LT	179	-	-	-	DRIVEWAY CURB FROM STA 12+07 C, LT - STA 12+51 C, LT
	11+11 C - 12+21 C	RT	122	-	-	-	
	12+58 C - 12+76 C	RT	45	-	-	-	
	SUBTOTAL CATEGORY 0030		346	0	0	0	
0040	10+81 E - 11+05 E	RT	36	-	-	-	
	11+39 E - 13+42 E	RT	234	-	-	-	
	11+27 E - 13+34 E	LT	251	-	-	-	
	12+31 E - 13+15 E	CENTER	173	-	-	-	MEDIAN ISLAND
	13+83 E - 16+19 E	RT	254	-	-	-	
	13+86 E - 16+19 E	LT	260	-	-	-	
	13+88 E - 15+17 E	CENTER	282	-	-	-	MEDIAN ISLAND
	14+18 E - 16+19 E	CENTER	403	-	-	-	MEDIAN ISLAND
	SUBTOTAL CATEGORY 0040		1893	0	0	0	
0050	16+19 E - 19+71 E	RT	411	-	-	-	
	16+19 E - 19+68 E	LT	373	-	-	-	
	16+19 E - 19+56 E	CENTER	672	-	-	-	MEDIAN ISLAND
	19+49 E - 19+71 E	CENTER	54	-	-	-	MEDIAN ISLAND
	SUBTOTAL CATEGORY 0050		1510	0	0	0	
	PROJECT TOTALS		**3749**	**823**	**272**	**333**	

*ADDITIONAL QUANTITY INCLUDED WITH CONCRETE PAVEMENT ITEMS

SIDEWALK

CATEGORY	LOCATION	601.0600 CONCRETE CURB PEDESTRIAN (LF)	602.0405 CONCRETE SIDEWALK 4-INCH (SF)	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA (SF)	REMARKS
0010	SIGNAL BASE INSTALLATION	-	977	-	MEDIAN ISLANDS
	SUBTOTAL CATEGORY 0010	0	977	0	
0020	RAMP N	-	372	-	MEDIAN ISLAND
	MALL ENTRANCE	-	82	-	MEDIAN ISLANDS
	SIGNAL BASE INSTALLATION	-	1920	-	
	SUBTOTAL CATEGORY 0020	0	2374	0	
0030	CTH PH	-	208	20	
	SUBTOTAL CATEGORY 0030	0	208	20	
0040	CTH SS	26	322	20	
	SUBTOTAL CATEGORY 0040	26	322	20	
0050	CTH SS	-	135	-	
	SUBTOTAL CATEGORY 0050	0	135	0	
	PROJECT TOTALS	**26**	**4016**	**40**	

CONCRETE CURB & GUTTER

CATEGORY	LOCATION	604.0400 SLOPE PAVING CONCRETE (SY)
0020	MAIN STREET, LEFT	58
	MAIN STREET, RIGHT	50
	SUBTOTAL CATEGORY 0020	108
	PROJECT TOTALS	**108**

GUARDRAIL ITEMS

Think we pay to nearest 1ft

CATEGORY	STATION	-	STATION	LOCATION	614.2300 MGS GUARDRAIL 3 (LF)	614.2330 MGS GUARDRAIL 3 K (LF)	614.2610 MGS TERMINAL EAT (EACH)	614.2620 GUARDRAIL TYPE 2 (EACH)
0010	46+81 NB	-	48+29 NB	RT	-	92.25	1	1
	46+81 NB	-	48+26 NB	LT	-	92.25	1	1
	45+61 SB	-	47+07 SB	RT	-	92.25	1	1
	45+61 SB	-	49+15 SB	LT	-	304.75	1	1
	70+63 SB	-	71+96 SB	RT	-	79.75	1	1
	70+64 SB	-	71+98 SB	LT	-	79.75	1	1
			SUBTOTAL CATEGORY 0010		0	741.00	6	6
0020	39+70 NB	-	41+54 NB	RT	-	92.25	1	1
	39+72 NB	-	41+54 NB	LT	-	92.25	1	1
	39+82 SB	-	41+62 SB	LT	92.25	-	1	1
	94+54 N	-	95+97 N	RAMP N	92.25	-	1	1
			SUBTOTAL CATEGORY 0020		184.50	184.50	4	4
			PROJECT TOTAL		**184.5**	**925.5**	**10**	**10**

ADJUSTING MANHOLES & INLETS

CATEGORY	STATION	LOCATION	611.8110 ADJUSTING MANHOLE COVERS (EACH)	611.8115 ADJUSTING INLET COVERS (EACH)
0020	96+15 N, 63' RT	RAMP N	-	1
	120+35 L, 13' RT	MAIN STREET	-	1
	125+05 L, 14' LT	MAIN STREET	-	1
	SUBTOTAL CATEGORY 0020		0	3
0030	11+94 C, 25' RT	CTH PH	-	1
	12+60 C, 19' LT	CTH PH	-	1
	12+62 C, 22' RT	CTH PH	-	1
	12+67 C, CL	CTH PH	1	-
	SUBTOTAL CATEGORY 0030		1	3
0040	11+38 E,44' LT	CTH SS	-	1
	11+49 E, 5' RT	CTH SS	1	-
	12+19 E, 36' LT	CTH SS	1	-
	12+64 E, 14' RT	CTH SS	1	-
	12+68 E, 13'RT	CTH SS	1	-
	13+52 E, 68' LT	CTH SS	1	-
	14+14 E, 31' RT	CTH SS	-	1
	14+27 E, 63' LT	CTH SS	-	1
	14+92 E, 58' LT	CTH SS	1	-
	15+65 E, 58' LT	CTH SS	1	-
	SUBTOTAL CATEGORY 0040		7	3
0050	16+42 E, 55' LT	CTH SS	-	1
	16+43 E, CL	CTH SS	-	1
	16+61 E, 45' LT	CTH SS	1	-
	SUBTOTAL CATEGORY 0050		1	2
	PROJECT TOTALS		**9**	**11**

EROSION CONTROL

CATEGORY	STATION	LOCATION	628.1504 SILT FENCE (LF)	628.7010 INLET PROTECTION TYPE B (EACH)	628.7015 INLET PROTECTION TYPE C (EACH)	628.7570 ROCK BAGS (EACH)
0020	21+24 NB	STH 157	-	-	1	-
	23+28 NB, RT	STH 157	-	-	1	-
	26+33 NB	STH 157	-	-	1	-
	26+33 NB, RT	STH 157	-	-	1	-
	27+68 NB	STH 157	-	-	1	-
	36+57 NB, LT	STH 157	-	-	1	-
	21+13 SB, RT	STH 157	-	-	1	-
	21+15 SB, LT	STH 157	-	-	-	2
	26+21 SB, RT	STH 157	-	-	1	-
	27+56 SB, RT	STH 157	-	-	1	-
	33+13 SB, RT	STH 157	-	-	1	-
	36+06 SB, RT	STH 157	-	-	1	-
	36+51 SB, RT	STH 157	-	-	1	-
	120+79 L, LT	MAIN ST	-	-	1	-
	120+81 L, RT	MAIN ST	-	-	1	-
	122+29 L, LT	MAIN ST	-	-	1	-
	122+31 L, RT	MAIN ST	-	-	1	-
	122+96 L, RT	MAIN ST	-	-	1	-
	122+97 L, LT	MAIN ST	-	-	1	-
	123+05 L, LT	MAIN ST	-	-	1	-
	123+06 L, RT	MAIN ST	-	-	1	-
	123+14 L, LT & RT	MAIN ST	-	-	1	-
	125+05 L, LT	MAIN ST	-	-	1	-
	125+20 L, RT	MAIN ST	-	-	1	-
	125+58 L, RT	MAIN ST	-	-	1	-
	MALL ENTRANCE		-	1	1	-
	UNDISTRIBUTED QUANTITY		0	1	7	1
	SUBTOTAL CATEGORY 0020		0	2	32	3
0030	11+94 C, RT	CTH PH	-	-	1	-
	12+58 C, RT	CTH PH	-	1	-	-
	12+60 C, LT	CTH PH	-	-	1	-
	10+90 C - 12+18 C, LT	CTH PH	128	-	-	-
	10+92 C - 12+20 C, RT	CTH PH	139	-	-	-
	12+49 C - 12+78 C, LT	CTH PH	41	-	-	-
	12+67 C - 12+80 C, RT	CTH PH	27	-	-	-
	UNDISTRIBUTED QUANTITY		84	1	1	0
	SUBTOTAL CATEGORY 0030		419	2	3	0
0040	11+38 E, LT	CTH SS	-	-	1	-
	14+14 E, RT	CTH SS	-	-	1	-
	14+28 E LT	CTH SS	-	-	1	-
	10+70 E - 11+09 E, RT	CTH SS	48	-	-	-
	10+73 E - 11+03 E, LT	CTH SS	30	-	-	-
	11+21 E - 11+71 E, LT	CTH SS	48	-	-	-
	11+35 E - 11+88 E, RT	CTH SS	62	-	-	-
	12+01 E - 13+20 E, LT	CTH SS	139	-	-	-
	12+91 E - 13+44 E, RT	CTH SS	62	-	-	-
	13+86 E - 16+19 E, RT	CTH SS	238	-	-	-
	UNDISTRIBUTED QUANTITY		157	0	1	0
	SUBTOTAL CATEGORY 0040		784	0	4	0
0050	16+42 E, LT	CTH SS	-	-	1	-
	16+43 E	CTH SS	-	-	1	-
	16+19 E - 19+67 E, RT	CTH SS	412	-	-	-
	16+18 E - 19+64 E, LT	CTH SS	352	-	-	-
	UNDISTRIBUTED QUANTITY		191	0	1	0
	SUBTOTAL CATEGORY 0050		955	0	3	0
	PROJECT TOTALS		**2158**	**4**	**42**	**3**

MOBILIZATION - EROSION CONTROL

CATEGORY	628.1905 MOBILIZATION EROSION CONTROL (EACH)	628.1910 MOBILIZATION EMERGENCY EROSION CONTROL (EACH)
0020	4	2
SUBTOTAL CATEGORY 0020	4	2
PROJECT TOTAL	**4**	**2**

LANDSCAPING

CATEGORY	STATION	LOCATION	625.0500 SALVAGED TOPSOIL (SY)	628.2006 EROSION MAT URBAN CLASS 1 TYPE A (SY)	629.0210 FERTILIZER TYPE B (CWT)	630.0120 SEEDING MIXTURE NO. 20 (LB)	630.0140 SEEDING MIXTURE NO. 40 (LB)	630.0200 SEEDING TEMPORARY (LB)
0010	260+80 G - 264+38 G, LT	RAMP G	233.2	233.2	0.2	6.3	-	6.3
	SIGNAL BASE INSTALLATION		406.5	406.5	0.3	-	7.4	11
	UNDISTRIBUTED QUANTITY		160	160	1	2	2	5
	SUBTOTAL CATEGORY 0010		800	800	1.5	8.3	9.4	22.3
0020	121+00 L - 121+53 L, LT	MAIN ST	129.2	129.2	0.1	-	2.4	3.5
	121+65 L - 121+97 L, RT	MAIN ST	72.8	72.8	0.1	-	1.4	2
	123+11 L - 123+63 L, LT	MAIN ST	127	127	0.1	-	2.3	3.5
	123+46 L - 123+91 L, RT	MAIN ST	58.3	58.3	0.1	-	1.1	1.6
	124+24 L - 124+79 L, RT	MAIN ST	30.4	30.4	0.1	-	0.6	0.9
	95+72 N - 96+19 N	RAMP N	48.6	48.6	0.1	1.4	-	1.4
	MALL ENTRANCE	-	145.8	145.8	0.1	-	2.7	4
	SIGNAL BASE INSTALLATION		577	577	0.4	-	10.4	15.6
	UNDISTRIBUTED QUANTITY		298	298	1	1	6	9
	SUBTOTAL CATEGORY 0020		1488	1488	2.1	2.4	26.9	41.5
0030	11+11 C - 12+16 C, LT	CTH PH	69.4	69.4	0.1	-	1.3	1.9
	11+11 C - 12+22 C, RT	CTH PH	78.2	78.2	0.1	-	1.5	2.2
	12+45 C - 12+79 C, LT	CTH PH	48.9	48.9	0.1	-	0.9	1.4
	12+58 C - 12+76 C, RT	CTH PH	16.5	16.5	0.1	-	0.3	0.5
	UNDISTRIBUTED QUANTITY		54	54	1	-	1	2
	SUBTOTAL CATEGORY 0030		267	267	1.4	0	5	8
0040	10+78 E - 11+05 E, RT	CTH SS	23.9	23.9	0.1	-	0.5	0.7
	11+18 E - 11+72 E, LT	CTH SS	38.5	38.5	0.1	-	0.7	1.1
	11+38 E - 13+43 E, RT	CTH SS	237.4	237.4	0.2	-	4.3	6.5
	12+00 E - 13+27 E, LT	CTH SS	106.5	106.5	0.1	-	2	2.9
	13+26 E - 13+33 E, LT	CTH SS	33.3	33.3	0.1	-	0.6	0.9
	13+82 E - 16+19 E, RT	CTH SS	210.4	210.4	0.2	-	3.8	5.7
	13+86 E - 13+92 E, LT	CTH SS	6.4	6.4	0.1	-	0.2	0.2
	13+97 E - 14+60 E, LT	CTH SS	48.3	48.3	0.1	-	0.9	1.4
	UNDISTRIBUTED QUANTITY		177	177	1	-	4	5
	SUBTOTAL CATEGORY 0040		882	882	2	0	17	24.4
0050	16+19 E - 19+72 E, RT	CTH SS	358.6	358.6	0.3	-	6.5	9.7
	16+19 E - 19+69 E, LT	CTH SS	428.4	428.4	0.3	-	7.8	11.6
	CENTER MEDIAN	STH 157	107.1	107.1	0.1	-	2	2.9
	UNDISTRIBUTED QUANTITY		224	224	1	0	5	7
	SUBTOTAL CATEGORY 0050		1119	1119	1.7	0	21.3	31.2
	PROJECT TOTALS		**4556**	**4556**	**8.7**	**10.7**	**79.6**	**127.4**

MARKERS MEDIAN

CATEGORY	LOCATION	633.5400 MARKERS MEDIAN (EACH)
0020	STA 342+65 B - 344+32 B	6
	SUBTOTAL CATEGORY 0020	6
	PROJECT TOTALS	**6**

PERMANENT SIGNING

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN MESSAGE	SIZE W" X H"	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0612 POSTS WOOD 4X6-INCH 12-FT (EACH)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	634.0814 POSTS TUBULAR STEEL 2X2-INCH 14-FT (EACH)	634.0818 POSTS TUBULAR STEEL 2X2-INCH 18-FT (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	REMARKS
0010	2-44R	45+78 SB	LT	-	SPEED LIMIT 45	-	-	-	-	-	-	-	-	-	-	1	1	
	2-45	46+25 SB	LT	R2-1	SPEED LIMIT 45	36" X 48"	12.00	-	-	-	-	1	-	-	-	-	-	
	2-46	46+25 SB	RT	R2-2	SPEED LIMIT 46	36" X 48"	12.00	-	-	-	-	1	-	-	-	-	-	
	2-47	46+30 NB	RT	J3-1	DIRECTIONAL ASSEMBLY	36" X 84"	21.00	-	-	-	-	-	1	-	-	-	-	
	2-48R	46+30 NB	RT	-	RAMP SPEED 20 MPH	-	-	-	-	-	-	-	-	-	-	1	1	
	2-49	47+51 NB	RT	W13-3	RAMP SPEED 20 MPH	36" X 48"	-	-	12.00	-	1	-	-	-	-	-	-	
	2-50R	47+78 NB	RT	-	DIRECTIONAL ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	2-51	48+47 SB	LT	J4-2	REASSURANCE ASSEMBLY	48" X 36"	12.00	-	-	-	-	2	-	-	-	-	-	
	2-52R	48+90 SB	LT	-	REASSURANCE ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	2-53R	48+90 SB	LT	-	REASSURANCE ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	2-54R	48+90 SB	RT	-	SPEED LIMIT 45	-	-	-	-	-	-	-	-	-	-	1	1	
	3-01	50+63 SB	LT	-	DOUBLE DOWN ARROWS	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	3-02R	50+66 SB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	
	3-03	50+66 SB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	3-04	50+66 SB	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	3-05	50+65 SB	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	3-06	50+62 NB	LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	3-07R	50+66 NB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	
	3-08	50+66 NB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	3-09	50+67 NB	RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	3-10R	50+71 NB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	3-11	50+71 NB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	3-12	51+03 SB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	3-13R	51+03 SB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	3-14	51+04 NB	RT	-	ONE WAY SIGN	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	3-15	51+12 SB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	3-16	51+13 SB	LT	-	NO RIGHT TURN	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	3-17	51+17 SB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	3-18R	51+09 SB	RT	-	KEEP RIGHT	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	3-19	51+09 SB	RT	R4-7	KEEP RIGHT	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	3-20	51+21 SB	RT	-	NO LEFT TURN	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	3-21	51+51 SB	RT	R5-1	DO NOT ENTER	36" X 36"	9.00	-	-	-	-	1	-	-	-	-	-	
	3-22	51+90 NB	RT	E5-1	EXIT (ARROW)	60" X 48"	20.00	-	-	-	-	2	-	-	-	-	-	
	3-23R	51+90 NB	RT	-	EXIT (ARROW)	-	-	-	-	-	-	-	-	-	-	1	2	
	3-24 R	52+10 SB	RT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	1	
	3-25R	53+28 SB	RT	-	EXIT (ARROW)	-	-	-	-	-	-	-	-	-	-	1	2	
	3-26	53+28 SB	RT	E5-1	EXIT (ARROW)	60" X 48"	20.00	-	-	-	-	2	-	-	-	-	-	
	3-27	53+35 NB	RT	J4-2	REASSURANCE ASSEMBLY	48" X 36"	12.00	-	-	-	-	-	2	-	-	-	-	
	3-28R	53+35 NB	RT	-	REASSURANCE ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	2	
	3-29	53+52 SB	RT	R5-1A	WRONG WAY	36" X 24"	6.00	-	-	-	1	-	-	-	-	-	-	
	3-30R	53+70 SB	RT	-	WRONG WAY	-	-	-	-	-	-	-	-	-	-	1	1	
	3-31	55+35 NB	LT	R2-1	SPEED LIMIT 45	36" X 48"	12.00	-	-	-	-	1	-	-	-	-	-	
	3-32R	55+35 NB	LT	-	SPEED LIMIT 45	-	-	-	-	-	-	-	-	-	-	1	1	
	3-33	55+34 NB	RT	R2-1	SPEED LIMIT 45	36" X 48"	12.00	-	-	-	-	1	-	-	-	-	-	
	3-34R	55+34 NB	RT	-	SPEED LIMIT 45	-	-	-	-	-	-	-	-	-	-	1	1	
	3-35	56+99 NB	RT	M6-2	ARROW TILT RIGHT	30" X 30"	6.25	-	-	-	-	1	-	-	-	-	-	
				I5-1	AIRPORT SYMBOL	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	
	3-36R	56+99 NB	RT	-	ARROW TILT RIGHT	-	-	-	-	-	-	-	-	-	-	1	1	
				-	AIRPORT SYMBOL	-	-	-	-	-	-	-	-	-	-	-	-	
	3-37	58+72 NB	RT	W13-3B	ADVISORY RAMP SPEED	36" X 60"	-	-	15.00	-	-	-	2	-	-	-	-	
	3-38R	58+72 NB	RT	-	ADVISORY RAMP SPEED	-	-	-	-	-	-	-	-	-	-	1	2	
	3-39	60+78 SB	LT	W13-3B	ADVISORY RAMP SPEED	36" X 60"	-	-	15.00	-	-	-	2	-	-	-	-	
	3-40R	60+78 SB	LT	-	ADVISORY RAMP SPEED	-	-	-	-	-	-	-	-	-	-	1	2	

PERMANENT SIGNING

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN MESSAGE	SIZE W" X H"	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0612 POSTS WOOD 4X6-INCH 12-FT (EACH)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	634.0814 POSTS TUBULAR STEEL 2X2-INCH 14-FT (EACH)	634.0818 POSTS TUBULAR STEEL 2X2-INCH 18-FT (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	REMARKS
0010	3-41R	62+46 SB	RT	-	ENHANCED REFERENCE MARKER	-	-	-	-	-	-	-	-	-	-	1	1	
	3-42	62+46 SB	RT	D10-5	ENHANCED REFERENCE MARKER	21" X 60"	8.75	-	-	-	-	1	-	-	-	-	-	
	3-43R	62+40 NB	LT	-	ENHANCED REFERENCE MARKER	-	-	-	-	-	-	-	-	-	-	1	1	
	3-44	62+40 NB	LT	D10-5	ENHANCED REFERENCE MARKER	21" X 60"	8.75	-	-	-	-	1	-	-	-	-	-	
	4-01R	64+57 SB	LT	-	STATE ROUTE MARKER	-	-	-	-	-	-	-	-	-	-	1	1	
	4-02	64+98 SB	RT	R2-1	SPEED LIMIT 45	36" X 48"	12.00	-	-	-	-	1	-	-	-	-	-	
	4-03	65+00 SB	LT	R2-1	SPEED LIMIT 45	36" X 48"	12.00	-	-	-	-	1	-	-	-	-	-	
	4-04	65+69 NB	LT	R5-1A	WRONG WAY	42" X 30"	8.75	-	-	-	1	-	-	-	-	-	-	
	4-05R	66+02 NB	LT	-	WRONG WAY	-	-	-	-	-	-	-	-	-	-	1	1	
	4-06	66+21 NB	RT	E5-1	EXIT (ARROW)	60" X 48"	20.00	-	-	-	-	2	-	-	-	-	-	
	4-07R	66+21 NB	RT	-	EXIT (ARROW)	-	-	-	-	-	-	-	-	-	-	1	2	
	4-08	67+00 SB	LT	J4-1	STATE ROUTE MARKER	36" X 54"	13.50	-	-	-	-	-	1	-	-	-	-	
	4-09R	67+32 NB	LT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	1	
	4-10	67+69 NB	LT	R5-1	DO NOT ENTER	36" X 36"	9.00	-	-	-	1	-	-	-	-	-	-	
	4-11	67+95 NB	LT	R3-18	NO LEFT/U-TURN SYMBOL	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	4-12R	68+07 NB	RT	-	NO RIGHT TURN	-	-	-	-	-	-	-	-	-	-	1	1	
	4-13	68+07 NB	RT	R3-1	NO RIGHT TURN	24" X 24"	4.00	-	-	1	-	-	-	-	-	-	-	
	4-14R	68+13 SB	LT	-	EXIT (ARROW)	-	-	-	-	-	-	-	-	-	-	1	2	
	4-15	68+13 SB	LT	E5-1	EXIT (ARROW)	60" X 48"	20.00	-	-	-	-	2	-	-	-	-	-	
	4-16	68+13 NB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	4-17R	68+13 NB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	
	4-18	68+13 NB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	4-19R	68+13 NB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	4-20R	68+29 SB	LT	-	ONE WAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	4-21	68+29 SB	LT	R6-2L	ONE WAY	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	4-22R	68+26 NB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	4-23	68+26 NB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	4-24	68+50 SB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	4-25R	68+50 SB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	4-26	68+54 SB	RT	R3-2	NO LEFT TURN	24" X 24"	4.00	-	-	-	1	-	-	-	-	-	-	
	4-27R	68+54 SB	RT	-	NO LEFT TURN	-	-	-	-	-	-	-	-	-	-	1	1	
	4-28R	68+63 NB	RT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	4-29	68+63 NB	RT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	4-30R	68+63 NB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	4-31	68+63 NB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	4-32	68+63 NB	RT	R6-3	DIVIDED HIGHWAY	30" X 24"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	4-33R	68+63 NB	RT	-	DIVIDED HIGHWAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	4-34	68+64 NB	RT	W12-1D	DOUBLE DOWN ARROWS	24" X 24"	-	-	4.00	1	-	-	-	-	-	-	-	
	4-35R	68+64 NB	RT	-	DOUBLE DOWN ARROWS	-	-	-	-	-	-	-	-	-	-	1	1	
	4-36	68+90 NB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	4-37R	68+90 NB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	4-38	70+90 NB	RT	J4-3	REASSURANCE ASSEMBLY	108" X 54"	40.50	-	-	-	-	-	2	-	-	-	-	
	4-39R	70+95 NB	RT	-	REASSURANCE ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	4-40R	70+95 NB	RT	-	REASSURANCE ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	4-41R	70+95 NB	RT	-	REASSURANCE ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
					SUBTOTAL CATEGORY 0010		343.00	89.52	46.00	2.00	5.00	20.00	10.00	0.00	0.00	43.00	36.00	

PERMANENT SIGNING

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN MESSAGE	SIZE W" X H"	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0612 POSTS WOOD 4X6-INCH 12-FT (EACH)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	634.0814 POSTS TUBULAR STEEL 2X2-INCH 14-FT (EACH)	634.0818 POSTS TUBULAR STEEL 2X2-INCH 18-FT (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	REMARKS
0020	1-01	20+04 NB	RT	W12-1D	DOUBLE DOWN ARROWS	24" X 24"	-	-	4.00	1	-	-	-	-	-	-	-	
	1-02R	20+04 NB	RT	-	DOUBLE DOWN ARROWS	-	-	-	-	-	-	-	-	-	-	1	1	
	1-03	20+07 NB	RT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-04R	20+07 NB	RT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-05	20+07 NB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-06R	20+07 NB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-07	20+26 SB	LT	R6-2L	ONE WAY	24" X 30"	5	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-08R	20+26 SB	LT	-	ONE WAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-09	20+37 NB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-10R	20+37 NB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-11	20+35 SB	LT	J2-3	ROUTE TURN ASSEMBLY	72" X 57"	28.50	-	-	-	-	-	2	-	-	-	-	
	1-12	20+25 SB	RT	R4-7	KEEP RIGHT	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-13R	20+25 SB	RT	-	KEEP RIGHT	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-14	20+25 SB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-15R	20+25 SB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1+16	20+30 SB	LT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-17R	20+30 SB	LT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-18	20+30 SB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-19R	20+30 SB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-20	20+30 SB	LT	R6-3	DIVIDED HIGHWAY	30" X 24"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-21R	20+30 SB	LT	-	DIVIDED HIGHWAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-22	20+45 SB	LT	W4-3R	MERGE-FROM RIGHT	30" X 30"	-	-	6.25	-	1	-	-	-	-	-	-	
	1-23R	20+45 SB	LT	-	MERGE-FROM RIGHT	-	-	-	-	-	-	-	-	-	-	1	1	
	1-24	20+77 SB	LT	W12-1D	DOUBLE DOWN ARROWS	24" X 24"	-	-	4.00	1	-	-	-	-	-	-	-	
	1-25R	20+77 SB	LT	-	DOUBLE DOWN ARROWS	-	-	-	-	-	-	-	-	-	-	1	1	
	1-26	21+27 NB	RT	J4-2	REASSURANCE ASSEMBLY	48" X 36"	12.00	-	-	-	1	-	-	-	-	-	-	
	1-27R	21+40 NB	RT	-	SPEED LIMIT 35	-	-	-	-	-	-	-	-	-	-	1	1	
	1-28R	21+40 NB	RT	-	REASSURANCE ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	1-29R	21+40 NB	RT	-	REASSURANCE ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	1-30R	21+40 SB	RT	-	PARK & RIDE	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO LIGHT POLE
	1-31	21+50 SB	LT	W4-6R	MERGE-FROM RIGHT	36" X 36"	-	-	9.00	-	1	-	-	-	-	-	-	
	1-32R	21+50 SB	LT	-	MERGE-FROM RIGHT	-	-	-	-	-	-	-	-	-	-	1	1	
	1-33R	22+13 SB	LT	-	WRONG WAY	-	-	-	-	-	-	-	-	-	-	1	1	
	1-34	22+13 SB	LT	R5-1A	WRONG WAY	36" X 24"	6	-	-	-	1	-	-	-	-	-	-	
	1-35R	22+18 SB	LT	-	STATE TRAIL/ARROW RIGHT	-	-	-	-	-	-	-	-	-	-	1	2	
	1-36	22+18 SB	LT	D7-95R	STATE TRAIL/ARROW RIGHT	78" X 36"	19.50	-	-	-	2	-	-	-	-	-	-	
	1-37R	22+19 SB	LT	-	DIRECTIONAL ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	1-38R	22+46 NB	RT	-	ADOPT A HIGHWAY	-	-	-	-	-	-	-	-	-	-	1	1	
	1-39	22+51 NB	RT	R2-1	SPEED LIMIT 35	24" X 30"	5.00	-	-	-	1	-	-	-	-	-	-	
	1-40R	22+54 NB	RT	-	WRONG WAY	-	-	-	-	-	-	-	-	-	-	1	1	
	1-41R	22+63 NB	LT	-	ROUTE & LOCATION INFO	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO LIGHT POLE
	1-42	22+77 nb	LT	R3-5L	ARROW UP LEFT/ONLY	42" X 48"	14.00	-	-	-	-	-	-	-	-	-	-	ON NEW OVERHEAD SIGN SUPPORT
	1-43	22+77 NB	LT	R3-5L	ARROW UP LEFT/ONLY	42" X 48"	14.00	-	-	-	-	-	-	-	-	-	-	ON NEW OVERHEAD SIGN SUPPORT
	1-44	22+68 SB	LT	R3-8WW	LT ONLY/LT ONLY/AHEAD ONLY/RT ONLY	72" X 30"	15.00	-	-	-	2	-	-	-	-	-	-	
	1-45	22+80 NB	LT	R3-8WW	LT ONLY/LT ONLY/AHEAD ONLY/RT ONLY	72" X 30"	15.00	-	-	-	2	-	-	-	-	-	-	
	1-46	22+92 NB	RT	R5-1A	WRONG WAY	36" X 24"	6.00	-	-	-	1	-	-	-	-	-	-	
	1-47E	23+26 SB	LT	-	TRIPLE DESTINATION/ARROW	-	-	-	-	-	-	-	-	-	-	1	3	
	1-48	23+26 SB	LT	D1-3	TRIPLE DESTINATION/ARROW	126" X 42 '	36.75	-	-	-	-	3	-	-	-	-	-	
	1-49	23+64 SB	RT	R3-7S	LEFT 2 LANES MUST TURN LEFT	48" X 30"	10.00	-	-	-	1	-	-	-	-	-	-	
	1-50	23+74 NB	RT	I55-56	ADOPT A HIGHWAY	30" X 36"	7.50	-	-	-	1	-	-	-	-	-	-	
	1-51R	24+38 SB	LT	-	ROUTE TURN ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	1-52	24+56 SB	LT	J2-3	ROUTE TURN ASSEMBLY	72" X 57"	28.50	-	-	-	-	-	2	-	-	-	-	
	1-53R	24+86 SB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	1	

PERMANENT SIGNING

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN MESSAGE	SIZE W" X H"	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0612 POSTS WOOD 4X6-INCH 12-FT (EACH)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	634.0814 POSTS TUBULAR STEEL 2X2-INCH 14-FT (EACH)	634.0818 POSTS TUBULAR STEEL 2X2-INCH 18-FT (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	REMARKS
0020	1-54	24+86 SB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-55	24+86 SB	RT	R4-7	KEEP RIGHT	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
			RT	R3-4	NO U TURN	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-56R	24+86 SB	RT	-	KEEP RIGHT	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
				-	NO U TURN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-57R	24+96 NB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-58	24+96 NB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-59R	24+96 NB	RT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-60	24+96 NB	RT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-61	25+10 SB	LT	R6-2L	ONE WAY	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-62R	25+10 SB	LT	-	ONE WAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-63	25+10 SB	LT	R6-3	DIVIDED HIGHWAY	30" X 24"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-64R	25+10 SB	LT	-	DIVIDED HIGHWAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-65	25+10 SB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-66R	25+10 SB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-67	25+99 NB	RT	R4-7	KEEP RIGHT	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-68R	25+99 NB	RT	-	KEEP RIGHT	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-69	25+99 NB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-70R	25+99 NB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-71	25+99 NB	RT	R6-3	DIVIDED HIGHWAY	30" X 24"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-72R	25+99 NB	RT	-	DIVIDED HIGHWAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-73	25+99 NB	RT	W12-1D	DOUBLE DOWN ARROWS	24" X 24"	-	-	4.00	1	-	-	-	-	-	-	-	
	1-74R	25+99 NB	RT	-	DOUBLE DOWN ARROWS	-	-	-	-	-	-	-	-	-	-	1	-	
	1-75R	25+99 NB	RT	-	ONE WAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-76	25+99 NB	RT	R6-2L	ONE WAY	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-77	26+14 SB	LT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-78R	26+14 SB	LT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-79	26+14 SB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-80R	26+14 SB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-81R	26+33 NB	LT	-	KEEP RIGHT	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-82	26+33 NB	LT	R4-7	KEEP RIGHT	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-83	26+33 NB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	1-84R	26+33 NB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-85	28+02 SB	LT	R5-1A	WRONG WAY	36" X 24"	6.00	-	-	-	1	-	-	-	-	-	-	SAME POST FOR 1-85 & 1-86
	1-86	28+02 SB	LT	R2-1	SPEED LIMIT 35	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	SAME POST FOR 1-85 & 1-86
	1-87R	28+16 NB	RT	-	SPEED LIMIT 35	-	-	-	-	-	-	-	-	-	-	1	1	
	1-88	28+16 NB	RT	R2-1	SPEED LIMIT 35	24" X 30"	5.00	-	-	-	1	-	-	-	-	-	-	
	1-89R	28+43 SB	LT	-	WRONG WAY	-	-	-	-	-	-	-	-	-	-	-	-	
	1-90	29+97 SB	LT	J1-2	JUNCTION OR END ASSEMBLY	48" X 39"	13.00	-	-	-	1	-	-	-	-	-	-	
	1-91	31+02 NB	LT	R3-20L	BEGIN LEFT TURN LANE	24" X 36"	6.00	-	-	-	1	-	-	-	-	-	-	
	1-92R	31+75 NB	LT	-	BEGIN LEFT TURN LANE	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	1-93R	32+54 SB	LT	-	JUNCTION OR END ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	1-94R	32+87 NB	RT	-	JUNCTION OR END ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	2-01	34+65 SB	LT	R2-1	SPEED LIMIT 35	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-02R	34+65 SB	LT	-	SPEED LIMIT 35	-	-	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-03	34+95 NB	RT	J1-1	JUNCTION OR END ASSEMBLY	24" X 39"	6.50	-	-	-	1	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-04R	34+95 NB	RT	-	JUNCTION OR END ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	2-05R	35+71 NB	LT	-	BEGIN LEFT TURN LANE	-	-	-	-	-	-	-	-	-	-	1	1	
	2-06	36+44 SB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-07R	36+44 SB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	2-08	36+53 NB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-09R	36+53 NB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE

PERMANENT SIGNING

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN MESSAGE	SIZE W" X H"	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0612 POSTS WOOD 4X6-INCH 12-FT (EACH)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	634.0814 POSTS TUBULAR STEEL 2X2-INCH 14-FT (EACH)	634.0818 POSTS TUBULAR STEEL 2X2-INCH 18-FT (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	REMARKS
0020	2-10	36+53 NB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-11R	36+53 NB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-12R	19+52 E	RT	-	DOUBLE DOWN ARROWS	-	-	-	-	-	-	-	-	-	-	1	1	
	2-13	19+52 E	RT	W12-1D	DOUBLE DOWN ARROWS	24" X 24"	-	-	4.00	1	-	-	-	-	-	-	-	
	2-14R	19+53 E	LT	-	KEEP RIGHT	-	-	-	-	-	-	-	-	-	-	1	1	
	2-15	19+53 E	LT	R4-7	KEEP RIGHT	24" X 30"	5.00	-	-	-	1	-	-	-	-	-	-	
	2-16	37+41 SB	LT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-17R	37+41 SB	LT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	2-18	37+41 SB	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-19R	37+41 SB	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	2-20R	37+45 SB	RT	-	KEEP RIGHT	-	-	-	-	-	-	-	-	-	-	1	1	
	2-21	37+45 SB	RT	R4-7	KEEP RIGHT	24" X 30"	5.00	-	-	-	1	-	-	-	-	-	-	
	2-22	37+45 SB	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-23R	37+45 SB	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	2-24R	37+45 SB	RT	-	NO LEFT TURN	-	-	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-25	37+45 SB	RT	R3-2	NO LEFT TURN	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-26	37+45 SB	RT	R3-4	NO U TURN	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	2-27R	37+45 SB	RT	-	NO U TURN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	2-28	37+50 SB	LT	W12-1D	DOUBLE DOWN ARROWS	24" X 24"	-	-	4.00	1	-	-	-	-	-	-	-	
	2-29R	37+50 SB	LT	-	DOUBLE DOWN ARROWS	-	-	-	-	-	-	-	-	-	-	1	1	
	2-30	37+67 SB	LT	R1-2	YIELD	36" X 31"	3.88	-	-	-	1	-	-	-	-	-	-	
	2-31R	37+67 SB	LT	-	YIELD	-	-	-	-	-	-	-	-	-	-	1	1	
	2-32R	37+80 NB	RT	-	SPEED LIMIT 45	-	-	-	-	-	-	-	-	-	-	1	1	
	2-33	38+10 NB	LT	R2-1	SPEED LIMIT 45	36" X 48"	12.00	-	-	-	1	-	-	-	-	-	-	
	2-34	38+13 NB	RT	R2-1	SPEED LIMIT 45	36" X 48"	12.00	-	-	-	1	-	-	-	-	-	-	
	2-35R	38+89 NB	LT	-	SPEED LIMIT 45	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	2-36	39+25 SB	RT	R5-1A	WRONG WAY	42" X 30"	8.75	-	-	-	1	-	-	-	-	-	-	
	2-37R	39+25 SB	RT	-	WRONG WAY	-	-	-	-	-	-	-	-	-	-	-	-	
	2-38	40+61 SB	LT	R3-5R	ARROW UP RIGHT ONLY	42" X 48"	-	-	14.00	-	-	-	-	-	-	-	-	MOUNT ON EX. OVERHEAD SIGN SUPPORT
	2-39R	40+61 SB	LT	-	ARROW UP RIGHT ONLY	-	-	-	-	-	-	-	-	-	-	1	-	MOUNTED ON OVERHEAD SIGN SUPPORT
	2-40R	42+44 NB	LT	-	NO U TURN	-	-	-	-	-	-	-	-	-	-	1	1	SAME POST FOR 2-40 & 2-41
	2-41R	42+44 NB	LT	-	NO U TURN	-	-	-	-	-	-	-	-	-	-	1	-	SAME POST FOR 2-40 & 2-41
	2-42	42+45 SB	RT	R3-4B	NO U TURN	36" X 48"	12.00	-	-	-	1	-	-	-	-	-	-	
	2-43	42+93 NB	LT	R3-4B	NO U TURN	36" X 48"	12.00	-	-	-	1	-	-	-	-	-	-	
	4-42R	74+11 SB	LT	-	RAMP SPEED 25 MPH	-	-	-	-	-	-	-	-	-	-	1	1	
	4-43	74+11 SB	LT	W13-3	RAMP SPEED 25 MPH	36" X 48"	-	-	12.00	-	-	1	-	-	-	-	-	
	4-44R	74+35 NB	RT	-	PEDESTRIANS ETC, PROHIBITED	-	-	-	-	-	-	-	-	-	-	1	1	
	4-45	74+35 NB	RT	R5-57	PEDESTRIANS ETC, PROHIBITED	36" X 36"	9.00	-	-	-	-	1	-	-	-	-	-	
	4-46	75+63 SB	LT	M6-2	ARROW TILT RIGHT	30" X 30"	6.25	-	-	-	-	1	-	-	-	-	-	
				I5-1	AIRPORT SYMBOL	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	
	4-47R	77+16 SB	LT	-	AIRPORT	-	-	-	-	-	-	-	-	-	-	1	2	
	4-48	77+16 SB	LT	W3-3	SIGNAL AHEAD	36" X 36"	-	-	9.00	-	-	1	-	-	-	-	-	
	4-49R	77+16 SB	LT	-	SIGNAL AHEAD	-	-	-	-	-	-	-	-	-	-	1	1	
	4-50	77+12 SB	RT	W3-3	SIGNAL AHEAD	36" X 36"	-	-	9.00	-	-	1	-	-	-	-	-	
	4-51R	77+12 SB	RT	-	SIGNAL AHEAD	-	-	-	-	-	-	-	-	-	-	1	1	
	5-01	79+49 NB	LT	J3-1	DIRECTIONAL ASSEMBLY	36" X 84"	21.00	-	-	-	-	-	1	-	-	-	-	
	5-02	82+00 SB	LT	J1-1	JUNCTION OR END ASSEMBLY	36" X 57"	14.25	-	-	-	-	-	1	-	-	-	-	
	5-03	82+45 SB	RT	R3-4B	NO U TURN SIGN COMBINED WITH MAINT.	36" X 48"	12.00	-	-	-	-	1	-	-	-	-	-	
	5-04R	82+50 NB	LT	-	NO U TURN SIGN	-	-	-	-	-	-	-	-	-	-	1	1	SAME POST FOR 5-04 & 5-05
	5-05R	82+48 SB	RT	-	NO U TURN SIGN	-	-	-	-	-	-	-	-	-	-	1	-	SAME POST FOR 5-06 & 5-07
	5-06	82+91 NB	LT	R3-4B	NO U TURN SIGN COMBINED WITH MAINT.	36" X 48"	12.00	-	-	-	-	1	-	-	-	-	-	
	5-07R	84+39 NB	LT	-	DIRECTIONAL ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	

PERMANENT SIGNING

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN MESSAGE	SIZE W" X H"	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0612 POSTS WOOD 4X6-INCH 12-FT (EACH)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	634.0814 POSTS TUBULAR STEEL 2X2-INCH 14-FT (EACH)	634.0818 POSTS TUBULAR STEEL 2X2-INCH 18-FT (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	REMARKS
0020	5-08R	85+04 SB	LT	-	SPEED LIMIT 45	-	-	-	-	-	-	-	-	-	-	1	1	
	5-09	85+04 SB	LT	R2-1	SPEED LIMIT 45	36" X 48"	12.00	-	-	-	-	1	-	-	-	-	-	
	5-10R	85+05 SB	RT	-	SPEED LIMIT 45	-	-	-	-	-	-	-	-	-	-	1	1	
	5-11	85+05 SB	RT	R2-1	SPEED LIMIT 45	36" X 48"	12.00	-	-	-	-	1	-	-	-	-	-	
	5-12	86+51 NB	RT	E5-1A	EXIT NUMBER W/NO LETTERS (ARROW)	72" X 60"	30.00	-	-	-	-	-	2	-	-	-	-	
	5-13R	86+51 NB	RT	-	EXIT NUMBER W/NO LETTERS (ARROW)	-	-	-		-	-	-	-	-	-	1	2	
	5-14R	88+13 M	LT	-	JUNCTION OR END ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	5-15R	88+91 SB	RT	-	ENHANCED REFERENCE MARKER	-	-	-	-	-	-	-	-	-	-	1	1	
	5-16	88+91 SB	RT	D10-5	ENHANCED REFERENCE MARKER	21" X 60"	8.75	-	-	-	-	1	-	-	-	-	-	
	5-17	88+95 NB	LT	D10-5	ENHANCED REFERENCE MARKER	21" X 60"	8.75	-	-	-	-	1	-	-	-	-	-	
	5-18R	88+95 NB	LT	-	ENHANCED REFERENCE MARKER	-	-	-	-	-	-	-	-	-	-	1	1	
	5-19	89+15 NB	RT	R2-1	SPEED LIMIT 65	48" X 60"	20.00	-	-	-	-	2	-	-	-	-	-	
	5-20R	89+15 NB	RT	-	SPEED LIMIT 65	-	-	-	-	-	-	-	-	-	-	1	2	
	5-21R	93+20 M	RT	-	MERGE-FROM RIGHT	-	-	-	-	-	-	-	-	-	-	1	2	
	5-22	93+20 M	RT	W4-3R	MERGE-FROM RIGHT	48" X 48"	-	-	16.00	-	-	2	-	-	-	-	-	
	6-01	94+98 SB	RT	W3-5	SPEED LIMIT 45 AHEAD ARROW	36" X 36"	-	-	9.00	-	2	-	-	-	-	-	-	
	6-02	95+00 SB	LT	W3-5	SPEED LIMIT 45 AHEAD ARROW	36" X 36"	-	-	9.00	-	2	-	-	-	-	-	-	
	6-03R	95+19 SB	LT	-	ADOPT A HIGHWAY	-	-	-	-	-	-	-	-	-	-	1	1	
	6-04	96+09 SB	LT	I55-56	ADOPT A HIGHWAY	30" X 36"	7.50	-	-	-	1	-	-	-	-	-	-	
	6-05R	98+33 SB	RT	-	SPEED LIMIT 45 AHEAD ARROW	-	-	-	-	-	-	-	-	-	-	1	2	
	6-06R	98+40 SB	LT	-	SPEED LIMIT 45 AHEAD ARROW	-	-	-	-	-	-	-	-	-	-	1	2	
	6-07	98+54 NB	RT	I55-56	ADOPT A HIGHWAY	30" X 36"	7.50	-	-	-	1	-	-	-	-	-	-	
	6-08R	98+54 NB	RT	-	ADOPT A HIGHWAY	-	-	-	-	-	-	-	-	-	-	1	1	
	7-02R	11+53 C	LT	-	LEFT ONLY/AHEAD ONLY/ RIGHT ONLY	-	-	-	-	-	-	-	-	-	-	1	1	
	7-03	11+99 C	LT	R3-8W	LEFT ONLY/AHEAD ONLY/ RIGHT ONLY	54" X 30"	11.25	-	-	-	2	-	-	-	-	-	-	
	8-26R	14+81 E	RT	-	LT ONLY/LT ONLY/RT ONLY/RT ONLY	-	-	-	-	-	-	-	-	-	-	1	2	
	8-29	15+93 E	RT	R3-8BBB	LT ONLY/LT ONLY/RT ONLY/RT ONLY	72" X 30"	15.00	-	-	-	2	-	-	-	-	-	-	
	8-30	16+75 E	LT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	1	-	-	-	-	-	-	
	8-31	16+58 E	LT	R3-6L	ARROW LEFT & AHEAD	42" X 48"	14.00	-	-	-	-	-	-	-	-	-	-	ON NEW OVERHEAD SIGN SUPPORT
	8-32	16+58 E	LT	R3-5R	ARROW UP RIGHT ONLY	42" X 48"	14.00	-	-	-	-	-	-	-	-	-	-	ON NEW OVERHEAD SIGN SUPPORT
	8-33	16+58 E	LT	R3-5R	ARROW UP RIGHT ONLY	42" X 48"	14.00	-	-	-	-	-	-	-	-	-	-	ON NEW OVERHEAD SIGN SUPPORT
	8-34	16+58 E	RT	R3-5R	ARROW UP RIGHT ONLY	42" X 48"	14.00	-	-	-	-	-	-	-	-	-	-	ON NEW OVERHEAD SIGN SUPPORT
	8-35	16+58 E	RT	R3-5R	ARROW UP RIGHT ONLY	42" X 48"	14.00	-	-	-	-	-	-	-	-	-	-	ON NEW OVERHEAD SIGN SUPPORT
	8-36	16+58 E	RT	R3-5L	ARROW UP LEFT ONLY	42" X 48"	14.00	-	-	-	-	-	-	-	-	-	-	ON NEW OVERHEAD SIGN SUPPORT
	8-37	16+58 E	RT	R3-5L	ARROW UP LEFT ONLY	42" X 48"	14.00	-	-	-	-	-	-	-	-	-	-	ON NEW OVERHEAD SIGN SUPPORT
	8-38	16+97 E	LT	I2-3	ONALASKA POP. SIGN	66" X 24"	-	-	11.00	-	-	2	-	-	-	-	-	-
	9-01R	86+84 N	RT	-	ROUTE TURN ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	9-02	88+00 N	LT	W3-3	SIGNAL AHEAD	36" X 36"	-	-	9.00	-	1	-	-	-	-	-	-	
	9-03	88+00 N	RT	W3-3	SIGNAL AHEAD	36" X 36"	-	-	9.00	-	1	-	-	-	-	-	-	
	9-04R	88+96 N	LT	-	SIGNAL AHEAD	-	-	-	-	-	-	-	-	-	-	1	1	
	9-05R	89+01 N	RT	-	SIGNAL AHEAD	-	-	-	-	-	-	-	-	-	-	1	1	
	9-06	89+99 N	RT	J2-1	ROUTE TURN ASSEMBLY	24" X 57"	9.50	-	-	-	-	1	-	-	-	-	-	
	9-07R	92+95 N	LT	-	LT ONLY/LT, AHEAD/RT ONLY	-	-	-	-	-	-	-	-	-	-	1	2	
	9-08	92+95 N	LT	R3-8P	LT ONLY/LT, AHEAD/RT ONLY	54" X 30"	11.25	-	-	2	-	-	-	-	-	-	-	
	9-09R	92+95 N	LT	-	WRONG WAY	-	-	-	-	-	-	-	-	-	-	1	-	SAME POLE AS 9-07
	9-10R	93+05 N	RT	-	LT ONLY/LT, AHEAD/RT ONLY	-	-	-	-	-	-	-	-	-	-	1	2	
	9-11	93+05 N	RT	R3-8P	LT ONLY/LT, AHEAD/RT ONLY	54" X 30"	11.25	-	-	2	-	-	-	-	-	-	-	
	9-12R	93+05 N	RT	-	WRONG WAY	-	-	-	-	-	-	-	-	-	-	1	-	SAME POLE AS 9-10
	9-13	93+96 N	RT	R5-1A	WRONG WAY	36" X 24"	6.00	-	-	1	-	-	-	-	-	-	-	
	9-14	93+99 N	LT	R5-1A	WRONG WAY	36" X 24"	6.00	-	-	1	-	-	-	-	-	-	-	
	10-01R	94+83 M	LT	-	PEDESTRIANS ETC. PROHIBITED	-	-	-	-	-	-	-	-	-	-	1	1	
	10-02	94+83M	LT	R5-57	PEDESTRIANS ETC. PROHIBITED	36" X 36"	9.00	-	-	-	1	-	-	-	-	-	-	

PERMANENT SIGNING

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN MESSAGE	SIZE W" X H"	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0612 POSTS WOOD 4X6-INCH 12-FT (EACH)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	634.0814 POSTS TUBULAR STEEL 2X2-INCH 14-FT (EACH)	634.0818 POSTS TUBULAR STEEL 2X2-INCH 18-FT (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	REMARKS
0020	10-03	96+44 M	LT	J4-1	REASSURANCE ASSEMBLY	24" X 36"	6.00	-	-	-	1	-	-	-	-	-	-	
	10-04R	96+44 M	LT	-	REASSURANCE ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	10-05	97+06 M	LT	R1-2	YIELD	36" X 31"	3.88	-	-	-	1	-	-	-	-	-	-	
	10-06R	97+06 M	LT	-	YIELD	-	-	-	-	-	-	-	-	-	-	1	1	
	11-01	117+46 L	RT	-	OAK FOREST DR/ 17 AVE S	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-02	117+46 L	LT	-	MAIN ST/ 17 AVE N	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-03	117+46 L	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-04	118+10 L	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-05R	118+35 L	RT	-	ROUTE TURN ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	11-06	118+42 L	RT	J2-3	ROUTE TURN ASSEMBLY	72" X 57"	28.50	-	-	-	-	-	2	-	-	-	-	
	11-07	118+90 L	LT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-08	118+90 L	LT	-	ROUTE ASSEMBLY	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-09	119+12 L	LT	-	KEEP RIGHT	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-10R	119+27 L	LT	-	ONALASKA, POP.	-	-	-	-	-	-	-	-	-	-	1	2	SAME POSTS, 11-10,11-11,11-12
	11-11	119+27 L	LT	I2-3	ONALASKA, POP.	66" X 24"	11.00	-	-	-	2	-	-	-	-	-	-	SAME POSTS, 11-10,11-11,11-12
	11-13	119+80L	RT	-	ROUTE TURN ASSEMBLY	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-14	120+11 L	LT	-	YIELD	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-15	120+17 L	RT	-	DOUBLE DOWN ARROW	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-16	120+33 L	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	11-17R	120+33 L	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	11-18	120+33 L	RT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	-	-	TO REMAIN/ BANDED TO SIGNAL POLE
	11-19	120+42 L	LT	-	DOUBLE DOWN ARROW	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-20	120+42 L	LT	-	MAIN ST.	-	-	-	-	-	-	-	-	-	-	-	-	TO REMAIN/ BANDED TO SIGNAL POLE
	11-21	120+42 L	LT	-	ONE WAY	-	-	-	-	-	-	-	-	-	-	-	-	TO REMAIN/ BANDED TO SIGNAL POLE
	11-22R	120+35 L	LT	-	ROUTE TURN ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	11-23R	120+35 L	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	11-24	120+35 L	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	11-25	120+35 L	LT	-	NO LEFT TURN	-	-	-	-	-	-	-	-	-	-	-	-	TO REMAIN/ BANDED TO SIGNAL POLE
	11-26	120+74 L	LT	-	NO RIGHT TURN	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	11-27	120+83 L	RT	-	ONE WAY	-	-	-	-	-	-	-	-	-	-	-	-	TO REMAIN/ BANDED TO SIGNAL POLE
	11-28	120+90 L	LT	J2-2	ROUTE TURN ASSEMBLY	48" X 57"	19.00	-	-	-	-	1	-	-	-	-	-	
	11-29	120+85 L	LT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	-	-	TO REMAIN/ BANDED TO SIGNAL POLE
	11-30	120+85 L	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	11-31R	120+85 L	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	11-32	121+07 L	LT	-	KEEP RIGHT	-	-	-	-	-	-	-	-	-	-	-	-	TO REMAIN/ BANDED TO SIGNAL POLE
	11-33	121+07 L	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	11-34R	121+07 L	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	11-35	120+97 L	RT	J2-1	ROUTE TURN ASSEMBLY	24" X 57"	9.50	-	-	-	-	1	-	-	-	-	-	
	11-36R	121+94 L	RT	-	HOLMEN/GALESVILLE	-	-	-	-	-	-	-	-	-	-	1	2	
	11-37	121+94 L	RT	D1-1	DESINATION/HOLMEN	60" X 15"	6.25	-	-	-	2	-	-	-	-	-	-	
	11-38	122+31 L	LT	D1-1	DESINATION/LACROSSE	72" X 15"	7.50	-	-	-	2	-	-	-	-	-	-	
	11-39	121+83 L	LT	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12" X 36"	-	-	3.00	-	1	-	-	-	-	-	-	BRIDGE MARKER
	12-01R	123+33 L	LT	-	ROUTE TURN ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	2	
	12-02	123+33 L	LT	J2-3	ROUTE TURN ASSEMBLY	72" X 57"	28.50	-	-	-	-	2	-	-	-	-	-	
	12-03R	124+16 L	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-04	124+16 L	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-05	124+16 L	LT	R4-7	KEEP RIGHT	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-06R	124+16 L	LT	-	KEEP RIGHT	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-07R	124+36 L	RT	-	NO RIGHT TURN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-08	124+36 L	RT	R3-1	NO RIGHT TURN	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE

PERMANENT SIGNING

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN MESSAGE	SIZE W" X H"	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0612 POSTS WOOD 4X6-INCH 12-FT (EACH)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	634.0814 POSTS TUBULAR STEEL 2X2-INCH 14-FT (EACH)	634.0818 POSTS TUBULAR STEEL 2X2-INCH 18-FT (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	REMARKS
0020	12-09R	124+36 L	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-10	124+36 L	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-11R	124+36 L	RT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-12	124+36 L	RT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-13	124+35 L	RT	J3-1	ROUTE TURN ASSEMBLY	24" X 57"	9.50	-	-	-	-	1	-	-	-	-	-	
	12-14R	124+55 L	LT	-	ONE WAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-15	124+55 L	LT	R6-2L	ONE WAY	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-16R	124+75 L	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-17	124+75 L	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-18	124+75 L	RT	R5-1	DO NOT ENTER	30" X 30"	6.25	-										BANDED TO SIGNAL POLE
	12-19R	124+75 L	RT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-20R	125+15 L	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-21	125+15 L	RT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-22R	125+15 L	RT	-	DO NOT ENTER	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-23	125+15 L	RT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-24R	125+15 L	RT	-	ONE WAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-25	125+15 L	RT	R6-2L	ONE WAY	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-26	125+18 L	RT	W12-D	DOUBLE DOWN ARROWS	24" X 24"	-	-	4.00	1	-	-	-	-	-	-	-	
	12-27R	125+18 L	RT	-	DOUBLE DOWN ARROWS	-	-	-	-	-	-	-	-	-	-	1	1	
	12-28R	125+11 L	LT	-	ONE WAY	-	-	-	-	-	-	-	-	-	-	1	1	
	12-29	125+11 L	LT	R6-2L	ONE WAY	24" X 30"	5.00	-	-	-	1	-	-	-	-	-	-	
	12-30R	125+05 L	LT	-	ROUTE TURN ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-31R	125+05 L	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-32	125+05 L	LT	R1-1F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-33R	125+13 L	LT	-	DOUBLE DOWN ARROWS	-	-	-	-	-	-	-	-	-	-	1	1	
	12-34	125+13 L	LT	W12-1D	DOUBLE DOWN ARROWS	24" X 24"	-	-	4.00	1	-	-	-	-	-	-	-	
	12-35R	125+19 L	RT	-	ROUTE TURN ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	12-36	125+19 L	RT	J3-1	ROUTE TURN ASSEMBLY	24" X 57"	9.50	-	-	-	-	1	-	-	-	-	-	
	12-37	125+18 L	LT	R1-2	YIELD	36" X 31"	3.88	-	-	-	-	-	-	-	-	-	-	BANDED TO LIGHT POLE
	12-38R	125+18 L	LT	-	YIELD	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO LIGHT POLE
	12-39	125+17 L	LT	R3-2	NO LEFT TURN	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-40R	125+17 L	LT	-	NO LEFT TURN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-41R	125+17 L	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	12-42	125+17 L	LT	R1-F	STOP SIGN	36" X 36"	-	7.46	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	12-43R	125+49 L	RT	-	ROUTE TURN ASSEMBLY	-	-	-	-	-	-	-	-	-	-	1	1	
	12-44	125+49 L	RT	J3-1	ROUTE TURN ASSEMBLY	24" X 57"	9.50	-	-	-	-	1	-	-	-	-	-	
	12-45	125+56 L	RT	R1-2	YIELD	36" X 31"	3.88	-	-	-	1	-	-	-	-	-	-	
	12-46R	125+56 L	RT	-	YIELD	-	-	-	-	-	-	-	-	-	-	1	1	
	12-47	123+18 L	LT	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12" X 36"	-	-	3.00	-	1	-	-	-	-	-	-	BRIDGE MARKER
					SUBTOTAL CATEGORY 0020		1002.02	186.50	156.25	13.00	53.00	28.00	10.00	0.00	0.00	125.00	80.00	
0030																		
	7-01	11+35 C	RT	R2-1	SPEED LIMIT 25	24" X 30"	5.00	-	-	-	1	-	-	-	-	-	-	
	7-04R	12+61 C	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	1	
	7-05	12+61 C	RT	R1-1	STOP SIGN	30" X 30"	5.18	-	-	-	1	-	-	-	-	-	-	
	7-06R	12+74 C	RT	-	NO TRUCKS	-	-	-	-	-	-	-	-	-	-	1	1	
	7-07	12+74 C	RT	R5-2	NO TRUCKS	24" X 24"	4.00	-	-	-	1	-	-	-	-	-	-	
	7-08R	12+74 C	RT	-	SPEED BUMPS	-	-	-	-	-	-	-	-	-	-	1	-	
	7-09	13+24 C	RT	W17-1	SPEED BUMPS	30" X 30"	-	-	6.25	-	-	1	-	-	-	-	-	
		13+24 C	RT	W57-51	NEXT_ MILES	30" X 15"	-	-	3.13	-	-	-	-	-	-	-	-	
					SUBTOTAL CATEGORY 0030		14.18	0.00	9.38	0	3	1	0	0	0	3	2	

3

PERMANENT SIGNING

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN MESSAGE	SIZE W" X H"	637.2210 SIGNS TYPE II REFLECTIVE H (SF)	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING (SF)	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0612 POSTS WOOD 4X6-INCH 12-FT (EACH)	634.0614 POSTS WOOD 4X6-INCH 14-FT (EACH)	634.0616 POSTS WOOD 4X6-INCH 16-FT (EACH)	634.0618 POSTS WOOD 4X6-INCH 18-FT (EACH)	634.0814 POSTS TUBULAR STEEL 2X2-INCH 14-FT (EACH)	634.0818 POSTS TUBULAR STEEL 2X2-INCH 18-FT (EACH)	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	REMARKS
0040	8-01	10+47 E	LT	R3-9B	CENTER LANE LEFT TURN ONLY	24" X 36"	6.00	-	-	-	-	-	-	1	-	-	-	
		10+47 E	LT	R3-9C	BEGIN	24" X 6"	1.00	-	-	-	-	-	-	-	-	-	-	
	8-02R	10+47 E	LT	-	CENTER LANE/SPEED LIMIT	-	-	-	-	-	-	-	-	-	-	1	1	
	8-03R	11+57 E	RT	-	LANE DESIGNATION ARROWS	-	-	-	-	-	-	-	-	-	-	1	1	
	8-04	12+18 E	LT	R2-1	SPEED LIMIT 25	24" X 30"	5.00	-	-	-	-	-	-	1	-	-	-	
	8-05	12+44 E	LT	R4-7	KEEP RIGHT	24" X 30"	5.00	-	-	-	1	-	-	-	-	-	-	
	8-06	13+14 E	LT	R1-1F	STOP SIGN	30" X 30"	-	5.18	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-07R	13+14 E	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	8-08R	13+14 E	LT	-	KEEP RIGHT	-		-						-		1		BANDED TO SIGNAL POLE
	8-09R	13+14 E	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	8-10	13+14 E	RT	R1-1F	STOP SIGN	30" X 30"	-	5.18	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-11	13+14 E	RT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-12R	13+06 E	LT	-	NO TURN ON RED	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	8-13	13+06 E	LT	R10-11B	NO TURN ON RED	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-14R	13+30 E	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	8-15	13+30 E	LT	R1-1F	STOP SIGN	30" X 30'	-	5.18	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-16	13+94 E	RT	R1-1F	STOP SIGN	30" X 30"	-	5.18	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-17R	13+94 E	RT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	8-18	13+96 E	RT	-	NO TRESPASSING	-	-	-	-	-	-	-	-	-	-	-	-	SIGN TO REMAIN
	8-19	14+17 E	LT	R10-10L	LEFT TURN SIGNAL	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-20	14+17 E	LT	R4-7	KEEP RIGHT	24" X 30"	5.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-21	14+17 E	LT	R1-1F	STOP SIGN	30" X 30"	-	5.18	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-22R	14+17 E	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	8-23	14+27 E	LT	R5-1	DO NOT ENTER	30" X 30"	6.25	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-24	14+27 E	LT	R1-1F	STOP SIGN	30" X 30"	-	5.18	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
		14+27 E	LT	R10-11B	NO TURN ON RED	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	BANDED TO SIGNAL POLE
	8-25R	14+27 E	LT	-	STOP SIGN	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO SIGNAL POLE
	8-27R	15+81 E	LT	-	ONE WAY	-	-	-	-	-	-	-	-	-	-	1	-	BANDED TO LIGHT POLE
	8-28	15-93 E	LT	R6-2R	ONE WAY	24" X 30"	5.00	-	-	-	1	-	-	-	-	-	-	
	8-41	-	-	M4-5	TO	24" X 12"	2.00	-	-	-	-	-	-	-	2	-	-	CROSSING MEADOWS DRIVE
	8-41	-	-	M4-5	TO	24" X 12"	2.00	-	-	-	-	-	-	-	-	-	-	CROSSING MEADOWS DRIVE
	8-41	-	-	M3-2	EAST	24" X 12"	2.00	-	-	-	-	-	-	-	-	-	-	CROSSING MEADOWS DRIVE
	8-41	-	-	M3-4	WEST	24" X 12"	2.00	-	-	-	-	-	-	-	-	-	-	CROSSING MEADOWS DRIVE
	8-41	-	-	M1-6	STH 157	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	CROSSING MEADOWS DRIVE
	8-41	-	-	M1-6	STH 157	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	CROSSING MEADOWS DRIVE
	8-41	-	-	M4-20L	USE LEFT LANE	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	CROSSING MEADOWS DRIVE
	8-41	-	-	M4-20R	USE RIGHT LANE	24" X 24"	4.00	-	-	-	-	-	-	-	-	-	-	CROSSING MEADOWS DRIVE
	11-12M	119+27 L	LT	-	ALT. SIDE PARKING	-	-	-	-	-	-	-	-	-	-	-	-	MOVED BY OTHERS
					SUBTOTAL CATEGORY 0040		76.50	31.08	0.00	0	2	0	0	2	2	11	2	
					PROJECT TOTALS		1435.70	307.1	211.63	15	63	49	20	2	2	182	120	

OVERHEAD SIGN SUPPORT

CATEGORY	LOCATION	641.8100 OVERHEAD SIGN SUPPORT (STRUCTURE) (LS)	REMARKS
0020	22+65 SB	1	S-32-69
	17+03 E	1	S-32-70
	17+03 E	1	S-32-71
SUBTOTAL CATEGORY 0020		3	
	PROJECT TOTALS	**3**	

3

TRAFFIC CONTROL

Category	Stage	Location	Approx. Service Period (DAYS)	643.0300 TRAFFIC CONTROL DRUMS Qty.	643.0300 TRAFFIC CONTROL DRUMS Days	643.0410 TRAFFIC CONTROL BARRICADES TYPE II Qty.	643.0410 TRAFFIC CONTROL BARRICADES TYPE II Days	643.0420 TRAFFIC CONTROL BARRICADES TYPE III Qty.	643.0420 TRAFFIC CONTROL BARRICADES TYPE III Days	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A Qty.	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A Days	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C Qty.	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C Days	643.0800 TRAFFIC CONTROL ARROW BOARDS Qty.	643.0800 TRAFFIC CONTROL ARROW BOARDS Days	643.0900 TRAFFIC CONTROL SIGNS Qty.	643.0900 TRAFFIC CONTROL SIGNS Days	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE SF	643.1050 TRAFFIC CONTROL SIGNS PCMS Qty.	643.1050 TRAFFIC CONTROL SIGNS PCMS Days	643.1070 TRAFFIC CONTROL CONES 42-INCH Qty.	643.1070 TRAFFIC CONTROL CONES 42-INCH Days
0010	Stage 2	STH 157 (CTH PH - Main St)	40	130	5200	-	-	6	240	12	480	-	-	-	-	6	240	-	-	-	-	-		0
	Stage 1	Ramps H & J	5	55	275	-	-	8	40	8	40	-	-	-	-	102	510	4	1	-	-	-		0
	Stage 2	Ramp K	5	35	175	-	-	4	20	4	20	-	-	-	-	44	220	2	1	-	1	5		0
	Stage 2	Ramps G & I	5	72	360	-	-	8	40	8	40	-	-	-	-	76	380	3	5	-	-	-		0
	Stage 2	Ramp F	5	25	125	-	-	7	35	14	70	-	-	2	10	36	180	-	9	-	-	-		0
		Subtotal Category 0010			6135		0		375		650		0		10		1530	9	16	0		5		0
0020	Stage 1	STH 157 (STH 16 - CTH PH)	20	28	560	-	-	20	400	26	520	-	-	-	-	38	760	-	15	-	-	-		0
	Stage 2	STH 157 (CTH PH - Main St)	40	265	10600	-	-	14	560	28	1120	16	640	2	80	20	800	-	-	-	-	-		0
	Stage 2	Ramp M	5	12	60	-	-	4	20	4	20	-	-	-	-	64	320	-	8	-	1	5		0
	Stage 2	Ramp N	5	166	830	-	-	8	40	16	80	-	-	-	-	8	40	-	-	-	-	-		0
	Stage 1	HWY 16 & Mall Entrance	5	57	285	-	-	8	40	16	80	20	100	1	5	16	80	-	-	-	-	-		0
	Stage 3	STH 157 (Dual Left Turn Lane)	2	10	20	-	-	2	4	6	12	-	-	-	-	1	2	-	1	-	-	-		0
	Stage 2	Main Street (slope paving)	5	222	1110	2	10	12	60	16	80	0	0	2	10	18	90	-	-	-	-	-	-	
		Subtotal Category 0020			13465		10		1124		1912		740		95		2092	0	24	0		5		0
0030	Stage 5A	CTH PH	8	22	176	-	-	3	24	2	16	-	-	-	-	1	8	-	-	-	-	-	-	-
	Stage 5B	CTH PH	19	15	285	-	-	4	76	2	38	-	-	-	-	1	19	-	-	-	-	-	-	-
	Stage 5C	CTH PH	8	15	120	2	16	8	64	6	48	-	-	-	-	3	24	-	-	-	-	-	-	-
	ALL	CTH PH	35	6	210	-	-	1	35	2	70	-	-	-	-	7	245	-	-	-	-	-	-	-
		Subtotal Category 0030			581		16		164		102		0		0		51	0	0	0		0		0
0040	Stage 6A	CTH SS	7	8	56	-	-	2	14	2	14	4	28	1	7	2	14	-	-	-	-	-	-	-
	Stage 6B	CTH SS	20	20	400	1	20	3	60	2	40	2	40	-	-	6	120	-	1	-	-	-		0
	Stage 6C	CTH SS	21	30	630	1	21	3	63	3	63	5	105	1	21	10	210	-	1	-	-	-		0
	Stage 6D	CTH SS	10	8	80	-	-	2	20	2	20	4	40	1	10	2	20	-	-	-	-	-		0
	Stage 6	Crossing Meadows	60	28	1680	-	-	2	120	4	240	-	-	-	-	6	360	-	-	10	-	-		0
		Subtotal Category 0040			2846		41		277		377		213		38		724	0	2	10		0		0
0050	Stage 6A	CTH SS	7	8	56	-	-	2	14	2	14	4	28	1	7	2	14	-	-	-	-	-	-	-
	Stage 6B	CTH SS	20	20	400	1	20	3	60	2	40	3	60	-	-	6	120	-	1	-	-	-		0
	Stage 6C	CTH SS	21	30	630	1	21	2	42	3	63	5	105	-	-	10	210	1	1	-	-	-		0
	Stage 6D	CTH SS	10	8	80	-	-	2	20	2	20	4	40	1	10	2	20	-	-	-	-	-		0
		Subtotal Category 0050			1166		41		136		137		233		17		364	1	2	0		0		0
		PROJECT TOTALS			24193		108		2076		3178		1186		160		4761	10	44	10		10		0

PEDESTRIAN ACOMMODATIONS

CATEGORY	LOCATION	644.1420.S TEMPORARY PEDESTRIAN SURFACE PLYWOOD (SF)	644.1601.S TEMPORARY CURB RAMP (EACH)
0020	120+89 L - 122+05 L, RT	464	-
	123+27 L - 124+32 L, RT	420	-
	120+91 L, LT/RT	-	2
	124+29 L, LT/RT	-	2
	SUBTOTAL CATEGORY 0020	884	4
0030	CTH PH	96	-
	SUBTOTAL CATEGORY 0030	96	0
0040	CTH SS/ CROSSING MEADOWS	280	2
	SUBTOTAL CATEGORY 0040	280	2
	PROJECT TOTALS	**1260**	**6**

MARKING ITEMS

CATEGORY	STATION	LOCATION	646.5120 MARKING WORD EPOXY WHITE EACH	646.5020 MARKING ARROW EPOXY WHITE EACH	646.8120 MARKING CURB EPOXY YELLOW LF	646.8220 MARKING ISLAND NOSE EPOXY YELLOW EACH	REMARKS
0010	50+64 SB	4' RT	-	-	17	-	CENTER MEDIAN
	51+10 SB	6' RT	-	-	32	-	CENTER MEDIAN
	68+17 NB	5' LT	-	-	27	-	CENTER MEDIAN
	68+62 NB	3' LT	-	-	16	-	CENTER MEDIAN
	68+71 NB	46' RT	-	-	27	-	TURN LANE MEDIAN
	268+10 F	15' RT	1	-	-	-	ONLY
	268+10 F	4' RT	-	1	-	-	TYPE 2, LEFT
	268+10 F	8' LT	-	1	-	-	TYPE 2, LEFT
	268+48 F	15' RT	-	1	-	-	TYPE 2, RIGHT
	270+87 F	15' RT	1	-	-	-	ONLY
	271+20 F	4' RT	-	1	-	-	TYPE 2, LEFT
	271+20 F	8' LT	-	1	-	-	TYPE 2, LEFT
	271+27 F	15' RT	-	1	-	-	TYPE 2, RIGHT
	271+80 F	23' RT	-	-	29	-	TURN LANE MEDIAN
	276+94 K	7' RT	-	1	-	-	TYPE 2, LEFT
	276+94 K	18' RT	-	1	-	-	TYPE 2, LEFT
	276+94 K	6' LT	-	1	-	-	TYPE 2, RIGHT
	277+34 K	6' LT	1	-	-	-	ONLY
	278+50 K	6' RT	-	1	-	-	TYPE 2, LEFT
	278+50 K	18' RT	-	1	-	-	TYPE 2, LEFT
	279+15 K	6' LT	-	1	-	-	TYPE 2, RIGHT
	279+56 K	6' LT	1	-	-	-	ONLY
SUBTOTAL CATEGORY 0010			4	12	148	0	
0020	MALL ENTRANCE	-	-	-	1	44	-	TYPE 1, STRAIGHT
	MALL ENTRANCE	-	-	-	1	-	-	TYPE 1, STRAIGHT
	MALL ENTRANCE	-	-	-	1	-	-	TYPE 2, LEFT
	345+96 A	20' LT	-	-	16	1	CENTER MEDIAN, STH 16
	20+39 NB	17' LT	-	-	57	-	CENTER MEDIAN
	23+40 NB	30' RT	-	1	-	-	TYPE 2, RIGHT
	24+14 NB	30' RT	1	-	-	-	ONLY
	24+57 NB	30' RT	-	1	-	-	TYPE 2, RIGHT
	24+52 NB	6' LT	-	1	-	-	TYPE 2, LEFT
	24+95 NB	16' LT	-	-	15	-	CENTER MEDIAN
	20+50 SB	42' LT	-	-	39	-	TURN LANE MEDIAN
	20+91 SB	6' RT	-	1	-	-	TYPE 2, LEFT
	20+91 SB	6' LT	-	1	-	-	TYPE 2, LEFT
	20+91 SB	18' LT	-	1	-	-	TYPE 1, STRAIGHT
	21+30 SB	6' RT	1	-	-	-	ONLY
	21+30 SB	6' LT	1	-	-	-	ONLY
	21+30 SB	18' LT	1	-	-	-	ONLY
	21+85 SB	30' LT	-	1	-	-	TYPE 2, RIGHT
	22+25 SB	30' LT	1	-	-	-	ONLY
	22+39 SB	6' RT	-	1	-	-	TYPE 2, LEFT

MARKING ITEMS

CATEGORY	STATION	LOCATION	646.5120 MARKING WORD EPOXY WHITE EACH	646.5020 MARKING ARROW EPOXY WHITE EACH	646.8120 MARKING CURB EPOXY YELLOW LF	646.8220 MARKING ISLAND NOSE EPOXY YELLOW EACH	REMARKS
0020	22+39 SB	6' LT	-	1	-	-	TYPE 2, LEFT
	22+39 SB	18' LT	-	1	-	-	TYPE 1, STRAIGHT
	23+17 SB	30' LT	-	1	-	-	TYPE 2, RIGHT
	26+07 NB	36' RT	-	-	36	1	TURN LANE MEDIAN
	26+30 NB	5' LT	-	-	17	1	CENTER MEDIAN
	26+61 SB	30' LT	-	1	-	-	TYPE 2, RIGHT
	26+79 SB	6' RT	-	1	-	-	TYPE 2, LEFT
	27+01 SB	30' LT	1	-	-	-	ONLY
	27+20 SB	6' RT	1	-	-	-	ONLY
	27+79 SB	30' LT	-	1	-	-	TYPE 2, RIGHT
	29+86 SB	6' RT	-	1	-	-	TYPE 2, LEFT
	33+93 NB	9' LT	1	-	-	-	ONLY
	33+93 NB	18' LT	1	-	-	-	ONLY
	34+45 NB	11' LT	-	1	-	-	TYPE 2, LEFT
	34+46 NB	19' LT	-	1	-	-	TYPE 2, LEFT
	36+11 NB	16' LT	-	1	-	-	TYPE 2, LEFT
	36+11 NB	25' LT	-	1	-	-	TYPE 2, LEFT
	36+53 SB	5' RT	-	-	14	1	CENTER MEDIAN
	36+61 NB	7' LT	-	-	19	1	TURN LANE MEDIAN
	37+26 SB	10' RT	-	-	53	-	CENTER MEDIAN
	37+97 SB	33' LT	-	1	-	-	TYPE 2, RIGHT
	38+35 SB	32' LT	1	-	-	-	ONLY
	40+90 SB	30' LT	-	1	-	-	TYPE 2, RIGHT
	41+30 SB	30' LT	1	-	-	-	ONLY
	96+15 N	23' RT	-	-	29	-	TURN LANE MEDIAN
	121+67 L	11' LT	-	1	-	-	TYPE 2, LEFT
	121+70 L	11' RT	-	1	-	-	TYPE 2, LEFT
	122+99 L	11' LT	-	1	-	-	TYPE 2, LEFT
	123+65 L	11' RT	-	1	-	-	TYPE 2, LEFT
	120+26 L	44' RT	-	-	25	-	TURN LANE MEDIAN
	120+38 L	-	-	-	42	-	CENTER MEDIAN
	120+40 L	53' LT	-	-	21	-	TURN LANE MEDIAN
	121+00 L	-	-	-	20	1	CENTER MEDIAN
	124+21 L	-	-	-	20	1	CNETER MEDIAN
	125+02 L	-	-	-	48	-	CENTER MEDIAN
	125+08 L	49' LT	-	-	30	-	TURN LANE MEDIAN
SUBTOTAL CATEGORY 0020			11	28	545	7	
0030	10+60 C	6' LT	-	1	-	-	TYPE 2, LEFT
	10+60 C	18' LT	-	1	-	-	TYPE 1, STRAIGHT
	10+79 C	34' LT	-	1	-	-	TYPE 2, RIGHT
	11+37 C	6' LT	-	1	-	-	TYPE 2, LEFT
	11+37 C	18' LT	-	1	-	-	TYPE 1, STRAIGHT
	11+38 C	30' LT	-	1	-	-	TYPE 2, RIGHT
SUBTOTAL CATEGORY 0030			0	6	0	0	

3

MARKING ITEMS

CATEGORY	STATION	LOCATION	646.5120 MARKING WORD EPOXY WHITE EACH	646.5020 MARKING ARROW EPOXY WHITE EACH	646.8120 MARKING CURB EPOXY YELLOW LF	646.8220 MARKING ISLAND NOSE EPOXY YELLOW EACH	REMARKS
0040	13+13 E	5' LT	-	-	17	1	CENTER MEDIAN
	12+53 E	6' RT	-	1	-	-	TYPE 2, LEFT
	12+96 E	6' RT	-	1	-	-	TYPE 2, LEFT
	12+53 E	18' RT	-	1	-	-	TYPE 1, ST, RT
	12+96 E	18'RT	-	1	-	-	TYPE 1, ST, RT
	14+20 E	4' LT	-	-	19	1	CENTER MEDIAN
	14+38 E	16' LT	-	1	-	-	TYPE 3, LEFT/STRAIGHT
	14+48 E	35' LT	-	1	-	-	TYPE 2, RIGHT
	14+48 E	48' LT	-	1	-	-	TYPE 2, RIGHT
	14+55 E	27' LT	-	-	29	-	TURN LANE MEDIAN
	14+89 E	35' LT	1	-	-	-	ONLY
	14+89 E	48' LT	1	-	-	-	ONLY
	17+05 E	15' LT	-	1	-	-	TYPE 3, LEFT/STRAIGHT
	17+07 E	32' LT	-	1	-	-	TYPE 2, RIGHT
	17+08 E	44' LT	-	1	-	-	TYPE 2, RIGHT
	CROSSING MEADOWS DR		1	4			TYPE 2, LEFT, TYPE 3, LT, ST, RT
SUBTOTAL CATEGORY 0040			3	14	65	2	
0050	15+26 E	6' RT	-	1	-	-	TYPE 2, LEFT
	15+26 E	18' RT	-	1	-	-	TYPE 2, LEFT
	15+26 E	32' RT	-	1	-	-	TYPE 2, RIGHT
	15+92 E	6' RT	1	-	-	-	ONLY
	15+92 E	18' RT	1	-	-	-	ONLY
	15+92 E	38' RT	1	-	-	-	ONLY
	16+67 E	6' RT	-	1	-	-	TYPE 2, LEFT
	16+67 E	18' RT	-	1	-	-	TYPE 2, LEFT
	16+67 E	30' RT	-	1	-	-	TYPE 2, RIGHT
	16+67 E	42' RT	-	1	-	-	TYPE 2, RIGHT
	17+90 E	6' RT	1	-	-	-	ONLY
	17+90 E	18' RT	1	-	-	-	ONLY
	17+90 E	30' RT	1	-	-	-	ONLY
	17+90 E	42' RT	1	-	-	-	ONLY
	18+30 E	6' RT	-	1	-	-	TYPE 2, LEFT
	18+30 E	18' RT	-	1	-	-	TYPE 2, LEFT
	18+30 E	30' RT	-	1	-	-	TYPE 2, RIGHT
	18+30 E	42' RT	-	1	-	-	TYPE 2, RIGHT
	18+96 E	6' RT	1	-	-	-	ONLY
	18+96 E	18' RT	1	-	-	-	ONLY
	18+94 E	35' RT	1	-	-	-	ONLY
	18+94 E	48' RT	1	-	-	-	ONLY
	19+36 E	6' RT	-	1	-	-	TYPE 2, LEFT
	19+36 E	18' RT	-	1	-	-	TYPE 2, LEFT
	19+32 E	41' RT	-	1	-	-	TYPE 2, RIGHT
	19+28 E	53' RT	-	1	-	-	TYPE 2, RIGHT
	19+53 E	4' LT	-	-	18	1	CENTER MEDIAN
	19+60 E	32' RT	-	-	22	-	TURN LANE MEDIAN
	19+65 E	47' LT	-	-	26	2	TURN LANE MEDIAN
SUBTOTAL CATEGORY 0050			11	15	66	3	
PROJECT TOTALS			**29**	**75**	**824**	**12**	

3

MARKING LINE ITEMS

CATEGORY	STATION - STATION	646.1005 MARKING LINE PAINT 4-INCH SOLID YELLOW (LF)	646.1020 MARKING LINE EPOXY 4-INCH SOLID WHITE (LF)	646.1020 MARKING LINE EPOXY 4-INCH SKIPS (12.5') WHITE (LF)	646.1020 MARKING LINE EPOXY 4-INCH SOLID YELLOW (LF)	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH SOLID WHITE (LF)	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH SKIPS (12.5') WHITE (LF)	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH SKIPS (3') WHITE (LF)	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH SOLID YELLOW (LF)	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH SKIPS YELLOW (LF)	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH SKIPS (2') WHITE (LF)	646.3020 MARKING LINE EPOXY 8-INCH SOLID WHITE (LF)	646.3040 MARKING LINE GROOVED WET REF EPOXY 8-INCH SOILD WHITE (LF)	646.3040 MARKING LINE GROOVED WET REF EPOXY 8-INCH SKIPS (12.5') WHITE (LF)	646.3040 MARKING LINE GROOVED WET REF EPOXY 8-INCH SKIPS (3') WHITE (LF)	646.3040 MARKING LINE GROOVED WET REF EPOXY 8-INCH SKIPS (2') (WHITE) (LF)	646.3040 MARKING LINE GROOVED WET REF EPOXY 8-INCH SKIPS (2') (YELLOW) (LF)	REMARKS
0010	43+00 NB - 51+00 NB	-	-	-	-	513	297	-	760	-	-	-	-	70	-	-	-	
	43+00 SB - 51+00 SB	-	-	-	-	737	378	-	761	-	21	-	-	-	-	-	-	
	51+00 NB - 55+25 NB	-	-	-	-	425	89	-	355	-	21	-	-	89	-	-	-	
	51+00 SB - 54+29 SB	-	-	-	-	319	160	-	319	-	-	-	-	-	-	-	-	
	55+25 NB - 63+50 NB	-	-	-	-	282	-	-	825	-	-	-	1,078	-	-	-	-	I-90 BRIDGE
	54+29 SB - 65+65 SB	-	-	-	-	972	-	-	1,131	-	-	-	-	-	-	-	-	I-90 BRIDGE
	63+50 NB - 68+50 NB	-	-	-	-	-	114	-	454	-	-	-	715	-	-	-	-	
	65+65 SB - 68+50 SB	-	-	-	-	284	98	-	196	-	-	-	-	-	-	-	-	
	68+50 NB - 74+00 NB	-	-	-	-	517	263	-	550	-	-	-	-	-	-	-	-	
	68+50 SB - 74+00 SB	-	-	-	-	275	274	-	544	-	-	-	-	-	-	-	-	
	264+33 F -271+84 F	-	-	-	-	733	246	-	749	-	-	-	440	-	-	-	-	IH 90 EB OFF RAMP @ STH 157
	257+00 G - 267+83 G	-	-	-	-	1,101	-	-	901	-	-	-	360	-	-	-	-	IH 90 EB ON RAMP @ STH 157
	265+60 H - 285+91 H	-	-	-	-	2,038	-	-	1,661	-	-	-	657	-	-	-	-	IH 90 EB ON RAMP @ STH 157
	262+86 I - 281+94 I	-	-	-	-	1,935	-	-	1,601	-	-	-	621	-	-	-	-	IH 90 WB ON RAMP @ STH 157
	277+07 J - 291+08 J	-	-	-	-	1,962	-	-	1,326	-	-	-	1,355	-	-	-	-	IH 90 WB ON RAMP @ STH 157
	276+37 K - 290+48 K	-	-	-	-	1,408	59	-	1,413	-	40	-	390	-	-	-	-	IH 90 WB OFF RAMP @ STH 157
	SUBTOTAL CATEGORY 0010	0	0	0	0	13,501	1,978	0	13,546	0	82	0	5,616	159	0	0	0	
0020	20+00 NB - 26+00 NB	-	-	-	-	487	108	-	426	-	-	-	263	-	-	-	-	
	20+00 SB - 26+00 SB	-	-	-	-	450	-	-	447	-	-	-	858	-	89	-	-	
	26+00 NB - 36+75 NB	-	-	-	-	981	357	-	1,020	-	24	-	592	-	-	-	-	
	26+00 SB - 36+75 SB	-	-	-	-	1,051	265	-	1,027	-	-	-	584	-	-	13	-	
	36+75 NB - 43+00 NB	-	-	-	-	578	256	-	516	-	-	-	-	-	-	33	-	
	36+75 SB - 43+00 SB	-	-	-	-	560	178	-	564	-	-	-	463	-	-	-	-	
	74+00 NB - 96+18 NB	-	-	-	-	1805	739	-	2218	-	-	-	-	-	-	-	-	
	74+00 SB - 96+44 SB	-	-	-	-	1740	917	-	2239	-	-	-	-	-	-	-	-	
	88+16 M - 97+40 M	-	-	-	-	935	-	-	357	-	-	-	1,095	-	-	-	-	53 SB ON RAMP 2 MAIN ST
	81+50 N - 96+20 N	-	-	-	-	1,456	371	-	1,068	-	-	-	1,208	-	-	-	-	53 NB OFF RAMP 2 MAIN ST
	119+00 L - 126+50 L	-	-	217	-	-	-	-	-	-	30	801	-	-	-	-	-	MAIN STREET
	98+19 O - 99+58 O	-	127	-	106	-	-	-	-	-	-	74	-	-	-	-	-	53 SB OFF RAMP @ MAIN ST
	96+64 P - 98+00 P	-	118	-	117	-	-	-	-	-	-	-	-	-	-	-	-	53 NB ON RAMP@ MAIN ST
	337+00 B - 345+00B	-	-	-	-	569	-	-	-	-	-	-	354	-	545	-	-	
	MALL ENTRANCE	-	-	-	-	-	-	-	-	-	33	-	392	-	-	37	35	
	SUBTOTAL CATEGORY 0020	0	245	217	223	10,612	3,191	0	9,882	0	87	875	5,809	0	634	83	35	
0030	10+32 C - 12+00 C	-	-	-	-	188	-	-	369	-	-	-	293	-	-	-	-	DOUBLE YELLOW
	SUBTOTAL CATEGORY 0030	0	0	0	0	188	0	0	369	0	0	0	293	0	0	0	0	
0040	10+00 E - 19+00 E	430	-	-	-	-	41	-	642	81	-	-	1,529	-	-	42	-	
	SUBTOTAL CATEGORY 0040	430	0	0	0	0	41	0	642	81	0	0	1,529	0	0	42	0	
0050	16+00 E- 20+00 E	-	-	-	-	-	-	-	-	-	-	-	712	-	381	-	-	
	SUBTOTAL CATEGORY 0050	0	0	0	0	0	0	0	0	0	0	0	712	0	381	0	0	
	PROJECT TOTALS	**430**		**685**					**54,200**			**875**			**15,293**			

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	MISCELLANEOUS QUANTITIES	SHEET	E

3

MARKING LINE ITEMS

CATEGORY	STATION - STATION	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH SOLID WHITE (LF)	646.6120 MARKING STOP LINE EPOXY 18-INCH SOLID WHITE (LF)	646.7120 MARKING DIAGONAL EPOXY 12-INCH SOLID WHITE (LF)	646.7220 MARKING CHEVRON EPOXY 24-INCH SOLID WHITE (LF)	646.1041.S MARKING REPLACE LINE WET REFLECTIVE EPOXY 4-INCH SKIPS (12.5') WHITE (LF)	646.3041.S MARKING REPLACE LINE WET REFLECTIVE EPOXY 8-INCH SKIPS (12.5') WHITE (LF)	646.3041.S MARKING REPLACE LINE WET REFLECTIVE EPOXY 8-INCH SKIPS (3') WHITE (LF)	REMARKS
0010	43+00 NB - 51+00 NB	-	36	-	-	-	-	-	
	51+00 SB - 54+29 SB	-	35	-	-	-	-	-	
	55+25 NB - 63+50 NB	-	-	-	-	206	72	-	I-90 BRIDGE
	54+29 SB - 65+65 SB	-	-	-	-	545	-	25	I-90 BRIDGE
	63+50 NB - 68+50 NB	-	35	342	-	-	-	-	
	68+50 SB - 74+00 SB	-	36	-	-	-	-	-	
	264+33 F -271+84 F	-	43	-	-	-	-	-	IH 90 EB OFF RAMP @ STH 157
	257+00 G - 267+83 G	-	-	58	-	-	-	-	IH 90 EB ON RAMP @ STH 157
	277+07 J - 291+08 J	-	-	-	289	-	-	-	IH 90 WB ON RAMP @ STH 157
	276+37 K - 290+48 K	-	41	-	-	-	-	-	IH 90 WB OFF RAMP @ STH 157
	SUBTOTAL CATEGORY 0010	0	226	400	289	751	72	25	
0020	20+00 NB - 26+00 NB	-	71	-	-	-	-	-	
	20+00 SB - 26+00 SB	-	37	-	-	-	-	-	
	26+00 NB - 36+75 NB	-	27	65	-	-	-	-	
	26+00 SB - 36+75 SB	-	46	-	-	-	-	-	
	36+75 SB - 43+00 SB	-	25	-	-	-	-	-	
	81+50 N - 96+20 N	-	25	-	-	-	-	-	53 NB OFF RAMP 2 MAIN ST
	119+00 L - 126+50 L	-	121	-	-	-	-	-	MAIN STREET
	98+19 O - 99+58 O	83	16	-	-	-	-	-	53 SB OFF RAMP @ MAIN ST
	96+64 P - 98+00 P	90	-	-	-	-	-	-	53 NB ON RAMP@ MAIN ST
	MALL ENTRANCE	222	56	59	-	-	-	-	
	SUBTOTAL CATEGORY 0020	395	424	124	0	0	0	0	
0030	10+32 C - 12+00 C	-	37	47	-	-	-	-	
	SUBTOTAL CATEGORY 0030	0	37	47	0	0	0	0	
0040	10+00 E - 19+00 E	129	92	-	131	-	-	-	
	SUBTOTAL CATEGORY 0040	129	92	0	131	0	0	0	
0050	16+00 E- 20+00 E	-	61	-	-	-	-	-	
	SUBTOTAL CATEGORY 0050	0	61	0	0	0	0	0	
	PROJECT TOTALS	**524**	**840**	**571**	**420**	**751**		**97**	

FILE NAME : P:\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\030201_MQ.DWG
LAYOUT NAME - 24
PLOT DATE : 3/6/2019 2:58 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
WISDOT/CADDS SHEET 42

SAME DAY MARKING ITEMS

CATEGORY	STATION - STATION	646.4505 MARKING LINE SAME DAY PAINT 4-INCH SKIPS (12.5') WHITE (LF)	SKIPS (3') WHITE (LF)	SOLID YELLOW (LF)	SKIPS (12.5') YELLOW (LF)	646.4605 MARKING LINE SAME DAY PAINT 8-INCH SOLID WHITE (LF)	SKIPS (12.5') WHITE (LF)	SKIPS (3') WHITE (LF)	REMARKS
0010	43+00 NB - 51+00 NB	297	-	-	-	-	70	-	12.5' SKIPS, 50' C-C
	43+00 SB - 51+00 SB	378	21	-	-	-	-	-	12.5' SKIPS, 50' C-C /3' SKIPS, 12' C-C
	51+00 NB - 55+25 NB	89	21	-	-	-	89	-	12.5' SKIPS, 50' C-C /3' SKIPS, 12' C-C
	51+00 SB - 54+29 SB	160.0	-	-	-	-	-	-	12.5' SKIPS, 50' C-C
	55+25 NB - 63+50 NB	-	-	-	-	1078	-	-	
	63+50 NB - 68+50 NB	114	-	-	-	715	-	-	12.5' SKIPS, 50' C-C
	65+65 SB - 68+50 SB	98	-	-	-	-	-	-	12.5' SKIPS, 50' C-C
	68+50 NB - 74+00 NB	263	-	-	-	-	-	-	12.5' SKIPS, 50' C-C
	68+50 SB - 74+00 SB	274	-	-	-	-	-	-	12.5' SKIPS, 50' C-C
	264+33 F -271+84 F	246	-	-	-	440	-	-	12.5' SKIPS, 50' C-C
	257+00 G - 267+83 G	-	-	-	-	360	-	-	
	265+60 H - 285+91 H	-	-	-	-	657	-	-	
	262+86 I - 281+94 I	-	-	-	-	621	-	-	
	277+07 J - 291+08 J	-	-	-	-	1,355	-	-	
	276+37 K - 290+48 K	59	-	-	-	390	-	-	12.5' SKIPS, 50' C-C
	SUBTOTAL CATEGORY 0010	1978	42	0	0	5616	159	0	
0020	20+00 NB - 26+00 NB	108	-	-	-	263	-	-	12.5' SKIPS, 50' C-C
	20+00 SB - 26+00 SB	-	-	-	-	858	-	89	3' SKIPS, 12' C-C
	26+00 NB - 36+75 NB	357	24	-	-	592	-	-	12.5' SKIPS, 50' C-C /3' SKIPS, 12' C-C
	26+00 SB - 36+75 SB	265	13	-	-	584	-	-	12.5' SKIPS, 50' C-C /3' SKIPS, 12' C-C
	36+75 NB - 43+00 NB	256	33	-	-	-	-	-	12.5' SKIPS, 50' C-C /3' SKIPS, 12' C-C
	36+75 SB - 43+00 SB	178	-	-	-	463	-	-	12.5' SKIPS, 50' C-C
	74+00 NB - 96+18 NB	739	-	-	-	-	-	-	12.5' SKIPS, 50' C-C
	74+00 SB - 96+44 SB	917	-	-	-	-	-	-	12.5' SKIPS, 50' C-C
	88+16 M - 97+40 M	-	-	-	-	1,095	-	-	
	81+50 N - 96+20 N	371	-	-	-	1,208	-	-	12.5' SKIPS, 50' C-C
	MALL ENTRANCE	-	-	-	-	392	-	-	
	SUBTOTAL CATEGORY 0020	3191	70	0	0	5455	0	89	
0030	10+32 C - 12+00 C	-	-	369	-	254	-	-	
	SUBTOTAL CATEGORY 0030	0	0	369	0	254	0	0	
0040	10+00 E - 19+00 E	-	-	322	81	1,406	-	-	
	SUBTOTAL CATEGORY 0040	0	0	322	81	1406	0	0	
0050	16+00 E- 20+00 E	-	-	-	-	712	-	381	3' SKIPS, 12' C-C
	SUBTOTAL CATEGORY 0050	0	0	0	0	712	0	381	
	PROJECT TOTALS		**6053**				**14072**		

MARKING ITEMS REMOVALS

CATEGORY	LOCATION	646.9300 MARKING REMOVAL SPECIAL MARKING (EACH)	REMARKS
0030	CTH PH	4	SB LANES (3 ARROWS, 1 WORD)
	SUBTOTAL CATEGORY 0030	4	
0040	CTH SS	3	WB LANES (2 ARROWS, 1 WORD)
	SUBTOTAL CATEGORY 0040	3	
0050	CTH SS	2	WB LANES (1 ARROW, 1 WORD)
	SUBTOTAL CATEGORY 0050	2	
	PROJECT TOTALS	**9**	

TEMPORARY MARKING ITEMS

CATEGORY	STATION / STAGE	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH SKIPS (4') WHITE (LF)	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH SOLID YELLOW (LF)	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH SOLID YELLOW (LF)	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH SKIPS (12.5') WHITE (LF)	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH SKIPS (3') WHITE (LF)	649.0205 TEMPORARY MARKING LINE PAINT 8-INCH SOLID WHITE (LF)	649.0205 TEMPORARY MARKING LINE PAINT 8-INCH SKIPS (4') WHITE (LF)	649.0205 TEMPORARY MARKING LINE PAINT 8-INCH SKIPS (3') WHITE (LF)	649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH SOLID WHITE (LF)	649.0505 TEMPORARY MARKING ARROW PAINT (EACH)	649.0805 TEMPORARY MARKING STOP LINE PAINT 18-INCH (LF)	649.0850 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (LF)	649.0960 TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH (LF)	REMARKS
0010	43+00 NB - 51+00 NB	95	-	-	-	-	-	23	-	-	-	-	-	-	4' SKIPS, 50' C-C
	43+00 SB - 51+00 SB	121	-	-	-	-	-	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	51+00 NB - 55+25 NB	29	-	-	-	-	-	29	-	-	-	-	-	-	4' SKIPS, 50' C-C
	51+00 SB - 54+29 SB	52	-	-	-	-	-	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	63+50 NB - 68+50 NB	37	-	-	-	-	-	37	-	-	-	-	-	-	4' SKIPS, 50' C-C
	65+65 SB - 68+50 SB	32	-	-	-	-	-	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	68+50 NB - 74+00 NB	84	-	-	-	-	-	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	68+50 SB - 74+00 SB	88	-	-	-	-	-	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	264+33 F -271+84 F	79	-	-	-	-	440	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	257+00 G - 267+83 G	-	-	-	-	-	-	-	-	-	-	-	-	-	
	265+60 H - 285+91 H	-	-	-	-	-	657	-	-	-	-	-	-	-	
	262+86 I - 281+94 I	-	-	-	-	-	-	-	-	-	-	-	-	-	
	277+07 J - 291+08 J	-	-	-	-	-	-	-	-	-	-	-	-	-	
	276+37 K - 290+48 K	19	-	-	-	-	32	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	SUBTOTAL CATEGORY 0010	636	0	0	0	0	1129	89	0	0	0	0	0	0	
0020	20+00 NB - 26+00 NB	35	-	-	-	-	263	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	20+00 SB - 26+00 SB	-	-	-	-	-	858	-	89	-	-	-	-	-	3' SKIPS, 12' C-C
	26+00 NB - 36+75 NB	115	-	-	-	-	592	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	26+00 SB - 36+75 SB	85	-	-	-	-	584	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	36+75 NB - 43+00 NB	82	-	-	-	-	-	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	36+75 SB - 43+00 SB	57	-	-	-	-	463	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	74+00 NB - 96+18 NB	237	-	-	-	-	-	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	74+00 SB - 96+44 SB	294	-	-	-	-	-	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	88+16 M - 97+40 M	-	-	-	-	-	1095	-	-	-	-	-	-	-	
	81+50 N - 96+20 N	119	-	-	-	-	1208	-	-	-	-	-	-	-	4' SKIPS, 50' C-C
	124+20 L, RT	-	-	-	-	-	-	-	-	-	-	-	12	-	MAIN STREET
	124+52 L, RT	-	-	-	-	-	-	-	-	-	-	-	-	75	MAIN STREET
	120+91 L, LT/RT	-	-	-	-	-	-	-	-	164	-	-	-	-	MAIN STREET
	124+29 L, LT/RT	-	-	-	-	-	-	-	-	164	-	-	-	-	MAIN STREET
	SUBTOTAL CATEGORY 0020	1024	0	0	0	0	5063	0	89	328	0	0	12	75	
0030	STAGE 5A	-	-	376	-	-	-	-	-	-	-	-	-	-	
	STAGE 5B	-	-	562	-	-	-	-	-	24	-	-	-	-	
	SUBTOTAL CATEGORY 0030	0	0	938	0	0	0	0	0	24	0	0	0	0	
0040	STAGE 6B	-	575	164	-	19	77	-	-	-	1	5	12	244	
	STAGE 6C	-	-	940	38	22	-	-	-	118	-	-	22	118	
	SUBTOTAL CATEGORY 0040	0	575	1104	38	41	77	0	0	118	1	5	34	362	
0050	STAGE 6B	-	575	164	-	19	77	-	-	-	1	5	12	244	
	STAGE 6C	-	-	940	38	22	-	-	-	118	-	-	22	118	
	SUBTOTAL CATEGORY 0050	0	575	1104	38	41	77	0	0	118	1	5	34	362	
	PROJECT TOTALS	**2810**		**3304**			**6524**			**588**	**2**	**10**	**80**	**799**	

3

CONSTRUCTION STAKING

CATEGORY	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE (LF)	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT (LF)	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE (LF)	650.9000 CONSTRUCTION STAKING CURB RAMPS (EACH)	650.9910 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (LS)	650.9920 CONSTRUCTION STAKING SLOPE STAKES (LF)	REMARKS
0010	43+00 NB - 74+00 NB	STH 157	-	-	3,100	-	1	-	
	43+00 SB - 74+00 SB	STH 157	-	-	3,100	-	-	-	
	264+86 F - 271+91 F	RAMP F	-	-	705	-	-	-	
	266+00 H - 285+30 H	RAMP H	-	-	1,930	-	-	-	
	263+00 I - 281+95 I	RAMP I	-	-	1,895	-	-	-	
	276+22 K - 287+00 K	RAMP J	-	-	1,078	-	-	-	
	86+40 M - 97+58 M	RAMP M	-	-	1,118	-	-	-	
	81+50 N - 96+35 N	RAMP N	-	-	1485	-	-	-	
	SUBTOTAL CATEGORY 0010		0	0	14411	0	1	0	
0020	30+91 NB - 37+37 NB	STH 157	-	-	-	-	-	-	DUAL LEFT TURN LANE, TO CTH SS
	20+14 NB - 43+00 NB	STH 157	-	-	2251	-	-	-	
	20+12 SB - 43+00 SB	STH 157	-	-	2,288	-	-	-	
	74+00 NB - 96+24 NB	STH 157	-	-	2,224	-	-	-	
	74+00 SB - 96+43 SB	STH 157	-	-	2243	-	-	-	
	SUBTOTAL CATEGORY 0020		0	0	6763	0	0	0	
0030	11+11 C - 12+76 C	CTH PH	164	164	-	2	-	305	
	SUBTOTAL CATEGORY 0030		164	164	0	2	0	305	
0040	10+80 E - 16+19 E	CTH SS	448	448	-	2	-	844	
	SUBTOTAL CATEGORY 0040		448	448	0	2	0	844	
0050	16+19 E - 19+76 E	CTH SS	448	448	-	-	-	784	
	SUBTOTAL CATEGORY 0050		448	448	0	0	0	784	
	PROJECT TOTALS		**1060**	**1060**	**21174**	**4**	**1**	**1933**	

3

TEMPORARY TRAFFIC SIGNALS

CATEGORY	LOCATION	661.0200 TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS (LOCATION) (LS)
0020	STH 157 & CTH SS	1
	SUBTOTAL CATEGORY 0020	1
0040	CTH SS & 12TH AVE	1
	12TH AVE & CROSSING MEADOWS DR	1
	SUBTOTAL CATEGORY 0040	2
	PROJECT TOTALS	**3**

SAWCUT

CATEGORY	LOCATION	690.0150 SAWING ASPHALT (LF)		690.0250** SAWING CONCRETE (LF)
0020	MALL ENTRANCE	834		79
	SUBTOTAL CATEGORY 0020	834	#	79
0030	CTH PH	349		56
	SUBTOTAL CATEGORY 0030	349	#	56
0040	CTH SS	430		187
	SUBTOTAL CATEGORY 0040	430	#	187
0050	CTH SS	11		15
	SUBTOTAL CATEGORY 0050	11	#	15
	PROJECT TOTALS	**1624**	**#**	**337**

**ADDITIONAL QUANTITY INCLUDED WITH CONCRETE PAVEMENT ITEMS

CONCRETE JOINT & CRACK CLEANING

CATEGORY	STATION	LOCATION	SPV. 0090.04 CONCRETE JOINT & CRACK CLEANING (LF)
0010	43+00 NB - 74+00 NB	STH 157, LT & RT	486
	43+00 SB - 74+00 SB	STH 157, LT & RT	459
		SUBTOTAL CATEGORY 0010	945
0020	20+00 NB - 43+00 NB	STH 157, LT & RT	1943
	20+00 SB - 43+00 SB	STH 157, LT & RT	1618
	95+50 N - 96+50 N	RAMP N	100
		SUBTOTAL CATEGORY 0020	3661
		PROJECT TOTALS	**4606**

Electrical Conduit

Category	Station		Station	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch LF	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch LF	652.0615 Conduit Special 3-Inch LF	652.0800 Conduit Loop Detector LF	Description
0010	47 157NB + 2						106	LOOP EB61 - PB74
0010	47 157NB + 2						84	LOOP EB62 - PB74
0010	47 157NB + 2						62	LOOP EB63 - PB74
0010	54 157NB + 72						56	LOOP EB21 - PB77
0010	54 157NB + 72						80	LOOP EB22 - PB77
0010	54 157NB + 72						70	LOOP EB23 - PB76
0010	54 157NB + 72						48	LOOP EB24 - PB76
0010	64 157NB + 44						12	LOOP WB61 - PB94
0010	64 157NB + 44						24	LOOP WB62 - PB94
0010	64 157NB + 46						22	LOOP WB63 - PB93
0010	64 157NB + 46						10	LOOP WB64 - PB93
0010	72 157NB + 13						10	LOOP WB21 - PB97
0010	72 157NB + 13						22	LOOP WB22 - PB97
0010	72 157NB + 10						24	LOOP WB23 - PB96
0010	72 157NB + 10						12	LOOP WB24 - PB96
0010	51 157NB + 13	to	51 157NB + 07		27			SC4 to PB61
0010	51 157NB + 07	to	51 157NB + 20			139		PB61 to PB62
0010	51 157NB + 20	to	51 157NB + 50		79			PB62 to PB63
0010	51 157NB + 50	to	51 157NB + 45			117		PB63 to PB64
0010	51 157NB + 45	to	51 157NB + 04		83			PB64 to PB65
0010	51 157NB + 04	to	50 157NB + 66		77			PB65 to PB66
0010	50 157NB + 66	to	50 157NB + 49			118		PB66 to PB68
0010	50 157NB + 49	to	50 157NB + 53		49			PB68 to PB69
0010	50 157NB + 53	to	50 157NB + 53			134		PB69 to PB70
0010	50 157NB + 53	to	51 157NB + 01			99		PB70 to PB72
0010	51 157NB + 01	to	51 157NB + 13		37			PB72 to SC4
0010	50 157NB + 66	to	50 157NB + 57	32				PB66 to PB67
0010	50 157NB + 53	to	50 157NB + 31	33				PB70 to PB71
0010	50 157NB + 49	to	47 157NB + 94	256				PB68 to PB73
0010	47 157NB + 94	to	47 157NB + 02	93				PB73 to PB74
0010	51 157NB + 20	to	53 157NB + 10	191				PB62 to PB75
0010	53 157NB + 10	to	54 157NB + 72	163				PB75 to PB76
0010	54 157NB + 72	to	54 157NB + 72			66		PB76 to PB77
0010	51 157NB + 07	to	51 157NB + 10	16				PB61 to Existing SB161
0010	51 157NB + 20	to	51 157NB + 09	12				PB62 to Existing SB162
0010	51 157NB + 50	to	51 157NB + 62	15				PB63 to Existing SB163
0010	51 157NB + 45	to	51 157NB + 59	15				PB64 to SB10
0010	51 157NB + 04	to	50 157NB + 96	9				PB65 to Existing SB165
0010	50 157NB + 66	to	50 157NB + 69	4				PB66 to Existing SB166
0010	50 157NB + 57	to	50 157NB + 38	20				PB67 to Existing SB167
0010	50 157NB + 49	to	50 157NB + 58	12				PB68 to Existing SB168
0010	50 157NB + 53	to	50 157NB + 48	8				PB69 to Existing SB169
0010	50 157NB + 53	to	49 157NB + 95	59				PB69 to Existing SB170
0010	50 157NB + 53	to	50 157NB + 52	11				PB70 to SB11
0010	50 157NB + 53	to	50 157NB + 58	9				PB70 to Existing SB173
0010	50 157NB + 31	to	50 157NB + 16	16				PB71 to Existing SB172
0010	51 157NB + 01	to	50 157NB + 98	13				PB72 to Existing SB174
0010	67 157NB + 99	to	68 157NB + 06		22			SC5 to PB81
0010	68 157NB + 06	to	67 157NB + 95			137		PB81 to PB82
0010	67 157NB + 95	to	67 157NB + 64		82			PB82 to PB83
0010	67 157NB + 64	to	67 157NB + 70			129		PB83 to PB84
0010	67 157NB + 70	to	68 157NB + 33		127			PB84 to PB85
0010	68 157NB + 33	to	68 157NB + 65			135		PB85 to PB87
0010	68 157NB + 65	to	68 157NB + 78		65			PB87 to PB88
0010	68 157NB + 78	to	68 157NB + 70			133		PB88 to PB89
0010	68 157NB + 70	to	68 157NB + 11			120		PB89 to PB91
0010	68 157NB + 11	to	67 157NB + 99		37			PB91 to SC5
0010	68 157NB + 33	to	68 157NB + 59			38		PB85 to PB86
0010	68 157NB + 70	to	68 157NB + 93			34		PB89 to PB90
0010	67 157NB + 95	to	66 157NB + 26	339				PB82 to PB92
0010	66 157NB + 26	to	64 157NB + 46	361				PB92 to PB93
0010	64 157NB + 46	to	64 157NB + 44			64		PB93 to PB94
0010	68 157NB + 65	to	70 157NB + 89	225				PB87 to PB95
0010	70 157NB + 89	to	72 157NB + 10	122				PB95 to PB96
0010	72 157NB + 10	to	72 157NB + 13			66		PB96 to PB97
0010	68 157NB + 06	to	68 157NB + 06	14				PB81 to Existing SB181
0010	67 157NB + 95	to	68 157NB + 08	14				PB82 to Existing SB182
0010	67 157NB + 70	to	67 157NB + 62	11				PB84 to SB12
0010	68 157NB + 33	to	68 157NB + 23	12				PB85 to Existing SB185
0010	68 157NB + 33	to	68 157NB + 40	10				PB85 to Existing SB186
0010	68 157NB + 59	to	68 157NB + 81	23				PB86 to Existing SB187
0010	68 157NB + 65	to	68 157NB + 53	13				PB87 to Existing SB188
0010	68 157NB + 78	to	69 157NB + 22	45				PB88 to Existing SB190
0010	68 157NB + 70	to	68 157NB + 65	6				PB89 to SB13
0010	68 157NB + 93	to	69 157NB + 07	17				PB90 to Existing SB192
0010	68 157NB + 11	to	68 157NB + 20	15				PB91 to Existing SB194
			CAT 0010 Total	**2214***	**685***	**1529***	**642***	
			Project Total	**4847**	**1464**	**4894**	**1562**	

Pull Boxes

Category	Station		Dir	Location	653.0164 Pull Boxes Non-Conductive 24x42-Inch EACH	Description
0010	51 157NB + 7		LEFT	109	1	PB61
0010	51 157NB + 20		LEFT	41	1	PB62
0010	51 157NB + 50		LEFT	15	1	PB63
0010	51 157NB + 45		RIGHT	43	1	PB64
0010	51 157NB + 4		RIGHT	44	1	PB65
0010	50 157NB + 66		RIGHT	43	1	PB66
0010	50 157NB + 57		RIGHT	73	1	PB67
0010	50 157NB + 49		LEFT	13	1	PB68
0010	50 157NB + 53		LEFT	37	1	PB69
0010	50 157NB + 53		LEFT	104	1	PB70
0010	50 157NB + 31		LEFT	129	1	PB71
0010	51 157NB + 1		LEFT	115	1	PB72
0010	47 157NB + 94		LEFT	18	1	PB73
0010	47 157NB + 2		LEFT	11	1	PB74
0010	53 157NB + 10		LEFT	43	1	PB75
0010	54 157NB + 72		LEFT	44	1	PB76
0010	54 157NB + 72		LEFT	109	1	PB77
0010	68 157NB + 6		RIGHT	57	1	PB81
0010	67 157NB + 95		LEFT	10	1	PB82
0010	67 157NB + 64		LEFT	37	1	PB83
0010	67 157NB + 70		LEFT	101	1	PB84
0010	68 157NB + 33		LEFT	101	1	PB85
0010	68 157NB + 59		LEFT	128	1	PB86
0010	68 157NB + 65		LEFT	41	1	PB87
0010	68 157NB + 78		LEFT	12	1	PB88
0010	68 157NB + 70		RIGHT	54	1	PB89
0010	68 157NB + 93		RIGHT	79	1	PB90
0010	68 157NB + 11		RIGHT	62	1	PB91
0010	66 157NB + 26		LEFT	5	1	PB92
0010	64 157NB + 46		LEFT	6	1	PB93
0010	64 157NB + 44		RIGHT	57	1	PB94
0010	70 157NB + 89		LEFT	33	1	PB95
0010	72 157NB + 10		LEFT	41	1	PB96
0010	72 157NB + 13		LEFT	106	1	PB97
			CAT 0010 Total		**34***	
			Project Total		**78**	

* - Additional quantities elsewhere in plan

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Signal Bases

Category	Station	Dir	Location	654.0101 Concrete Bases Type 1 EACH	654.0110 Concrete Bases Type 10 EACH	SPV.0060.01 Concrete Bases Type 9 & 10 Special EACH	654.0113 Concrete Bases Type 13 EACH	Description
0010	51 157NB + 59	RIGHT	47			1		SB10
0010	50 157NB + 52	LEFT	94			1		SB11
0010	67 157NB + 62	LEFT	94			1		SB12
0010	68 157NB + 65	RIGHT	50			1		SB13
			CAT 0010 Total	**0**	**0**	**4***	**0**	
			Project Total	**9**	**3**	**7**	**2**	

Electrical Items

Category	Station	Dir	Location	656.0200.04 Electrical Service Meter Breaker Pedestal IH 90 EB Ramps LS	656.0200.05 Electrical Service Meter Breaker Pedestal IH 90 WB Ramps LS	658.5069.04 Signal Mounting Hardware IH 90 EB Ramps LS	658.5069.05 Signal Mounting Hardware IH 90 WB Ramps LS	654.0217 Concrete Control Cabinet Bases Type 9 Special EACH	Description
0010	51 + 13	LEFT	115	1		1		1	SC4
0010	67 + 99	RIGHT	59		1		1	1	SC5
			CAT 0010 Total	**1**	**1**	**1**	**1**	**2***	
			Project Total	**1**	**1**	**1**	**1**	**5**	

3

Poles, Arms & Equipment

Category	Station	Dir	Location	657.0350 Poles Type 10 EACH	SPV.0060.02 Type 9 Special Pole EACH	SPV.0060.03 Type 10 Special Pole EACH	657.0360 Poles Type 13 EACH	657.0530 Monotube Arms 30-FT EACH	SPV.0060.04 Type 9 & 10 Special Pole Arm 40-FT EACH	SPV.0060.05 Type 9 & 10 Special Pole Arm 45-FT EACH	657.0550 Monotube Arms 50-FT EACH	657.0812 Luminaire Arms Steel 12-FT EACH	657.0100 Pedestal Bases EACH	657.0420 Traffic Signal Standard Aluminum 13' EACH	657.0425 Traffic Signal Standard Aluminum 15' EACH	658.0173 Traffic Signal Face 3S 12-Inch EACH	658.0174 Traffic Signal Face 4S 12-Inch EACH	658.0500 Pedestrian Push Button EACH	658.0416 Pedestrian Signal Face Ped 16-inch EACH	659.1125 Luminaires Utility LED C EACH	Desc
0010	51 + 59	RIGHT	46.9			1				1		1				3				1	SB10
0010	50 + 52	LEFT	93.7		1				1							3					SB11
0010	67 + 62	LEFT	94.1			1			1			1				3				1	SB12
0010	68 + 65	RIGHT	50.4			1				1		1				4				1	SB13
			CAT 0010 Total	**0**	**1**	**3***	**0**	**0**	**2***	**2***	**0**	**3***	**0**	**0**	**0**	**13***	**0**	**0**	**0**	**3***	
			Project Total	**3**	**1**	**6**	**2**	**3**	**3**	**4**	**2**	**11**	**9**	**7**	**2**	**41**	**7**	**2**	**2**	**11**	

* - Additional quantities elsewhere in plan

STATE PROJECT NO: 1070-04-75	**HWY: IH 90**	**COUNTY: LA CROSSE**	**MISCELLANEOUS QUANTITIES**	**SHEET NO:** E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

Signal Wire

Category	Station		to Station	655.0210 Cable Traffic Signal 3-14 AWG LF	655.0230 Cable Traffic Signal 5-14 AWG LF	655.0240 Cable Traffic Signal 7-14 AWG LF	655.0260 Cable Traffic Signal 12-14 AWG LF	655.0305 Cable Type UF 2-12 AWG Grounded LF	655.0610 Electrical Wire Traffic Lighting 12 AWG LF	655.0700 Loop Dectector Lead in Cable LF	655.0800 Loop Detector Wire LF	Description
0010	047 157NB + 02										328	PB74 LOOP EB61
0010	047 157NB + 02										262	PB74 LOOP EB62
0010	047 157NB + 02										196	PB74 LOOP EB63
0010	054 157NB + 72										178	PB77 LOOP EB21
0010	054 157NB + 72										250	PB77 LOOP EB22
0010	054 157NB + 72										220	PB76 LOOP EB23
0010	054 157NB + 72										154	PB76 LOOP EB24
0010	064 157NB + 44										46	PB94 LOOP WB61
0010	064 157NB + 44										82	PB94 LOOP WB62
0010	064 157NB + 46										76	PB93 LOOP WB63
0010	064 157NB + 46										40	PB93 LOOP WB64
0010	072 157NB + 13										40	PB97 LOOP WB21
0010	072 157NB + 13										76	PB97 LOOP WB22
0010	072 157NB + 10										82	PB96 LOOP WB23
0010	072 157NB + 10										46	PB96 LOOP WB24
0010	51 157NB + 59				183				150			SB10 - Up Pole
0010	50 157NB + 52				168							SB11 - Up Pole
0010	67 157NB + 62				168				150			SB12 - Up Pole
0010	68 157NB + 65				203				150			SB13 - Up Pole
0010	051 157NB + 13	to	051 157NB + 59			244						SC4 to SB10
0010	051 157NB + 13	to	050 157NB + 52			105						SC4 to SB11
0010	051 157NB + 13	to	051 157NB + 10			46						SC4 to Existing SB161
0010	051 157NB + 13	to	051 157NB + 9			122						SC4 to Existing SB162
0010	051 157NB + 13	to	051 157NB + 62			175						SC4 to Existing SB163
0010	051 157NB + 13	to	050 157NB + 96			290						SC4 to Existing SB165
0010	051 157NB + 13	to	050 157NB + 69				334					SC4 to Existing SB166
0010	051 157NB + 13	to	050 157NB + 58			218						SC4 to Existing SB168
0010	051 157NB + 13	to	050 157NB + 48			179						SC4 to Existing SB169
0010	051 157NB + 13	to	049 157NB + 95			230						SC4 to Existing SB170
0010	051 157NB + 13	to	050 157NB + 16			153						SC4 to Existing SB172
0010	051 157NB + 13	to	050 157NB + 58			103						SC4 to Existing SB173
0010	051 157NB + 13	to	050 157NB + 98			47						SC4 to Existing SB174
0010	051 157NB + 13	to	051 157NB + 9					122				SC4 to Existing SB162
0010	051 157NB + 13	to	051 157NB + 62					175				SC4 to Existing SB163
0010	051 157NB + 13	to	050 157NB + 38					337				SC4 to Existing SB167
0010	051 157NB + 13	to	050 157NB + 58					218				SC4 to Existing SB168
0010	051 157NB + 13	to	050 157NB + 58					103				SC4 to Existing SB173
0010	051 157NB + 13	to	054 157NB + 72							556		SC4 to PB77
0010	051 157NB + 13	to	054 157NB + 72							556		SC4 to PB77
0010	051 157NB + 13	to	054 157NB + 72							480		SC4 to PB76
0010	051 157NB + 13	to	054 157NB + 72							480		SC4 to PB76
0010	051 157NB + 13	to	047 157NB + 2							571		SC4 to PB74
0010	051 157NB + 13	to	047 157NB + 2							571		SC4 to PB74
0010	051 157NB + 13	to	047 157NB + 2							571		SC4 to PB74
0010	067 157NB + 99	to	067 157NB + 62			245						SC5 to SB12
0010	067 157NB + 99	to	068 157NB + 65				110					SC5 to SB13
0010	067 157NB + 99	to	068 157NB + 6			43						SC5 to Existing SB181
0010	067 157NB + 99	to	068 157NB + 8			122						SC5 to Existing SB182
0010	067 157NB + 99	to	068 157NB + 23			320						SC5 to Existing SB185
0010	067 157NB + 99	to	068 157NB + 40				318					SC5 to Existing SB186
0010	067 157NB + 99	to	068 157NB + 53			237						SC5 to Existing SB188
0010	067 157NB + 99	to	069 157NB + 22			226						SC5 to Existing SB190
0010	067 157NB + 99	to	069 157NB + 7			165						SC5 to Existing SB192
0010	067 157NB + 99	to	068 157NB + 20			49						SC5 to Existing SB194
0010	067 157NB + 99	to	064 157NB + 44							549		SC5 to PB94
0010	067 157NB + 99	to	064 157NB + 44							549		SC5 to PB94
0010	067 157NB + 99	to	064 157NB + 46							475		SC5 to PB93
0010	067 157NB + 99	to	064 157NB + 46							475		SC5 to PB93
0010	067 157NB + 99	to	072 157NB + 13							663		SC5 to PB97
0010	067 157NB + 99	to	072 157NB + 13							663		SC5 to PB97
0010	067 157NB + 99	to	072 157NB + 10							587		SC5 to PB96
0010	067 157NB + 99	to	072 157NB + 10							587		SC5 to PB96
0010	067 157NB + 99	to	068 157NB + 8					122				SC5 to Existing SB182
0010	067 157NB + 99	to	067 157NB + 62					245				SC5 to SB12
0010	067 157NB + 99	to	068 157NB + 81					379				SC5 to Existing SB187
0010	067 157NB + 99	to	068 157NB + 53					237				SC5 to Existing SB188
0010	067 157NB + 99	to	069 157NB + 22					226				SC5 to Existing SB190
0010	067 157NB + 99	to	068 157NB + 65					110				SC5 to SB13
	CAT 0010 Total			**0**	**722***	**3319***	**762***	**2274***	**450***	**8333***	**2076***	
	Project Total			**30**	**2195**	**8951**	**4764**	**5598**	**1650**	**13888**	**5066**	

Removals

Category	Station	Dir	Location	653.0900 Adjusting Pull Box EACH	653.0905 Removing Pull Box EACH	SPV.0060.06 Removing Traffic Signal Unit EACH	204.0195 Removing Concrete Bases EACH	SPV.0060.07 Adjusting Concrete Bases EACH	Description
0010	51 157NB + 3	LEFT	111		1				Existing PB161
0010	51 157NB + 15	LEFT	39		1				Existing PB162
0010	51 157NB + 45	LEFT	13		1				Existing PB163
0010	51 157NB + 45	RIGHT	48		1				Existing PB164
0010	50 157NB + 63	RIGHT	43		1				Existing PB165
0010	50 157NB + 52	RIGHT	74		1				Existing PB166
0010	50 157NB + 51	LEFT	9		1				Existing PB167
0010	50 157NB + 58	LEFT	42		1				Existing PB168
0010	50 157NB + 51	LEFT	100		1				Existing PB169
0010	50 157NB + 27	LEFT	126		1				Existing PB170
0010	68 157NB + 13	RIGHT	55		1				Existing PB181
0010	68 157NB + 0	LEFT	12		1				Existing PB182
0010	67 157NB + 68	LEFT	38		1				Existing PB183
0010	67 157NB + 81	LEFT	97		1				Existing PB184
0010	68 157NB + 30	LEFT	96		1				Existing PB185
0010	68 157NB + 59	LEFT	128		1				Existing PB186
0010	68 157NB + 59	LEFT	40		1				Existing PB187
0010	68 157NB + 72	LEFT	12		1				Existing PB188
0010	68 157NB + 70	RIGHT	46		1				Existing PB189
0010	68 157NB + 98	RIGHT	80		1				Existing PB190
0010	271 F + 70	RIGHT	38		1				Existing PB210
0010	271 F + 75	RIGHT	6		1				Existing PB211
0010	271 F + 75	LEFT	6		1				Existing PB212
0010	276 K + 54	RIGHT	18		1				Existing PB213
0010	276 K + 54	RIGHT	6		1				Existing PB214
0010	276 K + 38	LEFT	37		1				Existing PB215
0010	51 157NB + 10	LEFT	94					1	Existing SB161
0010	51 157NB + 9	LEFT	44					1	Existing SB162
0010	51 157NB + 62	LEFT	6			1	1		Existing SB163
0010	51 157NB + 52	RIGHT	46			1	1		Existing SB164
0010	50 157NB + 96	RIGHT	43					1	Existing SB165
0010	50 157NB + 69	RIGHT	43					1	Existing SB166
0010	50 157NB + 38	RIGHT	76					1	Existing SB167
0010	50 157NB + 58	LEFT	6					1	Existing SB168
0010	50 157NB + 48	LEFT	43			1	1		Existing SB169
0010	49 157NB + 95	LEFT	39					1	Existing SB170
0010	50 157NB + 44	LEFT	94			1	1		Existing SB171
0010	50 157NB + 16	LEFT	124					1	Existing SB172
0010	50 157NB + 58	LEFT	98					1	Existing SB173
0010	50 157NB + 98	LEFT	103					1	Existing SB174
0010	68 157NB + 6	RIGHT	44					1	Existing SB181
0010	68 157NB + 8	LEFT	6					1	Existing SB182
0010	67 157NB + 60	LEFT	43			1	1		Existing SB183
0010	67 157NB + 74	LEFT	95			1	1		Existing SB184
0010	68 157NB + 23	LEFT	94					1	Existing SB185
0010	68 157NB + 40	LEFT	94					1	Existing SB186
0010	68 157NB + 81	LEFT	125					1	Existing SB187
0010	68 157NB + 53	LEFT	45					1	Existing SB188
0010	68 157NB + 66	LEFT	7			1	1		Existing SB189
0010	69 157NB + 22	LEFT	9					1	Existing SB190
0010	68 157NB + 77	RIGHT	45			1	1		Existing SB191
0010	69 157NB + 7	RIGHT	69					1	Existing SB192
0010	68 157NB + 65	RIGHT	50			1	1		Existing SB193
0010	68 157NB + 20	RIGHT	51					1	Existing SB194
0010	51 157NB + 13	LEFT	116				1		Existing SC4
0010	67 157NB + 99	RIGHT	60				1		Existing SC5
	CAT 0010 Total			**0**	**26***	**9***	**11***	**19***	
	Project Total			**9**	**69**	**31**	**36**	**37**	

* - Additional quantities elsewhere in plan

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Electrical Conduit

Category	Station		to	Station		652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch LF	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch LF	652.0615 Conduit Special 3-Inch LF	652.0800 Conduit Loop Detector LF	Description
0020	28	157NB + 79							62	LOOP 21PH - PB31
0020	28	157NB + 65							76	LOOP 22PH - Existing PB135
0020	41	157NB + 2							100	LOOP SS21 - PB57
0020	41	157NB + 2							76	LOOP SS22 - PB57
0020	41	157NB + 2							52	LOOP SS23 - PB57
0020	33	157NB + 21							64	LOOP SS61 - PB59
0020	33	157NB + 21							92	LOOP SS62 - PB59
0020	36	157NB + 94							68	LOOP SS81 - Existing PB202
0020	36	157NB + 94							52	LOOP SS82 - Existing PB202
0020	36	157NB + 49							60	LOOP SSA1 - PB50
0020	36	157NB + 49							76	LOOP SSA2 - PB50
0020	35	157NB + 31							58	LOOP SYS1 - PB201
0020	35	157NB + 31							84	LOOP SYS2 - PB201
0020	344	16NB + 74	to	344	16NB + 80		28			SC1 to PB1
0020	344	16NB + 80	to	346	16NB + 10			287		PB1 to PB2
0020	346	16NB + 10	to	344	16NB + 62			297		PB2 to PB3
0020	344	16NB + 62	to	344	16NB + 34			84		PB3 to PB4
0020	344	16NB + 34	to	344	16NB + 50			96		PB4 to PB5
0020	344	16NB + 50	to	345	16NB + 02			114		PB5 to PB6
0020	345	16NB + 02	to	345	16NB + 80			157		PB6 to PB8
0020	345	16NB + 80	to	345	16NB + 87			142		PB8 to PB9
0020	345	16NB + 87	to	346	16NB + 23			155		PB9 to PB10
0020	346	16NB + 23	to	346	16NB + 08		47			PB10 to PB11
0020	346	16NB + 08	to	344	16NB + 87			243		PB11 to PB12
0020	344	16NB + 87	to	344	16NB + 74		40			PB12 to SC1
0020	345	16NB + 02	to	345	16NB + 58			65		PB6 to PB7
0020	344	16NB + 80	to	344	16NB + 72	11				PB1 to SB14
0020	346	16NB + 10	to	344	16NB + 75	136				PB2 to SB15
0020	344	16NB + 34	to	344	16NB + 44	11				PB4 to SB1
0020	344	16NB + 34	to	344	16NB + 59	50				PB4 to SB16
0020	344	16NB + 50	to	345	16NB + 05	56				PB5 to SB17
0020	344	16NB + 50	to	345	16NB + 07	68				PB5 to SB18
0020	344	16NB + 50	to	344	16NB + 86	158				PB5 to Existing PB113
0020	345	16NB + 02	to	345	16NB + 57	82				PB6 to SB2
0020	345	16NB + 02	to	345	16NB + 69	76				PB6 to SB19
0020	345	16NB + 58	to	345	16NB + 45	34				PB7 to SB20
0020	345	16NB + 80	to	345	16NB + 74	70				PB8 to SB21
0020	346	16NB + 23	to	346	16NB + 35	16				PB10 to SB3
0020	346	16NB + 23	to	346	16NB + 03	25				PB10 to SB22
0020	344	16NB + 87	to	344	16NB + 97	51				PB12 to SB4
0020	25	157NB + 33	to	25	157NB + 25		45			SC2 to PB21
0020	25	157NB + 25	to	24	157NB + 70		113			PB21 to PB22
0020	24	157NB + 70	to	24	157NB + 74			118		PB22 to PB23
0020	24	157NB + 74	to	24	157NB + 76			102		PB23 to PB24
0020	24	157NB + 76	to	25	157NB + 24		97			PB24 to PB25
0020	25	157NB + 24	to	26	157NB + 20			193		PB25 to PB26
0020	26	157NB + 20	to	26	157NB + 53			141		PB26 to PB27
0020	26	157NB + 53	to	26	157NB + 06			127		PB27 to PB28
0020	26	157NB + 06	to	25	157NB + 31			155		PB28 to PB30
0020	25	157NB + 31	to	25	157NB + 33		33			PB30 to SC2
0020	25	157NB + 25	to	25	157NB + 12	18				PB21 to Existing SB121
0020	25	157NB + 24	to	25	157NB + 02	23				PB25 to SB6
0020	25	157NB + 24	to	25	157NB + 30	9				PB25 to Existing SB124
0020	26	157NB + 20	to	26	157NB + 02	21				PB26 to Existing SB125
0020	26	157NB + 20	to	26	157NB + 17	6				PB26 to Existing SB126
0020	26	157NB + 53	to	26	157NB + 76	24				PB27 to Existing SB128
0020	26	157NB + 06	to	26	157NB + 13	9				PB28 to SB7
0020	26	157NB + 06	to	26	157NB + 01	6				PB28 to Existing SB130
0020	26	157NB + 29	to	26	157NB + 39	18				PB29 to Existing SB131
0020	25	157NB + 31	to	25	157NB + 35	5				PB30 to Existing SB132
0020	26	157NB + 53	to	27	157NB + 15		63			PB27 to Existing PB134
0020	26	157NB + 20	to	28	157NB + 79	260				PB26 to PB31
0020	37	157NB + 45	to	37	157NB + 49		49			SC3 to PB41
0020	37	157NB + 49	to	37	157NB + 39			150		PB41 to PB42
0020	37	157NB + 39	to	37	157NB + 39		47			PB42 to PB43
0020	37	157NB + 39	to	37	157NB + 26			108		PB43 to PB44
0020	37	157NB + 26	to	36	157NB + 63		127			PB44 to PB45
0020	36	157NB + 63	to	36	157NB + 45			103		PB45 to PB46
0020	36	157NB + 45	to	36	157NB + 22			76		PB46 to PB47
0020	36	157NB + 22	to	36	157NB + 07			123		PB47 to PB48
0020	36	157NB + 07	to	36	157NB + 21		49			PB48 to PB49
0020	36	157NB + 21	to	36	157NB + 84			131		PB49 to PB52
0020	36	157NB + 84	to	37	157NB + 41			117		PB52 to PB53
0020	37	157NB + 41	to	37	157NB + 45		41			PB53 to SC3
0020	37	157NB + 49	to	37	157NB + 22			38		PB41 to PB54
0020	36	157NB + 21	to	36	157NB + 52			43		PB49 to PB51
0020	37	157NB + 39	to	37	157NB + 21	19				PB42 to Existing SB142
0020	37	157NB + 26	to	37	157NB + 46	21				PB44 to SB8
0020	37	157NB + 26	to	37	157NB + 06	21				PB44 to Existing SB145
0020	36	157NB + 63	to	36	157NB + 58	6				PB45 to Existing SB146
0020	36	157NB + 45	to	36	157NB + 55	11				PB46 to Existing SB147
0020	36	157NB + 22	to	36	157NB + 32	11				PB47 to Existing SB148
0020	36	157NB + 22	to	36	157NB + 03	20				PB47 to Existing SB149
0020	36	157NB + 07	to	35	157NB + 99	9				PB48 to SB9
0020	36	157NB + 21	to	36	157NB + 12	16				PB49 to Existing SB150
0020	036	157NB + 52	to	36	157NB + 50	8				PB51 to Existing SB151
0020	037	157NB + 22	to	37	157NB + 22	6				PB54 to Existing SB141
0020	037	157NB + 49	to	38	157NB + 30	83				PB41 to Existing PB157
0020	037	157NB + 39	to	38	157NB + 90	152				PB42 to PB55
0020	038	157NB + 90	to	39	157NB + 87	98				PB55 to PB56
0020	039	157NB + 87	to	41	157NB + 02	116				PB56 to PB57
0020	036	157NB + 63	to	35	157NB + 06	158				PB45 to PB58
0020	035	157NB + 06	to	33	157NB + 21	186				PB58 to PB59
0020	036	157NB + 22	to	35	157NB + 10	113				PB47 to Existing PB152
0020	036	157NB + 07	to	35	157NB + 31	79				PB48 to PB201
0020	036	157NB + 21	to	36	157NB + 49	128				PB49 to PB50
0020	036	157NB + 84	to	36	157NB + 86	62				PB52 to Existing PB201
0020	035	157NB + 31	to	34	157NB + 72	60				PB201 to PB202
0020	034	157NB + 72	to	34	157NB + 67	7				PB202 to Existing SB152
					CAT 0020 Total	2633*	779*	3365*	920*	

Pull Boxes

Category	Station	Dir	Location	653.0164 Pull Boxes Non-Conductive 24x42-Inch EACH	Description
0020	344 16NB + 80	RIGHT	40	1	PB1
0020	346 16NB + 10	LEFT	20	1	PB2
0020	344 16NB + 62	LEFT	18	1	PB3
0020	344 16NB + 34	LEFT	49	1	PB4
0020	344 16NB + 50	LEFT	94	1	PB5
0020	345 16NB + 2	LEFT	117	1	PB6
0020	345 16NB + 58	LEFT	85	1	PB7
0020	345 16NB + 80	LEFT	114	1	PB8
0020	345 16NB + 87	LEFT	44	1	PB9
0020	346 16NB + 23	RIGHT	24	1	PB10
0020	346 16NB + 8	RIGHT	42	1	PB11
0020	344 16NB + 87	RIGHT	48	1	PB12
0020	25 157NB + 25	RIGHT	53	1	PB21
0020	24 157NB + 70	RIGHT	42	1	PB22
0020	24 157NB + 74	LEFT	17	1	PB23
0020	24 157NB + 76	LEFT	67	1	PB24
0020	25 157NB + 24	LEFT	69	1	PB25
0020	26 157NB + 20	LEFT	67	1	PB26
0020	26 157NB + 53	LEFT	5	1	PB27
0020	26 157NB + 6	RIGHT	37	1	PB28
0020	26 157NB + 29	RIGHT	71	1	PB29
0020	25 157NB + 31	RIGHT	55	1	PB30
0020	28 157NB + 79	LEFT	59	1	PB31
0020	37 157NB + 49	LEFT	108	1	PB41
0020	37 157NB + 39	LEFT	34	1	PB42
0020	37 157NB + 39	LEFT	11	1	PB43
0020	37 157NB + 26	RIGHT	42	1	PB44
0020	36 157NB + 63	RIGHT	42	1	PB45
0020	36 157NB + 45	LEFT	6	1	PB46
0020	36 157NB + 22	LEFT	36	1	PB47
0020	36 157NB + 7	LEFT	95	1	PB48
0020	36 157NB + 21	LEFT	115	1	PB49
0020	36 157NB + 49	LEFT	239	1	PB50
0020	36 157NB + 52	LEFT	85	1	PB51
0020	36 157NB + 84	LEFT	98	1	PB52
0020	37 157NB + 41	LEFT	111	1	PB53
0020	37 157NB + 22	LEFT	82	1	PB54
0020	38 157NB + 90	LEFT	36	1	PB55
0020	39 157NB + 87	LEFT	33	1	PB56
0020	41 157NB + 2	LEFT	43	1	PB57
0020	35 157NB + 6	RIGHT	52	1	PB58
0020	33 157NB + 21	RIGHT	37	1	PB59
0020	35 157NB + 31	LEFT	75	1	PB201
0020	34 157NB + 72	LEFT	79	1	PB202
		CAT 0020 Total		44*	

* - Additional quantities elsewhere in plan

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STATE PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

3

Signal Bases

Category	Station	Dir	Location	654.0101 Concrete Bases Type 1 EACH	654.0110 Concrete Bases Type 10 EACH	SPV.0060.01 Concrete Bases Type 9 & 10 Special EACH	654.0113 Concrete Bases Type 13 EACH	Description
0020	344 16NB + 44	LEFT	44		1			SB1
0020	345 16NB + 57	LEFT	57		1			SB2
0020	346 16NB + 35	RIGHT	35		1			SB3
0020	344 16NB + 97	RIGHT	97				1	SB4
0020	25 157NB + 2	LEFT	63				1	SB6
0020	26 157NB + 13	RIGHT	32			1		SB7
0020	37 157NB + 46	RIGHT	43			1		SB8
0020	35 157NB + 99	LEFT	91			1		SB9
0020	344 16NB + 72	RIGHT	33	1				SB14
0020	344 16NB + 75	LEFT	19	1				SB15
0020	344 16NB + 59	LEFT	92	1				SB16
0020	345 16NB + 5	LEFT	104	1				SB17
0020	345 16NB + 7	LEFT	129	1				SB18
0020	345 16NB + 69	LEFT	82	1				SB19
0020	345 16NB + 45	LEFT	116	1				SB20
0020	345 16NB + 74	LEFT	45	1				SB21
0020	346 16NB + 3	RIGHT	38	1				SB22
		Total		**9**	**3**	**3***	**2**	

Electrical Items

Category	Station	Dir	Location	656.0200.01 Electrical Service Meter Breaker Pedestal STH 16 LS	656.0200.02 Electrical Service Meter Breaker Pedestal CTH PH LS	656.0200.03 Electrical Service Meter Breaker Pedestal CTH SS LS	650.8500 Construction Staking Electrical Installations 1070-04-75 LS	658.5069.01 Signal Mounting Hardware STH 16 LS	658.5069.02 Signal Mounting Hardware CTH PH LS	658.5069.03 Signal Mounting Hardware CTH SS LS	654.0217 Concrete Control Cabinet Bases Type 9 Special EACH	Description
0020	344 + 74	RIGHT	47	1				1			1	SC1
0020	25 + 33	RIGHT	66		1				1		1	SC2
0020	37 + 45	LEFT	124			1				1	1	SC3
0020	344 + 74	RIGHT	47				1					Project
		CAT 0020 Total		**1**	**1**	**1**	**1**	**1**	**1**	**1**	**3***	

3

Poles, Arms & Equipment

Category	Station	Dir	Location	657.0350 Poles Type 10 EACH	SPV.0060.03 Type 10 Special Pole EACH	657.0360 Poles Type 13 EACH	657.0530 Monotube Arms 30-FT EACH	SPV.0060.04 Type 9 & 10 Special Pole Arm 40-FT EACH	SPV.0060.05 Type 9 & 10 Special Pole Arm 45-FT EACH	657.0550 Monotube Arms 50-FT EACH	657.0812 Luminaire Arms Steel 12-FT EACH	657.0100 Pedestal Bases EACH	657.0420 Traffic Signal Standard Aluminum 13' EACH	657.0425 Traffic Signal Standard Aluminum 15' EACH	658.0173 Traffic Signal Face 3S 12-Inch EACH	658.0174 Traffic Signal Face 4S 12-Inch EACH	658.0500 Pedestrian Push Button EACH	658.0416 Pedestrian Signal Face Ped 16-inch EACH	659.1125 Luminaires Utility LED C EACH	Desc
0020	344 + 44	LEFT	44.3	1			1				1				2				1	SB1
0020	345 + 57	LEFT	56.5	1			1				1				2				1	SB2
0020	346 + 35	RIGHT	34.9	1			1				1				2			1	1	SB3
0020	344 + 97	RIGHT	97.2			1				1	1				2	2			1	SB4
0020	25 + 2	LEFT	62.8			1				1	1				2	1			1	SB6
0020	26 + 13	RIGHT	31.9		1				1		1				2	1			1	SB7
0020	37 + 46	RIGHT	43.3		1			1			1				3				1	SB8
0020	35 + 99	LEFT	91.3		1				1		1				2				1	SB9
0020	344 + 72	RIGHT	32.9									1	1		2		1	1		SB14
0020	344 + 75	LEFT	18.9									1	1		2					SB15
0020	344 + 59	LEFT	91.5									1		1	1	1				SB16
0020	345 + 5	LEFT	103.6									1		1		2				SB17
0020	345 + 7	LEFT	129.4									1	1		1					SB18
0020	345 + 69	LEFT	82.4									1	1		2					SB19
0020	345 + 45	LEFT	116.1									1	1		1					SB20
0020	345 + 74	LEFT	44.9									1	1		1					SB21
0020	346 + 3	RIGHT	37.8									1	1		1		1			SB22
		Total		**3**	**3***	**2**	**3**	**1***	**2***	**2**	**8***	**9**	**7**	**2**	**28***	**7**	**2**	**2**	**8***	

* - Additional quantities elsewhere in plan

Signal Wire

Category	Station		to Station		655.0210 Cable Traffic Signal 3-14 AWG LF	655.0230 Cable Traffic Signal 5-14 AWG LF	655.0240 Cable Traffic Signal 7-14 AWG LF	655.0260 Cable Traffic Signal 12-14 AWG LF	655.0305 Cable Type UF 2-12 AWG Grounded LF	655.0610 Electrical Wire Traffic Lighting 12 AWG LF	655.0700 Loop Dectector Lead in Cable LF	655.0800 Loop Detector Wire LF	Description
0020	028 157NB	+ 79										196	PB31 LOOP 21PH
0020	028 157NB	+ 65										238	Existing PB1: LOOP 22PH
0020	041 157NB	+ 02										410	PB57 LOOP SS21
0020	041 157NB	+ 02										238	PB57 LOOP SS22
0020	041 157NB	+ 02										166	PB57 LOOP SS23
0020	033 157NB	+ 21										202	PB59 LOOP SS61
0020	033 157NB	+ 21										286	PB59 LOOP SS62
0020	036 157NB	+ 94										214	Existing PB2(LOOP SS81
0020	036 157NB	+ 94										166	Existing PB2(LOOP SS82
0020	036 157NB	+ 49										190	PB50 LOOP SSA1
0020	036 157NB	+ 49										238	PB50 LOOP SSA2
0020	035 157NB	+ 31										184	PB201 LOOP SYS1
0020	035 157NB	+ 31										262	PB201 LOOP SYS2
0020	344 16NB	+ 44				104				150			SB1 - Up Pole
0020	345 16NB	+ 57				104				150			SB2 - Up Pole
0020	346 16NB	+ 35			15	104				150			SB3 - Up Pole
0020	344 16NB	+ 97				218				150			SB4 - Up Pole
0020	25 157NB	+ 2				198				150			SB6 - Up Pole
0020	26 157NB	+ 13				183				150			SB7 - Up Pole
0020	37 157NB	+ 46				168				150			SB8 - Up Pole
0020	35 157NB	+ 99				134				150			SB9 - Up Pole
0020	344 16NB	+ 72			15	36							SB14 - Up Pole
0020	344 16NB	+ 75				36							SB15 - Up Pole
0020	344 16NB	+ 59				40							SB16 - Up Pole
0020	345 16NB	+ 5				40							SB17 - Up Pole
0020	345 16NB	+ 7				18							SB18 - Up Pole
0020	345 16NB	+ 69				36							SB19 - Up Pole
0020	345 16NB	+ 45				18							SB20 - Up Pole
0020	345 16NB	+ 74				18							SB21 - Up Pole
0020	346 16NB	+ 3				18							SB22 - Up Pole
0020	344 16NB	+ 74	to 344 16NB	+ 44			407						SC1 to SB1
0020	344 16NB	+ 74	to 345 16NB	+ 57			541						SC1 to SB2
0020	344 16NB	+ 74	to 346 16NB	+ 35			217						SC1 to SB3
0020	344 16NB	+ 74	to 344 16NB	+ 97				86					SC1 to SB4
0020	344 16NB	+ 74	to 344 16NB	+ 72			42						SC1 to SB14
0020	344 16NB	+ 74	to 344 16NB	+ 75				321					SC1 to SB15
0020	344 16NB	+ 74	to 344 16NB	+ 59				446					SC1 to SB16
0020	344 16NB	+ 74	to 345 16NB	+ 5				510					SC1 to SB17
0020	344 16NB	+ 74	to 345 16NB	+ 7			522						SC1 to SB18
0020	344 16NB	+ 74	to 345 16NB	+ 69				535					SC1 to SB19
0020	344 16NB	+ 74	to 345 16NB	+ 45			568						SC1 to SB20
0020	344 16NB	+ 74	to 345 16NB	+ 74			440						SC1 to SB21
0020	344 16NB	+ 74	to 346 16NB	+ 3			174						SC1 to SB22
0020	344 16NB	+ 74	to 344 16NB	+ 44					407				SC1 to SB1
0020	344 16NB	+ 74	to 345 16NB	+ 57					541				SC1 to SB2
0020	344 16NB	+ 74	to 346 16NB	+ 35					217				SC1 to SB3
0020	344 16NB	+ 74	to 344 16NB	+ 97					86				SC1 to SB4
0020	025 157NB	+ 33	to 025 157NB	+ 2				315					SC2 to SB6
0020	025 157NB	+ 33	to 026 157NB	+ 13				129					SC2 to SB7
0020	025 157NB	+ 33	to 025 157NB	+ 12				54					SC2 to Existing SB121
0020	025 157NB	+ 33	to 025 157NB	+ 30				301					SC2 to Existing SB124
0020	025 157NB	+ 33	to 026 157NB	+ 2			420						SC2 to Existing SB125
0020	025 157NB	+ 33	to 026 157NB	+ 17			405						SC2 to Existing SB126
0020	025 157NB	+ 33	to 026 157NB	+ 76			218						SC2 to Existing SB128
0020	025 157NB	+ 33	to 026 157NB	+ 1				126					SC2 to Existing SB130
0020	025 157NB	+ 33	to 026 157NB	+ 39			189						SC2 to Existing SB131
0020	025 157NB	+ 33	to 025 157NB	+ 35			37						SC2 to Existing SB132
0020	025 157NB	+ 33	to 025 157NB	+ 2					315				SC2 to SB6
0020	025 157NB	+ 33	to 026 157NB	+ 2					420				SC2 to Existing SB125
0020	025 157NB	+ 33	to 026 157NB	+ 13					129				SC2 to SB7
0020	025 157NB	+ 33	to 025 157NB	+ 35					37				SC2 to Existing SB132
0020	025 157NB	+ 33	to 026 157NB	+ 76					218				SC2 to Existing SB128
0020	025 157NB	+ 33	to 028 157NB	+ 79							541		SC2 to PB31
0020	025 157NB	+ 33	to 028 157NB	+ 65							423		SC2 to Existing PB135
0020	037 157NB	+ 45	to 037 157NB	+ 46			242						SC3 to SB8
0020	037 157NB	+ 45	to 035 157NB	+ 99			224						SC3 to SB9
0020	037 157NB	+ 45	to 037 157NB	+ 22				92					SC3 to Existing SB141
0020	037 157NB	+ 45	to 037 157NB	+ 21				142					SC3 to Existing SB142
0020	037 157NB	+ 45	to 037 157NB	+ 6			242						SC3 to Existing SB145
0020	037 157NB	+ 45	to 036 157NB	+ 58				301					SC3 to Existing SB146
0020	037 157NB	+ 45	to 036 157NB	+ 55				346					SC3 to Existing SB147
0020	037 157NB	+ 45	to 036 157NB	+ 32				298					SC3 to Existing SB148
0020	037 157NB	+ 45	to 036 157NB	+ 3			307						SC3 to Existing SB149
0020	037 157NB	+ 45	to 036 157NB	+ 12			196						SC3 to Existing SB150
0020	037 157NB	+ 45	to 036 157NB	+ 50			241						SC3 to Existing SB151
0020	037 157NB	+ 45	to 037 157NB	+ 21					142				SC3 to Existing SB142
0020	037 157NB	+ 45	to 037 157NB	+ 46					242				SC3 to SB8
0020	037 157NB	+ 45	to 036 157NB	+ 55					346				SC3 to Existing SB147
0020	037 157NB	+ 45	to 035 157NB	+ 99					224				SC3 to SB9
0020	037 157NB	+ 45	to 041 157NB	+ 2							515		SC3 to PB57
0020	037 157NB	+ 45	to 041 157NB	+ 2							515		SC3 to PB57
0020	037 157NB	+ 45	to 041 157NB	+ 2							515		SC3 to PB57
0020	037 157NB	+ 45	to 033 157NB	+ 21							655		SC3 to PB59
0020	037 157NB	+ 45	to 033 157NB	+ 21							655		SC3 to PB59
0020	037 157NB	+ 45	to 036 157NB	+ 94							254		SC3 to Existing PB202
0020	037 157NB	+ 45	to 036 157NB	+ 94							254		SC3 to Existing PB202
0020	037 157NB	+ 45	to 036 157NB	+ 49							314		SC3 to PB50
0020	037 157NB	+ 45	to 036 157NB	+ 49							314		SC3 to PB50
0020	037 157NB	+ 45	to 035 157NB	+ 31							300		SC3 to PB201
0020	037 157NB	+ 45	to 035 157NB	+ 31							300		SC3 to PB201
	CAT 0020 Total				30	1473*	5632*	4002*	3324*	1200*	5555*	2990*	

* - Additional quantities elsewhere in plan

Removals

Category	Station		Dir	Location	653.0900 Adjusting Pull Box EACH	653.0905 Removing Pull Box EACH	SPV.0060.06 Removing Traffic Signal Unit EACH	204.0195 Removing Concrete Bases EACH	SPV.0060.07 Adjusting Concrete Bases EACH	Description
0020	344 16NB	+ 83	RIGHT	46		1				Existing PB101
0020	344 16NB	+ 67	LEFT	18		1				Existing PB102
0020	344 16NB	+ 40	LEFT	48		1				Existing PB103
0020	344 16NB	+ 56	LEFT	86		1				Existing PB104
0020	345 16NB	+ 6	LEFT	112		1				Existing PB105
0020	345 16NB	+ 64	LEFT	84		1				Existing PB106
0020	345 16NB	+ 83	LEFT	112		1				Existing PB107
0020	345 16NB	+ 80	LEFT	44		1				Existing PB108
0020	345 16NB	+ 99	LEFT	19		1				Existing PB109
0020	346 16NB	+ 16	RIGHT	29		1				Existing PB110
0020	345 16NB	+ 40	RIGHT	41		1				Existing PB111
0020	343 16NB	+ 75	LEFT	48	1					Existing PB112
0020	344 16NB	+ 86	LEFT	164	1					Existing PB113
0020	25 157NB	+ 29	RIGHT	51		1				Existing PB121
0020	24 157NB	+ 75	RIGHT	41		1				Existing PB122
0020	24 157NB	+ 78	LEFT	17		1				Existing PB123
0020	24 157NB	+ 80	LEFT	63		1				Existing PB124
0020	25 157NB	+ 18	LEFT	73		1				Existing PB125
0020	26 157NB	+ 7	LEFT	71		1				Existing PB126
0020	26 157NB	+ 48	LEFT	5		1				Existing PB127
0020	26 157NB	+ 5	RIGHT	33		1				Existing PB128
0020	26 157NB	+ 32	RIGHT	64		1				Existing PB129
0020	26 157NB	+ 56	LEFT	15		1				Existing PB130
0020	26 157NB	+ 13	RIGHT	57		1				Existing PB131
0020	25 157NB	+ 88	RIGHT	34		1				Existing PB132
0020	25 157NB	+ 76	RIGHT	34		1				Existing PB133
0020	27 157NB	+ 15	LEFT	5	1					Existing PB134
0020	28 157NB	+ 65	LEFT	5	1					Existing PB135
0020	37 157NB	+ 44	LEFT	107		1				Existing PB141
0020	37 157NB	+ 22	LEFT	83		1				Existing PB142
0020	37 157NB	+ 34	LEFT	32		1				Existing PB143
0020	37 157NB	+ 34	LEFT	9		1				Existing PB144
0020	37 157NB	+ 20	RIGHT	45		1				Existing PB145
0020	36 157NB	+ 69	RIGHT	46		1				Existing PB146
0020	36 157NB	+ 53	LEFT	6		1				Existing PB147
0020	36 157NB	+ 29	LEFT	36		1				Existing PB148
0020	36 157NB	+ 16	LEFT	110		1				Existing PB149
0020	36 157NB	+ 53	LEFT	85		1				Existing PB150
0020	36 157NB	+ 84	LEFT	103		1				Existing PB151
0020	35 157NB	+ 10	LEFT	33	1					Existing PB152
0020	34 157NB	+ 15	LEFT	32	1					Existing PB153
0020	33 157NB	+ 37	RIGHT	37		1				Existing PB154
0020	35 157NB	+ 74	LEFT	5		1				Existing PB155
0020	35 157NB	+ 51	LEFT	8		1				Existing PB156
0020	38 157NB	+ 30	LEFT	95	1					Existing PB157
0020	40 157NB	+ 32	LEFT	97		1				Existing PB158
0020	38 157NB	+ 89	LEFT	31		1				Existing PB159
0020	39 157NB	+ 81	LEFT	30		1				Existing PB160
0020	36 157NB	+ 86	LEFT	160	1					Existing PB201
0020	36 157NB	+ 94	LEFT	231	1					Existing PB202
0020	35 157NB	+ 47	LEFT	73		1				Existing PB203
0020	34 157NB	+ 71	LEFT	75		1				Existing PB204
0020	344 16NB	+ 72	RIGHT	33			1	1		Existing SB101
0020	344 16NB	+ 75	LEFT	19			1	1		Existing SB102
0020	344 16NB	+ 47	LEFT	49			1	1		Existing SB103
0020	344 16NB	+ 50	LEFT	84			1	1		Existing SB104
0020	344 16NB	+ 58	LEFT	92			1	1		Existing SB105
0020	345 16NB	+ 5	LEFT	104			1	1		Existing SB106
0020	345 16NB	+ 6	LEFT	129			1	1		Existing SB107
0020	345 16NB	+ 56	LEFT	91			1	1		Existing SB108
0020	345 16NB	+ 69	LEFT	83			1	1		Existing SB109
0020	345 16NB	+ 75	LEFT	116			1	1		Existing SB110
0020	345 16NB	+ 74	LEFT	45			1	1		Existing SB111
0020	345 16NB	+ 92	LEFT	19			1	1		Existing SB112
0020	346 16NB	+ 27	RIGHT	18			1	1		Existing SB113
0020	346 16NB	+ 3	RIGHT	38			1	1		Existing SB114
0020	345 16NB	+ 44	RIGHT	42			1	1		Existing SB115
0020	344 16NB	+ 95	RIGHT	56			1	1		Existing SB116
0020	25 16NB	+ 12	RIGHT	42					1	Existing SB121
0020	24 16NB	+ 89	LEFT	17			1	1		Existing SB122
0020	25 16NB	+ 11	LEFT	63			1	1		Existing SB123
0020	25 16NB	+ 30	LEFT	74					1	Existing SB124
0020	26 16NB	+ 2	LEFT	76					1	Existing SB125
0020	26 16NB	+ 17	LEFT	62					1	Existing SB126
0020	26 16NB	+ 36	LEFT	5			1	1		Existing SB127
0020	26 157NB	+ 76	LEFT	6					1	Existing SB128
0020	26 157NB	+ 13	RIGHT	32			1	1		Existing SB129
0020	26 157NB	+ 1	RIGHT	40					1	Existing SB130
0020	26 157NB	+ 39	RIGHT	57					1	Existing SB131
0020	25 157NB	+ 35	RIGHT	55					1	Existing SB132
0020	37 157NB	+ 22	LEFT	77					1	Existing SB141
0020	37 157NB	+ 21	LEFT	36					1	Existing SB142
0020	37 157NB	+ 44	LEFT	7			1	1		Existing SB143
0020	37 157NB	+ 37	RIGHT	42			1	1		Existing SB144
0020	37 157NB	+ 6	RIGHT	43					1	Existing SB145
0020	36 157NB	+ 58	RIGHT	41					1	Existing SB146
0020	36 157NB	+ 55	LEFT	7					1	Existing SB147
0020	36 157NB	+ 32	LEFT	36					1	Existing SB148
0020	36 157NB	+ 3	LEFT	35					1	Existing SB149
0020	36 157NB	+ 12	LEFT	103					1	Existing SB150
0020	36 157NB	+ 50	LEFT	78					1	Existing SB151
0020	34 157NB	+ 67	LEFT	75					1	Existing SB152
0020	344 16NB	+ 76	RIGHT	47				1		Existing SC1
0020	25 157NB	+ 33	RIGHT	70				1		Existing SC2
0020	37 157NB	+ 45	LEFT	126				1		Existing SC3
				Total	9	43*	22*	25*	18*	

Slope intercepts?

SIGN

SIGN

SAWING CONCRETE REQ'D

Label material

Sta

MATCH TO FINISHED
SURFACE OF STH 157

PI: 12+35.03C

C&G

R/W

NOTES:
SEE PLAN DETAILS FOR LAYOUT INFORMATION.

SEE OTHER SHEETS FOR WORK PRIOR TO STA 11+12.

N

PI: 26+30.24

PI: 26+12.47

11C

12C

13C

14C

STA 25+67NB =
STA 10+00C

END CONSTRUCTION
STA 12+75C
MATCH EXISTING
SAWING ASPHALT REQ'D

R/W

CONCRETE
PAVEMENT
8.5-INCH HES

R/W

CURB RAMP
SEE DETAILS

CURB RAMP
SEE DETAILS

SAWING ASPHALT REQ'D

Sta
Match existing

PI: 25+80.35

PI: 24+82.58

5

5

STA 11+12.00C
EL 707.71

STA 11+95.00C
EL 706.96

STA 12+75.00C
EL 706.56

710

700

-0.90%

-0.50%

10 11 12 13 14 14

708.11 707.80 707.39 707.36 707.03 706.94 706.68 706.69 706.22 705.21 704.97

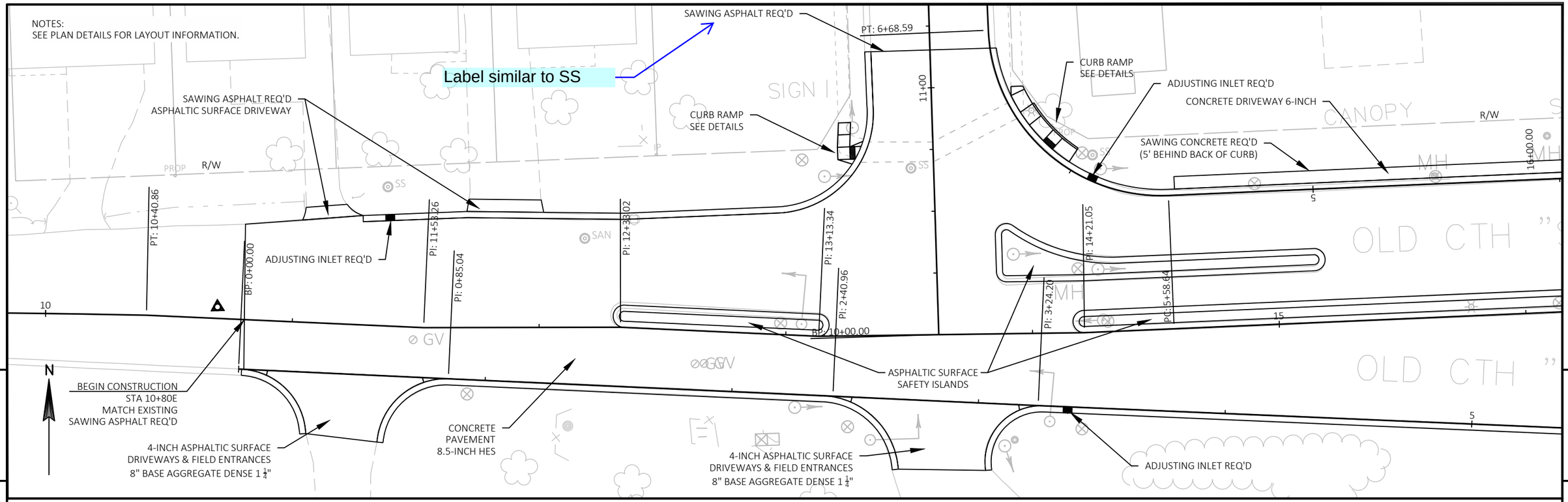
11+00 12+00 13+00 14+00

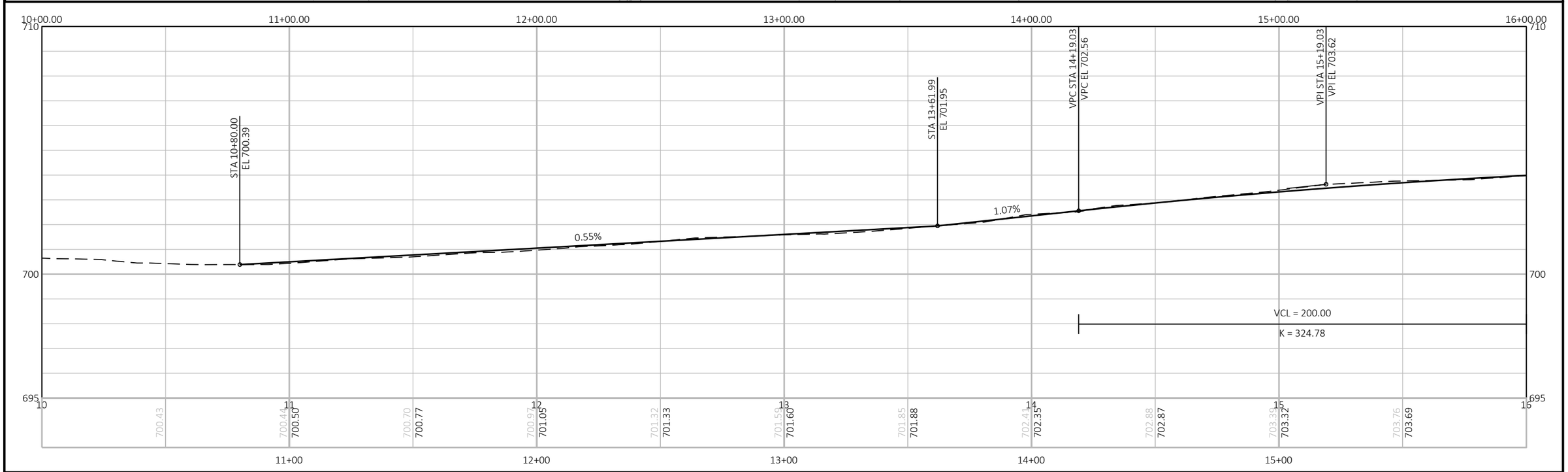
PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN AND PROFILE: CTH PH	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050101_pp

PLOT DATE : 3/8/2019 11:01 AM PLOT BY : CLARISSA M. HOETH PLOT NAME : PLOT SCALE : 1 IN:40 FT

NOTES:
SEE PLAN DETAILS FOR LAYOUT INFORMATION.





PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN AND PROFILE: CTH SS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050102_pp
PLOT DATE : 3/6/2019 3:18 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

NOTES:
SEE PLAN DETAILS FOR LAYOUT INFORMATION AND AREAS NOT SHOWN ON THIS SHEET.

N

ADJUSTING INLET REQ'D

ISLAND TO REMAIN
MATCH PAVEMENT TO EXISTING CURB

PC: 0+63.66

PT: 0+96.19

BEP: 0+68.07

STA 36+97 =
STA 20+00E

REMOVE CONCRETE SURFACE
PARTIAL DEPTH & HMA OVERLAY

MATCH TO FINISHED SURFACE OF STH 157

PC: 5+43.73

PT: 5+81.32

PC: 16+23.35

PCC: 16+90.23

PCC: 5+97.01

ASPHALTIC SURFACE SAFETY ISLANDS

PT: 7+29.03

PCC: 2+15.24

PCC: 1+19.65

PC: 8+63.91

CONCRETE SIDEWALK 4-INCH

ADJUSTING INLET REQ'D

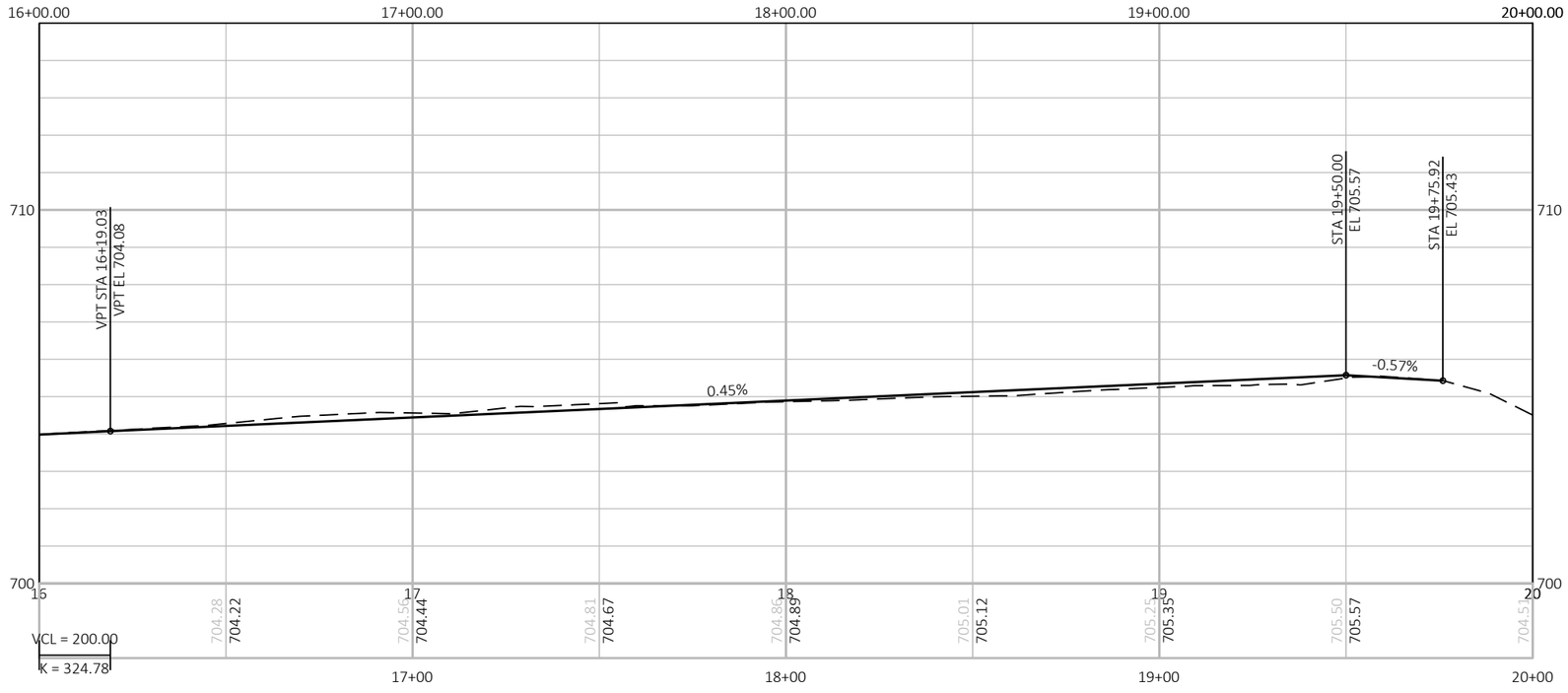
CONCRETE PAVEMENT 8.5-INCH HES

Replacing C&G
as well?

EEP: 9+56.25

5

5



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN AND PROFILE: CTH SS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050101_PP.DWG
LAYOUT NAME - 050103_pp

PLOT DATE : 3/6/2019 3:19 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:40 FT

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

Remove these random stations from each sheet.

26+87

N

BEGIN PROJECT
STA 20+14
MATCH EXISTING

NB

20SB 21SB 22SB 23SB 24SB 25SB 26SB 27SB

20NB 21NB 22NB 23NB 24NB 25NB 26NB 27NB

STH 157

REMOVING PAVEMENT
BUTT JOINTS

REMOVING PAVEMENT
BUTT JOINTS

REMOVING PAVEMENT
BUTT JOINTS

CTH PH

STH 16

Use tap 2 border sheet instead of tap 5 border sheet. (Typical on all Plan detail sheets).

5

5

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

N

27SB 28SB 29SB 30SB 31SB 32SB 33SB 34SB 34+25.00

27NB 28NB 29NB 30NB 31NB 32NB 33NB 34NB

STH 157

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050201_pn

PLOT DATE : 3/6/2019 3:19 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER 30-INCH TYPE A SHES

HMA PAVEMENT OR ASPHALTIC SURFACE

Adjust linework. Currently showing guadrail inside edge of pavement.

Not 46' (3, 12' lanes plus 10' shld) like guardrail placement on outside shoulder of the NB side?

CTH SS

STH 157

MGS GUARDRAIL 3 AND MGS GUARDRAIL TERMINAL EATs OFFSET 42.5' LT OF SB ALIGN

PT: 40+39.73

MGS GUARDRAIL 3 K AND MGS GUARDRAIL TERMINAL EATs OFFSET 6' RT

PT: 40+25.00

STA BACK = 39+88.49

STA AHEAD = 40+25.00

MGS GUARDRAIL 3 K AND MGS GUARDRAIL TERMINAL EATs OFFSET 46' RT

34NB 35SB 36NB 36SB 37NB 37SB 38NB 38SB 39NB 39SB 40SB 41NB 41SB 42NB 42SB 41+99.01

5

5

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER 30-INCH TYPE A SHES

HMA PAVEMENT OR ASPHALTIC SURFACE

MGS GUARDRAIL 3 K AND MGS GUARDRAIL TERMINAL EATs OFFSET 45.5' TO 48' RT OF SB ALIGN

PC: 44+46.12

PC: 46+03.22

MGS GUARDRAIL 3 K AND MGS GUARDRAIL TERMINAL EATs OFFSET 6' RT OF SB ALIGN

MGS GUARDRAIL 3 K AND MGS GUARDRAIL TERMINAL EATs OFFSET 6.5' LT

MGS GUARDRAIL 3 K AND MGS GUARDRAIL TERMINAL EATs OFFSET 51.5' TO 63' RT

4" ASPHALTIC SURFACE

STH 157

42NB 42SB 43NB 43SB 44NB 44SB 45NB 45SB 46NB 46SB 47NB 47SB 48NB 48SB 49NB 49SB 47+36.50

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050202_pn

PLOT DATE : 3/8/2019 11:03 AM PLOT BY : CLARISSA M. HOETH PLOT NAME : PLOT SCALE : ##########

RAMP F

RAMP G

RAMP H

STH 157

50SB 51SB 52SB 53SB 54SB 55SB 56SB 57SB

50NB 51NB 52NB 53NB 54NB 55NB 56NB 57

56+74.05

END CONSTRUCTION
STA 54+29
MATCH EXISTING
REMOVING PAVEMENT BUTT JOINTS

Add proper suffix to stationing shown in notes.

END CONSTRUCTION
STA55+25
MATCH EXISTING
REMOVING PAVEMENT BUTT JOINTS

BASE PATCHING CONCRETE SHES
CONCRETE PAVEMENT REPLACEMENT SHES
CONCRETE CURB AND GUTTER 30-INCH TYPE A SHES
HMA PAVEMENT OR ASPHALTIC SURFACE

5

5

+36.50

BASE PATCHING CONCRETE SHES
CONCRETE PAVEMENT REPLACEMENT SHES
CONCRETE CURB AND GUTTER 30-INCH TYPE A SHES
HMA PAVEMENT OR ASPHALTIC SURFACE

B-32-56

64+11.55

57SB 58SB 59SB 60SB 61SB 62SB 63SB 64SB

STH 157

57NB 58NB 59NB 60NB 61NB 62NB 63NB 64NB

B-32-55

275J

275E

275D

275G

74.05

BEGIN CONSTRUCTION
STA 63+50
MATCH EXISTING
REMOVING PAVEMENT BUTT JOINTS

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050203_pn

PLOT DATE : 3/6/2019 3:20 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

Label

N

RAMP I

2801

71+49.05

64SB 65SB 66SB 67SB 68SB 69SB 70SB 71SB

BEGIN CONSTRUCTION
STA 65+65
MATCH EXISTING
REMOVING PAVEMENT BUTT JOINTS

STH 157

64NB 65NB 66NB 67NB 68NB 69NB 70NB 71NB

REMOVING PAVEMENT BUTT JOINT

RAMP J

2901

1.55

RAMP K

5

5

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

N

78+86.55

72SB 73SB 74SB 75SB 76SB 77SB 78SB 79SB

STH 157

72NB 73NB 74NB 75NB 76NB 77NB 78NB 79NB

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050204_pn

PLOT DATE : 3/6/2019 3:21 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER 30-INCH TYPE A SHES

HMA PAVEMENT OR ASPHALTIC SURFACE

Replacing or to remain?

79SB 80SB 81SB 82SB 83SB 84SB 85SB 86SB

86+24.05

STH 157

1.75" ASPHALTIC SURFACE

79NB 80NB 81NB 82NB 83NB 84NB 85NB 86NB

BEGIN ASPHALTIC SHOULDER RUMBLE STRIPS

Replacing or to remain?

85N

RAMP N

86+55

5

5

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER 30-INCH TYPE A SHES

HMA PAVEMENT OR ASPHALTIC SURFACE

RAMP M

90M

BEGIN ASPHALTIC SHOULDER RUMBLE STRIPS

93+51.55

6SB 87SB 88SB 89SB 90SB 91SB 92SB 93SB

STH 157

87NB 88NB 89NB 90NB 91NB 92NB 93NB

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050205_pn

PLOT DATE : 3/6/2019 3:21 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER 30-INCH TYPE A SHES

HMA PAVEMENT OR ASPHALTIC SURFACE

NOTES: NO WORK ON STRUCTURES. AVOID IMPACTS TO BRIDGE APPROACH SLAB. PAVEMENT REPAIRS ARE ON MAIN STREET.

Construction

END ~~PROJECT~~
STA 96+44 SB
MATCH EXISTING

???

100+99.05

94SB 95SB 96SB 97SB 98SB 99SB 100SB 101SB

B-32-130

END ASPHALTIC SHOULDER RUMBLE STRIPS

STH 157

REMOVING PAVEMENT BUTT JOINTS

94NB 95NB 96NB 97NB 98NB 99NB 100NB 101NB

B-32-129

Project

END ~~CONSTRUCTION~~
STA 96+18 NB
MATCH EXISTING

Match title sheet.

Should guardrail be extended here to protect slope?

5

5

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER 30-INCH TYPE D SHES

HMA PAVEMENT OR ASPHALTIC SURFACE

345A

STH 16

SEE PLAN DETAILS

MALL ENTRANCE

Alignment? Typical sections needed?

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050206_pn

PLOT DATE : 3/6/2019 3:22 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########



5

5

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050207_pn

PLOT DATE : 3/6/2019 3:22 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

5

5

265G

260G

RAMP G

STA 260+81G

524B

525B

STH 157

513B

515B

605B

270F

STA 264+35G

RAMP F

265F

N

END CONSTRUCTION
STA 264+87F
REMOVING PAVEMENT BUTT JOINTS

PROJECT NO:	HWY:	COUNTY:		SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050208_pn

PLOT DATE : 3/6/2019 3:22 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER 30-INCH TYPE A SHES

HMA PAVEMENT OR ASPHALTIC SURFACE

270H

HMA PAVEMENT WEDGE
STA 273+55H

RAMP H

275H

N

5

5

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER 30-INCH TYPE A SHES

HMA PAVEMENT OR ASPHALTIC SURFACE

285D

RAMP H

285H

280H

END CONSTRUCTION
STA 285+30H

N

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050209_pn

PLOT DATE : 3/6/2019 3:22 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

END CONSTRUCTION
STA 263+00I

265I

270I

RAMP I

5

5

N

HMA PAVEMENT WEDGE
STA 274+12I

275I

RAMP I

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050210_pn

PLOT DATE : 3/6/2019 3:22 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

N

280K

STA 278+78K

285J

HMA PAVEMENT WEDGE
STA 281+55K

STA 281+20K

RAMP K

5

5

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

N

290K

290E

290D

END CONSTRUCTION
STA 287+00K

285K

RAMP K

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050211_pn

PLOT DATE : 3/6/2019 3:22 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

STH 157

88NB

89NB

90NB

90N

RAMP N

N

5

5

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER
30-INCH TYPE A SHES

HMA PAVEMENT OR
ASPHALTIC SURFACE

NB

90N

RAMP N

85N

N

MGS GUARDRAIL 3 AND
MGS GUARDRAIL TERMINAL EATs
OFFSET 30.5' TO 46' RT OF N ALIGN

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050212_pn

PLOT DATE : 3/6/2019 3:22 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########

BASE PATCHING CONCRETE SHES

CONCRETE PAVEMENT REPLACEMENT SHES

CONCRETE CURB AND GUTTER 30-INCH TYPE A SHES

HMA PAVEMENT OR ASPHALTIC SURFACE

N

91SB

92SB

93SB

94SB

95M

RAMP M

92NB

93NB

STH 157

11200

PC: 120+45.98

PC: 124+99.68

MAIN STREET

11255

SLOPE PAVING CONCRETE

98SB

98NB

97SB

97NB

96SB

96NB

STH 157

REMOVE GUARDRAIL AND INSTALL BRIDGE MARKERS

SLOPE PAVING CONCRETE

REMOVING PAVEMENT BUTT JOINT

CONCRETE SIDEWALK 4-INCH

BEGIN CONSTRUCTION STA 118+00

END CONSTRUCTION STA 126+05

NOTES: NO WORK ON STRUCTURES. PAVEMENT REPAIRS ARE ON MAIN STREET.

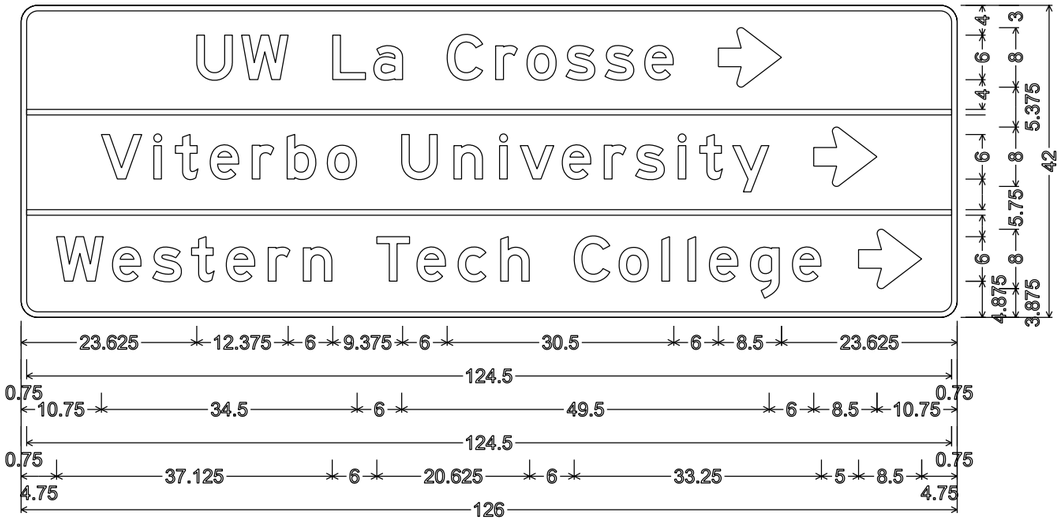
5

5

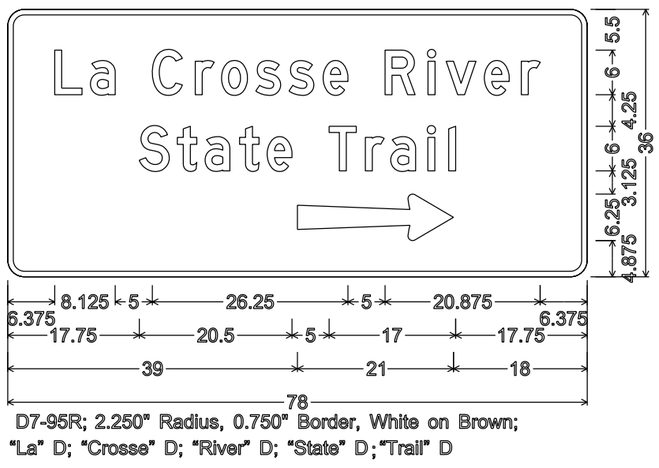
PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	PLAN SHEETS	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050213_pn

PLOT DATE : 3/6/2019 3:23 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : ##########



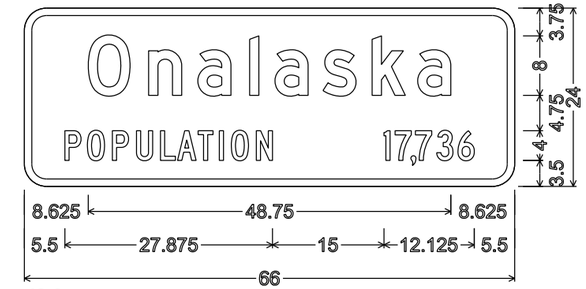
D1-3; 2.250" Radius, 0.750" Border



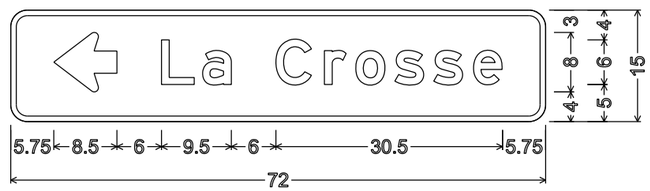
D7-95R; 2.250" Radius, 0.750" Border, White on Brown;
"La" D; "Crosse" D; "River" D; "State" D; "Trail" D

NOTES

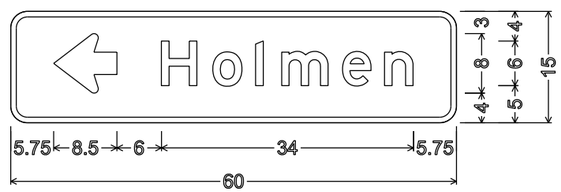
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green except as noted
   Message - White
3. Message Series - E except as noted



I2-3; 3.000" Radius, 1.000" Border,
"Onalaska" D; "POPULATION"; "17,736" C



Identifier : D1-1; 2.250" Radius, 0.750" Border



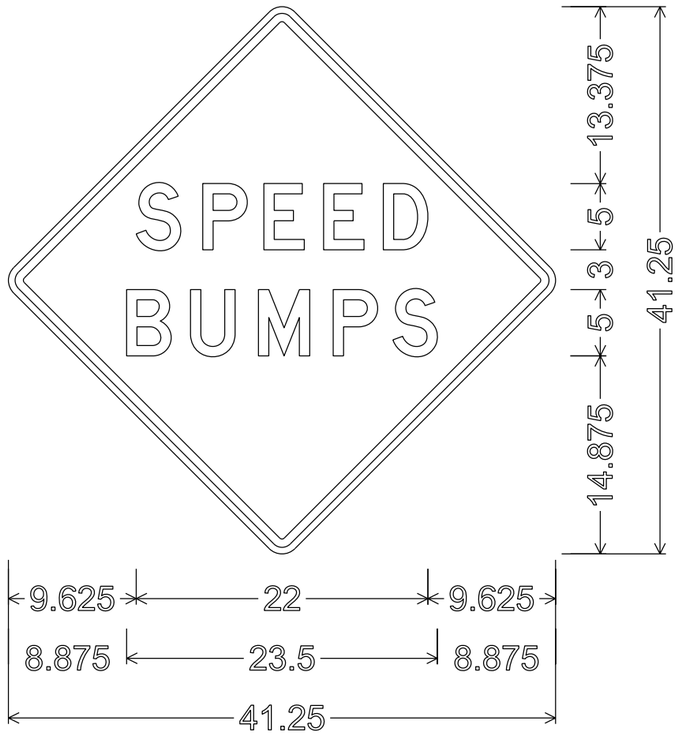
D1-1; 2.250" Radius, 0.750" Border

Already another section with this title.

PROJECT NO:1070-04-75	HWY:STH 157	COUNTY:LA CROSSE	~~PERMANENT SIGNING~~ Sign Plates	SHEET NO:	E

NOTES

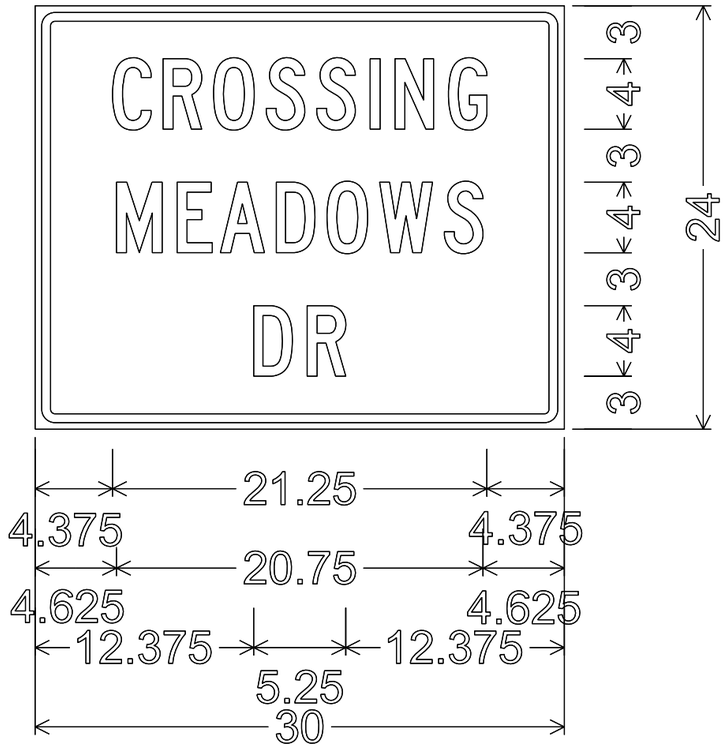
1. All Signs Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D



30.000" across sides 1.375" Radius, 0.625" Border, 0.500" Indent

NOTES

1. All Signs Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C



1.125" Radius, 0.500" Border, 0.375" Indent

CAT 0030
JANSEN PLACE

STATION	Real Station	Distance	AREA (SF) Cut	Incremental Vol (CY) (Unadjusted) Cut	Fill	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.30	Mass Ordinate
10+15	1015.00	0.00	8.20	0	0	0	0	0
10+20	1020.00	5.00	21.04	3	0	3	0	3
10+25	1025.00	5.00	33.36	5	0	8	0	8
10+30	1030.00	5.00	46.53	7	0	15	0	15
10+35	1035.00	5.00	57.77	10	0	25	0	25
10+40	1040.00	5.00	55.12	10	0	35	0	35
10+45	1045.00	5.00	55.08	10	0	45	0	45
10+47.92	1047.92	2.92	56.33	6	0	51	0	51
SUBTOTALS				51	0	51	0	
CTH PH								
11+12	1112.00	0.00	80.00	0	0	0	0	0
11+50	1150.00	38.00	83.04	115	0	5,905	0	115
11+62.5	1162.50	12.50	84.31	39	0	7,899	0	153
12+00	1200.00	37.50	79.85	114	0	13,767	0	267
12+05	1205.00	5.00	79.20	15	0	14,525	0	282
12+10	1210.00	5.00	79.30	15	0	15,280	0	297
12+15	1215.00	5.00	78.69	15	0	16,033	0	312
12+20	1220.00	5.00	71.53	14	0	16,749	0	325
12+25	1225.00	5.00	64.38	13	0	17,397	0	338
12+30	1230.00	5.00	56.92	11	0	17,975	0	349
12+35	1235.00	5.00	48.03	10	0	18,475	0	359
12+40	1240.00	5.00	50.25	9	0	18,944	0	368
12+45	1245.00	5.00	53.39	10	0	19,437	0	378
12+50	1250.00	5.00	57.88	10	0	19,968	0	388
12+55	1255.00	5.00	63.29	11	0	20,545	0	399
12+60	1260.00	5.00	67.04	12	0	21,166	0	411
12+65	1265.00	5.00	52.93	11	0	21,738	0	422
12+70	1270.00	5.00	47.41	9	0	22,216	0	432
12+74.7	1274.70	4.70	43.41	8	0	22,623	0	440
SUBTOTALS				440	1	22,623	0	

CAT 0040
CTH SS

STATION	Real Station	Distance	AREA (SF) Cut	Incremental Vol (CY) (Unadjusted) Cut	Fill	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.30	Mass Ordinate
10+80.45	1080.45	0.00	0.00	0	0	0	0	0
10+85	1085.00	4.55	102.95	9	0	9	0	9
10+90	1090.00	5.00	89.07	18	0	26	0	26
10+95	1095.00	5.00	89.22	17	0	43	0	43
11+00	1100.00	5.00	81.27	16	0	59	0	59
11+05	1105.00	5.00	81.14	15	0	74	0	74
11+10	1110.00	5.00	79.32	15	0	89	0	89
11+15	1115.00	5.00	77.17	14	0	103	0	103
11+20	1120.00	5.00	74.72	14	0	117	0	117
11+21.72	1121.72	1.72	73.62	5	0	122	0	122
11+25	1125.00	3.28	74.33	9	0	131	0	131
11+30	1130.00	5.00	82.51	15	0	145	0	145
11+35	1135.00	5.00	86.28	16	0	161	0	161
11+40	1140.00	5.00	89.81	16	0	177	0	177
11+45	1145.00	5.00	95.02	17	0	194	0	194
11+50	1150.00	5.00	97.32	18	0	212	0	212
11+55	1155.00	5.00	91.65	17	0	230	0	229
11+60	1160.00	5.00	91.02	17	0	247	0	246
11+62.05	1162.05	2.05	93.58	7	0	254	0	253
12+00	1200.00	37.95	104.65	139	0	393	1	392
12+50	1250.00	50.00	115.19	204	0	597	1	596
12+93.38	1293.38	43.38	113.85	184	0	781	1	780
12+95	1295.00	1.62	114.17	7	0	787	1	787
13+00	1300.00	5.00	116.62	21	0	809	1	808
13+05	1305.00	5.00	117.26	22	0	830	1	830
13+10	1310.00	5.00	120.95	22	0	852	1	852
13+15	1315.00	5.00	171.24	27	0	880	1	879
13+20	1320.00	5.00	126.96	28	0	907	1	906
13+25	1325.00	5.00	140.67	25	0	932	1	931
13+30	1330.00	5.00	142.71	26	0	958	1	957
13+35	1335.00	5.00	128.31	25	0	983	1	982
13+40	1340.00	5.00	122.26	23	0	1,006	1	1,006
13+45	1345.00	5.00	114.07	22	0	1,028	1	1,027
13+50	1350.00	5.00	105.60	20	0	1,049	1	1,048
13+55	1355.00	5.00	98.38	19	0	1,068	1	1,067
13+60	1360.00	5.00	91.19	18	0	1,085	1	1,084
13+61.19	1361.19	1.19	89.49	4	0	1,089	1	1,088
13+64.14	1364.14	2.95	88.40	10	0	1,099	1	1,098
13+65	1365.00	0.86	88.81	3	0	1,102	1	1,101
13+70	1370.00	5.00	91.14	17	0	1,118	1	1,117
13+75	1375.00	5.00	93.41	17	0	1,135	1	1,135
13+80	1380.00	5.00	96.07	18	0	1,153	1	1,152
13+85	1385.00	5.00	98.95	18	0	1,171	1	1,170
13+85.35	1385.35	0.35	99.17	1	0	1,172	1	1,171
13+90	1390.00	4.65	108.97	18	0	1,190	1	1,189
13+95	1395.00	5.00	108.73	20	0	1,210	1	1,209
14+00	1400.00	5.00	107.81	20	0	1,230	1	1,230
14+05	1405.00	5.00	101.22	19	0	1,250	1	1,249
14+10	1410.00	5.00	98.48	18	0	1,268	1	1,267
14+15	1415.00	5.00	95.64	18	0	1,286	1	1,285
14+20	1420.00	5.00	97.43	18	0	1,304	1	1,303
14+25	1425.00	5.00	99.70	18	0	1,322	1	1,321
14+30	1430.00	5.00	99.90	18	0	1,341	1	1,340
14+35	1435.00	5.00	101.53	19	0	1,359	1	1,359
14+40	1440.00	5.00	102.43	19	0	1,378	1	1,377
14+45	1445.00	5.00	103.66	19	0	1,397	1	1,397
14+50	1450.00	5.00	104.18	19	0	1,417	1	1,416
14+55	1455.00	5.00	104.47	19	0	1,436	1	1,435
14+56.82	1456.82	1.82	104.88	7	0	1,443	1	1,442
15+00	1500.00	43.18	112.55	174	0	1,617	1	1,616
15+19.57	1519.57	19.57	114.09	82	0	1,699	1	1,698
15+50	1550.00	30.43	162.61	156	0	1,855	1	1,854
16+00	1600.00	50.00	155.28	294	0	2,149	1	2,148
16+19	1619.00	19.00	152.07	108	0	2,257	1	2,256
SUBTOTALS				2257	1	2,257	1	

CAT 0040
MAINTENANCE SHED DRIVEWAY

STATION	Real Station	Distance	AREA (SF) Cut	Fill	Incremental Vol (CY) (Unadjusted) Cut	Fill	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.30	Mass Ordinate
00+00	0.00	0.00	35.83	0.00	0	0	0	0	0
00+05	5.00	5.00	73.78	0.00	10	0	10	0	10
00+10	10.00	5.00	71.77	0.00	13	0	24	0	24
00+15	15.00	5.00	45.71	0.00	11	0	35	0	35
00+20	20.00	5.00	23.42	0.00	6	0	41	0	41
00+25	25.00	5.00	3.18	0.00	2	0	43	0	43
SUBTOTALS					43	0	43	0	
DARLING ROAD									
05+00	500.00	0.00	42.53	0.00	0	0	0	0	0
05+05	505.00	5.00	86.19	0.00	12	0	12	0	12
05+10	510.00	5.00	93.12	0.00	17	0	29	0	29
05+15	515.00	5.00	92.10	0.00	17	0	46	0	46
05+20	520.00	5.00	70.19	0.00	15	0	61	0	61
05+25	525.00	5.00	25.99	0.00	9	0	70	0	70
SUBTOTALS					70	0	70	0	
CROSSING MEADOWS									
10+50	1050.00	0.00	33.96	0.00	0	0	0	0	0
10+55	1055.00	5.00	44.04	0.00	7	0	7	0	7
10+60	1060.00	5.00	54.31	0.00	9	0	16	0	16
10+65	1065.00	5.00	65.10	0.00	11	0	27	0	27
10+70	1070.00	5.00	76.31	0.00	13	0	40	0	40
10+75	1075.00	5.00	89.66	0.00	15	0	56	0	56
10+80	1080.00	5.00	104.08	0.00	18	0	74	0	74
10+85	1085.00	5.00	105.43	0.00	19	0	93	0	93
10+90	1090.00	5.00	98.58	0.00	19	0	112	0	112
10+95	1095.00	5.00	94.27	0.00	18	0	130	0	130
11+00	1100.00	5.00	91.70	0.00	17	0	147	0	147
11+05	1105.00	5.00	90.64	0.00	17	0	164	0	164
11+10	1110.00	5.00	90.34	0.00	17	0	181	0	181
11+15	1115.00	5.00	90.48	0.00	17	0	198	0	198
11+15.29	1115.29	0.29	90.48	0.00	1	0	199	0	199
SUBTOTALS					199	0	199	0	199
DUAL RIGHT TURN LANES FROM CTH SS WB TO CROSSING MEADOWS DRIVE									
05+00	500.00	0.00	44.16	0.00	0	0	0	0	0
05+05	505.00	5.00	44.95	0.00	8	0	8	0	8
05+10	510.00	5.00	45.73	0.00	8	0	17	0	17
05+15	515.00	5.00	46.45	0.00	9	0	25	0	25
05+20	520.00	5.00	47.05	0.00	9	0	34	0	34
05+25	525.00	5.00	47.59	0.00	9	0	43	0	43
05+30	530.00	5.00	48.18	0.00	9	0	51	0	51
05+35	535.00	5.00	48.99	0.00	9	0	60	0	60
05+40	540.00	5.00	49.91	0.00	9	0	70	0	70
05+45	545.00	5.00	50.71	0.00	9	0	79	0	79
05+50	550.00	5.00	50.85	0.00	9	0	88	0	88
05+55	555.00	5.00	50.51	0.00	9	0	98	0	98
05+60	560.00	5.00	54.00	0.00	10	0	107	0	107
05+65	565.00	5.00	54.31	0.00	10	0	117	0	117
05+70	570.00	5.00	55.31	0.00	10	0	128	0	128
05+75	575.00	5.00	56.50	0.00	10	0	138	0	138
05+80	580.00	5.00	58.08	0.00	11	0	149	0	149
05+85	585.00	5.00	59.17	0.00	11	0	159	0	159
05+90	590.00	5.00	59.99	0.00	11	0	170	0	170
05+95	595.00	5.00	59.39	0.00	11	0	181	0	181
06+00	600.00	5.00	58.17	0.00	11	0	192	0	192
06+05	605.00	5.00	56.01	0.00	11	0	203	0	203
06+10	610.00	5.00	54.83	0.00	10	0	213	0	213
06+11.07	611.07	1.07	56.05	0.00	2	0	215	0	215
SUBTOTALS					215	0	215	0	

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	EARTHWORK: CTH SS	SHEET E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090101-EW.DWG
LAYOUT NAME - 02
PLOT DATE : 3/6/2019 3:23 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

CAT 0050
STH SS

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.30	Mass Ordinate
16+19	1619.00	0.00	152.07	0.91	0	0	0	0	0
16+50	1650.00	31.00	158.67	0.91	178	1	178	1	177
17+00	1700.00	50.00	155.78	0.88	291	2	470	4	466
17+50	1750.00	50.00	135.70	0.19	270	1	739	5	735
18+00	1800.00	50.00	122.87	0.79	239	1	979	6	973
18+09.07	1809.07	9.07	121.04	0.21	41	0	1,020	6	1,014
18+50	1850.00	40.93	73.68	0.00	148	0	1,167	6	1,161
19+00	1900.00	50.00	70.52	0.00	134	0	1,301	6	1,294
19+50	1950.00	50.00	84.39	0.00	143	0	1,444	6	1,438
19+75.8	1975.80	25.80	119.95	0.00	98	0	1,542	6	1,536
SUBTOTALS					1,542	5	1,542	6	
RIGHT TURN LANE FROM STH 157 EB TO CTH SS WB									
00+19.25	19.25	0.00	14.18	0.00	0	0	0	0	0
00+20	20.00	0.75	31.55	0.00	1	0	1	0	1
00+25	25.00	5.00	31.86	0.00	6	0	7	0	7
00+30	30.00	5.00	32.15	0.00	6	0	12	0	12
00+35	35.00	5.00	32.90	0.00	6	0	18	0	18
00+40	40.00	5.00	34.16	0.00	6	0	25	0	25
00+45	45.00	5.00	34.78	0.00	6	0	31	0	31
00+50	50.00	5.00	35.03	0.00	6	0	38	0	38
00+55	55.00	5.00	35.93	0.00	7	0	44	0	44
00+60	60.00	5.00	36.85	0.00	7	0	51	0	51
00+65	65.00	5.00	37.23	0.00	7	0	58	0	58
00+70	70.00	5.00	39.36	0.00	7	0	65	0	65
00+75	75.00	5.00	44.66	0.00	8	0	73	0	73
00+80	80.00	5.00	48.61	0.00	9	0	81	0	81
00+85	85.00	5.00	55.13	0.00	10	0	91	0	91
00+90	90.00	5.00	64.66	0.00	11	0	102	0	102
00+95	95.00	5.00	74.83	0.00	13	0	115	0	115
01+00	100.00	5.00	62.71	0.00	13	0	128	0	128
01+05	105.00	5.00	54.36	0.00	11	0	138	0	138
01+10	110.00	5.00	46.97	0.00	9	0	148	0	148
01+15	115.00	5.00	40.59	0.00	8	0	156	0	156
01+20	120.00	5.00	37.05	0.00	7	0	163	0	163
01+25	125.00	5.00	33.99	0.00	7	0	170	0	170
01+30	130.00	5.00	31.35	0.00	6	0	176	0	176
01+35	135.00	5.00	30.20	0.00	6	0	181	0	181
01+40	140.00	5.00	28.31	0.00	5	0	187	0	187
01+45	145.00	5.00	25.81	0.00	5	0	192	0	192
01+50	150.00	5.00	24.07	0.00	5	0	196	0	196
01+55	155.00	5.00	23.07	0.00	4	0	201	0	201
01+60	160.00	5.00	20.93	0.00	4	0	205	0	205
01+65	165.00	5.00	19.01	0.00	4	0	209	0	209
01+70	170.00	5.00	17.53	0.00	3	0	212	0	212
01+75	175.00	5.00	16.20	0.00	3	0	215	0	215
01+80	180.00	5.00	15.06	0.00	3	0	218	0	218
01+80.39	180.39	0.39	124.26	0.00	1	0	219	0	219
SUBTOTALS					219	0	219	0	

CAT 0050
DUAL RIGHT TURN FROM CTH SS EB TO STH 157 EB

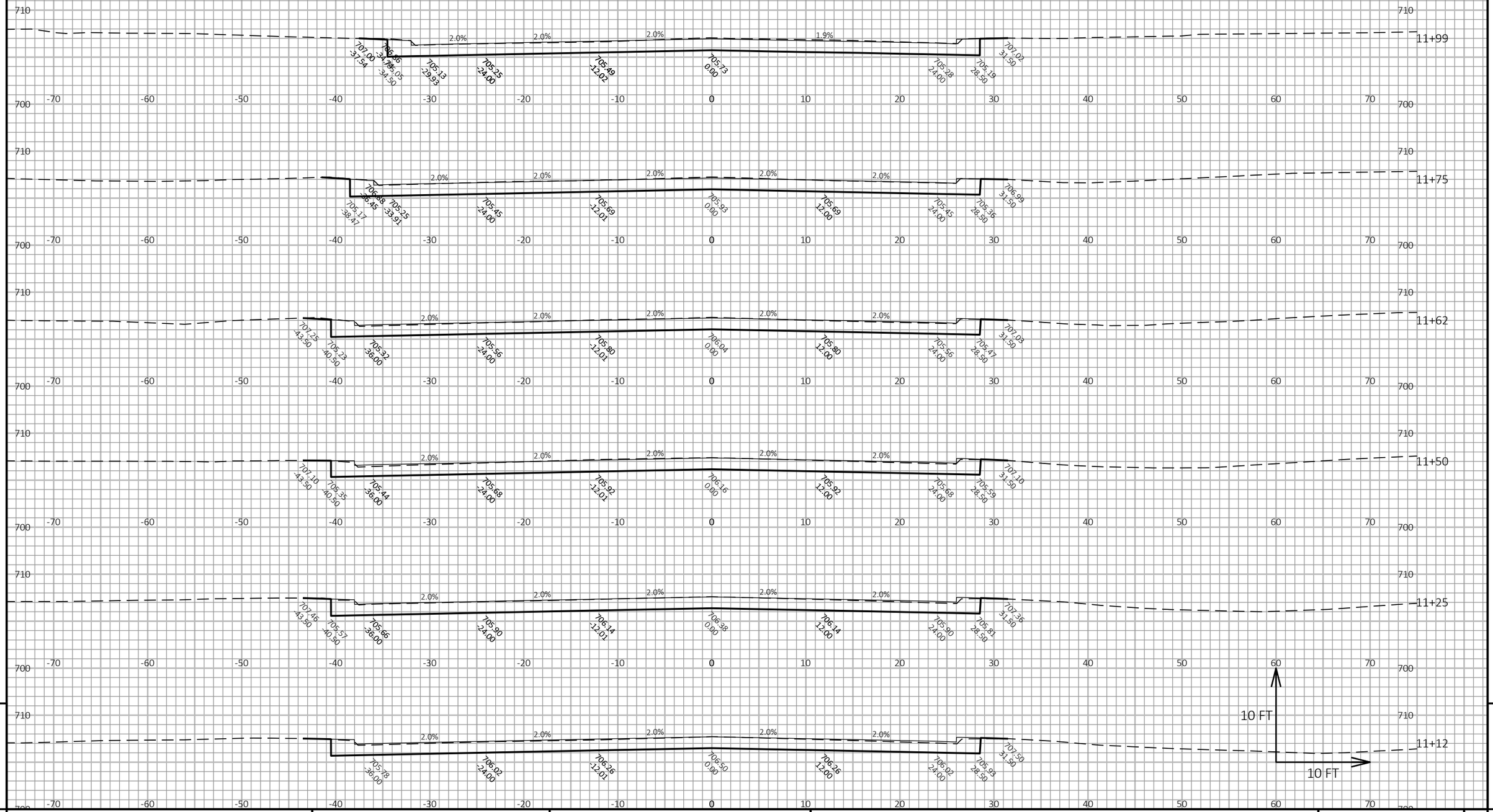
STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Cumulative Vol (CY) Cut 1.00	Cumulative Vol (CY) Expanded Fill 1.30	Mass Ordinate
07+55	755.00	0.00	32.68	0.16	0	0	0	0	0
07+60	760.00	5.00	33.35	0.16	6	0	6	0	6
07+65	765.00	5.00	33.97	0.05	6	0	12	0	12
07+70	770.00	5.00	34.57	0.00	6	0	19	0	19
07+75	775.00	5.00	34.88	0.00	6	0	25	0	25
07+80	780.00	5.00	35.02	0.00	6	0	32	0	32
07+85	785.00	5.00	35.26	0.00	7	0	38	0	38
07+90	790.00	5.00	35.63	0.00	7	0	45	0	45
07+95	795.00	5.00	36.08	0.00	7	0	51	0	51
08+00	800.00	5.00	36.71	0.00	7	0	58	0	58
08+05	805.00	5.00	37.18	0.00	7	0	65	0	65
08+10	810.00	5.00	37.67	0.00	7	0	72	0	72
08+15	815.00	5.00	38.28	0.00	7	0	79	0	79
08+20	820.00	5.00	39.35	0.00	7	0	86	0	86
08+25	825.00	5.00	44.89	0.00	8	0	94	0	94
08+30	830.00	5.00	46.96	0.00	9	0	102	0	102
08+35	835.00	5.00	48.15	0.00	9	0	111	0	111
08+40	840.00	5.00	48.06	0.00	9	0	120	0	120
08+45	845.00	5.00	47.93	0.00	9	0	129	0	129
08+50	850.00	5.00	47.89	0.00	9	0	138	0	138
08+55	855.00	5.00	48.14	0.00	9	0	147	0	147
08+60	860.00	5.00	48.21	0.00	9	0	156	0	156
08+65	865.00	5.00	47.91	0.00	9	0	165	0	165
08+70	870.00	5.00	47.69	0.00	9	0	173	0	173
08+75	875.00	5.00	47.96	0.00	9	0	182	0	182
08+80	880.00	5.00	48.51	0.00	9	0	191	0	191
08+85	885.00	5.00	47.97	0.00	9	0	200	0	200
08+90	890.00	5.00	47.45	0.00	9	0	209	0	209
08+95	895.00	5.00	46.03	0.00	9	0	218	0	218
09+00	900.00	5.00	46.10	0.00	9	0	226	0	226
09+05	905.00	5.00	46.36	0.00	9	0	235	0	235
09+10	910.00	5.00	46.33	0.00	9	0	243	0	243
09+15	915.00	5.00	47.31	0.00	9	0	252	0	252
09+20	920.00	5.00	44.15	0.00	8	0	260	0	260
09+25	925.00	5.00	37.84	0.00	8	0	268	0	268
09+30	930.00	5.00	32.73	0.00	7	0	275	0	275
09+35	935.00	5.00	28.86	0.00	6	0	280	0	280
09+40	940.00	5.00	25.70	0.00	5	0	285	0	285
09+45	945.00	5.00	23.33	0.00	5	0	290	0	290
09+50	950.00	5.00	22.32	0.00	4	0	294	0	294
09+55	955.00	5.00	21.90	0.00	4	0	298	0	298
SUBTOTALS					298	0	298	0	

9

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	EARTHWORK: CTH SS	SHEET E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090101-EW.DWG
LAYOUT NAME - 03
PLOT DATE : 3/6/2019 3:23 PM
PLOT BY : TOREY R. LEONARD
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

Add tick marks indicating location of RL and existing utilities and RW if available.



9

9

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CROSS SECTIONS: CTH PH	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090201-XS-PH.DWG
LAYOUT NAME - 01

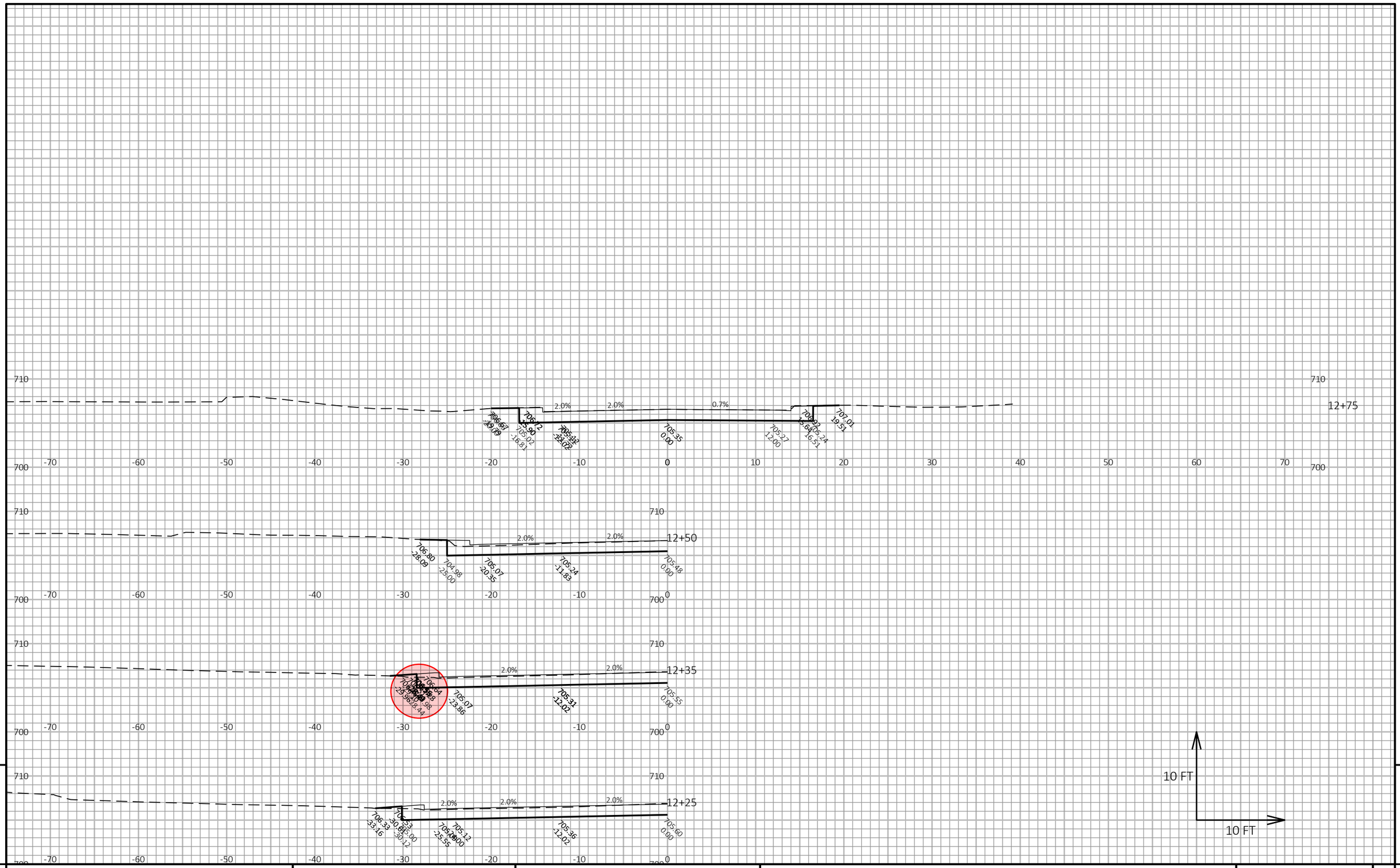
PLOT DATE : 3/6/2019 3:27 PM

PLOT BY : TOREY R. LEONARD

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CROSS SECTIONS: CTH PH	SHEET E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090201-XS-PH.DWG
LAYOUT NAME - 02

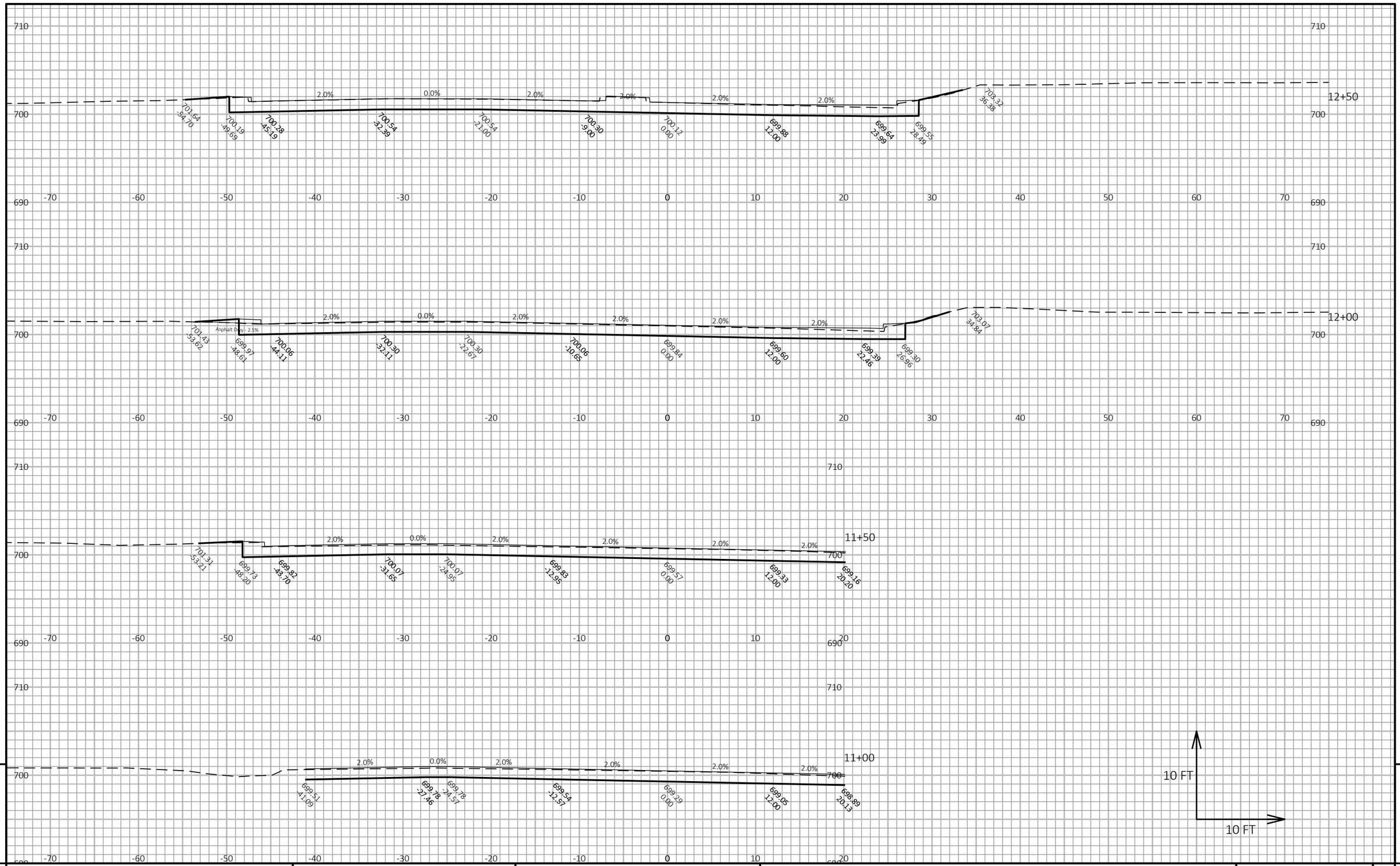
PLOT DATE : 3/6/2019 3:27 PM

PLOT BY : TOREY R. LEONARD

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CROSS SECTIONS: CTH SS (MAINLINE)	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090201-XS-SS.DWG
LAYOUT NAME - 01

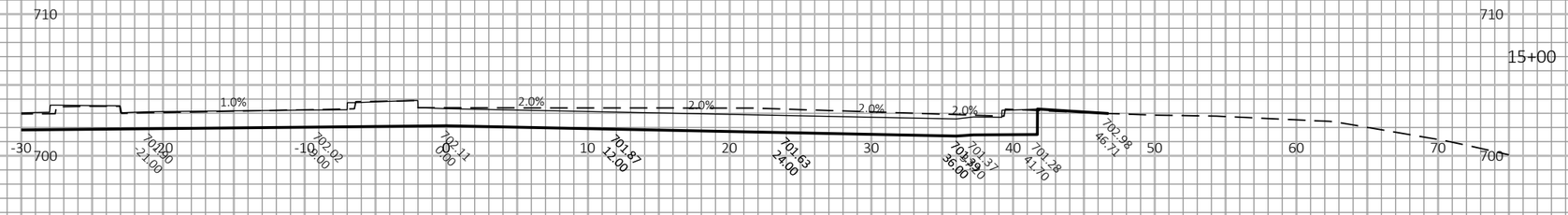
PLOT DATE : 3/6/2019 3:28 PM

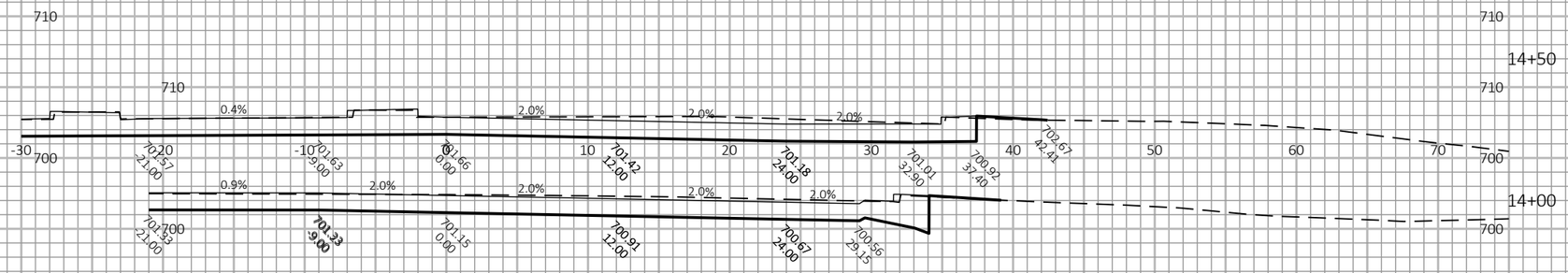
PLOT BY : TOREY R. LEONARD

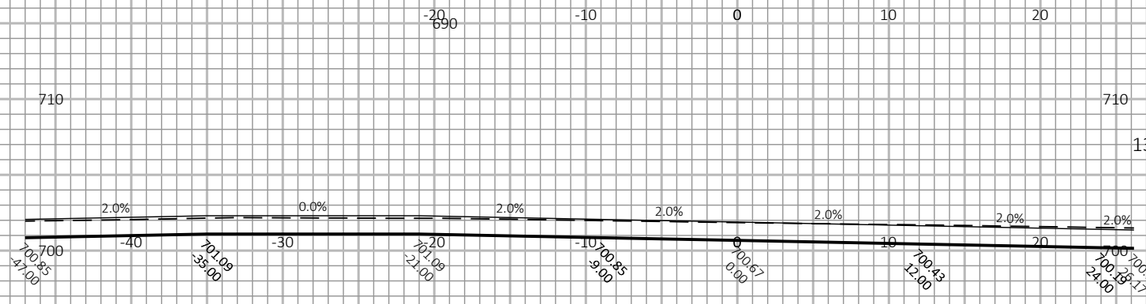
PLOT NAME :

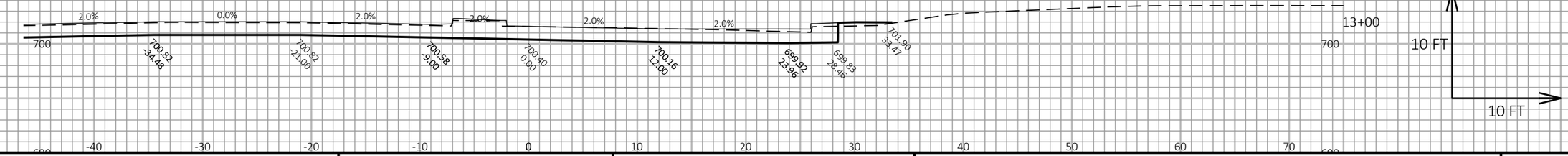
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









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9

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CROSS SECTIONS: CTH SS (MAINLINE)	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090201-XS-SS.DWG
LAYOUT NAME - 02

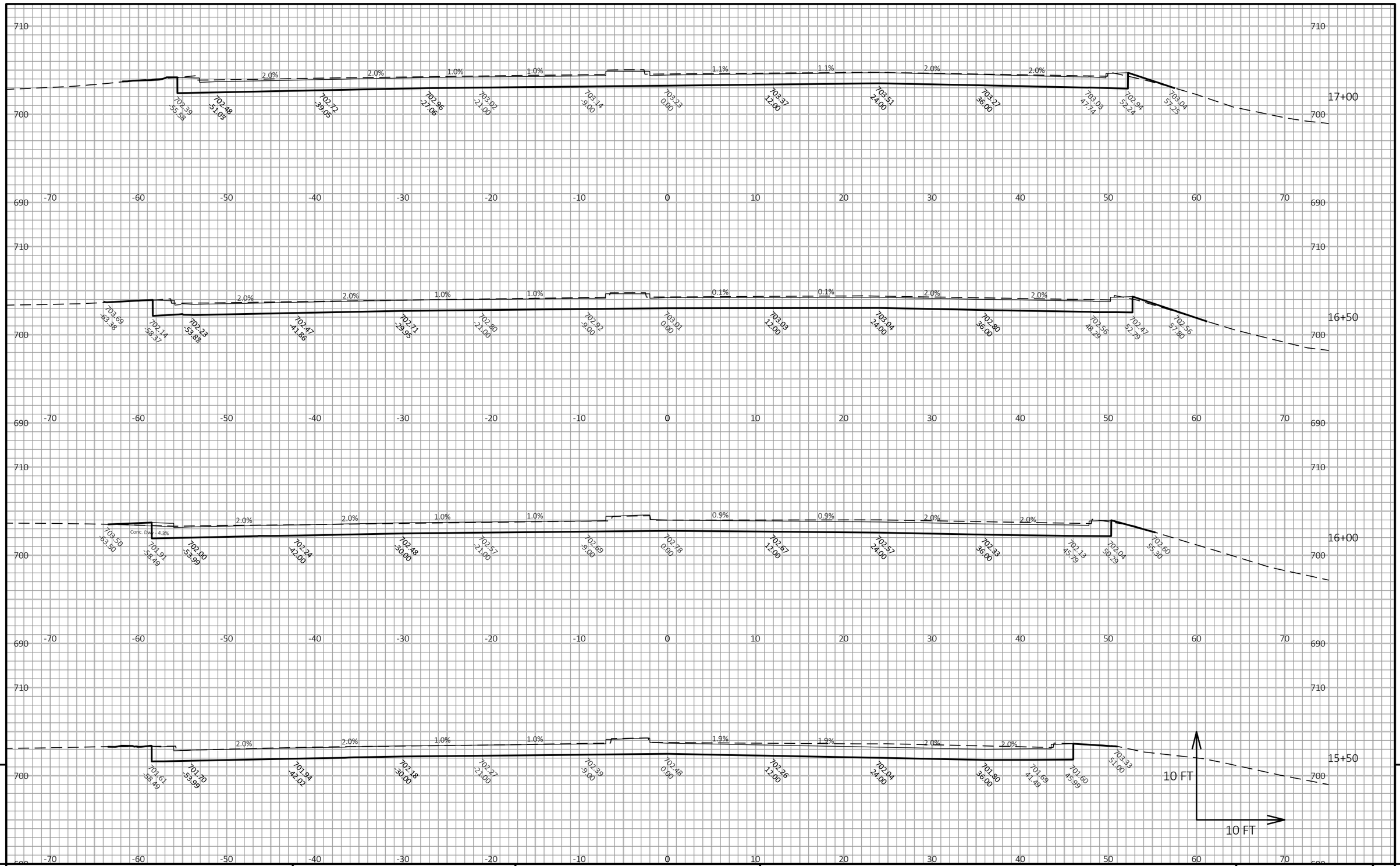
PLOT DATE : 3/6/2019 3:28 PM

PLOT BY : TOREY R. LEONARD

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CROSS SECTIONS: CTH SS (MAINLINE)	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090201-XS-SS.DWG
LAYOUT NAME - 03

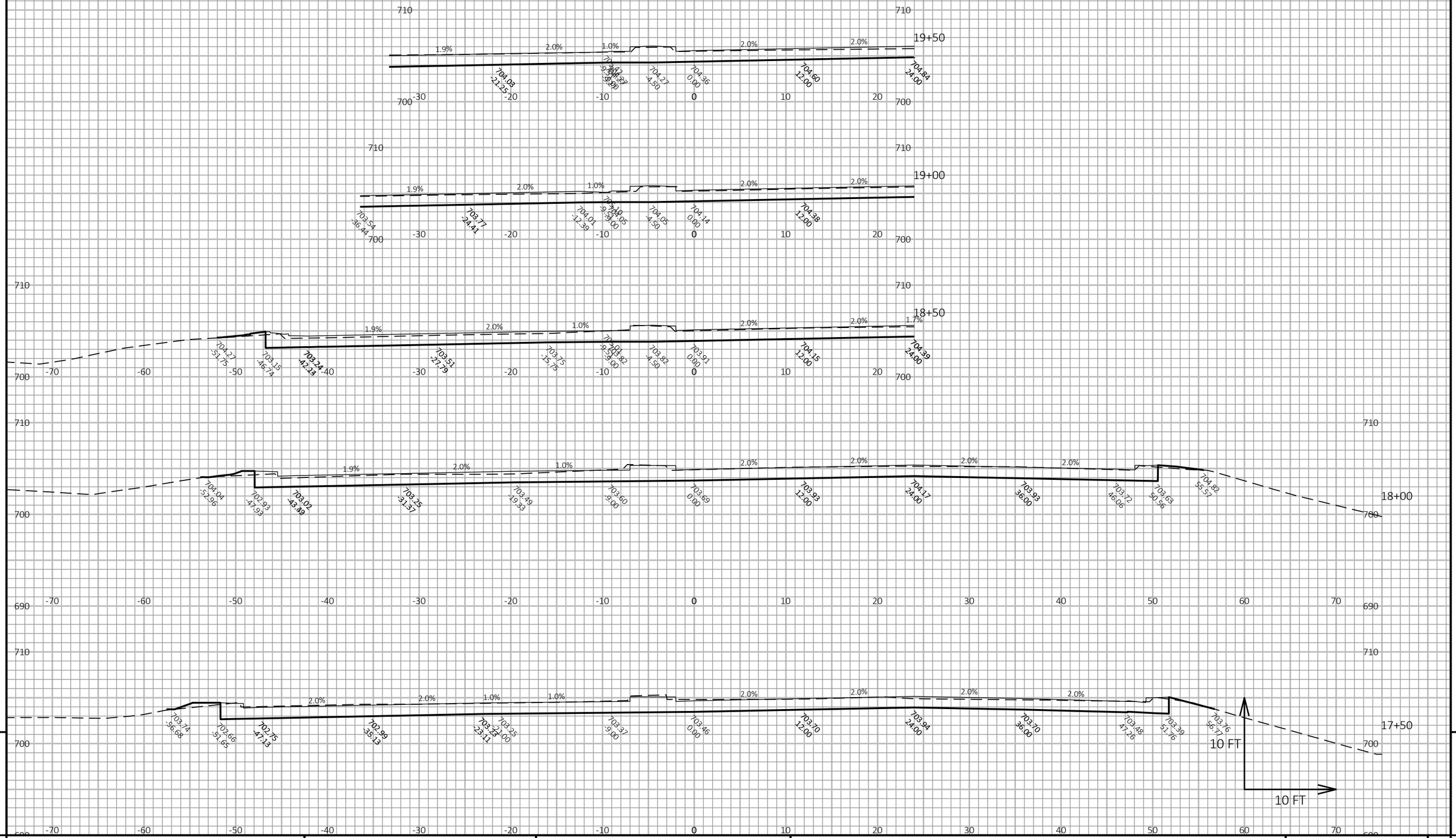
PLOT DATE : 3/6/2019 3:28 PM

PLOT BY : TOREY R. LEONARD

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CROSS SECTIONS: CTH SS (MAINLINE)	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090201-XS-SS.DWG
LAYOUT NAME - 04

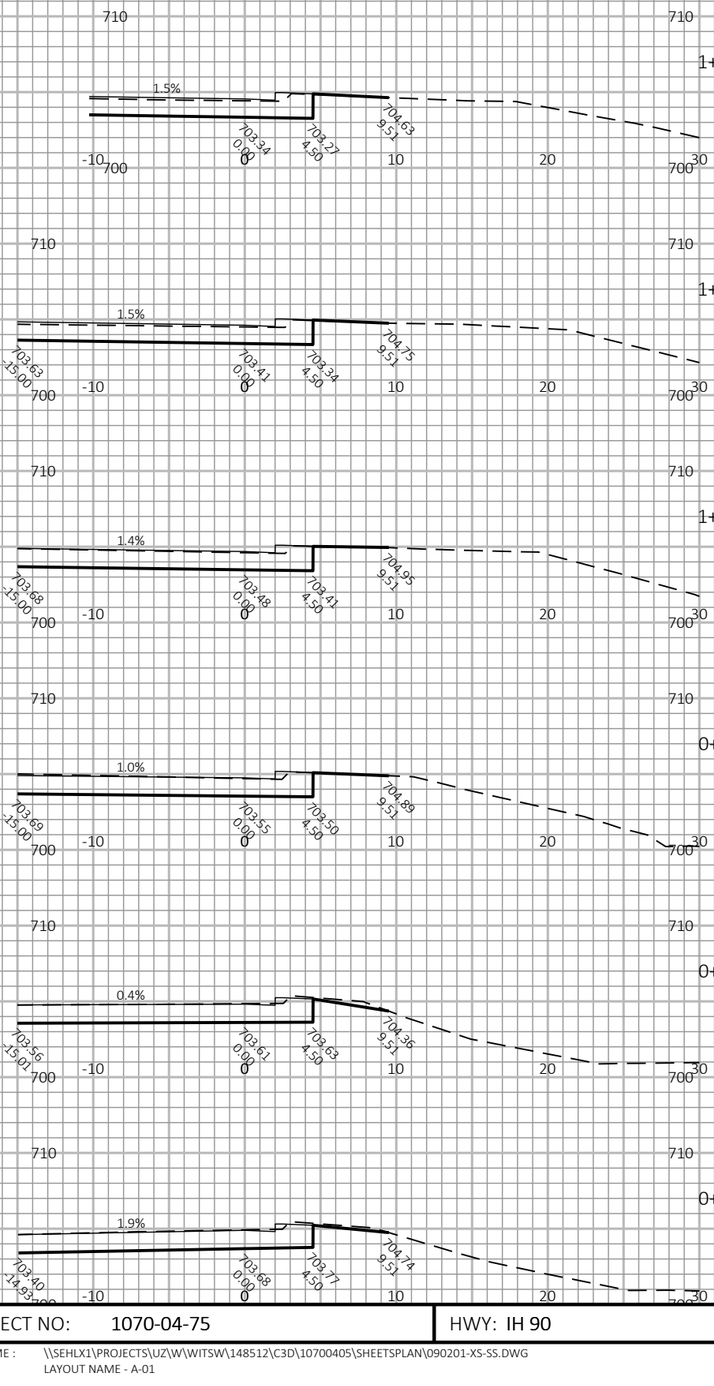
PLOT DATE : 3/6/2019 3:28 PM PLOT BY : TOREY R. LEONARD PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CROSS SECTIONS: CTH SS (RT TURN FROM STH 157 EB)	SHEET	E

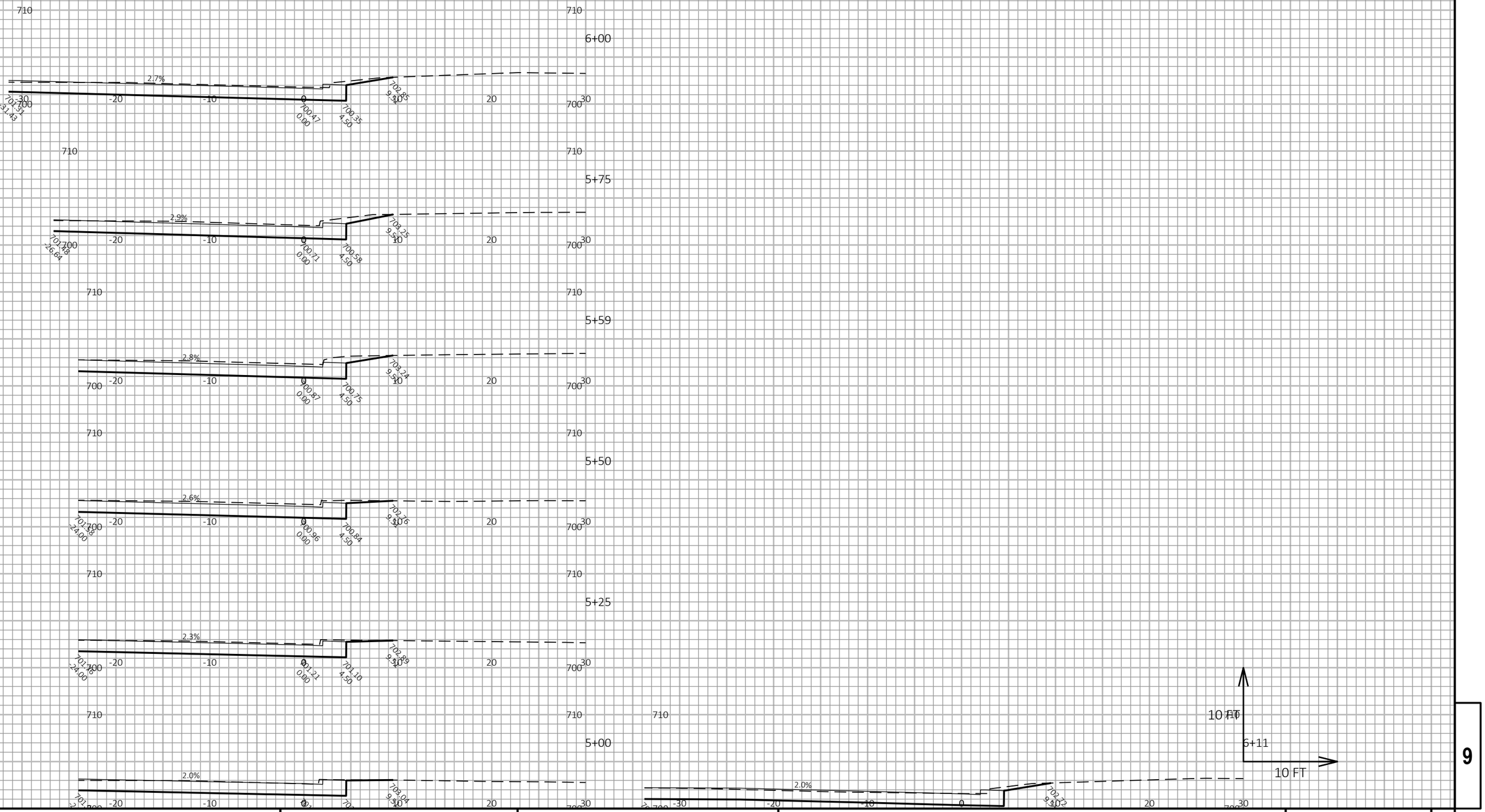
FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090201-XS-SS.DWG
LAYOUT NAME - A-01

PLOT DATE : 3/6/2019 3:28 PM

PLOT BY : TOREY R. LEONARD

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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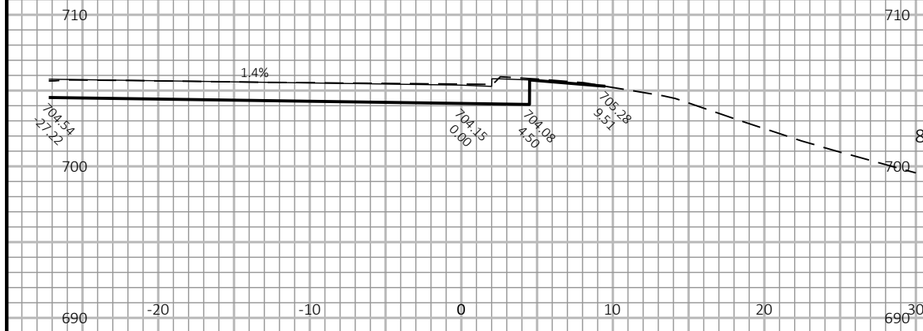
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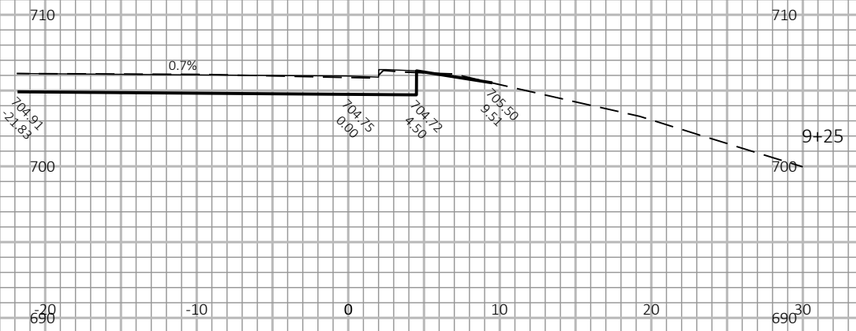
PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CROSS SECTIONS: CTH SS (RT TURN TO CROSSING MEADOWS DR)	SHEET E

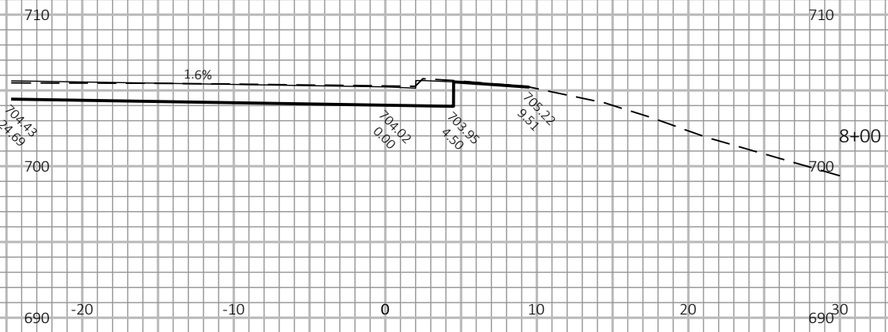
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LAYOUT NAME - B-01

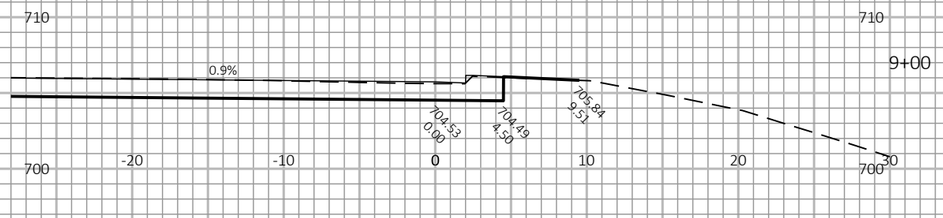
PLOT DATE : 3/6/2019 3:28 PM PLOT BY : TOREY R. LEONARD PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

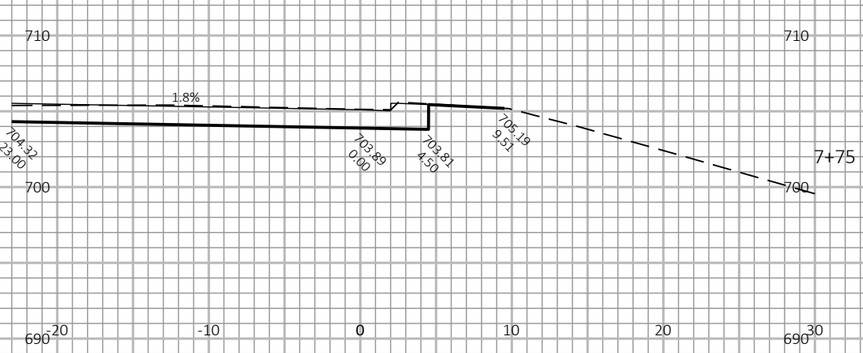
WISDOT/CADDS SHEET 49

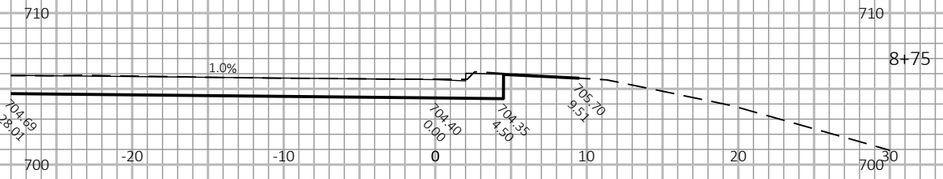


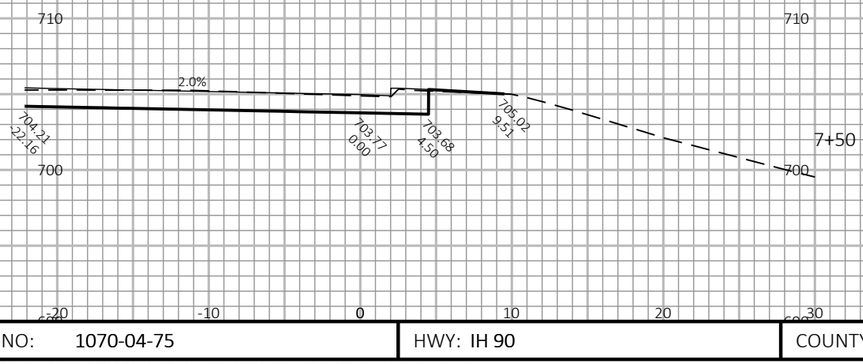


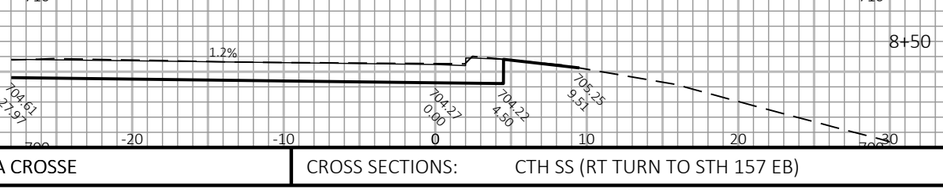


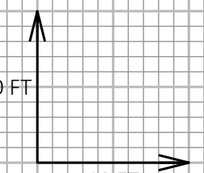












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PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CROSS SECTIONS: CTH SS (RT TURN TO STH 157 EB)	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090201-XS-SS.DWG
LAYOUT NAME - C-01

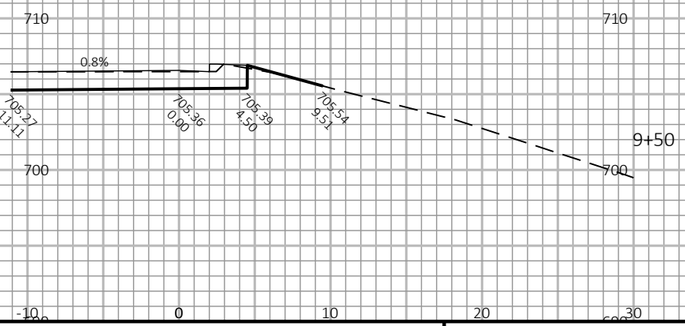
PLOT DATE : 3/6/2019 3:28 PM

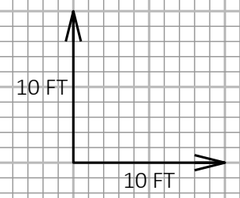
PLOT BY : TOREY R. LEONARD

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 1070-04-75	HWY: IH 90	COUNTY: LA CROSSE	CROSS SECTIONS: CTH SS (RT TURN TO STH 157 EB)	SHEET	E

FILE NAME : \\SEHLX1\PROJECTS\UZ\W\WITSW\148512\C3D\10700405\SHEETSPLAN\090201-XS-SS.DWG
LAYOUT NAME - C-02

PLOT DATE : 3/6/2019 3:28 PM PLOT BY : TOREY R. LEONARD PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.