

GENERAL NOTES

NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

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

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH SUITABLE MATERIAL AND COMPACTED.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL FIELD VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN.

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

APRON ENDWALLS FOR CULVERT PIPE REINFORCE CONCRETE AND ADJOINING TWO SECTIONS OF CONCRETE PIPE SHALL BE TIED TOGETHER AS SHOWN ON THE STANDARD DETAIL DRAWINGS AND AS LOCATED IN THE MISCELLANEOUS QUANTITIES. JOINT TIES SHALL BE INCIDENTAL ITEMS INCLUDED IN THE COST OF THE CONCRETE PIPE.

CURB HEIGHTS AT THE END OF CURB AND GUTTER SHALL TAPER FROM 0 TO 4 INCHES OR 0 TO 6 INCHES IN 10 FEET,

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS.

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF SALVAGED TOPSOIL WHERE REQUIRED. SALVAGED TOPSOIL SHALL BE PLACED WITH 4-INCH TYPICAL DEPTH.

A SAWED JOINT IS REQUIRED WHERE NEW HMA PAVEMENT SURFACE MEETS EXISTING HMA PAVEMENT SURFACE.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

CONCRETE MEDIAN SLOPED NOSE SHALL BE CONSTRUCTED FOR ALL MEDIAN OPENINGS AT INTERSECTIONS WITH CURB & GUTTER.

HMA PAVEMENT AND CONCRETE DRIVEWAYS AND/OR PARKING LOTS SHALL BE SAWCUT AT THE MATCHLINE AS SHOWN ON THE PLAN & PROFILES OR AS DIRECTED BY THE ENGINEER.

EXISTING PIPE CULVERT SIZES AND CONCRETE BOX CULVERT SIZES SHOWN ARE APPROXIMATE AND CONTRACTOR WILL BASE BID ON THE ACTUAL FIELD CONDITIONS.

PIPE UNDERDRAIN SHALL BE CONNECTED TO EXISTING INLETS, CATCH BASINS, OR OUTFALLS. ALL LABOR AND MATERIALS FOR THESE CONNECTIONS SHALL BE INCIDENTAL TO THE PIPE UNDERDRAIN AND INCLUDED IN THE COST OF THE PIPE UNDERDRAIN BID ITEMS. THE CONTRACTOR SHALL LOCATE AND SALVAGE ALL EXISTING OUTFALLS AND CAP EXISTING CONNECTIONS PRIOR TO COMMENCING WORK.

THE EROSION CONTROL ITEMS SHOWN ON THE PLANS ARE AT SUGGESTED LOCATIONS. THE ENGINEER MAY MODIFY LOCATIONS AS NEEDED. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

REFERENCE LINE CALL OUTS

'JJB' USH 41 SOUTHBOUND TO STH 114 RAMP
'JJD' USH 41 NORTHBOUND TO STH 114 RAMP
'JJE' STH 114 EASTBOUND
'JJW' STH 114 WESTBOUND

STANDARD ABBREVIATIONS

AEW	APRON END WALL
AGG	AGGREGATE
BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
C&G	CURB AND GUTTER
C/L OR E	CENTER OR CONSTRUCTION LINE
CONC	CONCRETE
CP	CULVERT PIPE
CPCM	CULVERT PIPE CORRUGATED METAL
CPRC	CULVERT PIPE REINFORCED CONCRETE
CSD	CONCRETE SURFACE DRAIN
CY	CUBIC YARD
D	DEGREE OF CURVE
Δ	DELTA
DISCH	DISCHARGE
FE	FIELD ENTRANCE
HMA	HOT MIX ASPHALT
INV	INVERT
L	LENGTH OF CURVE
LHF	LEFT HAND FORWARD
LT	LEFT
MAX	MAXIMUM
MIN	MINIMUM
M/L	MATCHLINE
NB	NORTHBOUND
NC	NORMAL CROWN
NORM	NORMAL
PAVT	PAVEMENT
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PLE	PERMANENT LIMITED EASMENT
PT	POINT OF TANGENT
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RC	REVERSE CROWN
RCAEW	APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE
REQD	REQUIRED
RHF	RIGHT HAND FORWARD
RO	RUN OFF LENGTH
RT	RIGHT
SALV	SALVAGED
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWING
SE	SUPER ELEVATION
SF	SQUARE FOOT
STA	STATION
SY	SQUARE YARD
T	TANGENT LENGTH
TLE	TEMPORARY LIMITED EASMENT

ORDER OF SECTION 2 SHEETS

- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- PAVING DETAILS
- PERMANENT SIGNING
- TRAFFIC SIGNALS
- PAVEMENT MARKING/EROSION CONTROL
- TRAFFIC CONTROL

UTILITIES

AT&T WISCONSIN

MR. CHRIS SABOURIN
221 W WASHINGTON STREET, 4TH FLOOR
APPLETON, WI 54911
PHONE: (920) 735-3252
email: cs2719@att.com

WE ENERGIES ELECTRIC & GAS

MR. DAN SANDE
333 W. EVERETT STREET
ROOM A279
MILWAUKEE, WI 53203-2998
PHONE: (414) 221-4578
email: dan.sande@we-energies.com

TIME WARNER CABLE

MR. VINCE ALBIN
1001 KENNEDY AVE
P.O. BOX 145
KIMBERLY, WI 54136-0145
PHONE: (920) 831-9249
email: vince.albin@twcable.com

CITY OF NEENAH

PUBLIC WORKS & UTILITIES

MR. GERRY KAISER
211 WALNUT STREET
P.O. BOX 426
NEENAH, WI 54957
PHONE: (920) 886-6241
email: GKaiser@ci.neenah.wi.us

OTHER CONTACTS

WISDNR LIAISON

MS. BOBBIE JO FISCHER
427 EAST TOWER DRIVE
SUITE 100
WAUTOMA, WI 54982
PHONE: (920) 787-4686 EXT. 3007

WISCONSIN HIGHWAY BUSINESS

SIGNS / DIVISION OF DERSE, INC.

MR. MARK ROGNSVOOG
3800 W CANAL STREET
MILWAUKEE, WI 53208
PHONE: (414) 257-2000

WINNEBAGO COUNTY

HIGHWAY DEPARTMENT

MR. JOHN HAESE
901 WEST COUNTY ROAD Y
OSHKOSH, WI 54901
PHONE: (920) 232-1700

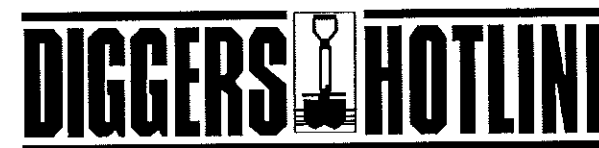
BECHER HOPPE & ASSOCIATES

UTILITY COORDINATOR

MR. TODD McDONALD
330 FOURTH STREET
P.O. BOX 8000
WAUSAU, WI 54402-8000
PHONE: (414) 257-2000
email: TMcDonald@BecherHoppe.com

WINNEBAGO COUNTY SURVEYOR

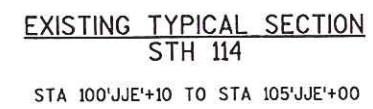
MR. JERRY BOUGIE
WINNEBAGO COUNTY COURT HOUSE
448 ALGOMA BLVD
OSHKOSH, WI 54903-2808
PHONE: (920) 236-4893



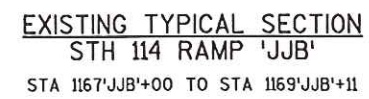
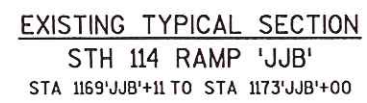
Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

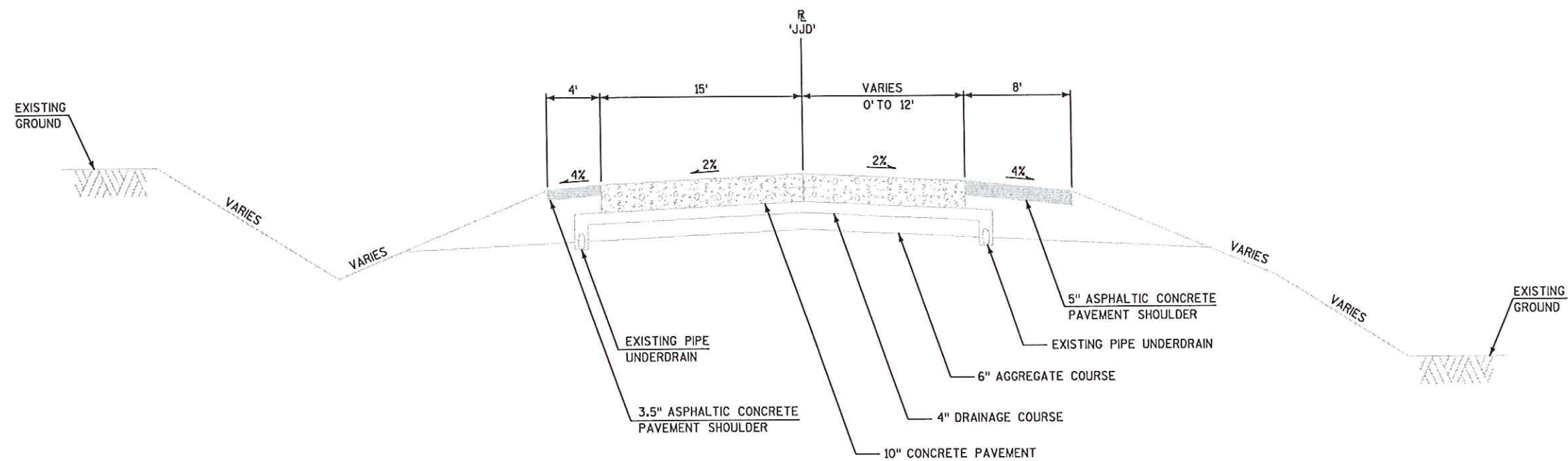
CALL DIGGER HOTLINE
TO OBTAIN LOCATION OF
PARTICIPANTS' UNDERGROUND
FACILITIES BEFORE YOU DIG
IN WISCONSIN.

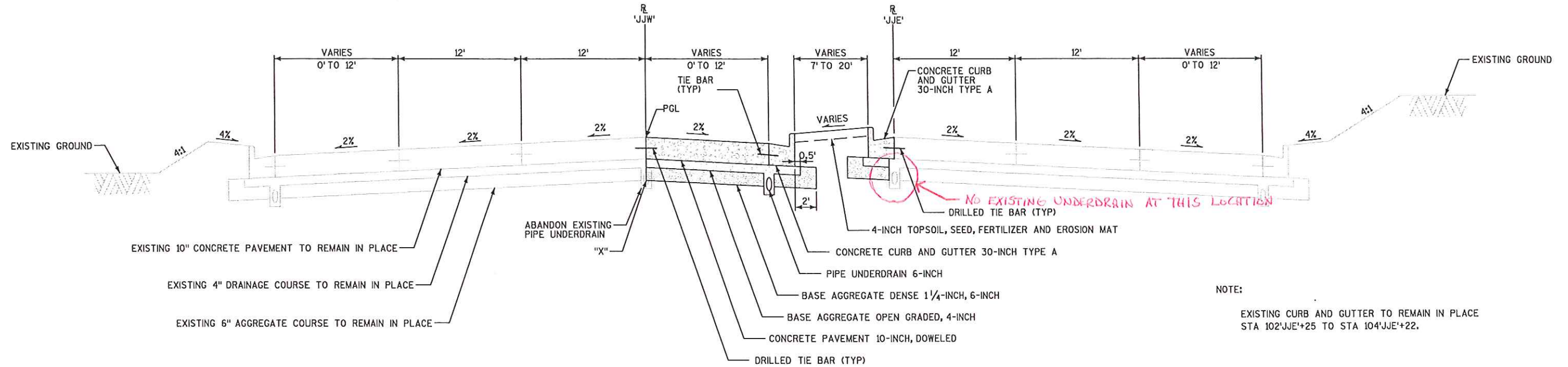
WISCONSIN STATUTE 182.0175
REQUIRES MINIMUM OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.



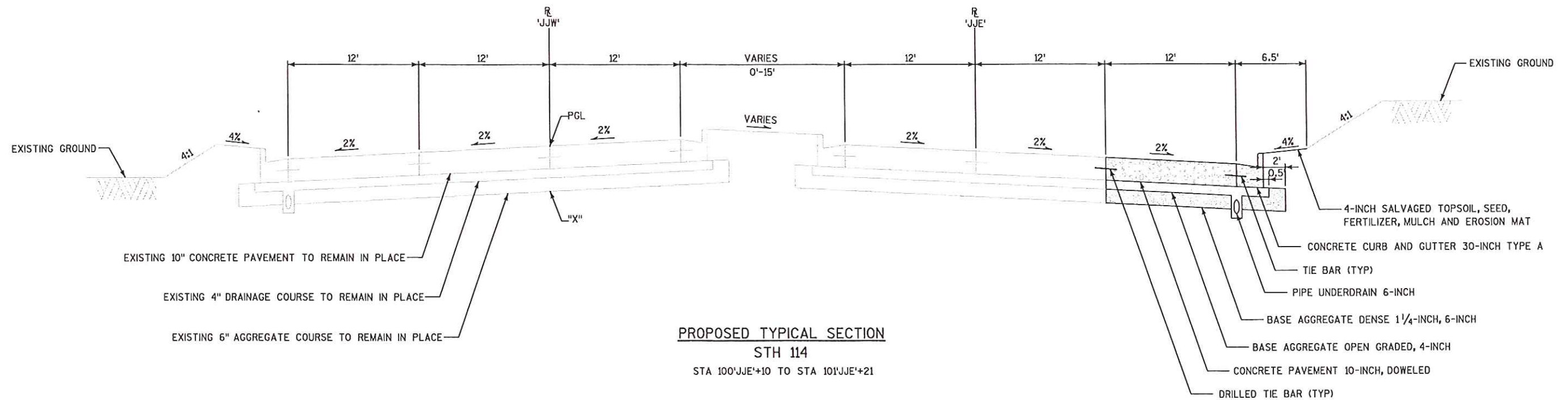
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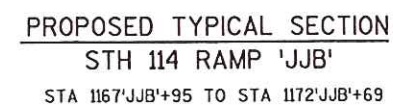


PROPOSED TYPICAL SECTION
 STH 114
 STA 101'JJW'+28 TO STA 105'JJW'+00

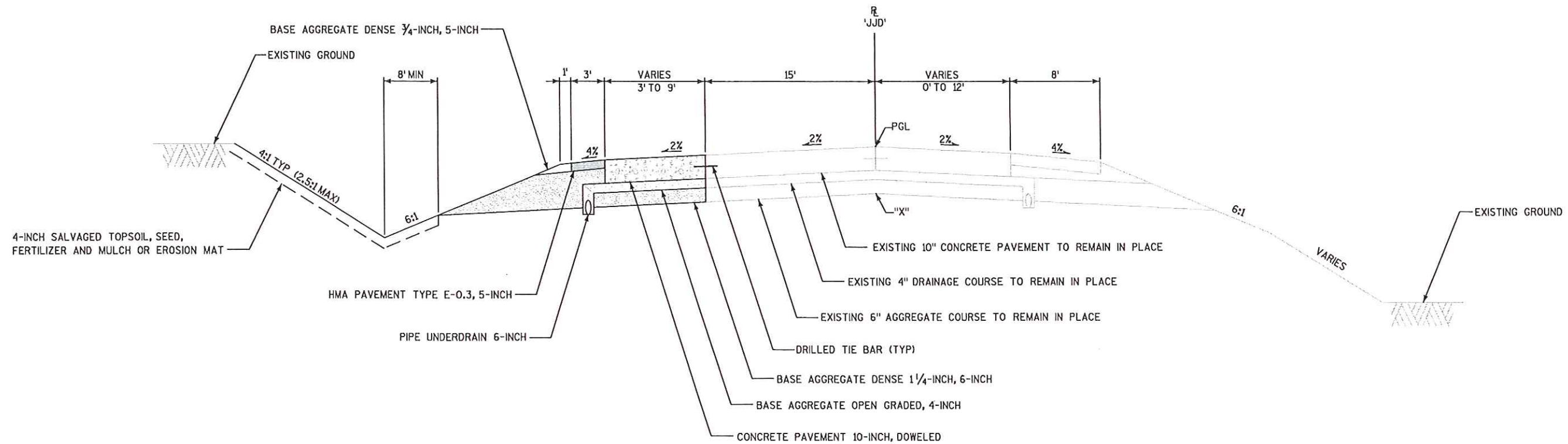


PROPOSED TYPICAL SECTION
 STH 114
 STA 100'JJE'+10 TO STA 101'JJE'+21

"X" = POINT REFERENCED TO ON CROSS SECTIONS

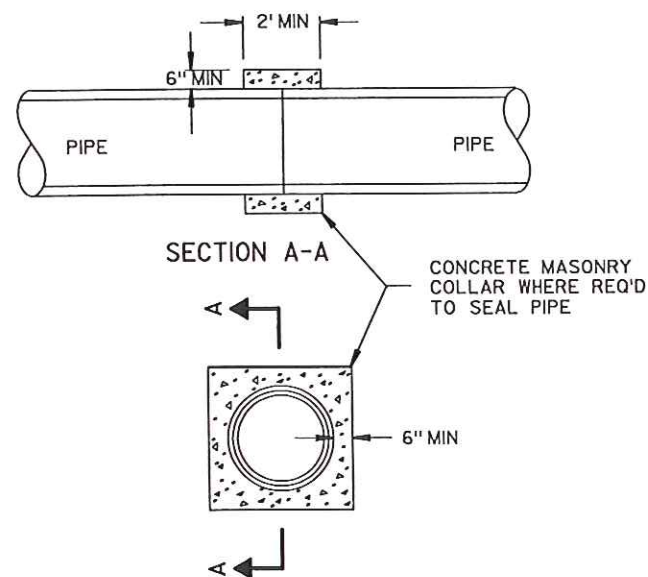


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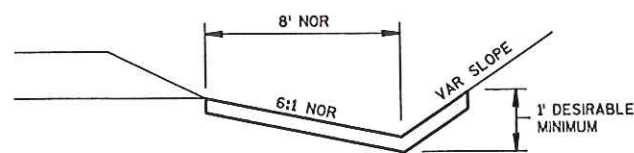


PROPOSED TYPICAL SECTION
 STH 114 RAMP 'JJD'
 STA 1161'JJD'+22 TO STA 1166'JJD'+61

"X" = POINT REFERENCED TO ON CROSS SECTIONS

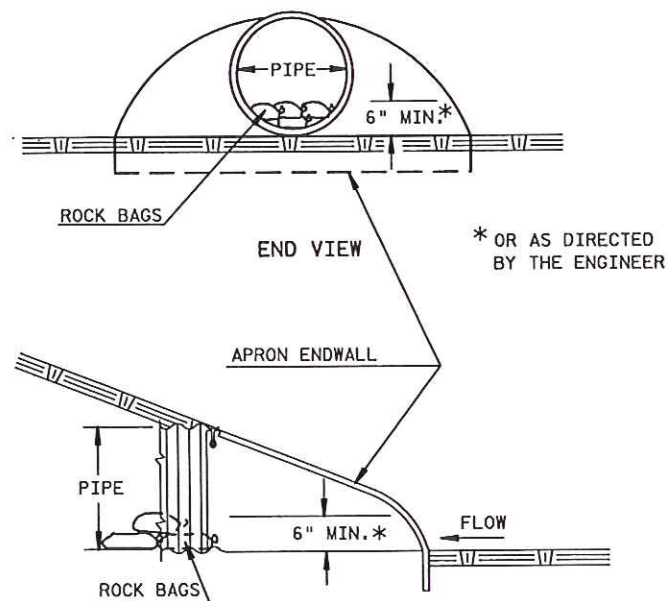


CONCRETE COLLAR DETAIL



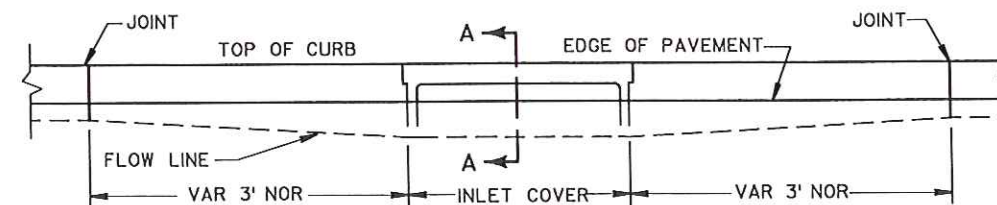
V-DITCHES

EROSION MAT DETAIL FOR DITCHES

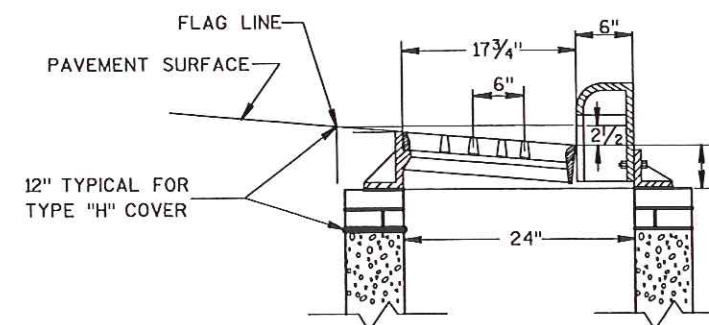
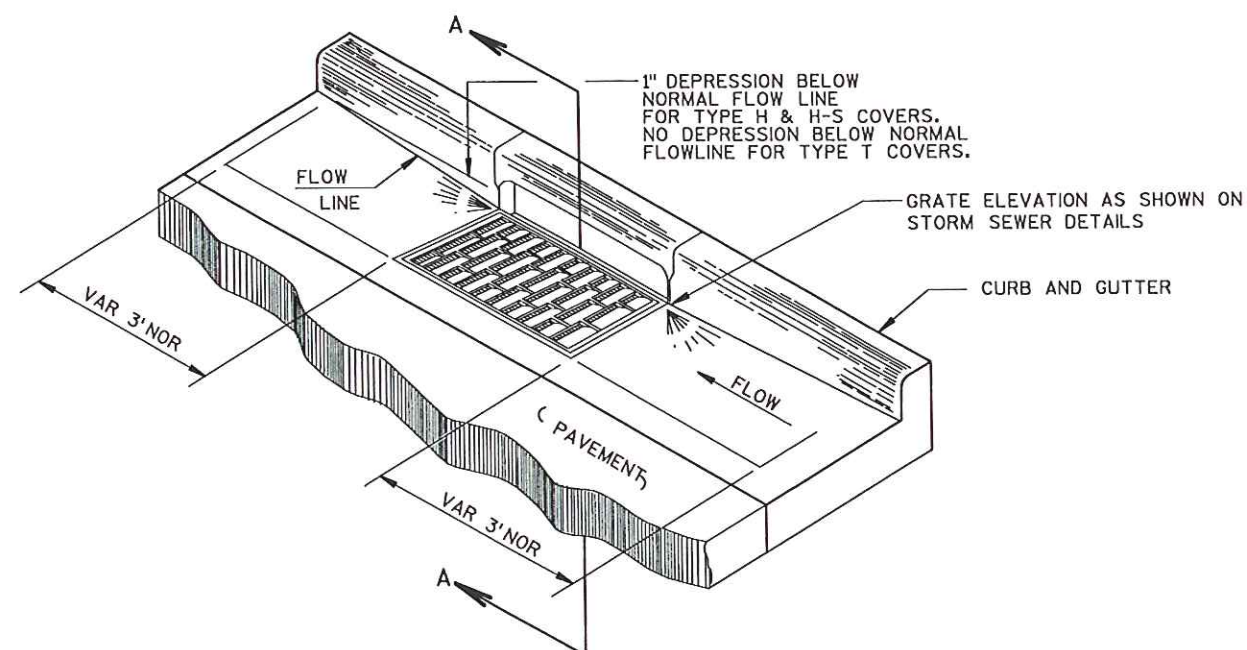


CULVERT PIPE DITCH CHECK

ESTIMATED BAG SIZE = 24" X 12" X 6"	
PIPE SIZE	ESTIMATED NO. OF BAGS
18"	2
24"	3
30"	5
48"	10
54"	10
60"	13
72"	16



ELEVATION



SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS
(TYPE 3-H INLET SHOWN)

LEGEND

- CONCRETE PAVEMENT REPAIR SHES
- CONCRETE PAVEMENT REPLACEMENT SHES
- CONCRETE SIDEWALK 5-INCH
- REMOVING CURB & GUTTER
- PROPOSED MANHOLE
- EXISTING MANHOLE
- PROPOSED INLET
- EXISTING INLET

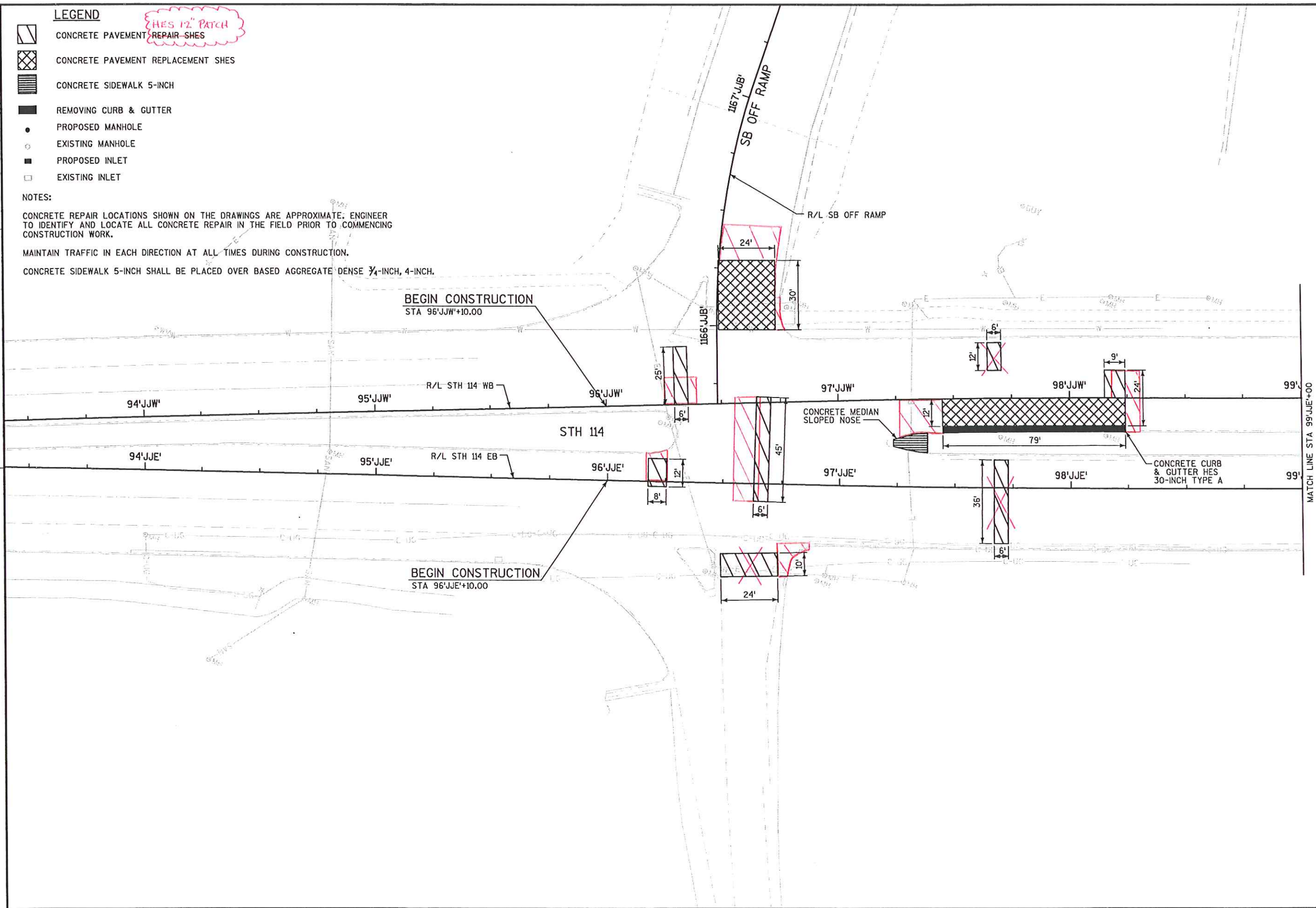
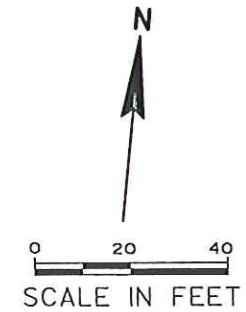
NOTES:

CONCRETE REPAIR LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE; ENGINEER TO IDENTIFY AND LOCATE ALL CONCRETE REPAIR IN THE FIELD PRIOR TO COMMENCING CONSTRUCTION WORK.

MAINTAIN TRAFFIC IN EACH DIRECTION AT ALL TIMES DURING CONSTRUCTION.

CONCRETE SIDEWALK 5-INCH SHALL BE PLACED OVER BASED AGGREGATE DENSE 3/4-INCH, 4-INCH.

HES 12" PATCH



LEGEND

- CONCRETE PAVEMENT REPAIR-SHES
- CONCRETE PAVEMENT REPLACEMENT SHES
- CONCRETE SIDEWALK 5-INCH
- REMOVING CURB & GUTTER
- PROPOSED MANHOLE
- EXISTING MANHOLE
- PROPOSED INLET
- EXISTING INLET

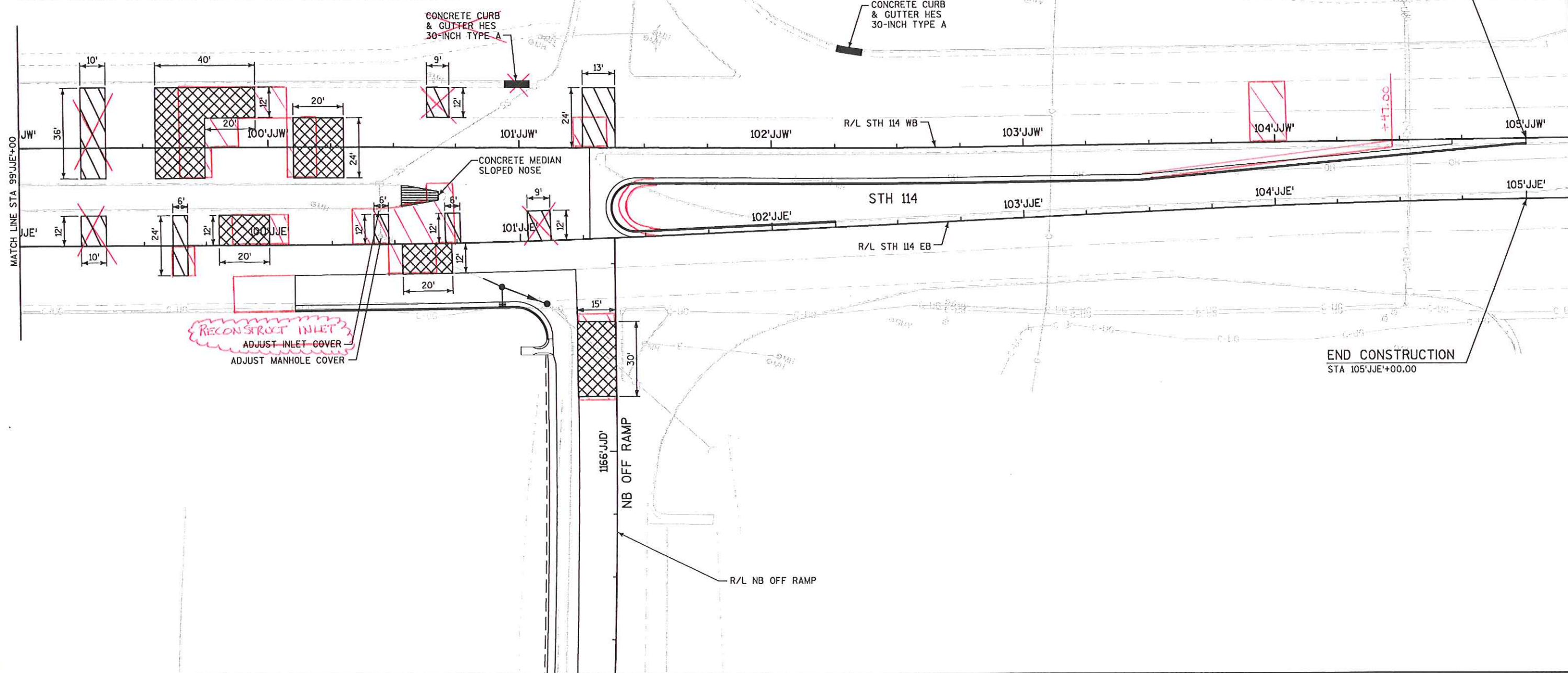
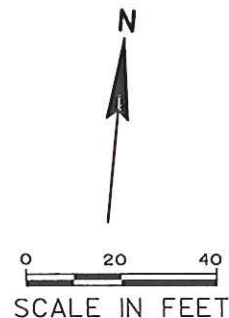
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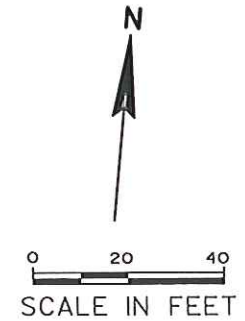
HES 12" PATCH
REPAIR-SHES



DATA TABLE

POINT NO	STATION	OFFSET	RADIUS
1	100'JJE'+96.53	38.65' RT	15' R
2	101'JJE'+46.35	11.75' LT	11.75' R

101' JJE+53



BEGIN CONSTRUCTION
STA 96'JJW'+10.00

STA 101'JJW'+28.00
MATCH EXISTING
SAWCUT REQUIRED

97'JJW'

98'JJW'

99'JJW'

R/L STH 114 WB

100'JJW'

101'JJW'

97'JJE'

98'JJE'

99'JJE'

R/L STH 114 EB

100'JJE'

101'JJE'

BEGIN CONSTRUCTION
STA 96'JJE'+10.00

STA 100'JJE'+10.00
MATCH EXISTING
SAWCUT REQUIRED

STA 100'JJE'+10.00
24.00' RT

99' JJE + 36.00

99' JJE + 36.00

CONCRETE CURB &
GUTTER 30-INCH TYPE A

STA 116'JJD'+45.23
25.00' LT
756.63

ASPHALTIC FLUME ROAD

BASE AGGREGATE DENSE 3/4-INCH, 5-INCH

HMA PAVEMENT TYPE E-0.3, 5-INCH

CONCRETE PAVEMENT 10-INCH, DOWELED

MATCH LINE STA 1165'JJD'+75

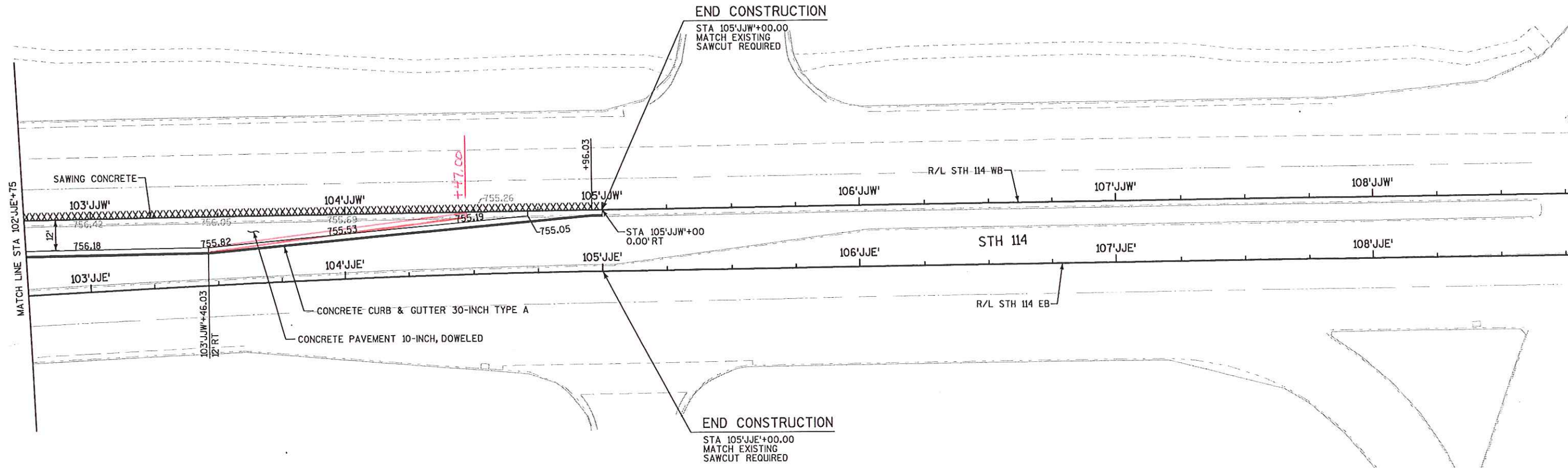
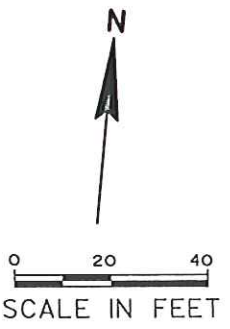
LEGEND

- 757.76 EXISTING ELEVATION
- 757.52 PROPOSED ELEVATION
- PROPOSED INLET
- EXISTING INLET
- PROPOSED MANHOLE
- EXISTING MANHOLE
- XXXXX SAWING CONCRETE
- XXXXX SAWING ASPHALT

NOTES:

RADIUS DIMENSION AND WIDTH DIMENSION ARE SHOWN TO THE FLANGE LINE OF THE CURB.

EXISTING ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR.

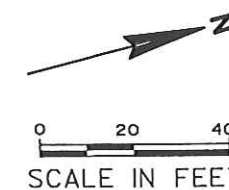


LEGEND

- 757.76 EXISTING ELEVATION
- 757.52 PROPOSED ELEVATION
- PROPOSED INLET
- EXISTING INLET
- PROPOSED MANHOLE
- EXISTING MANHOLE
- XXXXX SAWING CONCRETE
- XXXXX SAWING ASPHALT

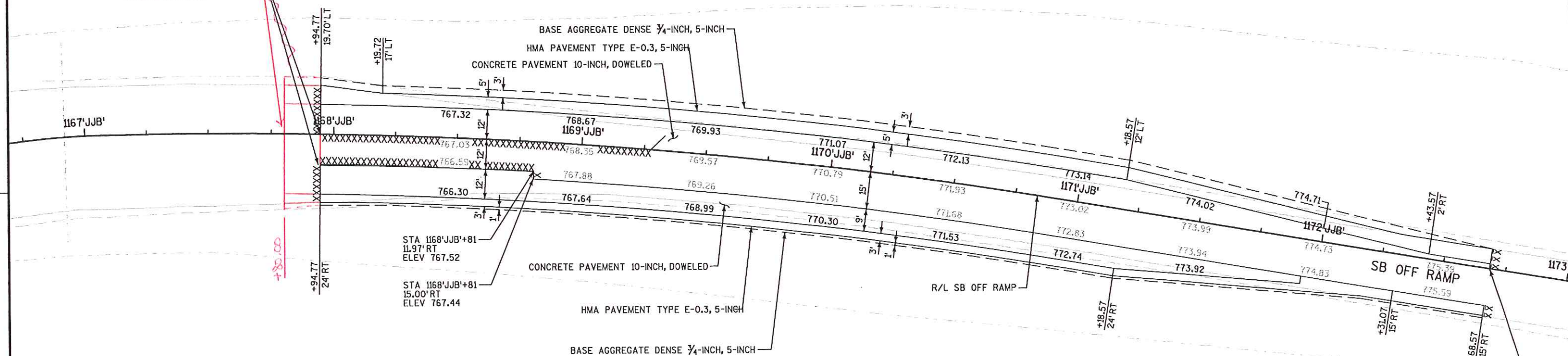
NOTES:

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EXISTING ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR.



BEGIN CONSTRUCTION

STA 1167'JJB'+94.77
MATCH EXISTING
SAWCUT REQUIRED



LEGEND

- 757.76 EXISTING ELEVATION
757.52 PROPOSED ELEVATION
= PROPOSED INLET
□ EXISTING INLET
● PROPOSED MANHOLE
○ EXISTING MANHOLE
XXXXX SAWING CONCRETE
XXXXX SAWING ASPHALT

NOTES:

RADIUS DIMENSION AND WIDTH DIMENSION ARE SHOWN TO THE FLANGE LINE OF THE CURB.

EXISTING ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR.

END CONSTRUCTION

STA 1172'JJB'+68.57
MATCH EXISTING
SAWCUT REQUIRED

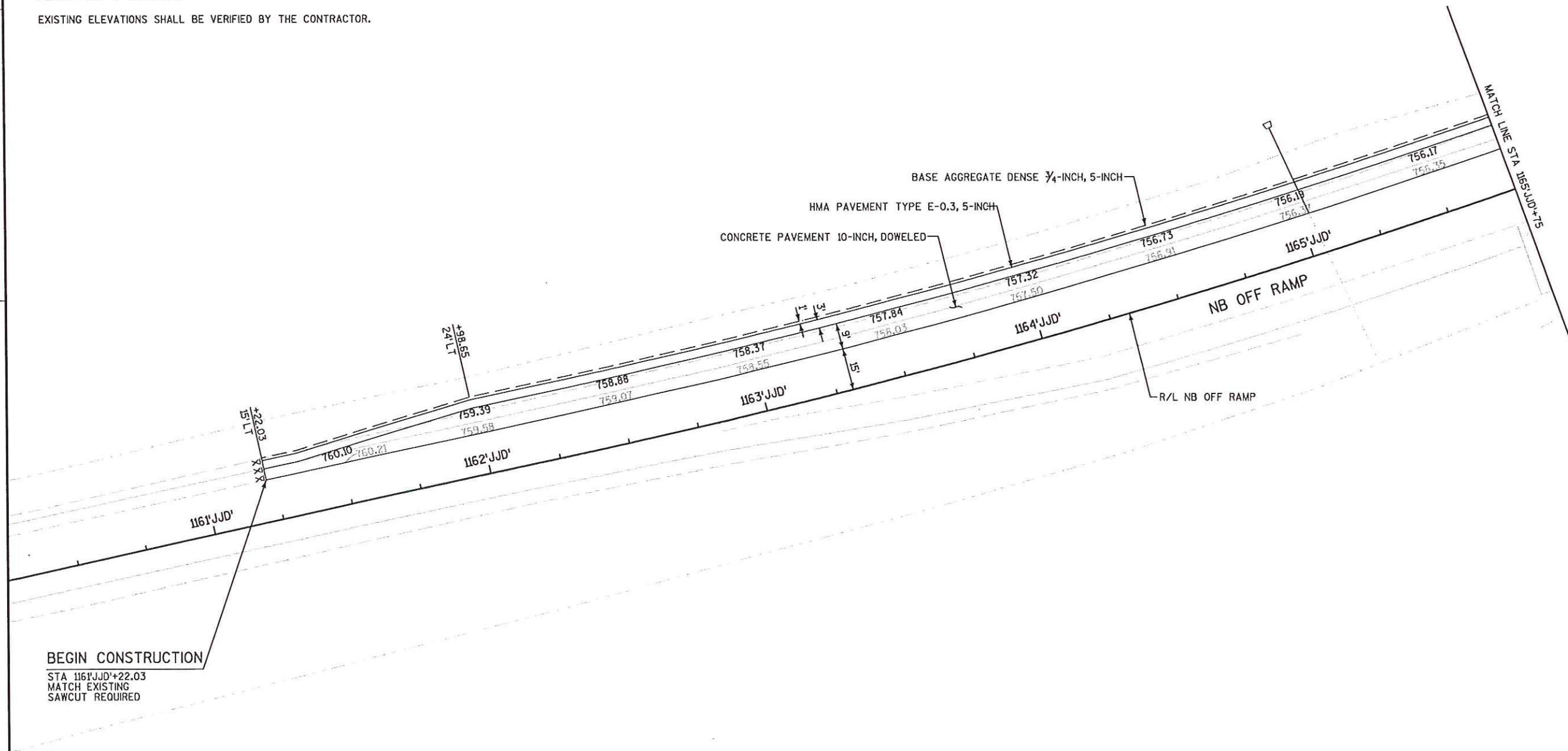
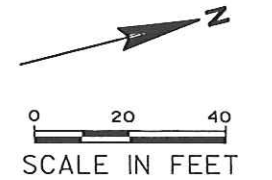
LEGEND

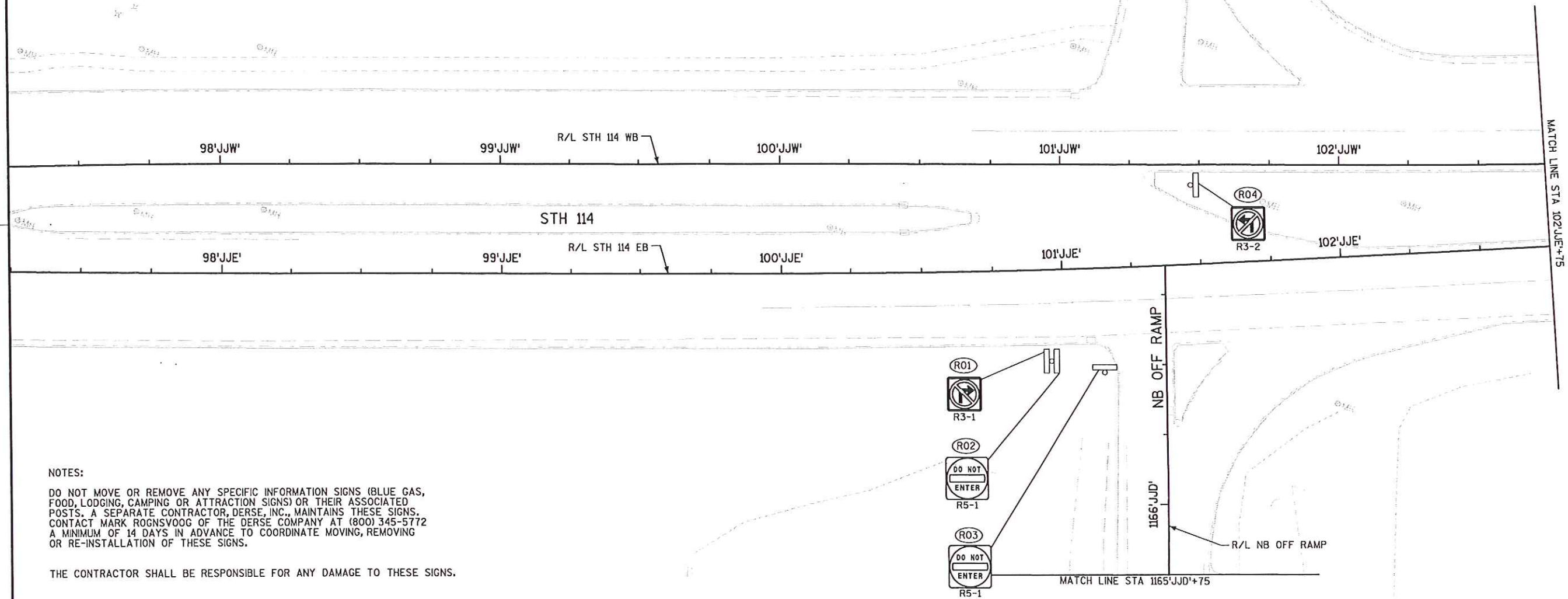
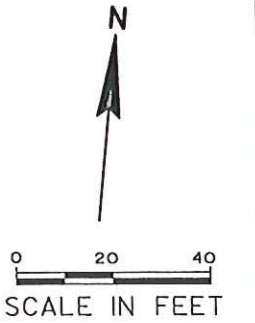
757.76 EXISTING ELEVATION
757.52 PROPOSED ELEVATION
= PROPOSED INLET
□ EXISTING INLET
● PROPOSED MANHOLE
○ EXISTING MANHOLE
XXXXX SAWING CONCRETE
XXXXX SAWING ASPHALT

NOTES:

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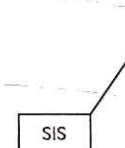
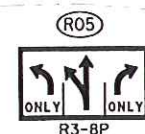
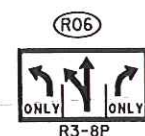
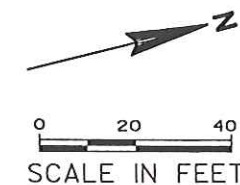
NOTES:

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- DENOTES SIGN NUMBER



NOTES:

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- PROPOSED SIGN MOUNTED ON POST(S)
- DENOTES SIGN NUMBER

PROJECT NO: 1120-09-73

HWY: USH 41

COUNTY: WINNEBAGO

SIGN REMOVALS - STH 114 SB OFF RAMP 'JJB'

SHEET

17

E

FILE NAME : CH-0973_023203-ps.dgn

PLOT DATE : 03-APR-2009 15:05

PLOT BY : jpieroni

PLOT NAME :

PLOT SCALE : 40.000000:1.000000

WISDOT/CADDs SHEET 44

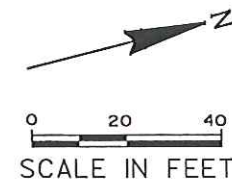
LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
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NOTES:

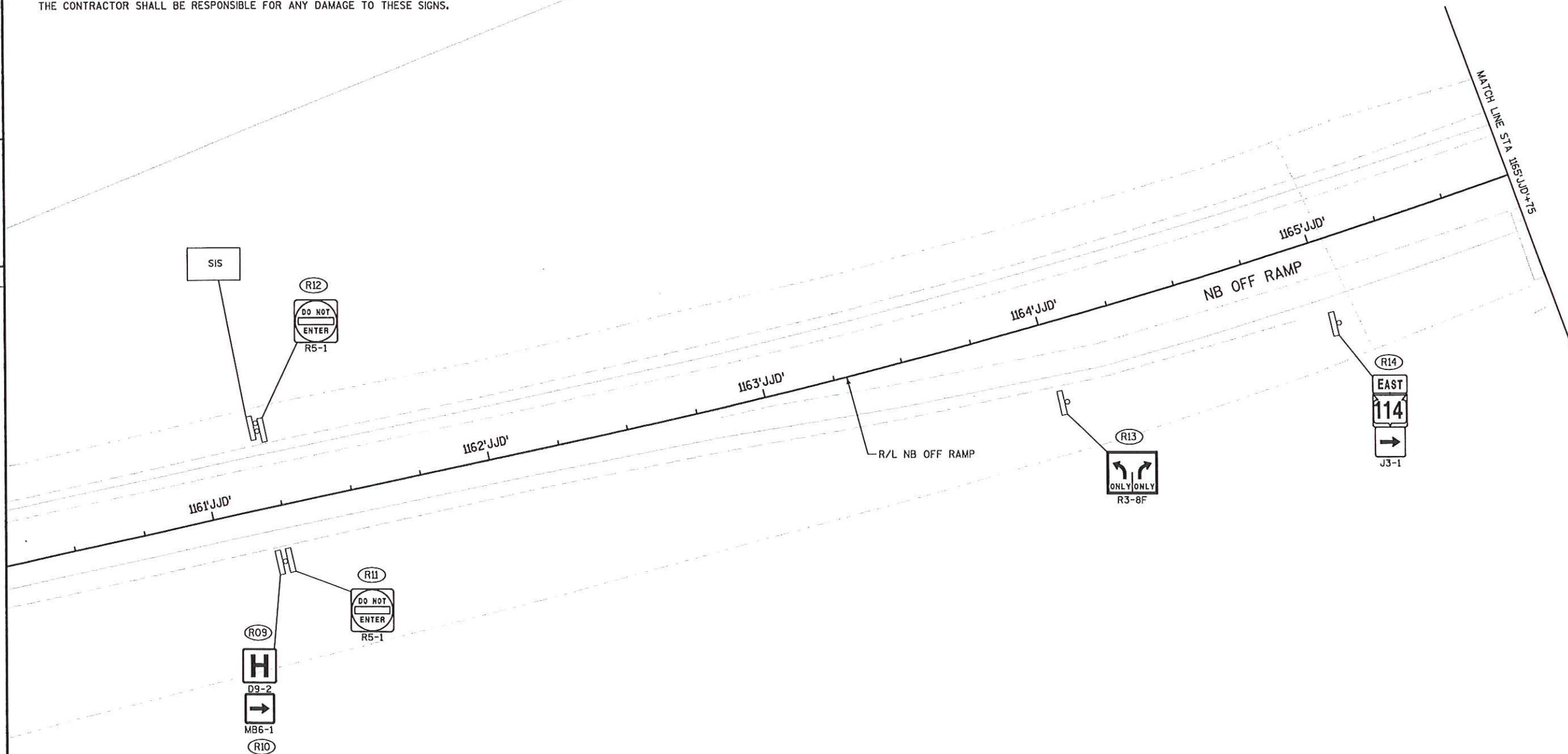
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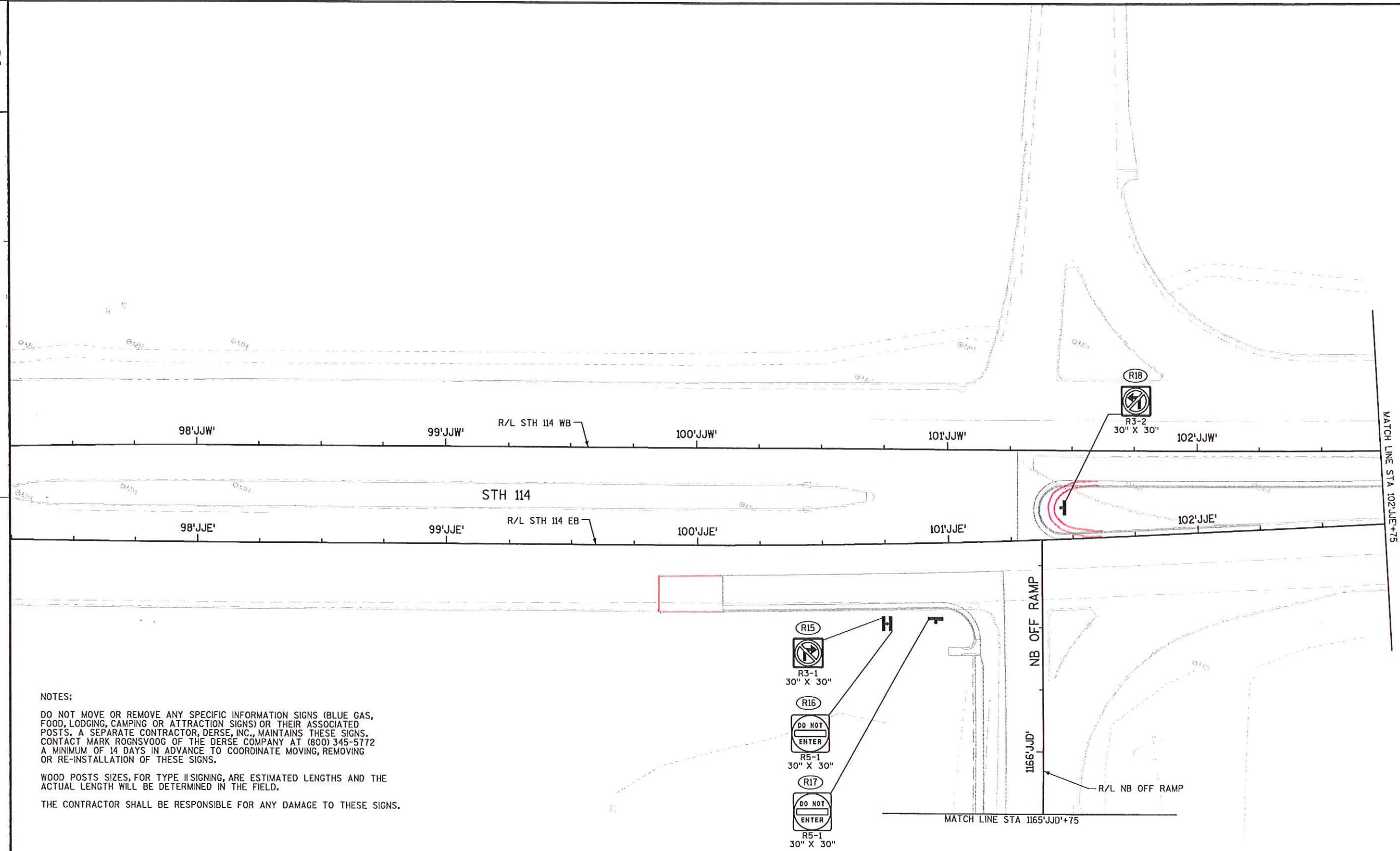
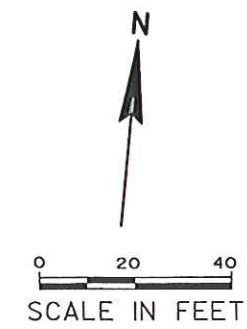
THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.



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NOTES:

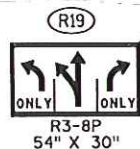
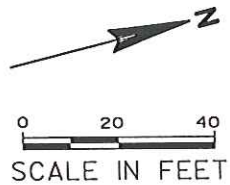
DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

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

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- DENOTES SIGN NUMBER



R/L SB OFF RAMP

SB OFF RAMP

NOTES:

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

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LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- DENOTES SIGN NUMBER

LEGEND

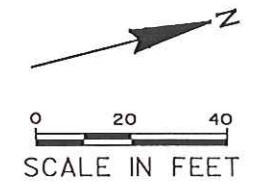
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- (R17) DENOTES SIGN NUMBER

NOTES:

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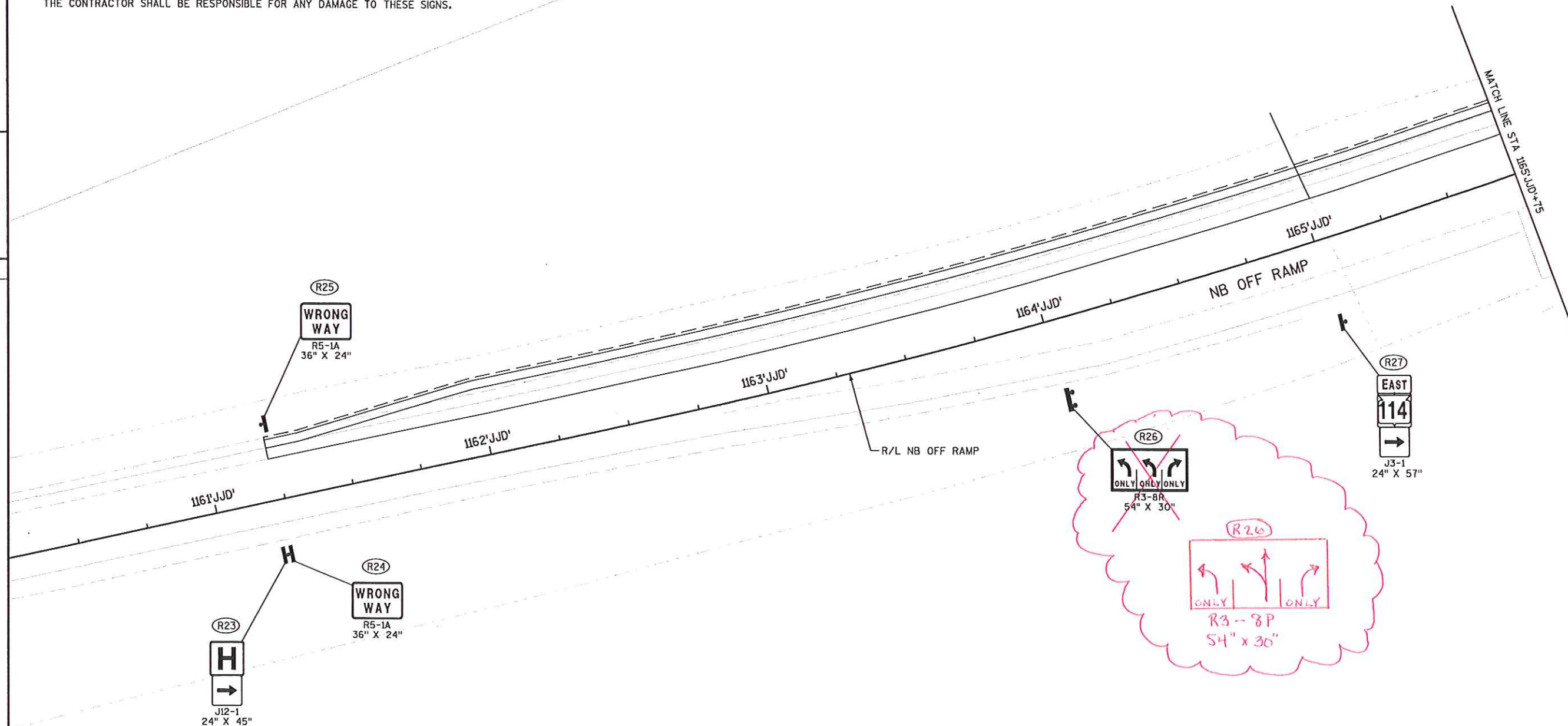
WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

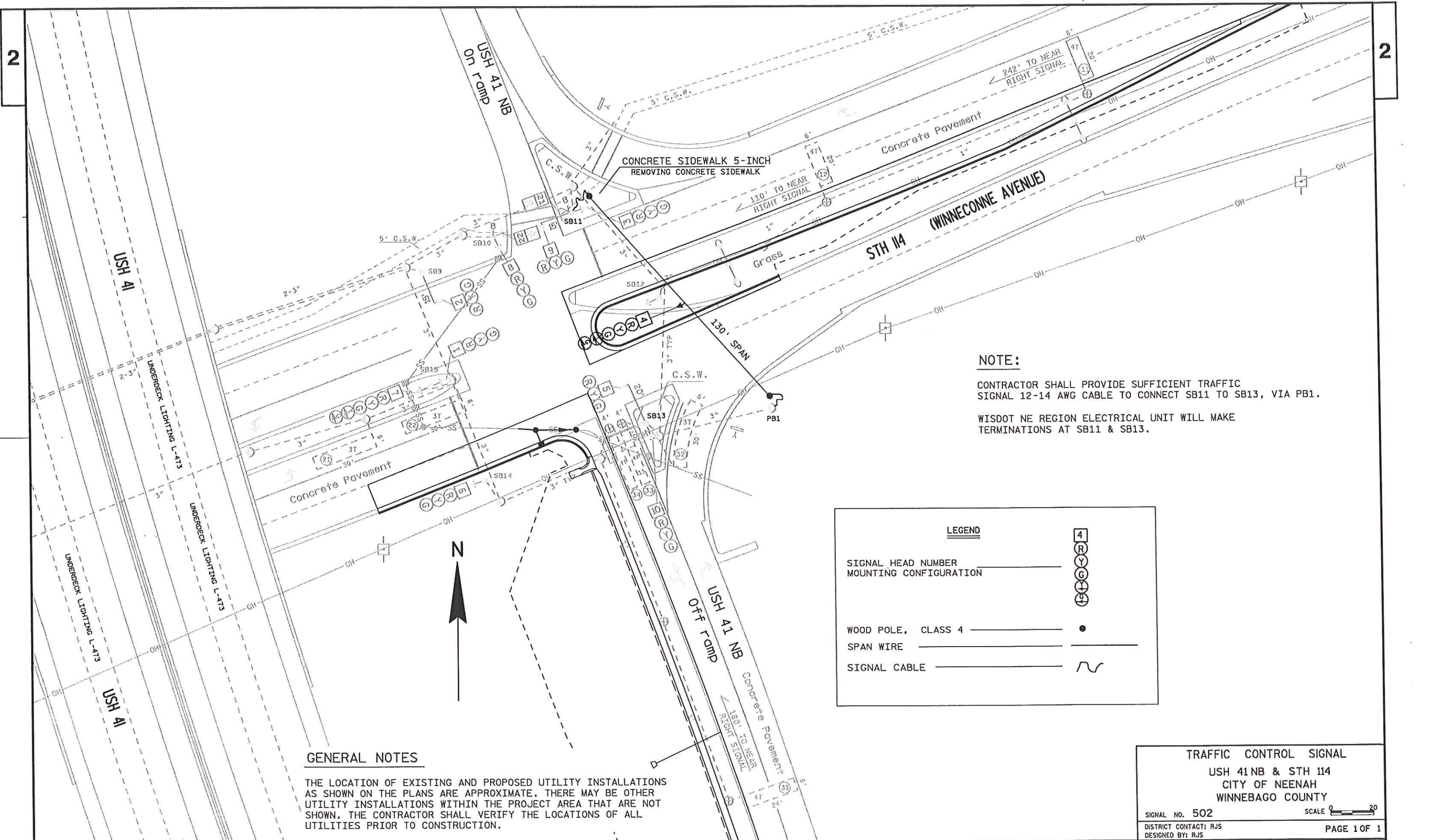
THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.



5

5





NOTE:
CONTRACTOR SHALL PROVIDE SUFFICIENT TRAFFIC SIGNAL 12-14 AWG CABLE TO CONNECT SB11 TO SB13, VIA PB1.
WISDOT NE REGION ELECTRICAL UNIT WILL MAKE TERMINATIONS AT SB11 & SB13.

LEGEND

SIGNAL HEAD NUMBER _____

MOUNTING CONFIGURATION _____

WOOD POLE, CLASS 4 _____

SPAN WIRE _____

SIGNAL CABLE _____

4
R
Y
G
R
Y
G

•

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GENERAL NOTES

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

TRAFFIC CONTROL SIGNAL

USH 41NB & STH 114

CITY OF NEENAH

WINNEBAGO COUNTY

SIGNAL NO. 502

DISTRICT CONTACT: RJS

DESIGNED BY: RJS

SCALE 0 20

PAGE 1 OF 1

LEGEND

PULL BOX 12" X 24"	⊕
PULL BOX 24" X 36"	⊙
PULL BOX 24" X 42"	⊗
SIGNAL STANDARD, PEDESTAL MOUNT	→
SIGNAL POLE, MAST-ARM, TRANSFORMER MOUNT	→
LUMINAIRE UNDER PERMIT TO LOCAL MUNICIPALITY	→
UTILITY POLE	⊕
CONTROL CABINET BASE	⊗
CONDUIT	—
LOOP DETECTOR (1/4" Grooves)	⊗ 3T
LOOP DETECTOR (In 1" Conduit)	⊗ 3T
SIGNAL HEAD NUMBER MOUNTING CONFIGURATION	⊗ 12 R Y G
YIELD SIGN	Y
OVERHEAD LINES	OH
WALK/DON'T WALK INDICATOR 12"	⊗
PEDESTRIAN HEAD W/PUSH BUTTON	⊗ B

SPECIAL NOTE

CONCRETE PAVEMENT REPAIR WILL BE REQUIRED FOR INSTALLING LOOPS 52 & 53.

NOTE

WISCONSIN DOT NE REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL LOOP DETECTORS IN THE FIELD PRIOR TO CONSTRUCTION. THEY MAY BE REACHED AT (920) 492-5654 OR 492-5628.



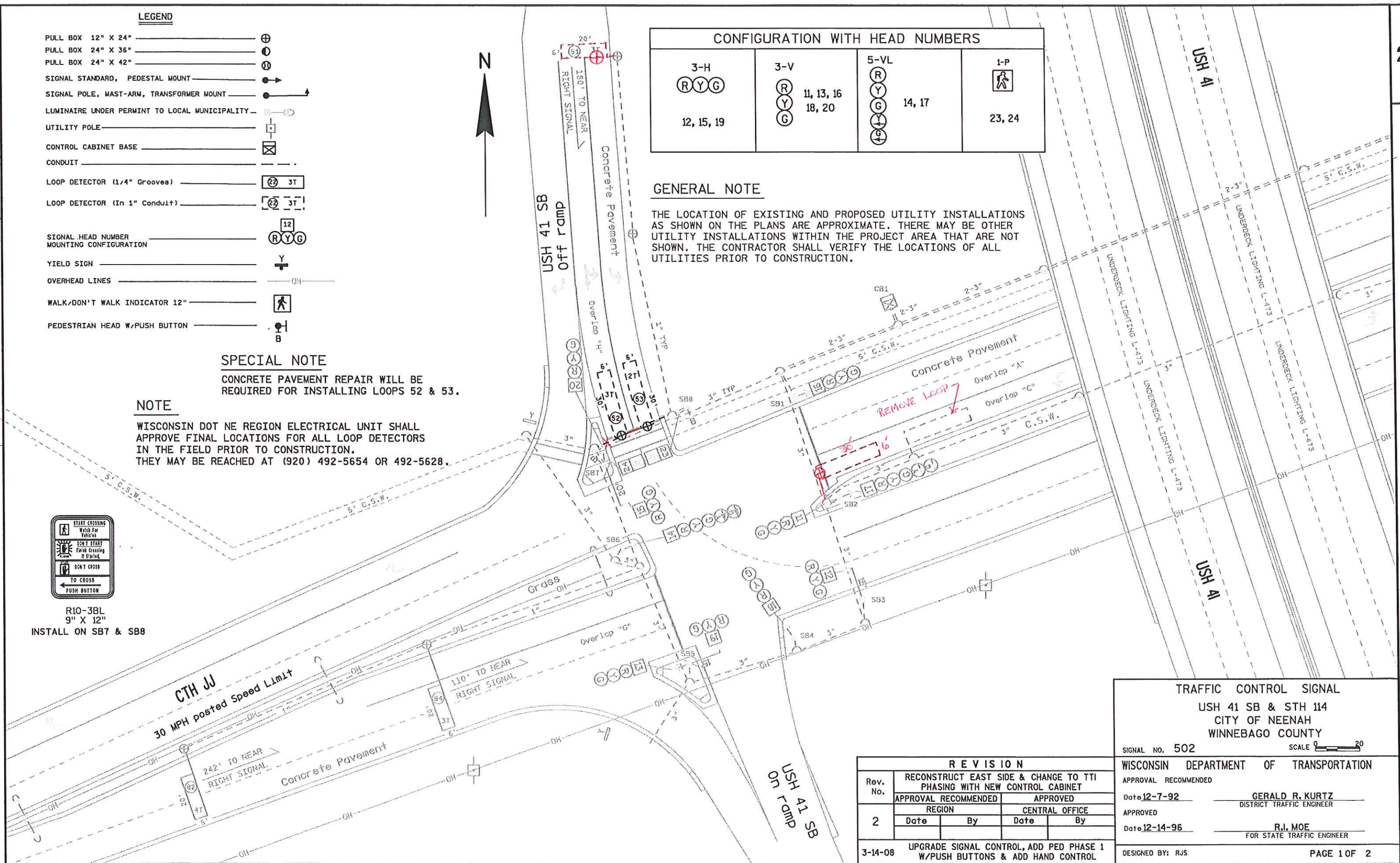
R10-3BL
9" X 12"
INSTALL ON SB7 & SB8

CONFIGURATION WITH HEAD NUMBERS

3-H	3-V	5-VL	1-P
⊗ R Y G	⊗ R Y G	⊗ R Y G	⊗
12, 15, 19	11, 13, 16 18, 20	14, 17	23, 24

GENERAL NOTE

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



TRAFFIC CONTROL SIGNAL

USH 41 SB & STH 114
CITY OF NEENAH
WINNEBAGO COUNTY

SIGNAL NO. 502

SCALE 1" = 20'

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date 12-7-92

GERALD R. KURTZ
DISTRICT TRAFFIC ENGINEER

APPROVED

Date 12-14-96

R.J. MOE
FOR STATE TRAFFIC ENGINEER

DESIGNED BY: RJS

PAGE 1 OF 2

REVISION			
Rev. No.	RECONSTRUCT EAST SIDE & CHANGE TO TTI PHASING WITH NEW CONTROL CABINET		
2	APPROVAL RECOMMENDED	APPROVED	
	REGION	CENTRAL OFFICE	
3-14-08	Date	By	Date By
	UPGRADE SIGNAL CONTROL, ADD PED PHASE 1 W/PUSH BUTTONS & ADD HAND CONTROL		

PROJECT NO: 1120-09-73

HWY: USH 41

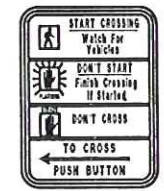
COUNTY: WINNEBAGO

CONSTRUCTION DETAIL - LOOP DETECTOR REPLACEMENT

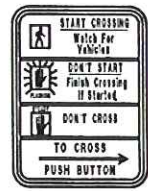
SHEET 23

E

CONFIGURATION WITH HEAD NUMBERS			
3-H RYG 2, 5, 9	3-V RYG 1, 3, 6 8, 10	5-VL RYG 4, 7	1-P 21, 22



R10-3BL
9' X 12'
INSTALL ON SB10



R10-3BR
9' X 12'
INSTALL ON SB11

WISDOT WILL CORE DRILL
TO EXPOSE CONDUIT
FOR CONTRACTOR TO
REWIRE LOOP.

SPECIAL NOTE

CONCRETE PAVEMENT REPAIR WILL BE
REQUIRED FOR INSTALLING LOOP 81.

STH 114 (WINNECONNE AVENUE)
30 MPH posted Speed Limit

LEGEND

- PULL BOX 12" X 24"
- PULL BOX 24" X 36"
- PULL BOX 24" X 42"
- SIGNAL STANDARD, PEDESTAL MOUNT
- SIGNAL POLE, MAST-ARM, TRANSFORMER MOUNT
- LUMINAIRE UNDER PERMIT TO LOCAL MUNICIPALITY
- UTILITY POLE
- CONTROL CABINET BASE
- CONDUIT
- LOOP DETECTOR (1/4" Grooves) 3T
- LOOP DETECTOR (In 1" Conduit) 3T
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION 12 RYG
- YIELD SIGN
- OVERHEAD LINES
- WALK/DON'T WALK INDICATOR 12"
- PEDESTRIAN HEAD W/PUSH BUTTON

SPECIAL NOTE

CONCRETE PAVEMENT REPAIR WILL BE
REQUIRED FOR INSTALLING LOOP 22.

NOTE

WISCONSIN DOT NE REGION ELECTRICAL UNIT SHALL
APPROVE FINAL LOCATIONS FOR ALL LOOP DETECTORS
AND CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION.
THEY MAY BE REACHED AT (920) 492-5654 OR 492-5628.

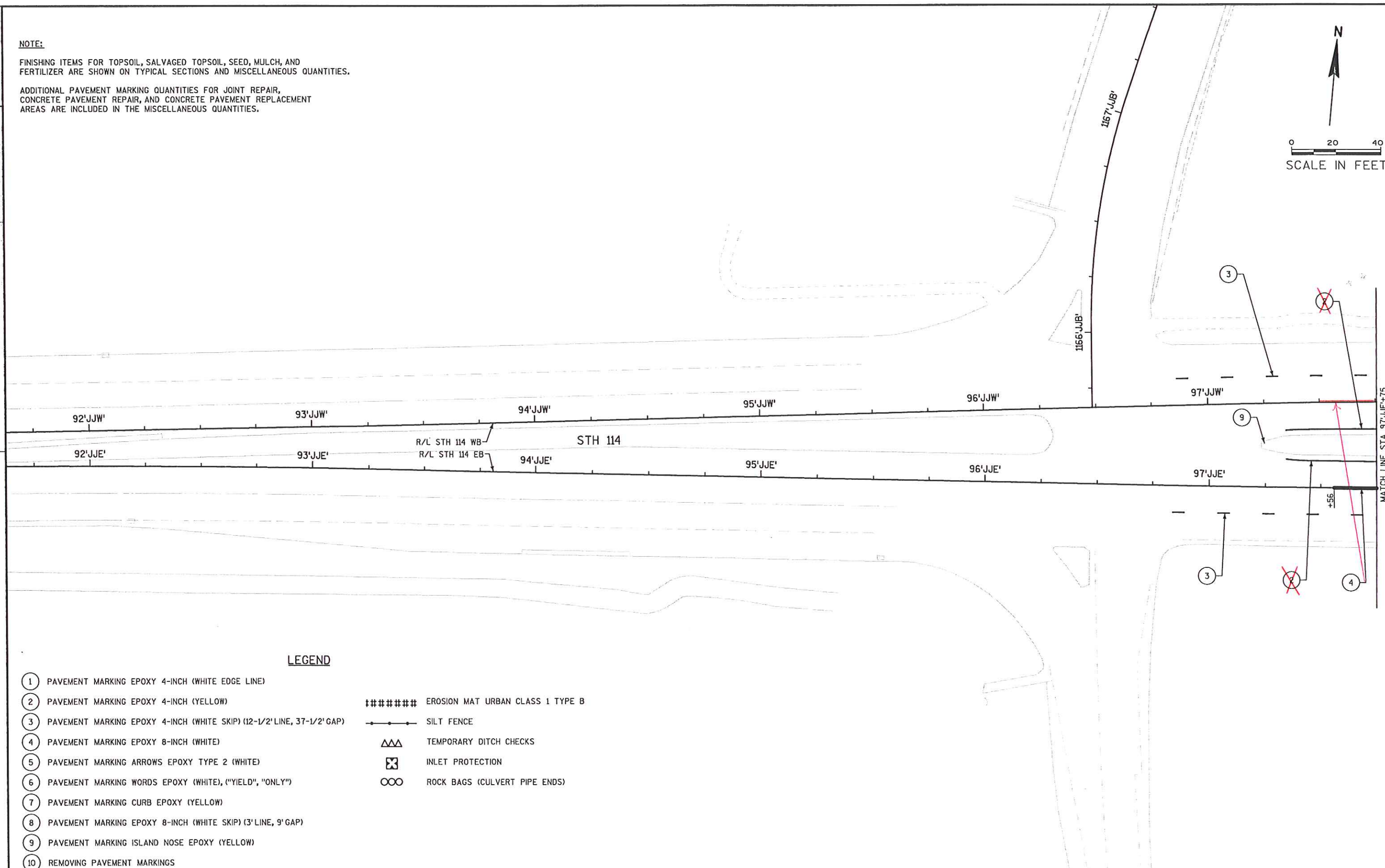
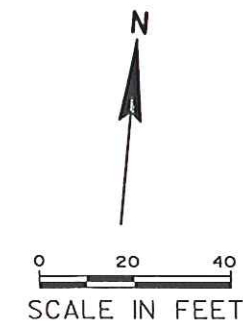
UTILITY NOTE

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UTILITIES PRIOR TO CONSTRUCTION.

NOTE:

FINISHING ITEMS FOR TOPSOIL, SALVAGED TOPSOIL, SEED, MULCH, AND FERTILIZER ARE SHOWN ON TYPICAL SECTIONS AND MISCELLANEOUS QUANTITIES.

ADDITIONAL PAVEMENT MARKING QUANTITIES FOR JOINT REPAIR, CONCRETE PAVEMENT REPAIR, AND CONCRETE PAVEMENT REPLACEMENT AREAS ARE INCLUDED IN THE MISCELLANEOUS QUANTITIES.



LEGEND

- | | |
|--|--|
| 1 PAVEMENT MARKING EPOXY 4-INCH (WHITE EDGE LINE) | ##### EROSION MAT URBAN CLASS 1 TYPE B |
| 2 PAVEMENT MARKING EPOXY 4-INCH (YELLOW) | --- SILT FENCE |
| 3 PAVEMENT MARKING EPOXY 4-INCH (WHITE SKIP) (12'-1/2' LINE, 37'-1/2' GAP) | /// TEMPORARY DITCH CHECKS |
| 4 PAVEMENT MARKING EPOXY 8-INCH (WHITE) | X INLET PROTECTION |
| 5 PAVEMENT MARKING ARROWS EPOXY TYPE 2 (WHITE) | OO ROCK BAGS (CULVERT PIPE ENDS) |
| 6 PAVEMENT MARKING WORDS EPOXY (WHITE), ("YIELD", "ONLY") | |
| 7 PAVEMENT MARKING CURB EPOXY (YELLOW) | |
| 8 PAVEMENT MARKING EPOXY 8-INCH (WHITE SKIP) (3' LINE, 9' GAP) | |
| 9 PAVEMENT MARKING ISLAND NOSE EPOXY (YELLOW) | |
| 10 REMOVING PAVEMENT MARKINGS | |

PROJECT NO: 1120-09-73

HWY: USH 41

COUNTY: WINNEBAGO

EROSION CONTROL / PAVEMENT MARKING - STH 114

SHEET

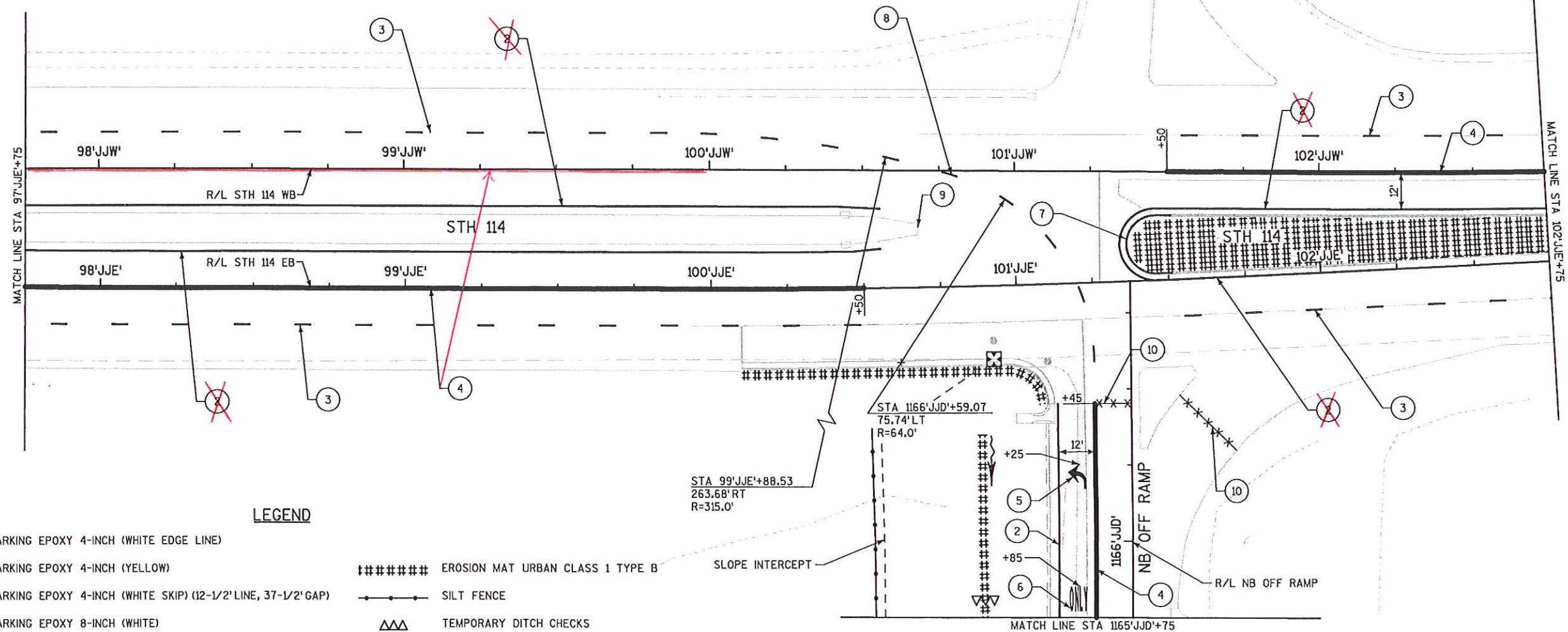
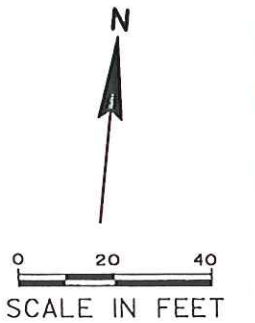
25

E

NOTE:

FINISHING ITEMS FOR TOPSOIL, SALVAGED TOPSOIL, SEED, MULCH, AND FERTILIZER ARE SHOWN ON TYPICAL SECTIONS AND MISCELLANEOUS QUANTITIES.

ADDITIONAL PAVEMENT MARKING QUANTITIES FOR JOINT REPAIR, CONCRETE PAVEMENT REPAIR, AND CONCRETE PAVEMENT REPLACEMENT AREAS ARE INCLUDED IN THE MISCELLANEOUS QUANTITIES.

**LEGEND**

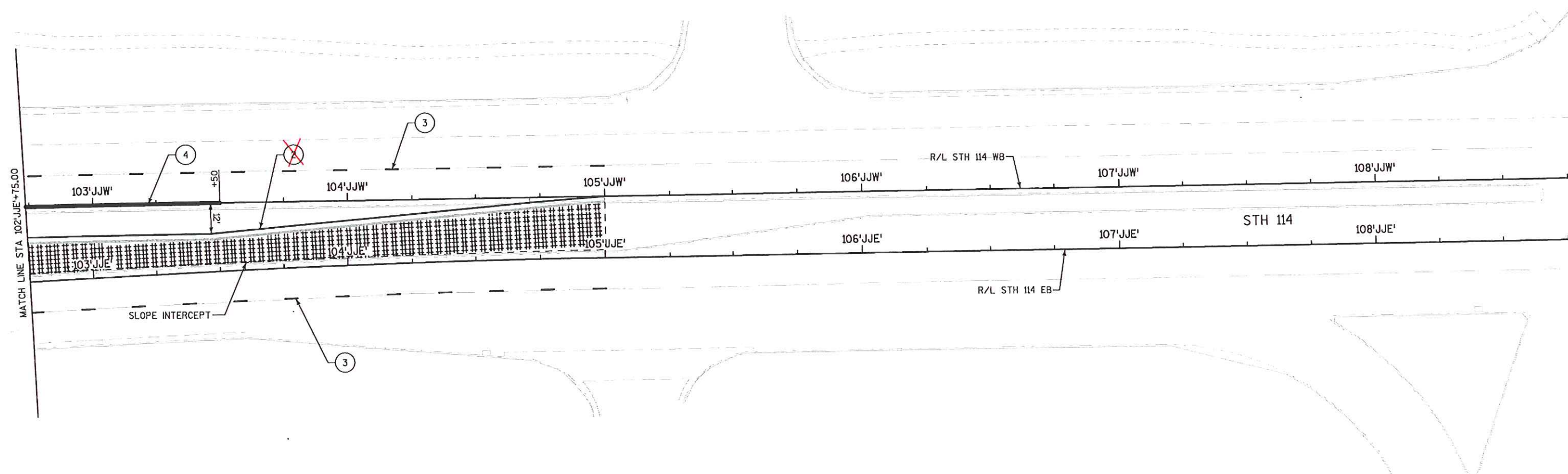
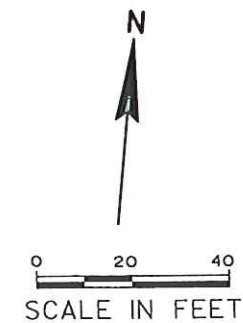
- ① PAVEMENT MARKING EPOXY 4-INCH (WHITE EDGE LINE)
- ② PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
- ③ PAVEMENT MARKING EPOXY 4-INCH (WHITE SKIP) (12-1/2' LINE, 37-1/2' GAP)
- ④ PAVEMENT MARKING EPOXY 8-INCH (WHITE)
- ⑤ PAVEMENT MARKING ARROWS EPOXY TYPE 2 (WHITE)
- ⑥ PAVEMENT MARKING WORDS EPOXY (WHITE), ("YIELD", "ONLY")
- ⑦ PAVEMENT MARKING CURB EPOXY (YELLOW)
- ⑧ PAVEMENT MARKING EPOXY 8-INCH (WHITE SKIP) (3' LINE, 9' GAP)
- ⑨ PAVEMENT MARKING ISLAND NOSE EPOXY (YELLOW)
- ⑩ REMOVING PAVEMENT MARKINGS

- ##### EROSION MAT URBAN CLASS 1 TYPE B
- - - - - SILT FENCE
- △△△ TEMPORARY DITCH CHECKS
- ⊠ INLET PROTECTION
- ROCK BAGS (CULVERT PIPE ENDS)

NOTE:

FINISHING ITEMS FOR TOPSOIL, SALVAGED TOPSOIL, SEED, MULCH, AND FERTILIZER ARE SHOWN ON TYPICAL SECTIONS AND MISCELLANEOUS QUANTITIES.

ADDITIONAL PAVEMENT MARKING QUANTITIES FOR JOINT REPAIR, CONCRETE PAVEMENT REPAIR, AND CONCRETE PAVEMENT REPLACEMENT AREAS ARE INCLUDED IN THE MISCELLANEOUS QUANTITIES.

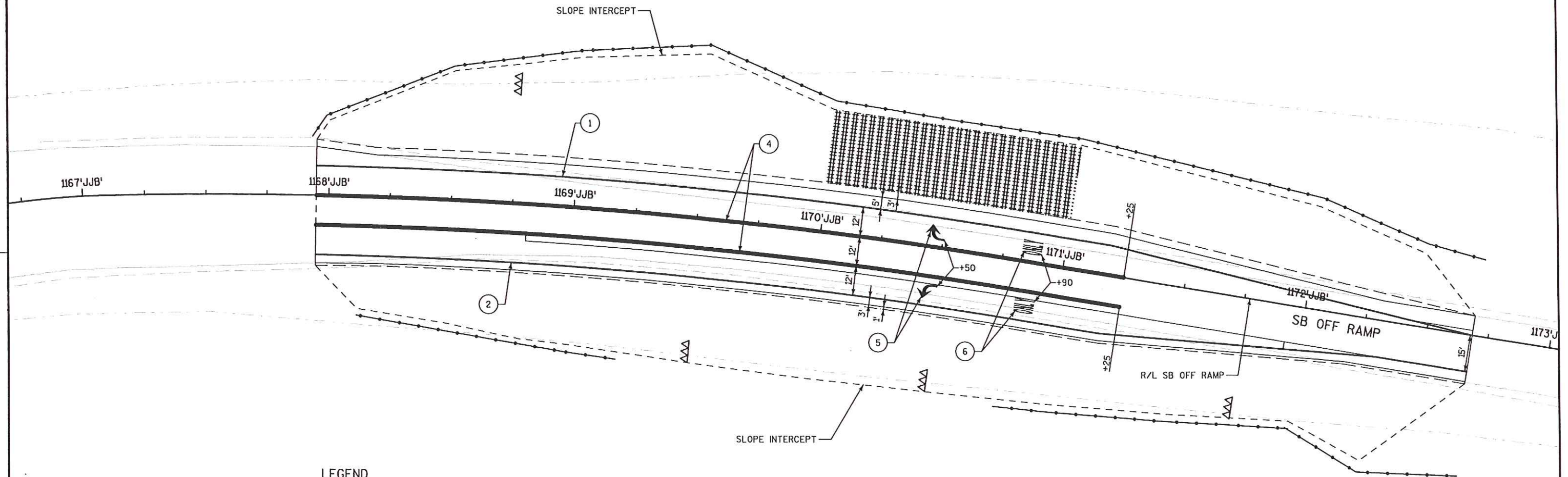
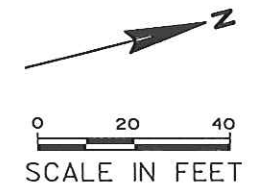


LEGEND

- | | |
|--|--|
| ① PAVEMENT MARKING EPOXY 4-INCH (WHITE EDGE LINE) | ##### EROSION MAT URBAN CLASS 1 TYPE B |
| ② PAVEMENT MARKING EPOXY 4-INCH (YELLOW) | —●— SILT FENCE |
| ③ PAVEMENT MARKING EPOXY 4-INCH (WHITE SKIP) (12-1/2' LINE, 37-1/2' GAP) | △△△ TEMPORARY DITCH CHECKS |
| ④ PAVEMENT MARKING EPOXY 8-INCH (WHITE) | ☒ INLET PROTECTION |
| ⑤ PAVEMENT MARKING ARROWS EPOXY TYPE 2 (WHITE) | ∞∞ ROCK BAGS (CULVERT PIPE ENDS) |
| ⑥ PAVEMENT MARKING WORDS EPOXY (WHITE), ("YIELD", "ONLY") | |
| ⑦ PAVEMENT MARKING CURB EPOXY (YELLOW) | |
| ⑧ PAVEMENT MARKING EPOXY 8-INCH (WHITE SKIP) (3' LINE, 9' GAP) | |
| ⑨ PAVEMENT MARKING ISLAND NOSE EPOXY (YELLOW) | |
| ⑩ REMOVING PAVEMENT MARKINGS | |

NOTE:

FINISHING ITEMS FOR TOPSOIL, SALVAGED TOPSOIL, SEED, MULCH, AND FERTILIZER ARE SHOWN ON TYPICAL SECTIONS AND MISCELLANEOUS QUANTITIES.



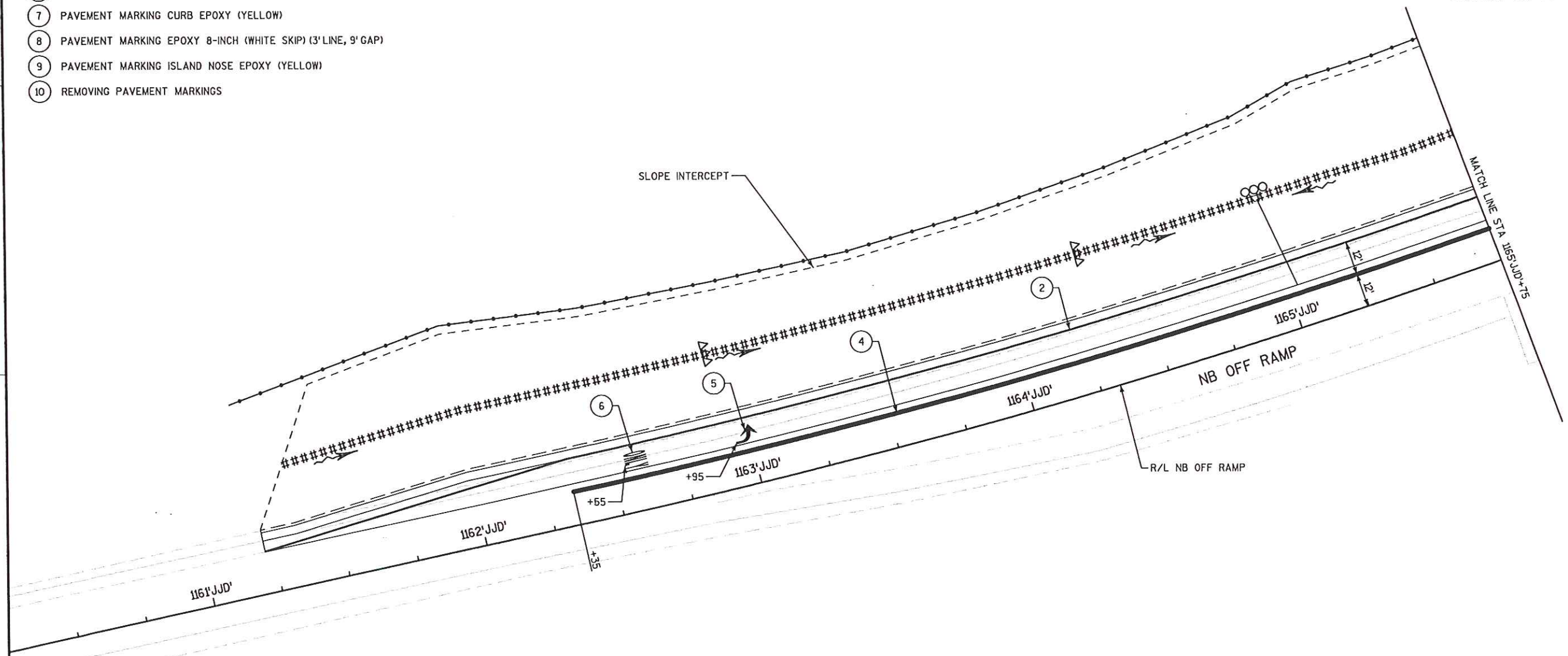
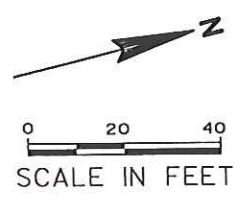
LEGEND

- | | |
|--|--|
| ① PAVEMENT MARKING EPOXY 4-INCH (WHITE EDGE LINE) | ##### EROSION MAT URBAN CLASS 1 TYPE B |
| ② PAVEMENT MARKING EPOXY 4-INCH (YELLOW) | —●— SILT FENCE |
| ③ PAVEMENT MARKING EPOXY 4-INCH (WHITE SKIP) (12'-1/2' LINE, 37'-1/2' GAP) | △△△ TEMPORARY DITCH CHECKS |
| ④ PAVEMENT MARKING EPOXY 8-INCH (WHITE) | ⊠ INLET PROTECTION |
| ⑤ PAVEMENT MARKING ARROWS EPOXY TYPE 2 (WHITE) | ∞∞ ROCK BAGS (CULVERT PIPE ENDS) |
| ⑥ PAVEMENT MARKING WORDS EPOXY (WHITE), ("YIELD", "ONLY") | |
| ⑦ PAVEMENT MARKING CURB EPOXY (YELLOW) | |
| ⑧ PAVEMENT MARKING EPOXY 8-INCH (WHITE SKIP) (3' LINE, 9' GAP) | |
| ⑨ PAVEMENT MARKING ISLAND NOSE EPOXY (YELLOW) | |
| ⑩ REMOVING PAVEMENT MARKINGS | |

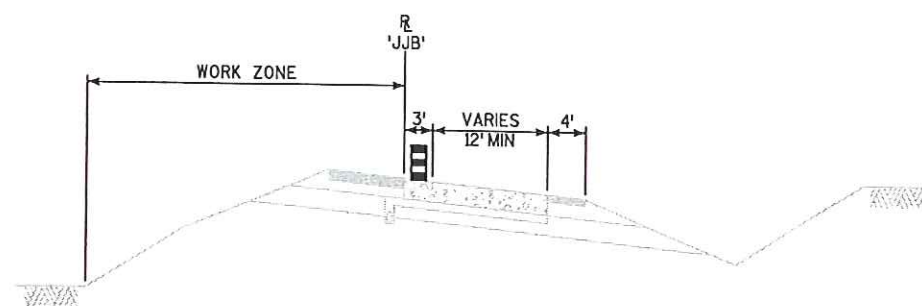
LEGEND

- 1 PAVEMENT MARKING EPOXY 4-INCH (WHITE EDGE LINE)
- 2 PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
- 3 PAVEMENT MARKING EPOXY 4-INCH (WHITE SKIP) (12-1/2' LINE, 37-1/2' GAP)
- 4 PAVEMENT MARKING EPOXY 8-INCH (WHITE)
- 5 PAVEMENT MARKING ARROWS EPOXY TYPE 2 (WHITE)
- 6 PAVEMENT MARKING WORDS EPOXY (WHITE), ("YIELD", "ONLY")
- 7 PAVEMENT MARKING CURB EPOXY (YELLOW)
- 8 PAVEMENT MARKING EPOXY 8-INCH (WHITE SKIP) (3' LINE, 9' GAP)
- 9 PAVEMENT MARKING ISLAND NOSE EPOXY (YELLOW)
- 10 REMOVING PAVEMENT MARKINGS

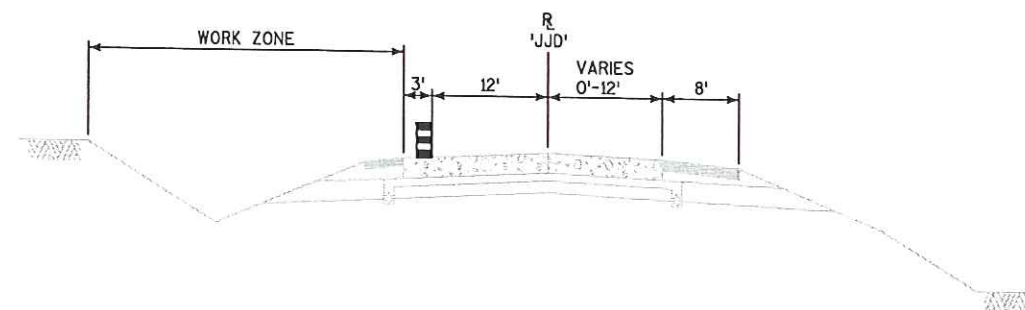
- ##### EROSION MAT URBAN CLASS 1 TYPE B
- SILT FENCE
- △△△ TEMPORARY DITCH CHECKS
- ⊠ INLET PROTECTION
- ROCK BAGS (CULVERT PIPE ENDS)



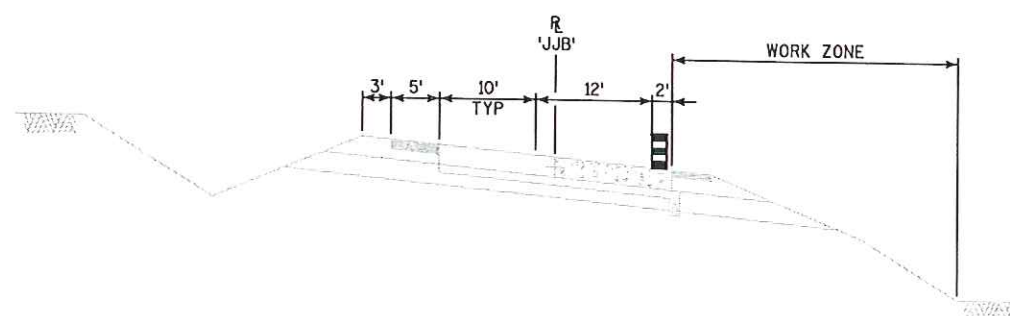
NOTE:
FINISHING ITEMS FOR TOPSOIL, SALVAGED TOPSOIL, SEED, MULCH, AND FERTILIZER ARE SHOWN ON TYPICAL SECTIONS AND MISCELLANEOUS QUANTITIES.



STAGE 1 TYPICAL SECTION
STH 114 SB OFF RAMP
STA 1167'JJB'+75 TO STA 1173'JJB'+00



STAGE 1 TYPICAL SECTION
STH 114 NB OFF RAMP
STA 1161'JJD'+22 TO STA 1166'JJD'+61



STAGE 2 TYPICAL SECTION
STH 114 SB OFF RAMP
STA 1167'JJB'+95 TO STA 1172'JJB'+59

LEGEND

- DRUM
- ⚡ DRUM WITH TYPE C WARNING LIGHT
- ⌋ SIGN ON PERMANENT SUPPORT
- ⌋ SIGN ON PORTABLE SUPPORT
- ⌋ TYPE III BARRICADE WITH/WITHOUT SIGN
- ➔ DIRECTION OF TRAFFIC FLOW
- ▨ WORK ZONE
- ➔ ARROW BOARD
- REMOVE PAVEMENT MARKINGS

NOTE:

SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS 40 M.P.H OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR ADDITIONAL REQUIRED SIGNS.

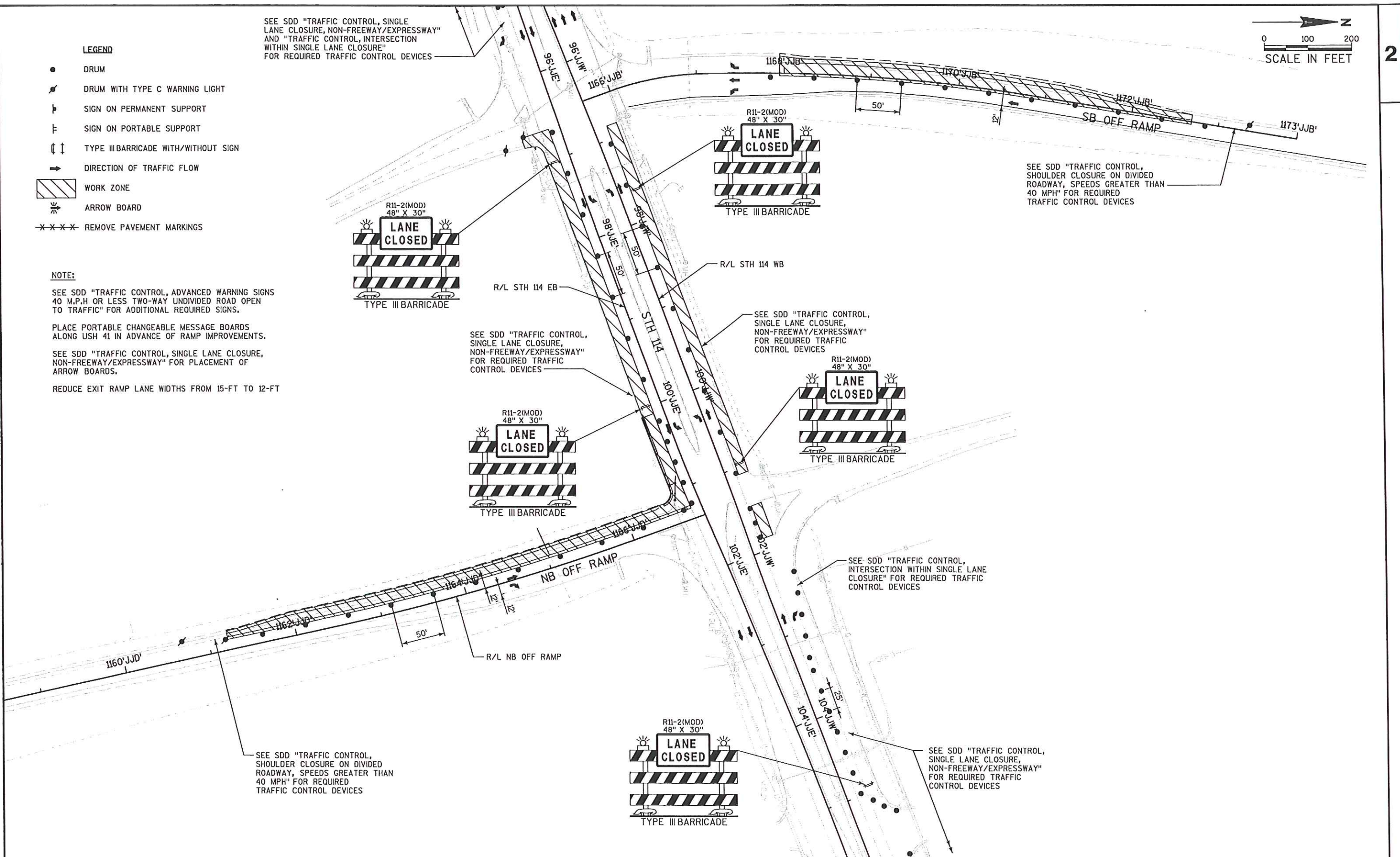
PLACE PORTABLE CHANGEABLE MESSAGE BOARDS ALONG USH 41 IN ADVANCE OF RAMP IMPROVEMENTS.

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR PLACEMENT OF ARROW BOARDS.

REDUCE EXIT RAMP LANE WIDTHS FROM 15-FT TO 12-FT

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" AND "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE" FOR REQUIRED TRAFFIC CONTROL DEVICES

0 100 200
SCALE IN FEET



LEGEND

- DRUM
- ⚡ DRUM WITH TYPE C WARNING LIGHT
- ⌋ SIGN ON PERMANENT SUPPORT
- ⌋ SIGN ON PORTABLE SUPPORT
- ⇄ TYPE III BARRICADE WITH/WITHOUT SIGN
- DIRECTION OF TRAFFIC FLOW
- ▨ WORK ZONE
- ➡ ARROW BOARD
- XXXX REMOVE PAVEMENT MARKINGS

NOTE:

SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS 40 M.P.H OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR ADDITIONAL REQUIRED SIGNS.

PLACE PORTABLE CHANGEABLE MESSAGE BOARDS ALONG USH 41 IN ADVANCE OF RAMP IMPROVEMENTS.

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR PLACEMENT OF ARROW BOARDS.

PLACE W20-1 "ROAD WORK AHEAD" SIGN 1500' PRIOR TO NORTHBOUND EXIT RAMP SIGNING SHOWN ON PLANS.

REDUCE SOUTHBOUND EXIT RAMP LANE WIDTH FROM 15-FT TO 12-FT.

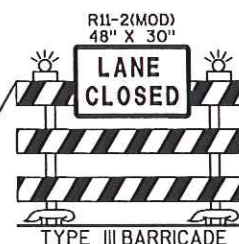
SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR REQUIRED TRAFFIC CONTROL DEVICES



R/L STH 114 EB

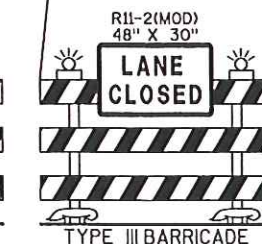
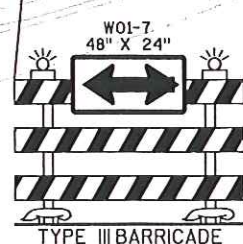
R/L STH 114 WB

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR REQUIRED TRAFFIC CONTROL DEVICES

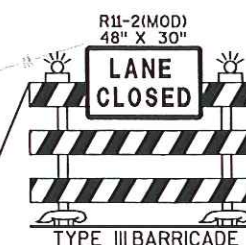


R/L NB OFF RAMP

NB OFF RAMP



TEMPORARY PAVEMENT MARKING
REMOVABLE TAPE 4-INCH,
WHITE (12.5' LINE 37.5' SKIP)



TEMPORARY PAVEMENT MARKING
REMOVABLE TAPE 4-INCH,
WHITE (12.5' LINE, 37.5' SKIP)

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR REQUIRED TRAFFIC CONTROL DEVICES

SCALE IN FEET
0 100 200

R/L SB OFF RAMP

SB OFF RAMP

SEE SDD "TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH" FOR REQUIRED TRAFFIC CONTROL DEVICES