

PROJECT ID: 1107-00-60

COUNTY: DODGE

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 =



DESIGN DESIGNATION	USH 41	STH 28	SOO ROAD
A.A.D.T. 2017	= 29,800-33,600	2,300-3,100	-
A.A.D.T. 2037	= 34,450-37,690	3,530-6,600	-
D.H.V.	= -	-	-
D.D.	= -	-	-
T.	= 13.8-22.5%	7.7-13.9%	-
DESIGN SPEED	= 70 MPH	60 MPH	60 MPH
ESALS	= -	-	-

CONVENTIONAL SYMBOLS

PLAN	PROFILE
CORPORATE LIMITS	GRADE LINE
PROPERTY LINE	ORIGINAL GROUND
LOT LINE	MARSH OR ROCK PROFILE (To be noted as such)
LIMITED HIGHWAY EASEMENT	SPECIAL DITCH
EXISTING RIGHT OF WAY	GRADE ELEVATION
PROPOSED OR NEW R/W LINE	CULVERT (Profile View)
SLOPE INTERCEPT	UTILITIES
REFERENCE LINE	ELECTRIC
EXISTING CULVERT	FIBER OPTIC
PROPOSED CULVERT (Box or Pipe)	GAS
COMBUSTIBLE FLUIDS	SANITARY SEWER
MARSH AREA	STORM SEWER
WOODED OR SHRUB AREA	TELEPHONE
	WATER
	UTILITY PEDESTAL
	POWER POLE
	TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

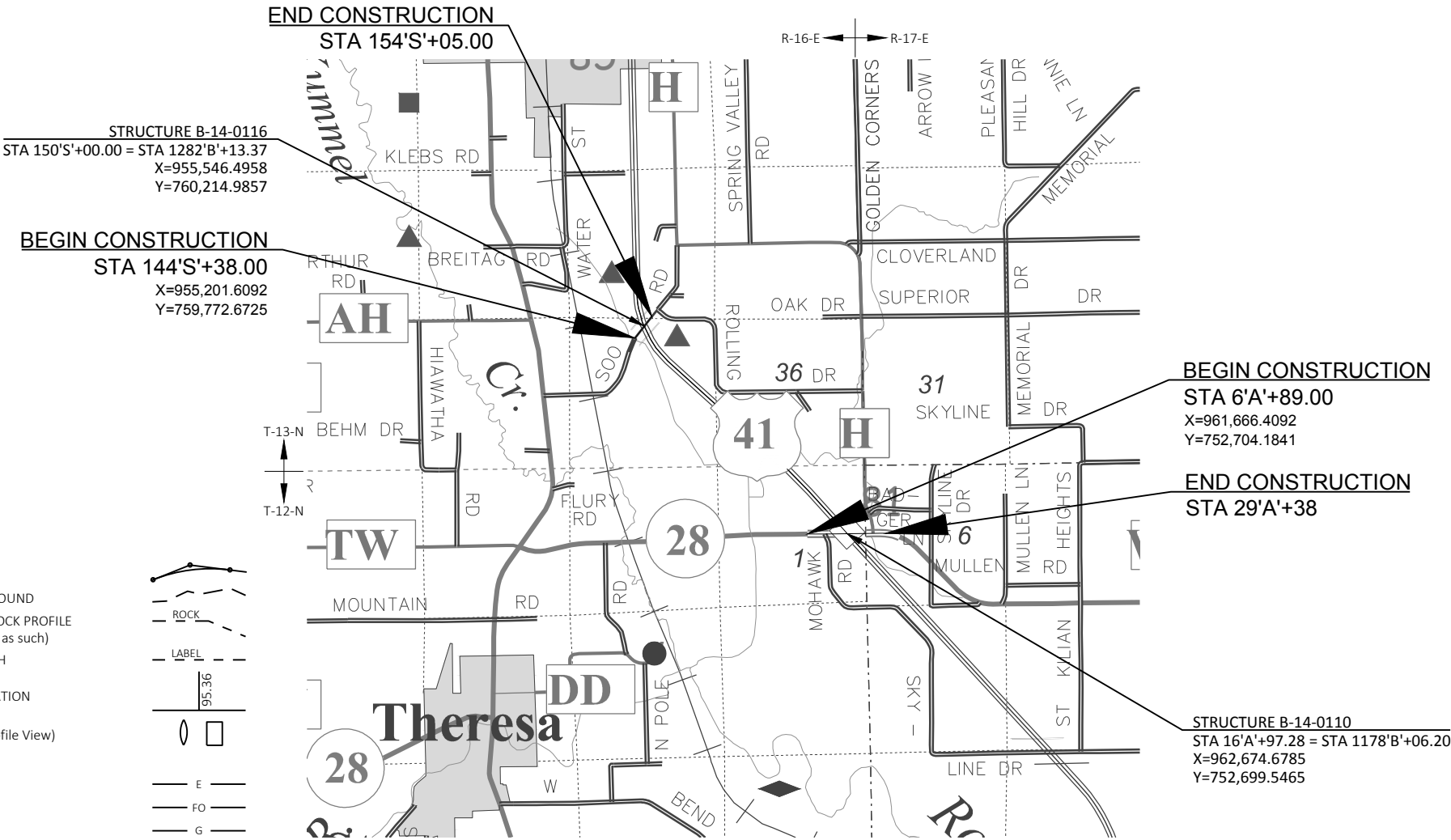
PLAN OF PROPOSED IMPROVEMENT

ALLENTON-FOND DU LAC

STH 28 B-14-0110; SOO ROAD B-14-0116

IH 41
DODGE COUNTY

STATE PROJECT NUMBER
1107-00-60



LAYOUT
SCALE 0 1 MI
TOTAL NET LENGTH OF CENTERLINE = 0.000 MI

PRELIMINARY PLANS
AUGUST 28, 2019

ORIGINAL PLANS PREPARED BY



DATE: _____
(Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	JT ENGINEERING, INC.
Designer	BRADLEY GROH
Project Manager	JAMES BUSCHKOPF
Regional Examiner	SW REGION
Regional Supervisor	SCOTT SCHOENMANN

APPROVED FOR THE DEPARTMENT
DATE: _____
(Signature)

E

GENERAL NOTES

EROSION CONTROL ITEMS IN THE MISCELLANEOUS QUANTITIES ARE SUGGESTED. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD. MAINTAIN EROSION CONTROL ITEMS UNTIL SUCH A TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY. PROTECT WETLANDS AND OTHER WATERWAYS THAT ARE PRESENT WITHIN THE PROJECT LIMITS.

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

THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE THEIR 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.

DO NOT STORE EQUIPMENT OR MATERIAL IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS, OR WATERWAYS.

ENVIRONMENTAL CONTACTS

WISDOT - SW REGION
JENNIFER GRIMES
111 INTERSTATE BOULEVARD
EDGERTON, WI 53534
PHONE: 608-884-1147
EMAIL: JENNIFER.GRIMES@DOT.WI.GOV

WISCONSIN DNR
ANDY BARTA
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
PHONE: 608-275-3308
EMAIL: ANDREW.BARTA@WISCONSIN.GOV

UTILITY CONTACTS

*WILL BE FINALIZED FOLLOWING DT1078 PROCESS

DESIGN CONTACTS

WISDOT - SW REGION
JAMES BUSCHKOPF, PE
111 INTERSTATE BOULEVARD
EDGERTON, WI 53534
PHONE: 608-884-7133
EMAIL: JAMES.BUSCHKOPF@DOT.WI.GOV

JT ENGINEERING, INC.
BRAD GROH, PE
6325 ODANA ROAD, SUITE 2
MADISON, WI 53719
PHONE: 608-204-0909
EMAIL: BRADG@JT-ENGINEERING.COM

RUNOFF COEFFICIENT TABLE

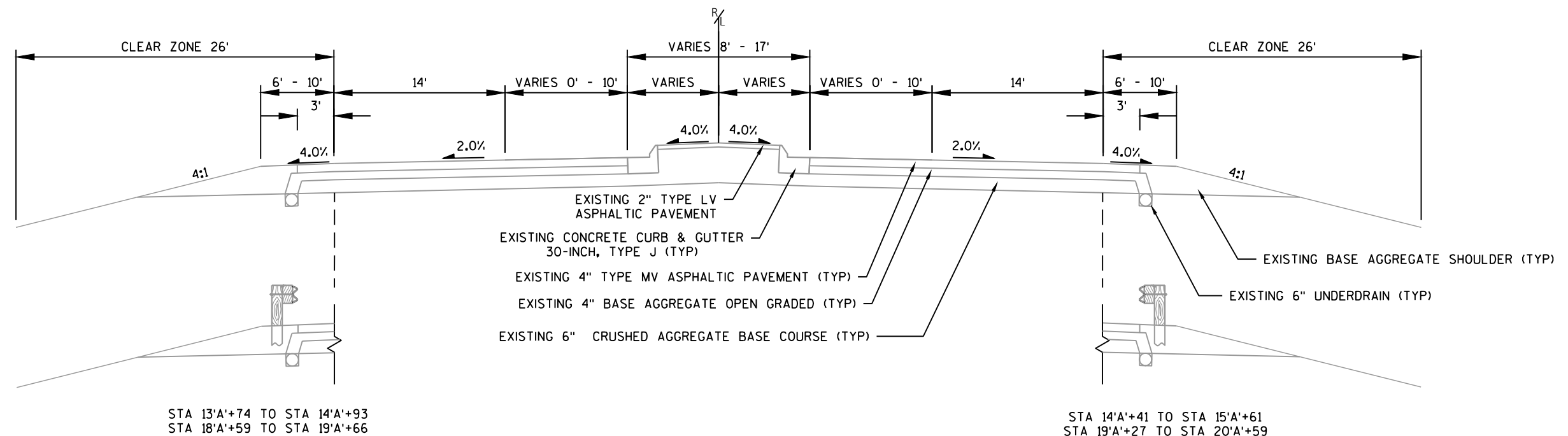
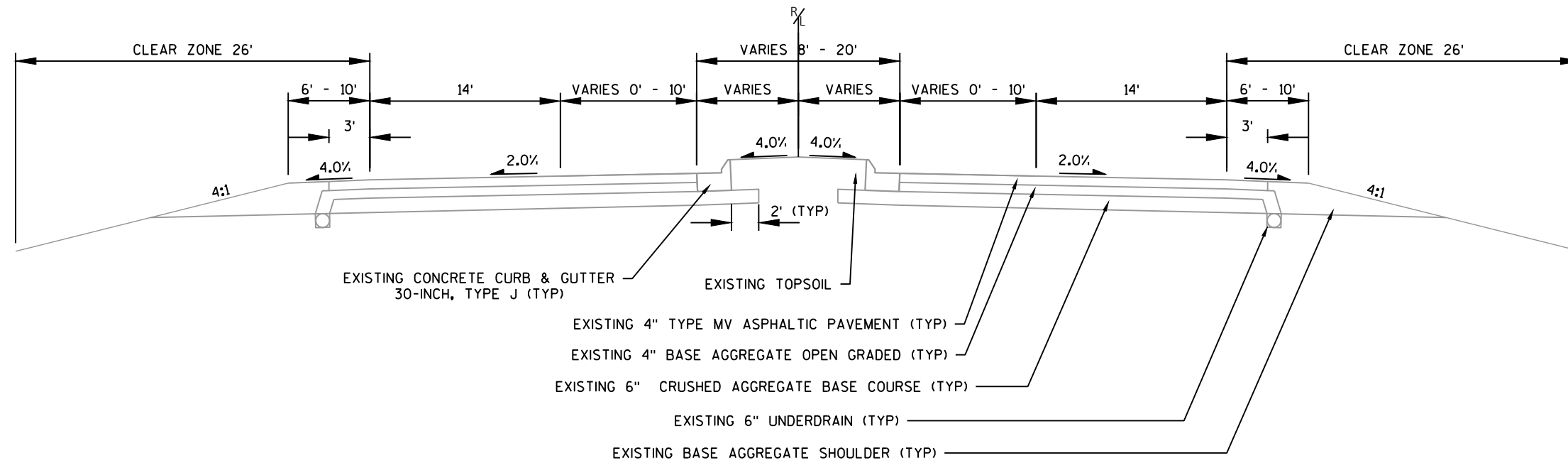
	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08	.16	.22	.12	.20	.27	.15	.24	.33	.19	.28	.38
	.22	.30	.38	.26	.34	.44	.30	.37	.50	.34	.41	.56
MEDIAN STRIP-TURF	.19	.20	.24	.19	.22	.26	.20	.23	.30	.20	.25	.30
	.24	.26	.30	.25	.28	.33	.26	.30	.37	.27	.32	.40
SIDE SLOPE-TURF			.25			.27			.28			.30
			.32			.34			.36			.38
PAVEMENT:												
ASPHALT						.70 - .95						
CONCRETE						.80 - .95						
BRICK						.70 - .80						
DRIVES, WALKS						.75 - .85						
ROOFS						.75 - .95						
GRAVEL ROADS, SHOULDERS						.40 - .60						

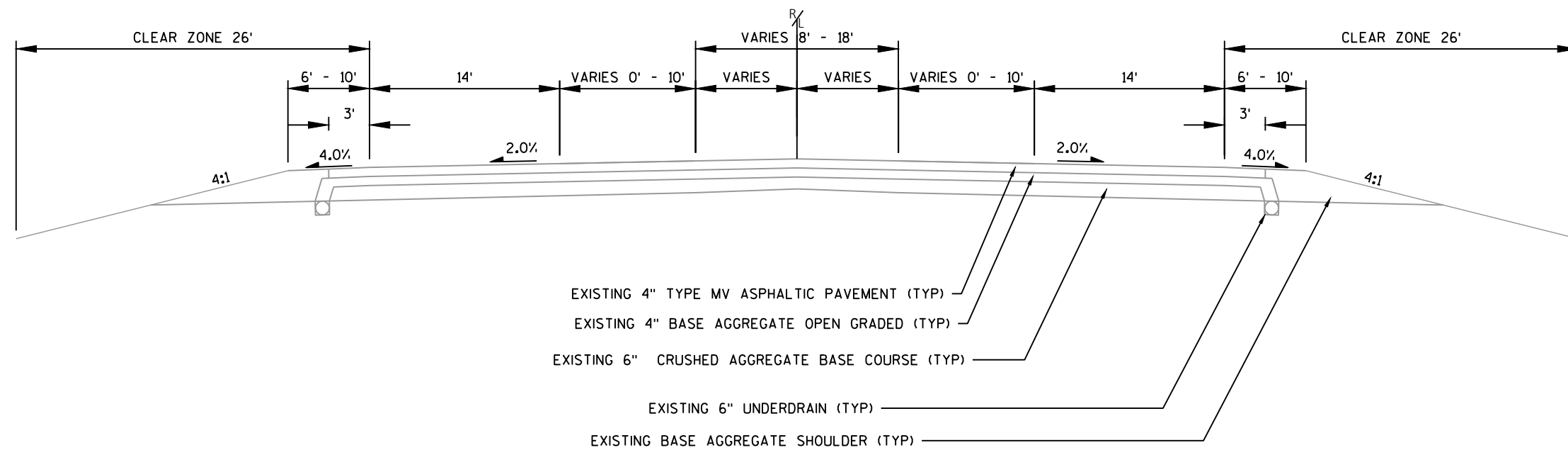
TOTAL PROJECT AREA = _____ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = _____ACRES



ORDER OF DETAIL SHEETS

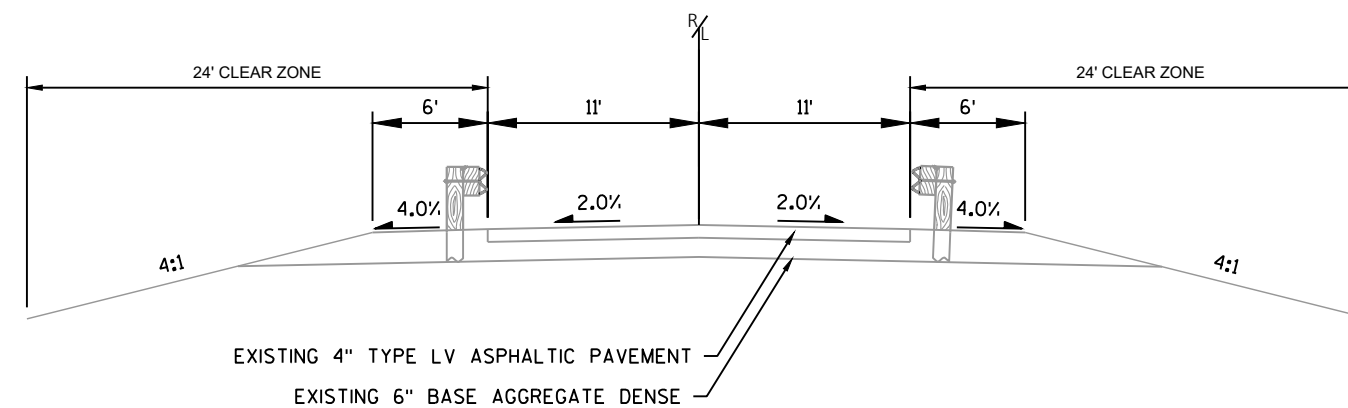
- GENERAL NOTES
- PROJECT OVERVIEW
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- EROSION CONTROL
- PAVEMENT MARKING
- TRAFFIC CONTROL
- ALIGNMENT DIAGRAM





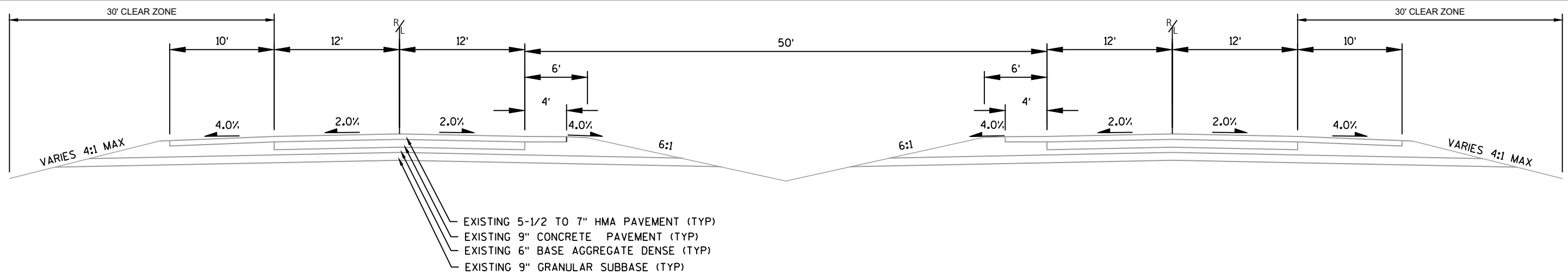
EXISTING TYPICAL SECTION STH 28

STA 8'A'+51 TO STA 9'A'+47
STA 12'A'+78 TO STA 13'A'+80
STA 21'A'+09 TO STA 21'A'+85
STA 25'A'+53 TO STA 26'A'+41



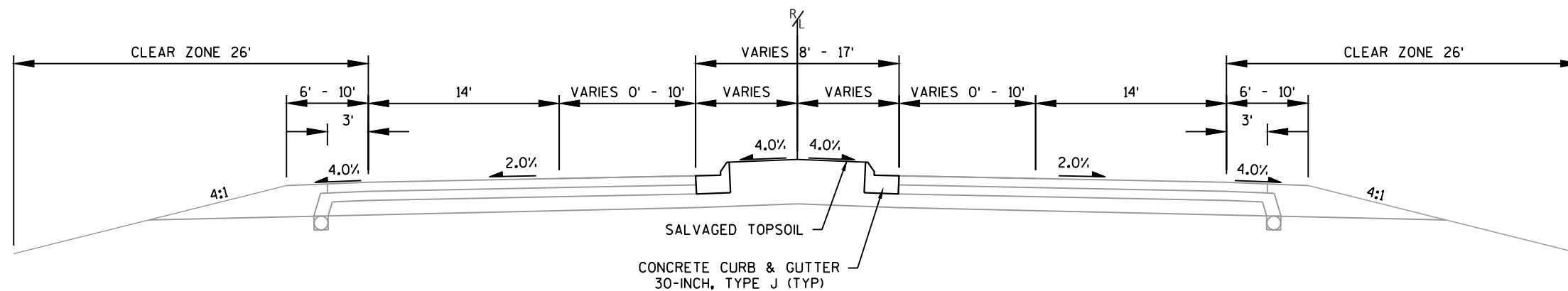
EXISTING TYPICAL SECTION SOO ROAD

STA 144'S'+38 TO STA 148'S'+77
STA 151'S'+32 TO STA 154'S'+05



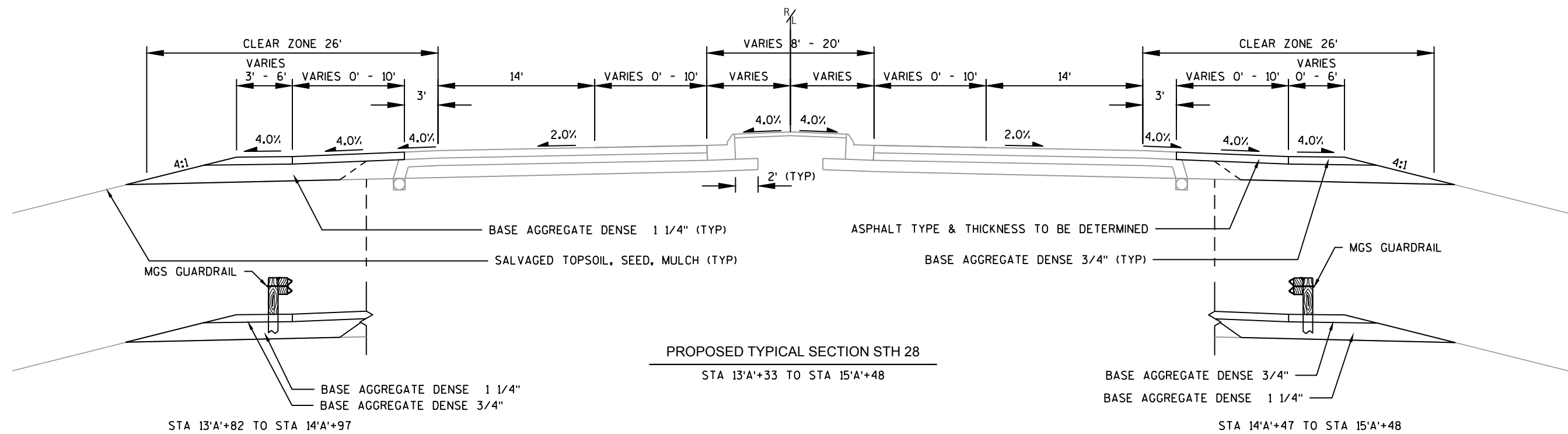
EXISTING TYPICAL SECTION IH 41

STA 1175'B'+00 TO STA 1285'B'+00

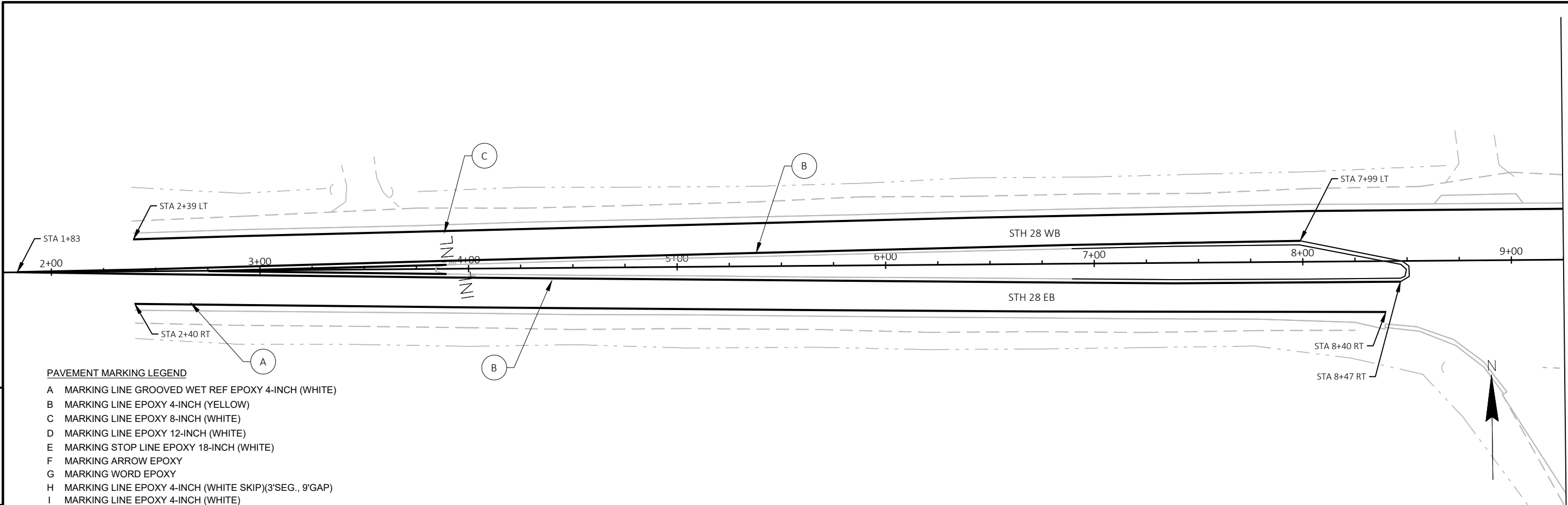


PROPOSED TYPICAL SECTION STH 28

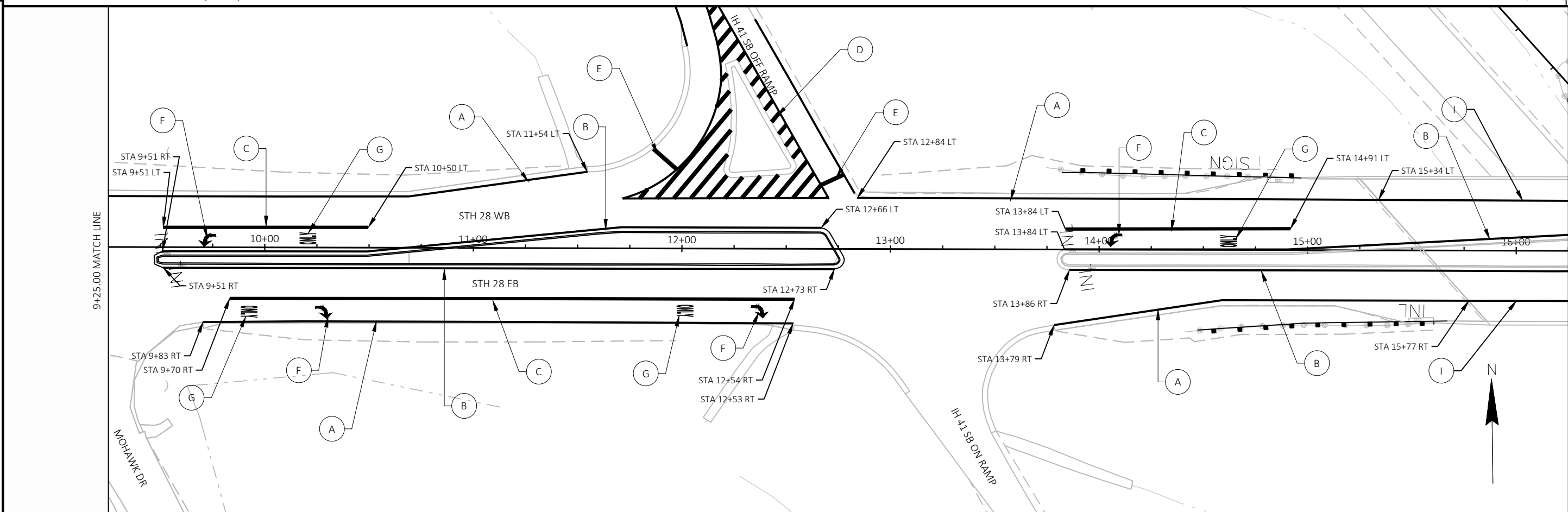
STA 6'A'+89 TO STA 8'A'+51
STA 10'A'+69 TO STA 12'A'+78
STA 21'A'+85 TO STA 24'A'+22
STA 26'A'+41 TO STA 29'A'+38



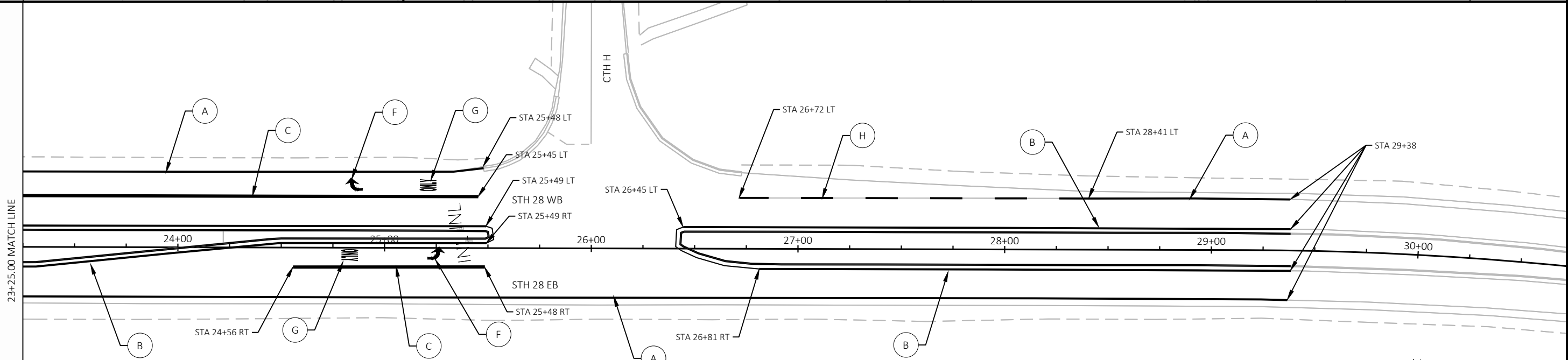
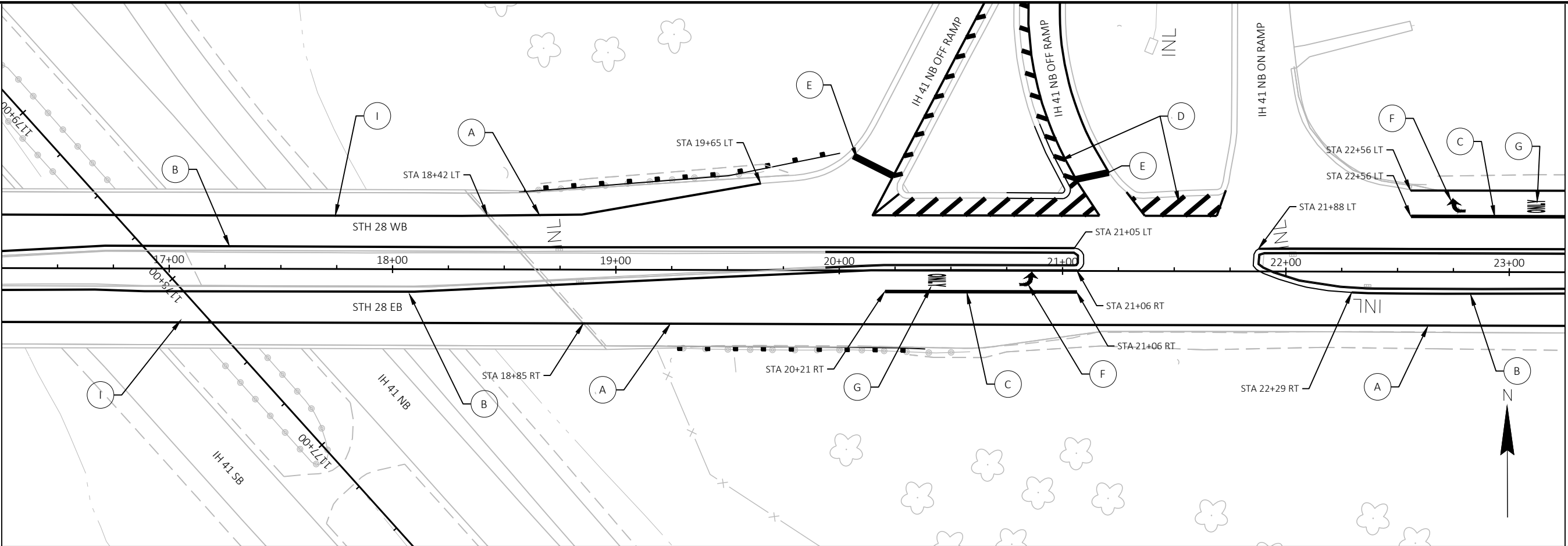
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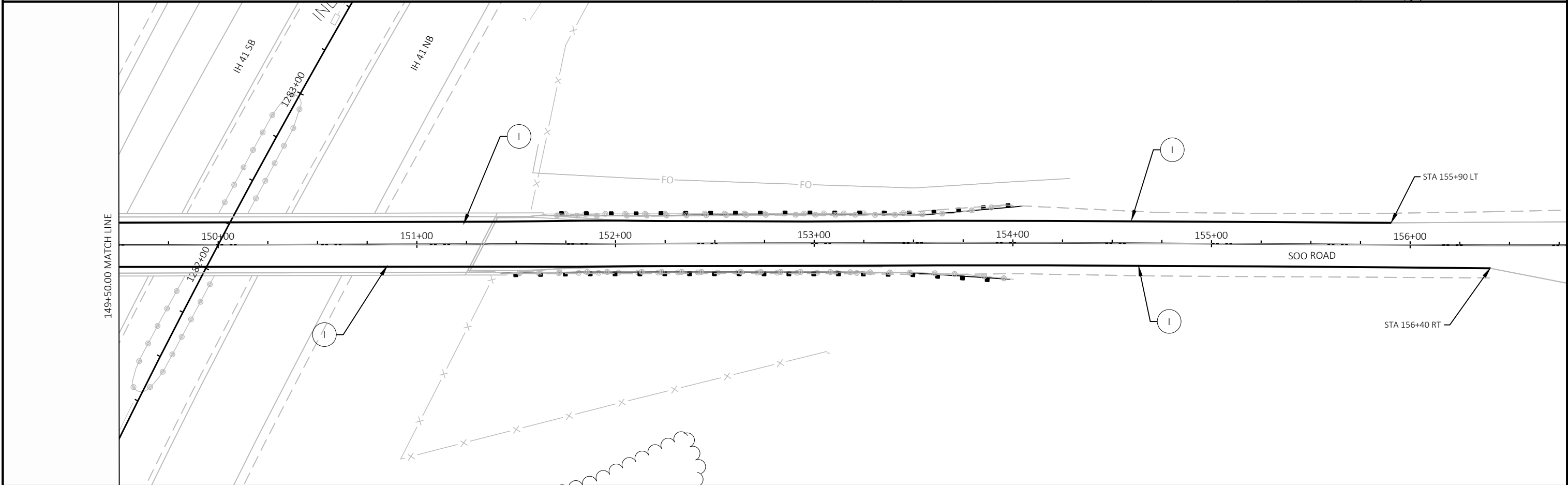
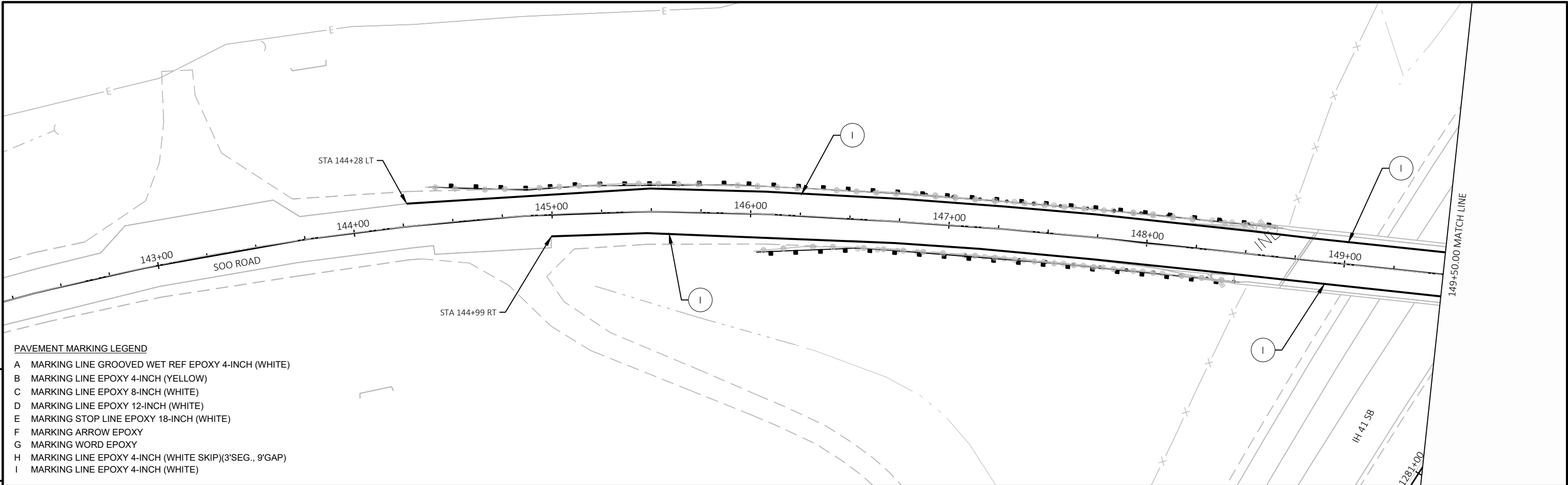


PROJECT NO: 1107-00-60	HWY: IH 41	COUNTY: DODGE	PAVEMENT MARKING - STH 28	SHEET E
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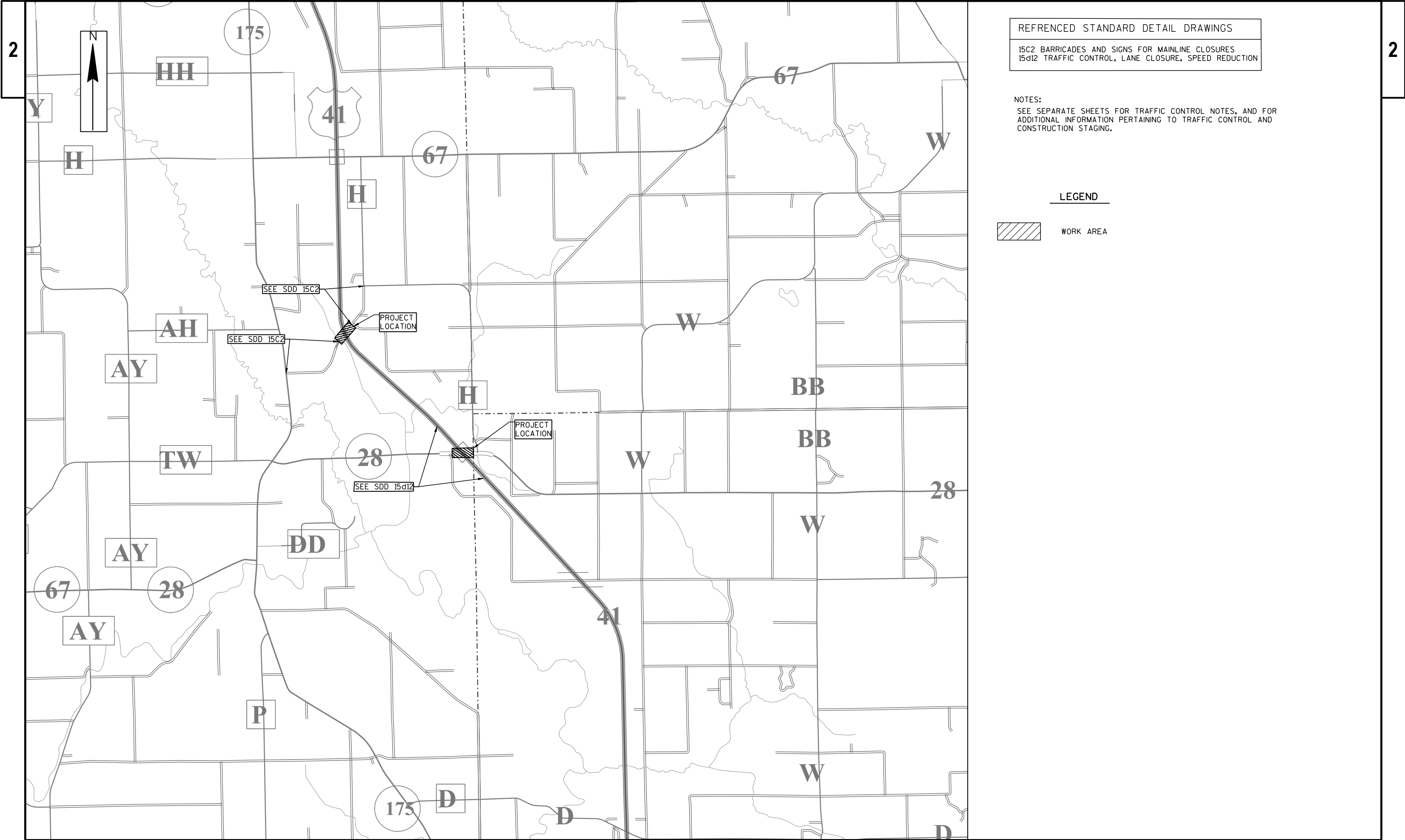


- PAVEMENT MARKING LEGEND
- A MARKING LINE GROOVED WET REF EPOXY 4-INCH (WHITE)
 - B MARKING LINE EPOXY 4-INCH (YELLOW)
 - C MARKING LINE EPOXY 8-INCH (WHITE)
 - D MARKING LINE EPOXY 12-INCH (WHITE)
 - E MARKING STOP LINE EPOXY 18-INCH (WHITE)
 - F MARKING ARROW EPOXY
 - G MARKING WORD EPOXY
 - H MARKING LINE EPOXY 4-INCH (WHITE SKIP)(3'SEG., 9'GAP)
 - I MARKING LINE EPOXY 4-INCH (WHITE)





PROJECT NO: 1107-00-60	HWY: IH 41	COUNTY: DODGE	PAVEMENT MARKING - SOO ROAD	SHEET	E
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REFERENCED STANDARD DETAIL DRAWINGS
15C2 BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15d12 TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION

NOTES:
SEE SEPARATE SHEETS FOR TRAFFIC CONTROL NOTES, AND FOR
ADDITIONAL INFORMATION PERTAINING TO TRAFFIC CONTROL AND
CONSTRUCTION STAGING.

LEGEND

 WORK AREA

PROJECT NO: 1107-00-60	HWY: IH 41	COUNTY: DODGE	SOO ROAD AND STH 28 TRAFFIC CONTROL OVERVIEW	SHEET	E
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GENERAL TRAFFIC CONTROL NOTES

DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTOR METHODS OR SEQUENCE OF OPERATIONS

ALL "W" AND "WO" SIGNS SHALL BE 48"X48" UNLESS OTHERWISE NOTED, OR AS PROVIDED FOR IN SDD'S, AND SHALL HAVE REFLECTIVE FLUORESCENT DIAMOND GRADE SHEETING.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF TRAFFIC CONTROL, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED OR REMOVED AS SPECIFIED IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

"WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND SHALL BE ORANGE.

WARNING LIGHTS SHALL NOT BE WORKING ON "COVERED" OR "DOWNED" SIGNS OR BARRICADES.

DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH TYPE "A" LIGHTS.

FOR NIGHTTIME OPERATION, ALL DRUMS IN TAPERS SHALL HAVE A TYPE "C" STEADY BURN WARNING LIGHT.

ALL R11-2, R11-3, AND R11-4 SIGNS SHALL BE ATTACHED ONLY TO THE TOP RAIL OF THE TYPE III BARRICADE. THE SIGNS SHALL NOT COVER THE MIDDLE RAIL.

TYPE "H" REFLECTIVE SHEETING SHALL BE USED ON ALL BARRICADES AND ON R11-2, R11-3, AND R11-4 SIGNS.

ALL TYPE III BARRICADES SHALL HAVE AN EQUIVALENT WIDTH OF 8 FEET.

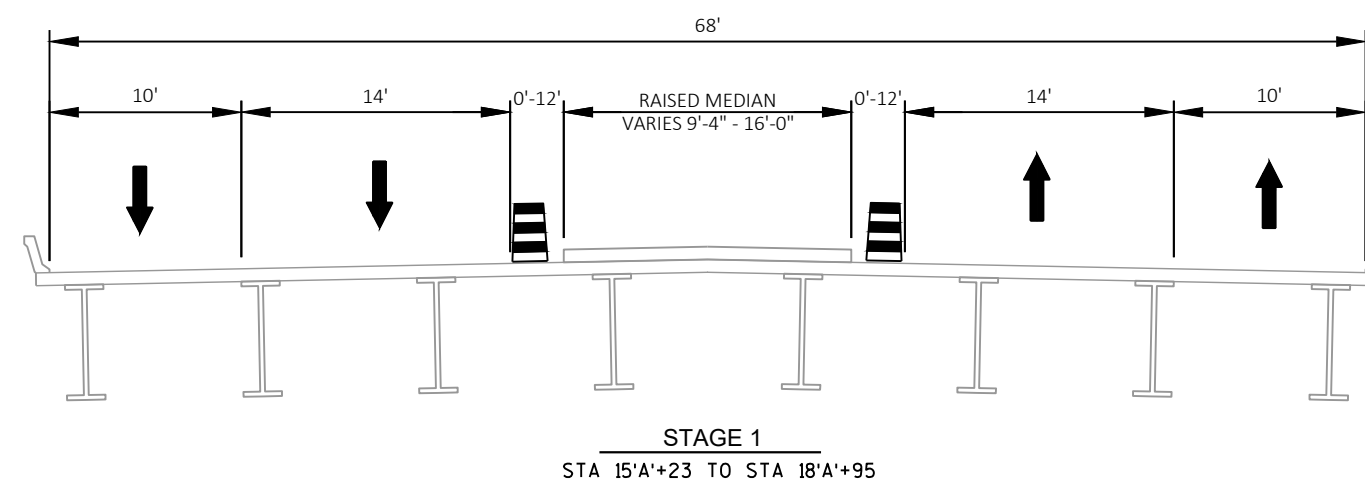
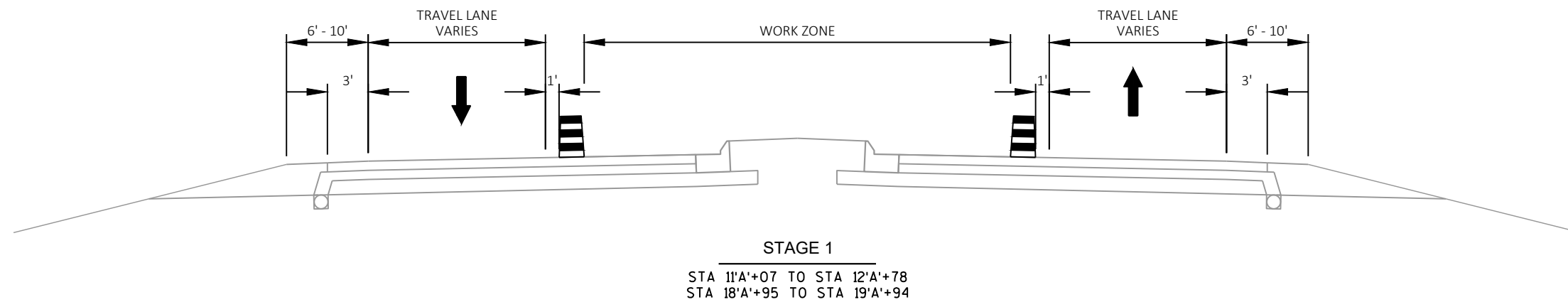
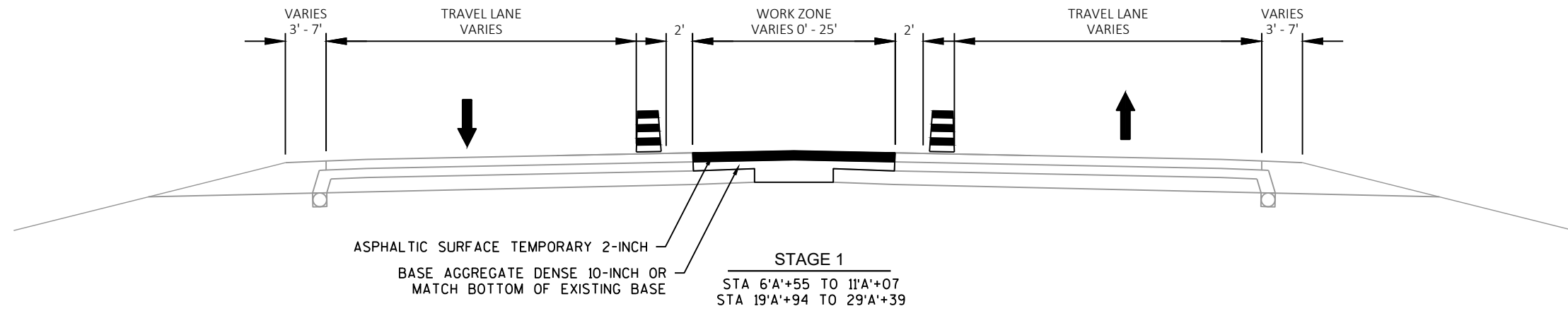
DETAILS OF TRAFFIC CONTROL DEVICES AND THEIR LOCATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE WISCONSIN MANUAL OF TRAFFIC CONTROL DEVICES, THE PLANS, SPECIFICATIONS, AND CONTRACT.

TRAFFIC CONTROL LEGEND

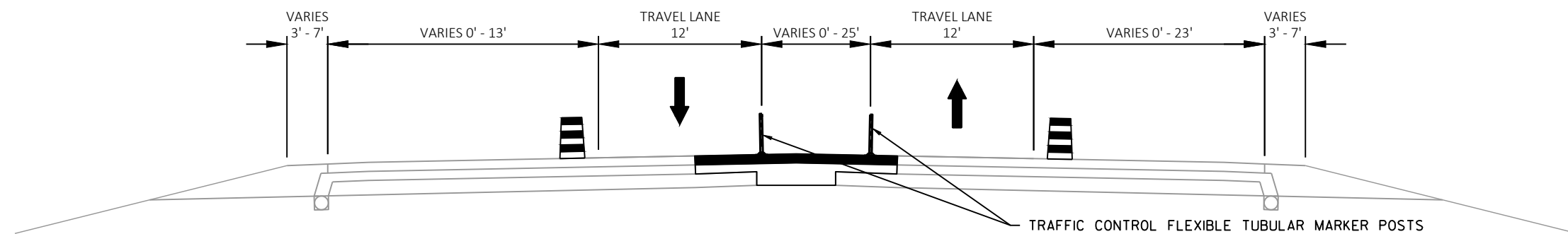
	TYPE III BARRICADE		TYPE A WARNING LIGHT
	TYPE III BARRICADE WTH ATTACHED SIGN		TYPE C WARNING LIGHT
	TRAFFIC CONTROL DRUM		WORK AREA
	TRAFFIC CONTROL DRUM WITH TYPE C LIGHT		PERMANENT WORK COMPLETED IN PREVIOUS STAGE
	FLASHING ARROW BOARD		TEMPORARY WORK COMPLETED IN PREVIOUS STAGE
	SIGN ON TEMPORARY SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON PERMENENT SUPPORT		PORTABLE CHANGEABLE MESSAGE BOARD
	CONCRETE BARRIER TEMPORARY PRECAST		TEMPORARY CRASH CUSHION
	FLEXIBLE TUBULAR MARKER POSTS		TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH

PAVEMENT MARKING LEGEND

①	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW EDGE LINE)
②	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE EDGE LINE)
③	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE LANE LINE)

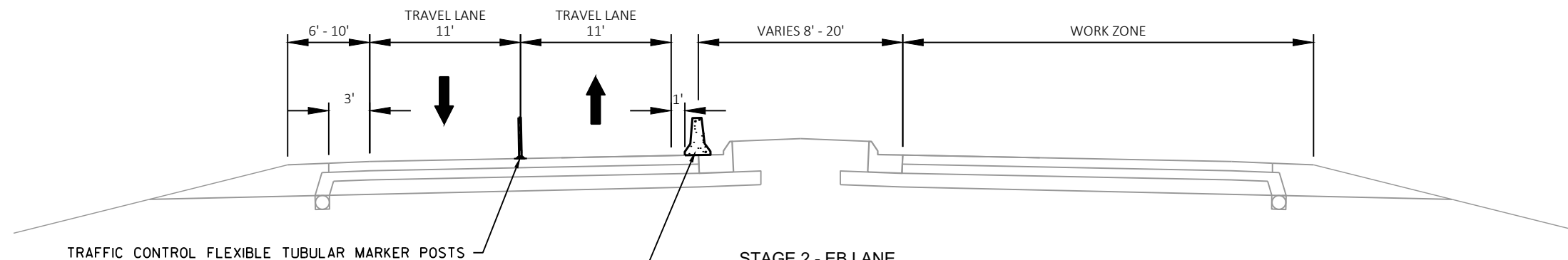


NOTE: DIMENSIONS SHOWN ARE
NORMAL TO RL STH 28



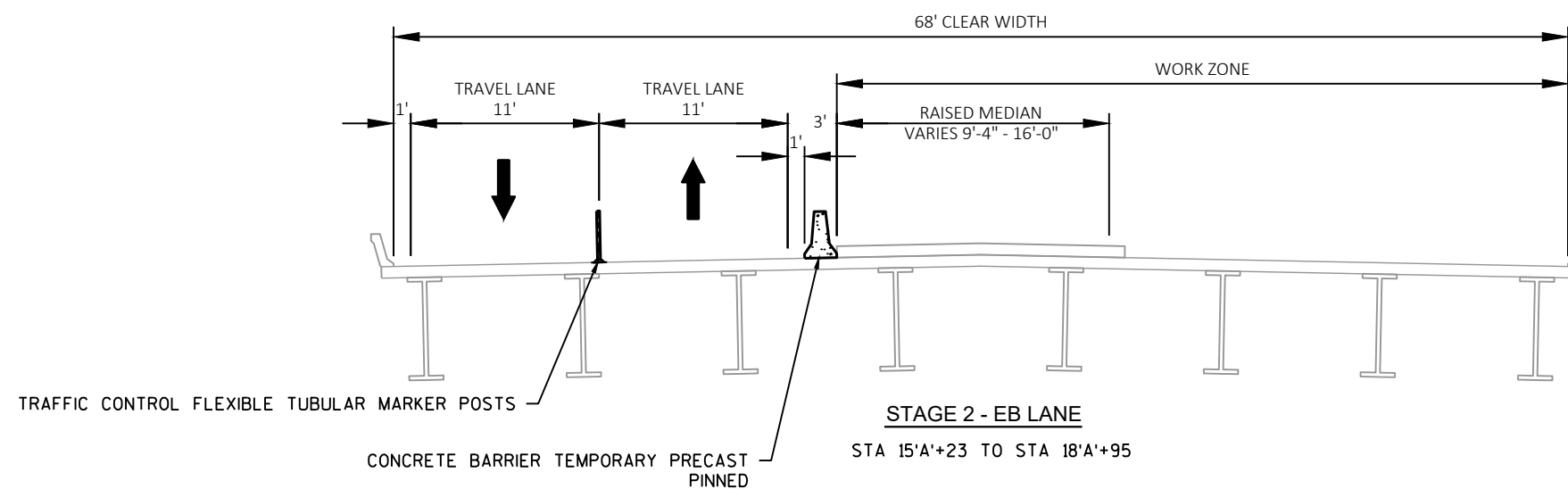
STAGE 2 - EB LANE

STA 6'A'+55 TO 12'A'+78
STA 19'A'+94 TO 29'A'+39



STAGE 2 - EB LANE

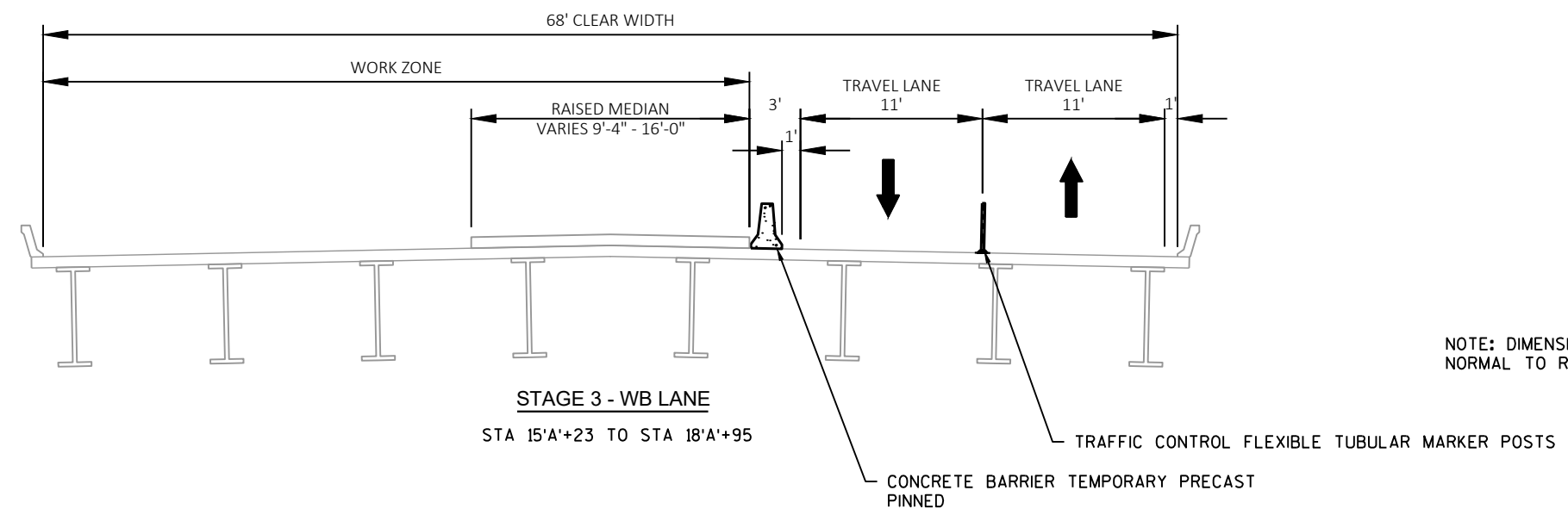
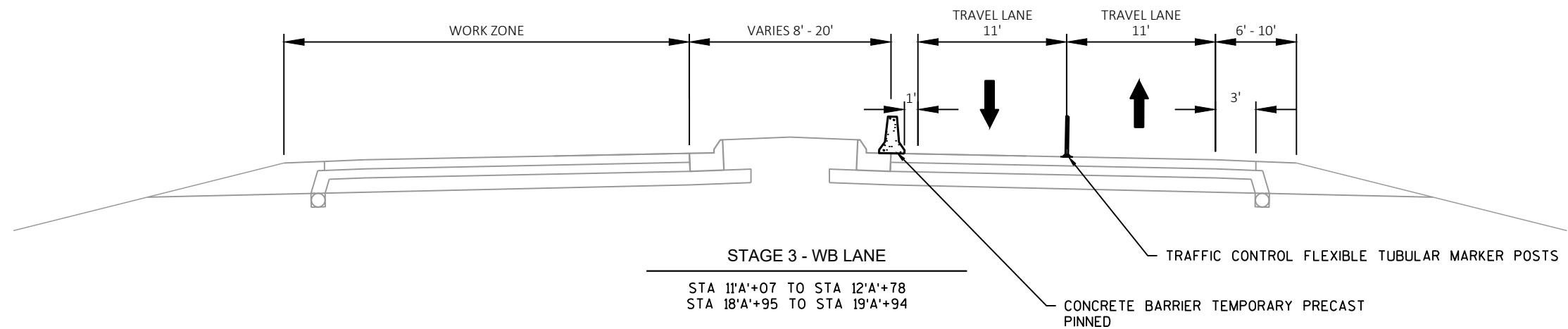
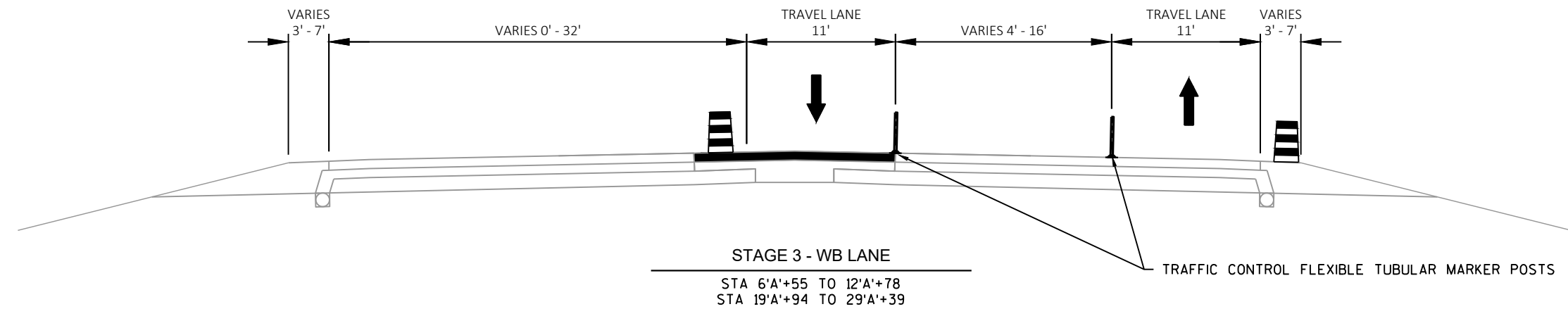
STA 11'A'+07 TO STA 12'A'+78
STA 18'A'+95 TO STA 19'A'+94



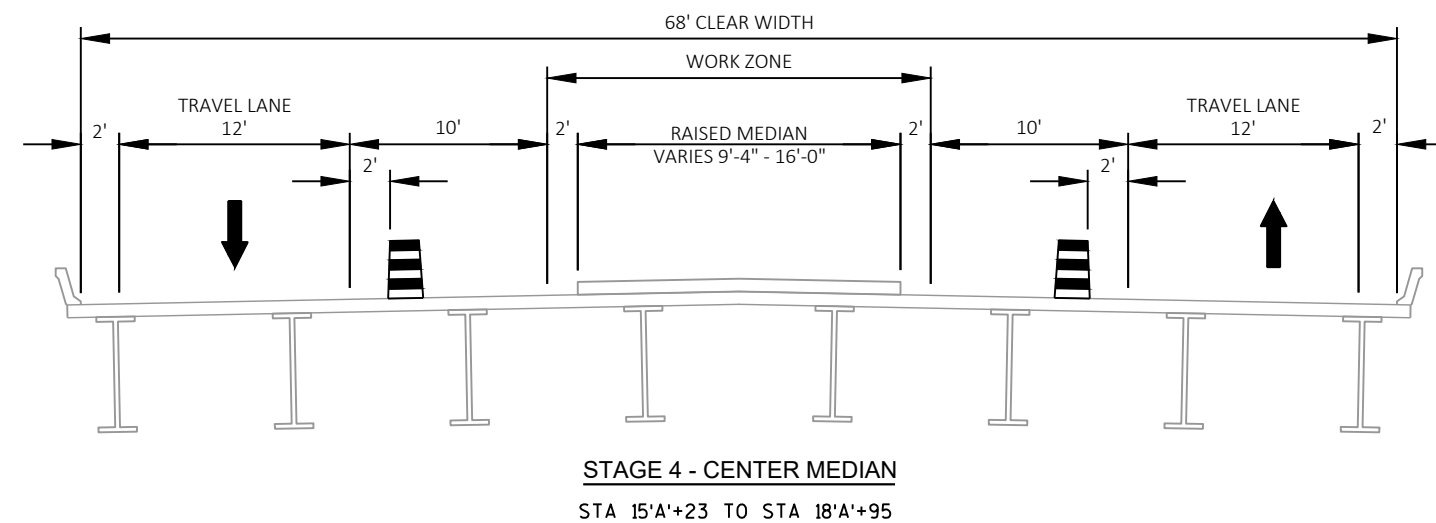
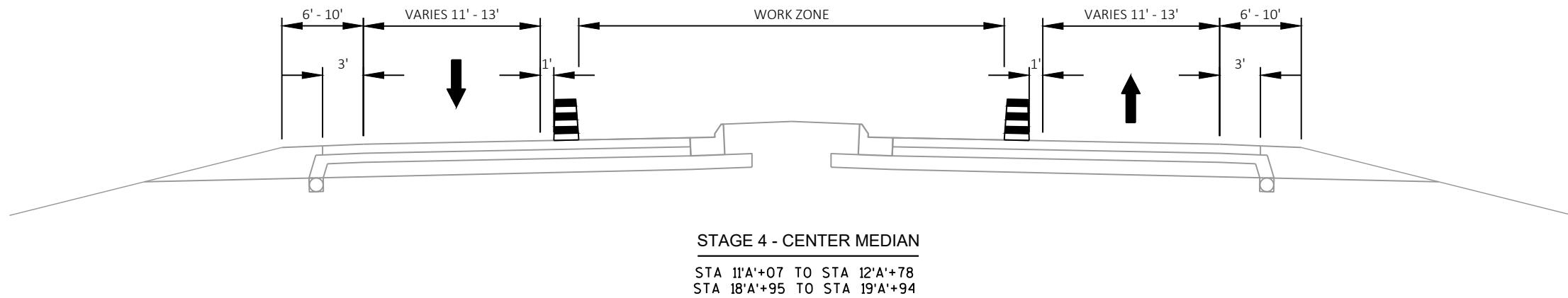
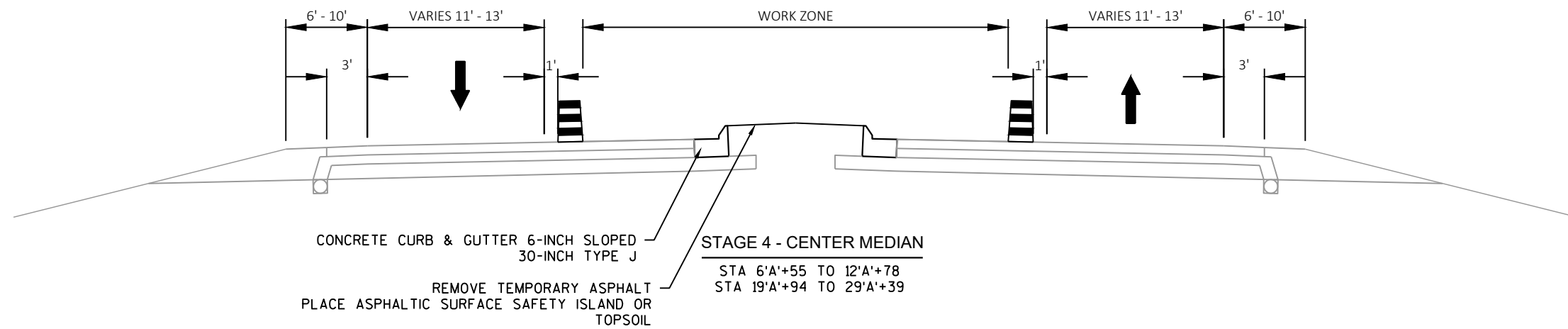
STAGE 2 - EB LANE

STA 15'A'+23 TO STA 18'A'+95

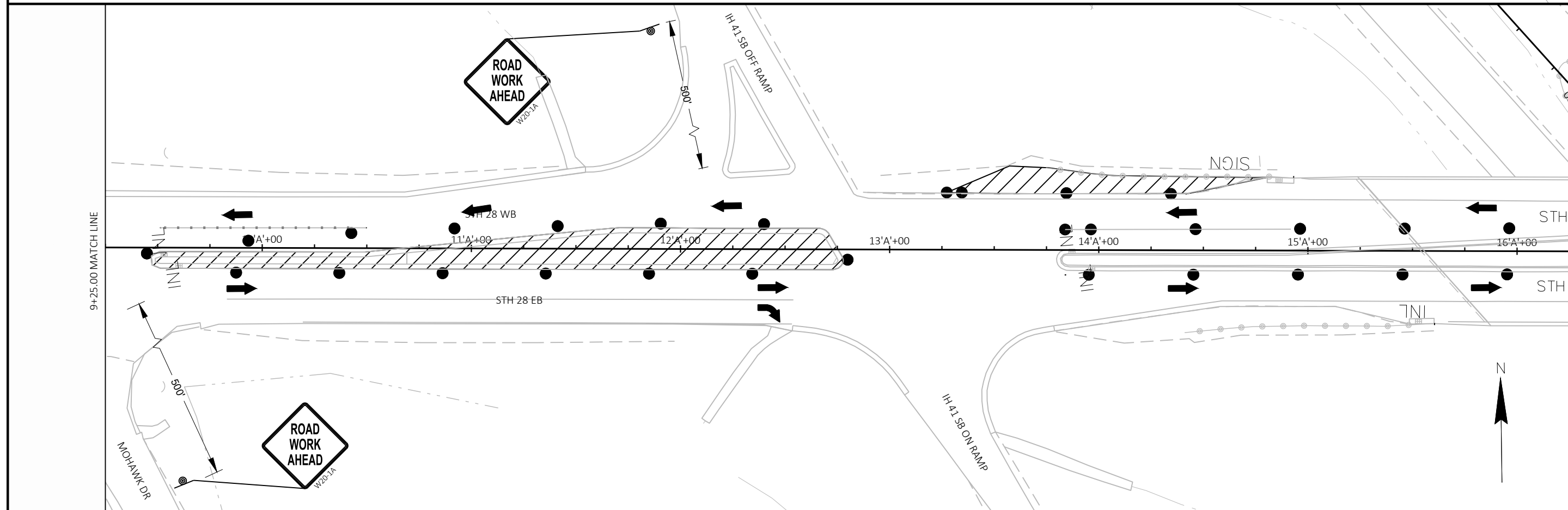
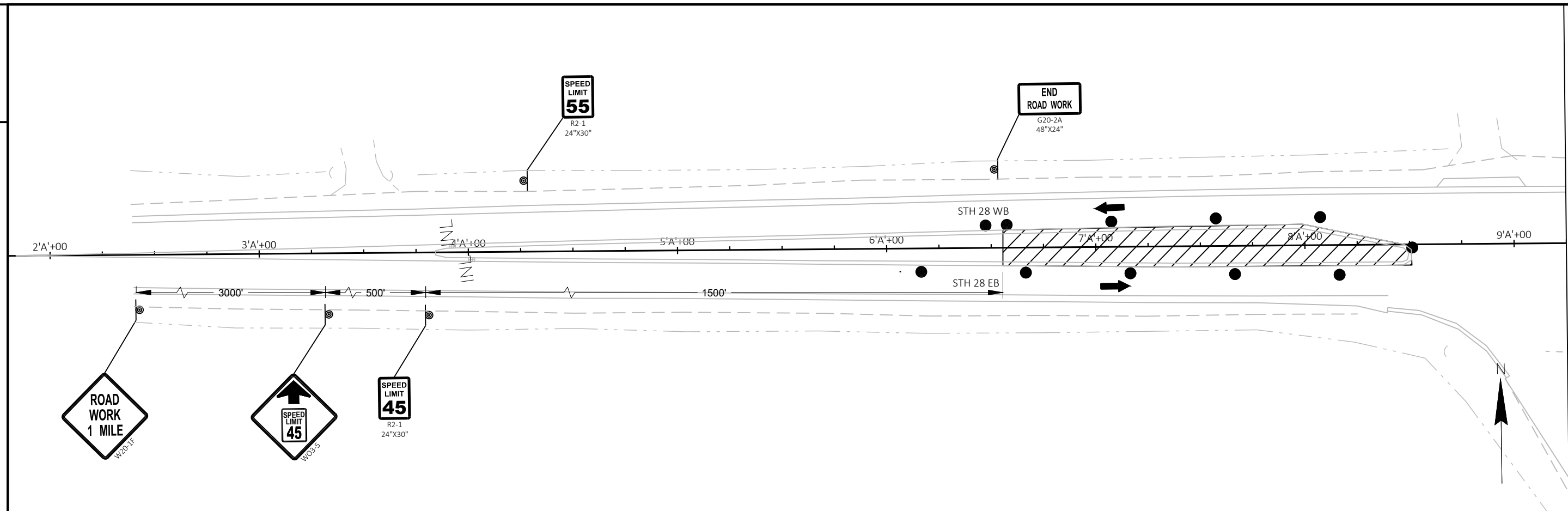
NOTE: DIMENSIONS SHOWN ARE
NORMAL TO RL STH 28



NOTE: DIMENSIONS SHOWN ARE
NORMAL TO RL STH 28



NOTE: DIMENSIONS SHOWN ARE
NORMAL TO RL STH 28



PROJECT NO: 1107-00-60

HWY: IH 41

COUNTY: DODGE

TRAFFIC CONTROL - STH 28 (STAGE 1)

SHEET

E

FILE NAME : X:\PROJECTS\DODGE\190016 - 1107-00-30 IH 41 (BRIDGE REHAB)\DESIGN\C3D\SHEETPLAN\026001 - S1.DWG
LAYOUT NAME - 026001 - s1

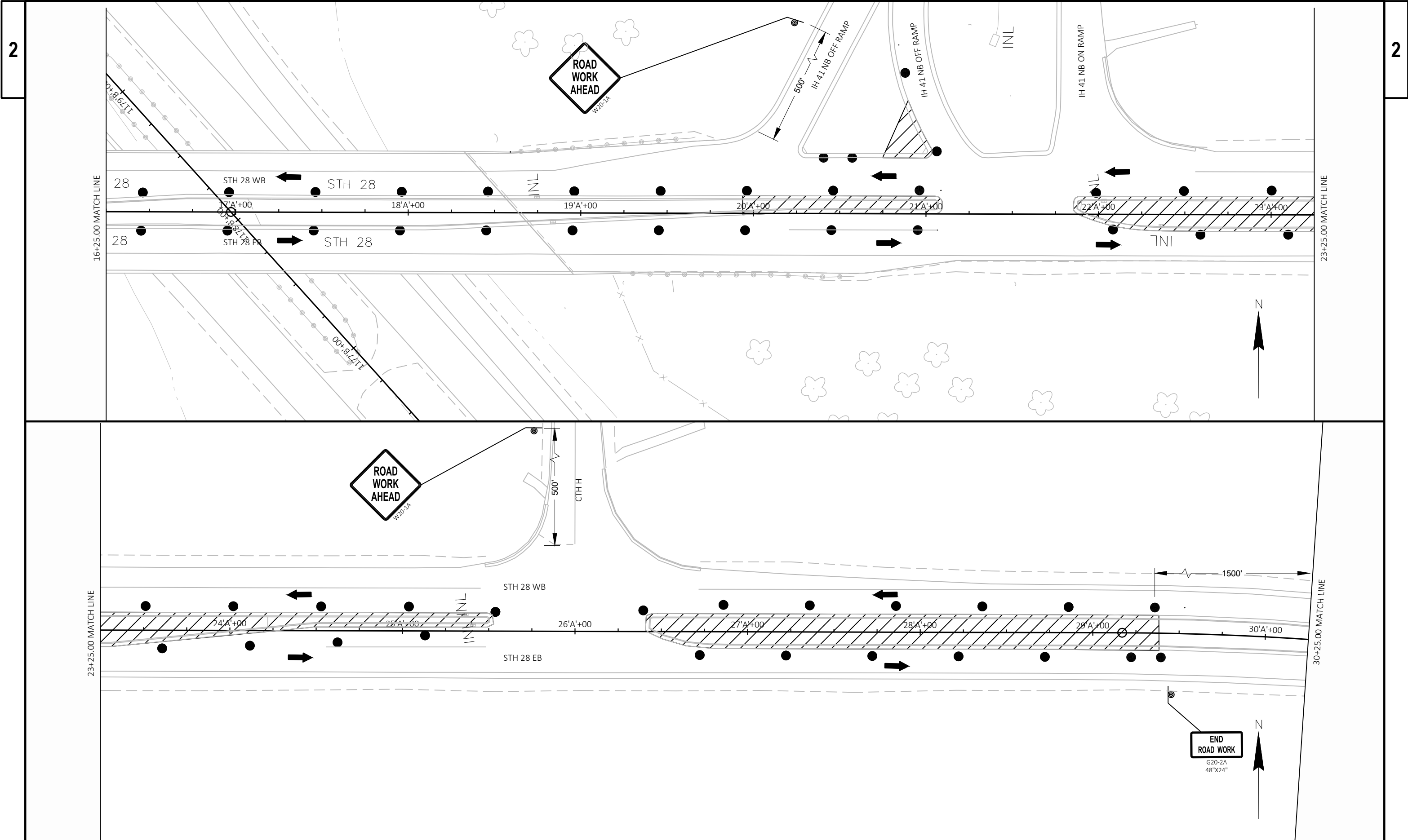
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PLOT BY : BOB WILSON

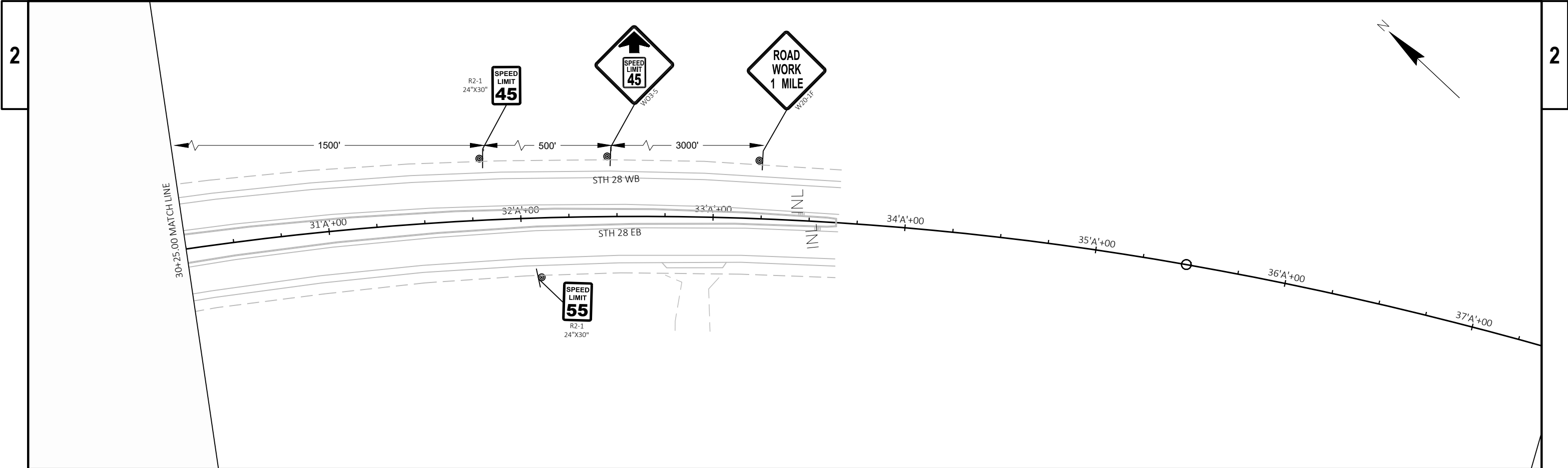
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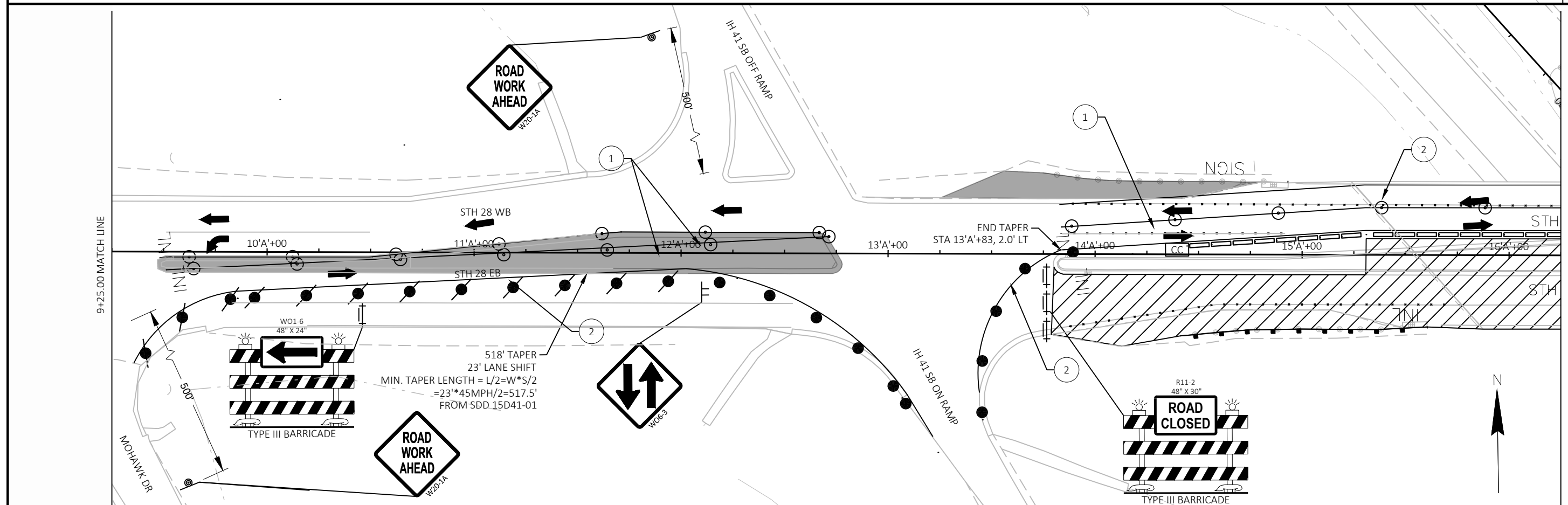
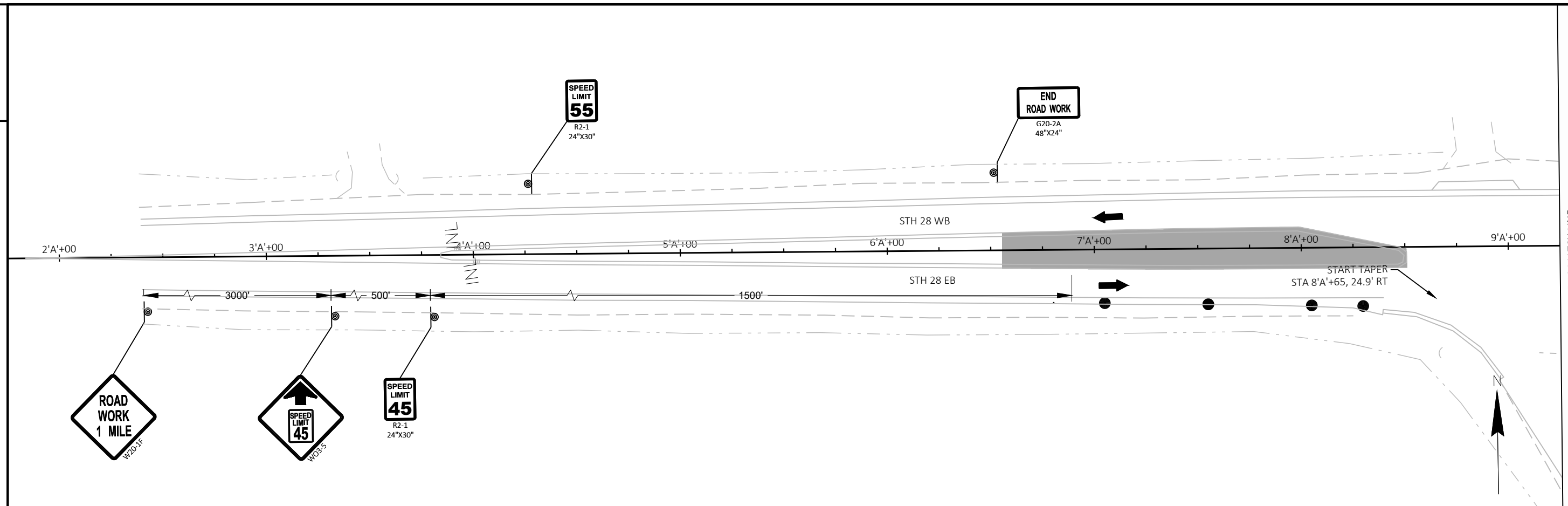
PLOT SCALE : 1 IN:50 FT

WISDOT/CADDs SHEET 44



PROJECT NO: 1107-00-60	HWY: IH 41	COUNTY: DODGE	TRAFFIC CONTROL - STH 28 (STAGE 1)	SHEET	E
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PROJECT NO: 1107-00-60

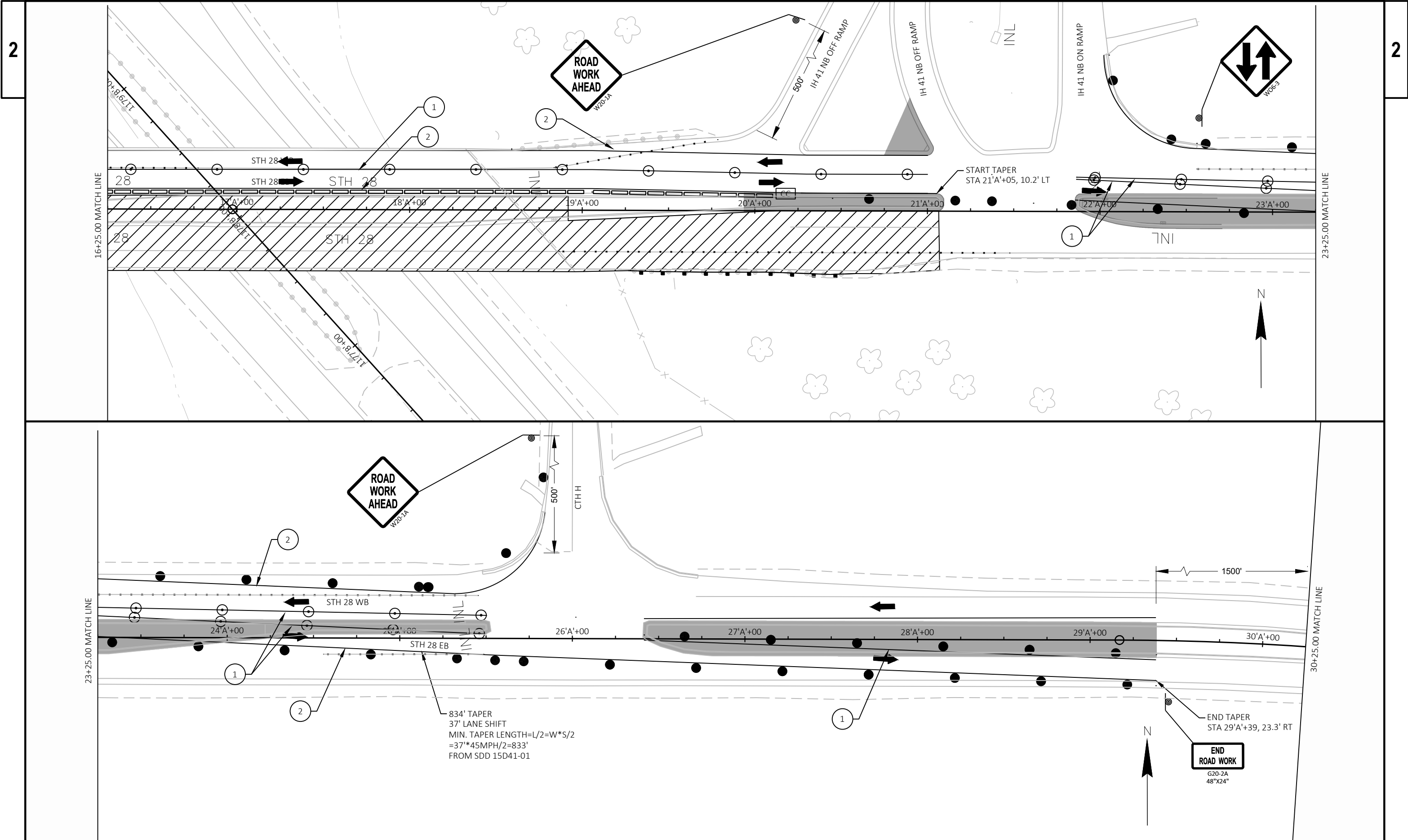
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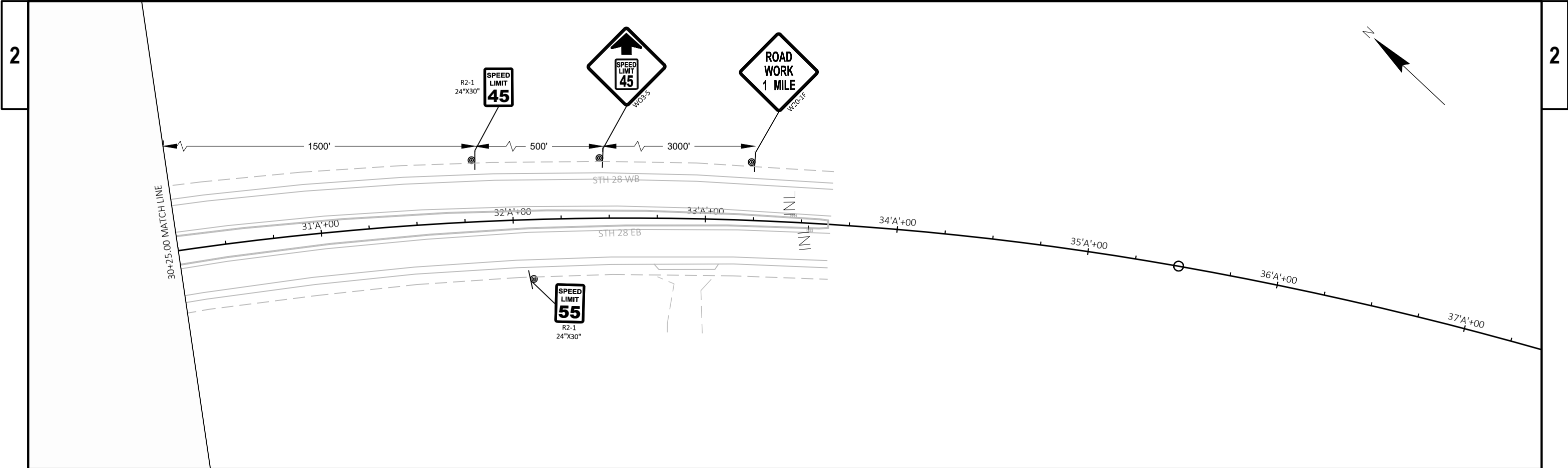
COUNTY: DODGE

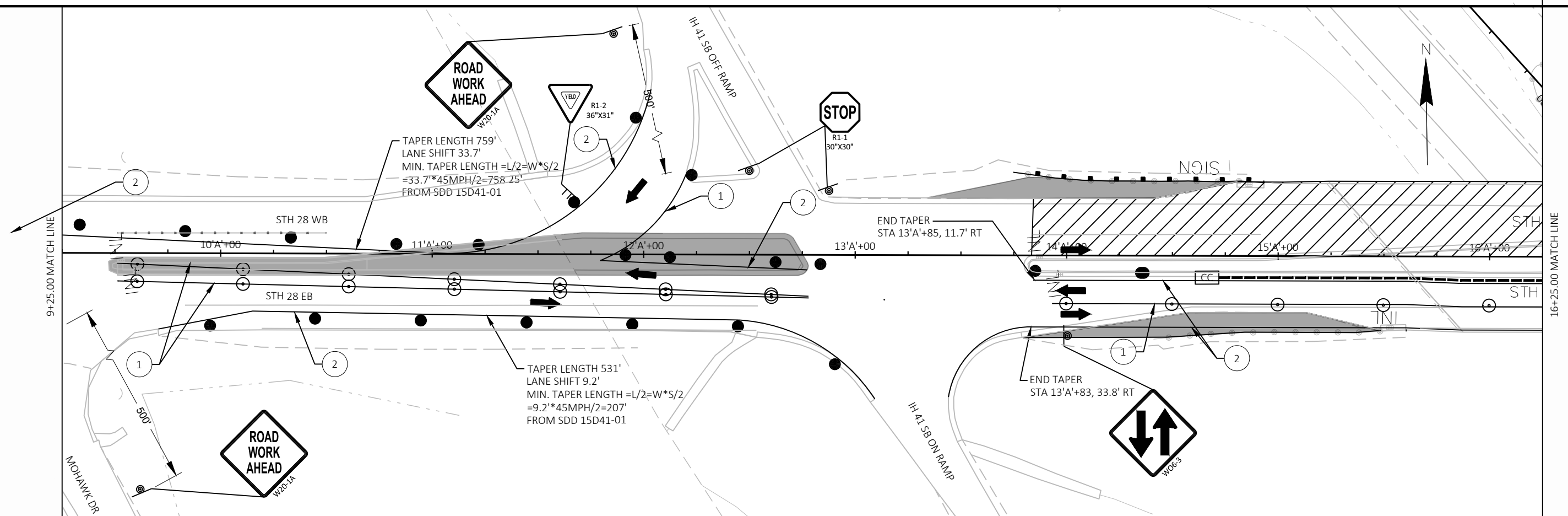
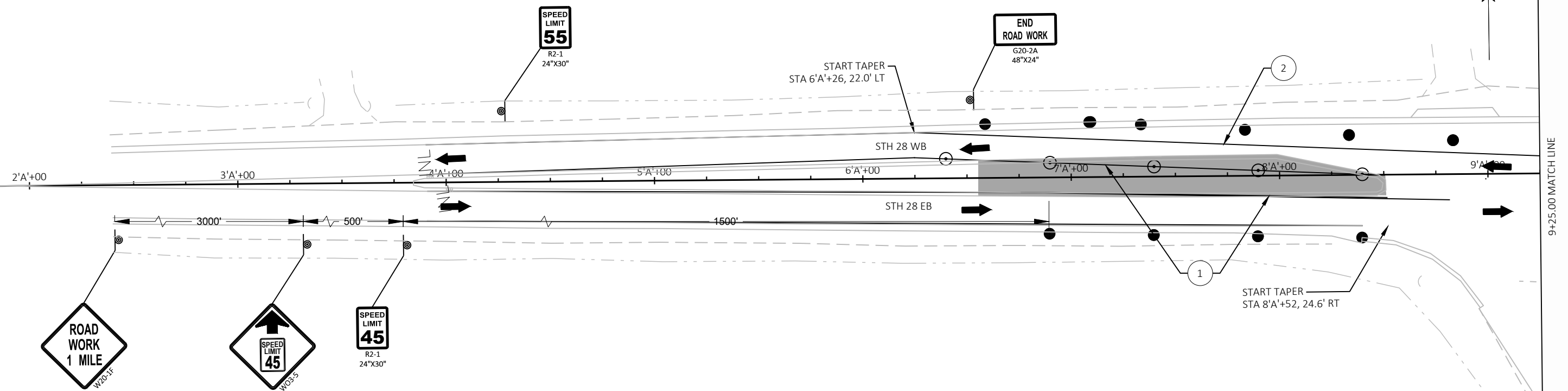
TRAFFIC CONTROL - STH 28 (STAGE 2)

SHEET

E







PROJECT NO: 1107-00-60

HWY: IH 41

COUNTY: DODGE

TRAFFIC CONTROL - STH 28 (STAGE 3)

SHEET

E

FILE NAME: X:\PROJECTS\DODGE\190016 - 1107-00-30 IH 41 (BRIDGE REHAB)\DESIGN\C3D\SHEETSPLAN\026201 - S3.DWG
LAYOUT NAME - 026201 - s3

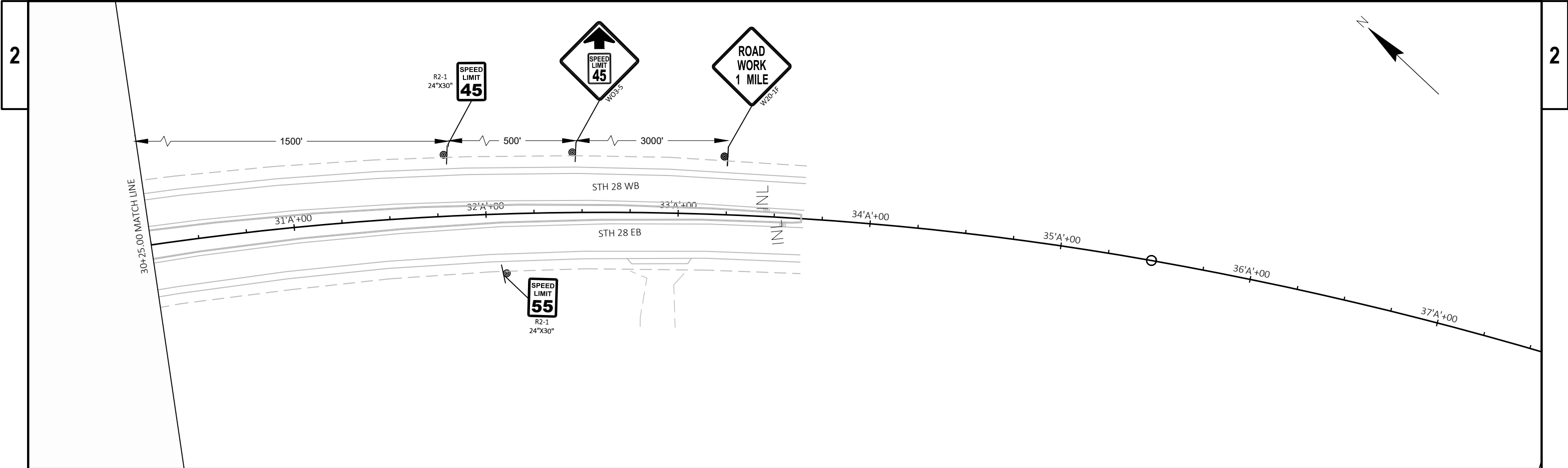
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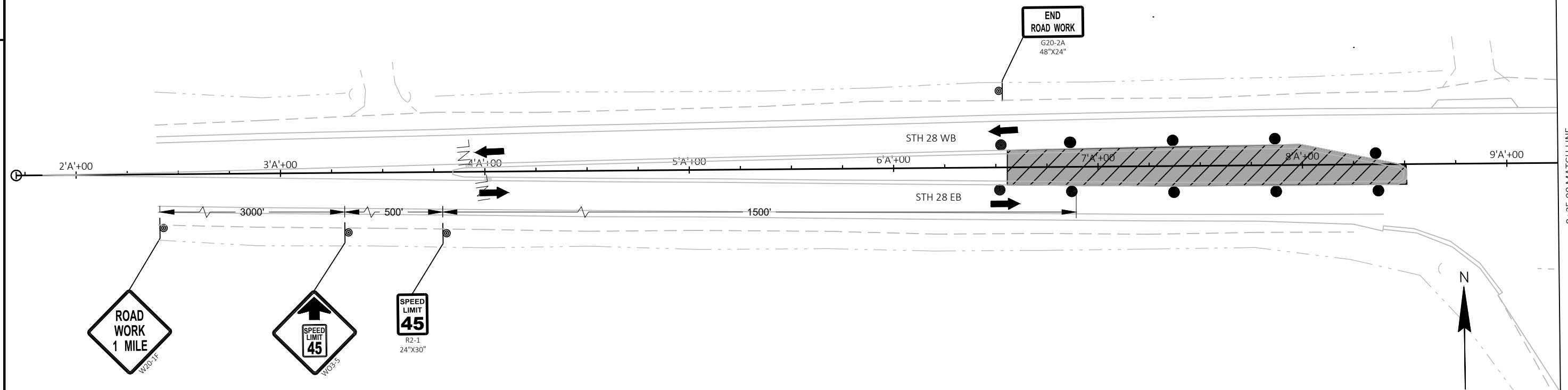
PLOT BY: BOB WILSON

PLOT NAME:

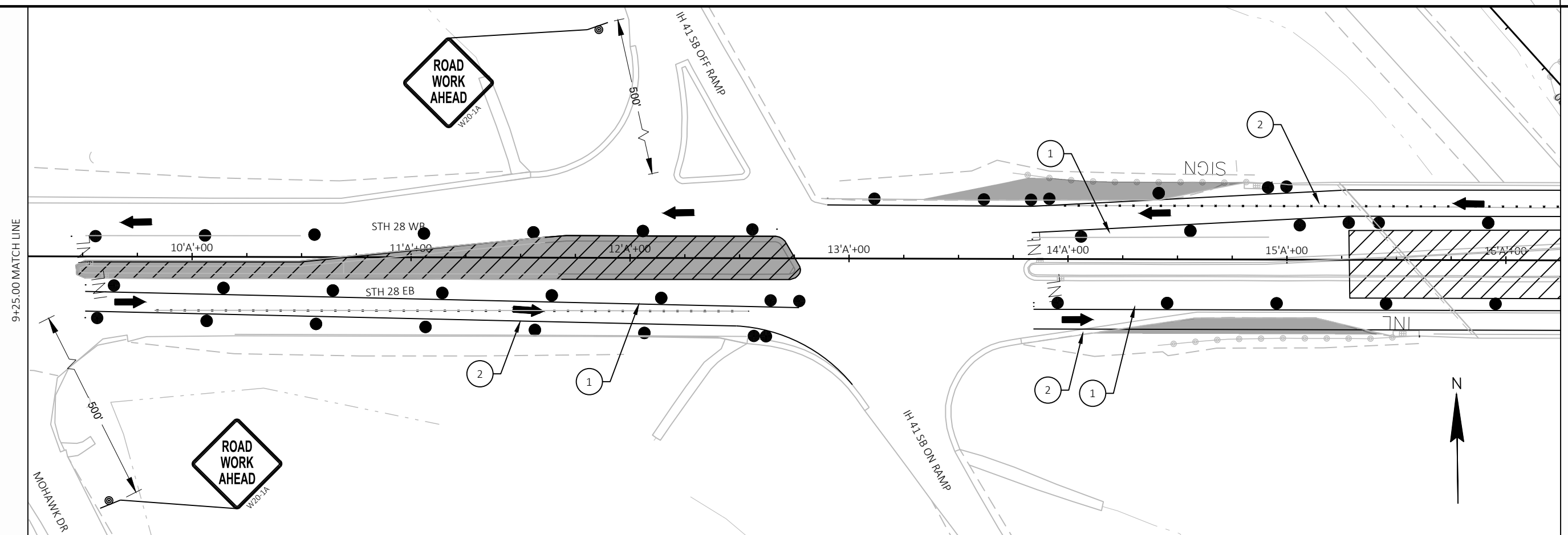
PLOT SCALE: 1 IN:50 FT

WISDOT/CADDs SHEET 44





9+25.00 MATCH LINE



16+25.00 MATCH LINE

PROJECT NO: 1107-00-60

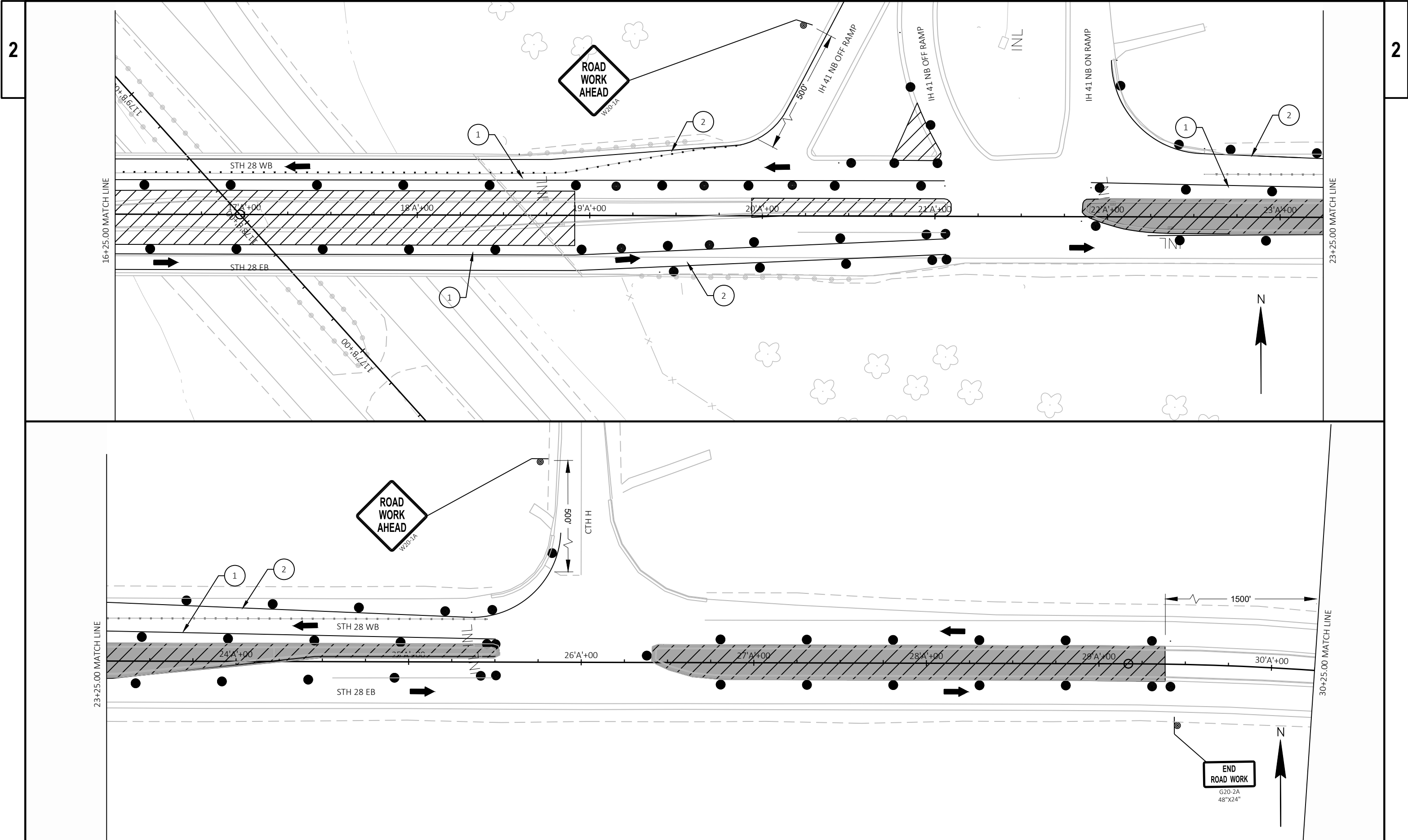
HWY: IH 41

COUNTY: DODGE

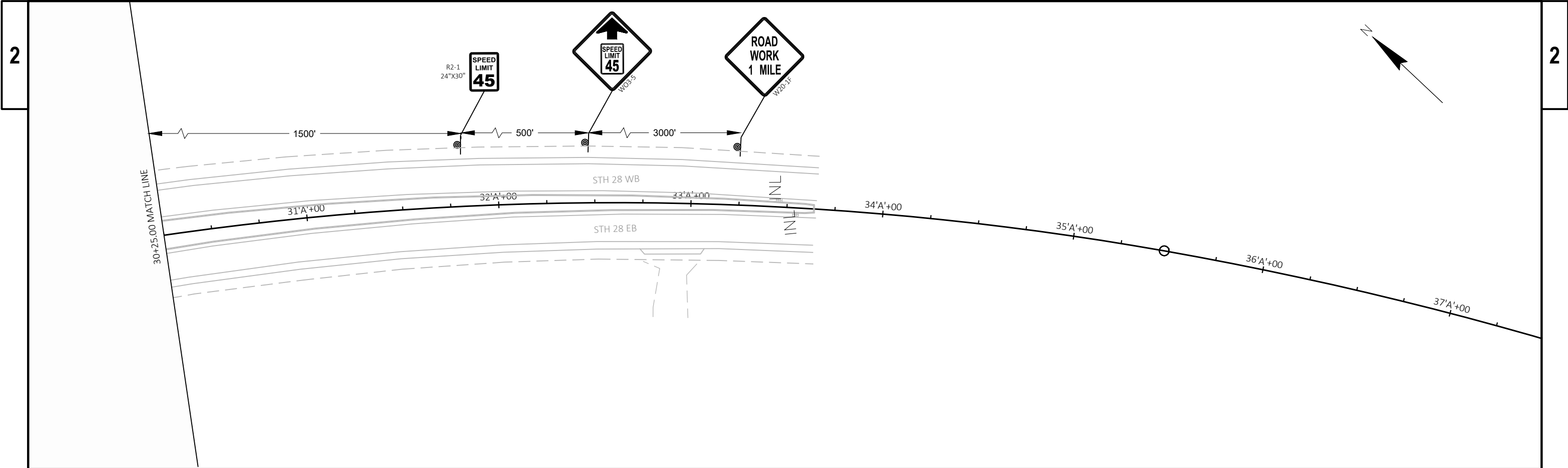
TRAFFIC CONTROL - STH 28 (STAGE 4)

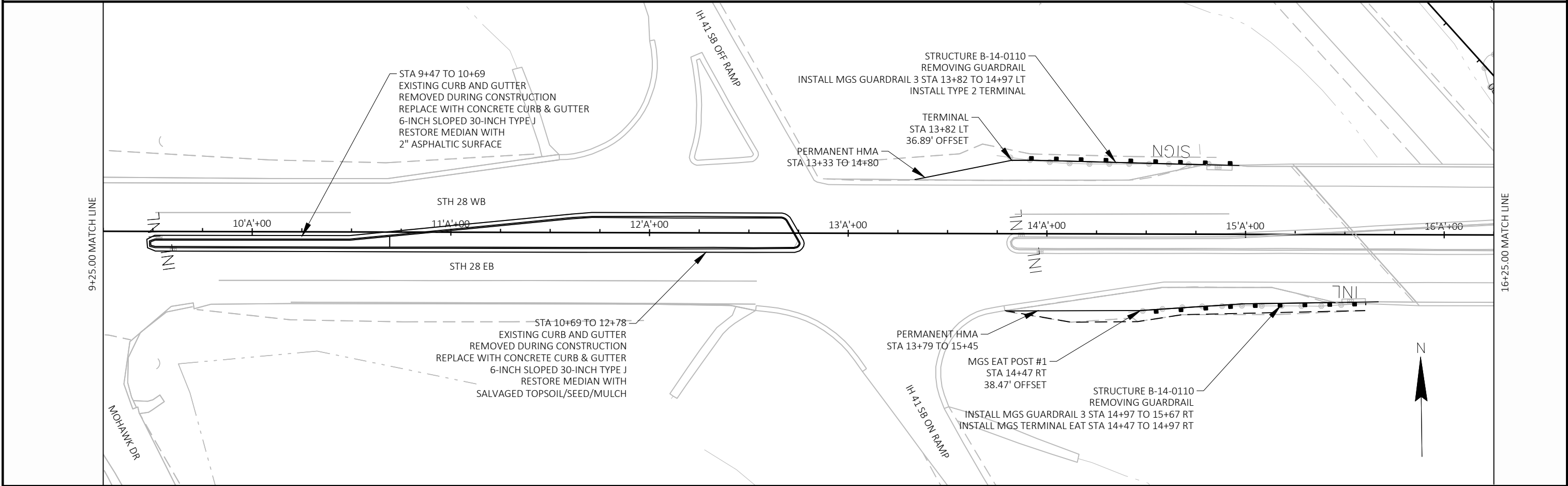
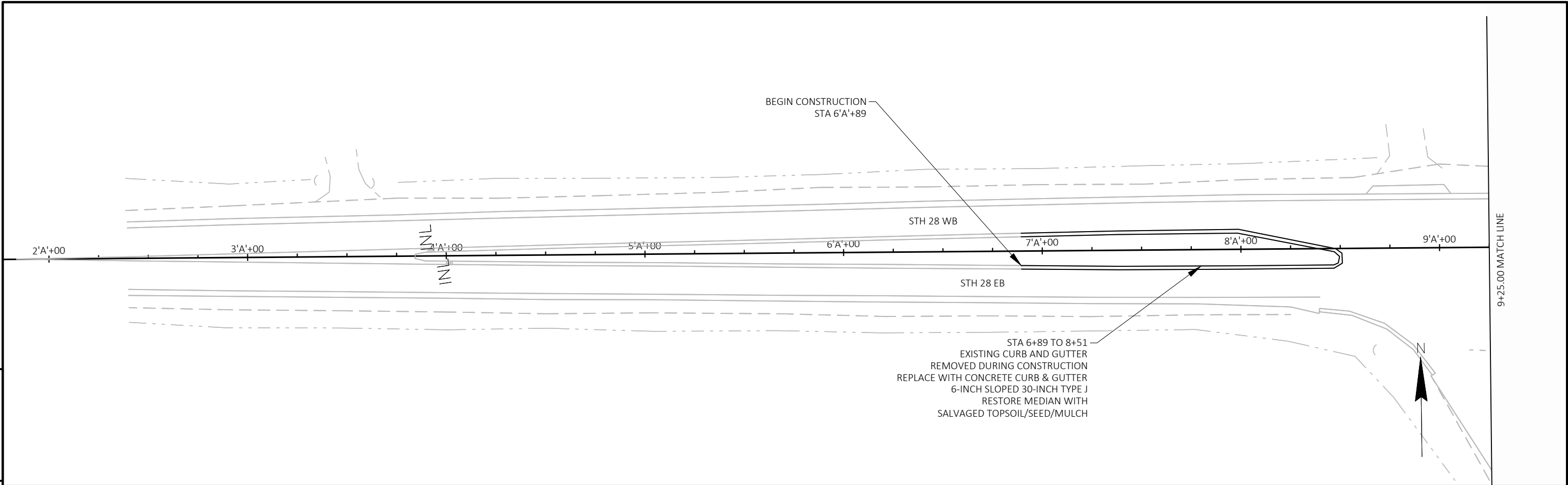
SHEET

E

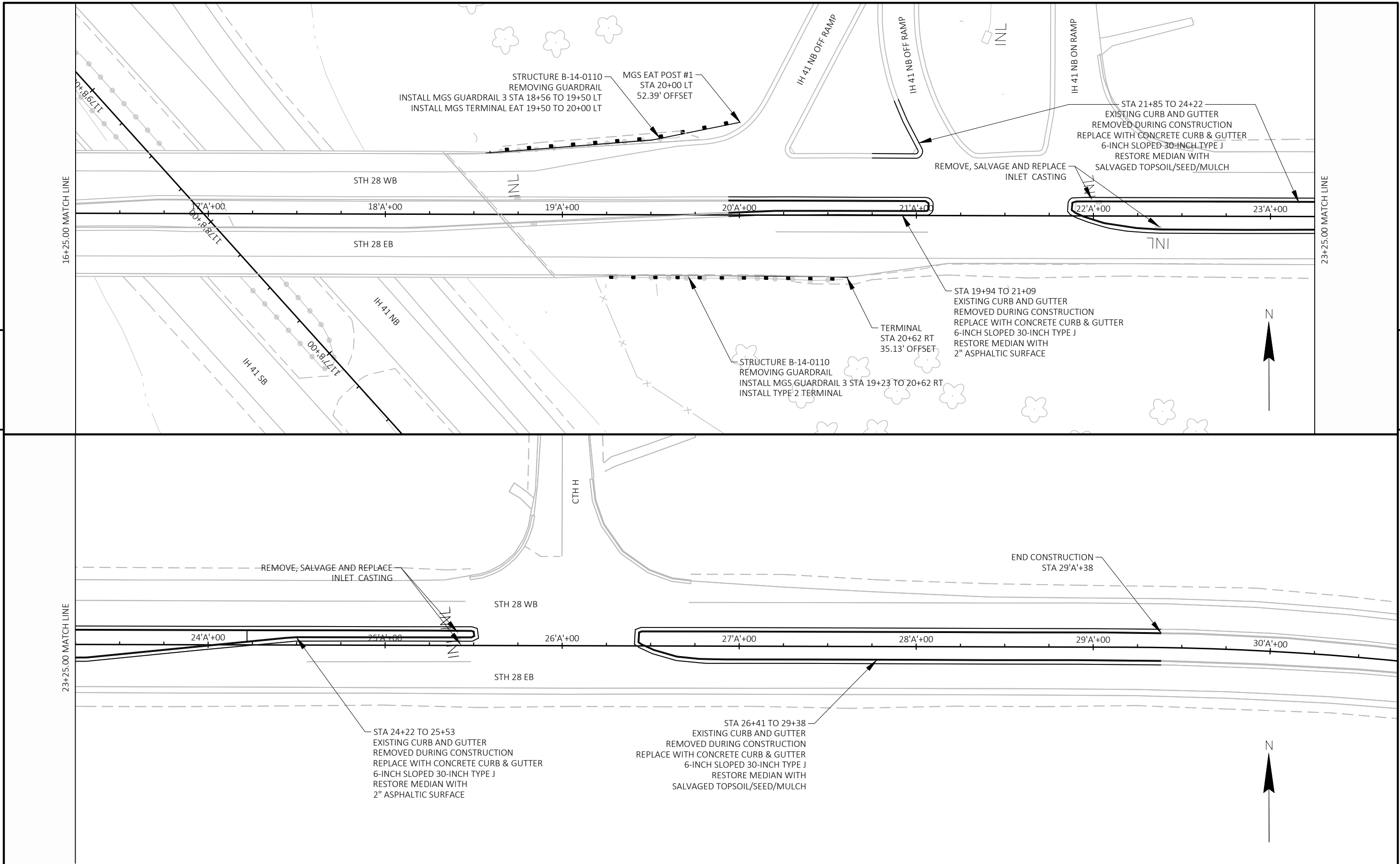


PROJECT NO: 1107-00-60	HWY: IH 41	COUNTY: DODGE	TRAFFIC CONTROL - STH 28 (STAGE 4)	SHEET	E
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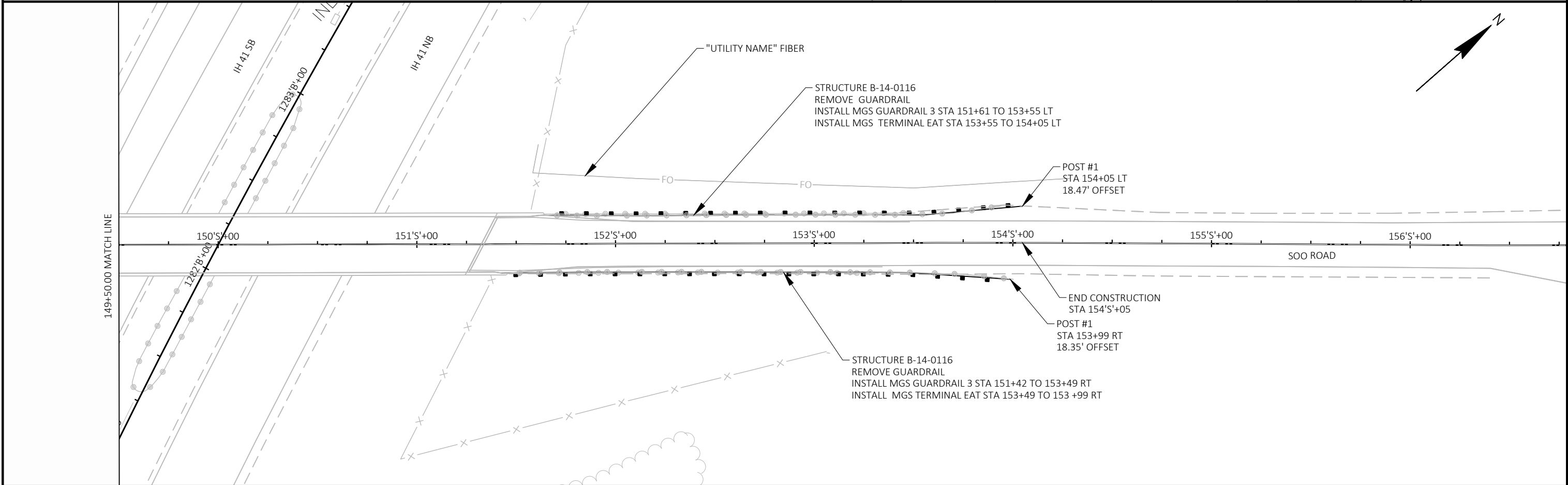
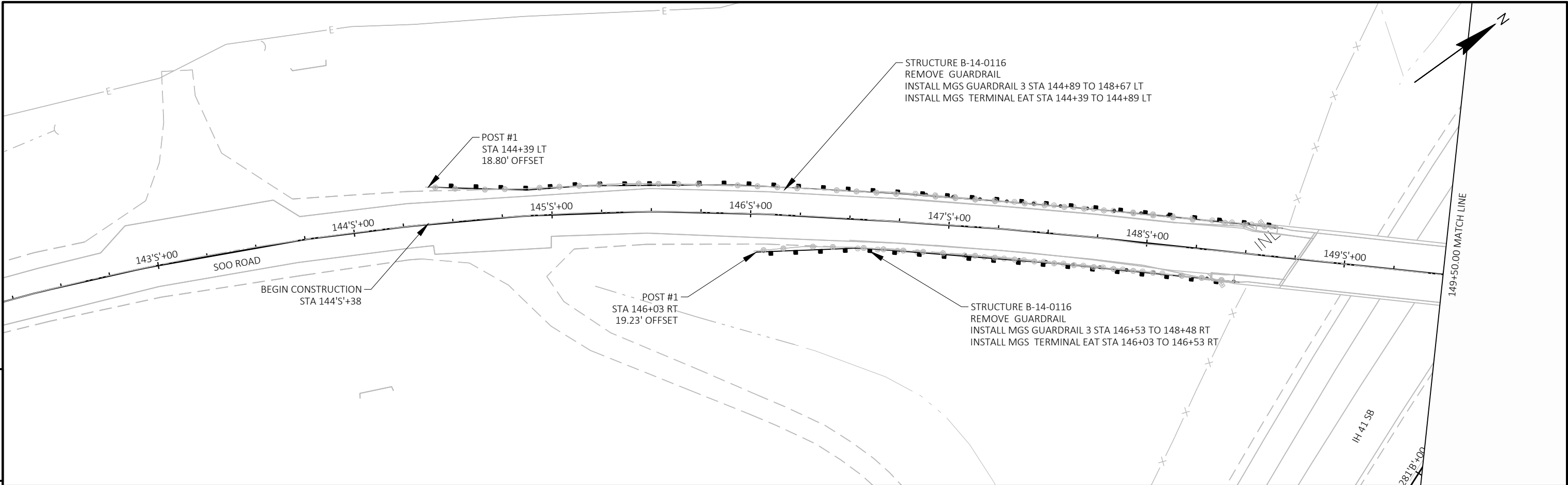




PROJECT NO: 1107-00-60	HWY: IH 41	COUNTY: DODGE	PLAN - STH 28	SHEET	E
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PROJECT NO: 1107-00-60	HWY: IH 41	COUNTY: DODGE	PLAN - STH 28	SHEET	E
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PROJECT NO: 1107-00-60	HWY: IH 41	COUNTY: DODGE	PLAN - SOO ROAD	SHEET	E
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EPlans Preliminary Sheet Numbering Tool

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

Notes

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

TO ADD PRELIMINARY SHEET NUMBERS

1. Insert this sheet at the end of the plan

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

2. Click the Place Preliminary Sheet Numbers button

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

3. Re-Save the PDF

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

TO REMOVE PRELIMINARY SHEET NUMBERS