

FOR INDEX OF SHEETS, SEE SHEET NO. 2

08-04-2023 LETTING ITEM 071

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

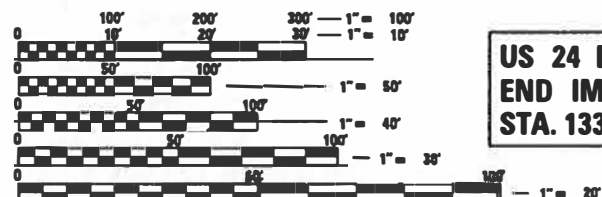
NOFSINGER ROAD
SECTION 23-00113-00-SP
PROJECT CWV8(099)
NOFSINGER ROAD/US 24 INTERSECTION
TAZEWELL COUNTY

C-94-070-23

WASHINGTON TWP. SECTIONS 10, 11, 14 & 15



[Signature]
 05/05/2023
 ERIC S. THERKILDSEN, P.E.
 LICENSED PROFESSIONAL ENGINEER
 ILLINOIS NO. 062-044857 EXPIRES 11-30-2023



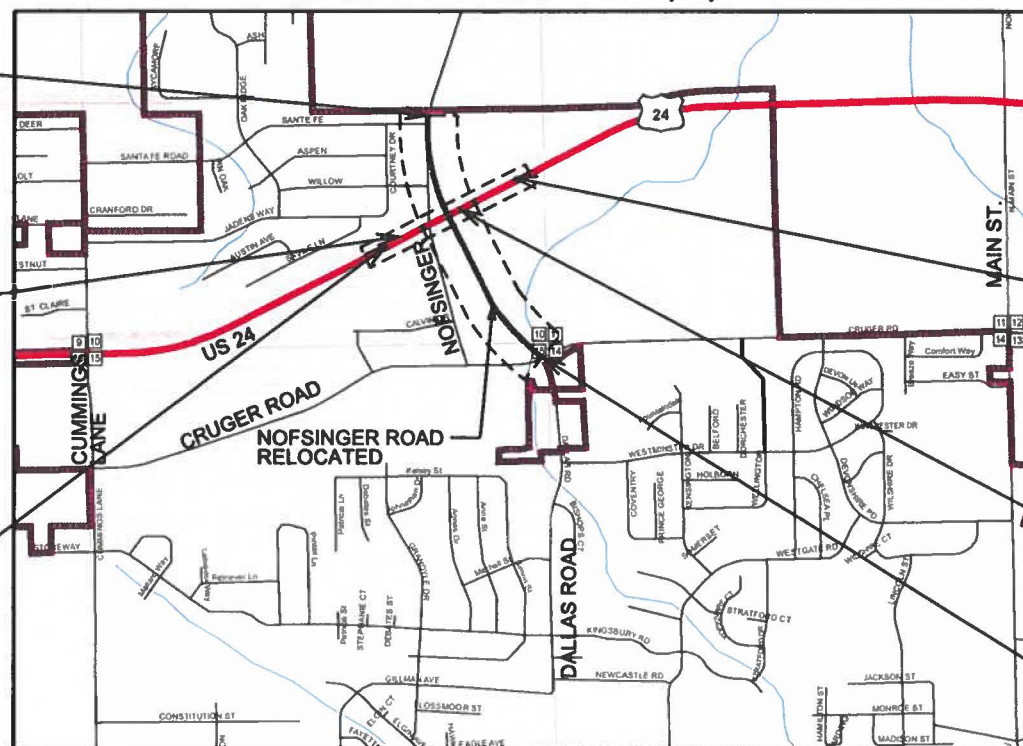
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811

NOFSINGER ROAD
END IMPROVEMENTS
STA. 52 + 68.40

US 24 WBL
END IMPROVEMENTS
STA. 139 + 00.00

US 24 EBL
END IMPROVEMENTS
STA. 133 + 19.66



US 24 WBL
BEGIN IMPROVEMENTS
STA. 151 + 50.00

US 24 EBL
END IMPROVEMENTS
STA. 145 + 53.21

NOFSINGER ROAD
BEGIN IMPROVEMENTS
STA. 20 + 06.61

ROAD	FROM STA.	TO STA.	LENGTH (FT)	LENGTH (MI)
US 24 EBL	133 + 20.00	145 + 53.21	1,233.21	0.234
US 24 WBL	139 + 00.00	151 + 50.00	1,250.00	0.237
NOFSINGER RD RELOC.	20 + 00.00	51 + 35.00	3,135.00	0.594
NET AND GROSS LENGTH OF IMPROVEMENT			5,618.21	1.065

CITY ENGINEER: DENNIS CARR, P.E. 309-444-1136
 TERRA PM: ERIC THERKILDSEN, P.E. 309-999-0123
 CATALOG NO. 036426-00D
 CONTRACT NO. 89849



TERRA
 ENGINEERING LTD.
 401 Main Street, Suite 1560
 Peoria, IL 61602
 (309) 999-0123



DESCRIPTION OF PROJECT
 THIS PROJECT INCLUDES CONSTRUCTION OF NOFSINGER RD ON NEW ALIGNMENT AND IMPROVEMENTS ALONG US 24 (BOYD PKWY), WITHIN EXISTING RIGHT-OF-WAY. THIS INCLUDES PAVT, CURB/GUTTER, SHARED-USE PATH, DRAINAGE SYSTEM IMPROV. TRAFFIC SIGNALS ARE TO BE INSTALLED AT THE NEW INTERSECTION OF NOFSINGER RD/US 24 (BOYD PKWY).

APPROVED MAY 5, 2023
 DENNIS CARR, CITY ENGINEER
 LOCAL AGENCY OFFICIAL

PASSED 05/31/2023
 DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW
 May 31, 2023
 REGION THREE ENGINEER
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420106-07	36"(10.8) JOINTED PCC PAVEMENT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15"(375MM) THRU 84"(2100MM) DIA.
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-07	MANHOLE TYPE A
602406-11	MANHOLE TYPE A 6'(1.8M) DIAMETER
604001-05	FRAME AND LIDS TYPE I
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-04	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B6-24(B-15.60)
606201-04	TYPE B GUTTER (INLET, OUTLET&ENTRANCE)
606206-04	OUTLET TYPE TYPE I FOR TYPE B GUTTER
606211-04	OUTLETS TYPE 2 FOR TYPE B GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
610001-09	SHOULDER INLET WITH CURB
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS>=45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS>=45 MPH
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
701400-11	APPROACH TO LANE CLOSURES FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS>=45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS>= 45 MPH TO 55 MPH
701423-10	LANE CLOSURE, MULTILANE WITH BARRIER, FOR SPEEDS >= 45 TO 55 MPH
701502-09	URBAN LANE CLOSURE, 2L 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS&DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPE A&B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS

HIGHWAY STANDARDS, CONT.

805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
821101-02	LUMINAIRE WIRING IN POLE
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BOUNDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877011-10	STEEL COMB, MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-07	STEEL COMB, MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

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DISTRICT FOUR DETAILS


406101-D4	BUTT JOINTS
423002-D4	URBAN ENTRANCES WITHOUT SIDEWALKS
423201-D4	MAILBOX TURNOUTS IN CURB AND GUTTER SECTION
540000-D4	DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS
540401-D4	PRECAST CONCRETE BOX CULVERTS (SPECIAL), END SECTION (SPECIAL) AND DROP BOX END SECTIONS (SPECIAL)
602001-D4	INLETS, TYPE G-1
602011-D4	INLETS, TYPE G-1 DOUBLE
602021-D4	INLET-MANHOLE, TYPE G-1
604301-D4	TYPE 37 GRATE
780001-D4	TYPICAL PAVEMENT MARKINGS
XXXXXX-D4	SIDEWALK SIDE CURB DETAIL

CITY OF WASHINGTON DETAILS

STANDARD NO. 015 SANITARY SEWER MANHOLE

COMMITMENTS

NONE

	USER NAME = Curtisl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	<table border="1"> <tr><td>F.A.P. RTE.</td><td>SECTION</td><td>COUNTY</td><td>TOTAL SHEETS</td><td>SHEET NO.</td></tr> <tr><td>317</td><td>23-00113-00-SP</td><td>TAZEWELL</td><td>181</td><td>2</td></tr> <tr><td colspan="5" style="text-align: right;">CONTRACT NO. 84849</td></tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	317	23-00113-00-SP	TAZEWELL	181	2	CONTRACT NO. 84849				
	F.A.P. RTE.	SECTION	COUNTY			TOTAL SHEETS	SHEET NO.													
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GENERAL NOTES

1. SOIL REPORT AVAILABILITY

THE SOILS REPORT AND ALL SOILS DATA COLLECTED AND PROCESSED IN CONJUNCTION WITH THE DESIGN OF THIS IMPROVEMENT IS ON FILE AT THE CITY OF WASHINGTON OFFICES WHERE IT IS AVAILABLE FOR INSPECTION BY CONTRACTORS OR PROSPECTIVE BIDDERS. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES THAT THE SOILS REPORT AND DATA HAVE BEEN MADE AVAILABLE, THAT THE CONTRACTOR IS AWARE OF THE REPORT CONTENTS AND APPENDICES, AND THAT THE SOILS REPORT IS PART OF THE CONTRACT DOCUMENTS.

2. AVAILABILITY OF ELECTRONIC FILES

MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

3. PLAN ELEVATIONS - U. S. G. S. MEAN SEA LEVEL DATUM

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U. S. G. S. MEAN SEA LEVEL DATUM.

4. PROPERTY OWNER ACCESS REQUIREMENTS

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

5. CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

1. NO TWO CONSECUTIVE SIDE STREETS (ROADS) MAY BE CLOSED AT THE SAME TIME DURING CONSTRUCTION. THE CONTRACTOR MUST ALTERNATE STREETS (ROADS).

6. WINTER SHUTDOWN RESTRICTIONS ON COLD MILLED PROJECTS

PRIOR TO WINTER SHUTDOWN THE FOLLOWING STEPS SHALL BE TAKEN:

- ALL COLD MILLED SURFACES SHALL BE OVERLAID.
- ALL LANES SHALL BE REOPENED TO TRAFFIC.
- MANHOLES, WHERE APPLICABLE, SHALL BE ADJUSTED TO THE ELEVATION OF THE BINDER COURSE/LEVELING BINDER TO EASE IN PLOWING SNOW, AND RE-ADJUSTED TO FINISHED GRADE IN THE SPRING. THE INITIAL MANHOLE ADJUSTMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE AND ANY RE-ADJUSTMENT, AS DIRECTED BY THE ENGINEER, WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
- TEMPORARY OR PERMANENT PAVEMENT MARKING SHALL BE PLACED AS APPLICABLE.

7. ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (ENVIRONMENTAL SURVEY REQUEST)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM-D4 P10101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS WILL NEED TO BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

8. AGGREGATE SHOULDERS, TYPE B

AGGREGATE SHOULDERS, TYPE B SHALL BE REQUIRED FOR ALL GRANULAR CONSTRUCTION OF SIDE ROADS, ENTRANCES, AND MAILBOX TURNOUTS, WHETHER OR NOT PORTIONS OF THE SURFACES THUS CONSTRUCTED ARE TO BE COVERED WITH A BITUMINOUS SURFACE, EXCEPT WHERE NOTED DIFFERENTLY ON THE PLANS.

9. BITUMINOUS APPLICATION RATES

SURFACE TYPE	RESIDUAL RATE
MILLED (HMA OR PCC)	0.08 LBS./SQ. FT.
EXISTING PAVEMENT	0.08 LBS./SQ. FT.
FOG COAT (BETWEEN LIFTS)	0.08 LBS./SQ. FT.

10. PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

11. FINAL FINISH ON P.C. CONCRETE PAVEMENT, TYPE B

A TYPE "B" FINAL FINISH, OBTAINED IN ACCORDANCE WITH ARTICLE 420.09(E)(2) OF THE STANDARD SPECIFICATIONS, SHALL BE PROVIDED FOR THE PORTLAND CEMENT CONCRETE PAVEMENT.

12. ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

13. EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

14. HOT-MIX ASPHALT MIXTURE REQUIREMENTS

LOCATIONS >>>>>>	MILL & OVERLAY	HMA PAVEMENT FD 11 3/4"		HMA SHOULDERS 11 3/4"		INCIDENTAL USES		
MIXTURE USE(S):	P HMA SC 2"	P HMA SC 2" (TOP SURF. LIFT)	HMA PAVEMENT FD 11 3/4" (TOP POLY BINDER LIFT, 2 1/4")	HMA PAVEMENT FD 11 3/4" (LOWER BINDER LIFTS, 7 1/2")	HMA SHOULDERS 11 3/4" (SURFACE LIFT, 2")	HMA SHOULDERS 11 3/4" (LOWER LIFTS, 9 3/4")	INCIDENTAL HMA SURF 4"	INCIDENTAL HMA SURF 3" (MULTI-USE PATH)
AC/PG:	SBS OR SBR 70-28	SBS OR SBR 70-28	SBS OR SBR 70-28	PG 58-28	PG 58-28	PG 58-28	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4% @ N=50	4% @ N=50	4% @ N=50	4% @ N=50	4% @ N=50	4% @ N=50	4% @ N=50	4% @ N=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 19.0	IL 19.0	IL 9.5 FG	IL 19.0	IL 9.5	IL 9.5 FG
FRICION AGGREGATE:	MIXTURE E	MIXTURE E	N/A	N/A	MIXTURE C	N/A	MIXTURE C	MIXTURE C
QUALITY MANAGEMENT:	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA

NOTES: INDIVIDUAL LIFT THICKNESS OF EACH MIX TYPE WILL BE NO LESS THAN 3 TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN 6 TIMES NOMINAL MAXIMUM AGGREGATE SIZE.

15. MEDIAN AND ISLAND NOSES

WHEN CONSTRUCTING MEDIAN AND ISLAND NOSES THE FOLLOWING CRITERIA SHOULD BE FOLLOWED:

- BARRIER CURB SHALL BE USED TO CONSTRUCT NOSES WHEN THE MEDIAN OR ISLAND SURROUNDS A MAST ARM OR OTHER NON-BREAKAWAY FOUNDATION.
- RAMPED NOSES SHALL BE USED ON MEDIANS OR ISLANDS WITH BREAKAWAY POSTS.

16. SIGN POST HOLES

VERTICAL HOLES SHALL BE CONSTRUCTED IN THE ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED OR CONCRETE MEDIAN SURFACE 4 INCHES (100MM). THE HOLES SHALL BY 24 INCHES (600MM) IN DIAMETER OR 24 INCHES (600MM) SQUARE AND THEY SHALL BE FREE OF ANY OBSTRUCTION, EXCEPT EARTH, FOR A DEPTH OF 5 FEET (1.5M) AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY HOLES NOT USED FOR THE PLACEMENT OF SIGNS SHALL BE FILLED AND COMPACTED FLUSH WITH THE TOP OF THE ISLAND PAVEMENT, CONCRETE MEDIAN OF THE TYPES SPECIFIED, OR CONCRETE MEDIAN SURFACE 4 INCHES (100 MM). THE TOP 3 INCHES (75 MM) OF SAID COMPACTED FILL SHALL CONSIST OF A HOT-MIX ASPHALT MIXTURE. ALL HOLES IN WHICH THE SIGN POSTS ARE INSTALLED AT THE TIME OF THIS CONTRACT SHALL BE SIMILARLY FILLED.

THIS WORK, INCLUDING ANY REQUIRED PAVEMENT REMOVAL NECESSARY TO CONSTRUCT THE SIGN POST HOLES, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR ISLAND PAVEMENTAND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED, OR CONCRETE MEDIAN SURFACE, 4 INCHES (100 MM).

17. ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

THE DEPARTMENT RESERVES THE RIGHT AT ANY TIME TO ADD ADDITIONAL TRAFFIC CONTROL SYSTEMS OR DEVICES WITHIN THE ACTIVE CONTRACT LIMITS, BY MEANS OF ADDITIONAL CONTRACT. ALL TERMS OF ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS SHALL BE FOLLOWED BY EACH CONTRACTOR.

18. SIGNING

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

ALL WOOD POST LOCATIONS SHALL BE VERIFIED WITH THE BUREAU OF OPERATIONS, TRAFFIC SECTION, BEFORE INSTALLATION.

19. BUTT JOINT CUTTING TIME RESTRICTION

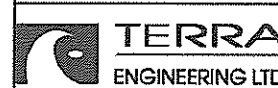
BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE HMA SURFACE COURSE.

STATUS OF UTILITIES

NAME OF UTILITY	TYPE	LOCATIONS	ACTIVITY	NOTES	ESTIMATED DATE OF ADJUSTMENT
<u>PROPOSED NOFSINGER ROAD</u>					
BLUEBIRD NETWORK	FIBER	STA. 20+80, 100' RT - STA. 20+90, 100' LT	CAUTION	VERIFY DEPTH	BEFORE OR DURING CONSTRUCTION
FRONTIER COMMUNICATIONS	TELEPHONE OR FIBER	STA. 20+80, 100' RT - STA. 20+90, 100' LT	CAUTION	VERIFY DEPTH AND FACILITY TYPE	BEFORE OR DURING CONSTRUCTION
LEVEL 3 COMMUNICATIONS	FIBER	STA. 38+75, 90' RT - STA. 38+75, 100' LT	CAUTION	VERIFY DEPTH	BEFORE OR DURING CONSTRUCTION
AT&T	FIBER	STA. 41+55, 125' RT - STA. 41+50, 100' LT	CAUTION	VERIFY DEPTH	BEFORE OR DURING CONSTRUCTION
<u>EX. NOFSINGER ROAD (SOUTH OF US 24)</u>					
AMEREN	OVERHEAD ELECTRIC	STA. 74+00, 30' RT - STA. 75+50, 50' RT	CAUTION	Overhead	No relocation required.
FRONTIER COMMUNICATIONS	TELEPHONE OR FIBER	STA. 74+00, 30' RT - STA. 75+50, 50' RT	CAUTION	VERIFY DEPTH AND FACILITY TYPE	BEFORE OR DURING CONSTRUCTION
FRONTIER COMMUNICATIONS	TELEPHONE OR FIBER	STA. 74+00, 37' LT - STA. 75+11, 44' LT	CAUTION	VERIFY DEPTH AND FACILITY TYPE	BEFORE OR DURING CONSTRUCTION
MTCO	FIBER	STA. 74+00, 30' RT - STA. 75+50, 50' RT	CAUTION	VERIFY DEPTH	BEFORE OR DURING CONSTRUCTION
<u>EX. NOFSINGER ROAD (NORTH OF US 24)</u>					
AMEREN	OVERHEAD ELECTRIC	STA. 71+80, 60' RT - STA. 82+00, 18' LT	CAUTION	STA. 71+80, 60' RT - STA. 82+00, 18' LT	BEFORE OR DURING CONSTRUCTION
FRONTIER COMMUNICATIONS	TELEPHONE OR FIBER	STA. 71+80, 60' RT - STA. 82+00, 18' LT	CAUTION	STA. 71+80, 60' RT - STA. 82+00, 18' LT	BEFORE OR DURING CONSTRUCTION
FRONTIER COMMUNICATIONS	TELEPHONE OR FIBER	STA. 71+00, 100' LT - STA. 82+00, 18' LT	CAUTION	VERIFY DEPTH AND FACILITY TYPE	BEFORE OR DURING CONSTRUCTION
MTCO	FIBER	STA. 71+60, 28' RT - STA. 82+00, 18' RT	CAUTION	VERIFY DEPTH	BEFORE OR DURING CONSTRUCTION
CITY OF WASHINGTON	WATER MAIN	STA. 70+78, 75' LT - STA. 76+80, 39' LT & STA. 79+72, 35' LT - STA. 82+00, 35' LT	CAUTION	VERIFY LOCATIONS	-

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
20200100	EARTH EXCAVATION	CU YD	11,300	8,515	2,785		
20400800	FURNISHED EXCAVATION	CU YD	11,025	9,210	1,815		
20700110	POROUS GRANULAR EMBANKMENT	TON	2,906	2,906			
20800150	TRENCH BACKFILL	CU YD	2,995	2,995			
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	13,785	10,820	2,965		
21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	100	100			
* 25000210	SEEDING, CLASS 2A	ACRE	5.75	4.75	1.00		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	510	424	86		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	510	424	86		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	510	424	86		
* 25100630	EROSION CONTROL BLANKET	SQ YD	27,441	22,816	4,625		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	567	471	96		
28000315	AGGREGATE DITCH CHECKS	TON	240	224	16		
28000400	PERIMETER EROSION BARRIER	FOOT	9,972	6,485	3,487		

* SPECIALTY ITEMS



USER NAME = Cur-tral	DESIGNED - BKR	REVISED -
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PLOT SCALE = 40.0001' / in.	CHECKED - CCC	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

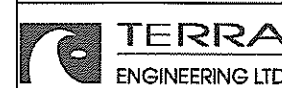
SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	5
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
28000500	INLET AND PIPE PROTECTION	EACH	2		2		
28000510	INLET FILTERS	EACH	54	45	9		
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	27,441	22,816	4,625		
28100105	STONE RIPRAP, CLASS A3	SQ YD	3	3			
28100107	STONE RIPRAP, CLASS A4	SQ YD	70	70			
28100113	STONE RIPRAP, CLASS A7	SQ YD	411	411			
28200200	FILTER FABRIC	SQ YD	485	485			
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	12,105	12,105			
35100300	AGGREGATE BASE COURSE, TYPE A 4"	SQ YD	215	215			
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	3,639			3,159	480
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	12,937	788	12,149		
35300060	PORTLAND CEMENT CONCRETE BASE COURSE, 4"	SQ YD	50	50			
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	271	89	182		
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	26,148	7,908	18,240		

* SPECIALTY ITEMS



USER NAME = CurtissL
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 PLOT DATE = 5/31/2023 1:50:06 PM

DESIGNED - BKR
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 CHECKED - CCC
 DATE - 5/5/2023

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	6
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				0004	0004	0021	0021	
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK	
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	39,065		2,530	36,535		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	590		55	535		
40603560	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50	TON	799		59		740	
40701916	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 3/4"	SQ YD	7,703			7,703		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	963		173	117	614	59
42000306	PORTLAND CEMENT CONCRETE PAVEMENT 8 1/4" (JOINTED)	SQ YD	10,678		10,678			
42001300	PROTECTIVE COAT	SQ YD	13,995		12,372	1,343	188	92
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	124		124			
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2,522				1,695	827
42400800	DETECTABLE WARNINGS	SQ FT	254				124	130
44000100	PAVEMENT REMOVAL	SQ YD	7,193		3,703	3,490		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	6,755		468	6,287		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	297		297			
44000600	SIDEWALK REMOVAL	SQ FT	1,788		1,788			

* SPECIALTY ITEMS

	USER NAME = Curtisl	DESIGNED - BKR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILENAME = D:\15175-shr-S00003.dgn	DRAWN - BKR	REVISED -			317	23-00113-00-SP	TAZEWELL	181	7
	PLOT SCALE = 40.0000' / 1" =	CHECKED - CCC	REVISED -					CONTRACT NO. 89849		
	PLOT DATE = 5/31/2023 1:20:52 PM	DATE - 5/5/2023	REVISED -		SCALE:	SHEET 3	OF 13 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
44003100	MEDIAN REMOVAL	SQ FT	206	206			
44004250	PAVED SHOULDER REMOVAL	SQ YD	3,477	195	3,282		
48100100	AGGREGATE SHOULDERS, TYPE A	TON	63	63			
48203044	HOT-MIX ASPHALT SHOULDERS, 11 3/4"	SQ YD	3,048	3,048			
50105220	PIPE CULVERT REMOVAL	FOOT	104	104			
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2			
54010805	PRECAST CONCRETE BOX CULVERTS 8' X 5'	FOOT	126	126			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2			
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	2	2			
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	635	635			
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	64			64	
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	121	121			

* SPECIALTY ITEMS

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	158	158			
550A0130	STORM SEWERS, CLASS A, TYPE 1 27"	FOOT	97	97			
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	532	532			
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	423	423			
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	111	111			
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	907	907			
550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	FOOT	386	386			
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	87	87			
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	32	32			
55100500	STORM SEWER REMOVAL 12"	FOOT	53	53			
55200600	STORM SEWERS JACKED IN PLACE, 18"	FOOT	40			40	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	13	13			
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5			

* SPECIALTY ITEMS



USER NAME = CurtinL	DESIGNED - BKR	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89849	

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
60500040	REMOVING MANHOLES	EACH	1	1			
60500060	REMOVING INLETS	EACH	1	1			
60600605	CONCRETE CURB, TYPE B	FOOT	160	160			
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	70		70		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	99	99			
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	6,438.0	5,330.5	1,107.5		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	867		867		
60605500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	53		53		
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	4,344		4,344		
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	1,984		1,984		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	1,183		1,183		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	20	10	10		
67100100	MOBILIZATION	L SUM	1	0.5	0.5		
70306120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE III TAPE	FOOT	21,926	21,926			

* SPECIALTY ITEMS



USER NAME = Curtiss	DESIGNED - BKR	REVISED -
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PLOT DATE = 5/31/2023 11:21:21 PM	DATE - 5/5/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	6	13	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-0013-00-SP	TAZEWELL	181	10
				CONTRACT NO. 89849
[ILLINOIS] FED. AID PROJECT				

CONSTRUCTION CODE

				CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4,325.5	4,325.5			
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1,110.0	1,110.0			
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	4	4			
* 72000100	SIGN PANEL - TYPE 1	SQ FT	184	106.5	77.5		
* 72000200	SIGN PANEL - TYPE 2	SQ FT	21		21		
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	2	3		
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	6	1	5		
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7		7		
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	1	2		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	343	215	128		
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	71	71			
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	15,344	15,344			
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	230	230			
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	396	396			

* SPECIALTY ITEMS



USER NAME = Cur LstL	DESIGNED - BKR	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

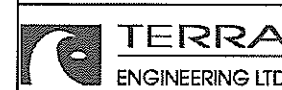
SCALE: SHEET 7 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	11
			CONTRACT NO. 89849	
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	71		71		
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	344			344	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	7,894			7,894	
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3,924			3,924	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,395			1,395	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	235			235	
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	484			484	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	5,761			5,761	
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3,924			3,924	
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1,395			1,395	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	235			235	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	56			56	
* 78200020	CURB REFLECTORS	EACH	104			104	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	32			32	

* SPECIALTY ITEMS



USER NAME = Curtial	DESIGNED - BKR	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 8 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89849	

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	18	18			
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1				1
* 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA	FOOT	17				17
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	295				295
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA	FOOT	398				398
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA	FOOT	180				180
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	5				5
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1				1
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	2,306				2,306
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4				4
* 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	2		2		
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,588				2,588
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4,840				4,840
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,950				1,950

* SPECIALTY ITEMS



USER NAME = Curtial	DESIGNED - BKR	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	13
			CONTRACT NO. 89849	
ILLINOIS FED. AID PROJECT				

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	866				866
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2				2
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1				1
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5				5
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1				1
* 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1				1
* 87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	1				1
* 87703080	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 68 FT.	EACH	1				1
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24				24
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4				4
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26				26
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	46				46
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1				1
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6				6

* SPECIALTY ITEMS



USER NAME = Curtiss	DESIGNED - BKR	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	14
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	


CONSTRUCTION CODE

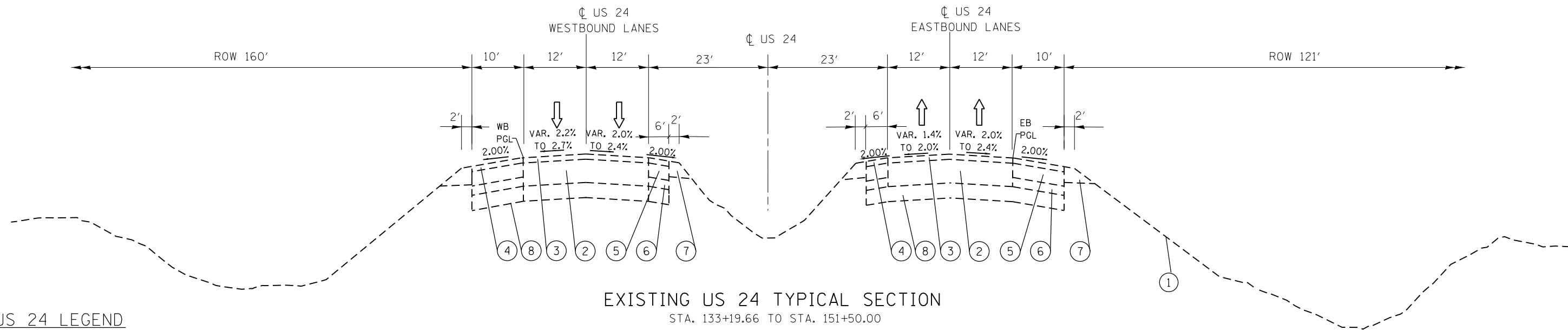
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2				2
* 88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	3				3
* 88040280	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1				1
* 88040317	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3-SECTION, 1-4-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1				1
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4				4
* 88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	1				1
* 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	20				20
* 89100400	ILLUMINATED SIGN, LED	EACH	2				2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5		
Z0016702	DETOUR SIGNING	L SUM	1	0.5	0.5		
* Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1				1
Z0034105	MATERIAL TRANSFER DEVICE	TON	5,439		5,439		
* Z0057100	SANITARY SEWER 12"	FOOT	1,470	1,470			
* X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	1				1

* SPECIALTY ITEMS

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				0004	0004	0021	0021
				ROADWAY	ROADWAY	SAFETY: SIDEWALK	SAFETY: SIGNALS & SIDEWALK
				100% HIP FUNDING	HSIP 90% FED / 10% STATE	100% HIP FUNDING	HSIP 90% FED / 10% STATE
* X0322281	WIDE AREA VIDEO DETECTION SYSTEM COMPLETE	EACH	1				1
* X0322786	SANITARY SEWER TESTING	L SUM	1	1			
* X0325810	WIRELESS ETHERNET RADIO	EACH	4				4
* X0326812	CAT 5 ETHERNET CABLE	FOOT	87				87
X0900064	MEMBRANE WATERPROOFING FOR BURIED STRUCTURES	SQYD	98	98			
* X1400127	CAT. 6 ETHERNET CABLE	FOOT	922				922
* X1400434	DILEMMA ZONE DETECTION SYSTEM	EACH	2				2
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	1		1		
* X5630212	SANITARY SEWER CONNECTION	EACH	1	1	1		
X6020080	INLETS, TYPE G-1, DOUBLE	EACH	4	4			
X6020082	INLETS, TYPE G-1	EACH	35	35			
X6021814	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	2	1		1	
X6021815	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	EACH	2	2			
X6021816	INLET-MANHOLE, TYPE G-1, 6' DIAMETER	EACH	1	1			
* X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5			

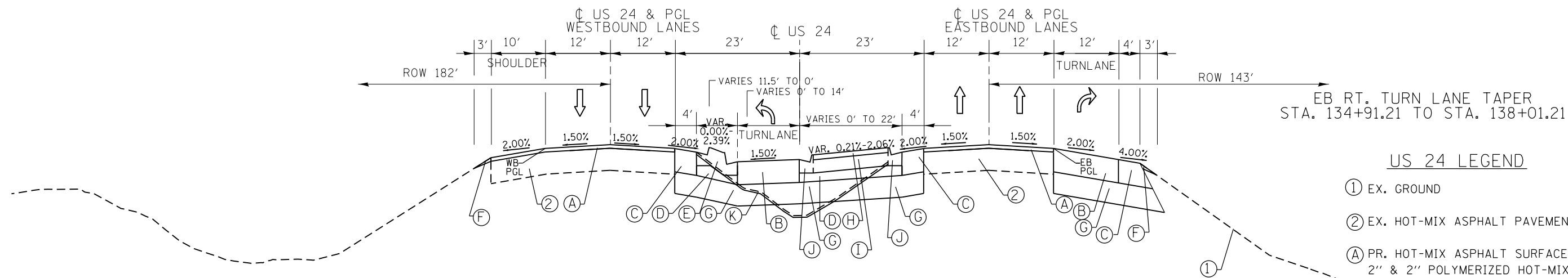
* SPECIALTY ITEMS

 TERRA ENGINEERING LTD.	USER NAME = CurtissL	DESIGNED - BKR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILENAME = 0415176-shl-500012.dgn	DRAWN - BKR	REVISED -						317	23-00113-00-SP	TAZEWELL	181	16
	PLOT SCALE = 40.0000' / 1" =	CHECKED - CCC	REVISED -		SCALE: SHEET 12 OF 13 SHEETS STA. TO STA.				CONTRACT NO. 89849				
	PLOT DATE = 5/31/2023 1:22:16 PM	DATE - 5/5/2023	REVISED -						ILLINOIS FED. AID PROJECT				



US 24 LEGEND

- ① EX. GROUND
- ② EX. HOT-MIX ASPHALT PAVEMENT, 1 1/4"
- ③ EX. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 2 1/4"
- ④ EX. HOT-MIX ASPHALT SHOULDERS, 2 1/4"
- ⑤ EX. HOT-MIX ASPHALT SHOULDERS, 8"
- ⑥ EX. SUBBASE GRANULAR MATERIAL TYPE C, VARIABLE DEPTH
- ⑦ EX. AGGREGATE SHOULDER, TYPE B, VARIABLE DEPTH
- ⑧ EX. LIME MODIFIED SUBGRADE, 12"



PROPOSED US 24 TYPICAL SECTION

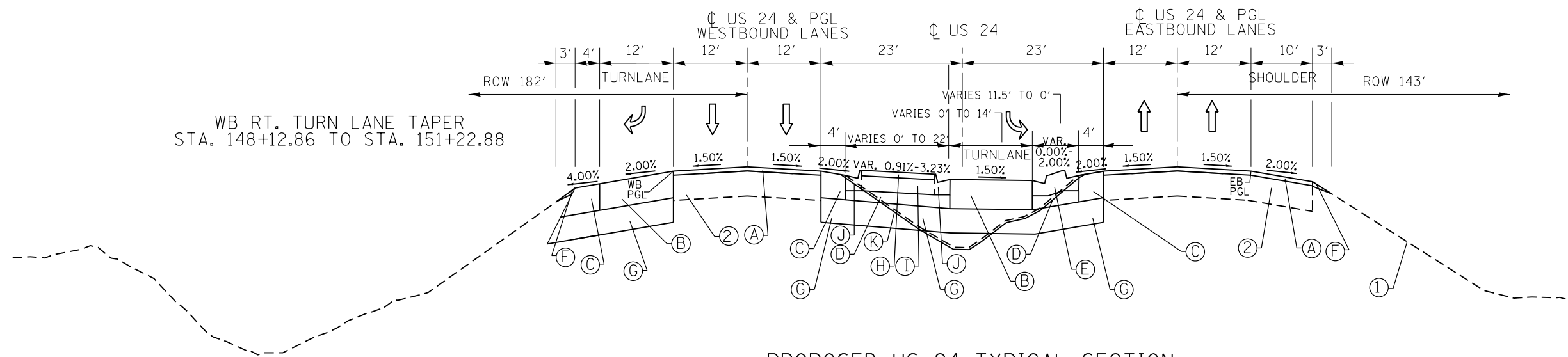
WEST OF PROPOSED NOFSINGER ROAD INTERSECTION

EB STA. 133+19.66 TO STA. 143+50.00
WB STA. 139+00.00 TO STA. 143+50.00

US 24 LEGEND

- ① EX. GROUND
- ② EX. HOT-MIX ASPHALT PAVEMENT
- Ⓐ PR. HOT-MIX ASPHALT SURFACE REMOVAL, 2" & 2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50
- Ⓑ PR. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11¾"
- Ⓒ PR. HOT-MIX ASPHALT SHOULDERS, 11¾"
- Ⓓ PR. INCIDENTAL HOT-MIX ASPHALT SURFACING (VARIABLE DEPTH)
- Ⓔ PR. CONCRETE MEDIAN TYPE SB-6.12
- Ⓕ PR. AGGREGATE SHOULDERS, TYPE A
- Ⓖ PR. AGGREGATE BASE COURSE, TYPE A 12" (EXTENDS 6" BEYOND CURB AND GUTTER)
- Ⓗ PR. CONCRETE MEDIAN SURFACE, 4"
- Ⓘ PR. COARSE AGGREGATE
- Ⓙ PR. COMBINATION CONC. CURB AND GUTTER, TYPE M-6.24
- Ⓚ PR. TOP SOIL EXCAVATION AND PLACEMENT (8")

STRUCTURAL DESIGN TRAFFIC:	YEAR 2028	ADT 20,990
PV = 88.0%	SU = 6.0%	MU = 6.0%
ROAD/STREET CLASSIFICATION:	CLASS 1 (4-LANE)	
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR:	ACTUAL TF = 7.78	AC TYPE = N/A
	MINIMUM TF = 7.90	
AC GRADE:	Binder = 76-22	Surface = N/A
SUBGRADE SUPPORT RATING:		
SSR = POOR	(STA. _____ TO _____)	
SSR = _____	(STA. _____ TO _____)	

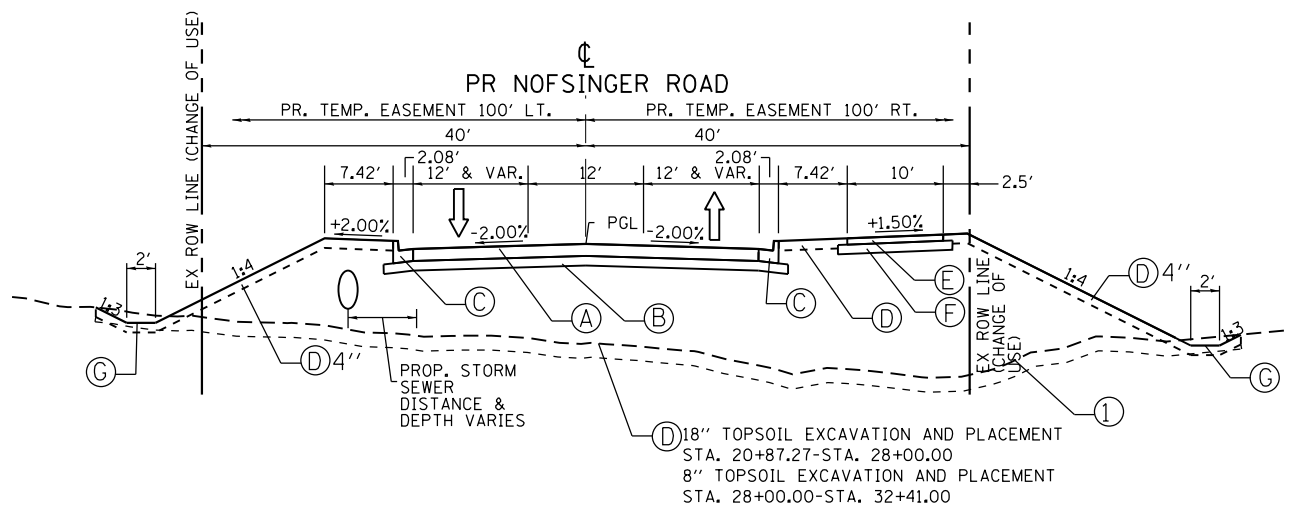


PROPOSED US 24 TYPICAL SECTION

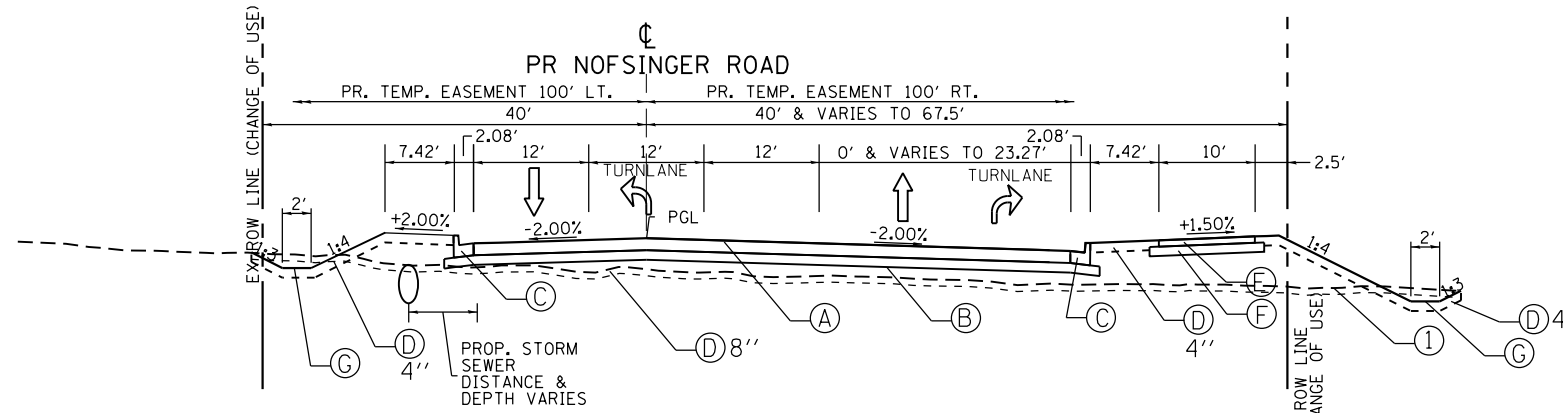
EAST OF PROPOSED NOFSINGER ROAD INTERSECTION

EB STA. 143+50.00 TO STA. 145+53.21
WB STA. 143+50.00 TO STA. 151+50.00

- NOTE 1: REMOVE AND REPLACE EXISTING RUMBLE STRIPS ON US 24 PER HIGHWAY STANDARD 642001-03.
- NOTE 2: HMA SURFACE REMOVAL WILL BE VARIABLE AT AND NEAR THE PROPOSED INTERSECTION OF US 24 AND NOFSINGER RD., AND WILL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 2".
- NOTE 3: HMA SHOULDER REMOVAL WILL BE REMOVED AT AND NEAR THE PROPOSED INTERSECTION OF US 24 AND NOFSINGER RD., WHERE PROPOSED TURN LANES ARE PROPOSED, AND WILL BE PAID FOR PAVED SHOULDER REMOVAL.

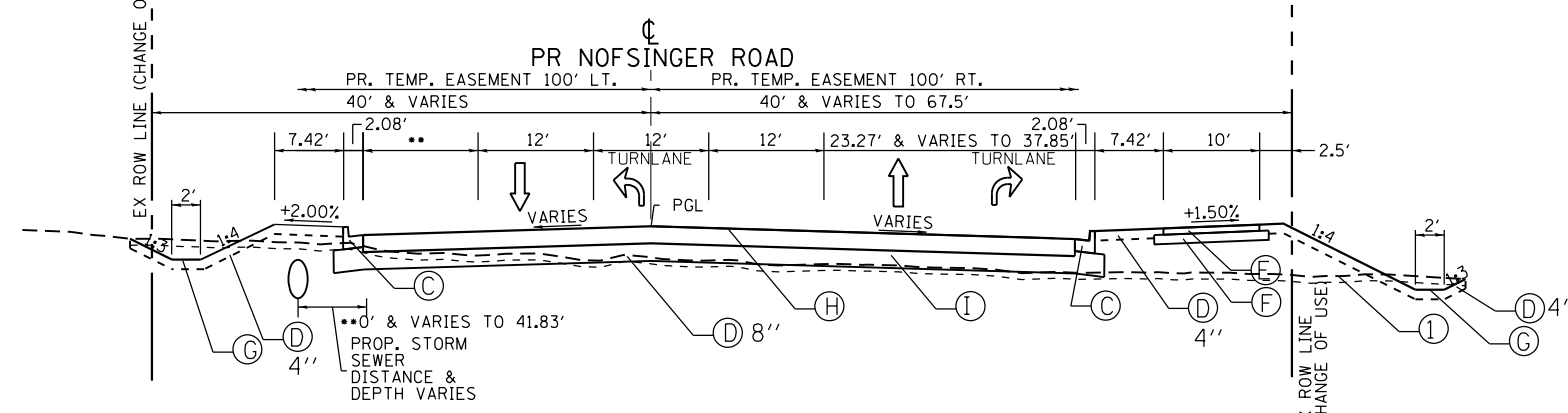


PROPOSED NOFSINGER ROAD
STA. 20+06.61 - STA. 32+41.00



PROPOSED NOFSINGER ROAD
STA. 32+41 - STA. 37+65.51

STATION	WIDENING
32+41.00	0'
34+61.48	0'
36+01.07	12'
37+65.54	23.27'



PROPOSED NOFSINGER ROAD
STA. 37+65.51 - STA. 39+45.69

STATION	WIDENING
37+65.54	0.00'
38+87.15	12.45'
39+13.36	41.83'

STATION	WIDENING
37+65.54	23.27'
37+76.07	24.00'
37+80.81	24.00'
38+40.24	24.00'
39+13.36	37.85'

NOFSINGER RD. LEGEND

- ① EX. GROUND
- Ⓐ PR. PCC PAVEMENT 8 1/4" (JOINTED)
- Ⓑ PR. SUBBASE GRANULAR MATERIAL, TYPE A 4" (EXTENDS 6" BEYOND BACK OF CURB)
- Ⓒ PR. COMBINATION CONC. CURB AND GUTTER, TYPE B-6.18
- Ⓓ PR. TOPSOIL EXCAVATION AND PLACEMENT
- Ⓔ PR. INCIDENTAL HOT-MIX ASPHALT SURFACING, 3"
- Ⓕ PR. AGGREGATE BASE COURSE, TYPE A 6" (EXTENDS 6" BEYOND SURFACING)
- Ⓖ PR. DITCH
- Ⓗ PR. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 3/4"
- Ⓘ PR. AGGREGATE BASE COURSE, TYPE A 12" (EXTENDS 6" BEYOND BACK OF CURB)

STRUCTURAL DESIGN TRAFFIC:	YEAR 2037	ADT 11,280
PV = 88.0%	SU = 6.0%	MU = 6.0%
ROAD/STREET CLASSIFICATION:	CLASS II (2-LANE)	
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR:	ACTUAL TF = 5.43	AC TYPE = N/A
	MINIMUM TF = N/A	
AC GRADE:	Binder = N/A	Surface = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR (STA. _____ TO _____)	
	SSR = _____ (STA. _____ TO _____)	

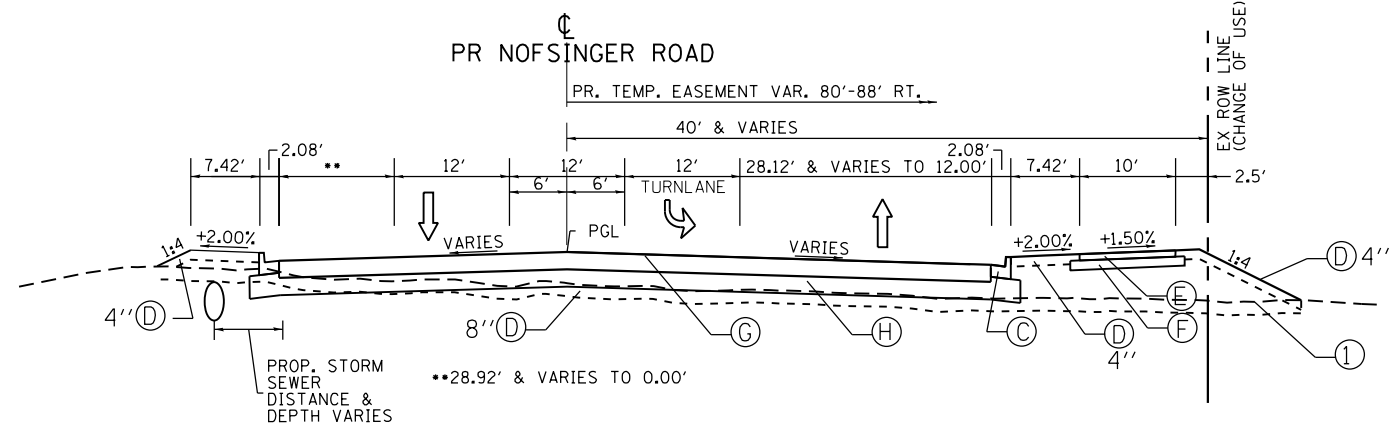


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FILENAME = D415176-sh-typical001.dgn	DRAWN - CL	REVISED -
PLOT SCALE = 40.0001' / in.	CHECKED - ET	REVISED -
PLOT DATE = 6/28/2023 5:12:19 PM	DATE = 5/5/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTION PR. NOFSINGER ROAD			
SCALE:	SHEET 4	OF 5 SHEETS	STA. _____ TO STA. _____

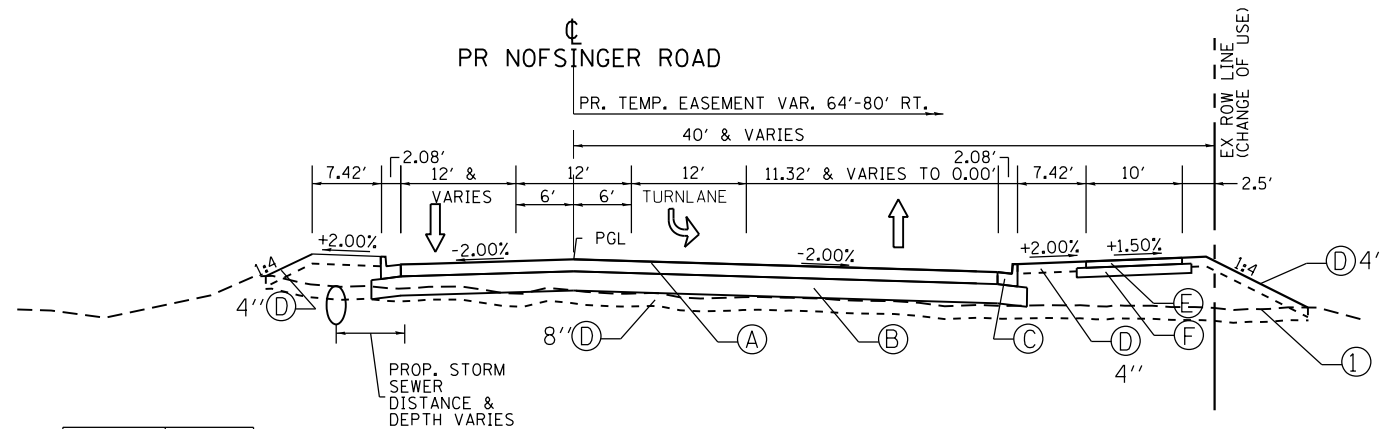
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-0013-00-SP	TAZEWELL	181	21
ILLINOIS FED. AID PROJECT			CONTRACT NO.	89849



STATION	WIDENING
41+08.40	28.92'
41+88.91	12.00'
42+00.00	12.00'
42+64.89	12.00'

PROPOSED NOFSINGER ROAD
STA. 41+08.40 - STA. 42+71.43

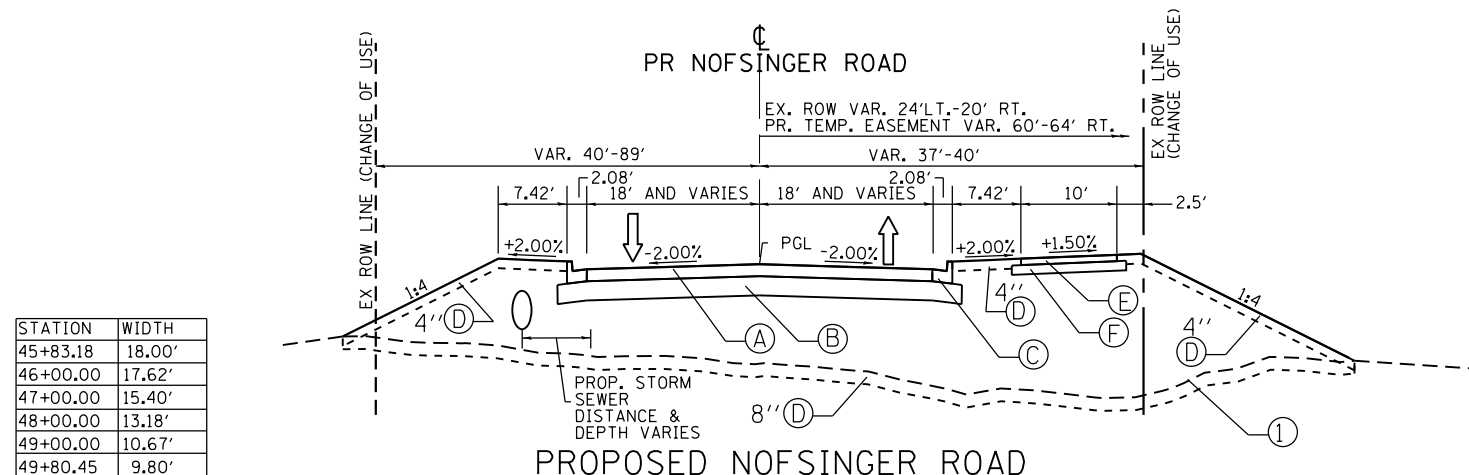
STATION	WIDENING
41+33.53	28.12'
42+00.00	16.29'
42+71.66	12.00'



STATION	WIDENING
42+71.20	11.44'
43+00.00	8.85'
44+00.00	1.25'
45+00.00	0.00'
45+83.18	0.00'

PROPOSED NOFSINGER ROAD
STA. 42+71.43 - STA. 45+83.18

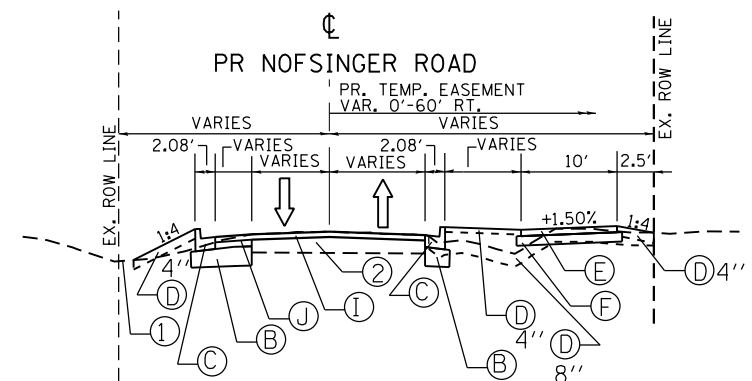
STATION	WIDENING
42+71.66	12.00'
43+00.00	11.32'
43+42.93	9.61'
44+00.00	7.34'
44+62.93	4.84'
45+00.00	3.37'
45+22.93	2.46'
45+82.93	0.00'



STATION	WIDTH
45+83.18	18.00'
46+00.00	17.62'
47+00.00	15.40'
48+00.00	13.18'
49+00.00	10.67'
49+80.45	9.80'

PROPOSED NOFSINGER ROAD
STA. 45+83.18 - STA. 49+80.45

STATION	WIDTH
45+82.93	18.00'
46+00.00	17.69'
47+00.00	15.44'
48+00.00	13.19'
49+00.00	11.23'
49+80.45	12.32'



PROPOSED NOFSINGER ROAD
STA. 49+80.45 - STA. 51+35.00

NOFSINGER RD. LEGEND

- ① EX. GROUND
- ② EX. PAVEMENT
- (A) PR. PCC PAVEMENT 8 1/4" (JOINTED)
- (B) PR. SUBBASE GRANULAR MATERIAL, TYPE A 4" (EXTENDS 6" BEYOND BACK OF CURB)
- (C) PR. COMBINATION CONC. CURB AND GUTTER, TYPE B-6.18
- (D) PR. TOPSOIL EXCAVATION AND PLACEMENT
- (E) PR. INCIDENTAL HOT-MIX ASPHALT SURFACING, 3"
- (F) PR. AGGREGATE BASE COURSE, TYPE A 6" (EXTENDS 6" BEYOND SURFACING)
- (G) PR. HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 3/4"
- (H) PR. AGGREGATE BASE COURSE, TYPE A 12" (EXTENDS 6" BEYOND BACK OF CURB)
- (I) PR. INCIDENTAL HOT-MIX ASPHALT SURFACING, 4"
- (J) PR. PORTLAND CEMENT CONCRETE BASE COURSE, 4"



USER NAME = CurtasL
 FILENAME = D:\15176-shr-typical\1022A.dgn
 PLOT SCALE = 40.0001' / in.
 PLOT DATE = 6/28/2023 5:12:54 PM

DESIGNED - CL
 DRAWN - CL
 CHECKED - ET
 DATE - 5/5/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTION
 PR. NOFSINGER ROAD

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	22
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE															
LOCATION			40600982	44000100	44000157	44000500	44003100	44004250	50105220	55100500	60500040	60500060	84200600	X5427602	
			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	PAVED SHOULDER REMOVAL	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 12"	REMOVING MANHOLES	REMOVING INLETS	REMOVAL OF LIGHTING UNIT, NO SALVAGE	REMOVE EXISTING FLARED END SECTION
BEGIN STATION	END STATION	OFFSET	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ FT	SQ YD	FOOT	FOOT	EACH	EACH	EACH	
US 24															
133+20.00	145+53.21	RT.	267.3	953.6	3123.8				956.1					1	
133+20.00	151+50.00	LT./RT.		1735.6					1431.5						
139+00.00	151+50.00	LT.	267.3	800.8	3163.5				894.1					1	
PR. NOFSINGER ROAD (EX. CRUGER RD.)															
20+00.00	22+00.00	LT./RT.		207.5		156.7	1668.9			52.5	1	1		1	
49+75.00	51+10.45	LT./RT.			467.8										
51+25.00	51+35.00	LT./RT.	22.8												
EX. NOFSINGER ROAD															
74+25.00	75+70.00	LT./RT. (SOUTH)		987.5				15.5							
75+70.00	76+58.78	LT./RT. (SOUTH)					65.3	63.1							
70+59.24	72+25.00	LT./RT. (NORTH)		1513.9			141.0	116.7	103.7						
72+25.00	74+45.81	LT./RT. (NORTH)				40.8									
75+95.90	80+45.61	LT./RT. (NORTH)		994.5		49.8									
EX. SANTE FERD.															
504+26.01	504+36.01	LT./RT.	32.4												
504+32.34	504+45.86	RT.				49.8	119.5								
SUBTOTAL			589.9	7193.4	6755.1	297.1	1788.4	206.3	3476.9	103.7	52.5	1	1	2	1
TOTAL			590	7,193	6,755	297	1,788	206	3,477	104	53	1	1	2	1

EARTHWORK SCHEDULE											
LOCATION	STATION RANGE	EARTHWORK									
		1	2	3	4	5	6	7	8	9	
		TOTAL EXCAVATION (CUT)	EARTH EXCAVATION (CUT)	EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE)	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR EXCAVATION (-)	TOPSOIL EXCAVATION (CUT)	TOPSOIL EXC. TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE)	TOPSOIL EMBANKMENT (FILL)	TOPSOIL BALANCE WASTE (+) OR EXCAVATION (-)	
		(COL 2 + COL 6)		(COL 2 x 0.75)		(COL 3 - COL 4)		(COL 6 x 0.75)		(COL 7 - COL 8)	
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	
US 24		5,750	2,785	2,090	3,905	-1,815	2,965	2,225	635	1,590	
NOSINGER RD	20+00 TO 28+00	8,820	2,929	2,195	11,210	-9,015	5,891	4,420	921	3,499	
	28+00 TO 39+00	5,227	2,100	1,575	3,950	-2,375	3,127	2,345	785	1,560	
	41+00 TO 50+10.45	5,287	3,486	2,615	435	2,180	1,801	1,350	265	1,085	
TOTAL		25,084	11,300	8,475	19,500	-11,025	13,784	10,340	2,606	7,734	
USE		25,085	11,300	8,475	19,500	-11,025	13,785	10,340	2,605	7,735	

MISCELLANEOUS SCHEDULE	
LOCATION	21301072
	EXPLORATION TRENCH 72" DEPTH
	FOOT
PR. NOFSINGER RD: 21+75.00	
PROJECT-WIDE	100
TOTAL	100

HOT-MIX ASPHALT PAVING SCHEDULE														
LOCATION		35100300	35100500	35101100	40600275	40600295	40603560	40701916	40800050	48100100	48203044	64200116	Z0034105	
		AGGREGATE BASE COURSE, TYPE A 4"	AGGREGATE BASE COURSE, TYPE A 6"	AGGREGATE BASE COURSE, TYPE A 12"	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 3/4"	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SHOULDERS, 11 3/4"	SHOULDER RUMBLE STRIPS, 16 INCH	MATERIAL TRANSFER DEVICE	
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	POUND	POUND	TON	SQ YD	TON	TON	SQ YD	TON		
US 24														
133+20.00 (RT)	145+53.21 (RT)			2450.8			2,377		369.8		76.7	13.3	869.9	
133+20.00 (RT/LT)	151+50.00 (RT/LT)			4661.2	12046		24,197	5302.0		31.2	1400.2		3488.7	
139+00.00 (LT)	151+50.00 (LT.)			2450.8			2,380	370.3		18.1	777.7	661.0	370.3	
PR. NOFSINGER RD.														
20+00.00 (LT./RT.)	37+65.43 (LT./RT.)		2090		4329		1385		323.2					
37+65.43 (LT./RT.)	39+56.12 (LT./RT.)		183	1298.5	3086		3,591	1205.0	27.9				607.4	
41+08.40 (LT./RT.)	43+50.00 (LT./RT.)		204	1288.1	3108		3,577	1196.0	31.1				602.8	
43+50.00 (LT./RT.)	50+10.45 (LT./RT.)		881		1841		1,002	58.6	137.4					
49+80.45 (LT./RT.)	51+35.00 (LT./RT.)								117.0					
DRIVEWAYS (EX. NOFSINGER)														
76+70.61 (LT.)		115.7			138		44		13.8					
77+56.46 (LT.)		59.0			47		15		4.7					
78+94.69 (LT.)		40.1			19		6		1.9					
CUL DE SACS (EX. NOFSINGER)														
74+02.87 (LT./RT.)				297.9	585		187		58.2					
74+25.00 (LT./RT.)				489.9	949		304		94.5					
SUBTOTAL		214.8	3358	12,937.2	26,148.0		39,065.0	798.7	7,703.0	963.3	62.6	3,047.8	1,183.0	5,439.0
TOTAL		215	3,358	12,937	26,148		39,065	799	7,703	963.0	63	3,048	1,183	5,439

SANITARY STRUCTURE SCHEDULE										
STRUCTURE NUMBER	STATION	OFFSET	RIM ELEV	INVERT ELEVATIONS				X5630212	X6022810	
				DIRECTION				SANITARY SEWER CONNECTION	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	
				N	S	E	W			
Cruger Rd.										
SS1	201+08.99	31.16	LT	772.90		751.32	752.32	751.32	1	1
Nofsinger Rd.										
SS2	21+34.05	32.50	RT	769.48	753.70			753.60		1
SS3	25+12.46	32.50	RT	767.62	755.68	755.58				1
SS4	28+07.74	32.50	RT	768.93	757.26	757.16				1
SS5	31+05.79	32.50	RT	772.81	758.84	758.74				1
SS6	33+60.16	36.48	RT	776.19		760.07				1
TOTAL									1	5
									EACH	EACH

SANITARY PIPE SCHEDULE									
PIPE NUMBER	FROM STRUCTURE	U/S INVERT	SLOPE	TO STRUCTURE	D/S INVERT	X0322786	Z0057100	Z0800150	
						SANITARY SEWER TESTING	SANITARY SEWER 12"	* TRENCH BACKFILL	
						L SUM	FOOT	CU YD	
SP1	SS2	753.60	0.50%	SS1	752.32		255.2	157.6	
SP2	SS3	755.58	0.50%	SS2	753.70		376.0	799.3	
SP3	SS4	757.16	0.50%	SS3	755.68	1.00	295.7	528.7	
SP4	SS5	758.74	0.50%	SS4	757.26		296.8	576.2	
SP5	SS6	760.07	0.50%	SS5	758.84		245.9	560.5	
TOTAL						1	1470	2622	
						L SUM	FOOT	CU YD	

*CALCULATED ASSUMING AVERAGE DEPTH TO PROPOSED RIM ELEVATIONS

MOT SCHEDULE					
LOCATION	70306120		70400100	70400125	70600250
	TEMPORARY PAVEMENT MARKING-LINE 4"-TYPE III TAPE		TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
STA. TO	STA.	FOOT	FOOT	EACH	EACH
US 24					
117+00.00 (RT)	132+95.00 (RT)	STAGE 1	STAGE 2		
		2420.0	1600.0	380.0	99.0
132+95.00 (RT)	137+00.00 (RT)	2686.0	800.0	405.5	111.0
137+00.00 (RT)	155+00.00 (RT)		3600.0	1,350.0	336.0
117+00.00 (LT)	132+95.00 (LT)		200.0	1,310.0	1
132+95.00 (LT)	137+00.00 (LT)	1515.0	800.0	500.0	327.0
137+00.00 (LT)	155+00.00 (LT)	1215.0	7090.0	380.0	237.0
SUBTOTAL		7836.0	14090.0	4325.5	1110.0
					4.0



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 317 23-00113-00-SP TAZEWELL 181 23
 CONTRACT NO. 89849

ILLINOIS FED. AID PROJECT

EROSION CONTROL SCHEDULE						
LT./RT.	LOCATION	28000250	28000315	28000400	28001100	40201000
		TEMPORARY EROSION CONTROL SEEDING	AGGREGATE DITCH CHECKS	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL BLANKET	AGGREGATE FOR TEMPORARY ACCESS
		POUND	TON	FOOT	SQ.YD	TON
US 24						
LT.	BEGIN STATION	END STATION				
	133+19.66	141+45.06	12.0		920.3	581.6
	141+45.06	152+75.00	58.0	16.0	868.0	2808.8
RT.	133+19.66	141+45.06	16.5		920.6	797.9
	141+45.06	152+75.00	9.0		778.1	436.4
PR. NOFSINGER ROAD						
LT.	BEGIN STATION	END STATION				
	20+22.46	39+44.22	173.7	224.0	1731.0	8408.4
	40+70.29	50+55.73	33.4		816.3	1616.8
RT.	20+22.46	39+44.22	154.2		1787.6	7465.1
	40+70.29	50+55.73	32.3		778.6	1565.3
ENTRY	20+30.00					144
	39+30.00					91
EX. NOFSINGER ROAD						
LT.	BEGIN STATION	END STATION				
	74+05.00	76+49.77	14.1		333.5	682.5
	70+62.74	76+00.00	20.4		389.5	989.7
RT.	74+05.00	76+49.77	16.7		263.7	810.4
	70+62.74	76+00.00	26.4		385.1	1277.3
DRIVEWAYS (EX. NOFSINGER)						
LT.	BEGIN STATION	END STATION				
	76+70.61					20.0
	77+56.46					12.0
	78+94.69					4.0
SUBTOTAL						
			567.0	240.0	9972.3	27440.4
TOTAL						
			567	240	9,972	27,441

SEEDING SCHEDULE						
LT/RT	LOCATION	25000210	25000400	25000500	25000600	25100630
		SEEDING, CLASS 2A	NITROGEN FERTILIZER	PHOSPHORUS FERTILIZER	POTASSIUM FERTILIZER	EROSION CONTROL BLANKET
		ACRE	POUND	POUND	POUND	SQ.YD
US 24						
LT.	BEGIN STATION	END STATION				
	133+19.66	141+45.06	0.12	10.8	10.8	581.6
	141+45.06	152+75.00	0.58	52.2	52.2	2,808.8
RT.	133+19.66	141+45.06	0.16	14.8	14.8	797.9
	141+45.06	152+75.00	0.09	8.1	8.1	436.4
PR. NOFSINGER ROAD						
LT.	BEGIN STATION	END STATION				
	20+22.46	39+44.22	1.74	156.4	156.4	8,408.4
	40+70.29	50+55.73	0.33	30.1	30.1	1,616.8
RT.	20+22.46	39+44.22	1.54	138.8	138.8	7,465.1
	40+70.29	50+55.73	0.32	29.1	29.1	1,565.3
EX. NOFSINGER ROAD						
LT.	BEGIN STATION	END STATION				
	74+05.00	76+49.77	0.14	12.7	12.7	682.5
	70+62.74	76+00.00	0.20	18.4	18.4	989.7
RT.	74+05.00	76+49.77	0.17	15.1	15.1	810.4
	70+62.74	76+00.00	0.26	23.8	23.8	1,277.3
SUBTOTAL						
			5.67	510.3	510.3	27,440.4
TOTAL						
			5.75	510	510	27,441

CONSTRUCTION SCHEDULE					
LOCATION	67000500	67100100	X7010216	Z0013798	Z0016702
	ENGINEER'S FIELD OFFICE, TYPE B	MOBILIZATION	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	CONSTRUCTION LAYOUT	DETOUR SIGNING
STA. TO	STA.	CAL MO	L SUM	L SUM	L SUM
PROJECT WIDE					
		20	1	1	1
TOTAL					
		20	1	1	1

RIPRAP & FILTER FABRIC SCHEDULE								
STATION	OFFSET	LT/RT	LENGTH	WIDTH	28100105	28100107	28100113	28200200
					STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	STONE RIPRAP, CLASS A7	FILTER FABRIC
					SQ YD	SQ YD	SQ YD	SQ YD
PR. NOFSINGER RD.								
20+90.00	69.6	LT	10	8		8.9		8.9
21+75.00	57.9	LT	VARIES	VARIES			273.8	273.8
21+75.00	68.1	RT	VARIES	VARIES			137.6	137.6
50+00.00	10.4	LT	10	3	3.3			3.3
US 24								
142+60.00	99.1	RT	10	20		22.2		22.2
144+35.00	112.1	LT	20	17.5		38.9		38.9
SUBTOTAL					3.3	70.0	411.3	484.7
TOTAL					3	70	411	485

PRECAST CONCRETE BOX CULVERT SCHEDULE						
STATION	OFFSET	LT/RT	20700110	54001001	54010805	X0900064
			POROUS GRANULAR EMBANKMENT	BOX CULVERT END SECTIONS, CULVERT NO. 1	PRECAST CONCRETE BOX CULVERTS 8' X 5'	MEMBRANE WATERPROOFING FOR BURIED STRUCTURES
			TON	EACH	FOOT	SQ YD
PR. NOFSINGER RD.						
21+75.00	57.9	LT	1,335.3	1	57.9	45.03
21+75.00	68.1	RT	1,570.6	1	68.2	52.96
SUBTOTAL			2,905.9	2	126.1	97.99
TOTAL			2,906	2	126.1	98

CONCRETE PAVING SCHEDULE																	
LOCATION	SUBBASE GRANULAR MATERIAL, TYPE A 4"	31100300	35100500	35300060	42000306	42001300	42300200	42400100	42400800	606006C5	60603500	60603800	60604400	60605000	60605500	60618300	60620000
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
US 24																	
133+20.00 (RT)	145+53.21 (RT)		43										569.7				992.8
133+20.00 (RT/LT)	151+50.00 (RT/LT)		34			1435		826.7	130.4		70.5						
139+00.00 (LT)	151+50.00 (LT.)		16										537.6				990.9
PR. NOFSINGER RD.																	
20+00.00 (LT./RT.)	37+65.43 (LT./RT.)	8955.6	127		7933.9			1143.4	62.5				2477.3				
37+65.43 (LT./RT.)	39+56.12 (LT./RT.)																
41+08.40 (LT./RT.)	43+50.00 (LT./RT.)	3149.4				12560.0							2487.2				
43+50.00 (LT./RT.)	51+35.00 (LT./RT.)		61	50.4	2743.9			551.5	61.8			98.9					
EX. NOFSINGER RD.																	
73+58.53 (LT.)	73+77.53 (LT.)																
74+33.48 (LT.)	74+51.65 (LT.)																
DRIVEWAYS (EX. NOFSINGER)																	
76+70.61 (LT.)								54.0			71.4						
77+56.46 (LT.)								38.0									
78+94.69 (LT.)								32.0			57.7						
CUL DE SACS (EX. NOFSINGER)																	
74+02.87 (LT./RT.)													238.6				
74+25.00 (LT./RT.)											30.6		127.3				
SUBTOTAL		12,105.0	281	50.4	10,677.8	13,995.0	124.0	2,521.6	254.7	159.7	70.5	98.9	6,437.7	867.0	53.5	4,344.0	1,983.7
TOTAL		12,105	281	50	10,678	13,995	124	2,522	254	160	70.5	99	6,438	867	53.5	4,344	1,984



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	24
CONTRACT NO.			181	89849
ILLINOIS FED. AID PROJECT				

SIGN REMOVAL & RELOCATION SCHEDULE							
LOCATION			SIGN	72400100	72400200	72400500	72400600
				REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B
STATION	OFFSET	LOCATION		EACH	EACH	EACH	EACH
70+56	LT	EX. NOFSINGER (N)	STOP	1			
70+60	LT	EX. NOFSINGER (N)	ONE WAY x2, STOP, DIVIDED HIGHWAY, COUNTY MILE MARKER		1		
72+30	15' RT	EX. NOFSINGER (N)	WEIGHT LIMIT 4 TONS R12-1, NO TRUCK/TRACTOR SIGN OVER 6 TONS SIGN R12-3		1		
73+80	LT	EX. NOFSINGER (N)	STOP	1			
80+95	28' LT	EX. NOFSINGER (N)	STOP SIGN & STREET SIGNS				1
71+18	RT	EX. NOFSINGER (S)	STOP SIGN WARNING	1			
76+45	RT	EX. NOFSINGER (S)	STOP	1			
76+60	RT	EX. NOFSINGER (S)	ONE WAY x2, STOP, DIVIDED HIGHWAY, COUNTY MILE MARKER		1		
134+00	RT	US 24	INTERSECTION WARNING, NOFSINGER RD	1	1		
139+34	RT	US 24	ONE WAY, DO NOT ENTER		1		
142+06	LT	US 24	ONE WAY, DO NOT ENTER		1		
151+00	LT	US 24	INTERSECTION WARNING, NOFSINGER RD	1			
138+50	70' RT	US 24 EB	CAMP GOOD NEWS, NOFSINGER RD, WRONG WAY				1
142+01	1' LT	US 24 EB	DO NOT ENTER			1	
143+06	67' RT	US 24 EB	US 24, EAST			1	
144+76	68' RT	US 24 EB	LAND OF LINCOLN, ADOPT A HWY			1	
146+05	66' RT	US 24 EB	SPEED LIMIT 55			1	
139+28	1' LT	US 24 WB	DO NOT ENTER			1	
139+86	62' LT	US 24 WB	US 24, WEST			1	
146+30	69' LT	US 24 WB	CAMP GOOD NEWS, NOFSINGER RD, WRONG WAY				1
135+76	62' LT	US 24 WB	SPEED LIMIT 55			1	
TOTAL				5	6	7	3

SIGN INSTALLATION SCHEDULE								
LOCATION			SIGN	SIZE	72000100	72000200	72800100	89100400
STATION	OFFSET	LOCATION			SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	TELESCOPING STEEL SIGN SUPPORT	ILLUMINATED SIGN, LED
				SQ FT	SQ FT	FOOT	EACH	
60+50.0	20' RT	EX NOFSINGER RD	DEAD END (W14-1)	30"X30"	6.25		14	
SW CORNER CRUGER		PR NOFSINGER RD	STOP SIGN (R1-1)	30"X30"	6.25			
SW CORNER CRUGER		PR NOFSINGER RD	ALL WAY (R1-3P)	18"X6"	0.75		14	
20+23.0	73.7' RT	PR NOFSINGER RD	STOP SIGN (R1-1)	30"X30"	6.25		14	
20+23.0	73.7' RT	PR NOFSINGER RD	ALL WAY (R1-3P)	18"X6"	0.75		14	
20+41.0	38.4' LT	PR NOFSINGER RD	STOP SIGN (R1-1)	30"X30"	6.25		14	
20+41.0	38.4' LT	PR NOFSINGER RD	ALL WAY (R1-3P)	18"X6"	0.75			
22+00.0	22.2' RT	PR NOFSINGER RD	SPEED LIMIT 35 MPH (R2-1)	24"X30"	5		14	
33+87.0	28' RT	PR NOFSINGER RD	SIGNAL AHEAD (W3-3)	30"X30"	6.25		16	
33+87.0	28' RT	PR NOFSINGER RD	US ROUTE SIGN 2 DIGIT (M1-4)	24"X24"	4			
37+18.0	23.2' LT	PR NOFSINGER RD	SPEED LIMIT 35 MPH (R2-1)	24"X30"	5		14	
39+33	82' LI	PR NOFSINGER RD	MOVEMENT PROHIBITION, NO RIGHT TURN (H3-1), ON SIGNAL POST	30"X30"			1	
40+99	78' RT	PR NOFSINGER RD	MOVEMENT PROHIBITION, NO RIGHT TURN (R3-1), ON SIGNAL POST	30"X30"			1	
42+95.0	35' RT	PR NOFSINGER RD	SPEED LIMIT 35 MPH (R2-1)	24"X30"	5		14	
46+39.5	22.8' LT	PR NOFSINGER RD	SIGNAL AHEAD (W3-3)	30"X30"	6.25		16	
46+39.5	22.8' LT	PR NOFSINGER RD	US ROUTE SIGN 2 DIGIT (M1-4)	24"X24"	4			
48+00.0	21' RT	PR NOFSINGER RD	PEDESTRIAN CROSS (W11-2)	30"X30"	6.25		14	
48+00.0	21' RT	PR NOFSINGER RD	AHEAD PLAQUE (W16-9P)	24"X12"	2			
50+05.3	19.1' RT	PR NOFSINGER RD	STOP HERE FOR PEDS (R1-5b)	36"X36"	9		14	
50+36.9	0' RT/LT	PR NOFSINGER RD	IN STREET PED CROSSING (R1-6a)	12"X36"	3		14	
50+93.6	17.8' LT	PR NOFSINGER RD	STOP HERE FOR PEDS (R1-5b)	36"X36"	9		14	
52+68.4	16.8' LT	PR NOFSINGER RD	PEDESTRIAN CROSS (W11-2)	30"X30"	6.25		15	
52+68.4	16.8' LT	PR NOFSINGER RD	AHEAD PLAQUE (W16-9P)	24"X12"	2			
134+00.0	62.2' RT	US 24	SIGNAL AHEAD (W3-3)	30"X30"	6.25		15	
134+00.0	62.2' RT	US 24	ADVANCED STREET NAME (1-LINE PLAQUE) (W16-8P) "NOFSINGER ROAD"	9"X36"	2.25			
138+40.7	3.88' RT	US 24	MANDATORY MOVEMENT LANE CONTROL (LEFT) (R3-5)	30"X36"	7.5		14	
141+64.9	13.58' LT	US 24	MANDATORY MOVEMENT LANE CONTROL (LEFT) (R3-5)	30"X36"	7.5		14	
142+75.8	72.03' LT	US 24	STREET NAME ON WB MAST ARM (D3-1) "NOFSINGER ROAD"	30"X50"		10.50	14	
142+85.1	87.77' RT	US 24	STREET NAME ON SB MAST ARM (D3-1) "BOYD PARKWAY"	24"X24"	4			
142+85.1	87.77' RT	US 24	LEFT TURN YIELD ON FLASHING YELLOW ARROW ON SB MAST ARM (R10-1109a)	30"X30"	6.25			
144+29.7	88.48' LT	US 24	STREET NAME ON NB MAST ARM (D3-1) "BOYD PARKWAY"	30"X36"	4			
144+29.7	88.48' LT	US 24	LEFT TURN YIELD ON FLASHING YELLOW ARROW ON NB MAST ARM (R10-1109a)	30"X30"	6.25			
40+05	54' LT	US 24	NO TURN ON RED ARROW (R10-1102), ON SIGNAL POST	24"X30"	5			
40+19	53' RT	US 24	NO TURN ON RED ARROW (R10-1102), ON SIGNAL POST	24"X30"	5			
144+49.7	66.75' RT	US 24	STREET NAME ON EB MAST ARM (D3-1) "NOFSINGER ROAD"	30"X50"		10.50	14	
145+32.8	13.4' RT	US 24	MANDATORY MOVEMENT LANE CONTROL (LEFT) (R3-5)	30"X36"	7.5		14	
148+55.9	4.59' LT	US 24	MANDATORY MOVEMENT LANE CONTROL (LEFT) (R3-5)	30"X36"	7.5		14	
153+50.0	62.2' LT	US 24	SIGNAL AHEAD (W3-3)	30"X30"	6.25		15	
153+50.0	62.2' LT	US 24	ADVANCED STREET NAME (1-LINE PLAQUE) (W16-8P) "NOFSINGER ROAD"	9"X36"	2.25			
703+78.7	18.5' RT	WILLOW DR	DEAD END (W14-1)	30"X30"	6.25		14	
TOTAL					184	21	343	2

PAVEMENT MARKING REMOVAL SCHEDULE		
LOCATION		78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING
DALLAS RD AT CRUGER RD, NORTHBOUND RIGHT TURN LANE ARROWS		18
TOTAL		18

PAVEMENT MARKINGS SCHEDULE - NOFSINGER ROAD, EPOXY										
LOCATION		78005100	78005110			78005140		78005150	78005180	
		EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	EPOXY PAVEMENT MARKING - LINE 4"			EPOXY PAVEMENT MARKING - LINE 8"		EPOXY PAVEMENT MARKING - LINE 12"	EPOXY PAVEMENT MARKING - LINE 24"	
BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
20+00.00	37+65.51	44.0	3,461.0	6,610.0	663.0	114.0	73.0	319.0	71.0	
42+71.43	49+80.45	26.4	1,407.0	2,555.0	648.0		43.0	77.0		
SUBTOTAL		70.4	4,868.0	9,165.0	1,311.0	114.0	116.0	396.0	71.0	
TOTAL		71		15,344		230		396	71	

REFLECTORS SCHEDULE					
LOCATION			78100100	78200020	78300200
			RAISED REFLECTIVE PAVEMENT MARKER	CURB REFLECTORS	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
ROADWAY	BEGIN STATION	END STATION	EACH	EACH	EACH
US 24	133+19.66	143+51.03	31	51	16
US 24	143+51.03	151+50.00	25	53	16
TOTAL			56	104	32

PAVEMENT MARKINGS SCHEDULE - MODIFIED URETHANE																		
LOCATION			78009000	78009004				78009008		78009012	78009024	78011000	78011025	78011045	78011065	78011125		
			MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"				MODIFIED URETHANE PAVEMENT MARKING - LINE 8"		MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"		
ROADWAY	BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT			
NOFSINGER	37+65.51	40+13.12	35.2	354.0			342.0	762.0	229.0	3.0	249.4	46.0	49.6	1,458.0	232.0	249.4	46.0	
NOFSINGER	40+13.12	42+71.43	44	413.0			348.0	748.0	305.0	2.0	208.0	45.0	62.0	1,509.0	307.0	208.0	45.0	
NOFSINGER	49+80.45	51+35.00	70.4	70.0			50.0				230.0	26.0	99.2	120.0		230.0	26.0	
US 24	133+19.66	143+51.03	105.6	1,321.0	1,292.0	336.0			1,678.0	69.0	152.0	59.0	148.8	2,949.0	1,747.0	152.0	59.0	
US 24	143+51.03	151+50.00	88	804.0	841.0	213.0			1,578.0	60.0	555.8	59.0	124.0	1,858.0	1,638.0	555.8	59.0	
SUBTOTAL			343.2	2,962.0	2,133.0	549.0	740.0	1,510.0	3,790.0	134.0	1,395.2	235.0	483.6	7,894.0	3,924.0	1,395.2	235.0	
TOTAL			344				7,894		3,924		1,395		235	484	5,761	3,924	1,395	235



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 317 23-00113-00-SP TAZEWELL 181 25
 CONTRACT NO. 89849
 ILLINOIS FED. AID PROJECT

PIPE SCHEDULE

FROM STRUCTURE	U/S INVERT	SLOPE	TO STRUCTURE	D/S INVERT	550A0050	550A0090	550A0110	550A0120	550A0130	550A0340	550A0380	550A0400	550A0410	550A0420	550A0430	550A0450	55200600	20800150			
					STORMSEWERS, CLASS A, TYPE 1					STORM SEWERS, CLASS A, TYPE 2										STORM SEWERS JACKED IN PLACE 18"	TRENCH BACKFILL
					12 FOOT	18 FOOT	21 FOOT	24 FOOT	27 FOOT	12 FOOT	18 FOOT	21 FOOT	24 FOOT	27 FOOT	30 FOOT	36 FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
S01	766.54	3.84%	S02	765.04	39.1													12.5			
S02	760.42	1.01%	S03	760.00						41.7											
S06	761.40	1.32%	S06A	761.00										30.4							
S04	765.42	3.50%	S05	764.16	36.0													10.8			
S05	763.66	2.86%	S06	763.56						3.5								2.3			
S09	762.00	0.30%	S06	761.65										116.0							
S07	764.76	3.50%	S08	763.50	36.0													10.8			
S08	763.40	2.86%	S09	763.30						3.5								1.3			
S12	762.42	0.30%	S09	762.10										105.6							
S10	764.17	3.00%	S11	763.09	36.0													10.8			
S11	762.59	2.86%	S12	762.49						3.5								2.2			
S15	762.81	0.30%	S12	762.52					96.7												
S13B	764.97	8.00%	S13A	764.61	4.5																
S13A	764.51	2.50%	S14	763.61	36.0													8.5			
S14B	764.97	8.00%	S14A	764.61	4.5																
S14A	763.01	2.86%	S15	762.91						3.5								2.4			
S18	763.25	0.30%	S15	762.91										112.5							
S16	764.22	1.50%	S17	763.68	36.0													9.1			
S17	763.58	2.86%	S18	763.48						3.5								1.0			
S21	764.12	0.50%	S18	763.35									154.0								
S19	765.41	2.00%	S20	764.69	36.0					36.0								9.8			
S20	764.59	2.86%	S21	764.49						3.5								1.1			
S24	766.83	1.50%	S21	764.22										173.8							
S22	767.74	1.75%	S23	767.11	36.0													9.8			
S23	767.01	2.86%	S24	766.91						3.5								1.1			
S27	768.84	1.30%	S24	766.93										146.6							
S25	769.78	1.00%	S26	769.42	36.0													9.1			
S26	769.32	2.86%	S27	769.22						3.5								1.0			
S30	770.79	1.25%	S27	768.94										147.8							
S28	771.77	0.50%	S29	771.58	38.0													9.6			
S29	771.48	3.33%	S30	771.38						3.0								0.8			
S33	773.11	1.41%	S30	770.89										157.9							
S31	773.85	0.51%	S32	773.63	43.3													11.0			
S32	773.53	3.33%	S33	773.43						3.0								0.9			
S36	774.95	1.10%	S33	773.21				157.9													
S34	775.90	0.51%	S35	775.65	49.3													12.5			
S35	775.55	2.86%	S36	775.45						3.5								1.0			
S36	776.90	1.46%	S39	775.05										126.6				40.9			
S37	777.49	0.50%	S38	777.20	58.2													14.7			
S38	777.10	2.86%	S39	777.00						3.5								1.1			
S41	779.10	0.51%	S40	778.73						72.1								22.1			
S41	778.27	1.00%	S39	777.06			120.7														
S42	778.54	0.67%	S41	778.37																	
S43	781.00	1.08%	S44	780.68						25.5								12.1			
S44	780.58	1.06%	S45	779.80													39.5	24.6			
S49	778.60	1.02%	S48	778.38										21.6							
S48	778.28	1.25%	S47	777.19										87.0				61.4			
S47	777.09	0.51%	S46	776.93											31.5						
S50	777.69	0.24%	S47	777.42																	
S51	778.85	3.33%	S50	778.75	3.0													0.7			
S52	779.25	0.49%	S51	778.95						60.8								13.1			
S53	778.16	0.35%	S50	777.79							104.9										
S54	778.36	3.33%	S53	778.26						3.0								1.0			
S54A	779.09	8.00%	S54B	778.73	4.5																
S55A	778.71	0.50%	S54B	778.46						49.8								14.9			
S55B	779.17	8.00%	S55A	778.81	4.5																
S56	779.11	0.82%	S53	778.26																	
S56	779.31	3.23%	S57	779.21						3.1								1.0			
S58	779.61	0.49%	S57	779.41						40.9											
S59	779.73	0.56%	S56	779.21							92.5										
S60	779.93	3.23%	S59	779.83						3.1								0.8			
S61	780.22	0.50%	S60	780.03	37.8													8.9			
S62	780.56	0.76%	S59	779.83										95.6							
S63	780.76	3.33%	S62	780.66						3.0								0.8			
S64	781.02	0.49%	S63	780.86	32.6					32.6								7.7			
S65	781.45	0.69%	S62	780.66						114.1											
S66	781.65	3.33%	S65	781.55						3.0								0.8			
S67	781.89	0.50%	S66	781.75	27.3					27.3								6.4			
TOTAL					635	64	121	158	97	532	423	111	907	386	87	32	40	373			
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD			

6

TERRA ENGINEERING LTD.
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 PLOT DATE = 6/28/2023 5:14:02 PM

DESIGNED - BKR
 DRAWN - BKR
 CHECKED - ET
 DATE - 5/5/2023

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89849	

PROP. CURVE 3
 PI STA. = 48+83.94
 $\Delta = 45^\circ 00' 38''$ (RT)
 $D = 4^\circ 19' 27''$
 $R = 1,325.00'$
 $T = 548.98'$
 $L = 1,040.90'$
 $E = 109.22'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 43+34.96$
 $P.T. STA. = 53+75.86$

EX \curvearrowright US 24					
CONTROL POINT	STATION	COORDINATES		CURVE DATA	
		NORTHING	EASTING	PARAMETER	EX US24
P.O.T	120+86.93	1477522.0734	2498585.3029	CIRCULAR CURVES	
T.C.	163+69.80	1479463.6438	2502402.7974	R	2864.7900
P.I.	170+10.98	1479754.3138	2502974.3095	"C	25° 13' 53.31"
C.T.	176+31.37	1479773.6298	2503815.2012	TC	641.1826
P.O.T	195+00.00	1479829.9232	2505482.9807	L	1261.5742
				L.C.	1251.4049

EX \curvearrowright CRUGER RD					
CONTROL POINT	STATION	COORDINATES		CURVE DATA	
		NORTHING	EASTING	PARAMETER	CRUGER-1
T.C.	200+00.0000	1476761.1450	2501343.8440	CIRCULAR CURVES	
P.I.	201+42.0003	1476763.6314	2501485.8226	R	640.0000
C.T.	202+79.4733	1476825.9317	2501613.4266	"C	25° 01' 11.154"
P.O.T	205+18.5444	1476930.8200	2501828.2600	TC	142.0003
				L	279.4733
				L.C.	277.2581

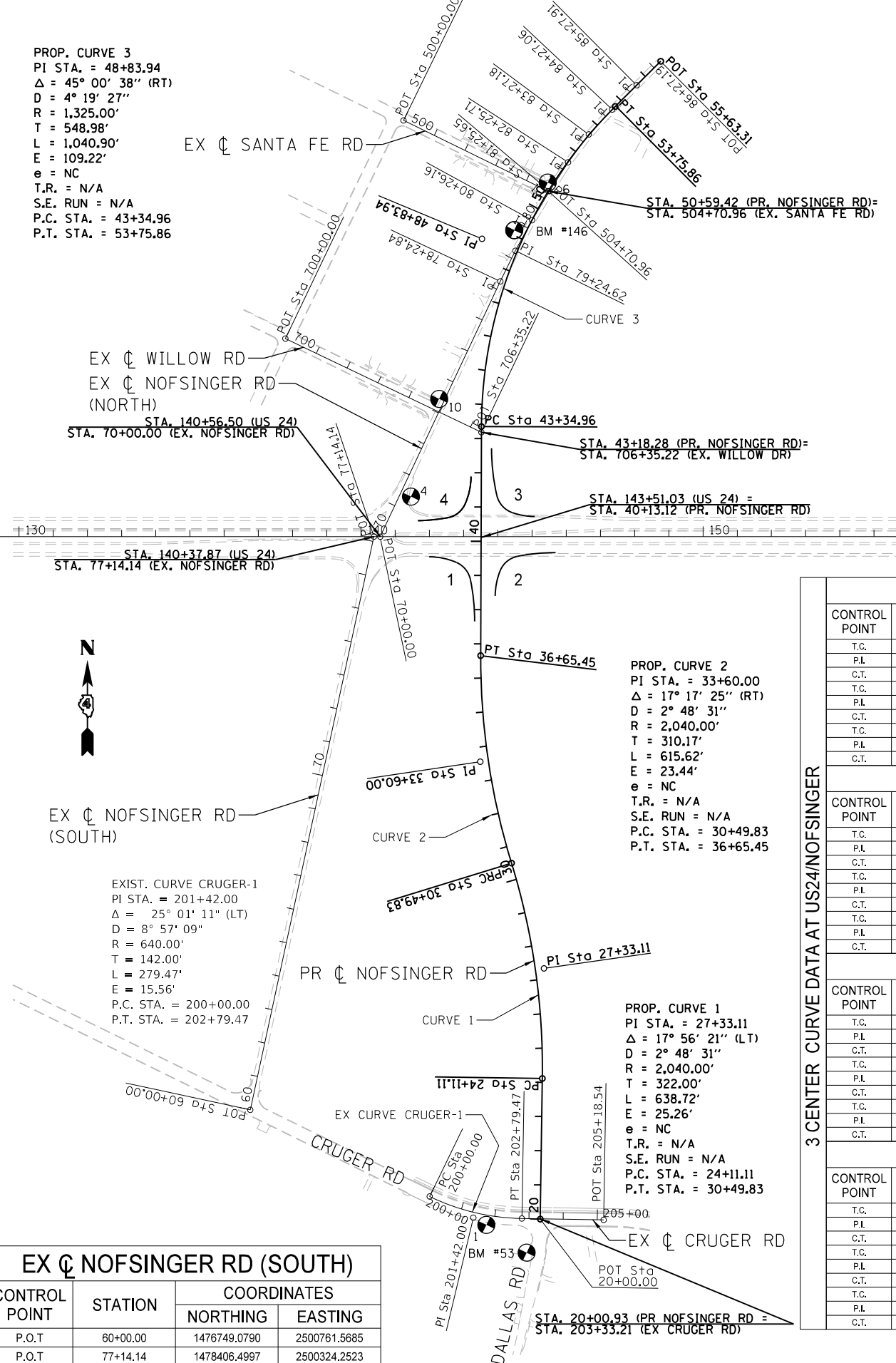
CONTROL POINT DATA					
CP #	NORTHING	EASTING	ELEV.	MATERIAL	DESCRIPTION
1	1,476,762.2440	2,501,529.1500	772.382	IRON ROD SET	NEAR CULVERT CROSSING ON SOUTH SIDE OF CRUGER ROAD WEST OF CRUGER/DALLAS INTERSECTION
3	1,476,998.2720	2,502,846.5980	790.756	IRON ROD SET	SOUTH SIDE OF CRUGER ROAD EAST OF CRUGER/DALLAS INTERSECTION (STA. 20+00 NOFSINGER 1129.35' RT)
4	1,478,560.0460	2,500,367.5860	784.773	IRON ROD SET	US24 STA. 141+72.30, 117.22' LT
6	1,479,559.6290	2,500,307.9470	784.66	PK NAIL SET	NOFSINGER STA. 50+79.88, 73.12' LT
7	1,479,701.8590	2,503,399.3280	797.817	PK NAIL SET	US24 STA. 174+08.81, 56.76' RT
8	1,479,740.9170	2,504,397.0450	806.188	PK NAIL SET	US24 STA. 184+11.88, 56.25' RT
10	1,478,851.9390	2,500,311.6820	785.400	PK NAIL SET	STA. 44+08.51, 125.97' LT OF NOFSINGER NW QUADRANT OF WILLOW ROAD & EX. NOFSINGER INTERSECTION

ELEVATIONS ON CP TABLE SHOWN FOR INFORMATIONAL PURPOSES ONLY

BENCHMARK DATA					
BM#	NORTHING	EASTING	ELEV.	LOCATION	DESCRIPTION
146	1,479,391.2730	2,500,283.8950	788.238	FIRE HYDRANT	EAST CAP BOLT PF FIRE HYDRANT, STA. 49+13.67 NOFSINGER 33.2' LT
53	1,476,742.9430	2,501,671.2630	769.746	FIRE HYDRANT	TOP OF NORTH CAP BOLT OF FIRE HYDRANT, 150' SW OF DALLAS ROAD/CRUGER ROAD INTERSECTION

COORDINATES ON BENCHMARK TABLE SHOWN FOR INFORMATIONAL PURPOSES ONLY

EX \curvearrowright NOFSINGER RD (NORTH)			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.O.T	70+00.00	1478414.8570	2500340.6843
P.O.T	78+24.84	1479239.3004	2500315.2290
P.O.T	79+24.62	1479339.0772	2500313.9247
P.O.T	80+26.16	1479440.5726	2500317.0211
P.O.T	81+25.65	1479539.8188	2500323.9566
P.O.T	82+25.71	1479639.3671	2500334.0770
P.O.T	83+27.18	1479739.4202	2500350.9722
P.O.T	84+27.06	1479835.2893	2500378.9720
P.O.T	85+27.91	1479931.0953	2500410.4832
P.O.T	86+27.19	1480025.3721	2500441.6088



3 CENTER CURVE DATA AT US24/NOFSINGER

1 CORNER RADII							
CONTROL POINT	STATION	COORDINATES		PARAMETER	CURVE DATA		
		NORTHING	EASTING		NOFS-DK-MSE-1	NOFS-DK-MSE-2	NOFS-DK-MSE-3
T.C.	0+00.00	1478427.1786	2500494.7413				
P.I.	0+42.04	1478446.2506	2500532.2023	R	200.0000	70.0000	600.0000
C.T.	0+82.87	1478448.6279	2500574.1716	"C	23° 44' 22.54"	54° 46' 33.76"	11° 41' 37.14"
T.C.	0+82.87	1478448.6279	2500574.1716	TC	42.0365	36.2960	61.4412
P.I.	1+19.13	1478450.6788	2500610.3795	L	82.8668	66.9216	122.4556
C.T.	1+49.79	1478422.2833	2500632.9387	L.C.	82.2753	64.4020	122.2432
T.C.	1+49.79	1478422.2833	2500632.9387				
P.I.	2+11.23	1478374.1761	2500671.1581				
C.T.	2+72.24	1478319.3211	2500698.8340				

2 CORNER RADII							
CONTROL POINT	STATION	COORDINATES		PARAMETER	CURVE DATA		
		NORTHING	EASTING		NOFS-DK-MSE-1	NOFS-DK-MSE-2	NOFS-DK-MSE-3
T.C.	0+00.00	1478413.0354	2500718.7565				
P.I.	0+37.87	1478446.8473	2500701.6974	R	200.0000	70.0000	600.0000
C.T.	0+74.86	1478484.5554	2500698.1812	"C	21° 26' 41.84"	57° 46' 18.48"	10° 34' 26.24"
T.C.	0+74.86	1478484.5554	2500698.1812	TC	37.8717	38.6196	56.5228
P.I.	1+13.48	1478523.0082	2500694.5956	L	74.8570	70.5816	110.7302
C.T.	1+45.44	1478546.5480	2500725.2119	L.C.	74.4208	67.6294	110.5731
T.C.	1+45.44	1478546.5480	2500725.2119				
P.I.	2+00.96	1478580.3907	2500769.2283				
C.T.	2+56.17	1478605.5816	2500818.7076				

3 CORNER RADII							
CONTROL POINT	STATION	COORDINATES		PARAMETER	CURVE DATA		
		NORTHING	EASTING		NOFS-DK-MSE-1	NOFS-DK-MSE-2	NOFS-DK-MSE-3
T.C.	0+00.00	1478672.3289	2500716.3441				
P.I.	0+33.27	1478657.2184	2500686.7064	R	200.0000	70.0000	600.0000
C.T.	0+65.93	1478652.5158	2500653.7731	"C	18° 53' 16.38"	58° 02' 41.18"	13° 18' 34.03"
T.C.	0+65.93	1478652.5158	2500653.7731	TC	33.2674	38.8374	70.0032
P.I.	1+04.77	1478647.0258	2500615.3257	L	65.9311	70.9151	139.3763
C.T.	1+36.85	1478676.7413	2500590.3191	L.C.	65.6330	67.9212	139.0631
T.C.	1+36.85	1478676.7413	2500590.3191				
P.I.	2+06.85	1478730.3027	2500545.2455				
C.T.	2+78.22	1478792.8019	2500513.7129				

4 CORNER RADII							
CONTROL POINT	STATION	COORDINATES		PARAMETER	CURVE DATA		
		NORTHING	EASTING		NOFS-DK-MSE-1	NOFS-DK-MSE-2	NOFS-DK-MSE-3
T.C.	0+00.00	1478506.6489	2500417.7991				
P.I.	0+45.86	1478528.3916	2500458.1729	R	600.0000	70.0000	200.0000
C.T.	0+91.53	1478556.0173	2500494.7736	"C	8° 44' 27.23"	51° 50' 23.85"	23° 44' 22.54"
T.C.	0+91.53	1478556.0173	2500494.7736	TC	45.8562	34.0203	42.0365
P.I.	1+25.55	1478578.4229	2500520.3739	L	91.5345	63.3344	82.8668
C.T.	1+54.87	1478612.3955	2500518.5740	L.C.	91.4457	61.1961	82.2753
T.C.	1+54.87	1478612.3955	2500518.5740				
P.I.	1+96.91	1478654.3732	2500516.3501				
C.T.	2+37.74	1478691.9035	2500497.4150				

EXIST. CURVE EX US 24 CURVE 1
 PI STA. = 170+10.98
 $\Delta = 25^\circ 13' 53''$ (RT)
 $D = 2^\circ 00' 00''$
 $R = 2,864.79'$
 $T = 641.18'$
 $L = 1,261.57'$
 $E = 70.88'$
 $e = UNKNOWN$
 $T.R. = UNKNOWN$
 $S.E. RUN = UNKNOWN$
 $P.C. STA. = 163+69.80$
 $P.T. STA. = 176+31.37$

EX \curvearrowright SANTA FE			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.O.T	500+00.00	1479530.3514	2499849.6627
P.O.T	504+70.96	1479537.8706	2500320.5645

EX \curvearrowright WILLOW DR			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.O.T	700+00.00	1478805.3039	2499830.9019
P.O.T	706+35.22	1478820.9182	2500465.9255

PR \curvearrowright NOFSINGER RD							
CONTROL POINT	STATION	COORDINATES		PARAMETER	CURVE DATA		
		NORTHING	EASTING		CURVE 1	CURVE 2	CURVE 3
P.O.T	20+00.00	1476848.6706	2501662.1266				
T.C.	24+11.11	1477217.7859	2501481.1127	R	2040.0000	2040.0000	1325.0000
P.I.	27+33.11	1477506.8898	2501339.3363	"C	17° 56' 21.42"	17° 17' 25.34"	45° 00' 37.76"
C.T.	30+49.83	1477738.2702	2501115.4060	TC	321.9963	310.1668	548.9751
T.C.	30+49.83	1477738.2702	2501115.4060	L	638.7231	615.6188	1040.8951
P.I.	33+60.00	1477961.1500	2500999.7024	L.C.	636.1174	613.2855	1014.3352
C.T.	36+65.45	1478238.0683	2500759.9894				
T.C.	43+34.96	1478835.8110	2500458.4117				
P.I.	48+83.94	1479325.9383	2500211.1288				
C.T.	53+75.86	1479847.3346	2500382.9412				
P.O.T	55+63.31	1480025.3721	2500441.6088				

EX \curvearrowright NOFSINGER RD (SOUTH)			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.O.T	60+00.00	1476749.0790	2500761.5685
P.O.T	77+14.14	1478406.4997	2500324.2523

TERRA ENGINEERING LTD.

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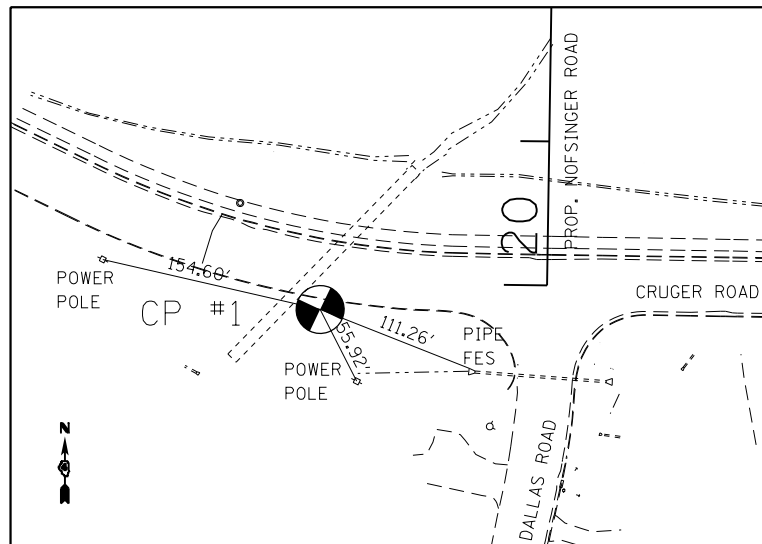
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CHECKED - ET	REVISED -
DATE - 5/5/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

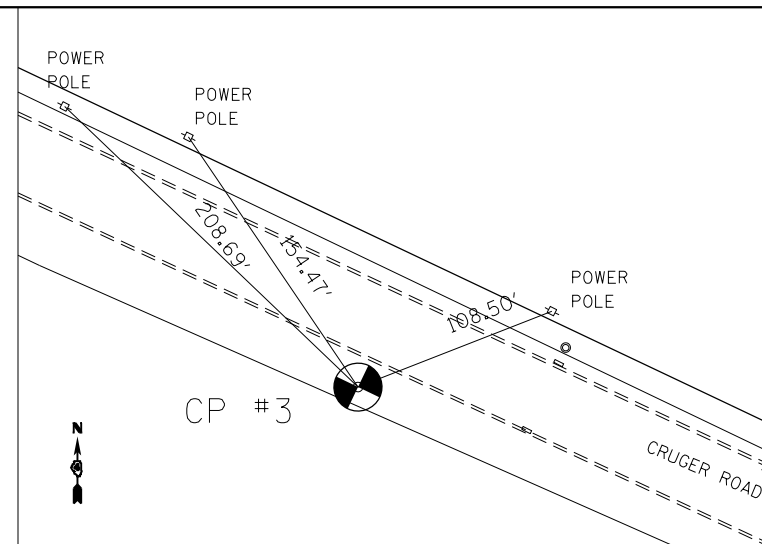
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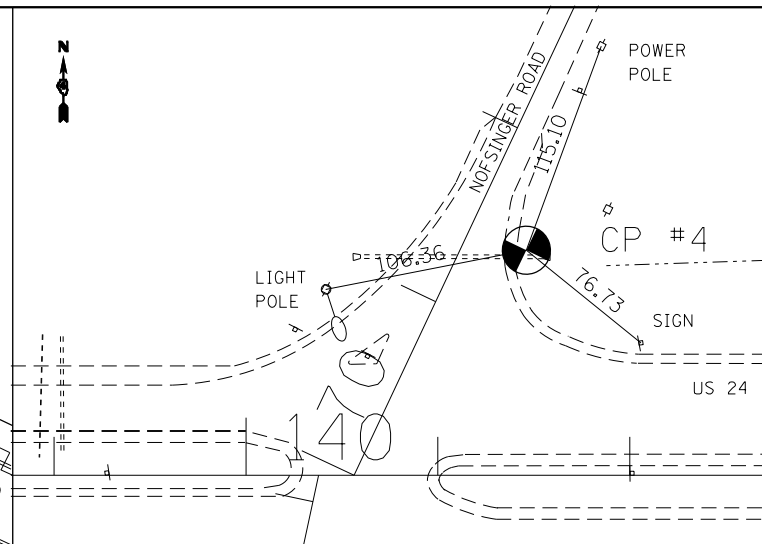
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CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	



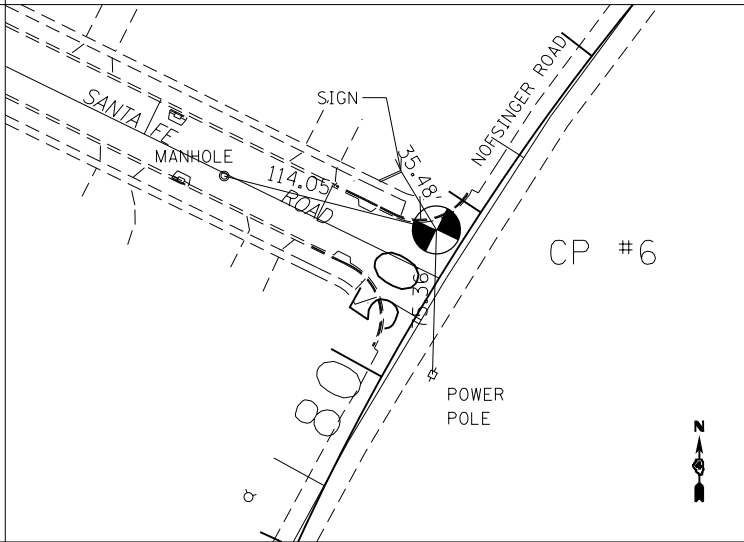
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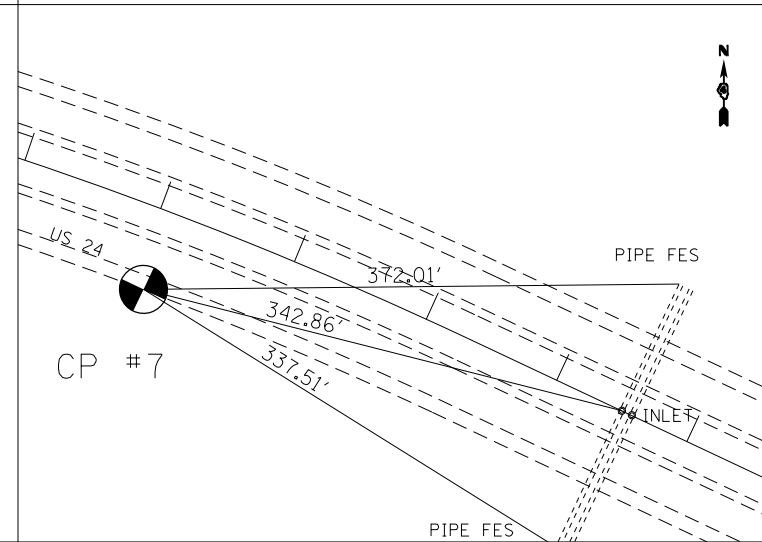
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E= 2,502,846.598



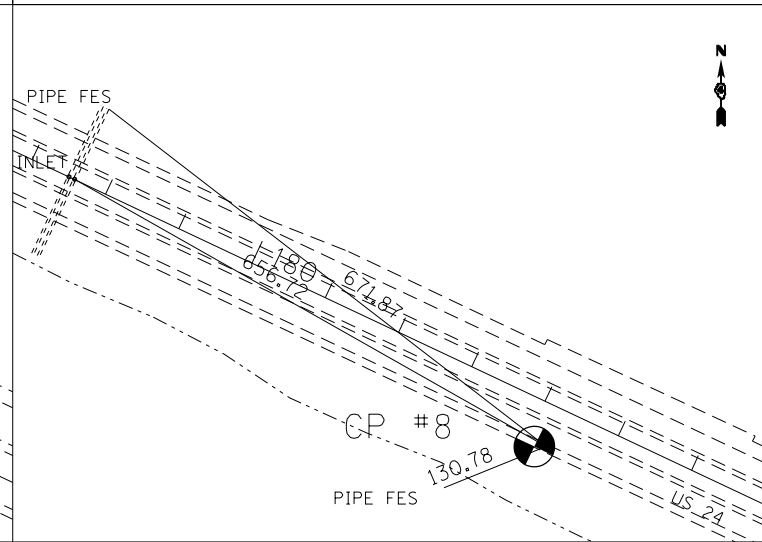
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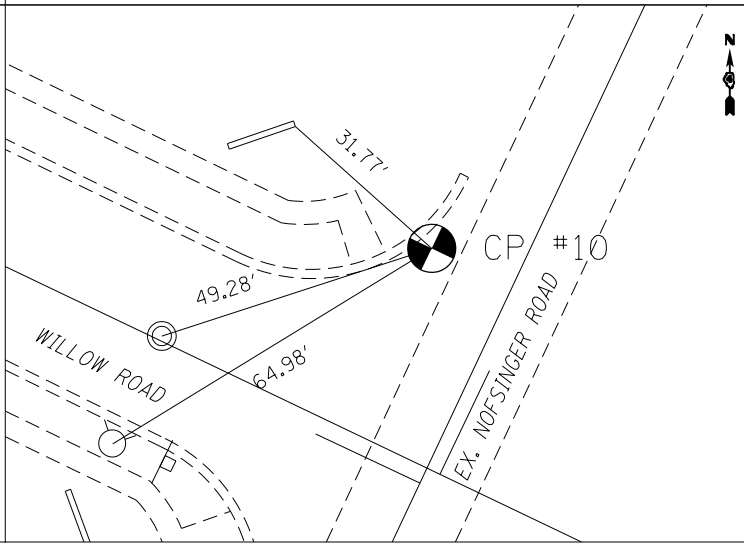
CP #6
N= 1,479,559.629
E= 2,500,307.947



CP #7
N= 1,479,701.859
E= 2,503,399.328



CP #8
N= 1,479,740.917
E= 2,504,397.045



CP #10
N= 1,478,851.939
E= 2,500,311.682



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CHECKED - ET
DATE - 5/5/2023

REVISED -
REVISED -
REVISED -
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
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

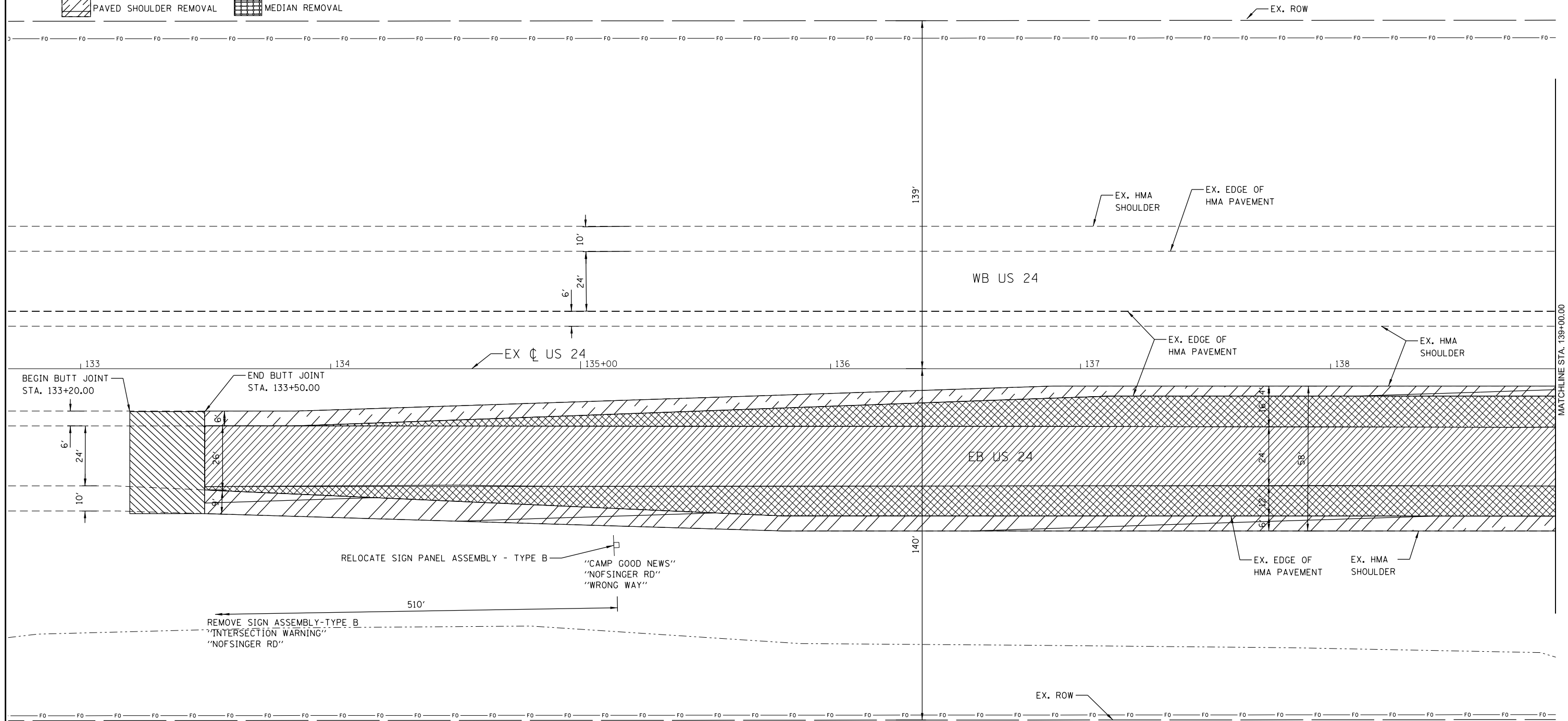
ALIGNMENT, TIES, AND BENCHMARKS

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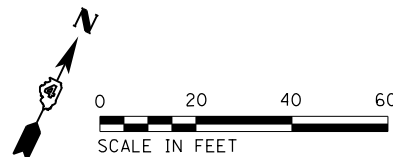
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	29
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				


LEGEND

-  PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL 2"
-  HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT
-  PAVED SHOULDER REMOVAL
-  REMOVE SIGN PANEL ASSEMBLY-TYPE B
-  REMOVING INLETS, REMOVING MANI
-  REMOVE EXISTING FLARED END SE
-  LINEAR ITEMS REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL



NOTE:
 PLACE SURFACE COURSE FOR MAINLINE PAVEMENT, WIDENING AND SHOULDERS AT THE SAME TIME.











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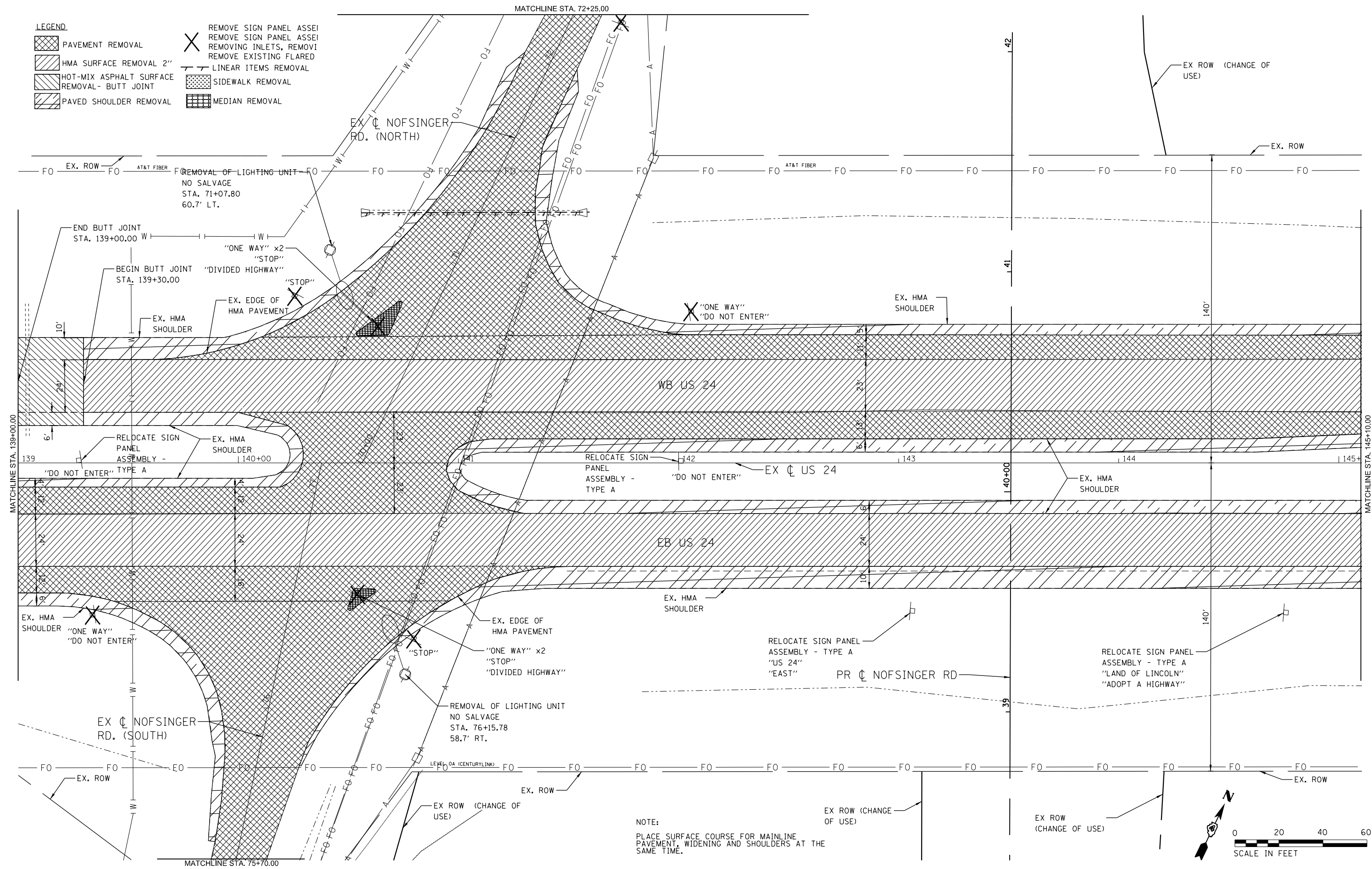
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS			
SCALE:	SHEET 1	OF 5 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	30
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

LEGEND

-  PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL 2"
-  HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
-  PAVED SHOULDER REMOVAL
-  LINEAR ITEMS REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL
-  REMOVE SIGN PANEL ASSEI
REMOVE SIGN PANEL ASSEI
REMOVING INLETS, REMOVI
REMOVE EXISTING FLARED



USER NAME = Curtisl
 FILENAME = D415176-sh1-REMOVAL002.dgn
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 6/28/2023 6:09:47 PM

DESIGNED - CL/BKR
 DRAWN - BKR
 CHECKED - ET
 DATE - 5/5/2023

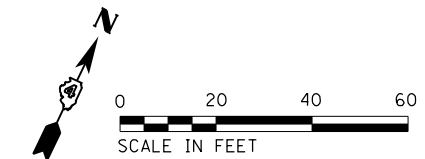
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**











REMOVAL PLANS

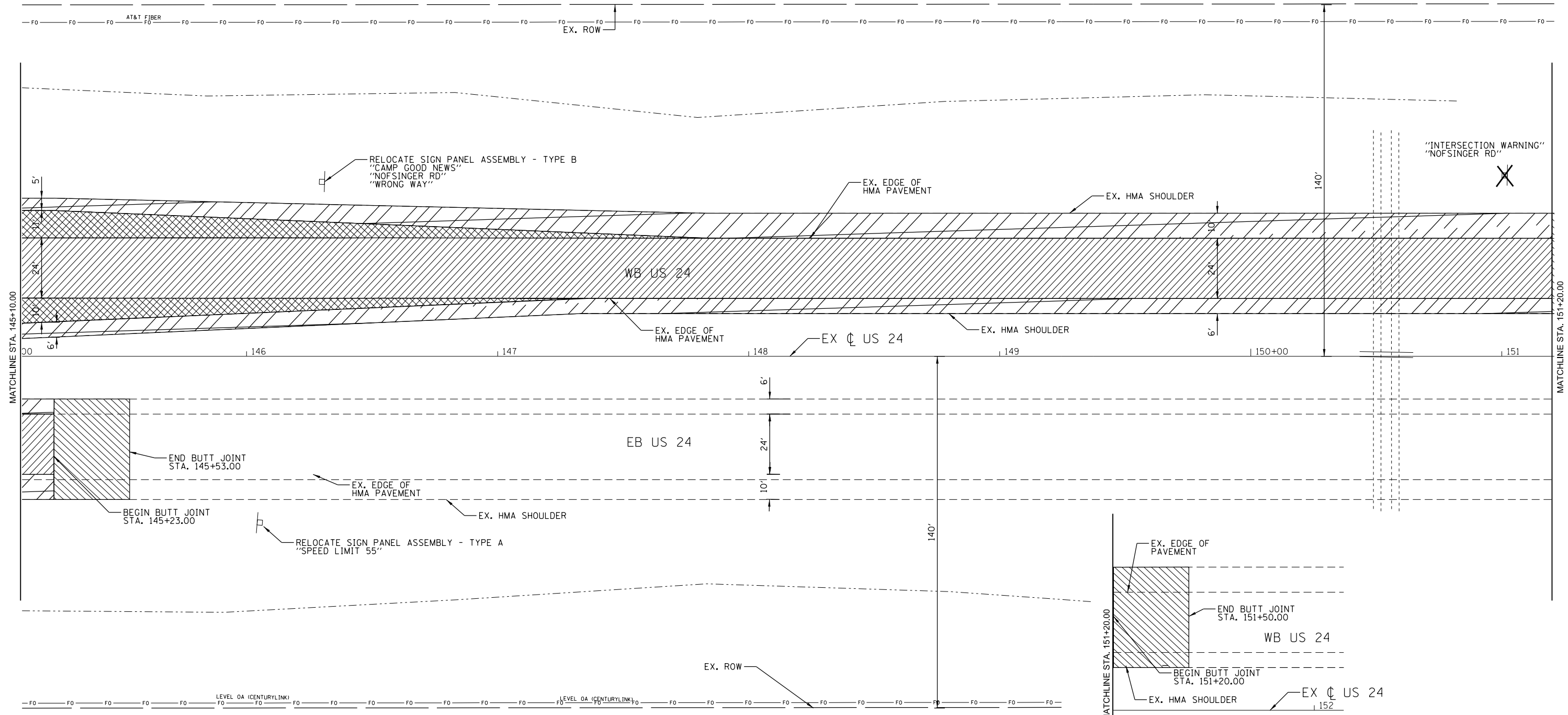
SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	31
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



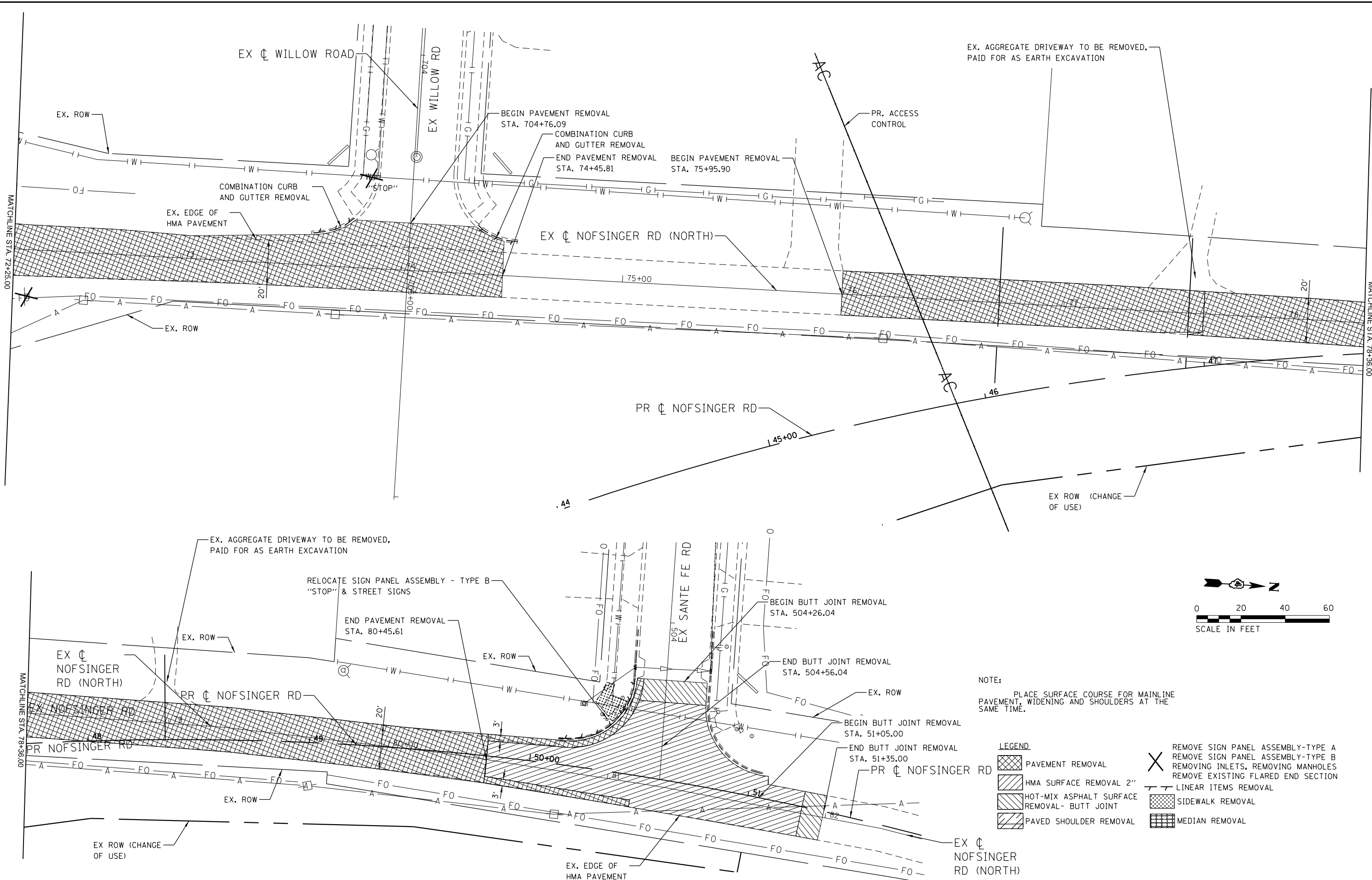
LEGEND

-  PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL 2"
-  HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
-  PAVED SHOULDER REMOVAL
-  REMOVE SIGN PANEL ASSEMBLY
-  REMOVE SIGN PANEL ASSEMBLY
-  REMOVING INLETS, REMOVING EXISTING FLARED
-  LINEAR ITEMS REMOVAL
-  SIDEWALK REMOVAL
-  MEDIAN REMOVAL



NOTE:
 PLACE SURFACE COURSE FOR MAINLINE PAVEMENT, WIDENING AND SHOULDERS AT THE SAME TIME.

	USER NAME = CurtasL	DESIGNED - CL/BKR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLANS	F.A.P. RTE. 317	SECTION 23-00113-00-SP	COUNTY TAZEWELL	TOTAL SHEETS 181	SHEET NO. 32	
	FILENAME = D415176-sh1-REMOVAL003.dgn	DRAWN - BKR	REVISED -			SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.					
	PLOT SCALE = 40.0001' / in.	CHECKED - ET	REVISED -			CONTRACT NO. 89849					
PLOT DATE = 6/28/2023 5:15:57 PM	DATE - 5/5/2023	REVISED -	ILLINOIS FED. AID PROJECT								



NOTE:
PLACE SURFACE COURSE FOR MAINLINE PAVEMENT, WIDENING AND SHOULDERS AT THE SAME TIME.

LEGEND

- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 2"
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- PAVED SHOULDER REMOVAL
- REMOVE SIGN PANEL ASSEMBLY-TYPE A
- REMOVE SIGN PANEL ASSEMBLY-TYPE B
- REMOVING INLETS, REMOVING MANHOLES
- REMOVE EXISTING FLARED END SECTION
- LINEAR ITEMS REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL

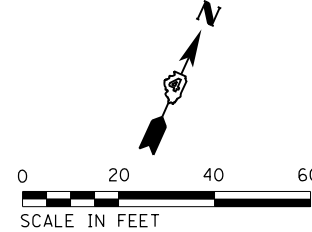
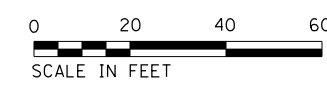
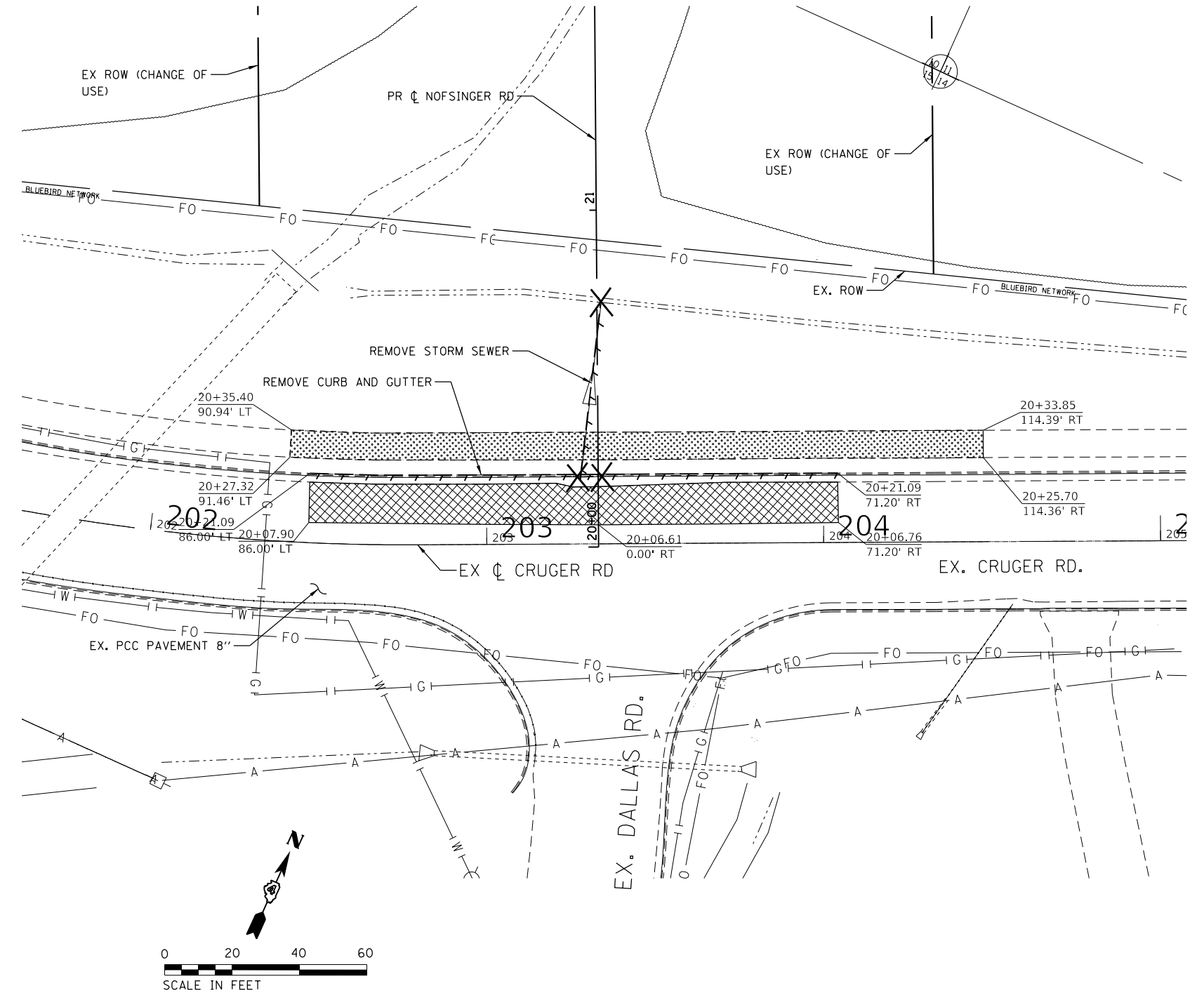
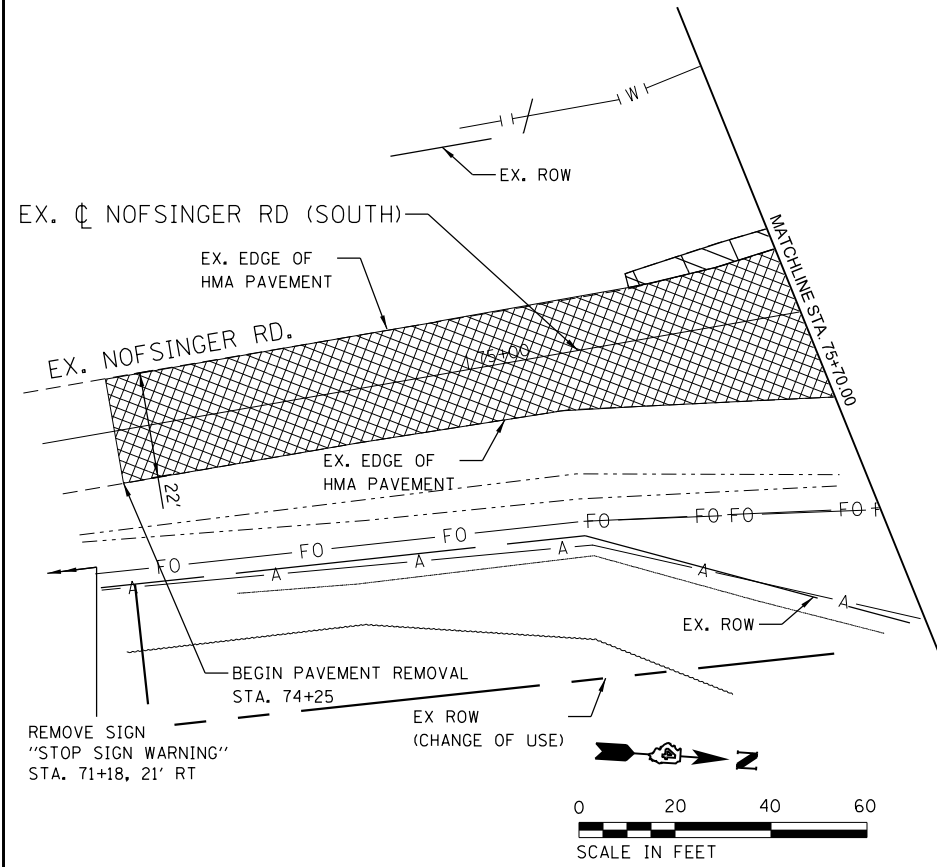
	USER NAME = Curtisl	DESIGNED - CL/BKR	REVISED -
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	PLOT SCALE = 40.0001' / in.	CHECKED - ET	REVISED -
	PLOT DATE = 6/28/2023 5:16:06 PM	DATE - 5/5/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	33
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	



LEGEND

	PAVEMENT REMOVAL		REMOVE SIGN PANEL ASSEMBLY-TYPE A REMOVE SIGN PANEL ASSEMBLY-TYPE B REMOVING INLETS, REMOVING MANHOLES REMOVE EXISTING FLARED END SECTION
	HMA SURFACE REMOVAL 2"		LINEAR ITEMS REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT		SIDEWALK REMOVAL
	PAVED SHOULDER REMOVAL		MEDIAN REMOVAL



USER NAME = CurtasL	DESIGNED - CL/BKR	REVISED -
FILENAME = D415176-sh1-REMOVAL005.dgn	DRAWN - BKR	REVISED -
PLOT SCALE = 40.0001' / in.	CHECKED - ET	REVISED -
PLOT DATE = 6/28/2023 5:16:18 PM	DATE - 5/5/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

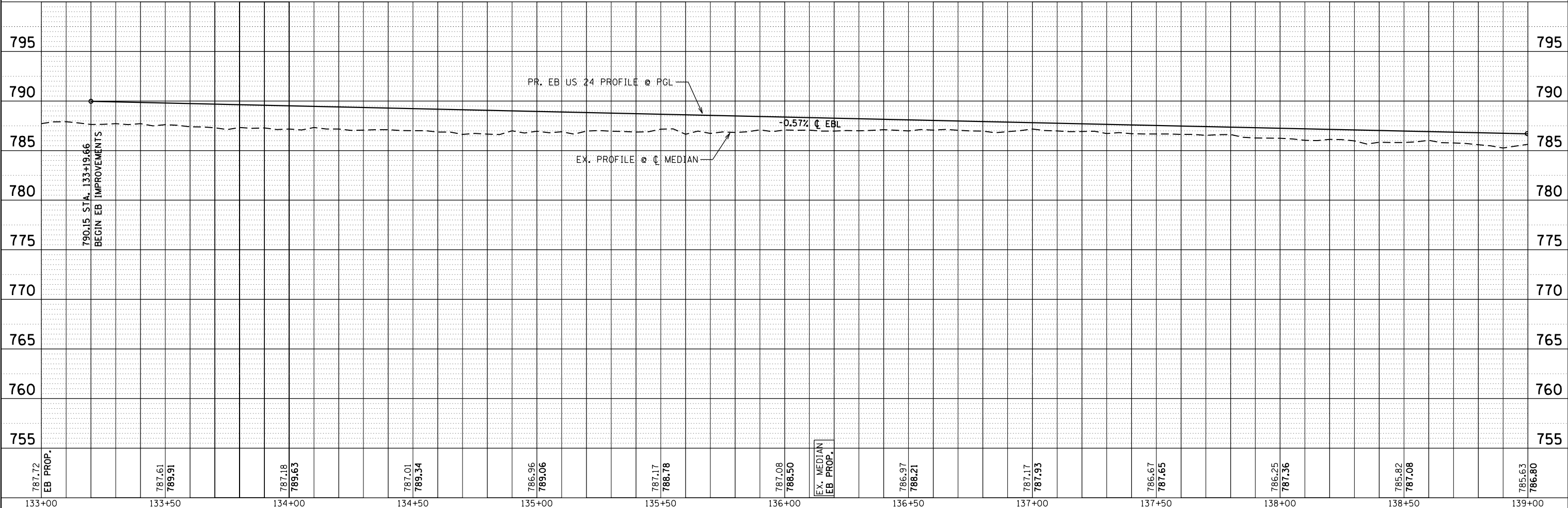
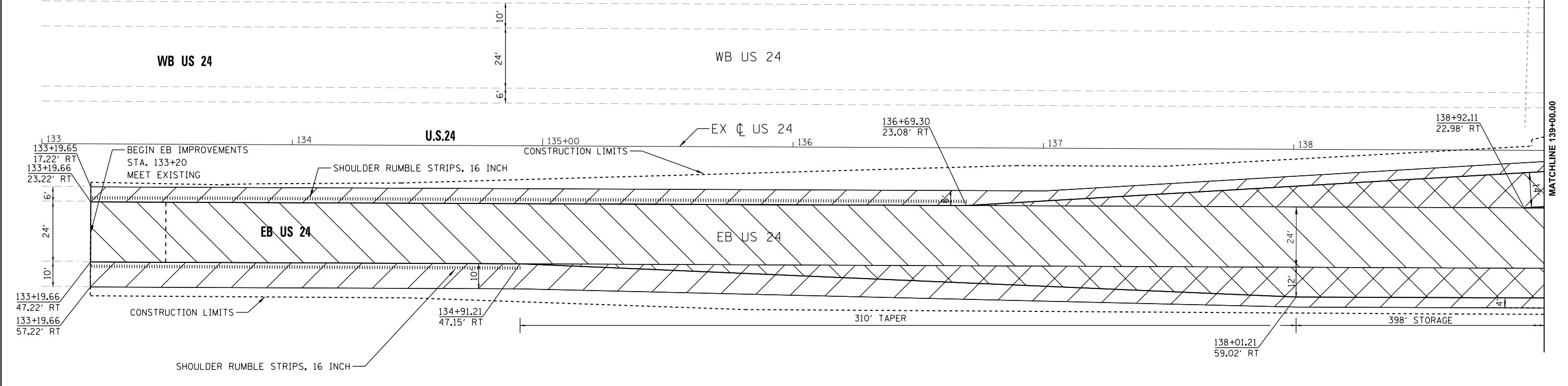
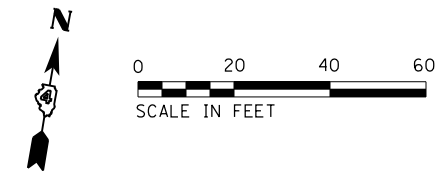
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	34
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		

LEGEND

	PR. HOT-MIX ASPHALT SURFACE REMOVAL, 2"
	PR. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 (2")
	HOT-MIX ASPHALT PAVEMENT, 11 3/4" (9 3/4" + 2" SURFACE)
	HOT-MIX ASPHALT SHOULDER 11 3/4" (9 3/4" + 2" SURFACE)



D:\15176-sh-t-plnpr-f007.dgn



USER NAME =	CurtsL	DESIGNED -	CL	REVISED -	
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PLOT SCALE =	40.0001' / in.	CHECKED -	ET	REVISED -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

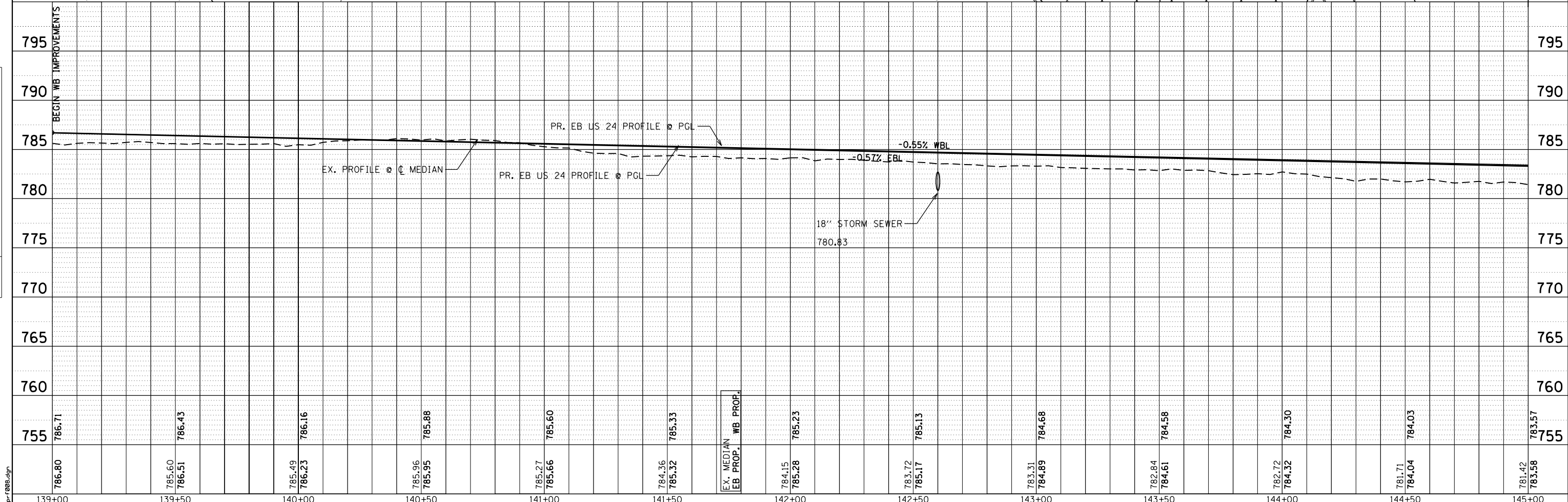
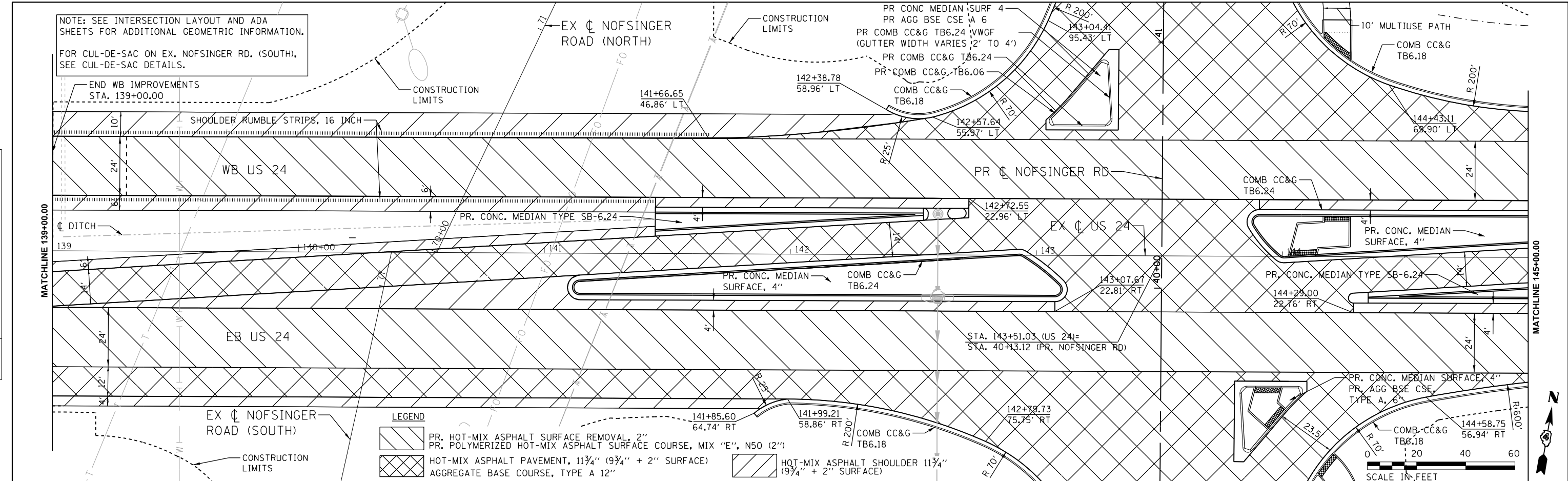
**PLAN AND PROFILE
US 24**

SCALE: SHEET 1 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	35
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	
	FILE NAME	

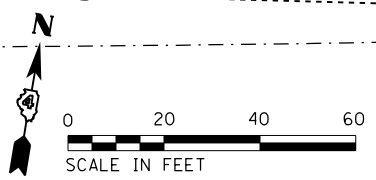
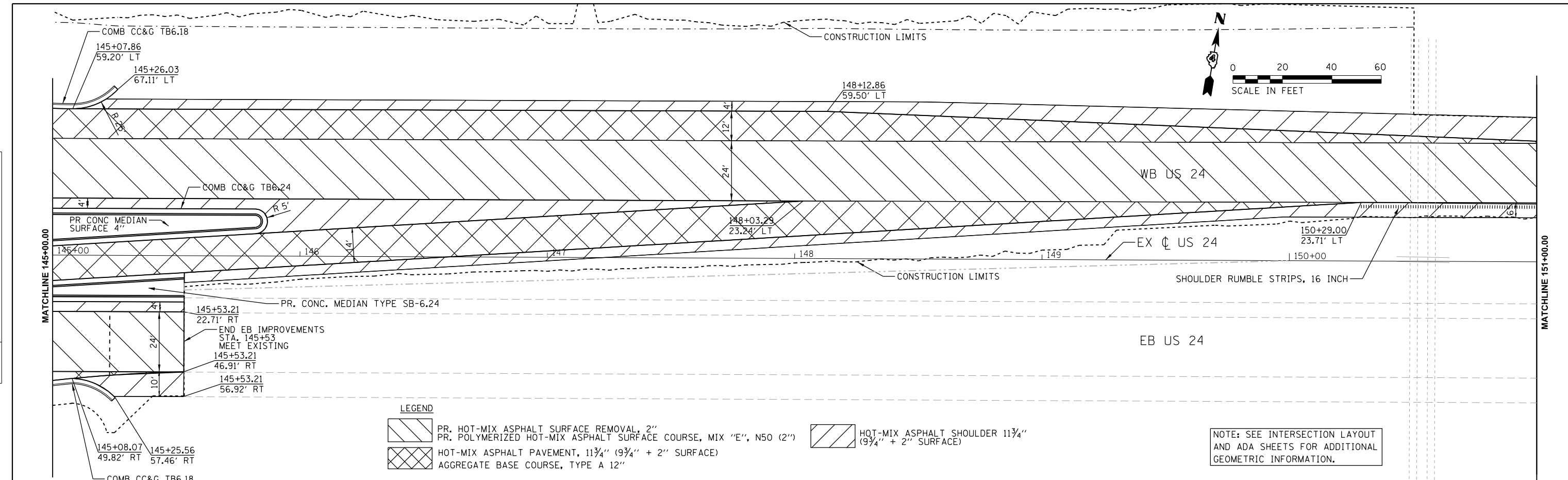


	USER NAME = CurtsL	DESIGNED - CL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE US 24	F.A. RTE. = 317	SECTION = 23-0013-00-SP	COUNTY = TAZEWELL	TOTAL SHEETS = 181	SHEET NO. = 36
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	PLOT SCALE = 40.0001' / in.	CHECKED - ET	REVISED -			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 6/28/2023 5:16:41 PM	DATE = 5/5/2023	REVISED -	SCALE: SHEET 2 OF 11 SHEETS STA. TO STA.						

D:\15176-sh-t-plnpr-f008.dgn

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

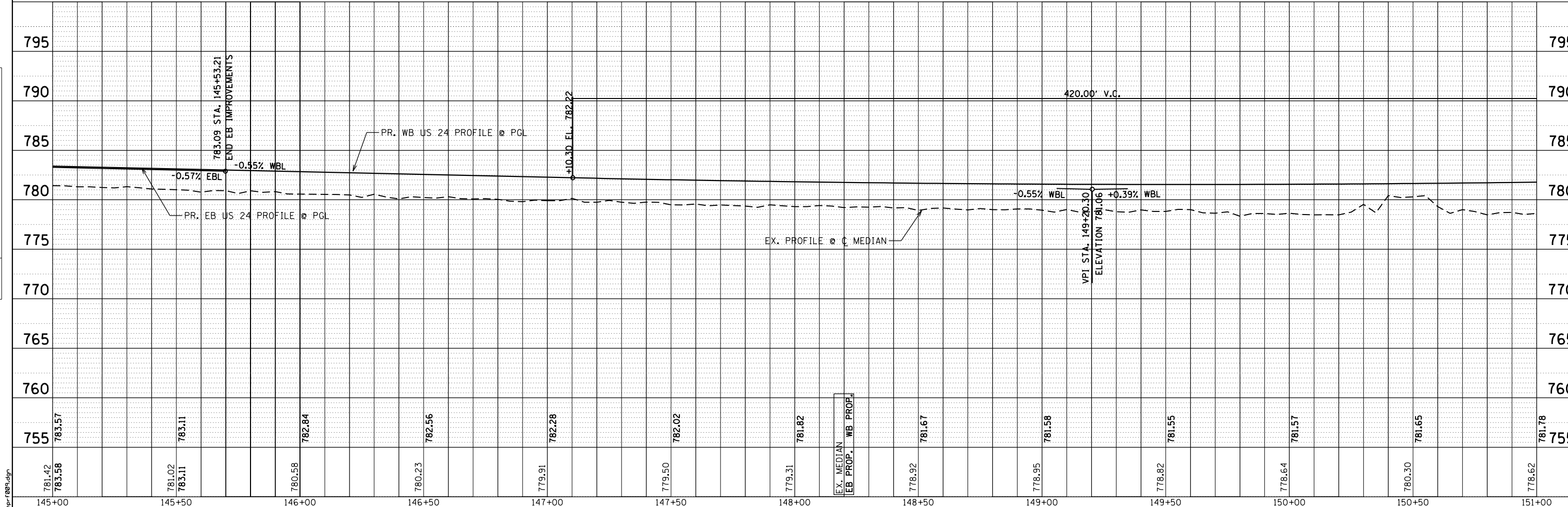
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



LEGEND

	PR. HOT-MIX ASPHALT SURFACE REMOVAL, 2"		HOT-MIX ASPHALT SHOULDER 11 3/4" (9 3/4" + 2" SURFACE)
	PR. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 (2")		
	HOT-MIX ASPHALT PAVEMENT, 11 3/4" (9 3/4" + 2" SURFACE)		
	AGGREGATE BASE COURSE, TYPE A 12"		

NOTE: SEE INTERSECTION LAYOUT AND ADA SHEETS FOR ADDITIONAL GEOMETRIC INFORMATION.

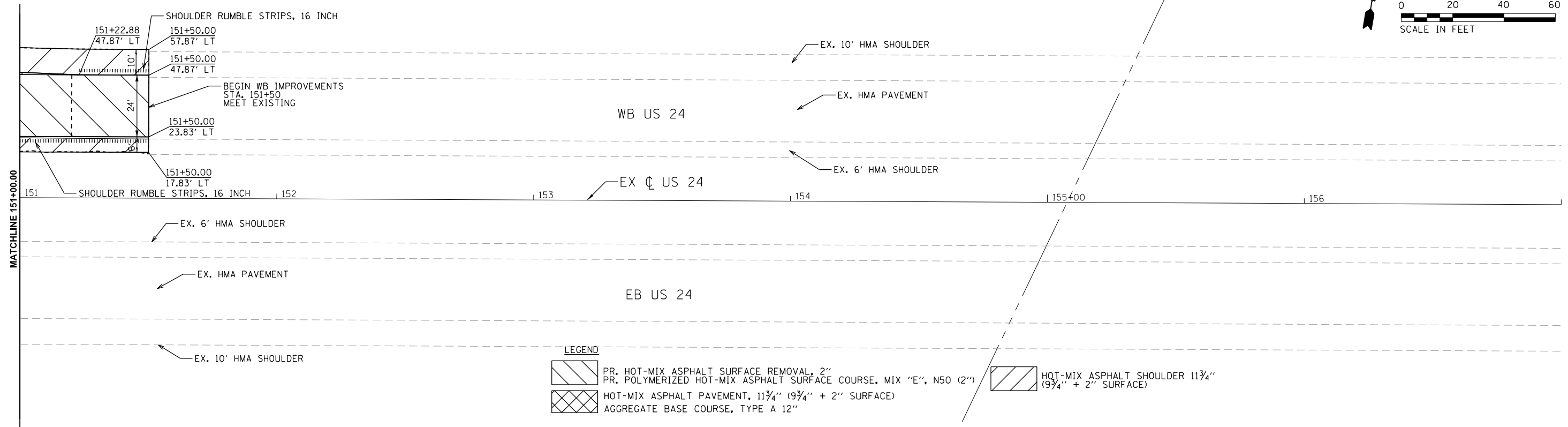
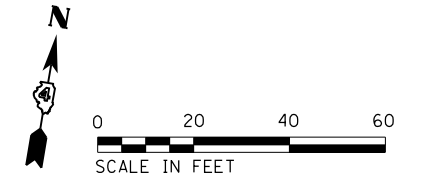


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	USER NAME = CurtasL	DESIGNED - CL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE US 24		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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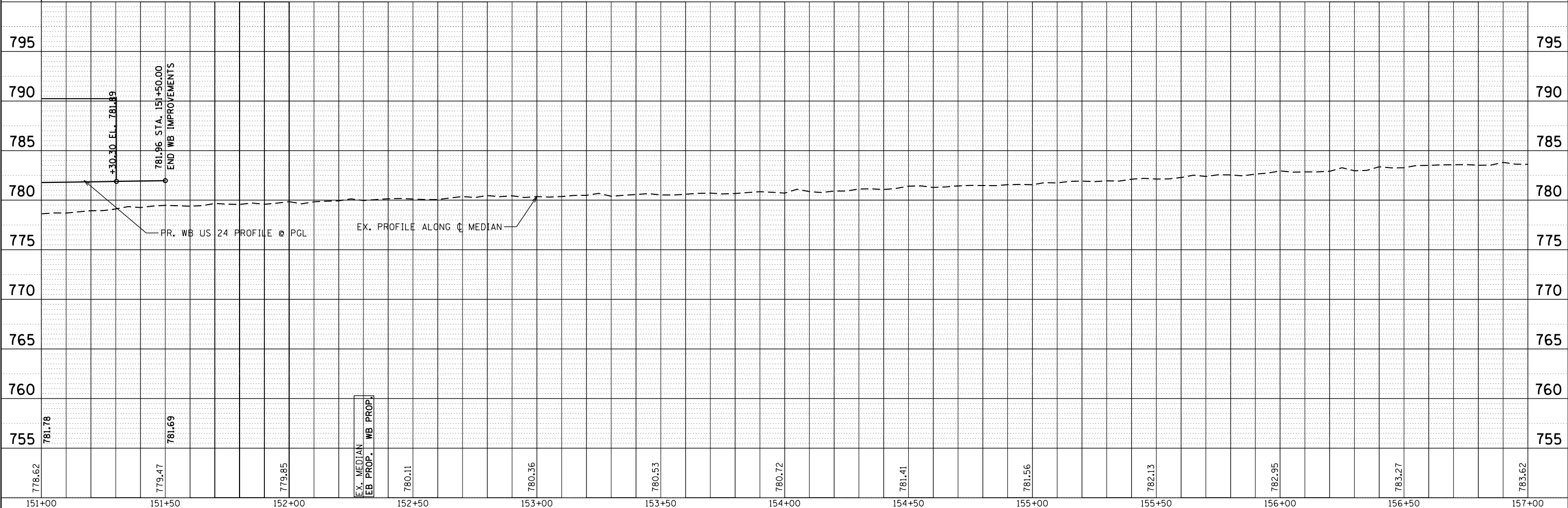
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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



LEGEND

	PR. HOT-MIX ASPHALT SURFACE REMOVAL, 2"		HOT-MIX ASPHALT SHOULDER 11 3/4" (9 3/4" + 2" SURFACE)
	PR. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N50 (2")		
	HOT-MIX ASPHALT PAVEMENT, 11 3/4" (9 3/4" + 2" SURFACE)		
	AGGREGATE BASE COURSE, TYPE A 12"		

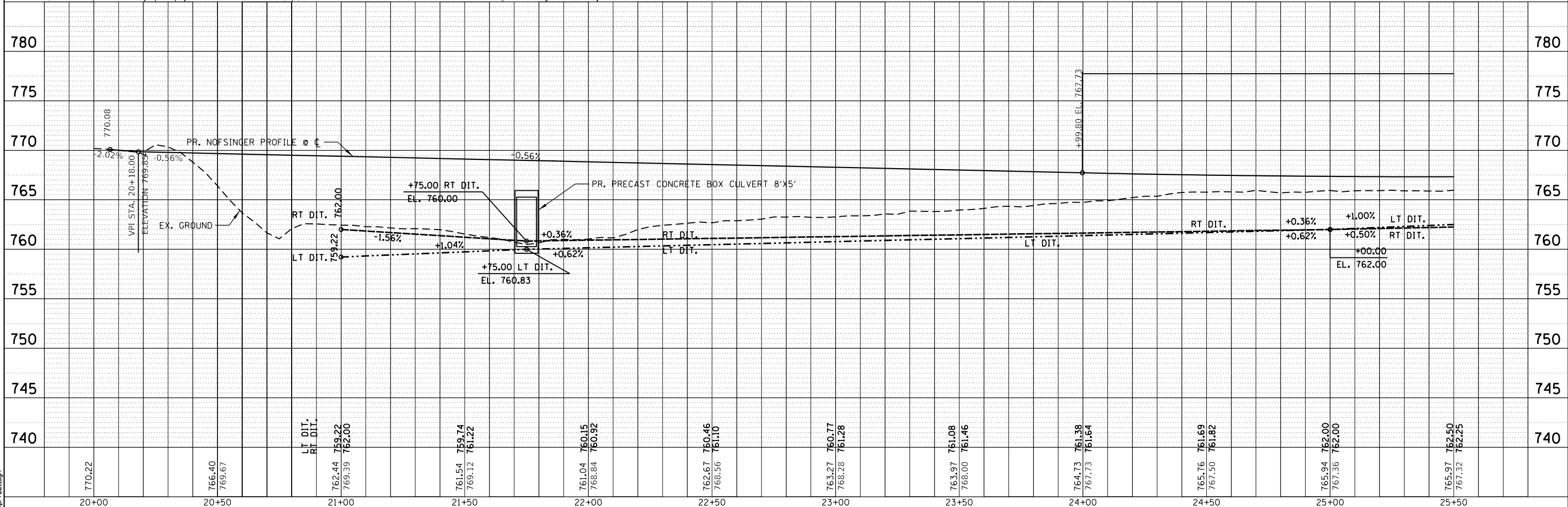
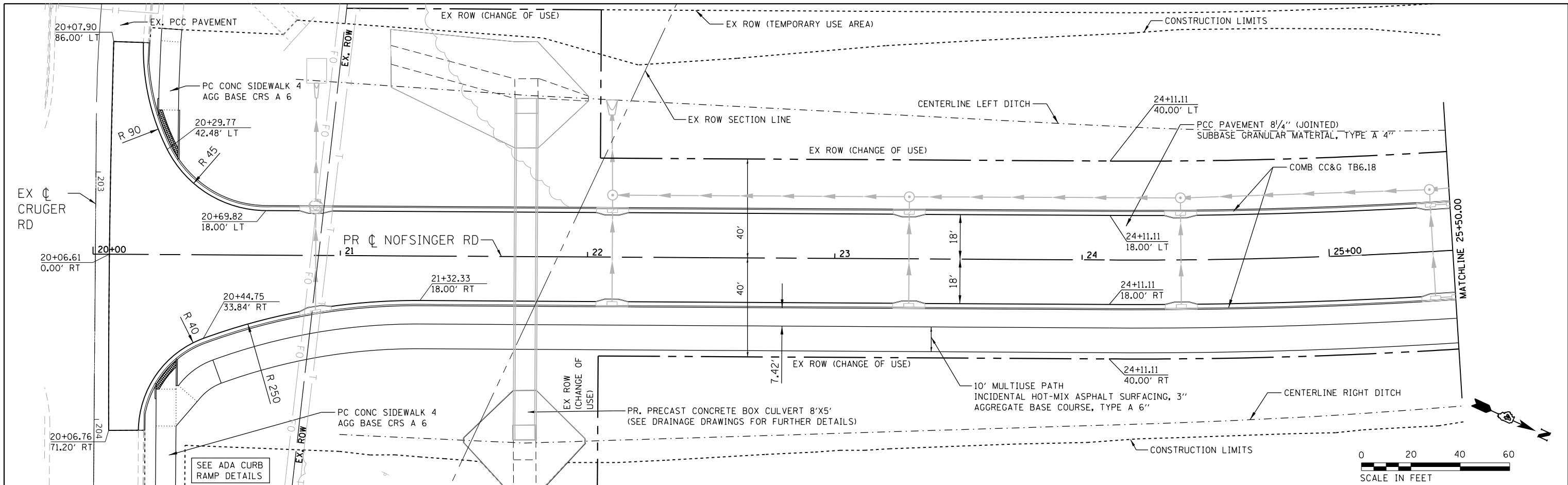


D:\15176-sh-t-p\pr\010.dgn

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	PLOT SCALE = 40.0001' / in.	CHECKED - ET	REVISED -		SCALE:	SHEET 4	OF 11	SHEETS	STA.	TO STA.	CONTRACT NO.	89849
	PLOT DATE = 6/28/2023 5:16:59 PM	DATE = 5/5/2023	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



USER NAME =	Cur tasL	DESIGNED -	CL	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
PR. NOFSINGER ROAD**

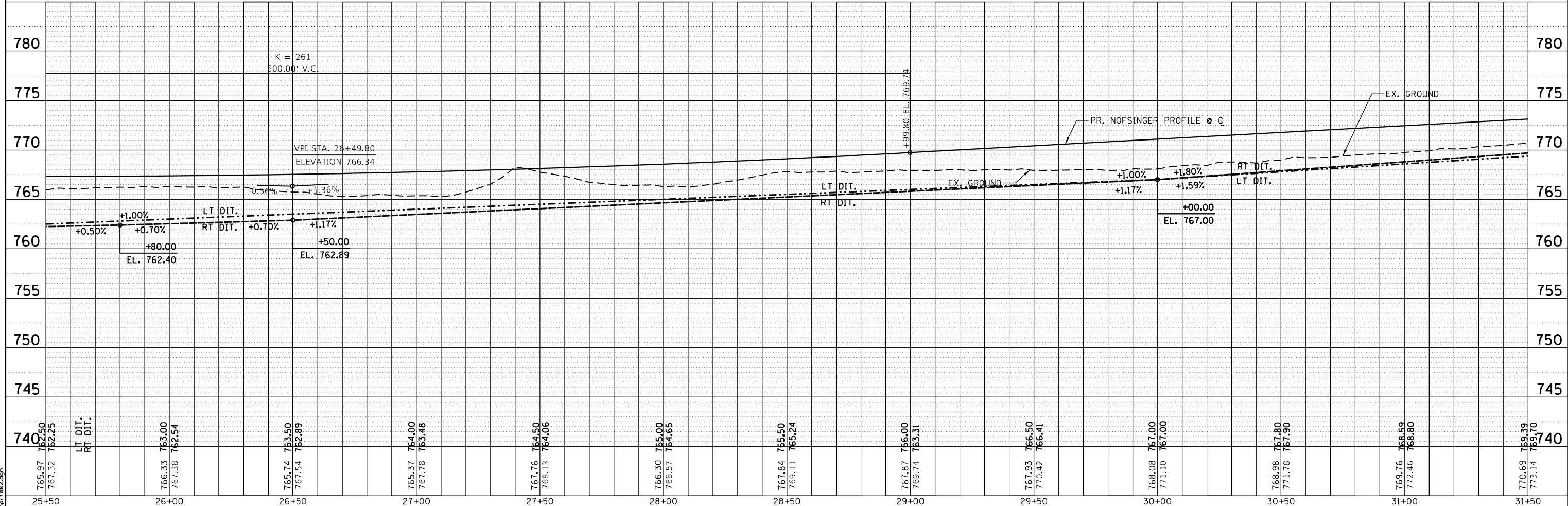
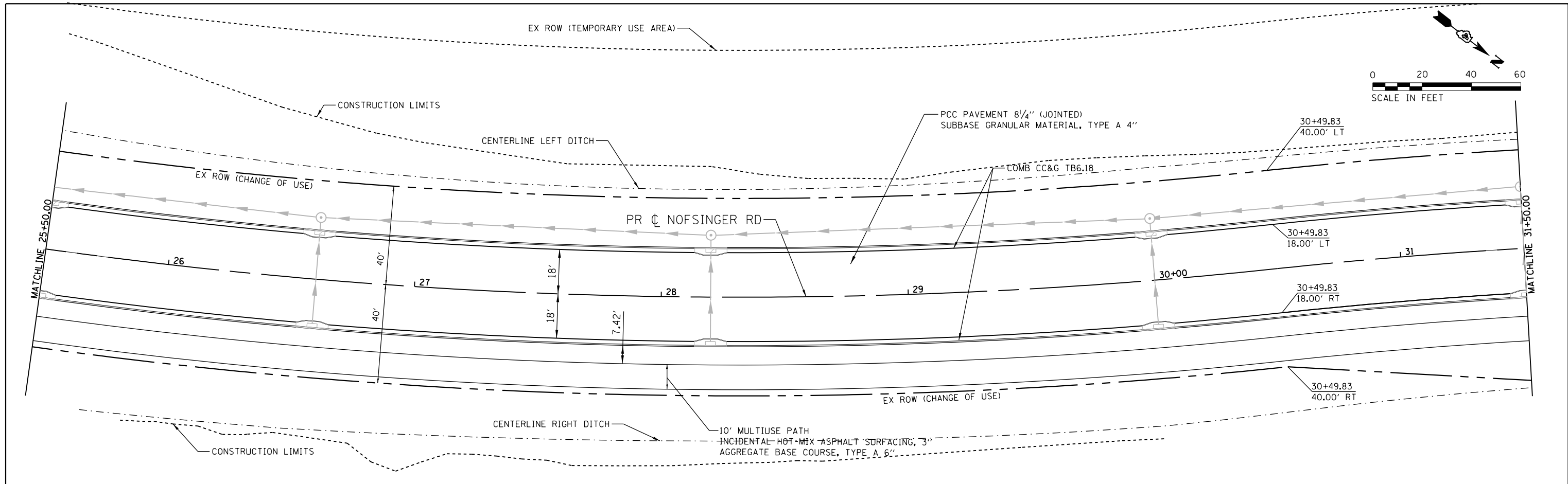
SCALE: SHEET 5 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	39
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

D415176-sh-t-plnpr-f001.dgn

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
NOTE BOOK NO.	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.	NOTATIONS CHECKED		



USER NAME =	CurtsL	DESIGNED -	CL	REVISED -
FILENAME =	D:\15176-sh-t-plnpr-f002.dgn	DRAWN -	CL	REVISED -
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PLOT DATE =	6/28/2023 5:17:17 PM	DATE -	5/5/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
PR. NOFSINGER ROAD**

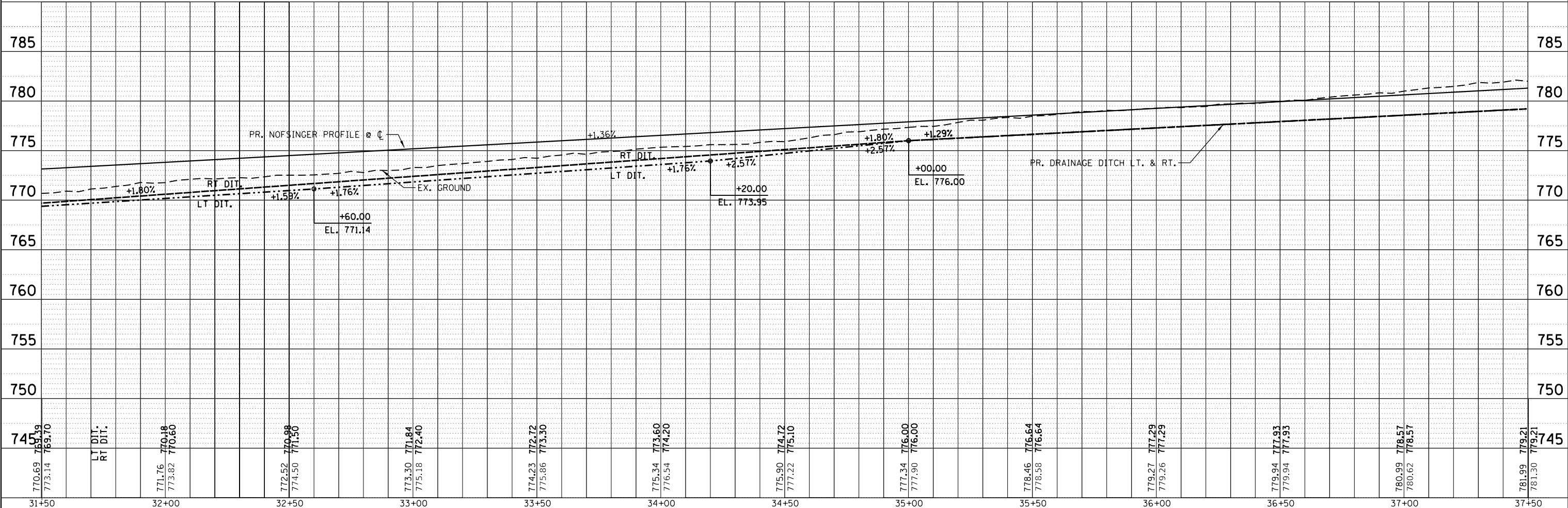
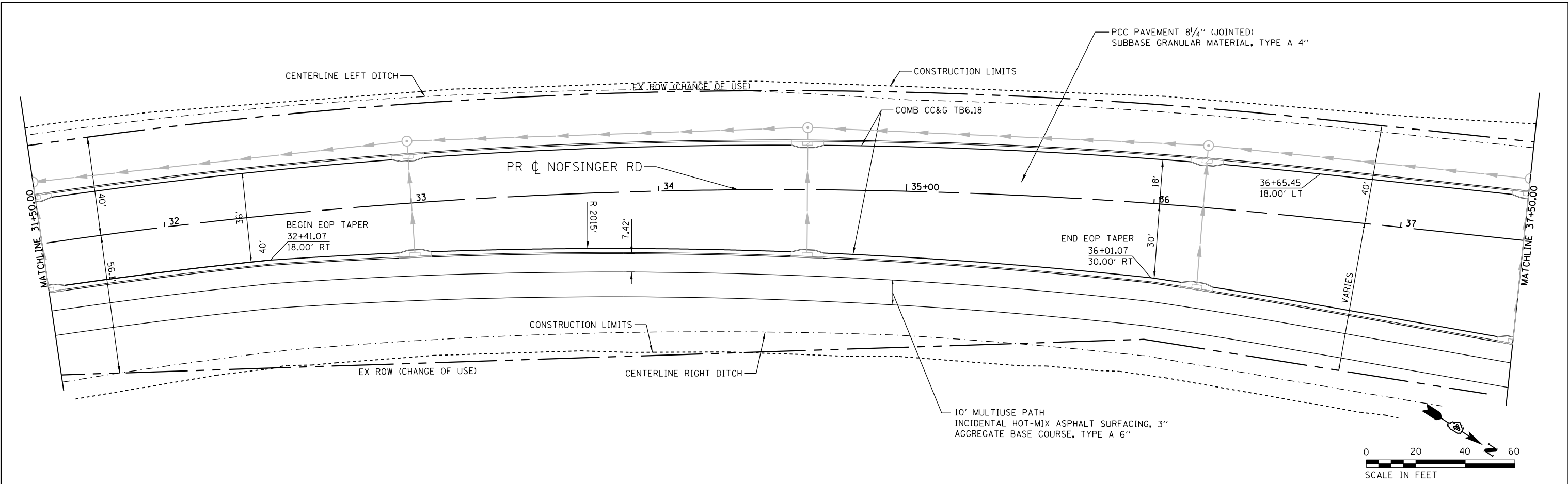
SCALE: SHEET 6 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-0013-00-SP	TAZEWELL	181	40
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

D:\15176-sh-t-plnpr-f002.dgn

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	
	DATE _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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	DATE _____	



D:\15176-sh-t-p\pr-f003.dgn



USER NAME =	CurtsL	DESIGNED -	CL	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

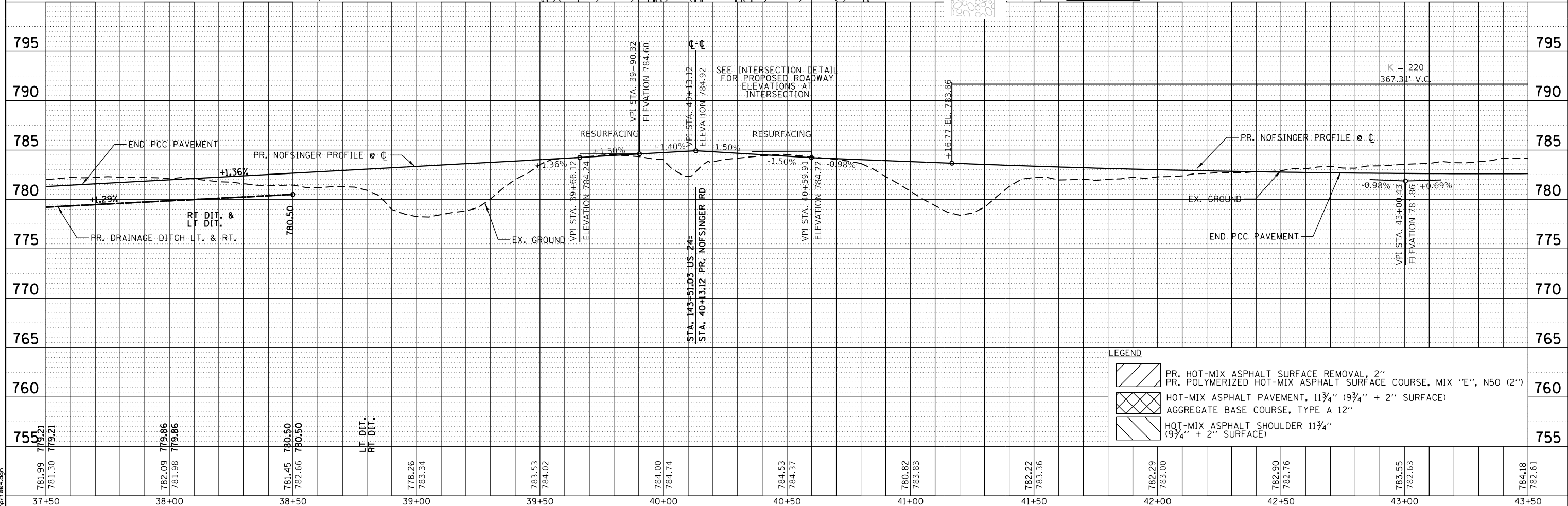
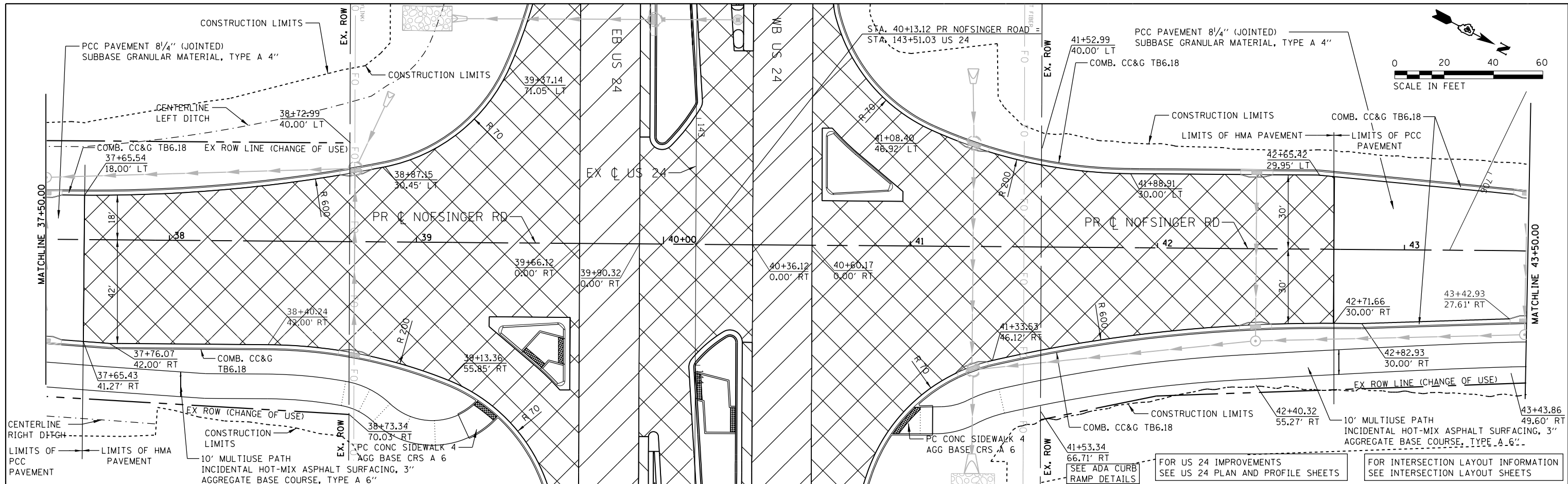
PLAN AND PROFILE
PR. NOFSINGER ROAD

SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	41
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	FILED	NO.
	NO. 1	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOTATIONS
	NO. 1	



USER NAME =	CurtsL
FILENAME =	D415176-sh1-pr-f004.dgn
PLOT SCALE =	40.0001' / in.
PLOT DATE =	6/28/2023 5:17:35 PM

DESIGNED -	CL
DRAWN -	CL
CHECKED -	ET
DATE -	5/5/2023

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
PR. NOFSINGER ROAD**

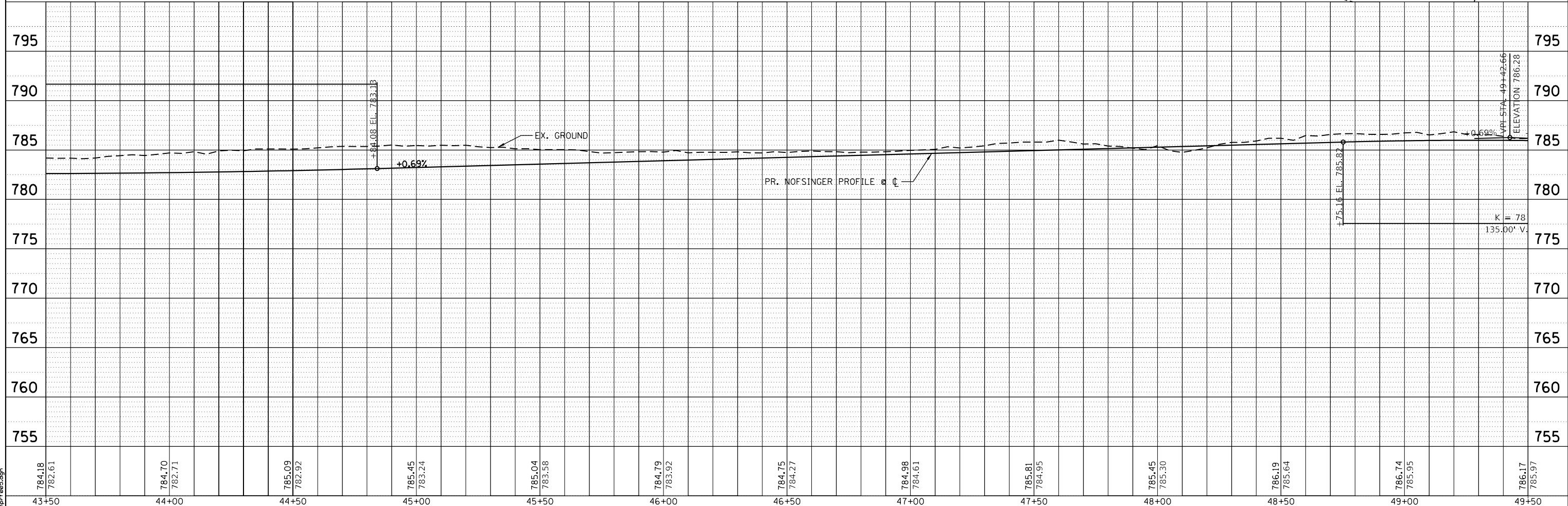
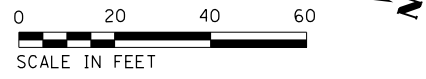
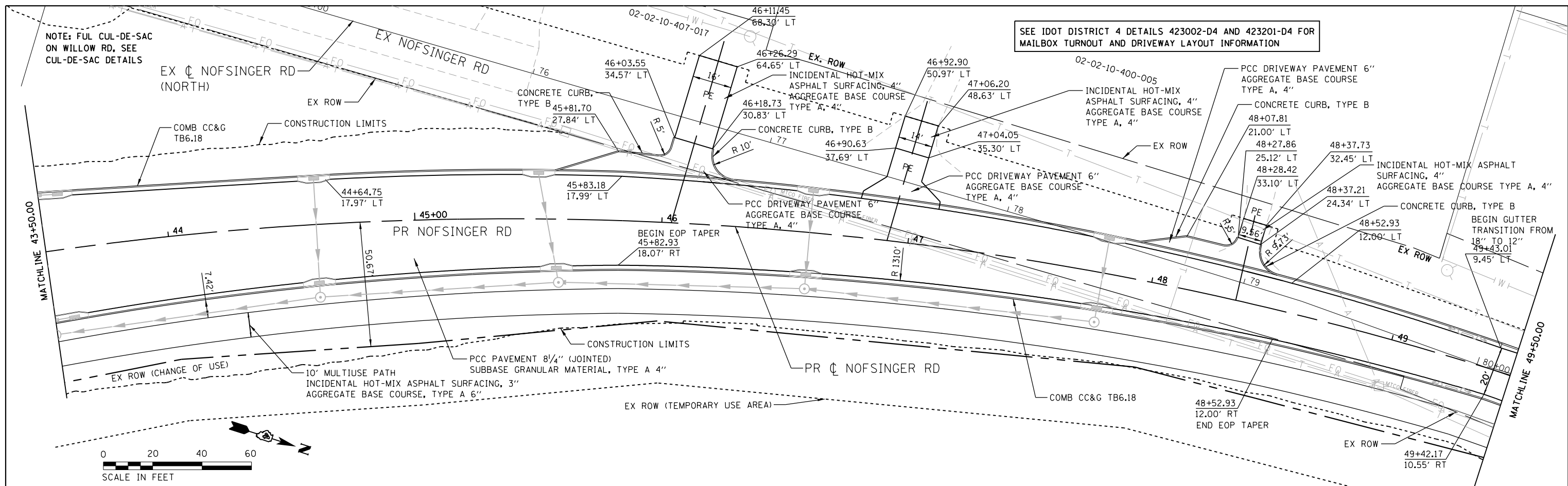
SCALE: SHEET 8 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	42
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

D415176-sh1-pr-f004.dgn

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CARD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CARD FILE NAME	



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43+50		44+00		44+50		45+00		45+50		46+00		46+50		47+00		47+50		48+00		48+50		49+00		49+50	



USER NAME = CurtsL	DESIGNED - CL	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
PR. NOFSINGER ROAD**

SCALE: SHEET 9 OF 11 SHEETS STA. TO STA.

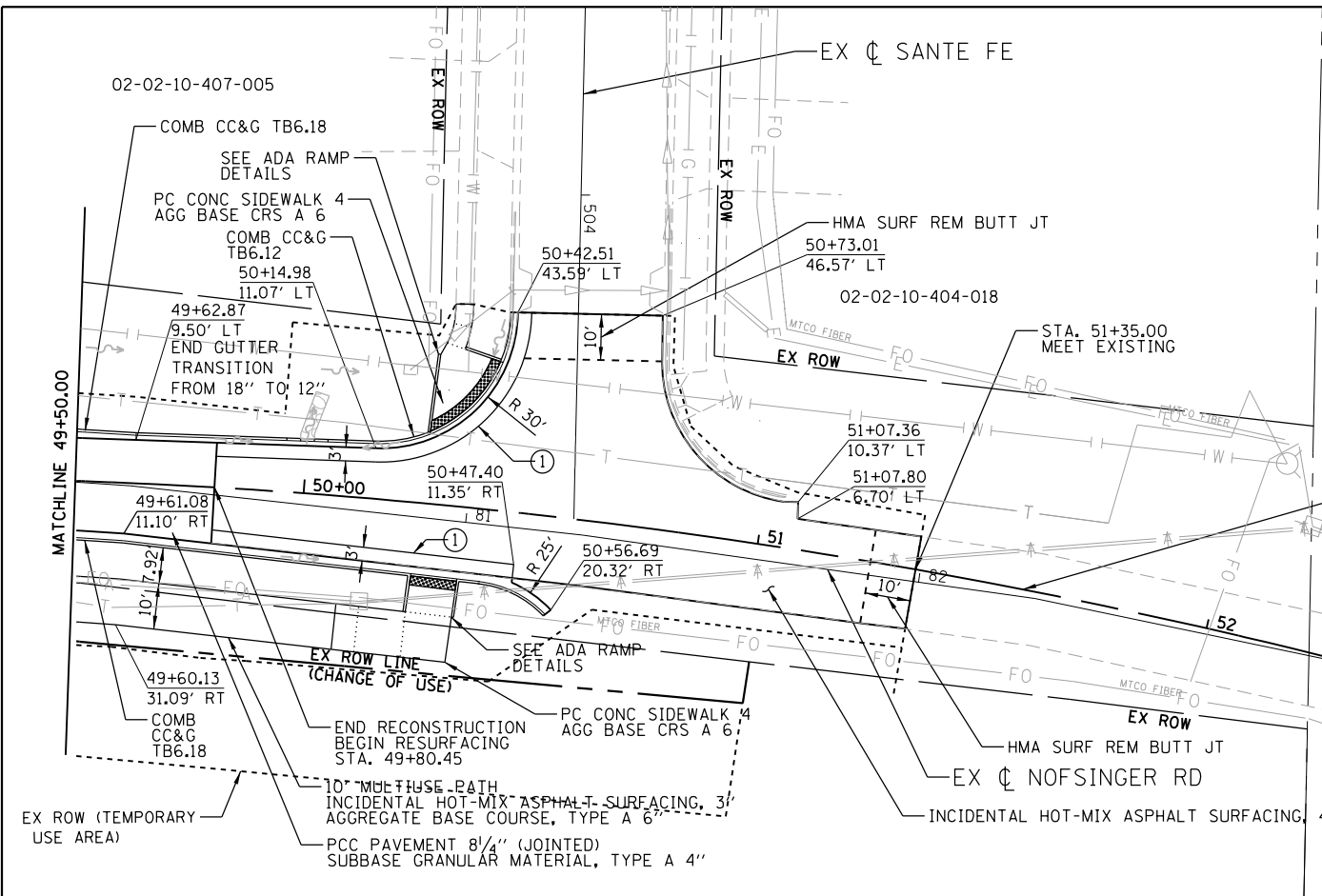
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	43
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	

SEE IDOT DISTRICT 4 DETAILS 423002-D4 AND 423201-D4 FOR MAILBOX TURNOUT AND DRIVEWAY LAYOUT INFORMATION

NOTE: FUL CUL-DE-SAC ON WILLOW RD, SEE CUL-DE-SAC DETAILS

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	CARD	
	FILE	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
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	STRUCTURE	
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	CHKD	
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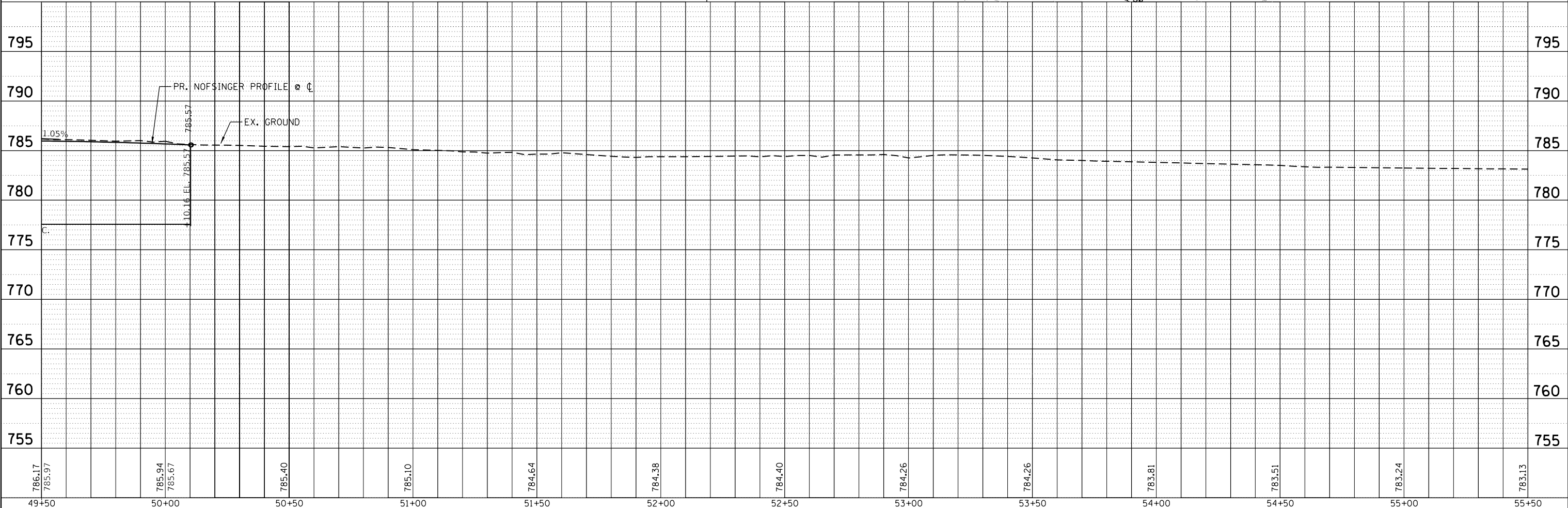
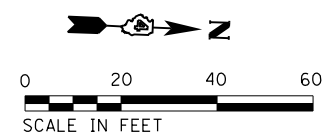


NOTES:

- 3' CURB OPENING CENTERED @ STA. 50+00 LT SHALL TRANSITION FROM FULL HEIGHT TO 0' OVER 3' EITHER DIRECTION FROM OPENING FOR DRAINAGE.
- SEE ADA CURB RAMP DETAILS

LEGEND

- ① INCIDENTAL HOT-MIX ASPHALT SURFACING, 4" PORTLAND CEMENT CONCRETE BASE COURSE, 4" SUBBASE GRANULAR MATERIAL, TYPE A 4" ADJACENT TO COMB CC&G, 3' WIDTH



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
PR. NOFSINGER ROAD

SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	44
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

D415176-sh-t-plnpr-f006.dgn

PRE- STAGE 0 CONSTRUCTION:

US 24

NO CONSTRUCTION WITHIN THIS AREA.

EXISTING NOFSINGER ROAD NORTH & SOUTH OF US 24

NO CONSTRUCTION WITHIN THIS AREA.

PROPOSED NOFSINGER INTERSECTION NORTH OR SOUTH OF US 24

THIS WORK IS COMPLETELY OFF ROAD AND IS COMPOSED OF BEGINNING THE EARTHWORK, STORM SEWER, SANITARY SEWER CONSTRUCTION FOR THE NOFSINGER ROAD RELOCATION. THE CONTRACTOR SHALL PLACE TRUCKS ENTERING/EXITING ROAD SIGNS AT APPROVED ENTRY/EXIT POINTS. NO CONSTRUCTION SHALL BE ALLOWED WITHIN 50' OF CRUGER ROAD, US 24 OR EXISTING NOFSINGER ROAD.

CRUGER ROAD

NO CONSTRUCTION WITHIN THIS AREA.

PRE- STAGE 1 CONSTRUCTION:

US 24

IN ADVANCE OF THE BEGINNING OF STAGE 1 CONSTRUCTION ON US 24, THE CONTRACTOR SHALL INSTALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH HIGHWAY STANDARD 701422. THE INTENT IS TO SETUP UP SAID DEVICES SO THAT CONSTRUCTION CAN BEGIN WITH THE CLOSURE OF THE MEDIAN EASTBOUND AND WESTBOUND LANES AT THE EXISTING US 24/NOFSINGER INTERSECTION. LANES WILL BE REDUCED TO ONE LANE IN EACH DIRECTION. SIGNS AND DEVICES ARE TO BE PLACED AS SHOWN IN THE PLANS. ACCESS TO THE EXISTING MEDIAN TURN LANES AND CROSSOVERS SHALL BE ELIMINATED.

EXISTING NOFSINGER ROAD NORTH OF US 24

ADVANCE CONSTRUCTION SIGNAGE WILL ALSO BE PLACED ON NOFSINGER ROAD ON THE APPROACHES TO US 24 FROM THE NORTH, AS SHOWN IN THE STAGE 1 AND 2 MOT PLANS. WORK FROM STAGE 0 CONTINUES.

EXISTING NOFSINGER ROAD SOUTH OF US 24

ADVANCE CONSTRUCTION SIGNAGE WILL ALSO BE PLACED ON NOFSINGER ROAD ON THE APPROACHES TO US 24 FROM THE SOUTH, AS SHOWN IN THE STAGE 1 AND 2 MOT PLANS. WORK FROM STAGE 0 CONTINUES.

CRUGER ROAD

INSTALL SIGNAGE AS SHOWN IN THE STAGE 1 AND 2 MOT PLANS. THIS PROVIDES FOR ALTERNATE ROUTES FOR TRAFFIC USING THE EXISTING NOFSINGER ROAD US 24 INTERSECTION.

STAGE 1 CONSTRUCTION:

US 24

WORK SHALL PROCEED WITH REMOVING THE EXISTING MEDIAN TURNLANES AND SHOULDERS IN THE EASTBOUND AND WESTBOUND DIRECTION, REMOVING DRAINAGE STRUCTURES AS REQUIRED, CONSTRUCT EARTHWORK, DRAINAGE (INCLUDING INLETS, PIPE AND PUSHED PIPE) AND BASE WORK, FULL DEPTH HMA PAVEMENT LESS FINAL SURFACE COURSE, TRAFFIC SIGNALS, ISLANDS AND MEDIAN PAVEMENT AT THE PROPOSED MEDIAN CROSSOVER AT THE NEW US 24/NOFSINGER ROAD INTERSECTION.

EXISTING NOFSINGER ROAD NORTH OF US 24 & EXISTING NOFSINGER ROAD SOUTH OF US 24

CONFIGURE INTERSECTIONS AS RIGHT IN/OUT. NO FURTHER CONSTRUCTION ACTIVITIES. MAINTAIN TRAFFIC AS SHOWN IN THE MOT PLANS FOR STAGE 1.

PROPOSED NOFSINGER INTERSECTION NORTH OR SOUTH OF US 24

CONTINUE TO CONSTRUCT THE OFF-ROAD PORTIONS OF THE PROPOSED NOFSINGER ROAD UNDER THE CONDITIONS STATED IN THE PRE- STAGE 1 LISTING. CONSTRUCTION ACTIVITIES WILL INCLUDE BUT WILL NOT BE LIMITED TO EROSION CONTROL, EARTHWORK, DRAINAGE INSTALLATION, BASE MATERIAL, PCC PAVEMENT AND SIDEWALK CONSTRUCTION, AND PERMANENT SEEDING.

CRUGER ROAD DETOUR

CONTINUE MAINTAINING AND UTILIZING THE DETOUR.

PRE- STAGE 2 CONSTRUCTION:

US 24

IN ADVANCE OF THE BEGINNING OF STAGE 2 CONSTRUCTION ON US 24, THE CONTRACTOR SHALL RELOCATE TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH HIGHWAY STANDARD 701422-10 AND AS SHOWN IN THE PLANS. THE INTENT IS TO SETUP UP SAID DEVICES SO THAT CONSTRUCTION CAN BEGIN WITH THE CLOSURE OF OUTSIDE THRU LANES AND OUTSIDE TURNLANES IN THE EASTBOUND AND WESTBOUND DIRECTIONS THROUGH THE WORK ZONE. LANES WILL BE CONTINUED TO BE REDUCED TO ONE LANE IN EACH DIRECTION. SIGNS AND DEVICES ARE TO BE PLACED AS SHOWN IN THE PLANS. THE NEWLY CONSTRUCTED MEDIAN WILL REMAIN CLOSED.

EXISTING NOFSINGER ROAD NORTH OF US 24 & EXISTING NOFSINGER ROAD SOUTH OF US 24

NO CONSTRUCTION ACTIVITIES. MAINTAIN TRAFFIC AS SHOWN IN THE MOT PLANS FOR STAGE 1 OR THE STAGE 1, 2 & 3 DETOUR PLANS.

PROPOSED NOFSINGER INTERSECTION NORTH OR SOUTH OF US 24

CONTINUE TO CONSTRUCT THE OFF-ROAD PORTIONS OR THE PROPOSED NOFSINGER ROAD UNDER THE CONDITIONS STATED IN THE PRE- STAGE 1 LISTING. CONSTRUCTION ACTIVITIES WILL INCLUDE BUT WILL NOT BE LIMITED TO EROSION CONTROL, EARTHWORK, DRAINAGE INSTALLATION, BASE MATERIAL, PCC PAVEMENT AND SIDEWALK CONSTRUCTION, AND PERMANENT SEEDING.

CRUGER ROAD DETOUR

CONTINUE MAINTAINING AND UTILIZING THE DETOUR.

STAGE 2 CONSTRUCTION:

US 24

WORK SHALL PROCEED WITH REMOVING OUTSIDE TURNLANES AND SHOULDERS IN THE EASTBOUND AND WESTBOUND DIRECTION AS SHOWN IN THE PLANS, REMOVING DRAINAGE STRUCTURES AS REQUIRED, CONSTRUCT EARTHWORK, DRAINAGE (INCLUDING INLETS, PIPE AND PUSHED PIPE) AND BASE WORK, FULL DEPTH HMA PAVEMENT LESS FINAL SURFACE COURSE, TRAFFIC SIGNALS, ISLANDS AND MEDIAN PAVEMENT AT THE PROPOSED OUTSIDE EDGE OF PAVEMENT OF THE EASTBOUND AND WESTBOUND LANES AT THE NEW US 24/NOFSINGER ROAD INTERSECTION.

EXISTING NOFSINGER ROAD NORTH OF US 24

NO CONSTRUCTION ACTIVITIES. MAINTAIN TRAFFIC AS SHOWN IN THE MOT PLANS.

EXISTING NOFSINGER ROAD SOUTH OF US 24

NO CONSTRUCTION ACTIVITIES. MAINTAIN TRAFFIC AS SHOWN IN THE MOT PLANS.

PROPOSED NOFSINGER INTERSECTION NORTH OR SOUTH OF US 24

CONTINUE TO CONSTRUCT THE OFF-ROAD PORTIONS OF THE PROPOSED NOFSINGER ROAD UNDER THE CONDITIONS STATED IN THE PRE- STAGE 1 LISTING. CONSTRUCTION ACTIVITIES WILL INCLUDE BUT WILL NOT BE LIMITED TO EROSION CONTROL, EARTHWORK, DRAINAGE INSTALLATION, BASE MATERIAL, PCC PAVEMENT AND SIDEWALK CONSTRUCTION, AND PERMANENT SEEDING. DURING STAGE 2 CONSTRUCTION THESE SECTIONS WILL ABUT SECTIONS OF US 24 CONSTRUCTION. AT THE END OF STAGE 2, PLACE TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES WITH STEADY BURN MONODIRECTIONAL LIGHTS AT 50' SPACING ACROSS THE NEW TURN LANES ALONG THE 4 OUTSIDE EDGES OF PAVEMENT AND ADD AT A MINIMUM OF 4 TYPE II BARRICADES WITH A MINIMUM OF 2 ROAD CLOSED SIGNS WHICH SHALL BE PLACED ACROSS THE INTERSECTION ON BOTH THE NORTH AND SOUTH SIDE OF THE INTERSECTION.

CRUGER ROAD DETOUR

CONTINUE MAINTAINING AND UTILIZING THE DETOUR.

PRE- STAGE 3 CONSTRUCTION:

US 24

REMOVE ALL TRAFFIC CONTROL EXCEPT AS PLACED AT THE END OF STAGE 2 AT THE NEW INTERSECTION. TRAVEL WITH 2 LANES OF THRU TRAFFIC IN EACH DIRECTION WILL BE RESTORED AT THIS TIME.

EXISTING NOFSINGER ROAD NORTH OF US 24

IN ADVANCE OF STAGE 3 CONSTRUCTION, THE STAGE 3 NOFSINGER DETOUR SHALL BE INSTALLED. THIS INVOLVES NOFSINGER ROAD, WILLOW DRIVE, COURTNEY DRIVE, SANTA FE DRIVE AND BACK TO NOFSINGER ROAD. SEE THE SHEET TITLED STAGE 3 NOFSINGER DETOUR FOR FURTHER DETAILS.

EXISTING NOFSINGER ROAD SOUTH OF US 24

IN ADVANCE OF STAGE 3, ADD THE ADDITIONAL SIGNS AS SHOWN IN THE STAGE 3 DETOUR PLANS.

PROPOSED NOFSINGER INTERSECTION NORTH OR SOUTH OF US 24

NO ACTIVITY. MAINTAIN DEVICES PLACED AT THE END OF STAGE 2.

CRUGER ROAD DETOUR

CONTINUE MAINTAINING AND UTILIZING THE DETOUR.

STAGE 3 CONSTRUCTION:

US 24

MILL AND OVERLAY THE EXISTING MAINLINE AND SHOULDERS AS SHOWN IN THE PLANS. COMPLETE THE OVERLAY OF NEWLY CONSTRUCTED TURNLANES AND MEDIAN CROSSOVER. UTILIZE HIGHWAY STANDARDS 701400-11 AND 701401-13 OR ANY APPROPRIATE STANDARD TO COMPLETE THE OVERLAY OUTSIDE THE EXISTING ROADWAY. TO COMPLETE ANY NECESSARY STRIPING, SEEDING OR CLEANUP ACTIVITIES USING THE HIGHWAY STANDARDS AS LISTED IN THE PLANS AND SPECIFICATIONS.

EXISTING NOFSINGER ROAD NORTH OF US 24

TIE IN PROPOSED NOFSINGER ROAD AT SANTA FE DRIVE. MAKE NECESSARY EARTHWORK, DRAINAGE AND PAVEMENT IMPROVEMENTS, REMOVE PORTIONS OF NOFSINGER ROAD AS SHOWN ON THE PLANS, BUILD DRIVEWAYS AND CONSTRUCT A CUL-DE-SAC ON WILLOW DRIVE, AFTER TRAFFIC IS MOVED TO THE NEWLY PROPOSED NOFSINGER ROAD. COMPLETE FINAL SEEDING AND CLEANUP ACCORDINGLY.

EXISTING NOFSINGER ROAD SOUTH OF US 24

REMOVE A PORTION OF EXISTING NOFSINGER ROAD SOUTH OF US 24 AND CONSTRUCT A CUL-DE-SAC AS SHOWN IN THE PLANS. MAKE NECESSARY EARTHWORK, DRAINAGE AND PAVEMENT IMPROVEMENTS, AFTER THE PROPOSED NOFSINGER IS OPEN. COMPLETE FINAL SEEDING AND CLEANUP ACCORDINGLY.


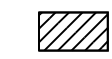



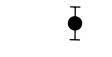

PROPOSED NOFSINGER INTERSECTION NORTH OR SOUTH OF US 24

COMPLETE HMA PAVING FROM EDGE OF THROUGH LANES/TURNLANES TO BEGINNING OF PCC PAVEMENT ON NORTH AND SOUTH SIDES OF THE INTERSECTION. COMPLETE SEEDING, TRAFFIC SIGNAL INSTALLATION AND ANY NECESSARY CLEANUP WORK.

CRUGER ROAD

UTILIZE MAINTAIN TRAFFIC CONTROL AS SHOWN IN THE STAGE 3 MOT PLAN. REMOVE AND REPLACE PAVEMENT, SIDEWALK, AND CURB & GUTTER RECONFIGURING THE INTERSECTION OF NOFSINGER/CRUGER/DALLAS. RESTORE TRAFFIC FLOW UPON COMPLETION OF CONSTRUCTION. OPEN THE NEWLY CONSTRUCTED NOFSINGER ROAD. REPLACE SIGNAGE, SEEDING AND COMPLETE CLEANUP.

LEGEND

-  TRAFFIC FLOW DIRECTION
-  WORK AREA
-  SIGN
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  ARROW BOARD
-  TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE

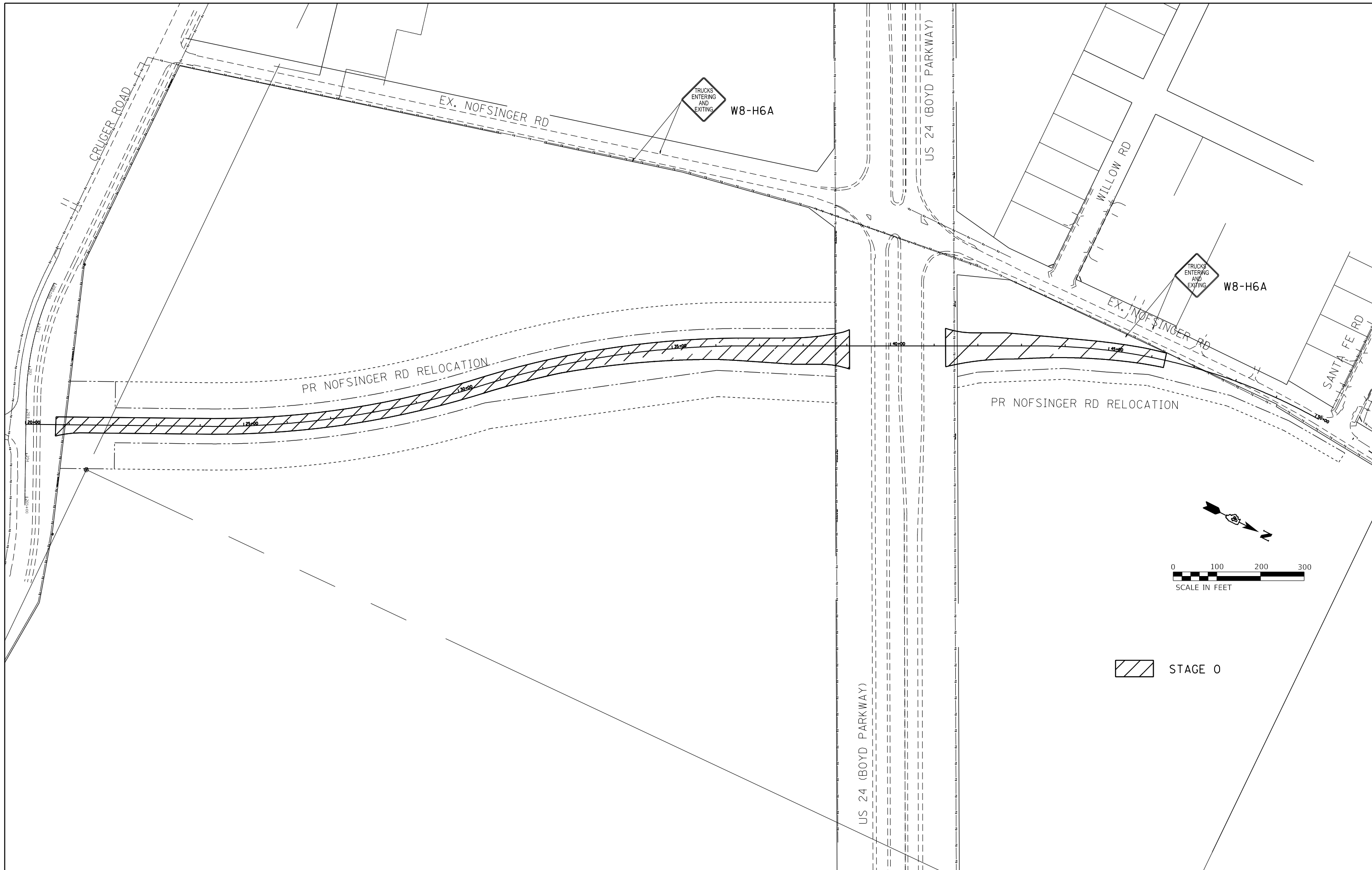


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC OVERVIEW			
SCALE:	SHEET 1	OF 16 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	45
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

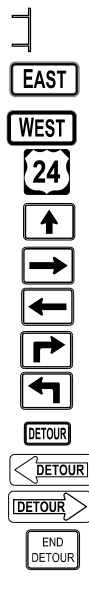
MOT STAGE 0

SCALE: SHEET 2 OF 16 SHEETS STA. TO STA.

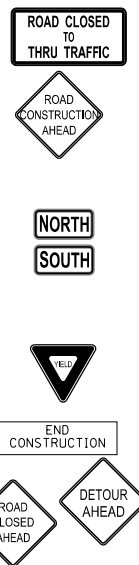
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CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

LEGEND

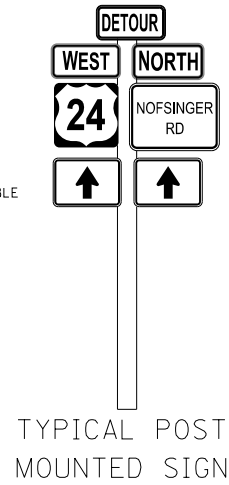
- ① BARRICADE TYPE III
- ② M3-2-2412 EAST
- ③ M3-4-2412 WEST
- ④ M1-40-2424
- ⑤ M6-3-2115 0 DEG DIRECTION ARROW
- ⑥ M6-1-2115 90 DEG DIRECTION ARROW
- ⑦ M6-1-2115 90 DEG DIRECTION ARROW
- ⑧ M5-1R-2115 ADV. 90 DEG TURN ARROW
- ⑨ M5-1 ADVANCE 90 deg TURN ARROW
- ⑩ M4-8-2412 DETOUR
- ⑪ M4-10L4818 DETOUR ARROW, LEFT
- ⑫ M4-10R DETOUR ARROW, RIGHT
- ⑬ M4-8A END DETOUR
- ⑭ R11-2 ROAD CLOSED



- ⑮ R11-4 ROAD CLOSE TO THRU TRAFFIC
- ⑯ W20-I103 ROAD CONSTRUCTION AHEAD
- ⑰ NOFSINGER RD
- ⑱ M3-1-2412 NORTH
- ⑲ M3-3 SOUTH
- ⑳ W14-1 DEAD END
- ㉑ R1-2 YIELD
- ㉒ G-20-I105(O)-6024 END CONST.
- ㉓ W-20-I105(O)-6024 DETOUR AHEAD
- ㉔ W-20-3-A ROAD CLOSED AHEAD



- ⑩
- ② ③ ⑮ OR ⑲
- ④ OR ⑰
- ⑤-⑨ AS APPLICABLE



NO SCALE

US 24/MAIN INTERSECTION

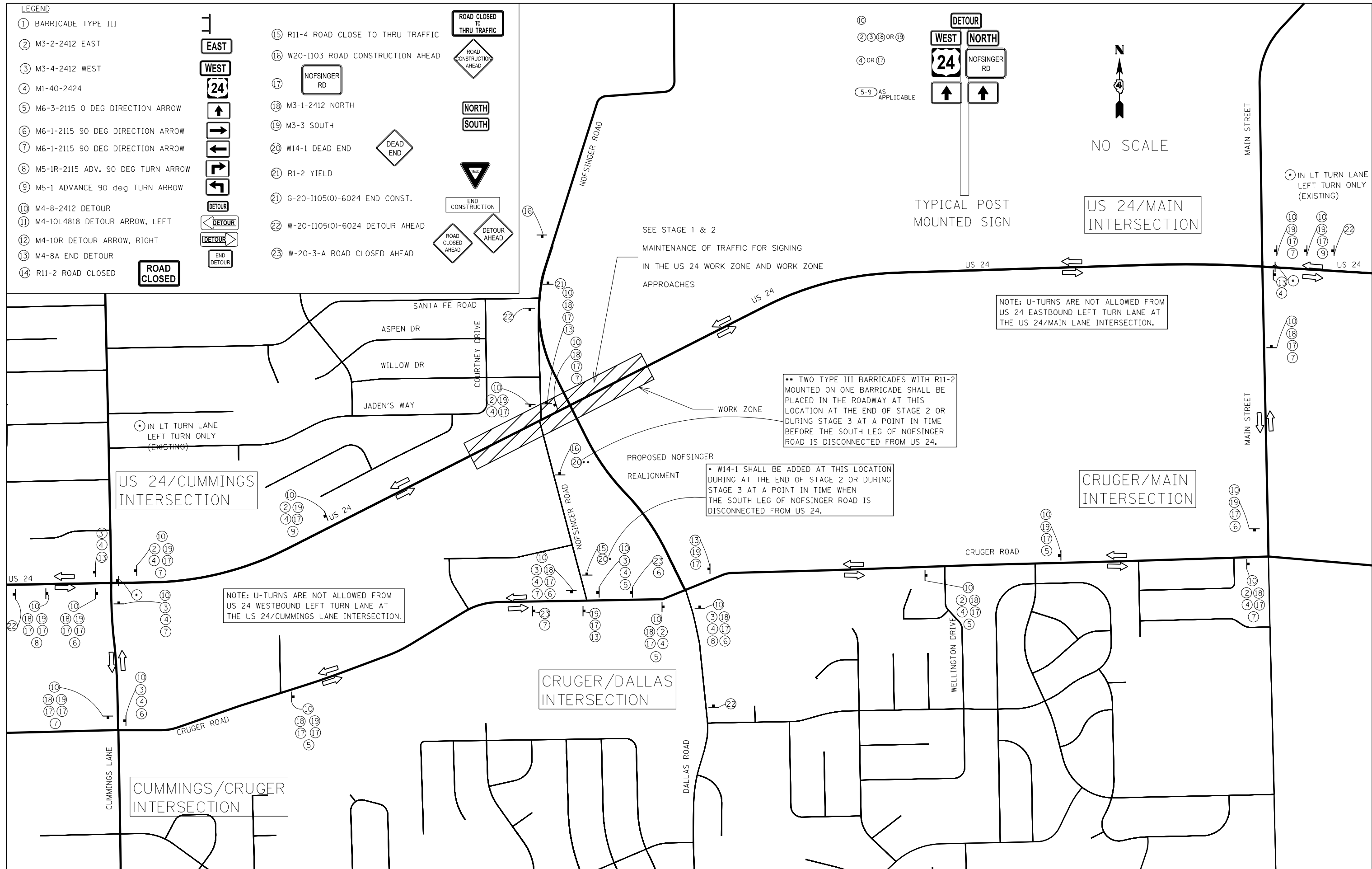
• IN LT TURN LANE LEFT TURN ONLY (EXISTING)

SEE STAGE 1 & 2 MAINTENANCE OF TRAFFIC FOR SIGNING IN THE US 24 WORK ZONE AND WORK ZONE APPROACHES

NOTE: U-TURNS ARE NOT ALLOWED FROM US 24 EASTBOUND LEFT TURN LANE AT THE US 24/MAIN LANE INTERSECTION.

•• TWO TYPE III BARRICADES WITH R11-2 MOUNTED ON ONE BARRICADE SHALL BE PLACED IN THE ROADWAY AT THIS LOCATION AT THE END OF STAGE 2 OR DURING STAGE 3 AT A POINT IN TIME BEFORE THE SOUTH LEG OF NOFSINGER ROAD IS DISCONNECTED FROM US 24.

• W14-1 SHALL BE ADDED AT THIS LOCATION DURING AT THE END OF STAGE 2 OR DURING STAGE 3 AT A POINT IN TIME WHEN THE SOUTH LEG OF NOFSINGER ROAD IS DISCONNECTED FROM US 24.



US 24/CUMMINGS INTERSECTION

NOTE: U-TURNS ARE NOT ALLOWED FROM US 24 WESTBOUND LEFT TURN LANE AT THE US 24/CUMMINGS LANE INTERSECTION.

CRUGER/DALLAS INTERSECTION

CRUGER/MAIN INTERSECTION

CUMMINGS/CRUGER INTERSECTION



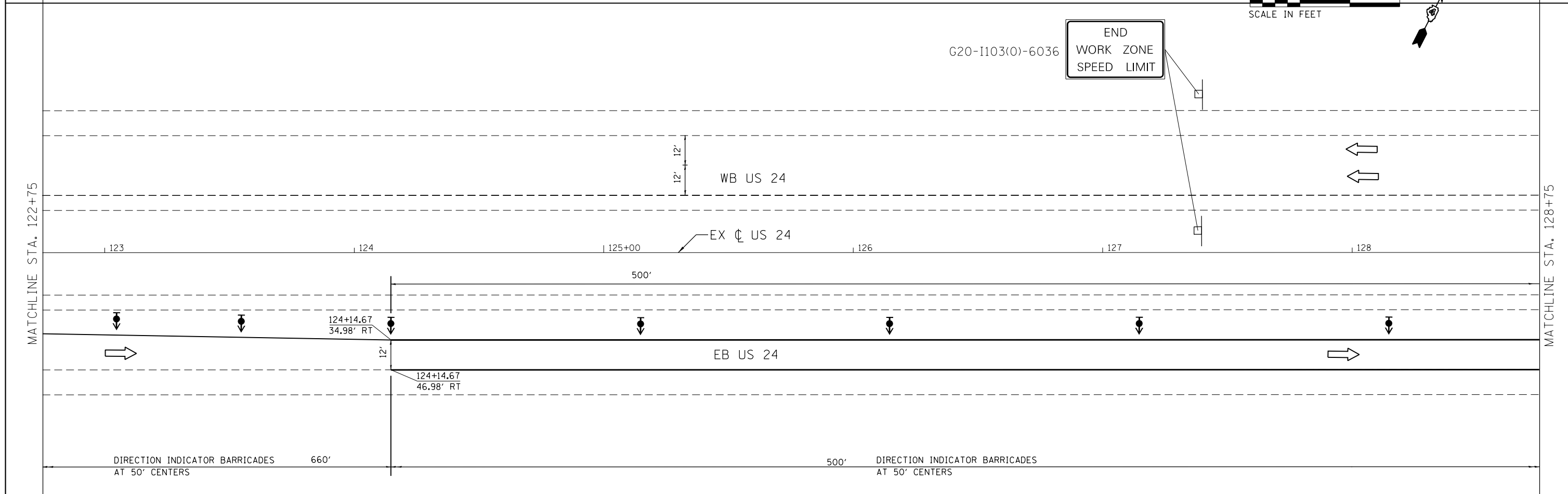
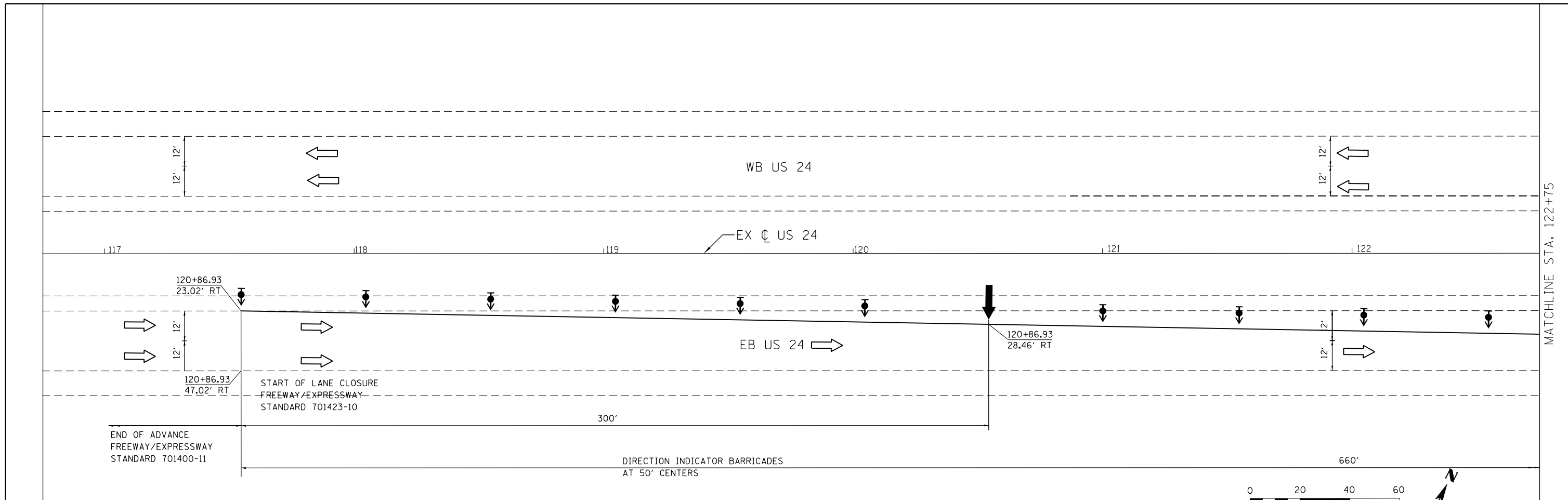
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 1 & 2 DETOUR PLAN

SCALE: SHEET 3 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	47
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



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	FILENAME = D415176-sh1-MOT011.dgn	DRAWN - CL	REVISED -		SCALE: _____	SHEET 4	OF 16	SHEETS	STA. _____	TO STA. _____	CONTRACT NO. = 89849	
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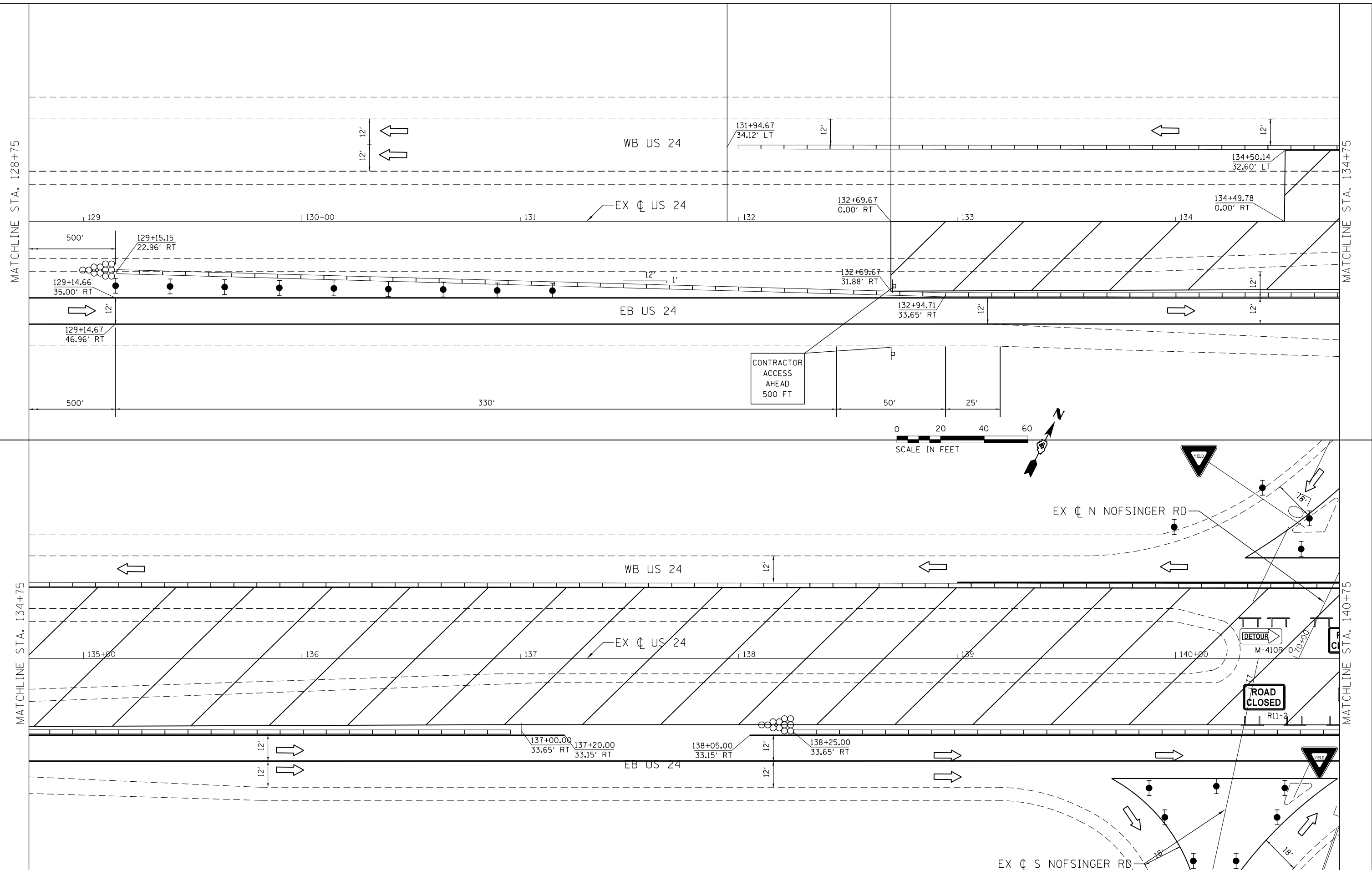
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MATCHLINE STA. 128+75

MATCHLINE STA. 134+75

MATCHLINE STA. 134+75

MATCHLINE STA. 140+75



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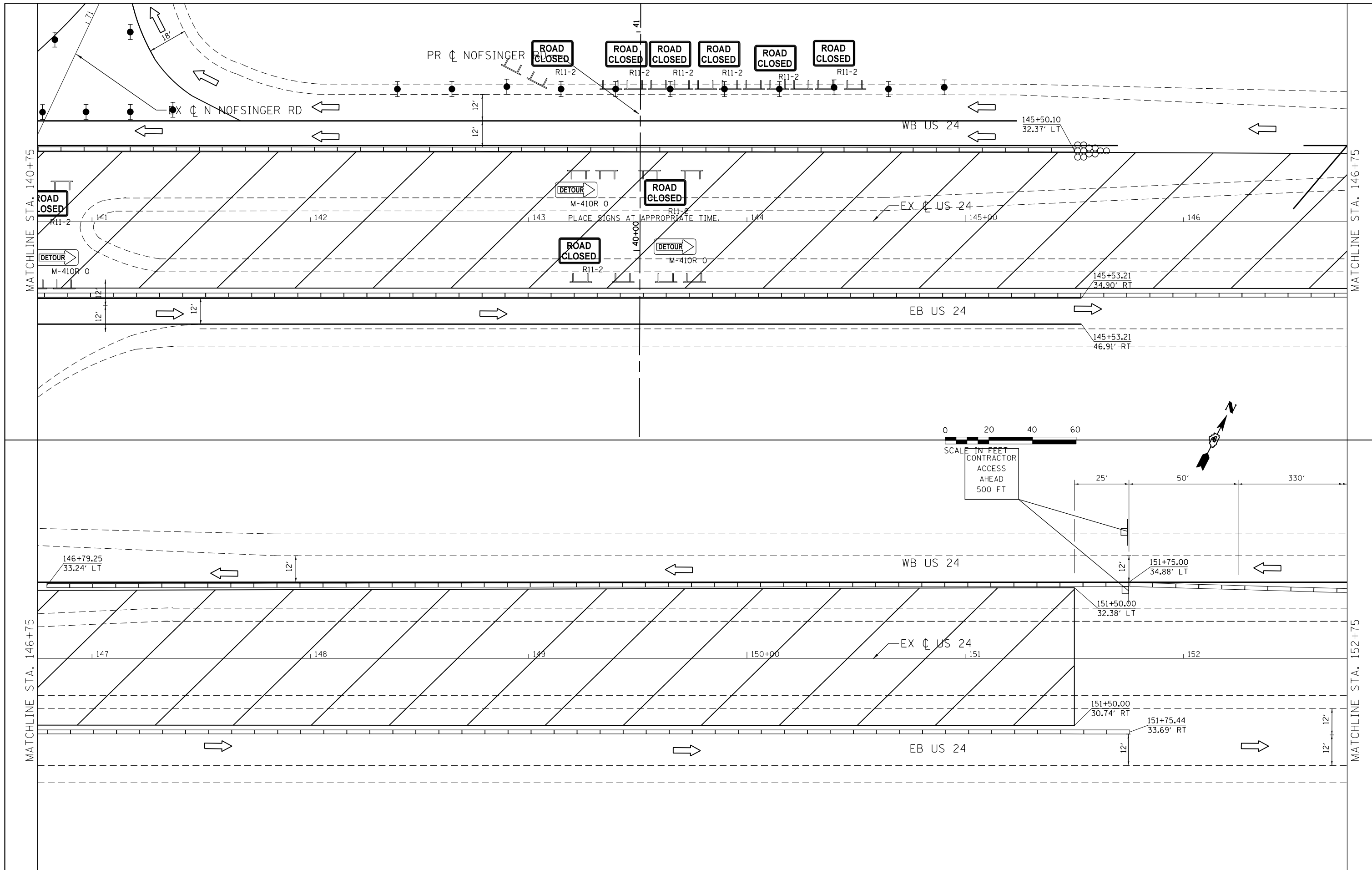
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT STAGE 1

SCALE: SHEET 5 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	49
CONTRACT NO. 89849				

ILLINOIS FED. AID PROJECT

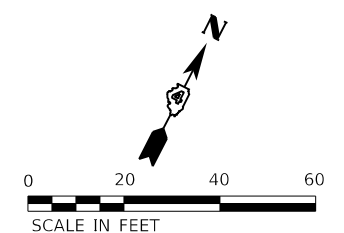
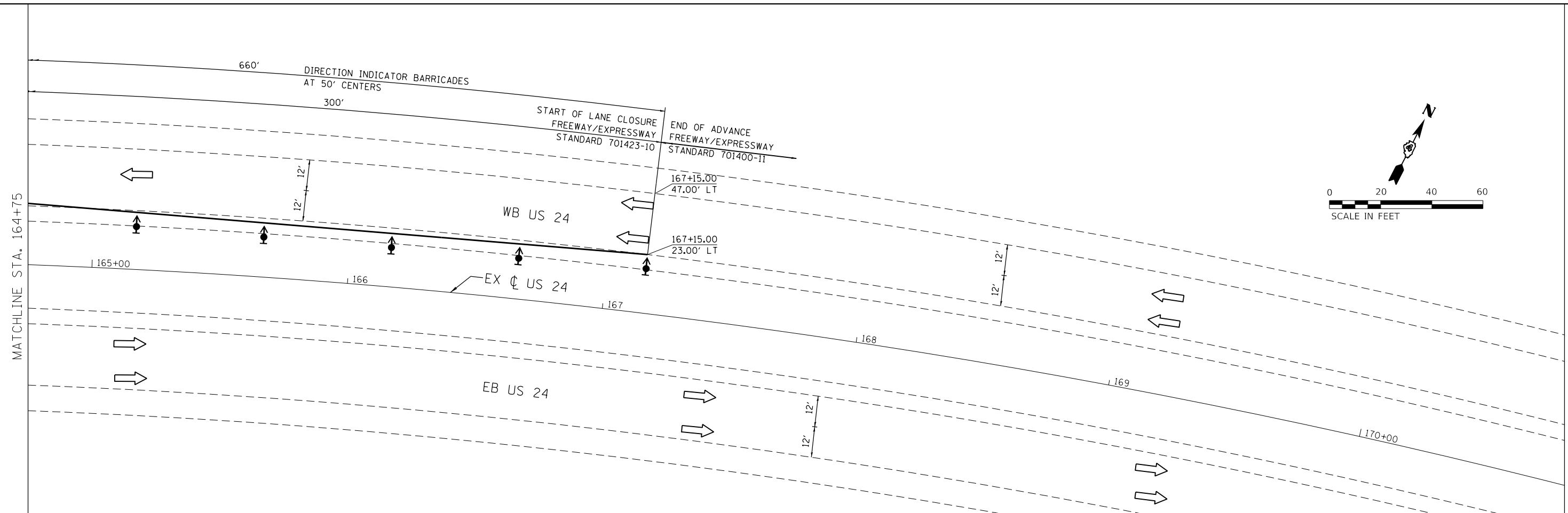


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGE 1
 SCALE: SHEET 6 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-0013-00-SP	TAZEWELL	181	50
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

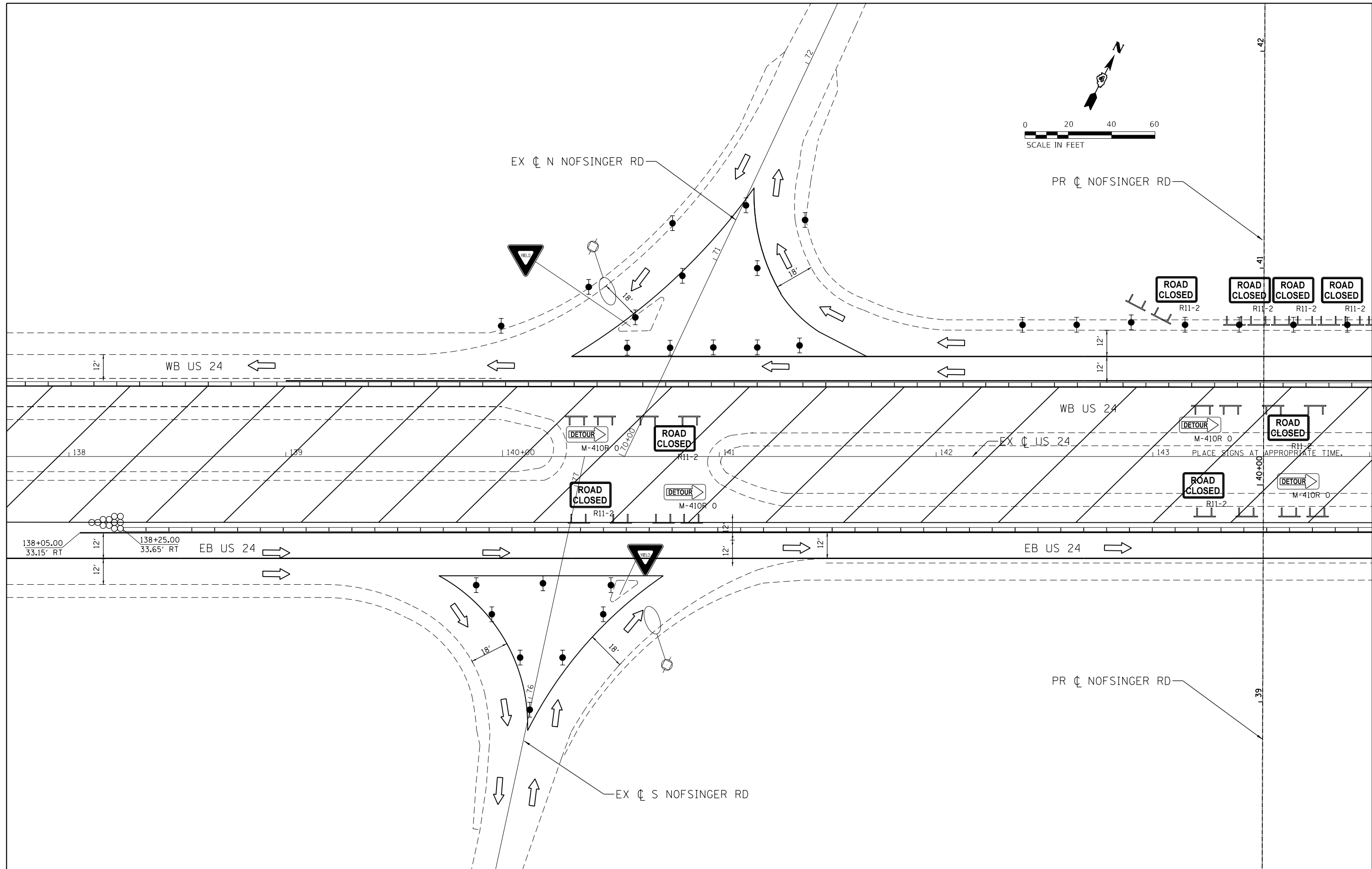
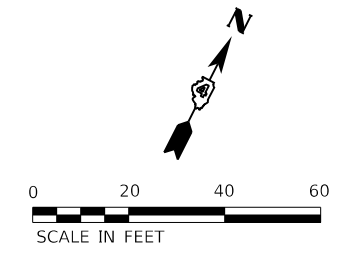


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGE 1
 SCALE: SHEET 8 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	52
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



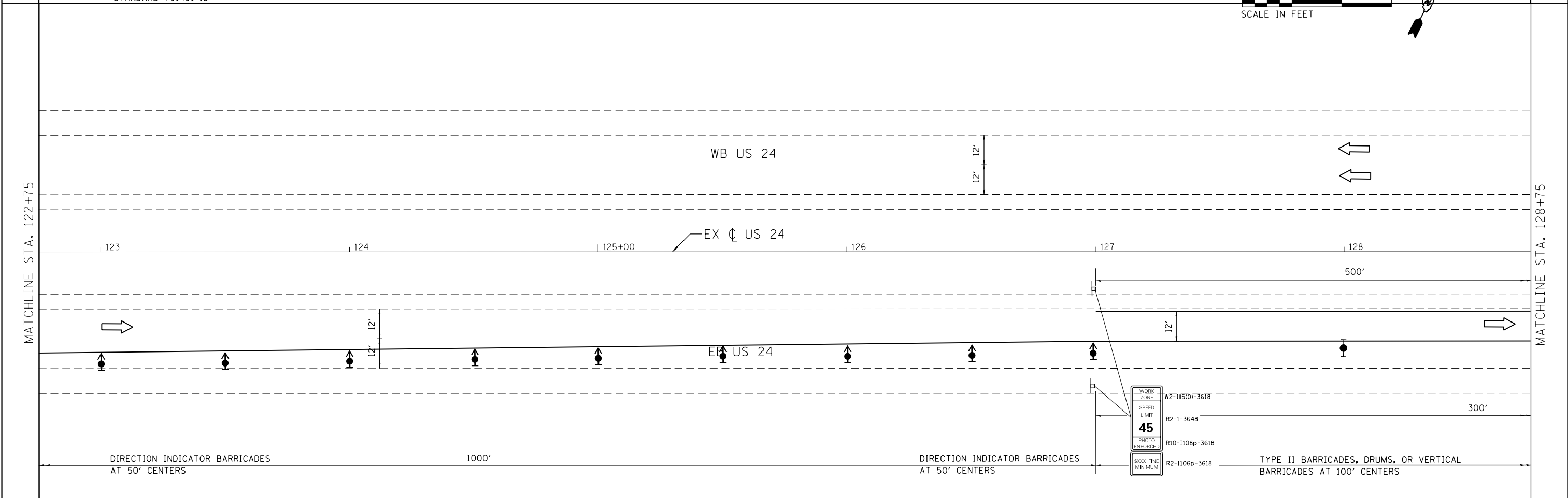
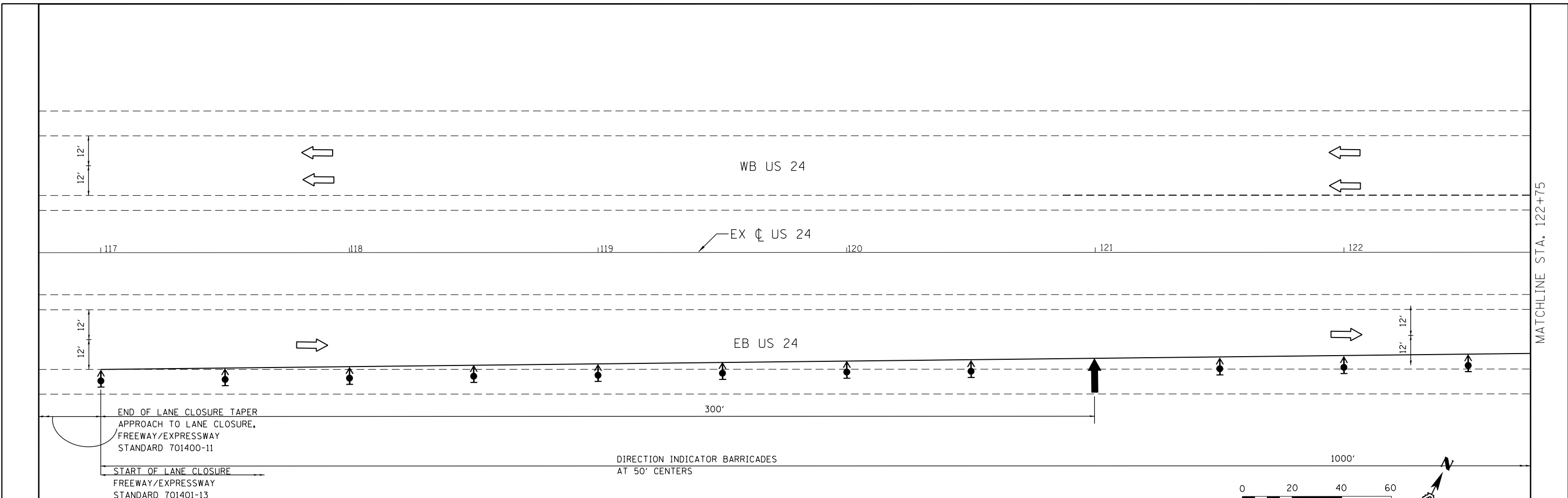
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

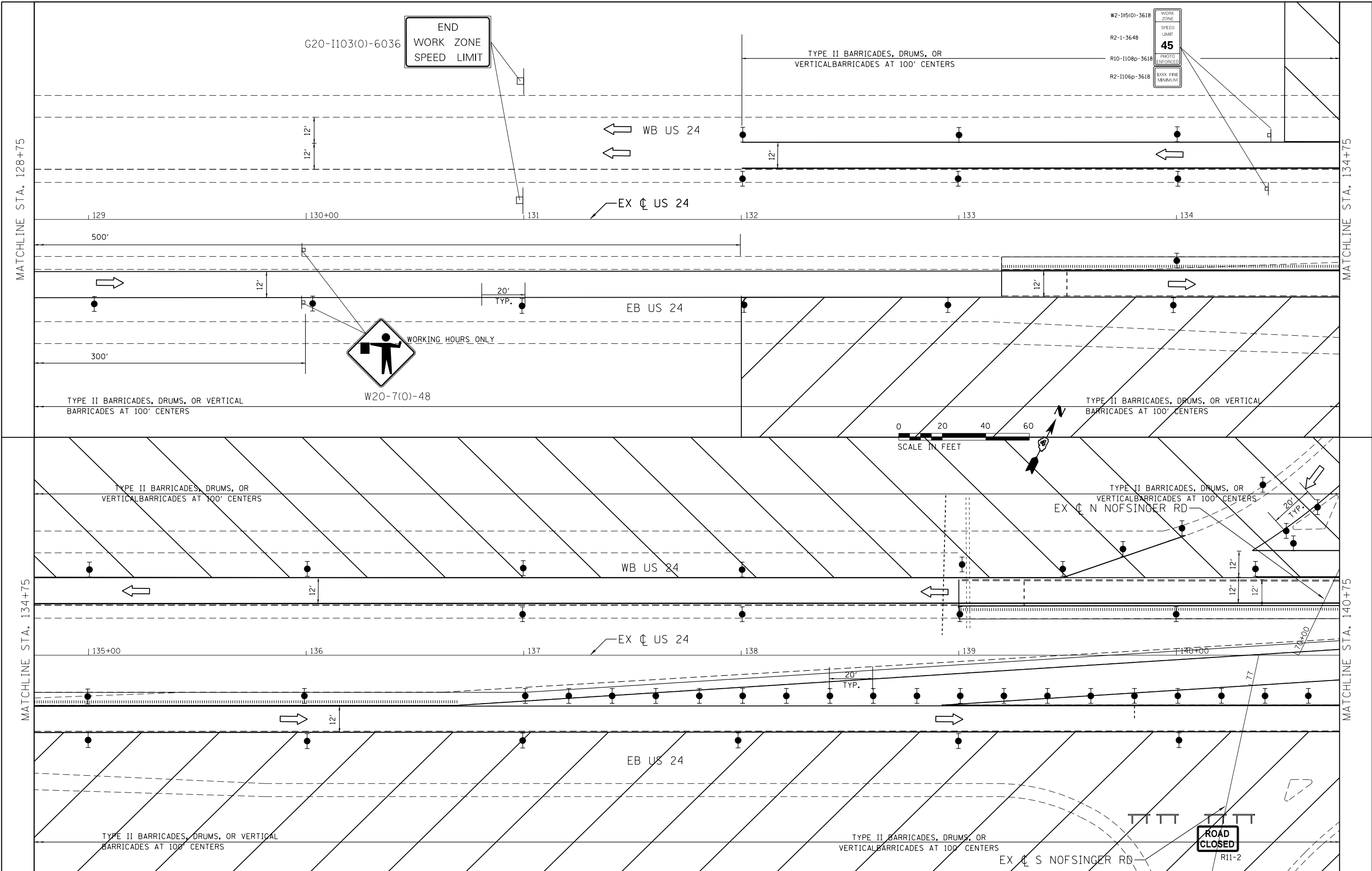
MOT STAGE 1

SCALE: SHEET 9 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	53
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	



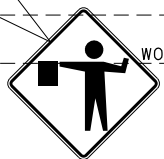
	USER NAME = CurtasL	DESIGNED - CL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MOT STAGE 2			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILENAME = D415176-sh1-MOT021.dgn	DRAWN - CL	REVISED -					317	23-00113-00-SP	TAZEWELL	181	54
	PLOT SCALE = 48.0001' / in.	CHECKED - ET	REVISED -		SCALE:	SHEET 10	OF 16	SHEETS	STA.	TO STA.	CONTRACT NO. 89849	
	PLOT DATE = 6/28/2023 5:20:11 PM	DATE - 5/5/2023	REVISED -		ILLINOIS FED. AID PROJECT							



W2-115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

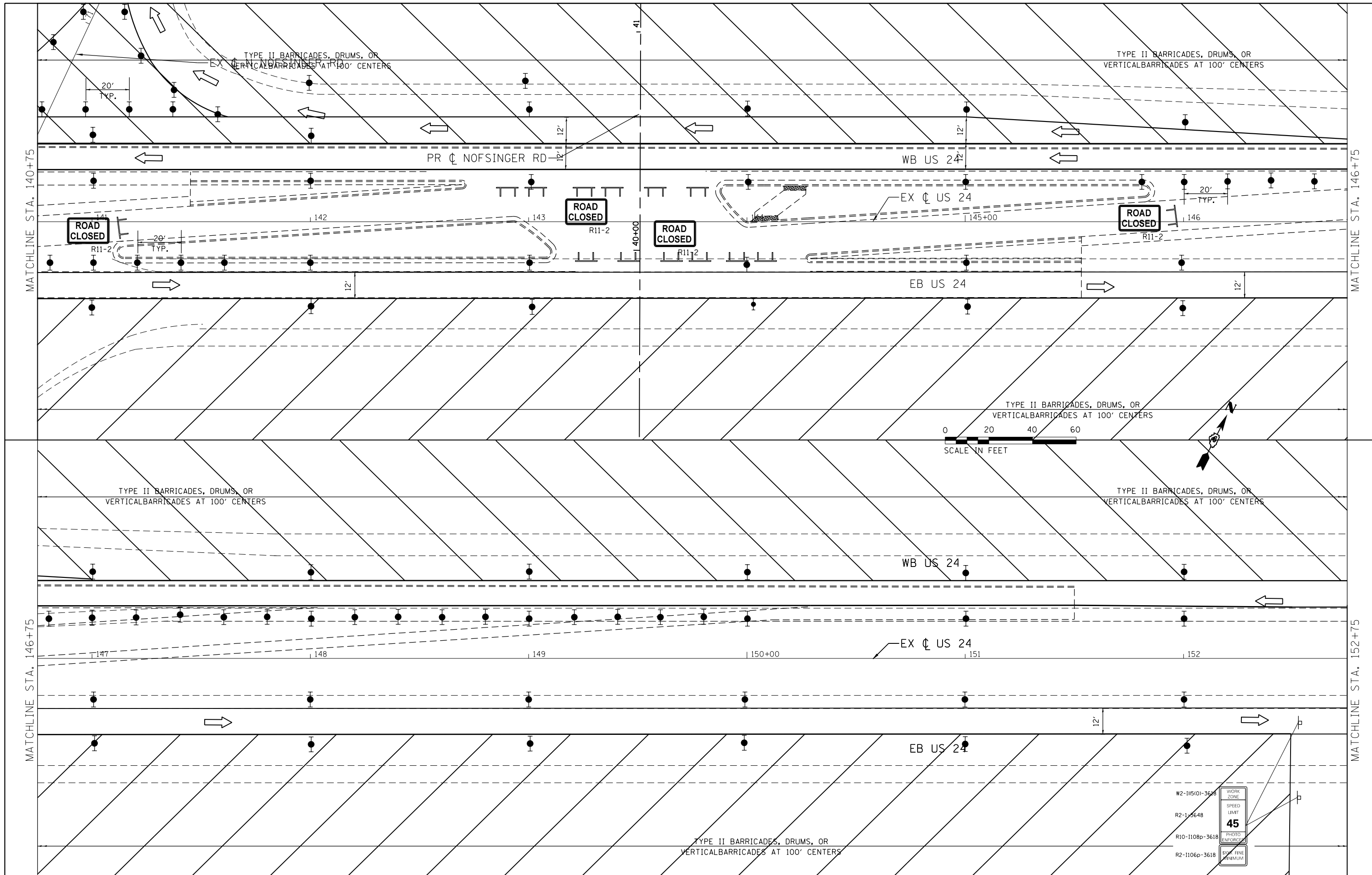
WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
\$3000 FINE MINIMUM

END
WORK ZONE
SPEED LIMIT



**ROAD
CLOSED**

	USER NAME = Curtisl	DESIGNED - CL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MOT STAGE 2			F.A.P. RTE. 317	SECTION 23-00113-00-SP	COUNTY TAZEWELL	TOTAL SHEETS 181	SHEET NO. 55
	FILENAME = D415176-sh1-MOT022.dgn	DRAWN - CL	REVISED -		SCALE: SHEET 11 OF 16 SHEETS STA. TO STA.	CONTRACT NO. 89849		ILLINOIS FED. AID PROJECT				
	PLOT SCALE = 40.0001" / in.	CHECKED - ET	REVISED -									
	PLOT DATE = 6/28/2023 5:20:24 PM	DATE - 5/5/2023	REVISED -									



USER NAME = CurtissL
 FILENAME = D415176-sh1-MOT023.dgn
 PLOT SCALE = 48.0001" / in.
 PLOT DATE = 6/28/2023 5:20:46 PM

DESIGNED - CL
 DRAWN - CL
 CHECKED - ET
 DATE - 5/5/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

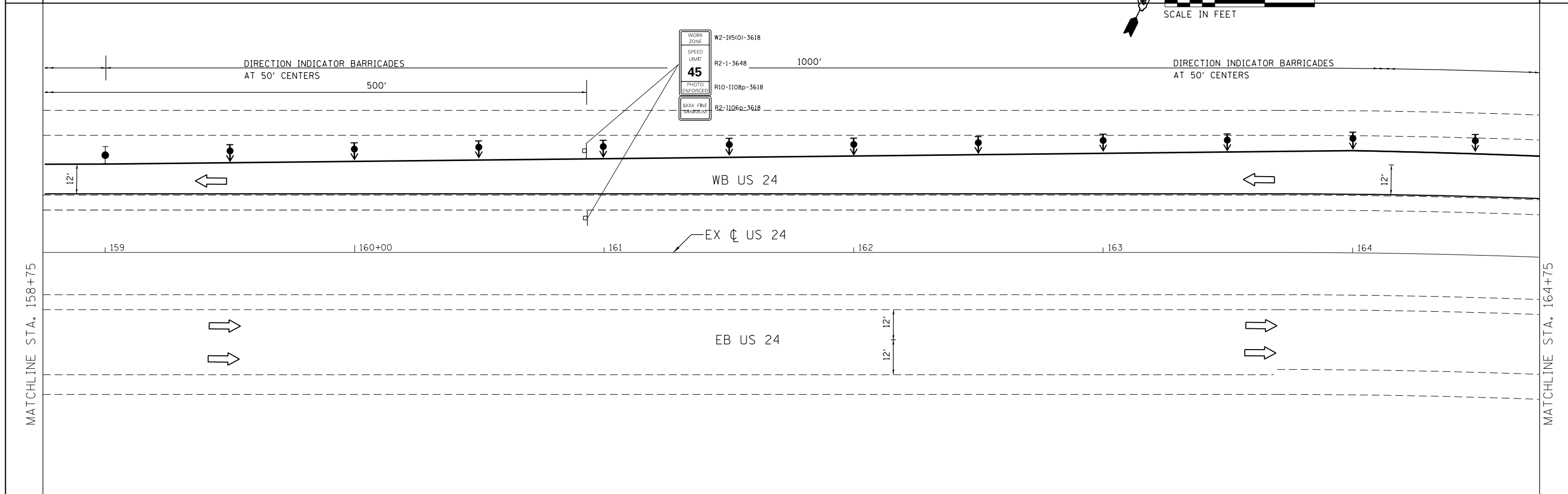
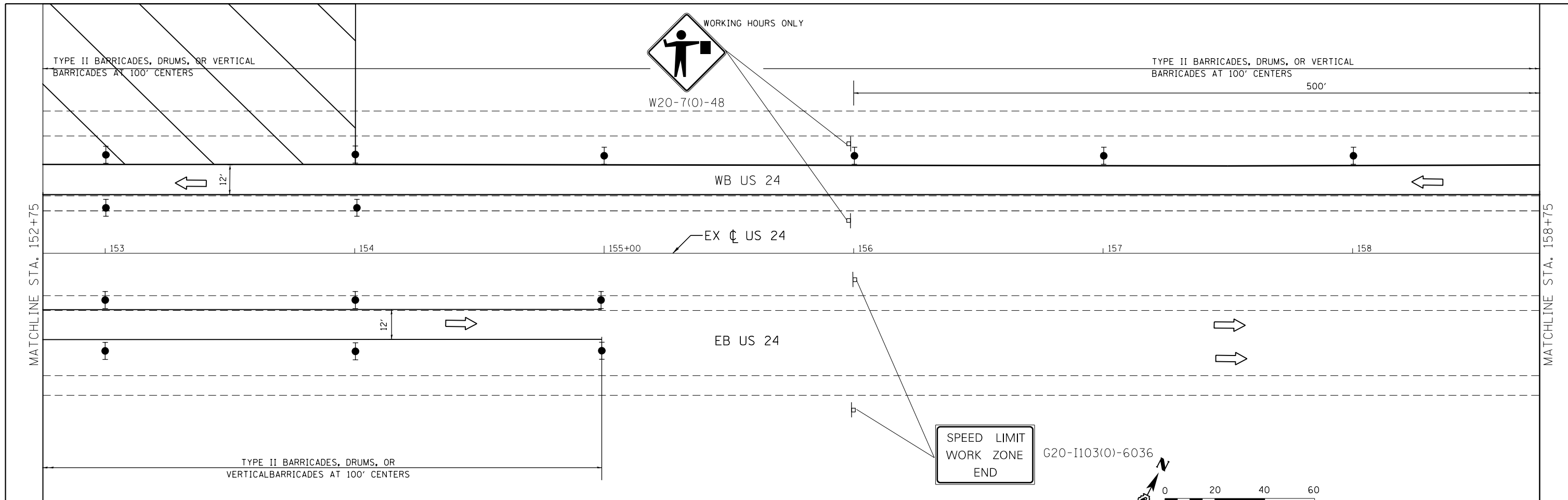
MOT STAGE 2

SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.

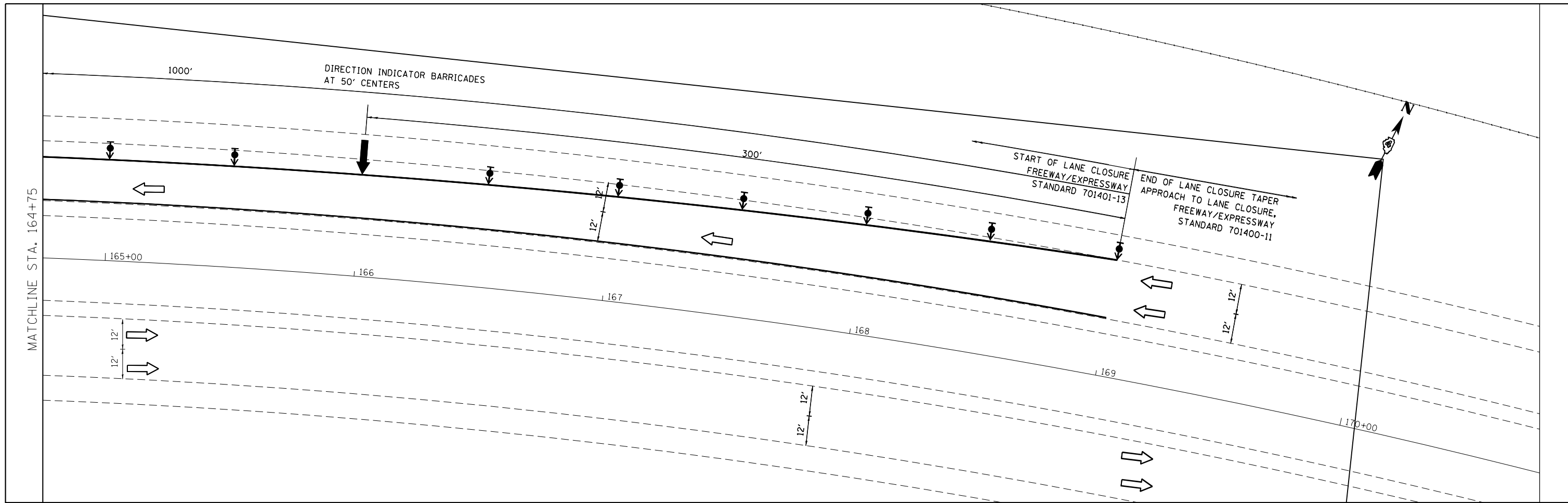
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	56
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

W2-11510i-3618
 R2-115648
 R10-1108p-3618
 R2-1106p-3618

WORK ZONE
 SPEED LIMIT
45
 PHOTO ENFORCE
 SIGN FINE MINIMUM



	USER NAME = CurtasL	DESIGNED - CL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MOT STAGE 2			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILENAME = D415176-sh1-MOT024.dgn	DRAWN - CL	REVISED -					317	23-00113-00-SP	TAZEWELL	181	57
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PLOT DATE = 6/28/2023 5:21:03 PM	DATE = 5/5/2023	REVISED -		SCALE:	SHEET 13	OF 16	SHEETS	STA.	TO STA.			



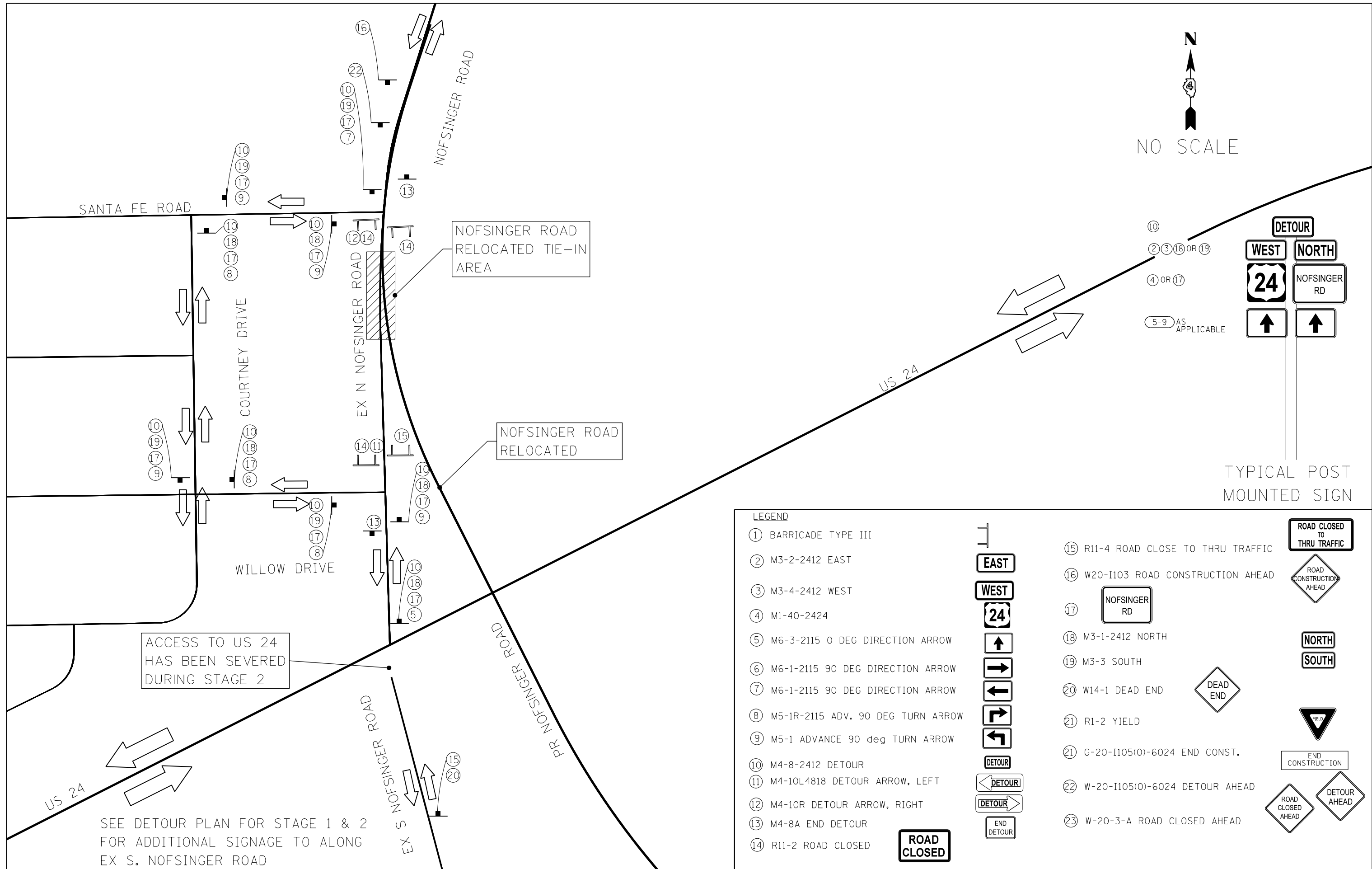
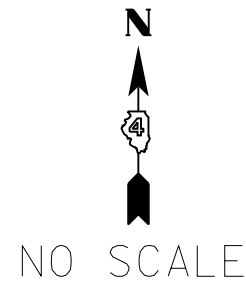
US 24 STAGE 2

	USER NAME = CurtasL	DESIGNED - CL	REVISED -
	FILENAME = D415176-sh1-MOT025.dgn	DRAWN - CL	REVISED -
	PLOT SCALE = 40.0001' / in.	CHECKED - ET	REVISED -
	PLOT DATE = 6/28/2023 5:21:13 PM	DATE - 5/5/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGE 2			
SCALE:	SHEET 14	OF 16	SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	58
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

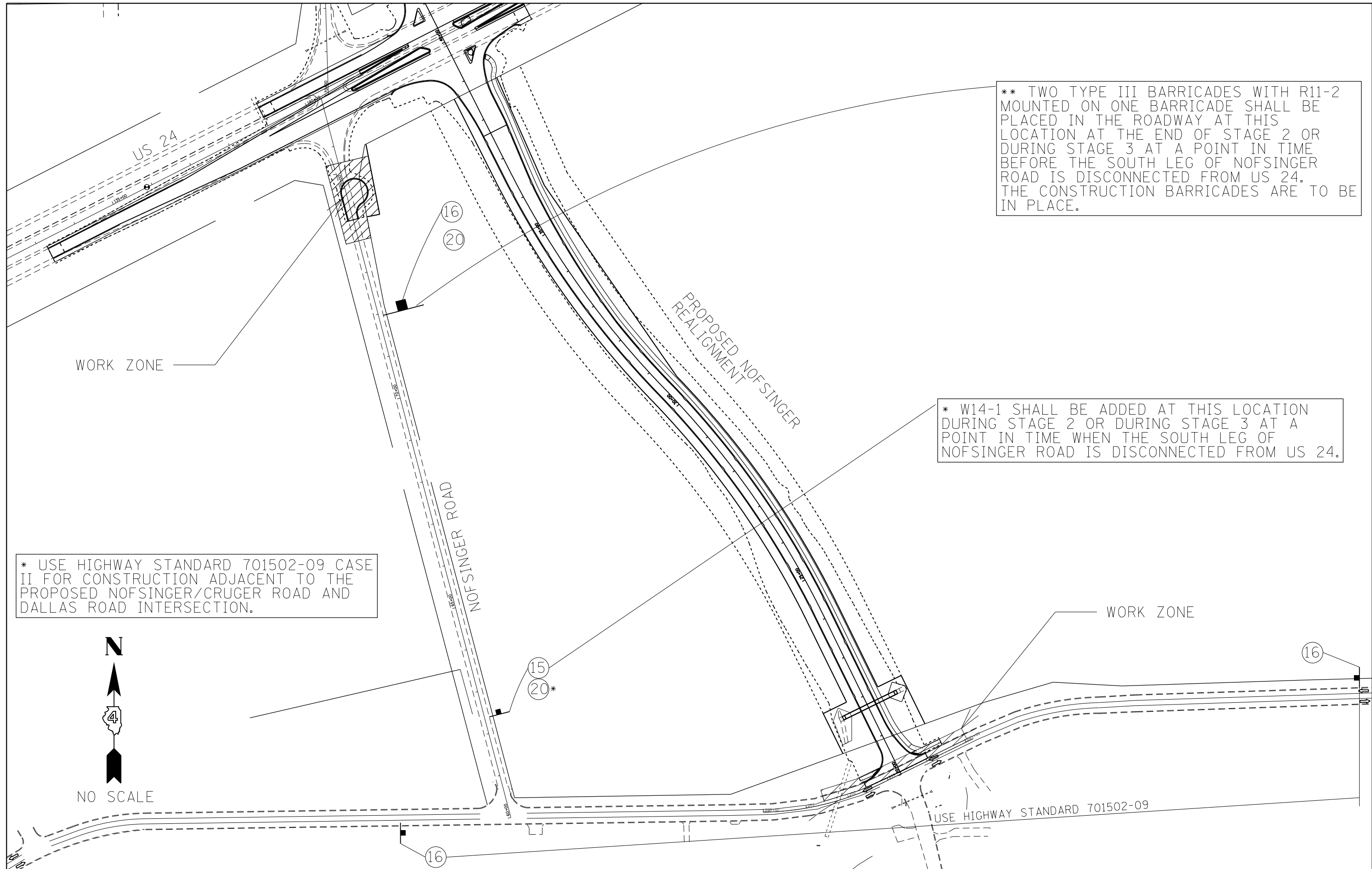


TYPICAL POST MOUNTED SIGN

LEGEND

① BARRICADE TYPE III		⑮ R11-4 ROAD CLOSE TO THRU TRAFFIC	
② M3-2-2412 EAST		⑯ W20-I103 ROAD CONSTRUCTION AHEAD	
③ M3-4-2412 WEST		⑰ NOFSINGER RD	
④ M1-40-2424		⑱ M3-1-2412 NORTH	
⑤ M6-3-2115 0 DEG DIRECTION ARROW		⑲ M3-3 SOUTH	
⑥ M6-1-2115 90 DEG DIRECTION ARROW		⑳ W14-1 DEAD END	
⑦ M6-1-2115 90 DEG DIRECTION ARROW		㉑ R1-2 YIELD	
⑧ M5-1R-2115 ADV. 90 DEG TURN ARROW		㉒ G-20-I105(0)-6024 END CONST.	
⑨ M5-1 ADVANCE 90 deg TURN ARROW		㉓ W-20-I105(0)-6024 DETOUR AHEAD	
⑩ M4-8-2412 DETOUR		㉔ W-20-3-A ROAD CLOSED AHEAD	
⑪ M4-10L4818 DETOUR ARROW, LEFT			
⑫ M4-10R DETOUR ARROW, RIGHT			
⑬ M4-8A END DETOUR			
⑭ R11-2 ROAD CLOSED			

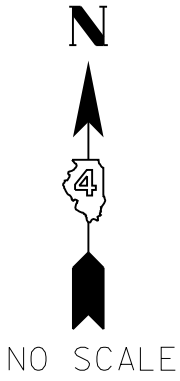
SEE DETOUR PLAN FOR STAGE 1 & 2 FOR ADDITIONAL SIGNAGE TO ALONG EX S. NOFSINGER ROAD



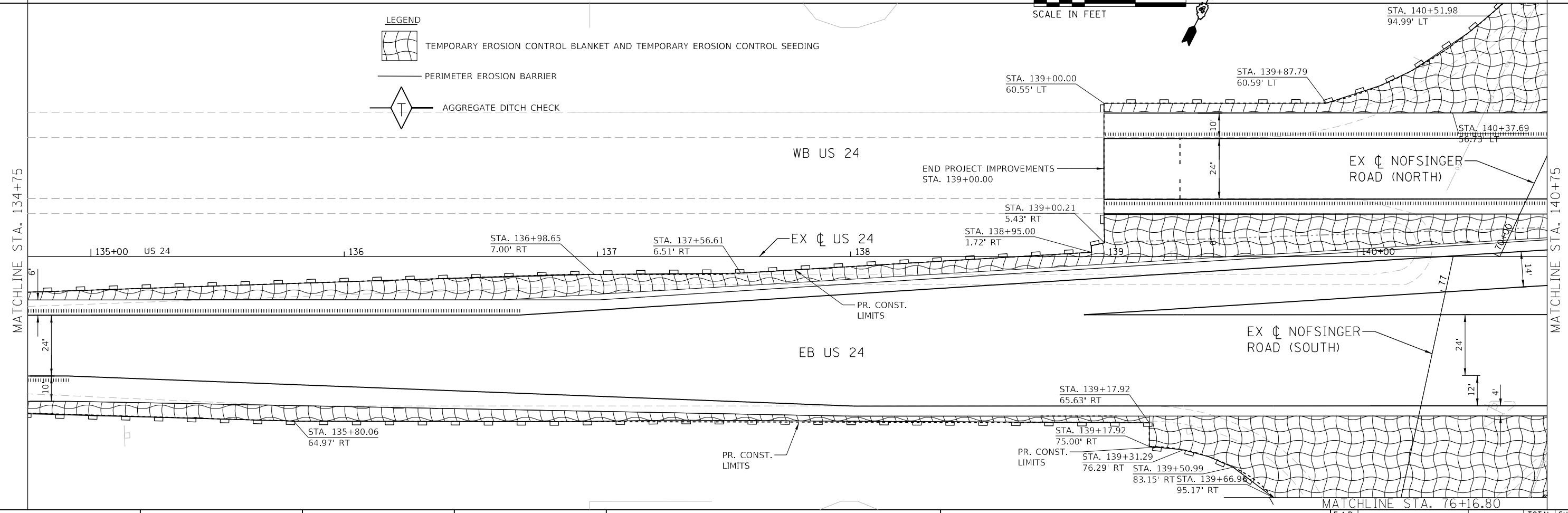
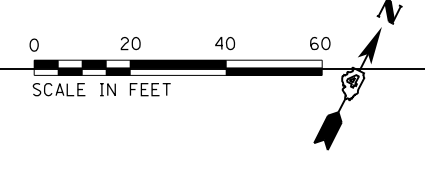
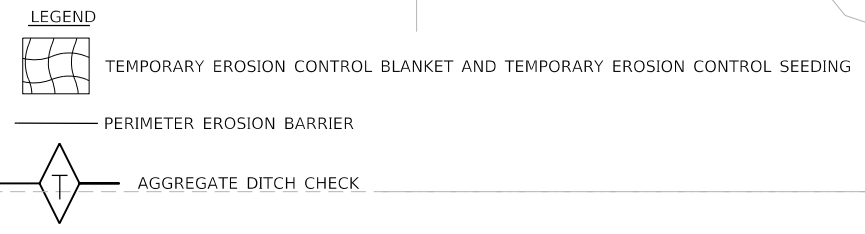
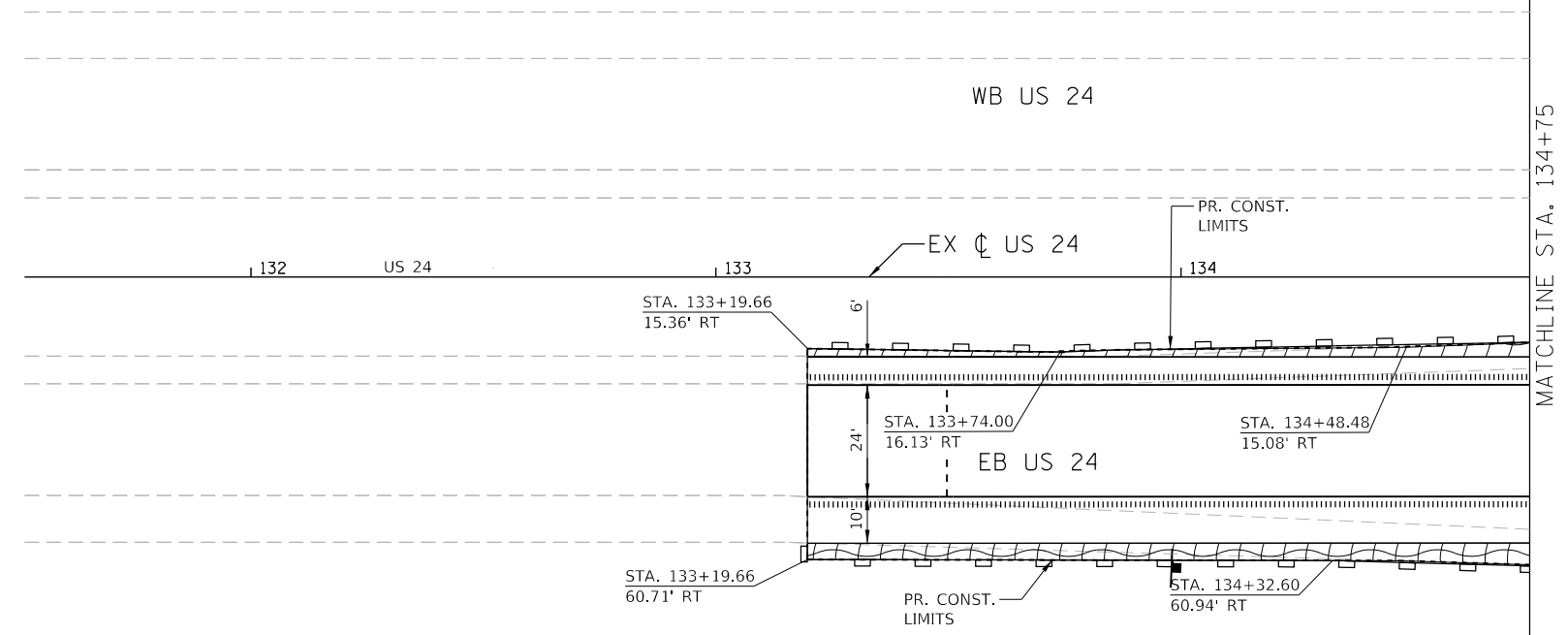
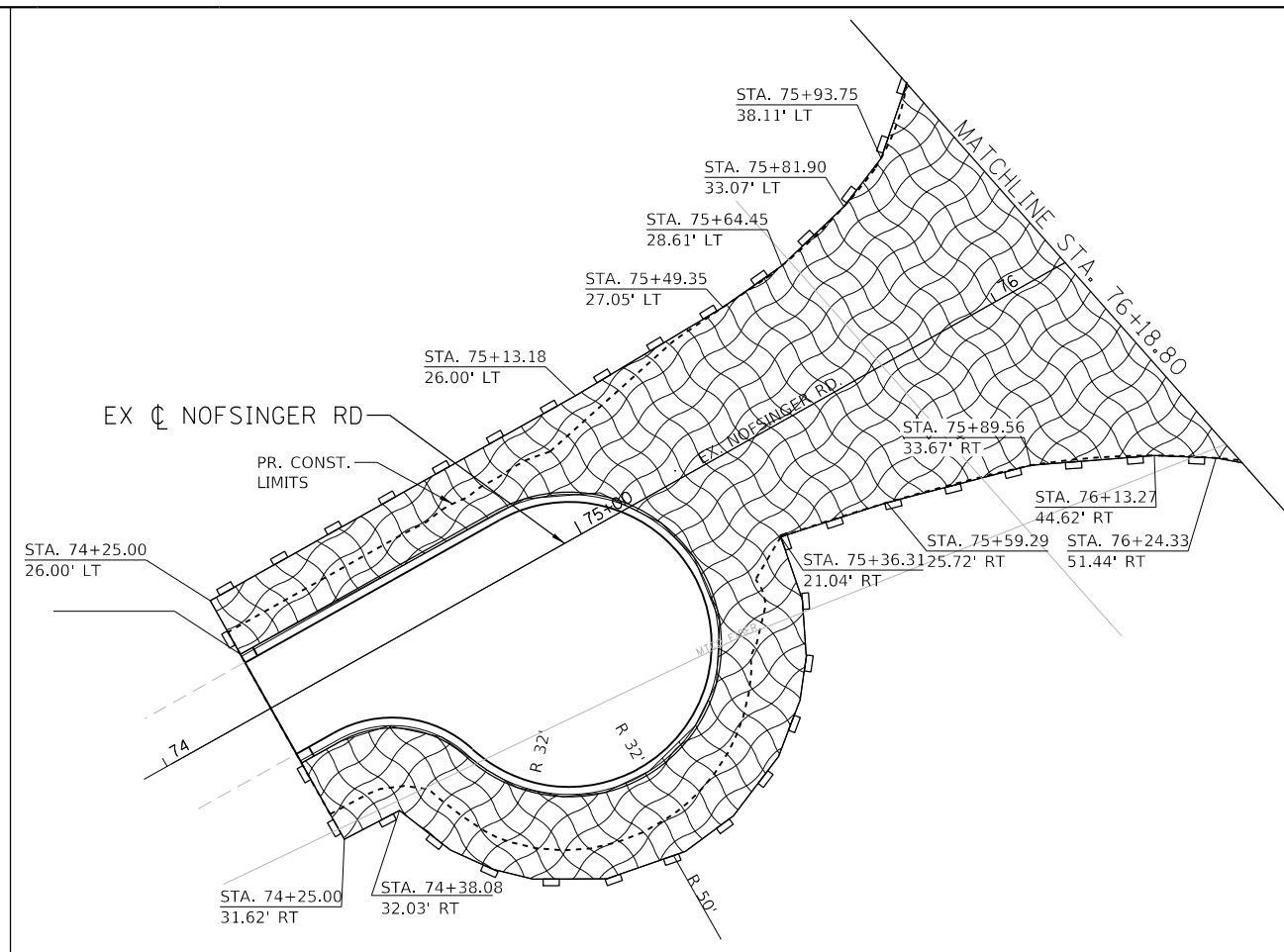
** TWO TYPE III BARRICADES WITH R11-2 MOUNTED ON ONE BARRICADE SHALL BE PLACED IN THE ROADWAY AT THIS LOCATION AT THE END OF STAGE 2 OR DURING STAGE 3 AT A POINT IN TIME BEFORE THE SOUTH LEG OF NOFSINGER ROAD IS DISCONNECTED FROM US 24. THE CONSTRUCTION BARRICADES ARE TO BE IN PLACE.

* W14-1 SHALL BE ADDED AT THIS LOCATION DURING STAGE 2 OR DURING STAGE 3 AT A POINT IN TIME WHEN THE SOUTH LEG OF NOFSINGER ROAD IS DISCONNECTED FROM US 24.

* USE HIGHWAY STANDARD 701502-09 CASE II FOR CONSTRUCTION ADJACENT TO THE PROPOSED NOFSINGER/CRUGER ROAD AND DALLAS ROAD INTERSECTION.



	USER NAME = Cur tasL	DESIGNED - CL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE 3 EX. S NOFSINGER			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 6/28/2023 5:21:35 PM	DATE - 5/5/2023	REVISED -		ILLINOIS FED. AID PROJECT							



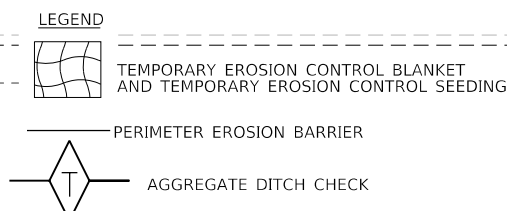
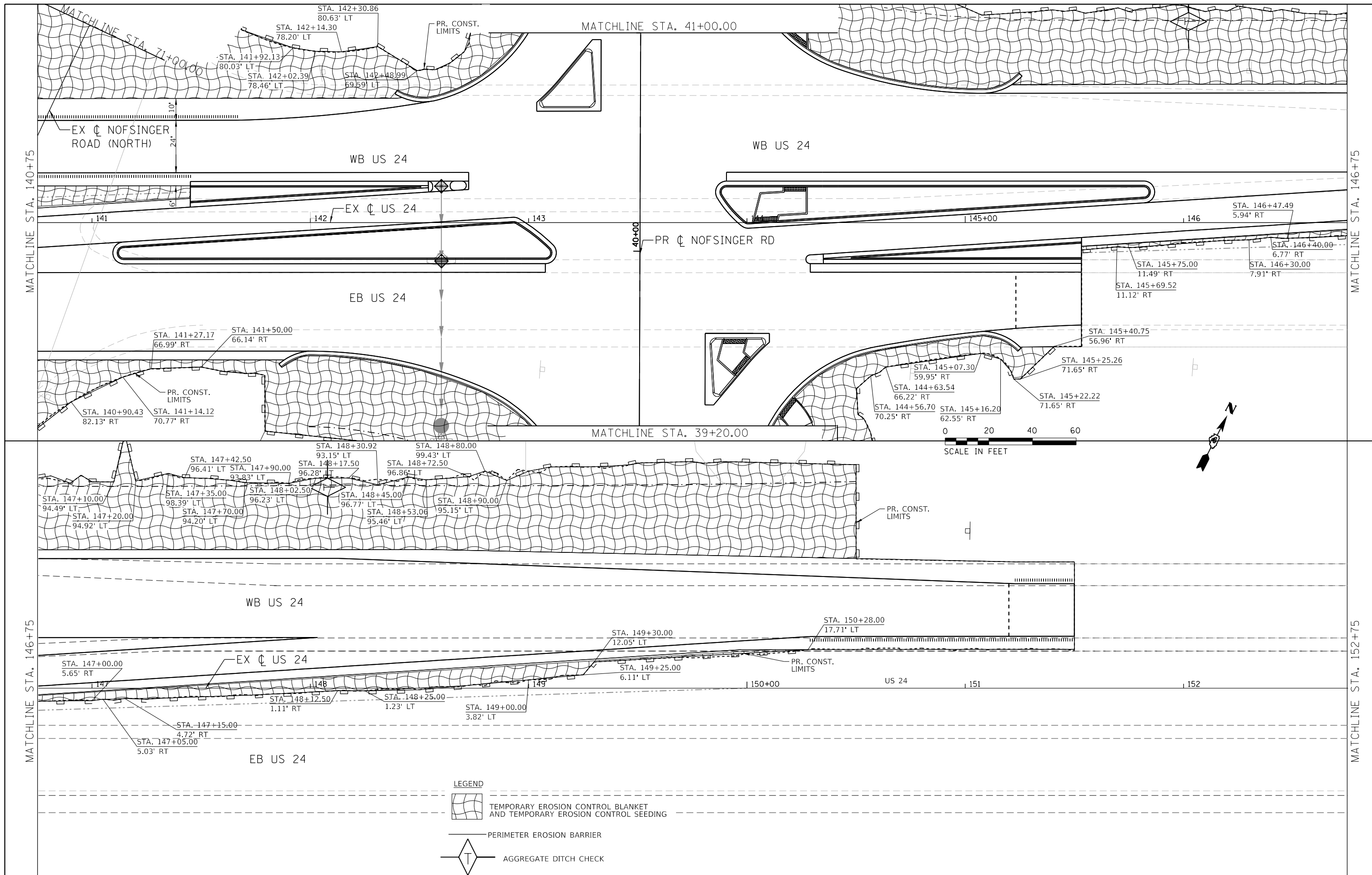
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PLOT DATE = 6/28/2023 5:21:54 PM	DATE - 5/5/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	61
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	



USER NAME = CurtsL
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DESIGNED - BKR
 DRAWN - BKR
 CHECKED - ET
 DATE - 5/5/2023

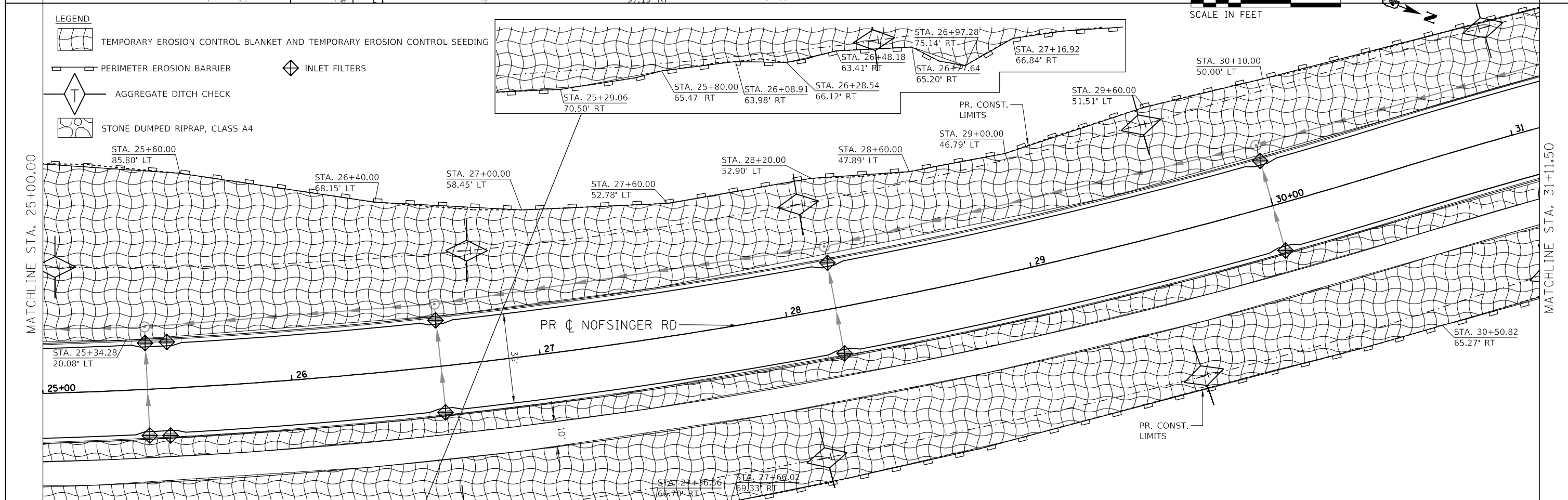
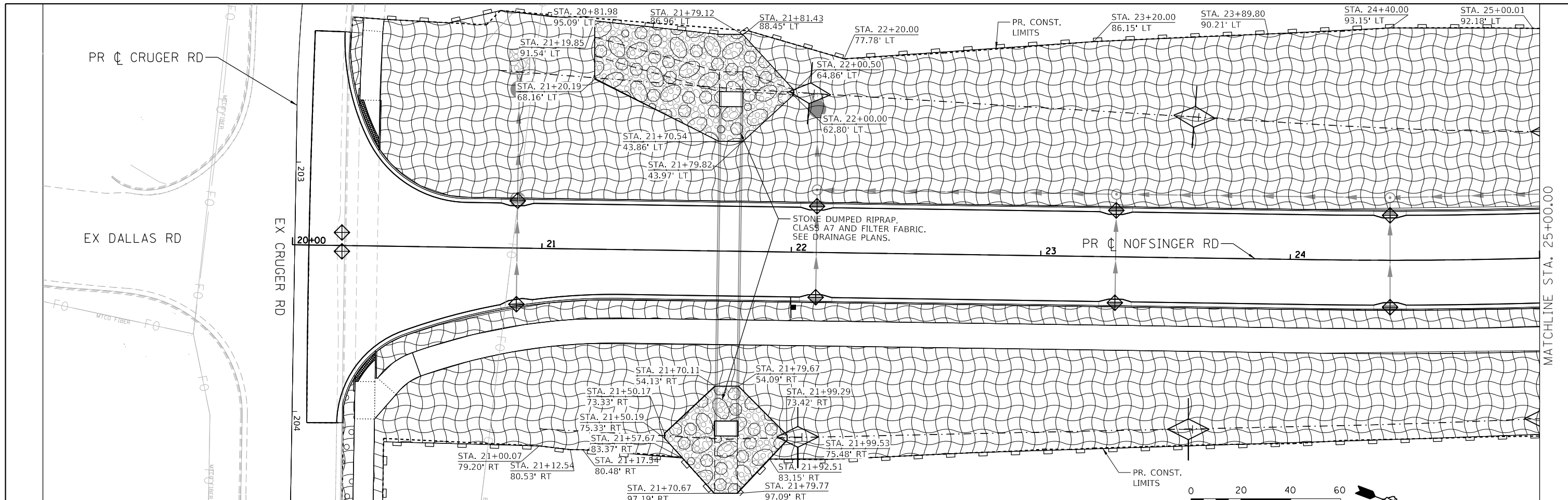
REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**






EROSION CONTROL PLANS

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	62
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	



LEGEND

-  TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
-  PERIMETER EROSION BARRIER
-  AGGREGATE DITCH CHECK
-  STONE DUMPED RIPRAP, CLASS A4
-  INLET FILTERS



USER NAME = Curtiss
 FILENAME = D415176-sh1-EROS004.dgn
 PLOT SCALE = 40.0001' / in.
 PLOT DATE = 6/28/2023 5:22:28 PM

DESIGNED - BKR
 DRAWN - BKR
 CHECKED - ET
 DATE - 5/5/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLANS

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	63
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	

LEGEND



TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING

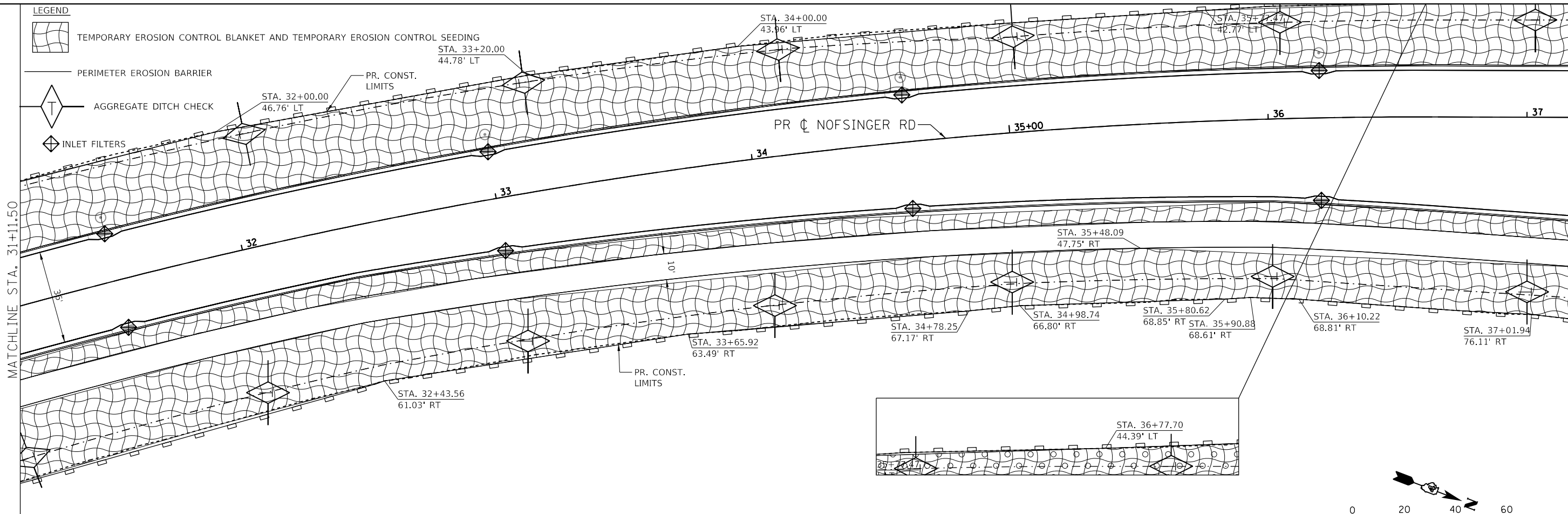
PERIMETER EROSION BARRIER

AGGREGATE DITCH CHECK

INLET FILTERS

MATCHLINE STA. 31+11.50

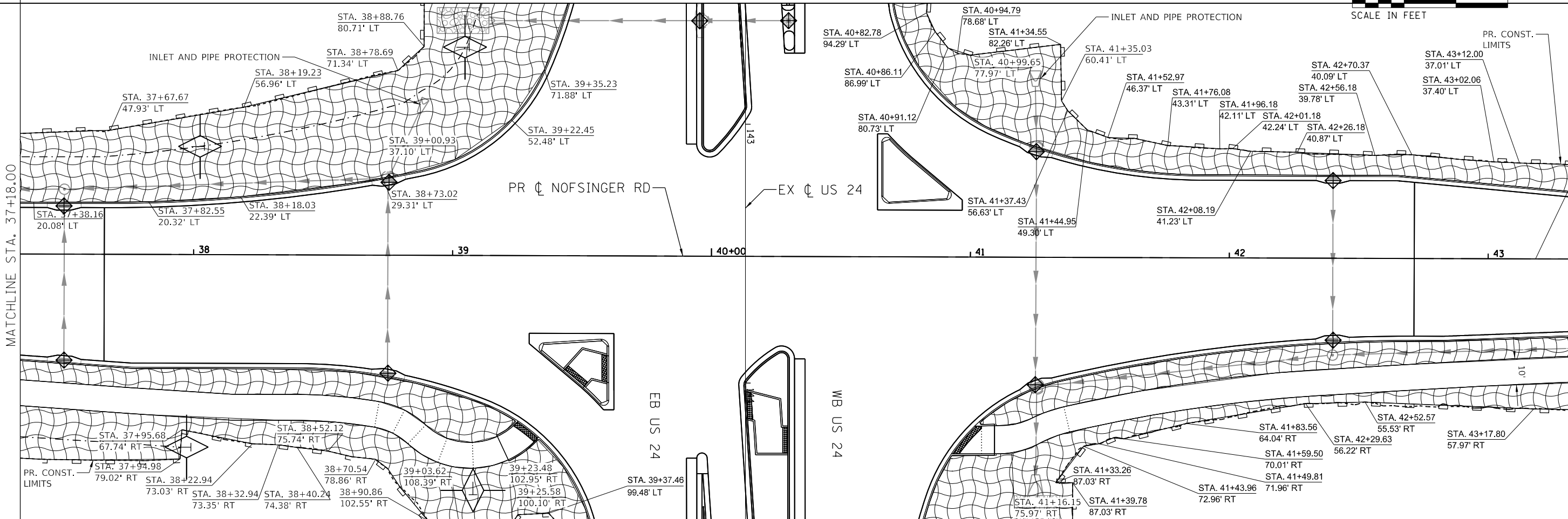
MATCHLINE STA. 37+18.00



SCALE IN FEET

MATCHLINE STA. 37+18.00

MATCHLINE STA. 43+33.00



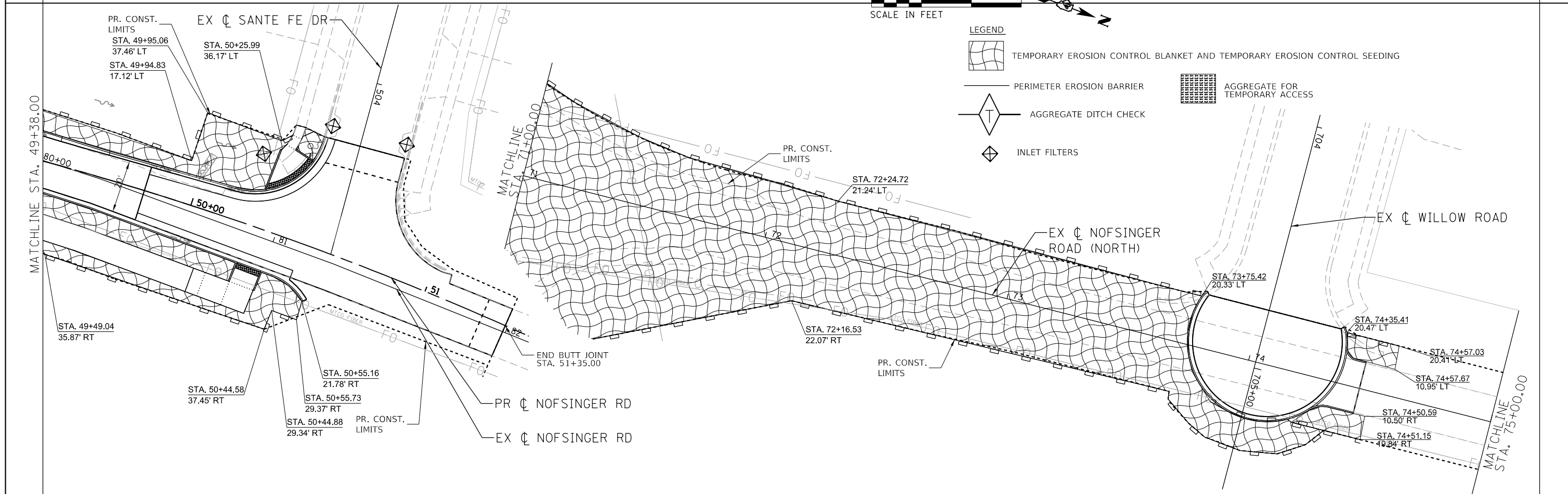
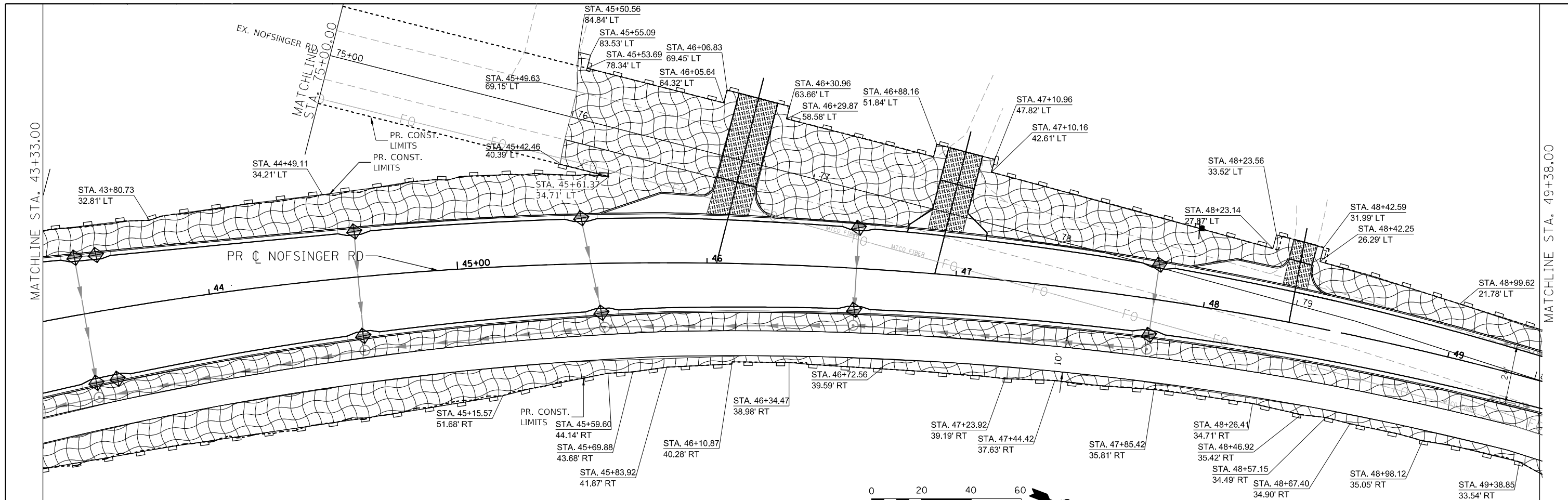
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	64
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	



USER NAME = CurtasL	DESIGNED - BKR	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

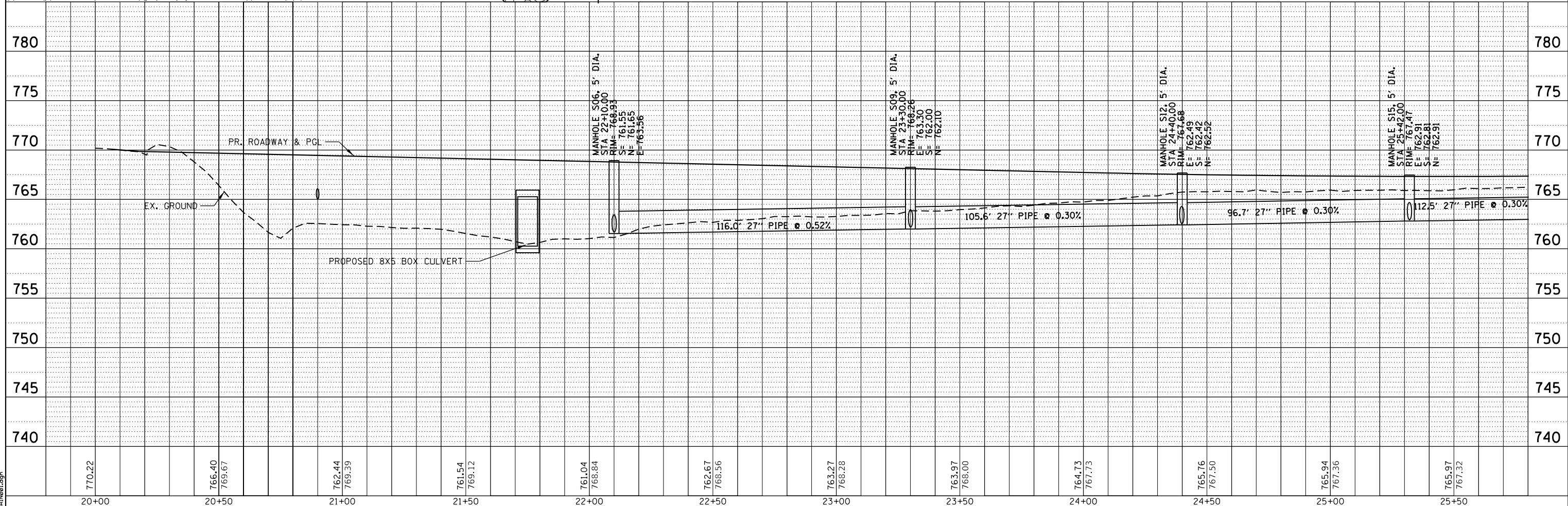
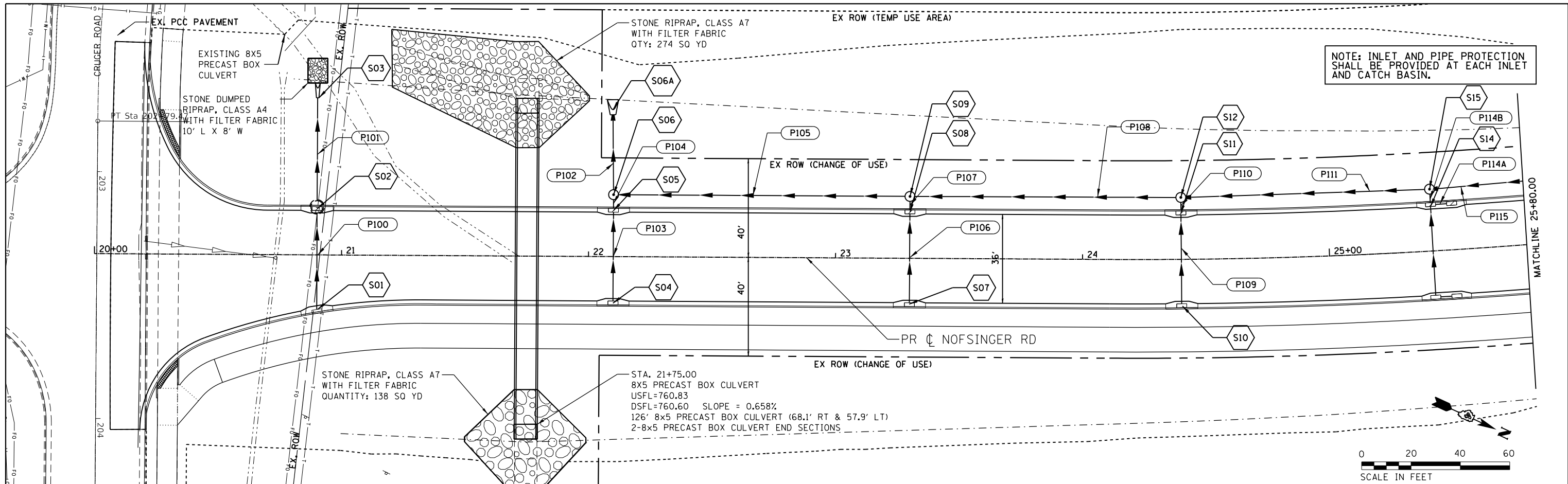
EROSION CONTROL PLANS

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	65
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		



USER NAME = Cur tsL	DESIGNED - CL	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

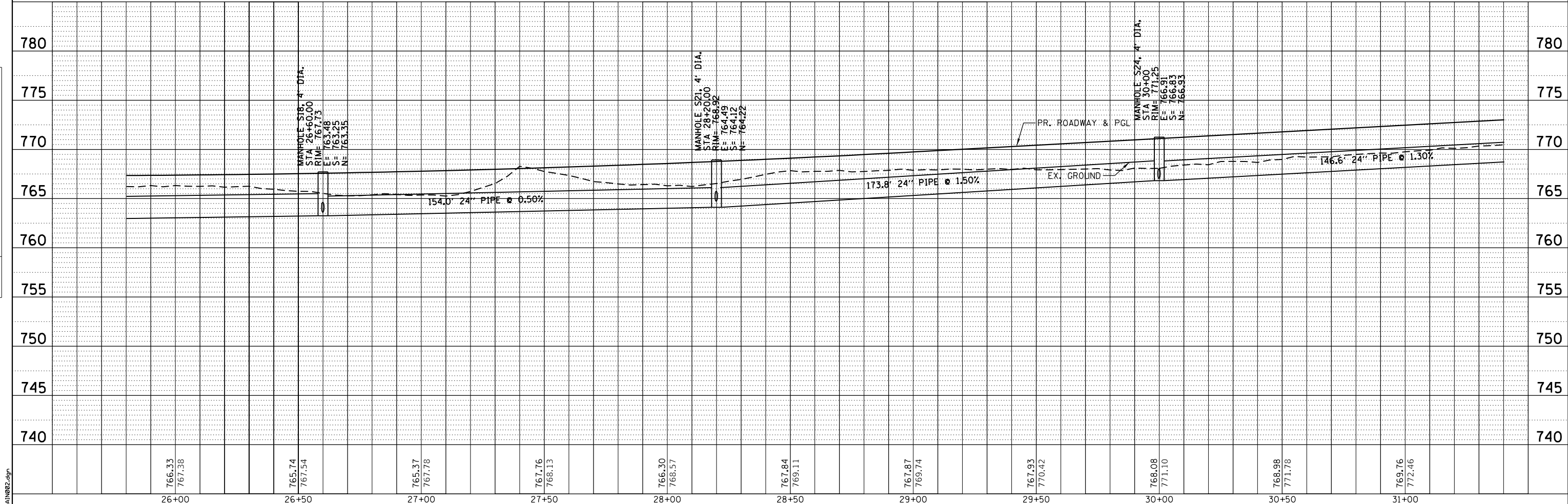
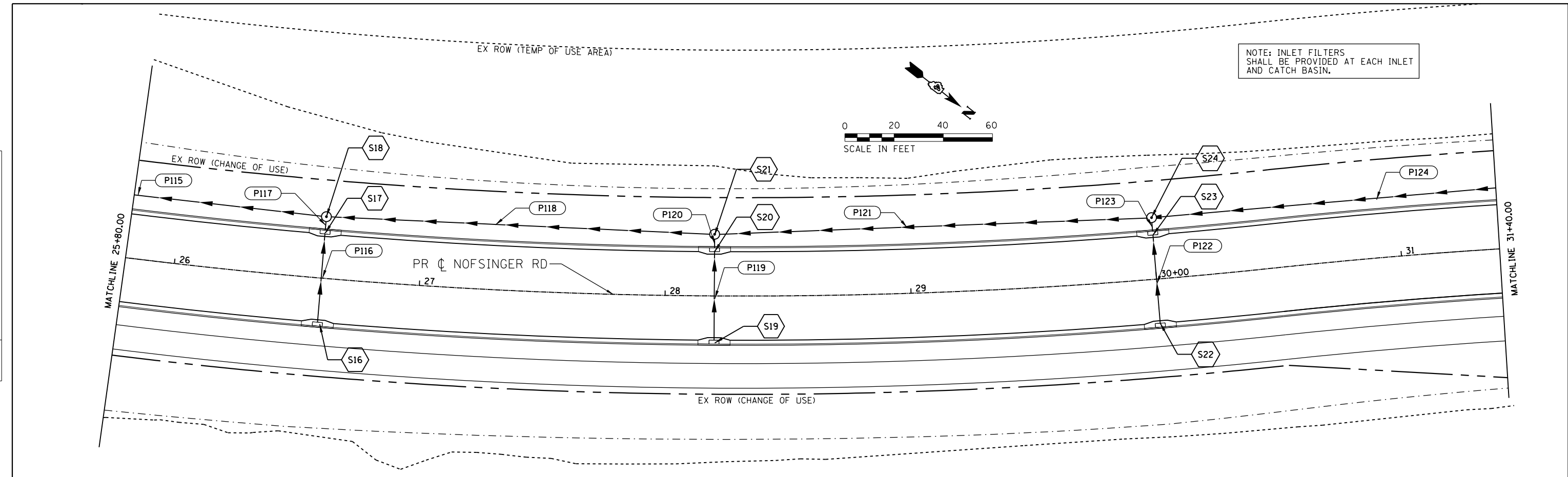
DRAINAGE PLANS			
SCALE:	SHEET 1	OF 7 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	66
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

D415176-SHT-DRAIN001.dgn

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NOTE BOOK NO.		
	STRUCTURE NOTATIONS CHECKED		



USER NAME =	CurtsL	DESIGNED -	CL	REVISED -
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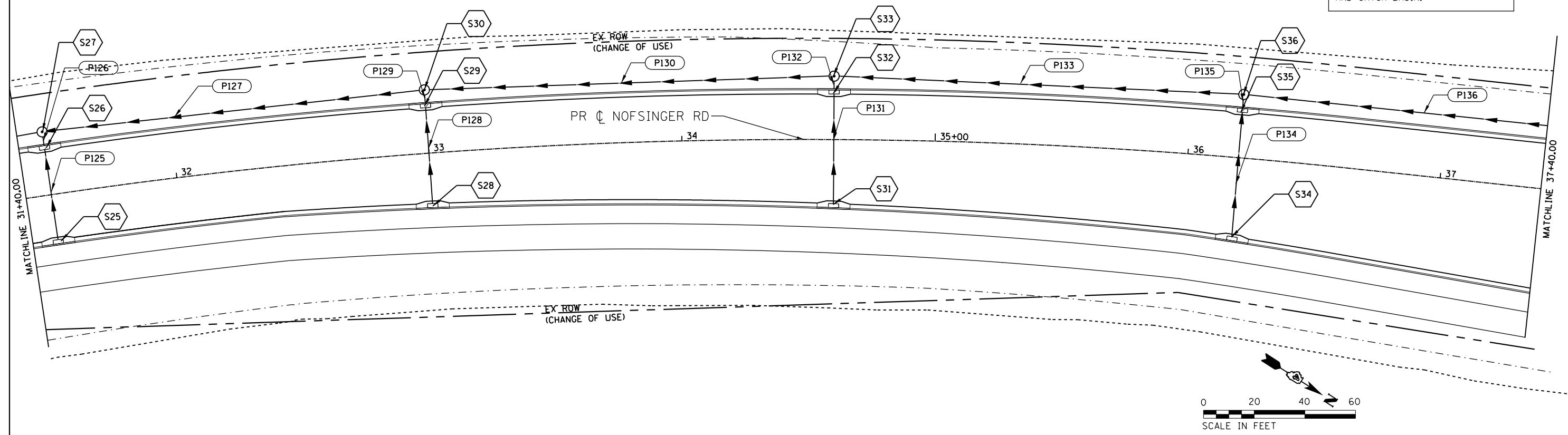
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE PLANS			
SCALE:	SHEET 2	OF 7 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	67
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

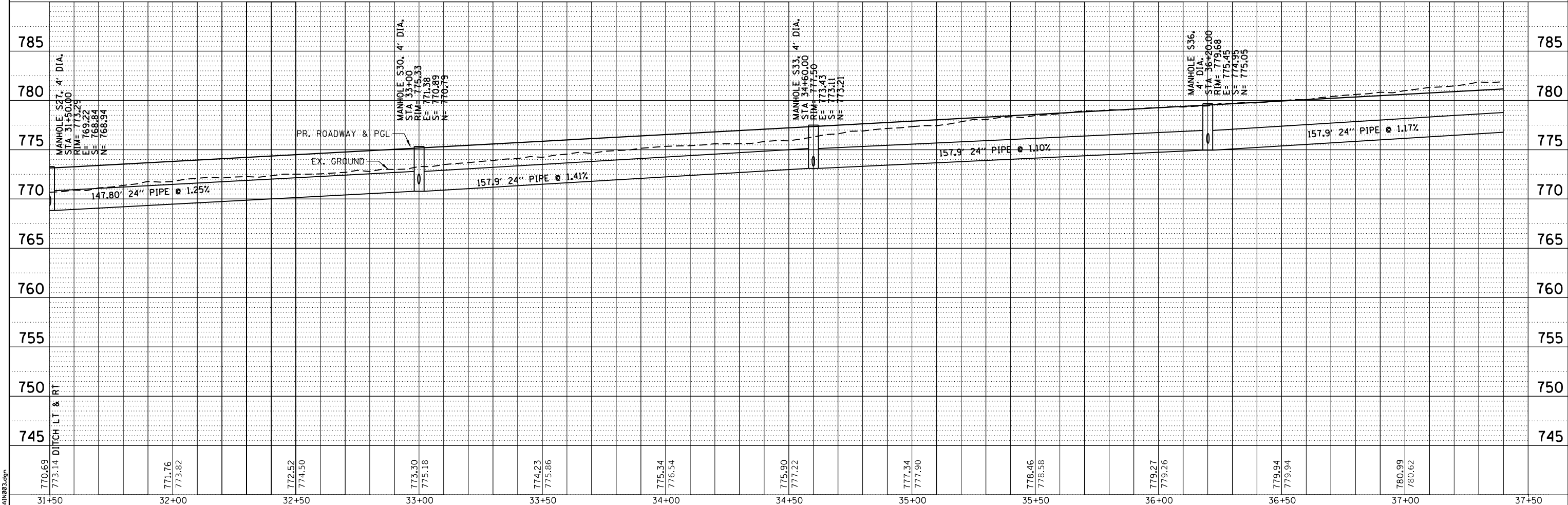
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NOTE: INLET FILTERS SHALL BE PROVIDED AT EACH INLET AND CATCH BASIN.

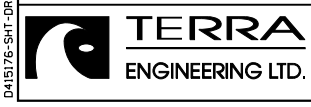


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	CHECKED	
	FILED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	



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773.14	773.82	774.50	775.18	775.86	776.54	777.22	777.90	778.58	779.26	779.94	780.62	780
31+50	32+00	32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00	785



USER NAME = Curtisl	DESIGNED - CL	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

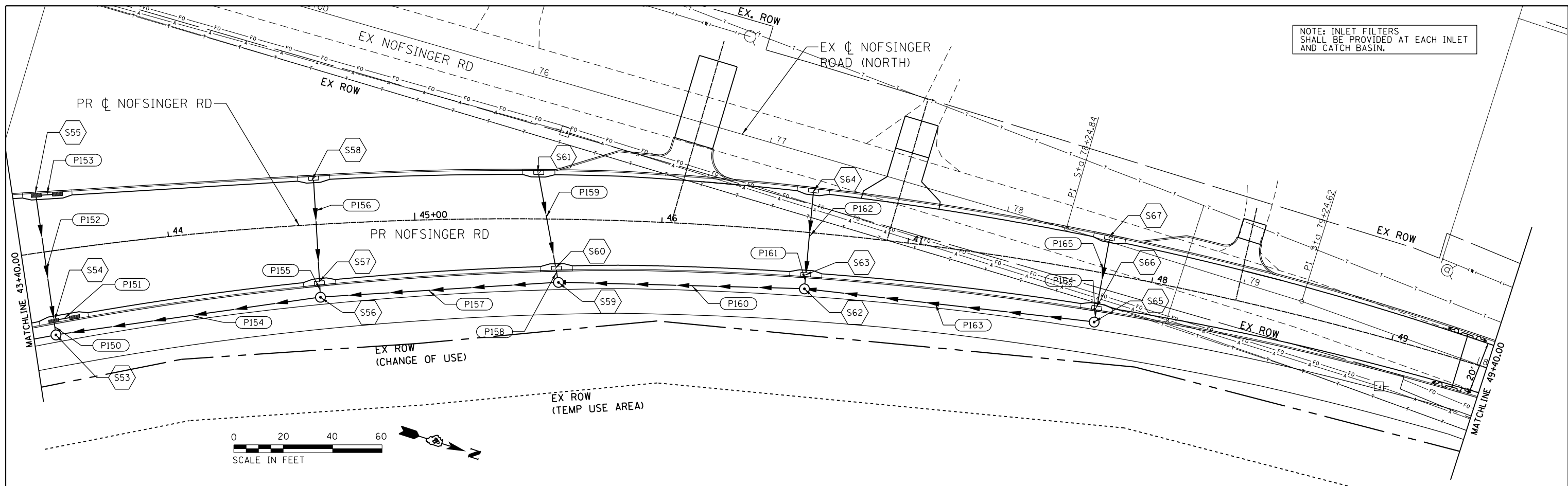
DRAINAGE PLANS			
SCALE:	SHEET 3	OF 7 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	68
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

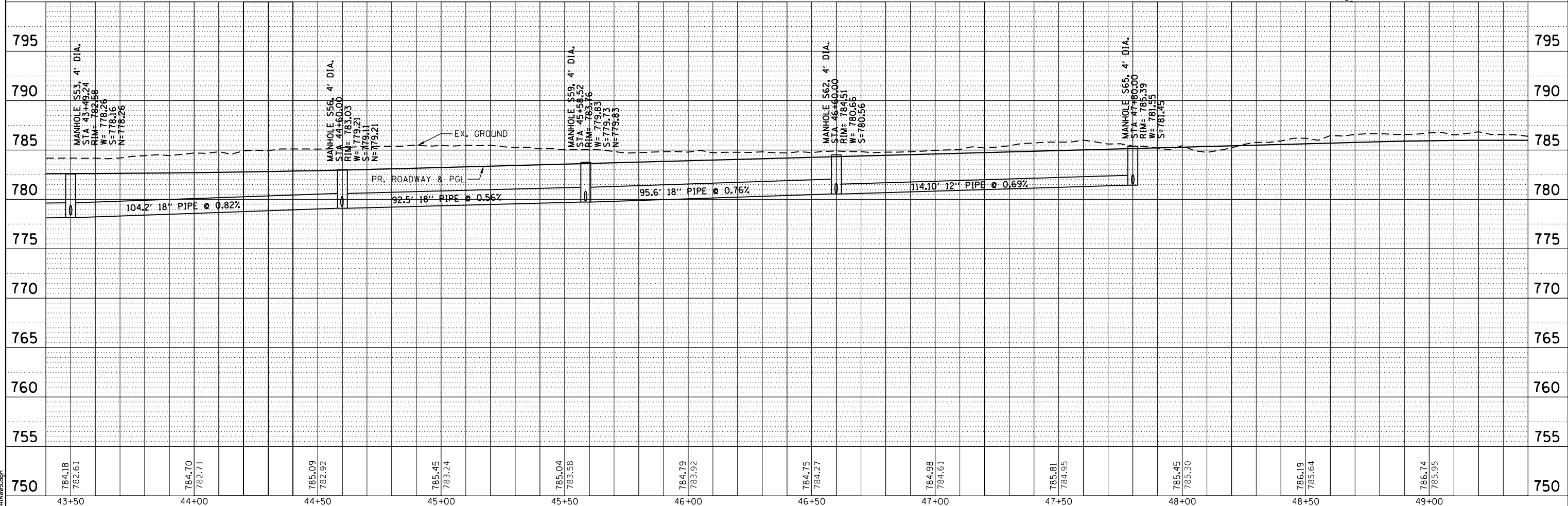
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PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTE BOOK	NO.
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOTATIONS
	NO.	



NOTE: INLET FILTERS SHALL BE PROVIDED AT EACH INLET AND CATCH BASIN.



D:\15176-SHT-DRAIN\005.dgn



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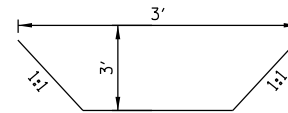
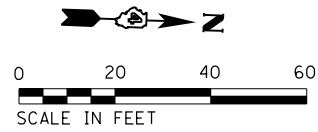
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 CHECKED - ET
 DATE - 5/5/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

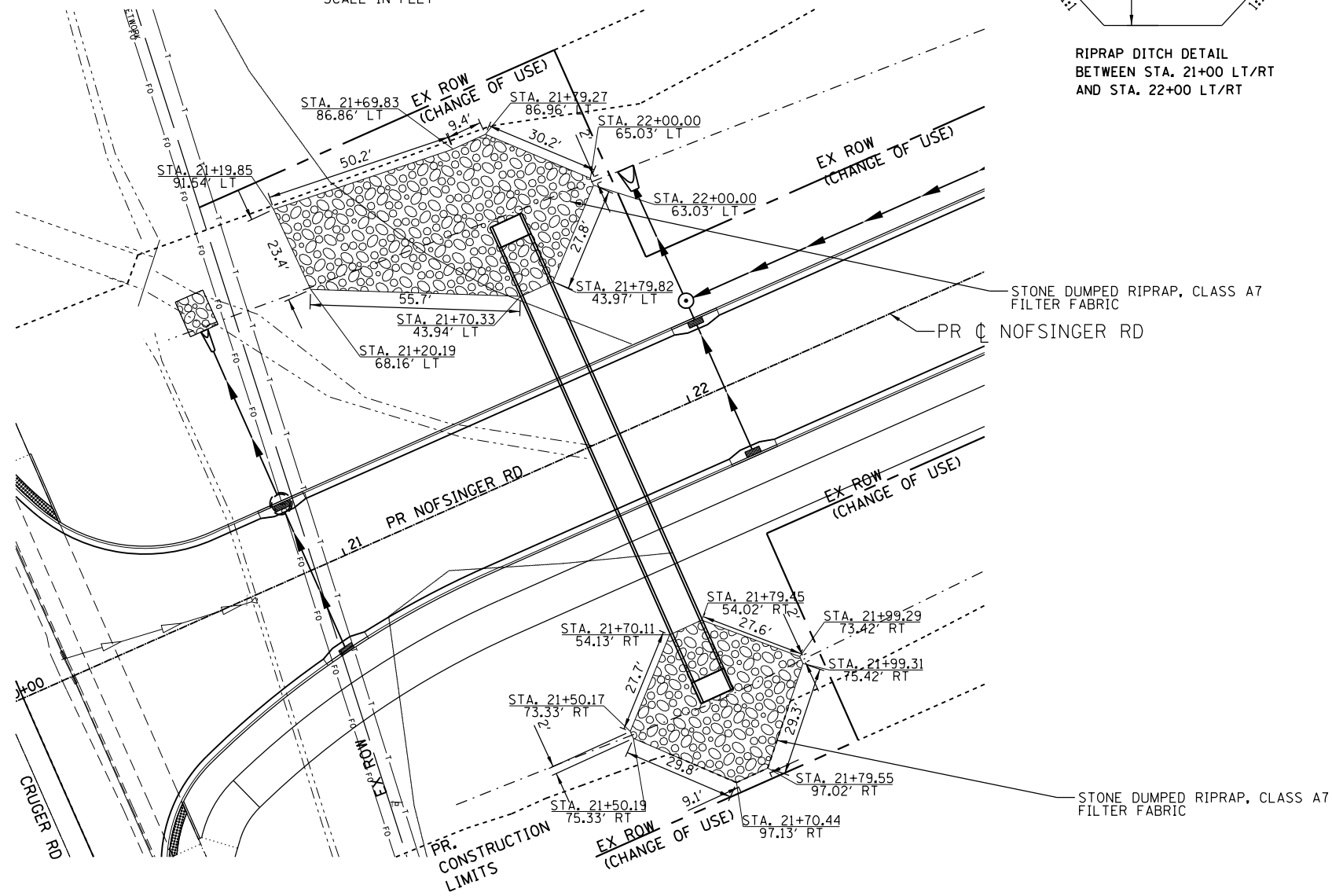
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLANS
 SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	70
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



RIPRAP DITCH DETAIL
BETWEEN STA. 21+00 LT/RT
AND STA. 22+00 LT/RT



USER NAME = CurtasL	DESIGNED - CL	REVISED -
FILENAME = D415176-SHT-DRAIN007.dgn	DRAWN - CL/AE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - ET	REVISED -
PLOT DATE = 6/28/2023 6:56:08 PM	DATE - 5/5/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

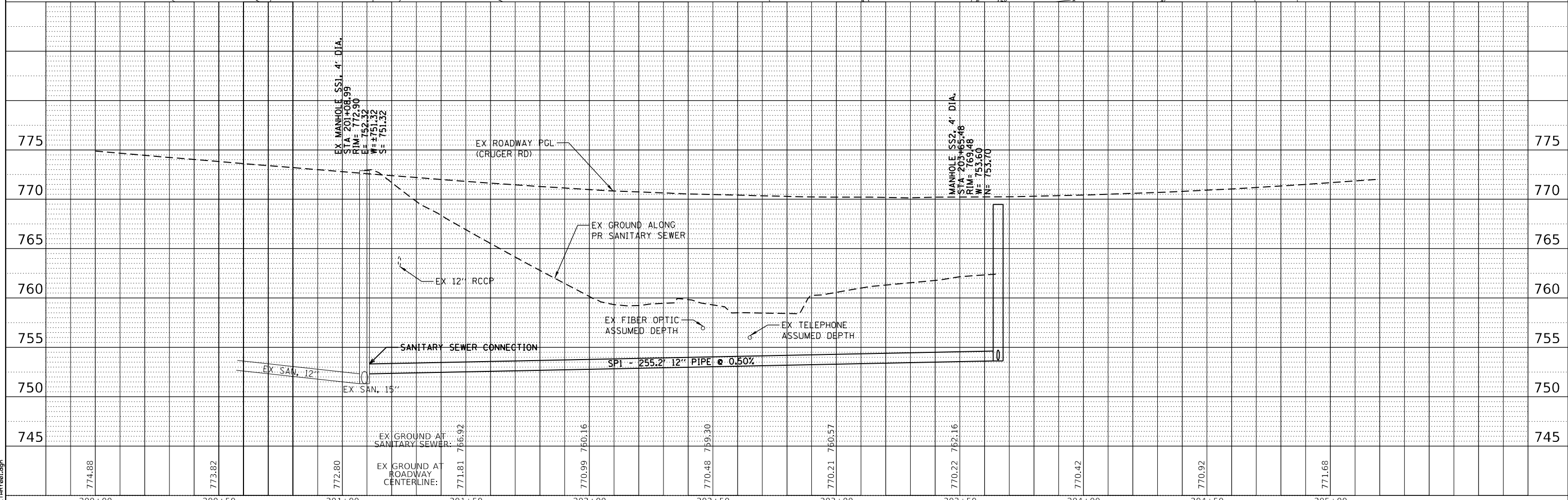
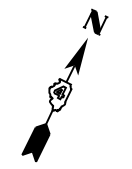
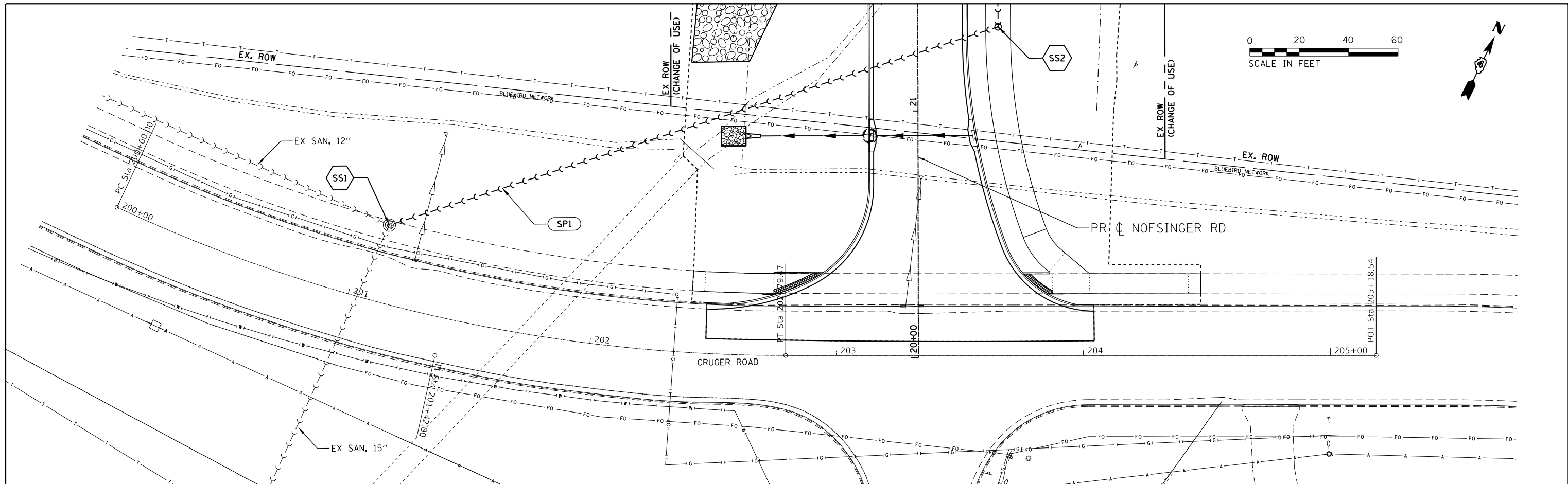
DRAINAGE PLANS

SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	72
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO. _____	
	CHECKED	
	FILE NAME	
	NO. _____	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO. _____	



D415176-SHT-SANIT-001.dgn



USER NAME = CurtsL
 FILENAME = D415176-SHT-SANITARY001.dgn
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 PLOT DATE = 6/28/2023 7:04:21 PM

DESIGNED - JH
 DRAWN - TW
 CHECKED - ET
 DATE - 5/5/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

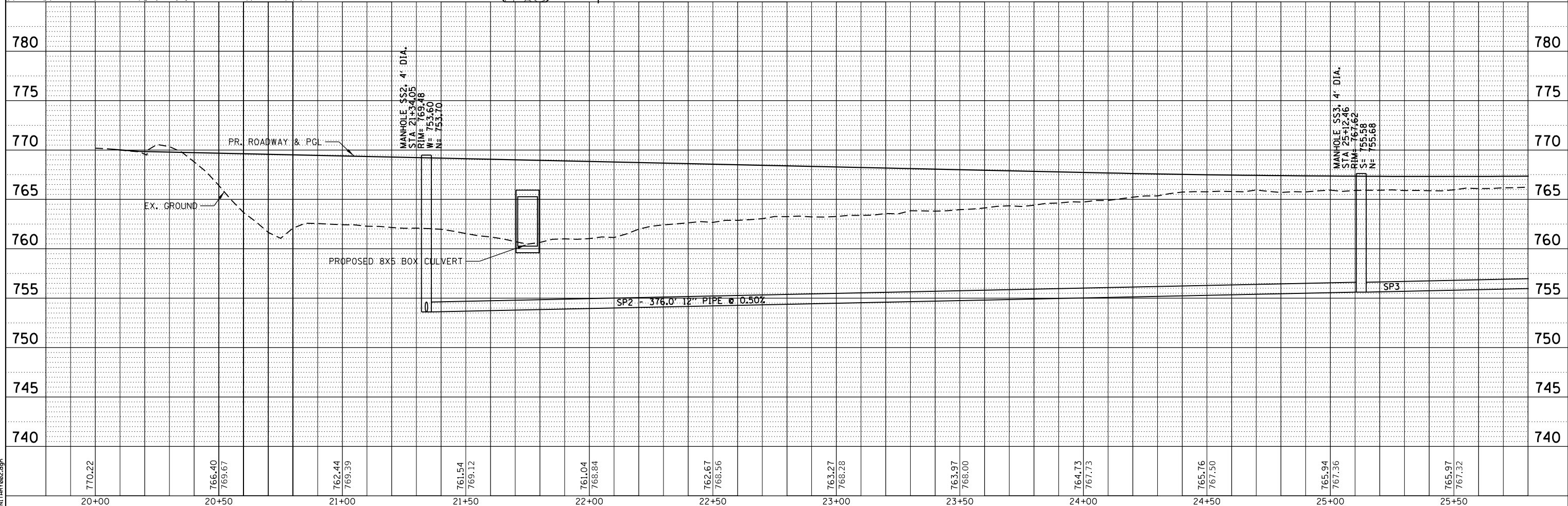
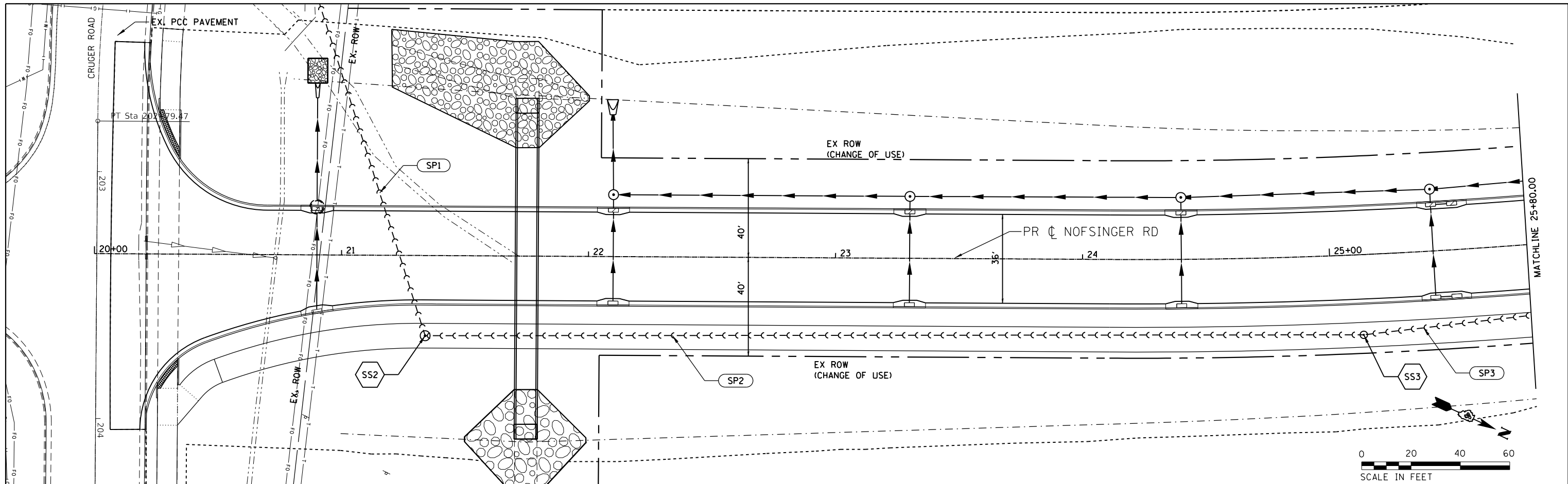
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SANITARY PLANS
 SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	73
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS		
	CPAD		



770.22	766.40 769.67	762.44 769.39	761.54 769.12	761.04 768.84	762.67 768.56	763.27 768.28	763.97 768.00	764.73 767.73	765.76 767.50	765.94 767.36	765.97 767.32
20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50



USER NAME = CurtsL	DESIGNED - JH	REVISED -
FILENAME = D415176-SHT-SANITARY002.dgn	DRAWN - TW	REVISED -
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PLOT DATE = 6/28/2023 7:27:43 PM	DATE - 5/5/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

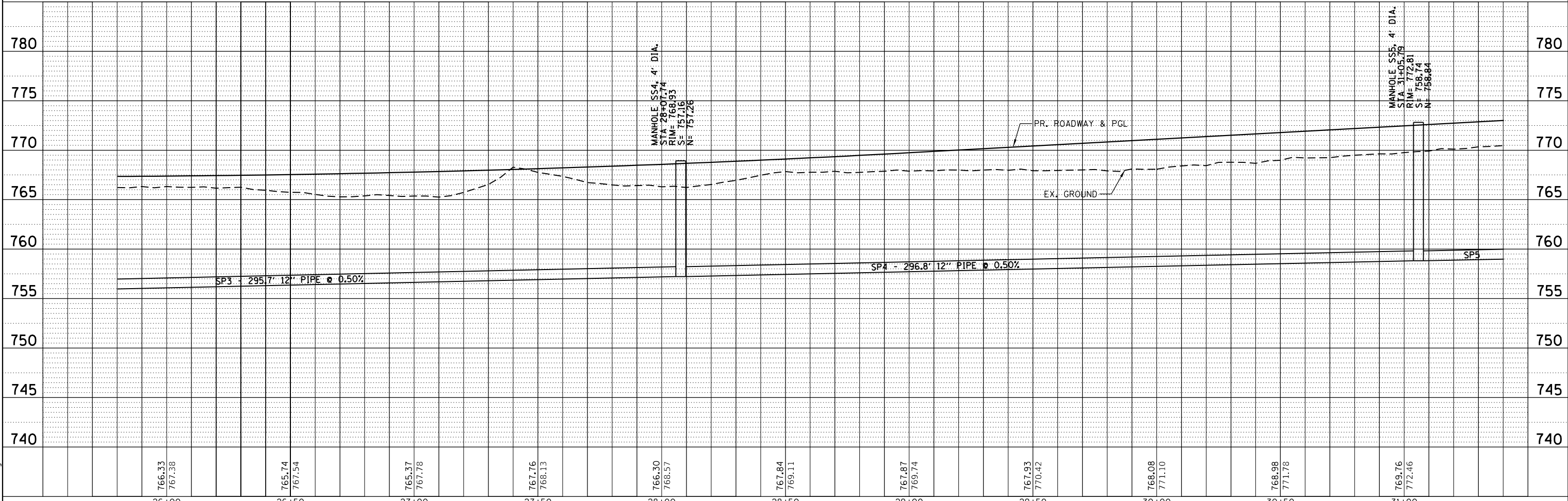
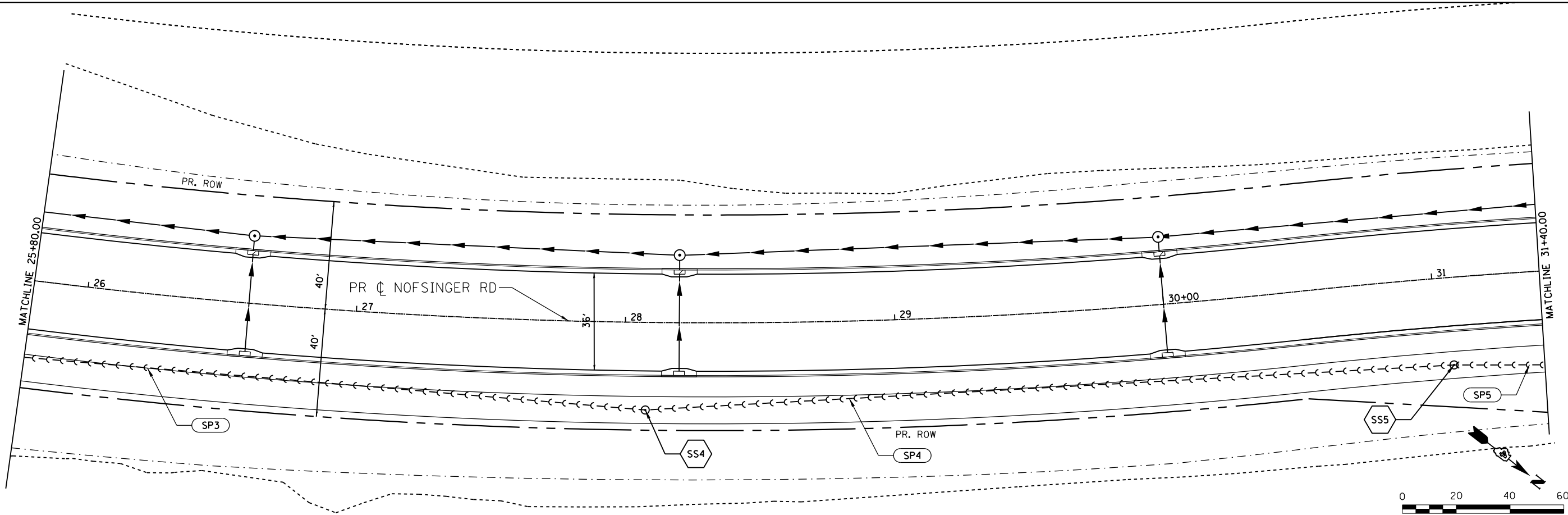
SANITARY PLANS			
SCALE:	SHEET 2	OF 4	SHEETS
STA.	TO STA.		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	74
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

D415176-SHT-SANITARY002.dgn

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO. _____		
	NO. _____		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	NO. _____		
	NO. _____		



D:\15176-SHT-SANIT\15176-SHT-SANIT.dgn



USER NAME =	CurtsL	DESIGNED -	JH	REVISED -	
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PLOT DATE =	6/28/2023 7:30:20 PM	DATE -	5/5/2023	REVISED -	

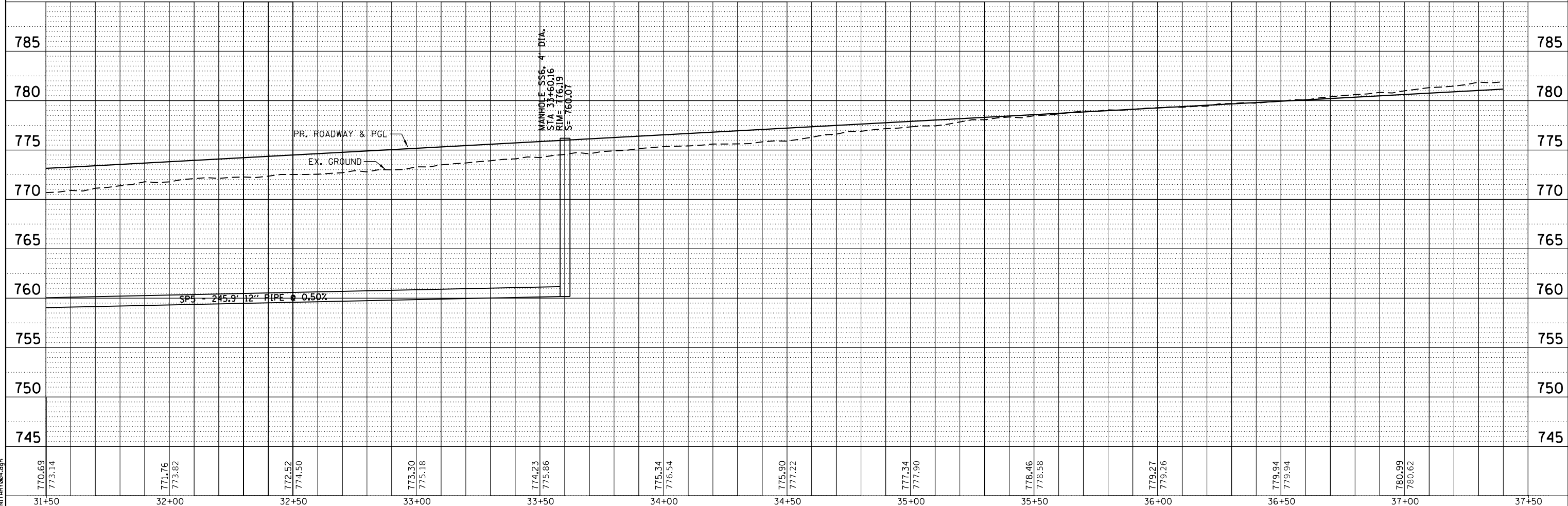
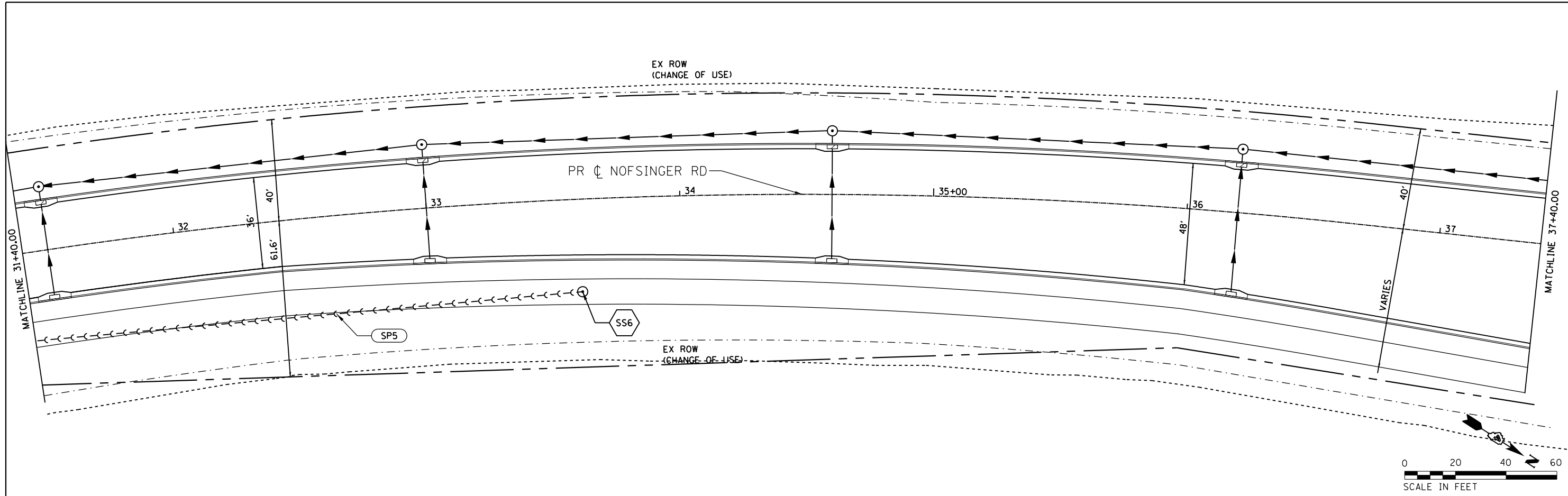
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY PLANS			
SCALE:	SHEET 3	OF 4	SHEETS
STA.		TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	75
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



D415176-SHT-SANIT-RR04.dgn

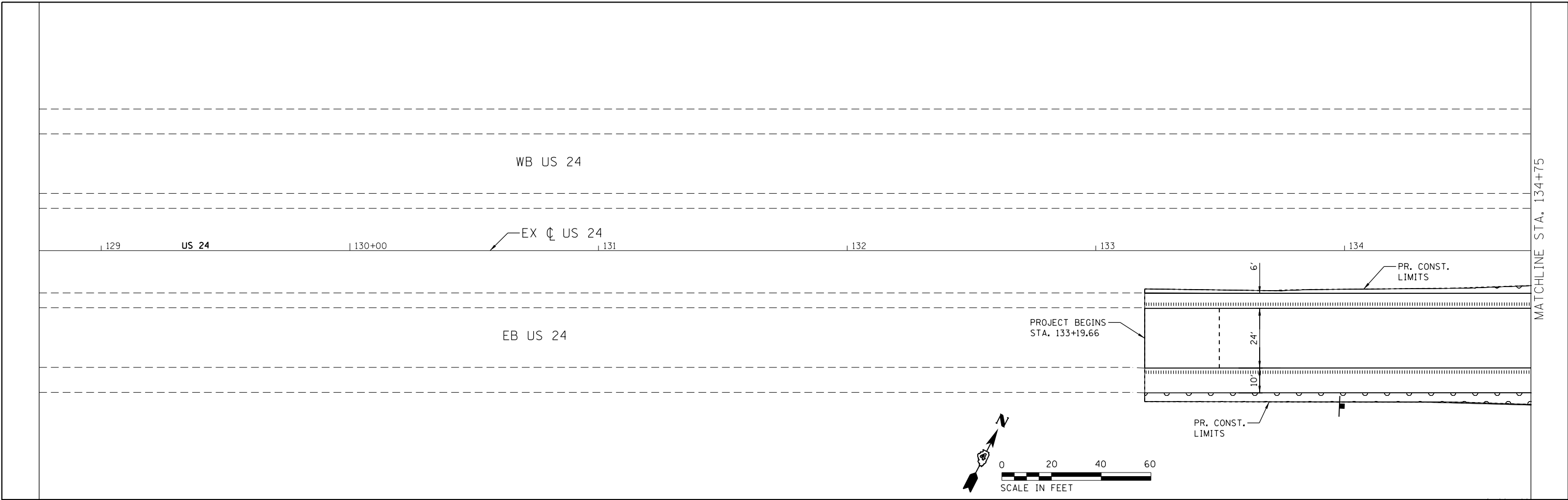


USER NAME = Curtisl	DESIGNED - JH	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

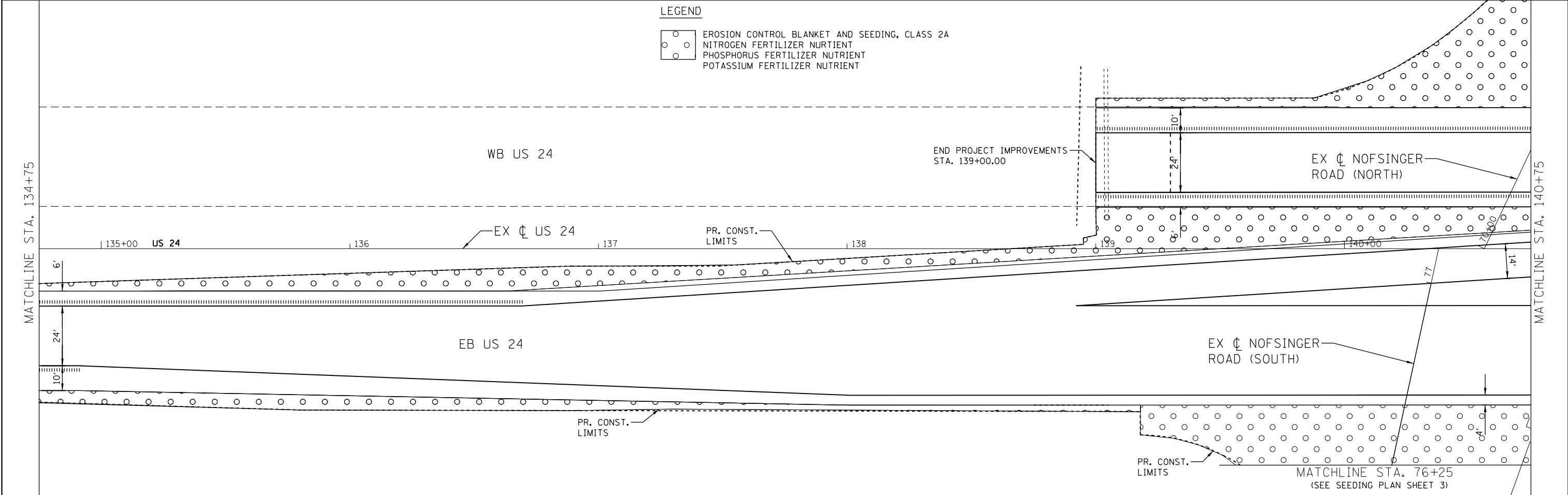
SANITARY PLANS			
SCALE:	SHEET 4	OF 4	SHEETS
STA.		TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	76
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

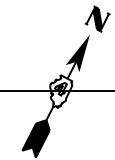
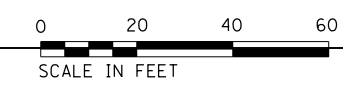
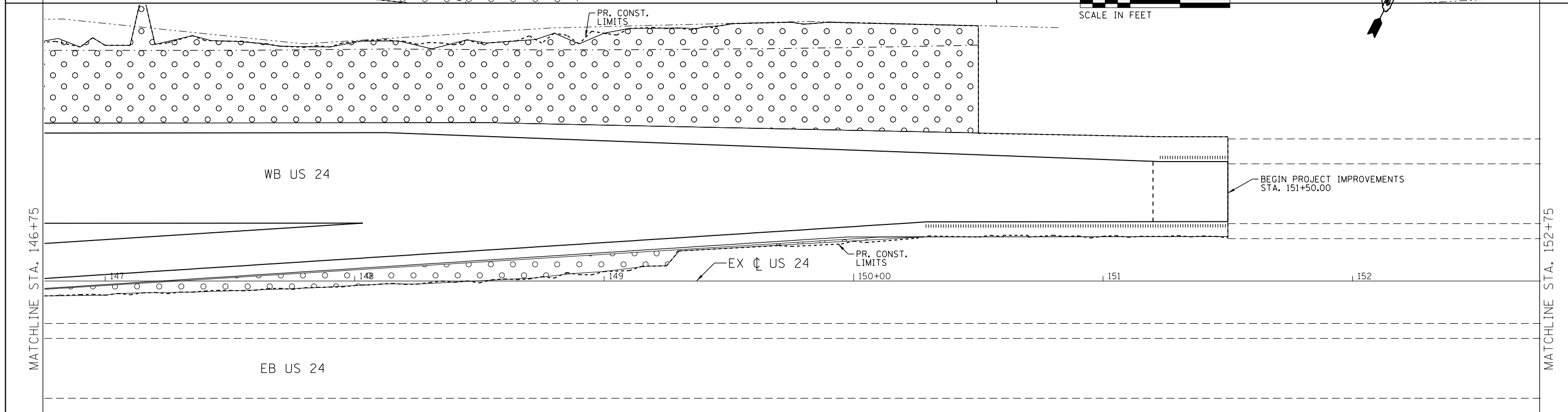
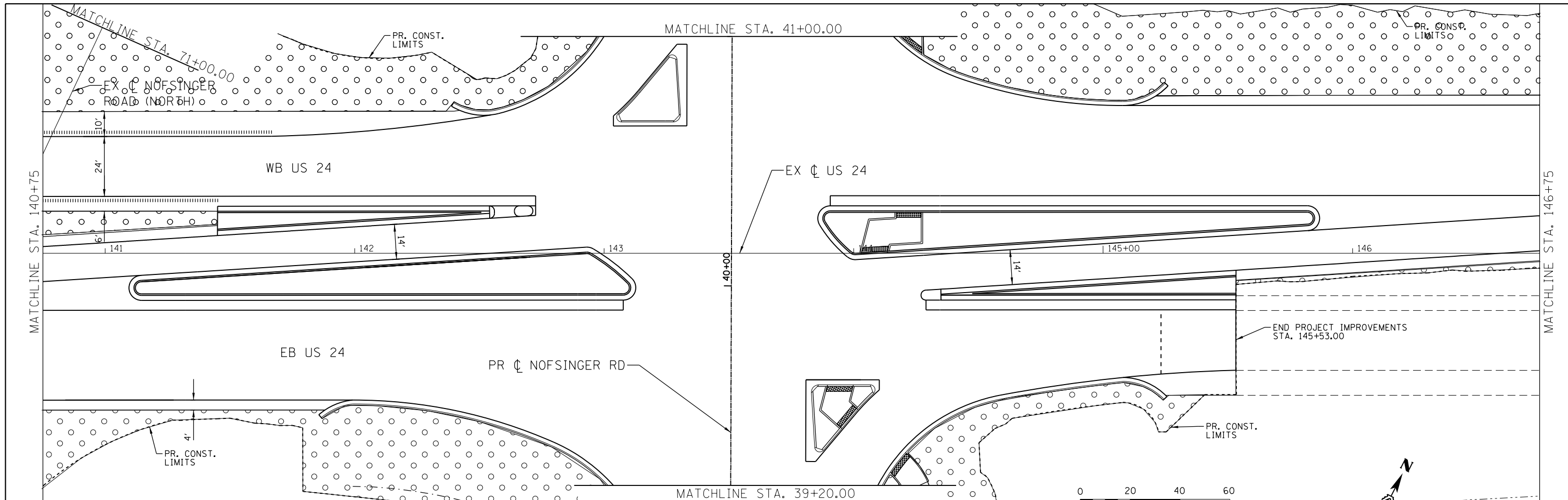


LEGEND

- EROSION CONTROL BLANKET AND SEEDING, CLASS 2A
- NITROGEN FERTILIZER NUTRIENT
- PHOSPHORUS FERTILIZER NUTRIENT
- POTASSIUM FERTILIZER NUTRIENT



	USER NAME = CurtasL	DESIGNED - BKR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEEDING PLANS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 6/28/2023 5:53 PM	DATE - 5/5/2023	REVISED -	REVISED -	CONTRACT NO. 89849								



LEGEND

- EROSION CONTROL BLANKET AND SEEDING, CLASS 2A
- NITROGEN FERTILIZER NUTRIENT
- PHOSPHORUS FERTILIZER NUTRIENT
- POTASSIUM FERTILIZER NUTRIENT

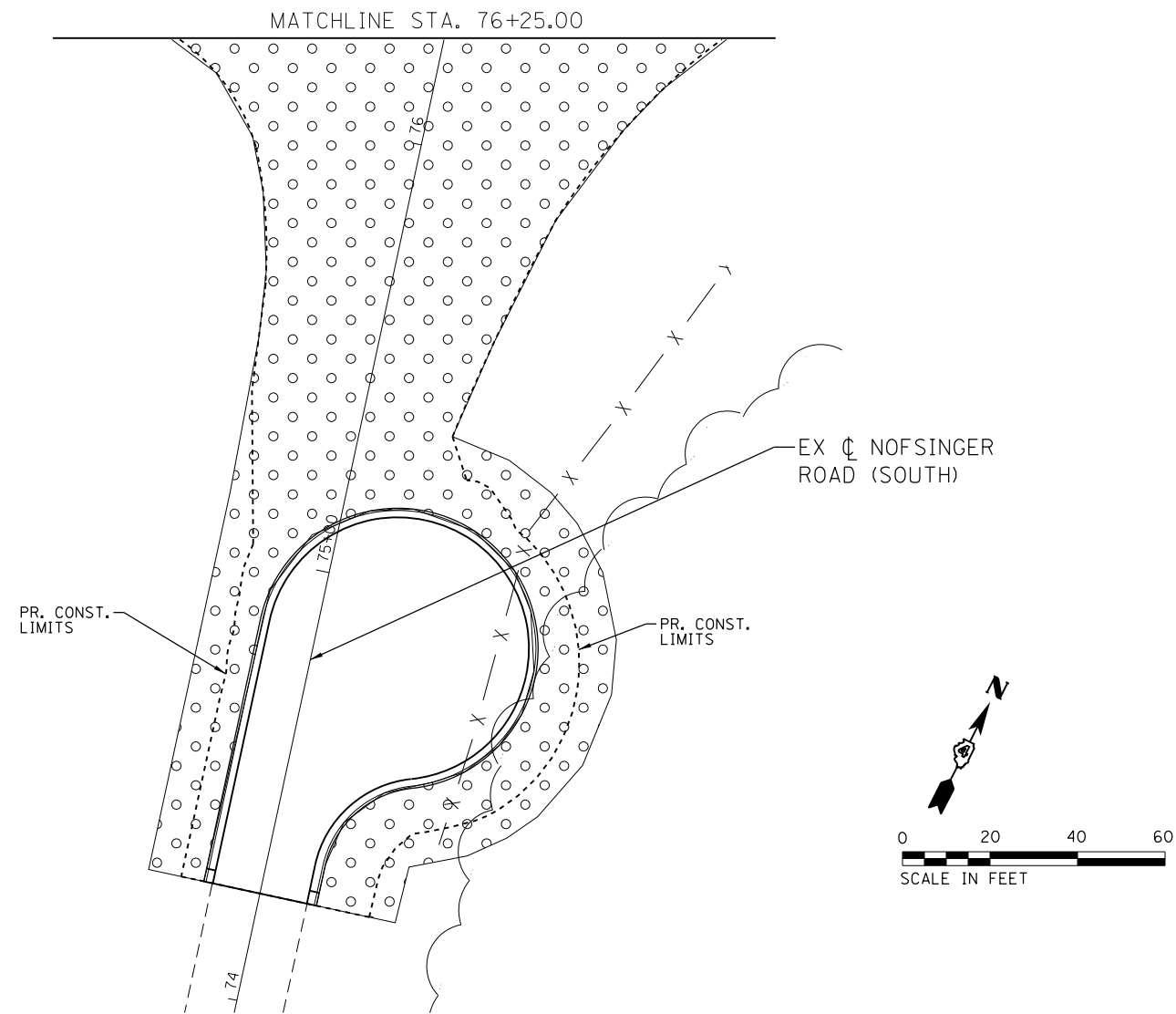


USER NAME = CurtasL	DESIGNED - BKR	REVISED -
FILENAME = D415176-sh1-seed002.dgn	DRAWN - BKR	REVISED -
PLOT SCALE = 40.0001' / in.	CHECKED - ET	REVISED -
PLOT DATE = 6/28/2023 5:17:32 PM	DATE - 5/5/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SEEDING PLANS			
SCALE:	SHEET 2	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	78
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



LEGEND

- EROSION CONTROL BLANKET AND SEEDING, CLASS 2A
- NITROGEN FERTILIZER NUTRIENT
- PHOSPHORUS FERTILIZER NUTRIENT
- POTASSIUM FERTILIZER NUTRIENT



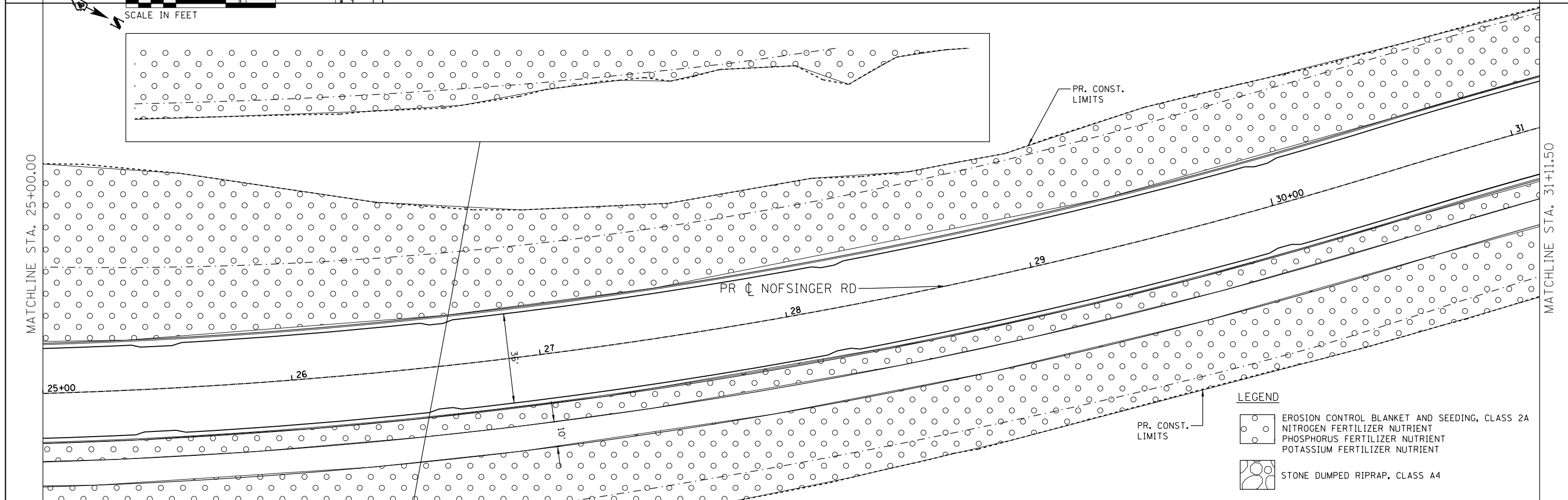
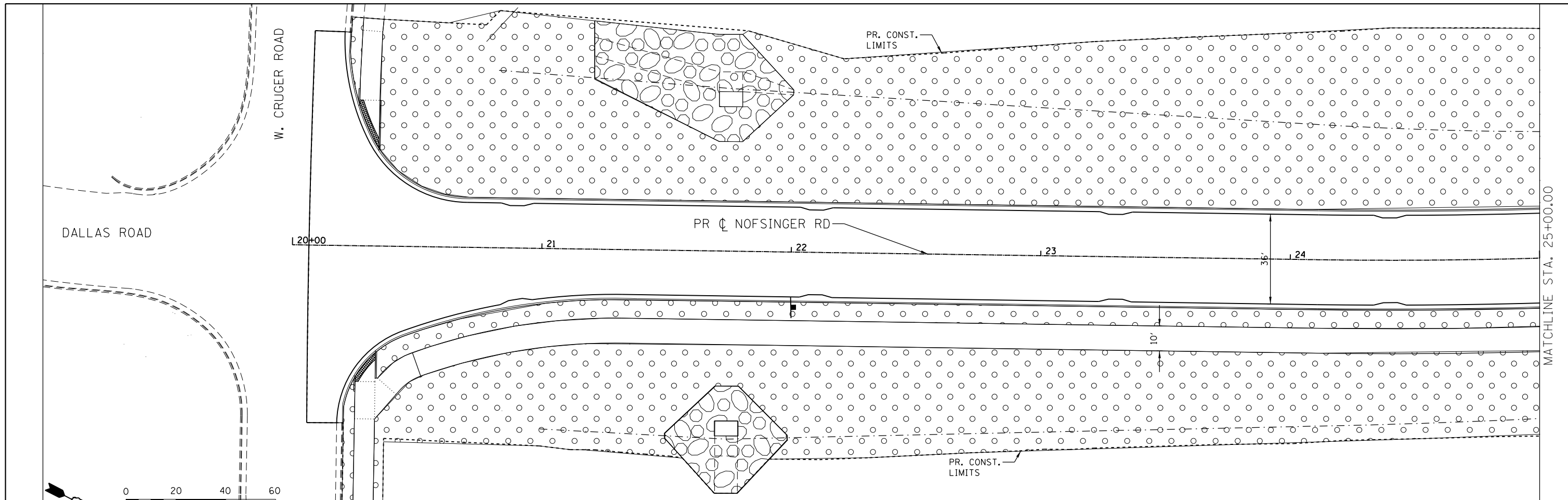
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PLOT SCALE = 40.0001' / in.	CHECKED - ET	REVISED -
PLOT DATE = 6/28/2023 5:19:09 PM	DATE - 5/5/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SEEDING PLANS

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	79
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



LEGEND

	EROSION CONTROL BLANKET AND SEEDING, CLASS 2A
	NITROGEN FERTILIZER NUTRIENT
	PHOSPHORUS FERTILIZER NUTRIENT
	POTASSIUM FERTILIZER NUTRIENT
	STONE DUMPED RIPRAP, CLASS A4



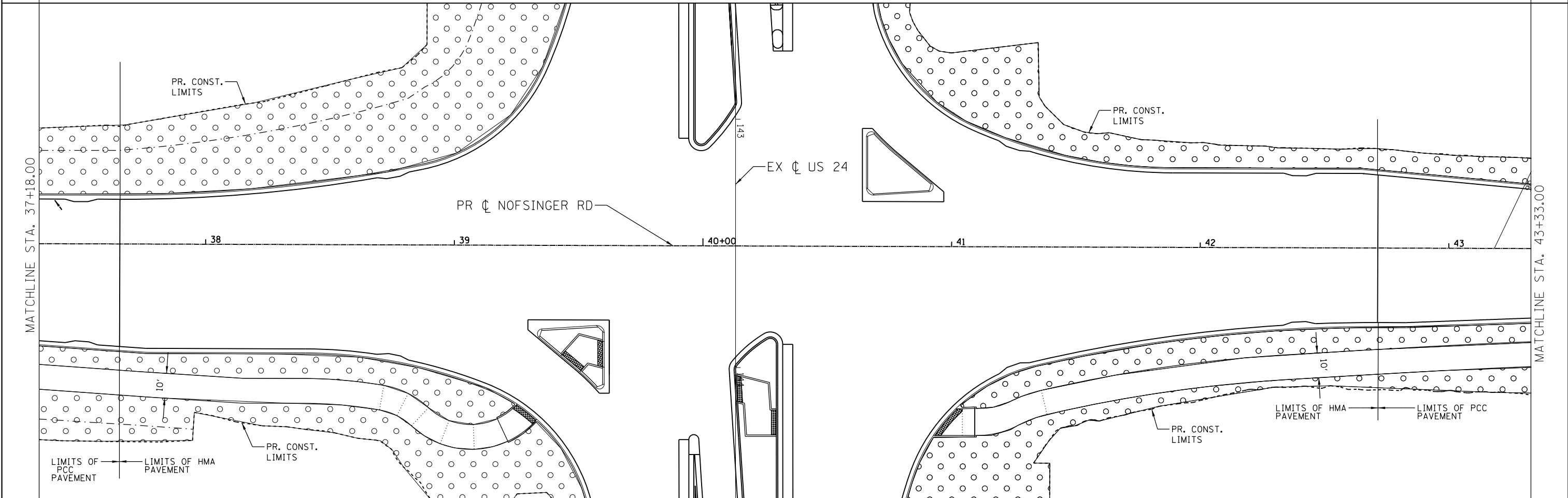
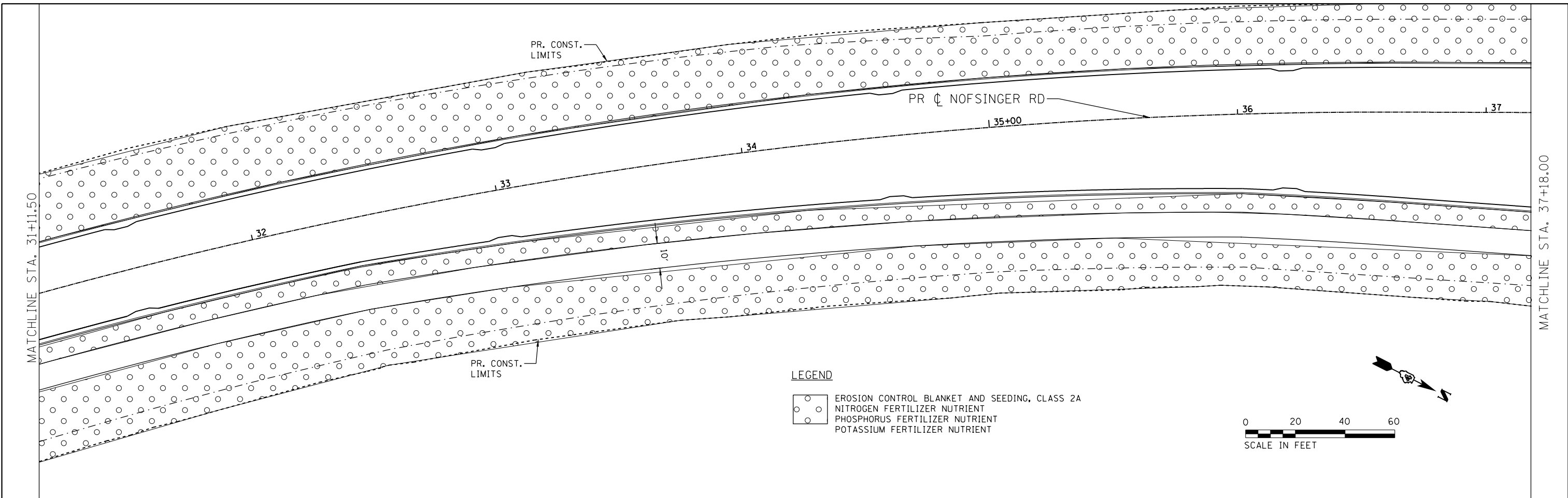
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

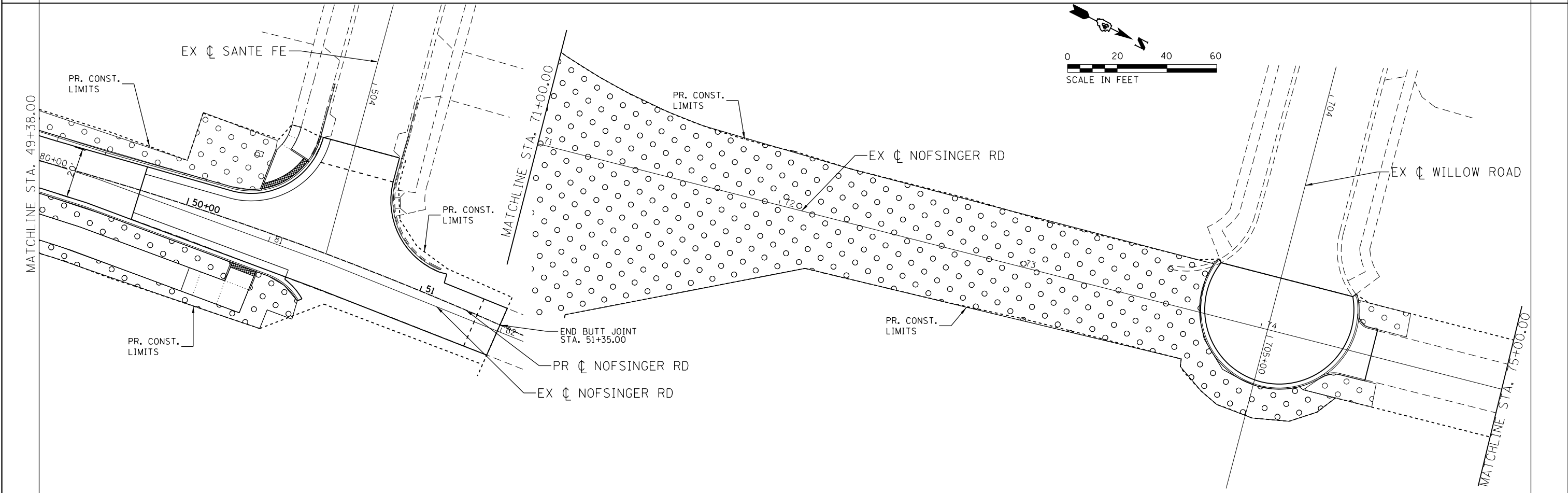
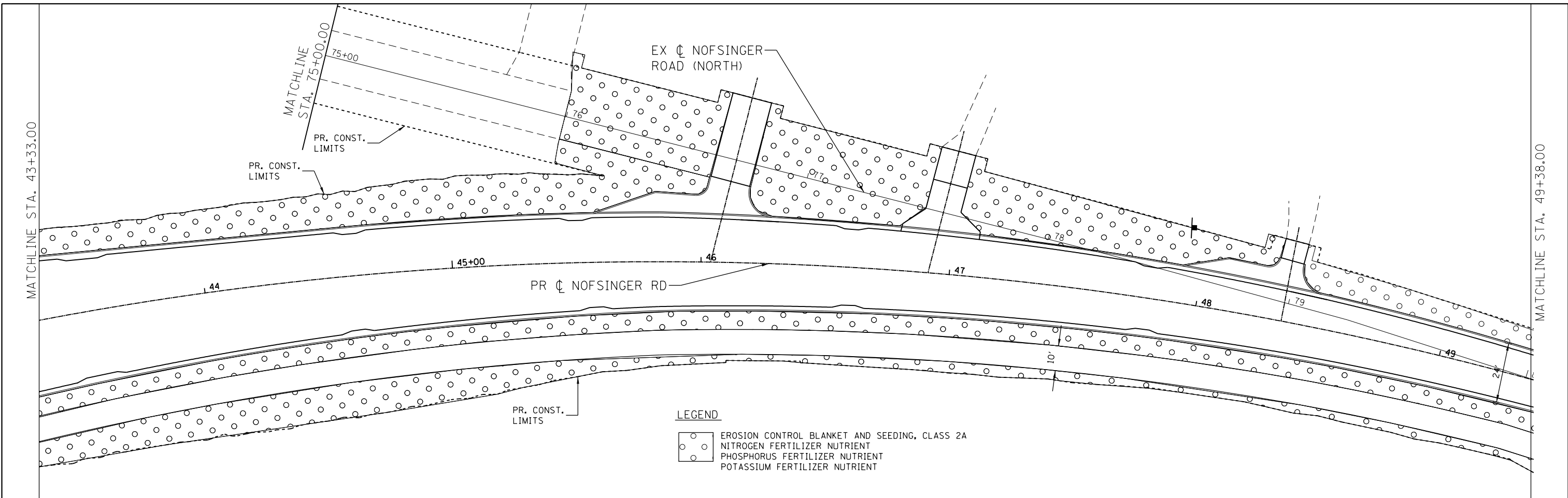
SEEDING PLANS

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	80
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	



	USER NAME = CurtasL	DESIGNED - BKR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEEDING PLANS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 40.0001' / in.	CHECKED - ET	REVISED -		SCALE:	SHEET 5	OF 6	SHEETS	STA.	TO STA.	CONTRACT NO. 89849	
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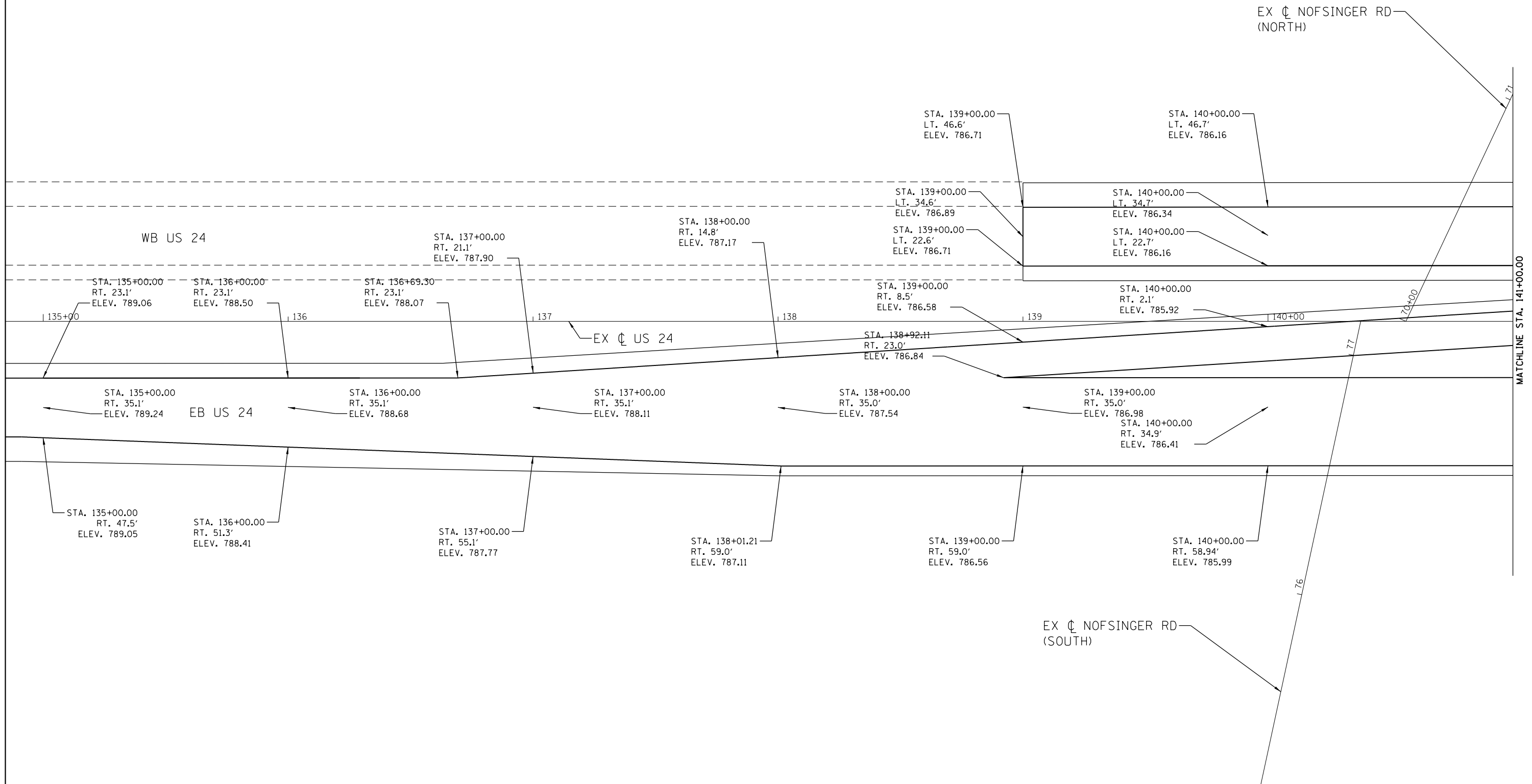
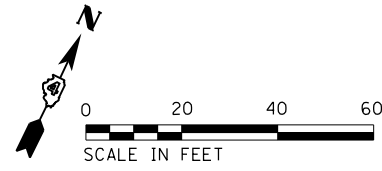
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

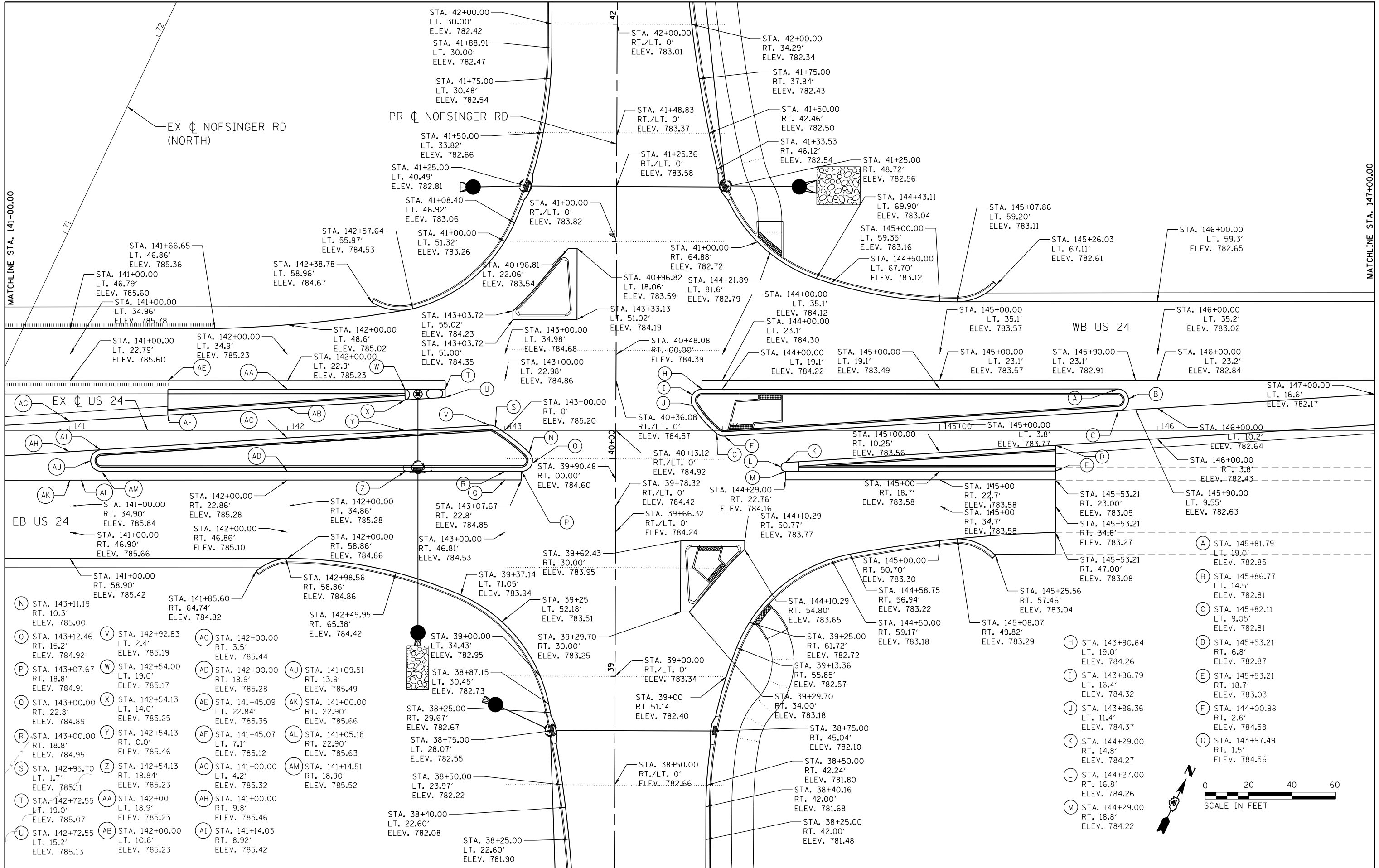
SEEDING PLANS

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	82
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	



	USER NAME = CurtasL	DESIGNED - CL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT GRADES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 6/28/2023 5:25:47 PM	DATE - 5/5/2023	REVISED -	REVISED -	ILLINOIS FED. AID PROJECT							



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 PLOT DATE = 6/28/2023 5:26:29 PM

DESIGNED - CL
 DRAWN - CL
 CHECKED - ET
 DATE - 5/5/2023

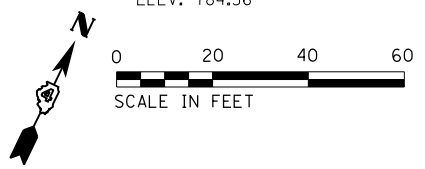
REVISED -
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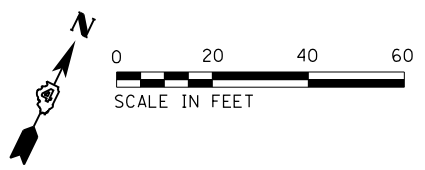
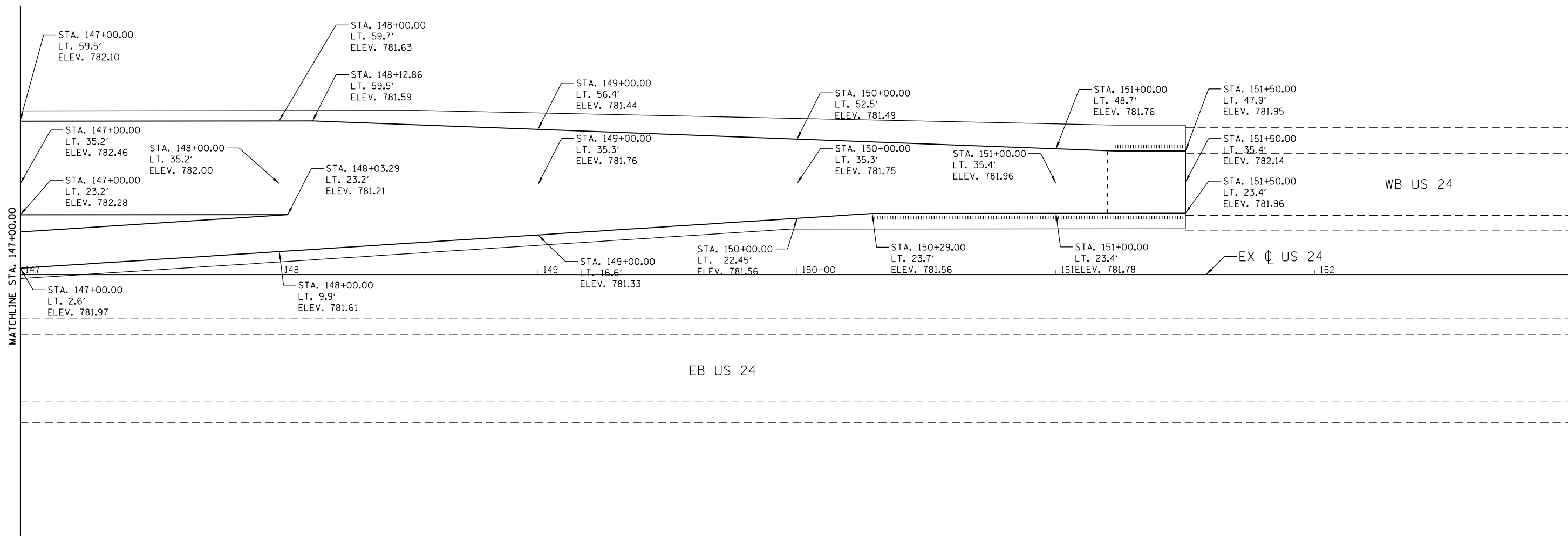
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT GRADES

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	84
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89849	





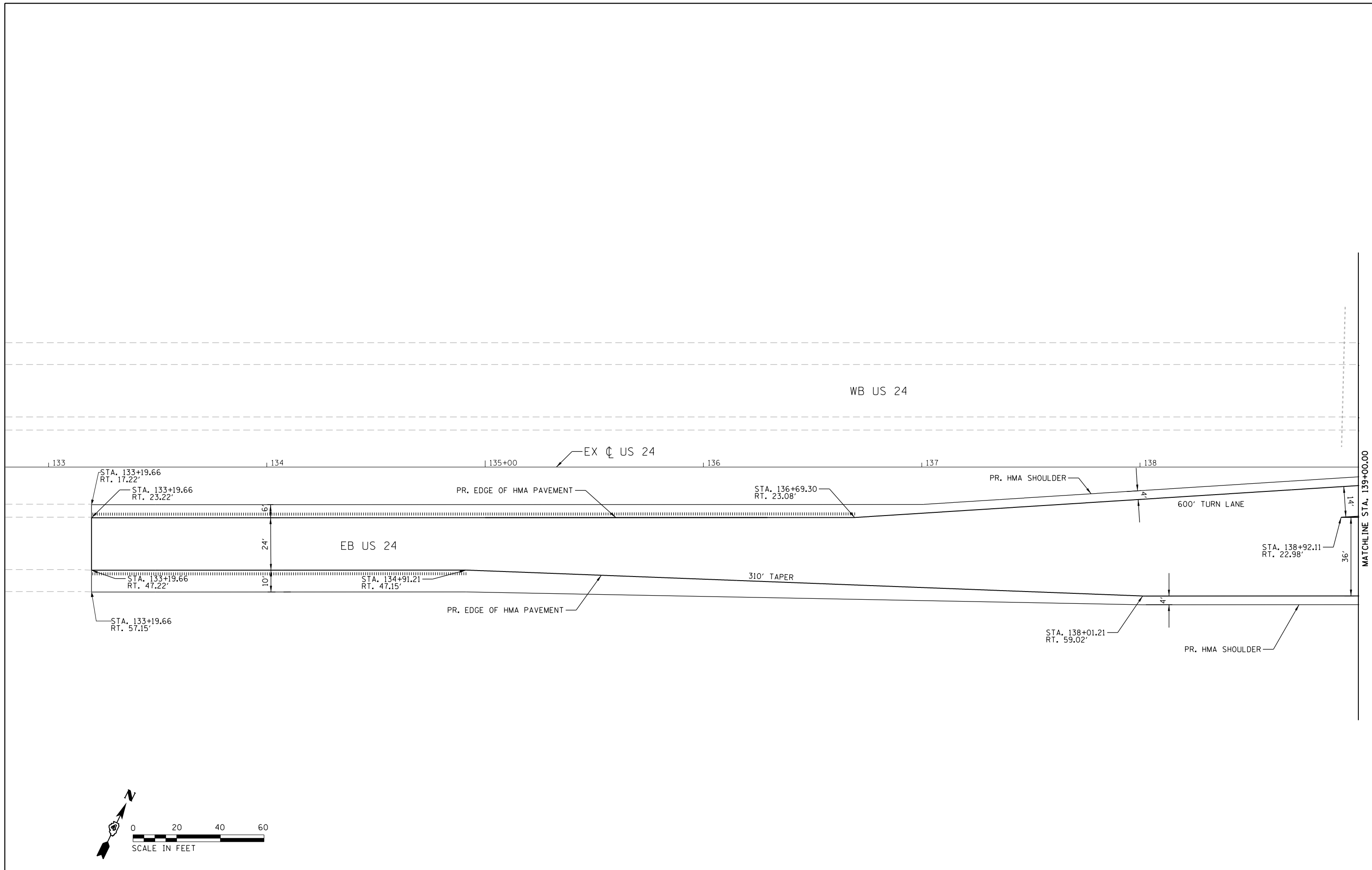
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PLOT DATE = 6/28/2023 5:27:12 PM	DATE - 5/5/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PAVEMENT GRADES

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	85
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	

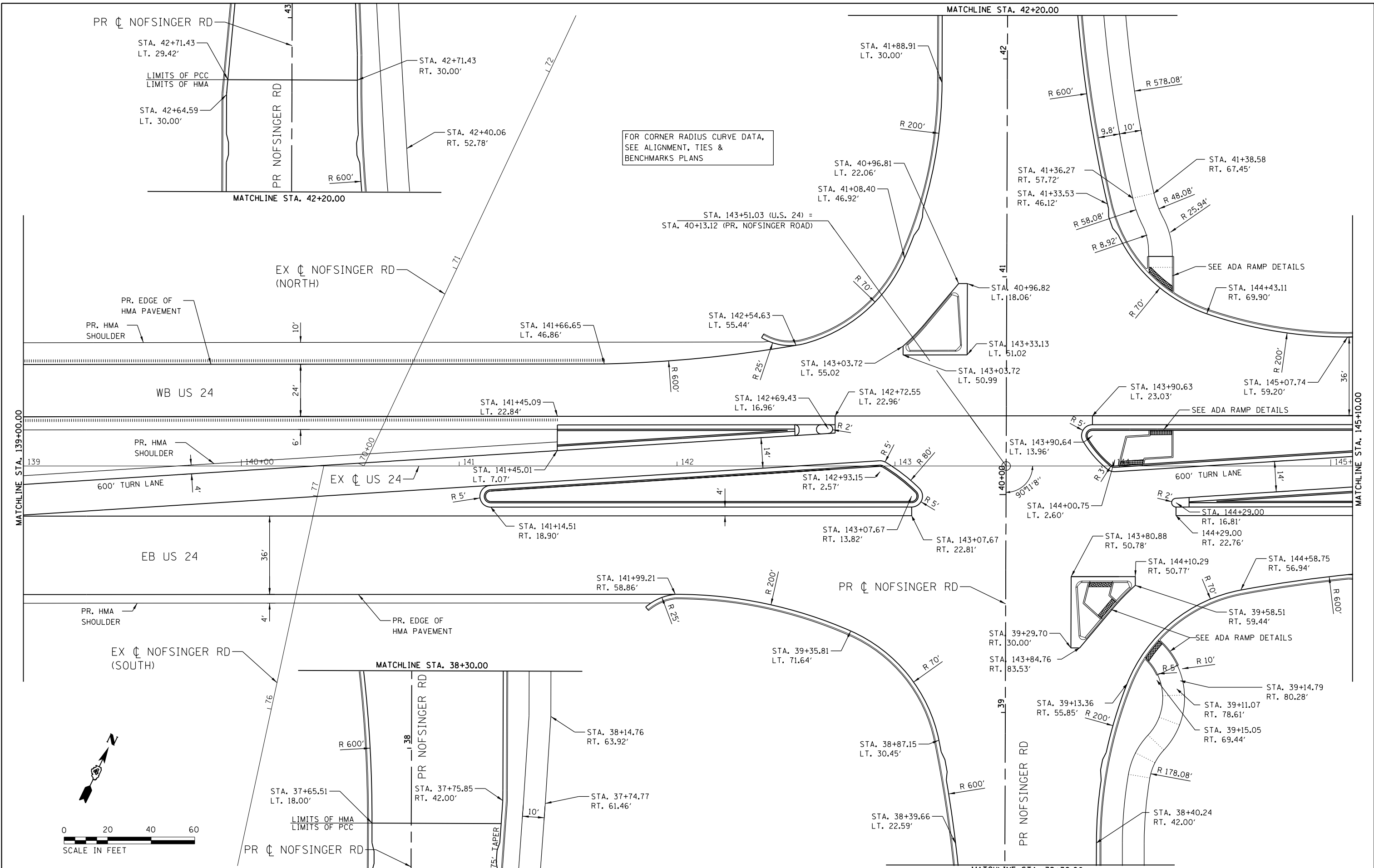


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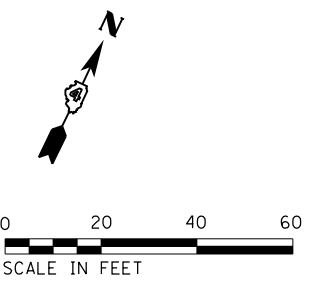
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION LAYOUT			
SCALE:	SHEET 1	OF 4 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	86
CONTRACT NO.			181	89849
ILLINOIS FED. AID PROJECT				



FOR CORNER RADIUS CURVE DATA,
SEE ALIGNMENT, TIES &
BENCHMARKS PLANS

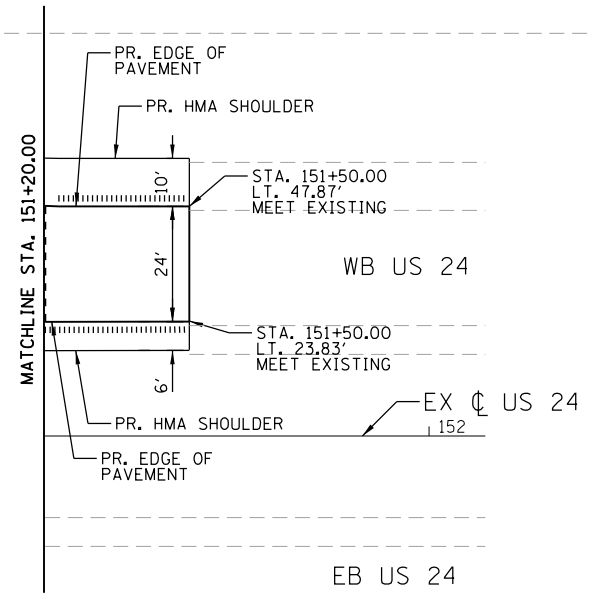
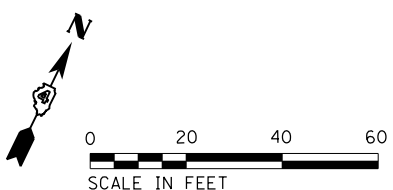
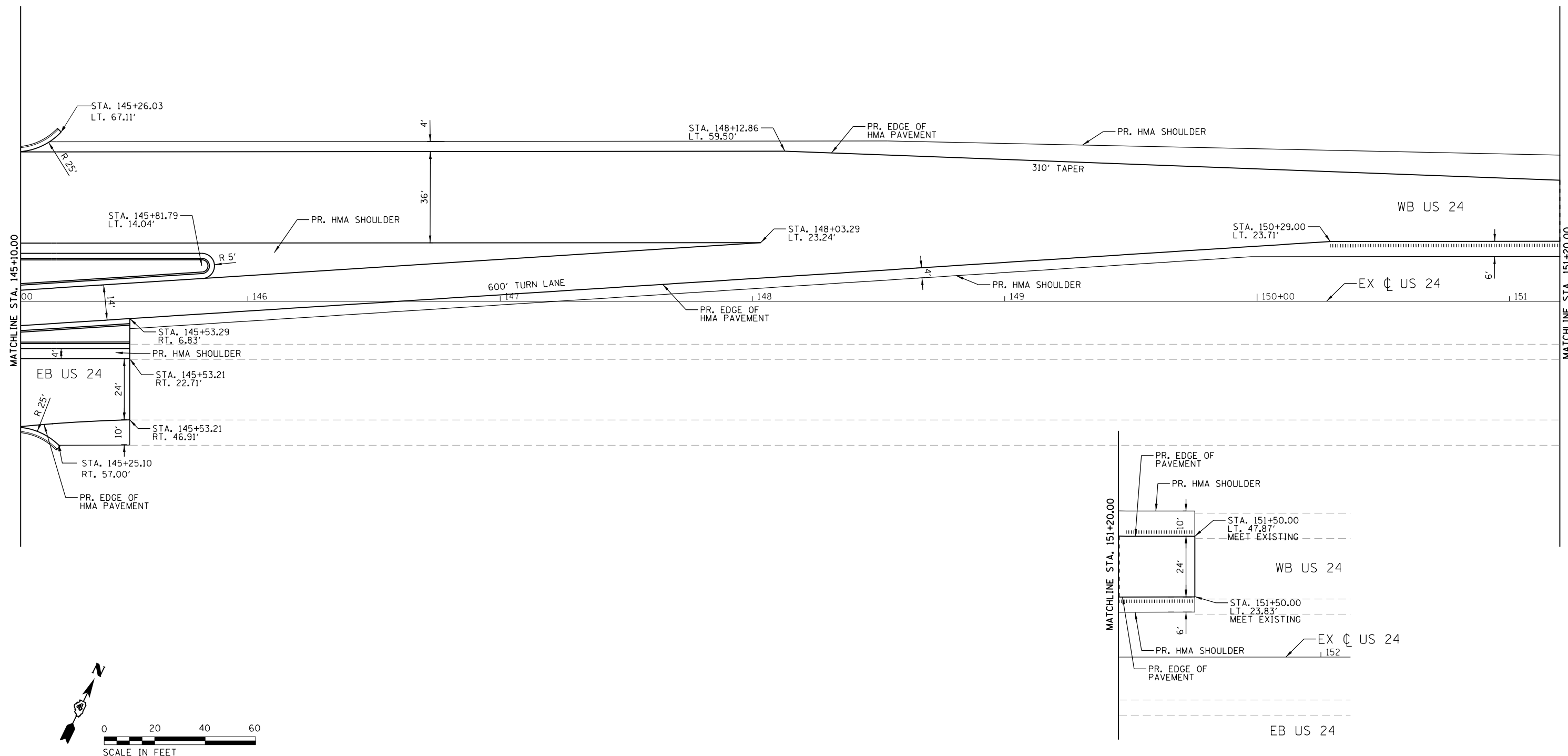


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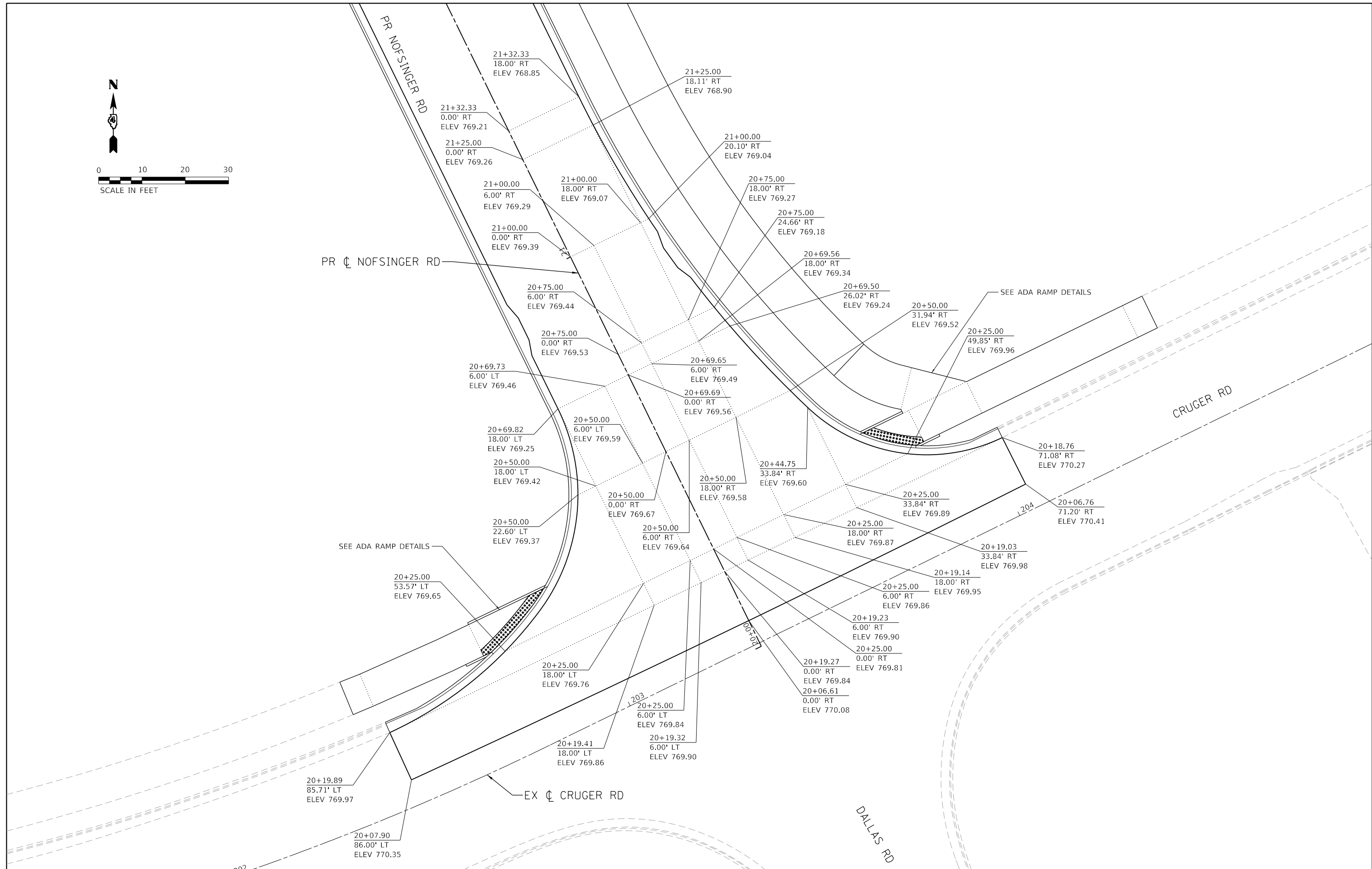
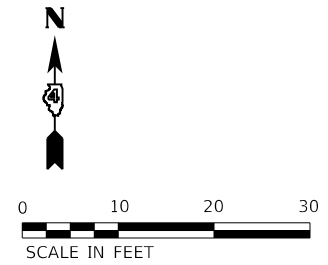
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION LAYOUT
 SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	87
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89849	



	USER NAME = CurtasL	DESIGNED - CL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION LAYOUT			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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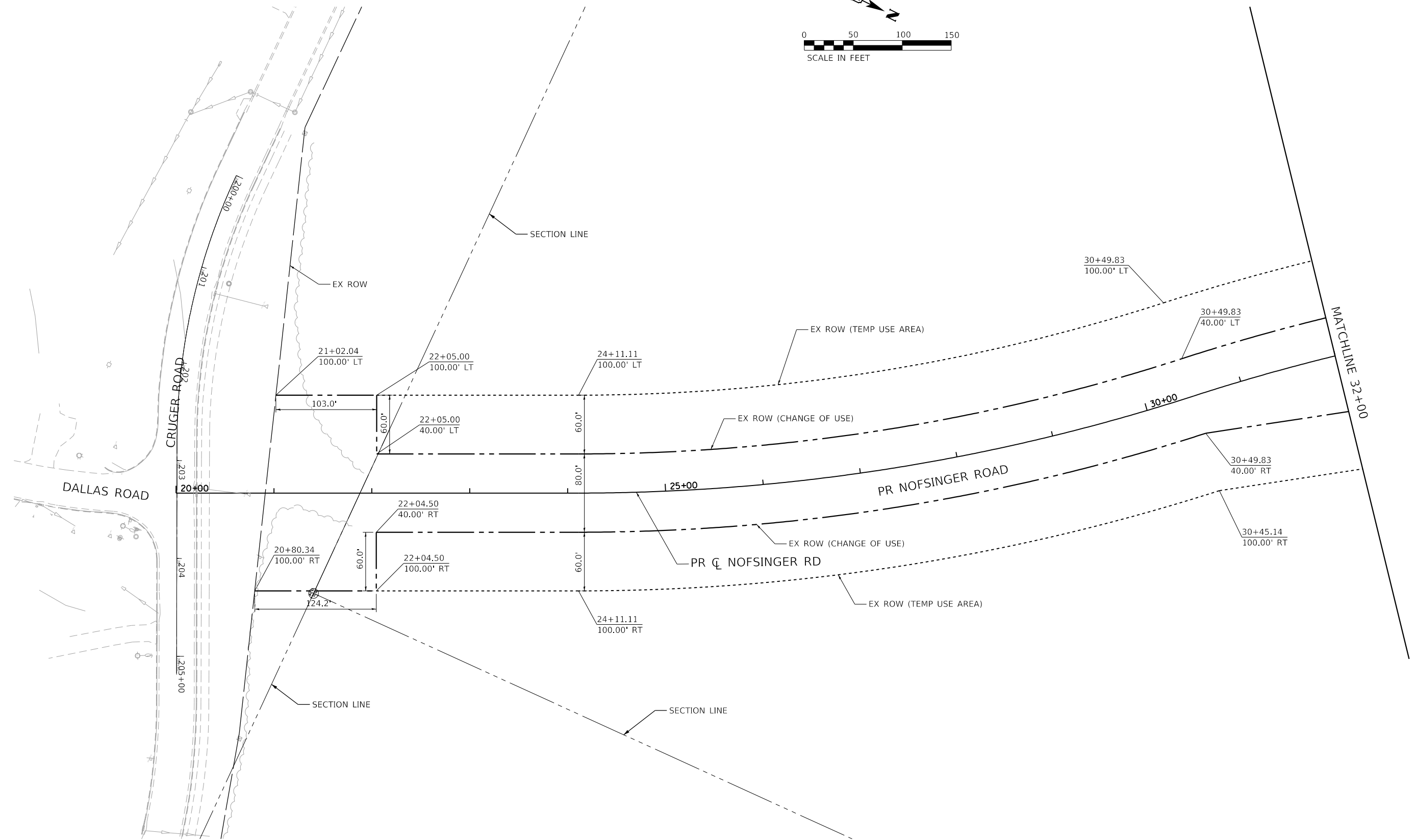
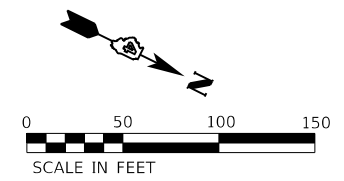
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION LAYOUT

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	89
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	



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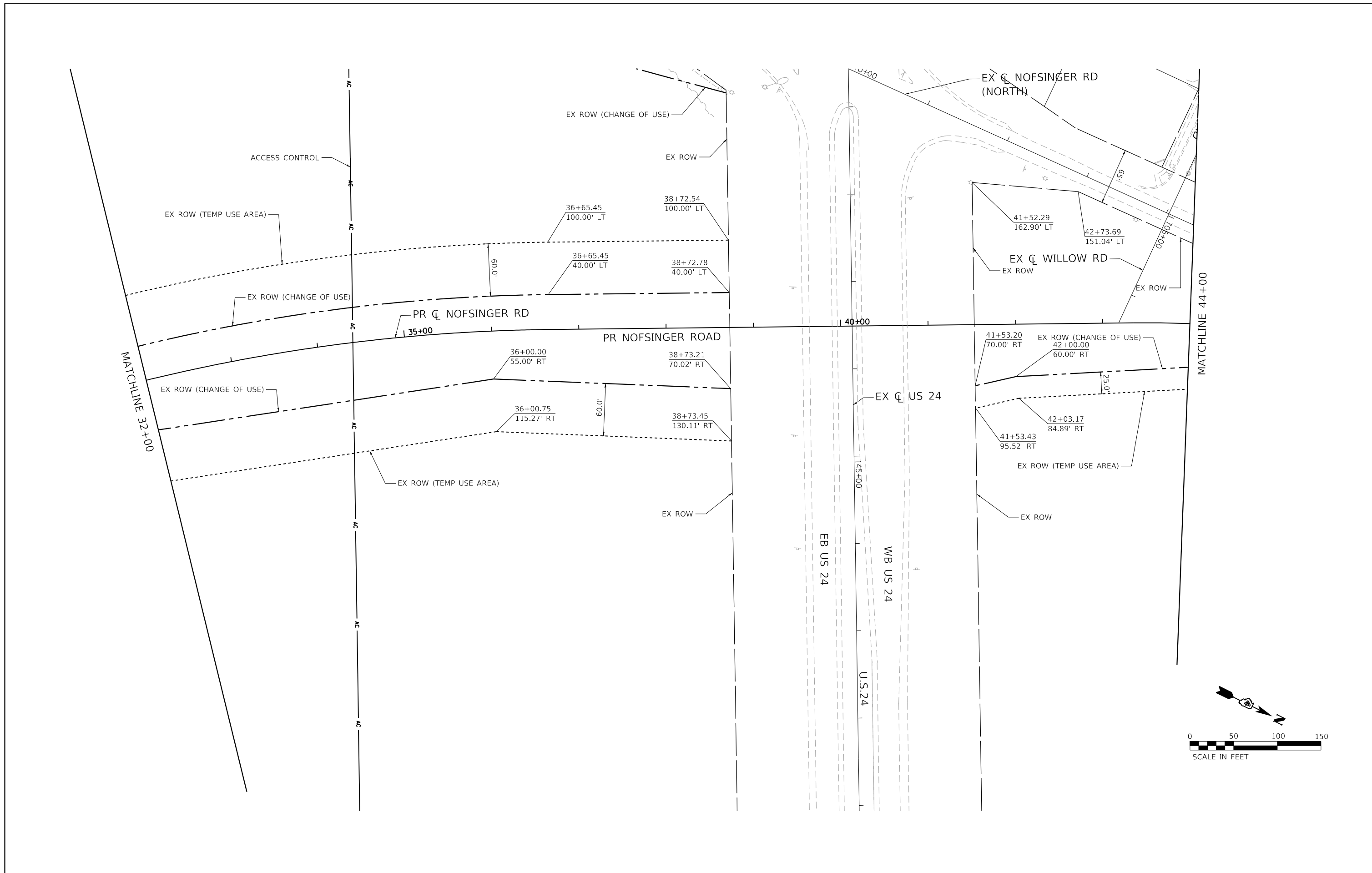
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	90
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

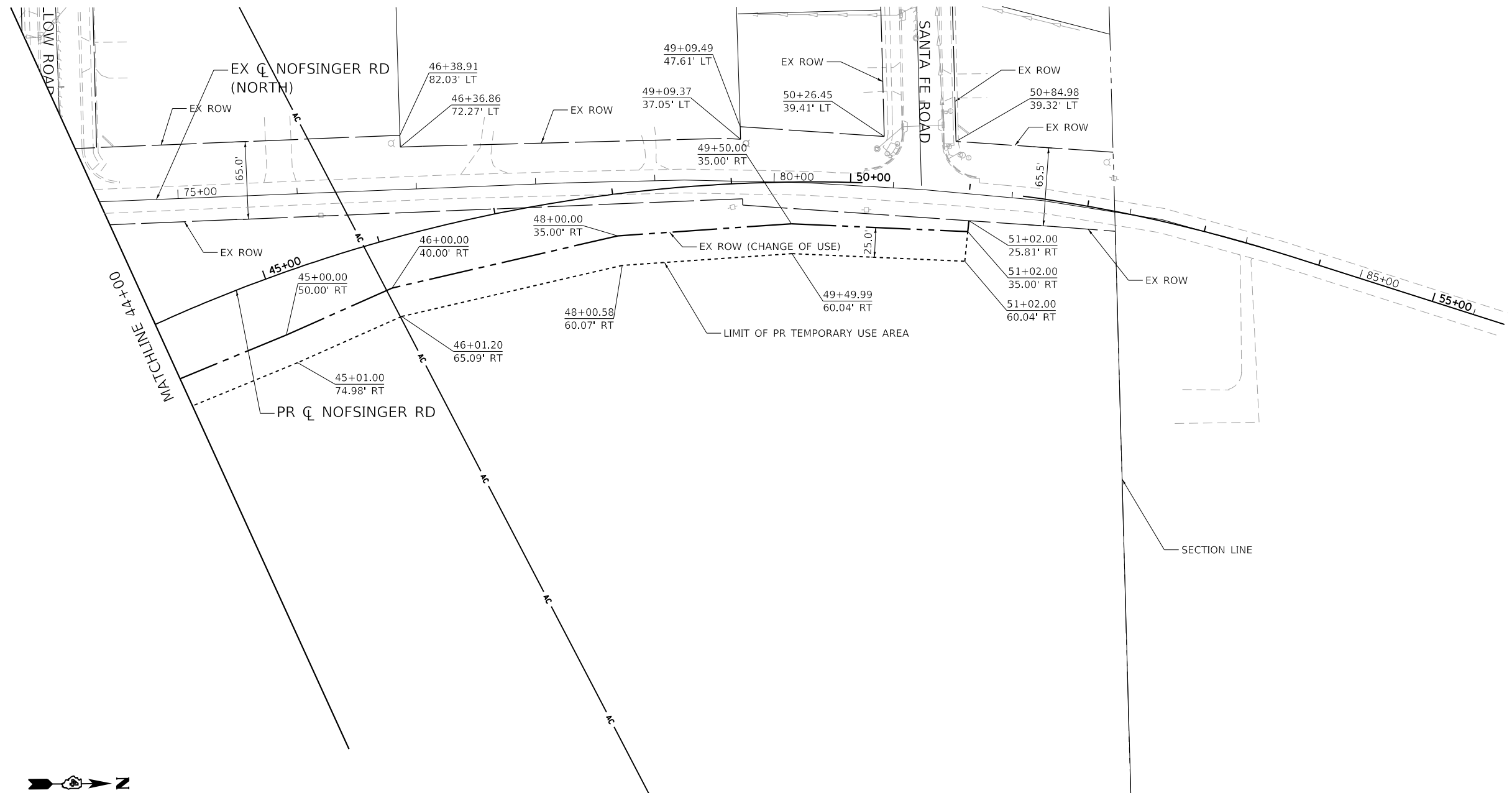


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS			
SCALE:	SHEET 2	OF 5	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	91
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



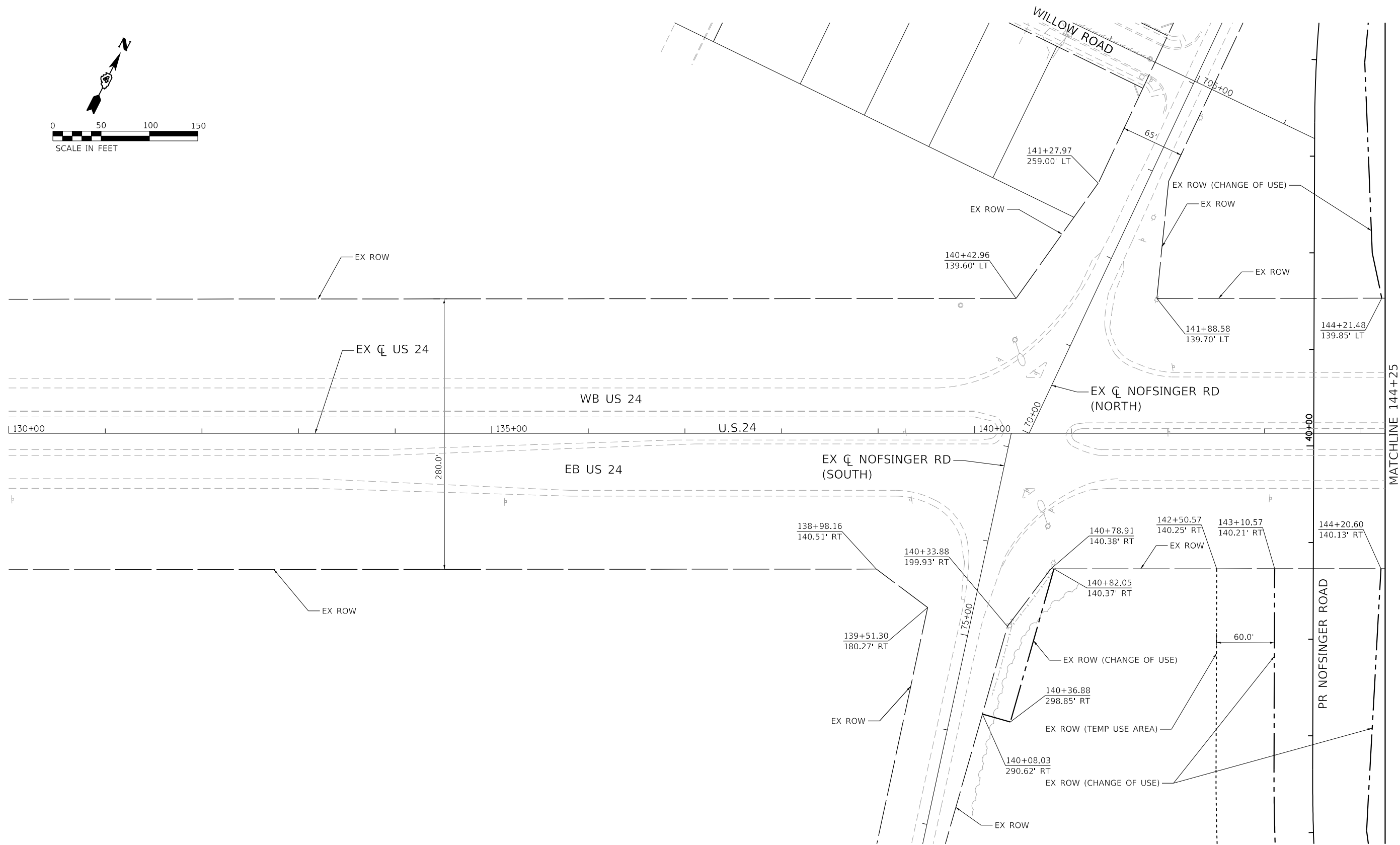
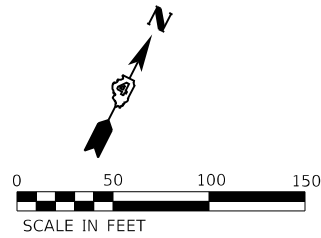
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	92
CONTRACT NO.			181	92
ILLINOIS FED. AID PROJECT				



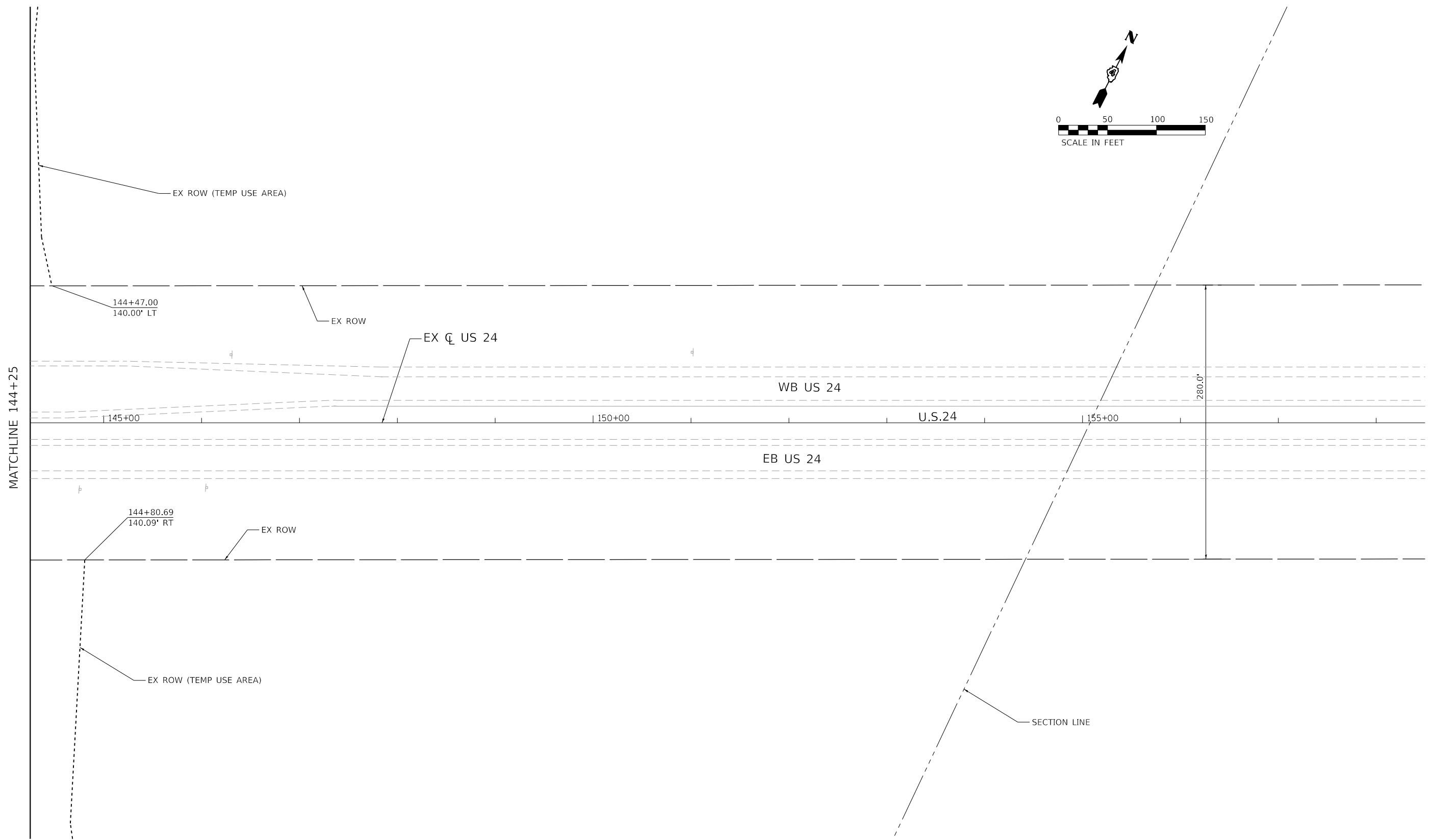
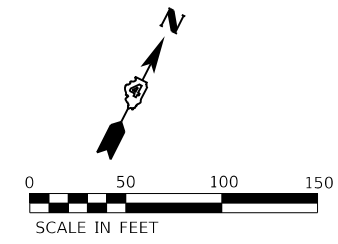
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	93
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



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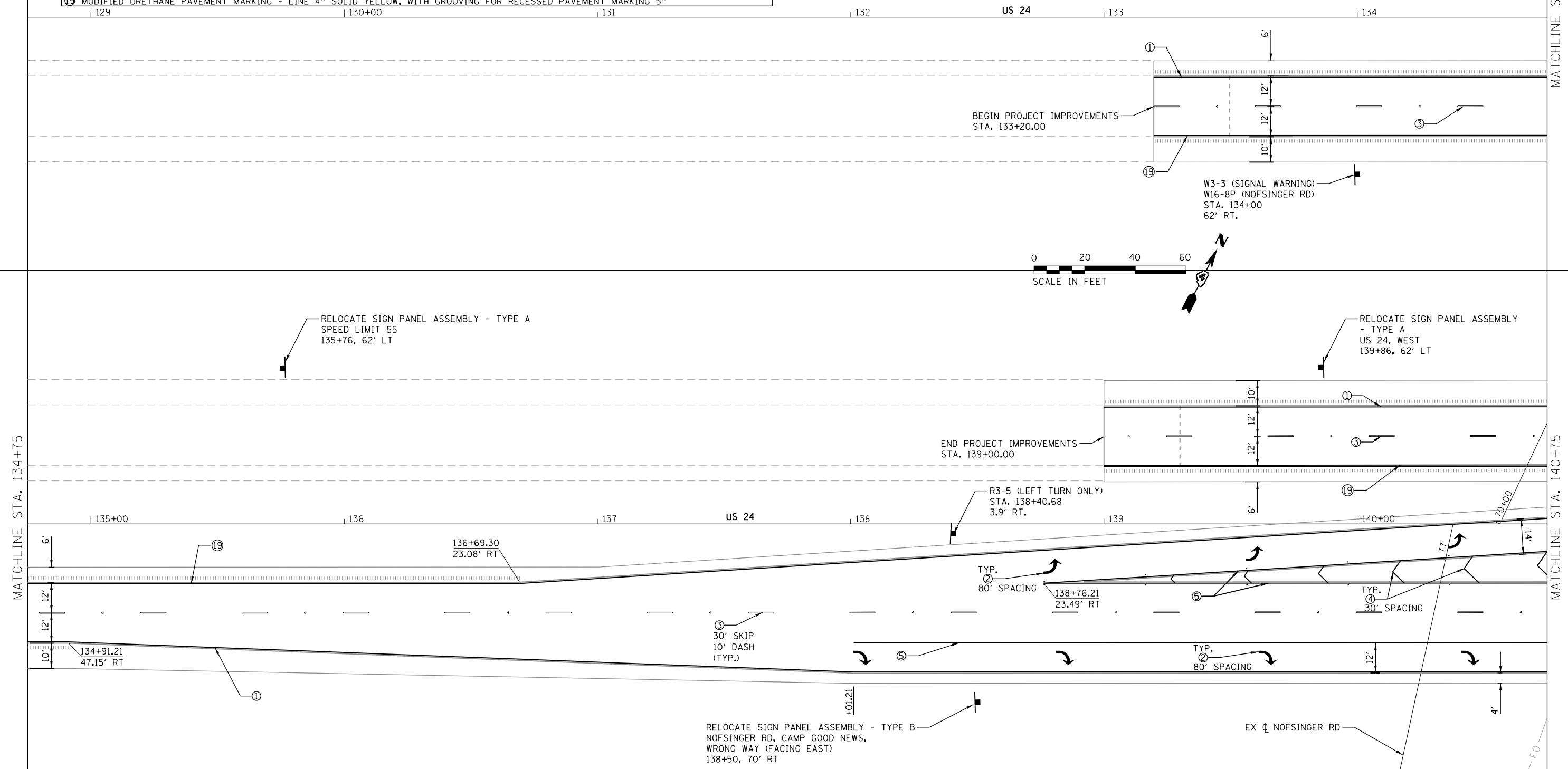
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS			
SCALE:	SHEET 5	OF 5	SHEETS
STA.		TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	94
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ② MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, WITH GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 6", SKIPDASH WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 7"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 13"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 24", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 25"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8", DOTTED WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ⑧ EPOXY PAVEMENT MARKING - LINE 4", DOUBLE SOLID YELLOW
- ⑨ EPOXY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- ⑩ EPOXY PAVEMENT MARKING - LINE 4", SOLID WHITE
- ⑪ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑫ EPOXY PAVEMENT MARKING - LINE 12", SOLID WHITE
- ⑬ EPOXY PAVEMENT MARKING - LINE 8", SOLID WHITE
- ⑭ EPOXY PAVEMENT MARKING - LINE 8", DOTTED WHITE
- ⑮ EPOXY PAVEMENT MARKING - LINE 4", DOUBLE SOLID WHITE
- ⑯ MODIFIED URETHANE PAVEMENT MARKING - LINE 4", DOUBLE SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑰ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" DOUBLE SOLID YELLOW, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑱ EPOXY PAVEMENT MARKING - LINE 24", SOLID WHITE
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID YELLOW, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"

NOTE: PER 780.11 NEW BITUMINOUS SURFACES SHALL BE IN PLACE A MINIMUM OF TWO WEEKS PRIOR TO MARKING APPLICATIONS.



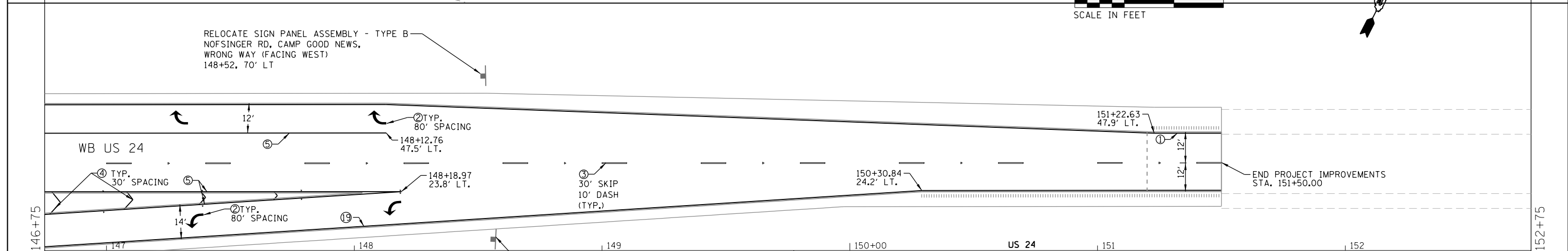
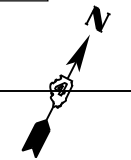
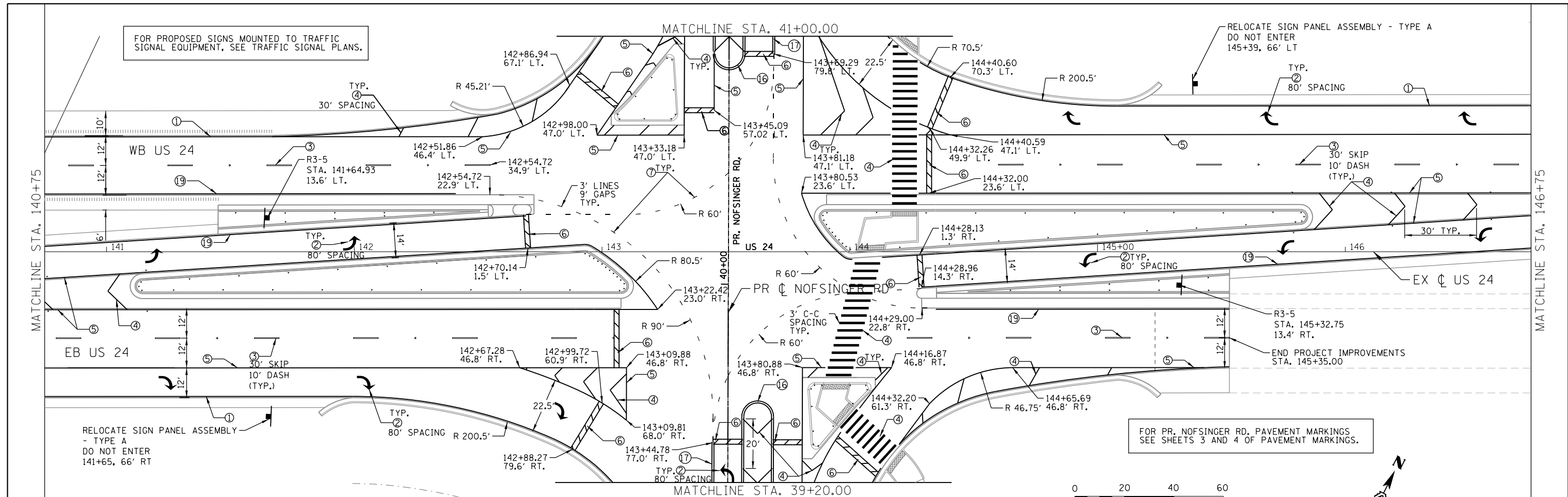
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGNING PLANS

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-0013-00-SP	TAZEWELL	181	95
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ② MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, WITH GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 6", SKIPDASH WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 7"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 13"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 24", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 25"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8", DOTTED WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ⑧ EPOXY PAVEMENT MARKING - LINE 4", DOUBLE SOLID YELLOW
- ⑨ EPOXY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- ⑩ EPOXY PAVEMENT MARKING - LINE 4", SOLID WHITE
- ⑪ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑫ EPOXY PAVEMENT MARKING - LINE 12", SOLID WHITE
- ⑬ EPOXY PAVEMENT MARKING - LINE 8", SOLID WHITE
- ⑭ EPOXY PAVEMENT MARKING - LINE 8", DOTTED WHITE
- ⑮ EPOXY PAVEMENT MARKING - LINE 4", DOUBLE SOLID WHITE
- ⑯ MODIFIED URETHANE PAVEMENT MARKING - LINE 4", DOUBLE SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑰ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" DOUBLE SOLID YELLOW, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑱ EPOXY PAVEMENT MARKING - LINE 24", SOLID WHITE
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID YELLOW, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"

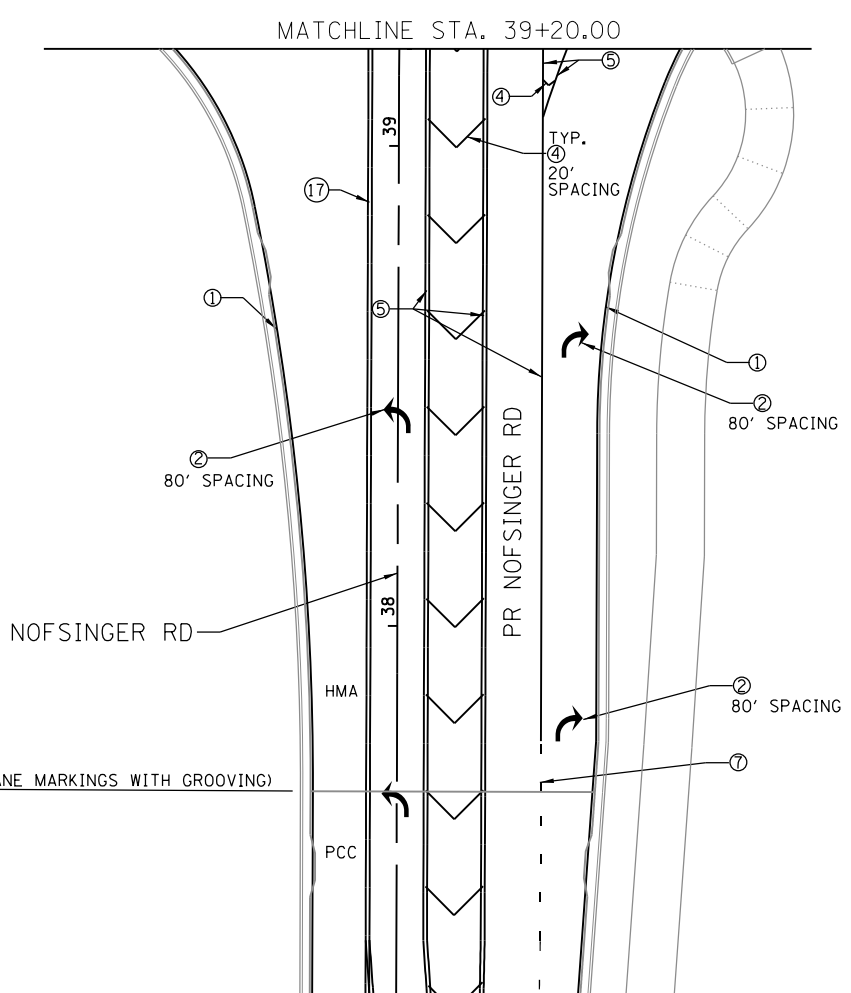
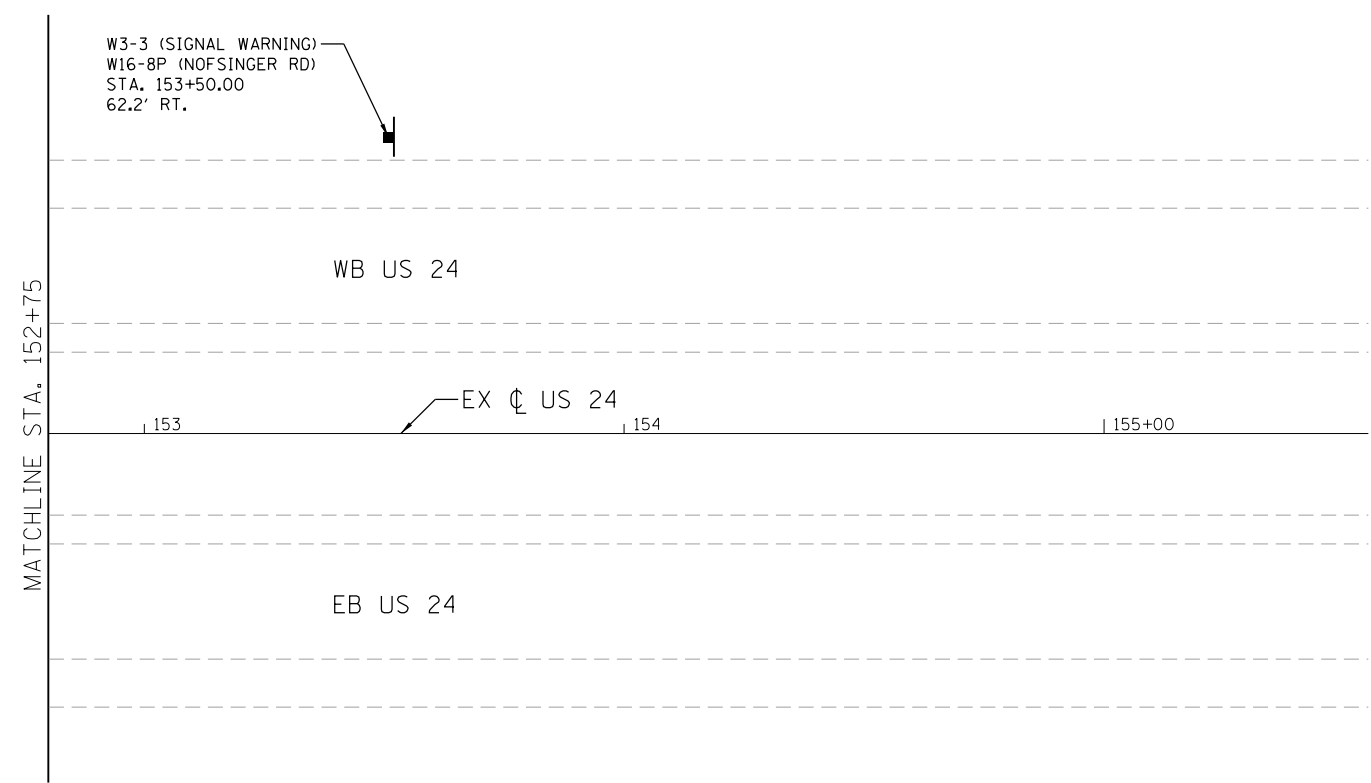
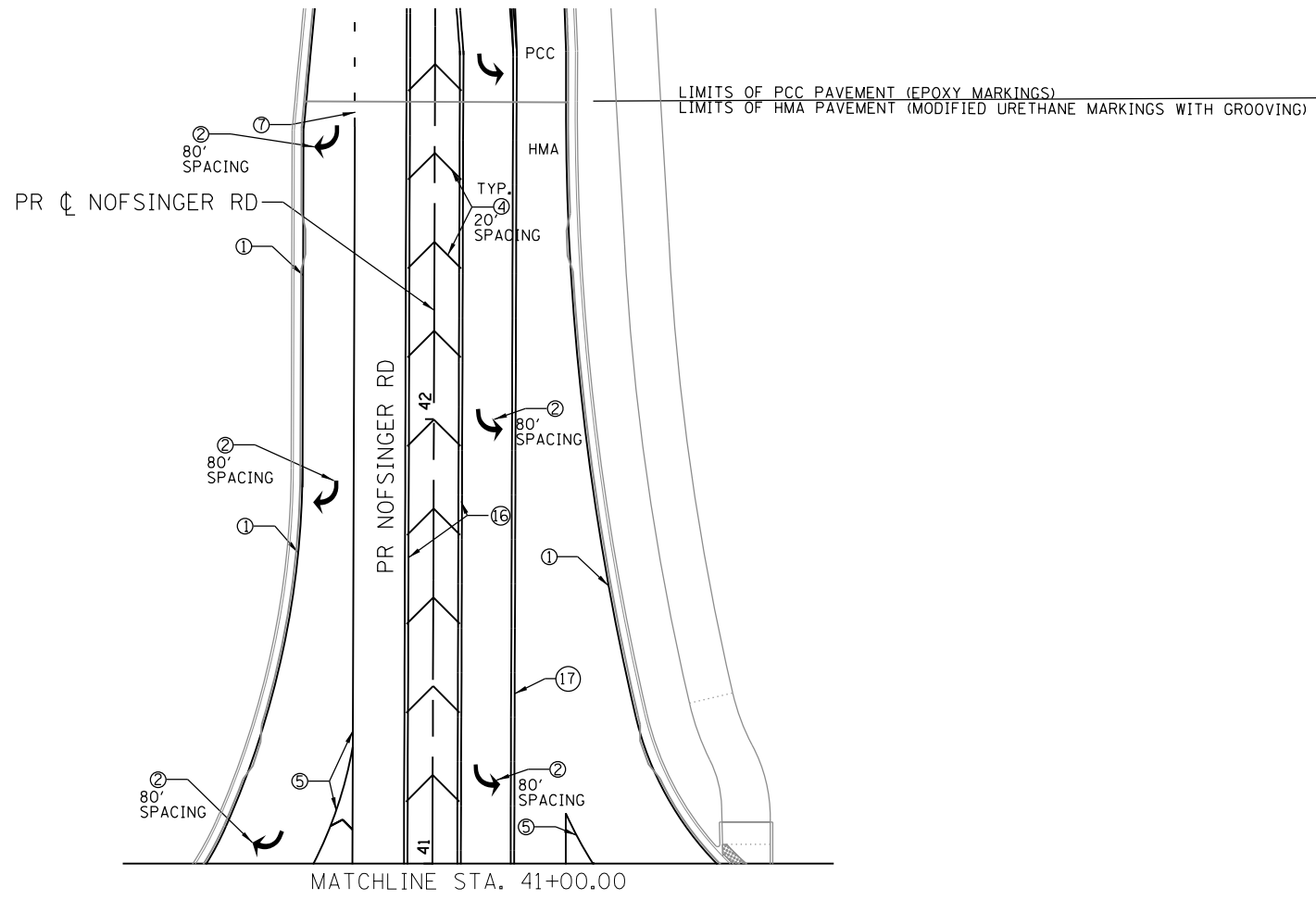


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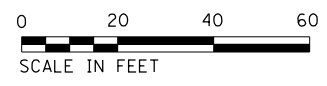
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKINGS AND SIGNING PLANS			
SCALE:	SHEET 2	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	96
CONTRACT NO.			89849	
ILLINOIS FED. AID PROJECT				



- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ② MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, WITH GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 6", SKIPDASH WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 7"
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- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 24", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 25"
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8", DOTTED WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ⑧ EPOXY PAVEMENT MARKING - LINE 4", DOUBLE SOLID YELLOW
- ⑨ EPOXY PAVEMENT MARKING - LINE 12", SOLID YELLOW
- ⑩ EPOXY PAVEMENT MARKING - LINE 4", SOLID WHITE
- ⑪ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑫ EPOXY PAVEMENT MARKING - LINE 12", SOLID WHITE
- ⑬ EPOXY PAVEMENT MARKING - LINE 8", SOLID WHITE
- ⑭ EPOXY PAVEMENT MARKING - LINE 8", DOTTED WHITE
- ⑮ EPOXY PAVEMENT MARKING - LINE 4", DOUBLE SOLID WHITE
- ⑯ MODIFIED URETHANE PAVEMENT MARKING - LINE 4", DOUBLE SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑰ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" DOUBLE SOLID YELLOW, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑱ EPOXY PAVEMENT MARKING - LINE 24", SOLID WHITE
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID YELLOW, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"



FOR PR. NOFSINGER RD. EPOXY PAVEMENT MARKINGS SEE SHEETS 4, 5 AND 6 OF THE PAVEMENT MARKINGS PLANS.



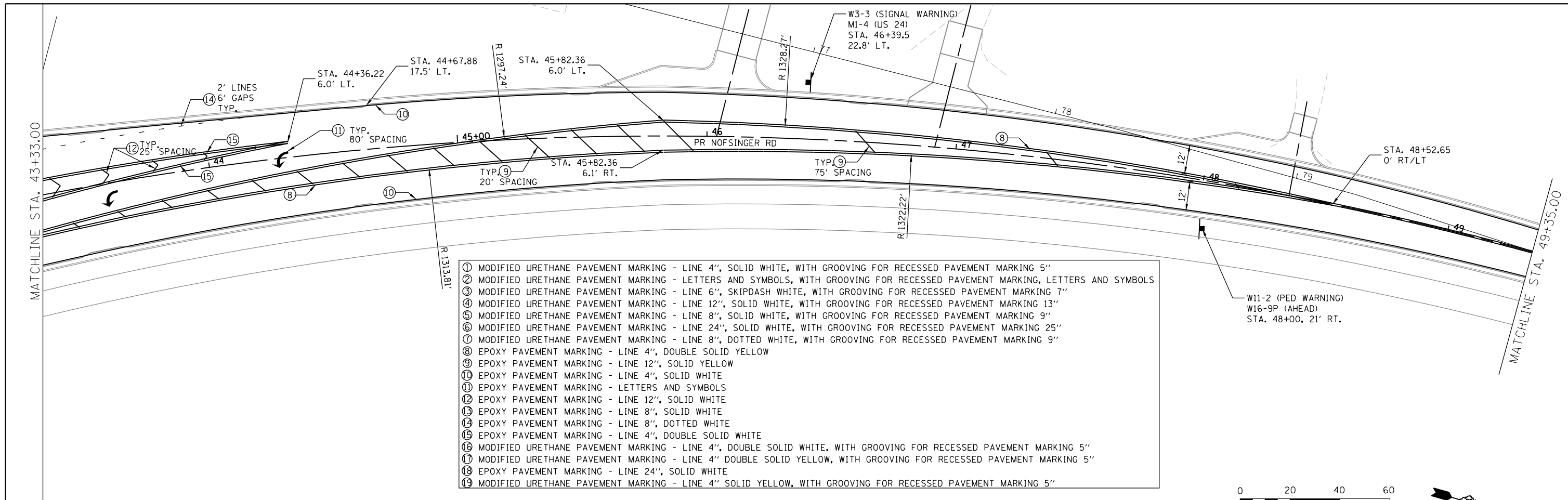
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGNING PLANS

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	23-00113-00-SP	TAZEWELL	181	97
CONTRACT NO. 89849			ILLINOIS FED. AID PROJECT	



- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4", SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ② MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, WITH GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 6", SKIPDASH WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 7"
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- ⑩ EPOXY PAVEMENT MARKING - LINE 4", SOLID WHITE
- ⑪ EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS
- ⑫ EPOXY PAVEMENT MARKING - LINE 12", SOLID WHITE
- ⑬ EPOXY PAVEMENT MARKING - LINE 8", SOLID WHITE
- ⑭ EPOXY PAVEMENT MARKING - LINE 8", DOTTED WHITE
- ⑮ EPOXY PAVEMENT MARKING - LINE 4", DOUBLE SOLID WHITE
- ⑯ MODIFIED URETHANE PAVEMENT MARKING - LINE 4", DOUBLE SOLID WHITE, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑰ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" DOUBLE SOLID YELLOW, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑱ EPOXY PAVEMENT MARKING - LINE 24", SOLID WHITE
- ⑲ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" SOLID YELLOW, WITH GROOVING FOR RECESSED PAVEMENT MARKING 5"

