

FOR INDEX OF SHEETS, SEE SHEET NO. 2

03-09-2018 LETTING ITEM 046

**TRAFFIC DATA - W OF MILLERSBURG RD**

ADT (2013) = 23,800 (ESTIMATED)  
 ADT (2034) = 29,300 (ESTIMATED)  
 S.U. = 2.6%  
 M.U. = 33.6%

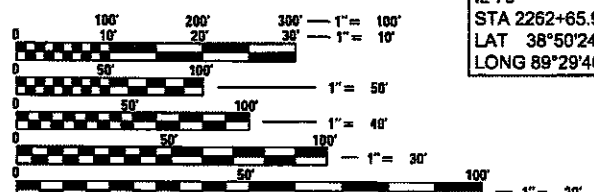
**TRAFFIC DATA - W OF IL-127**

ADT (2013) = 21,400 (ESTIMATED)  
 ADT (2034) = 26,400 (ESTIMATED)  
 S.U. = 2.7%  
 M.U. = 37.4%

**TRAFFIC DATA - E OF TRAPPERS AVE**

ADT (2013) = 20,700 (ESTIMATED)  
 ADT (2034) = 25,500 (ESTIMATED)  
 S.U. = 3.5%  
 M.U. = 38.6%

STRUCTURE NUMBER	LOCATION	STATION
003-0007	I-70 EB OVER CSXT RR	2414 + 31.85
003-0008	I-70 WB OVER CSXT RR	2414 + 31.65
003-0009	I-70 EB OVER BEAVER CREEK	2622 + 89.44
003-0010	I-70 WB OVER BEAVER CREEK	2622 + 89.44
003-0011	I-70 EB OVER PLEASANT MOUND AVE	2766 + 78.11
003-0012	I-70 WB OVER PLEASANT MOUND AVE	2766 + 78.11
003-0013	I-70 EB OVER BNSF RR	2778 + 03.76
003-0014	I-70 WB OVER BNSF RR	2778 + 03.76
003-0031	ILL RT 127 OVER I-70	2631 + 02.67
003-0043	TR 112 OVER I-70	2278 + 49.98
003-0044	TR 156 OVER I-70	2541 + 66.94
003-0047	CH 17 OVER I-70	2402 + 37.92



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.

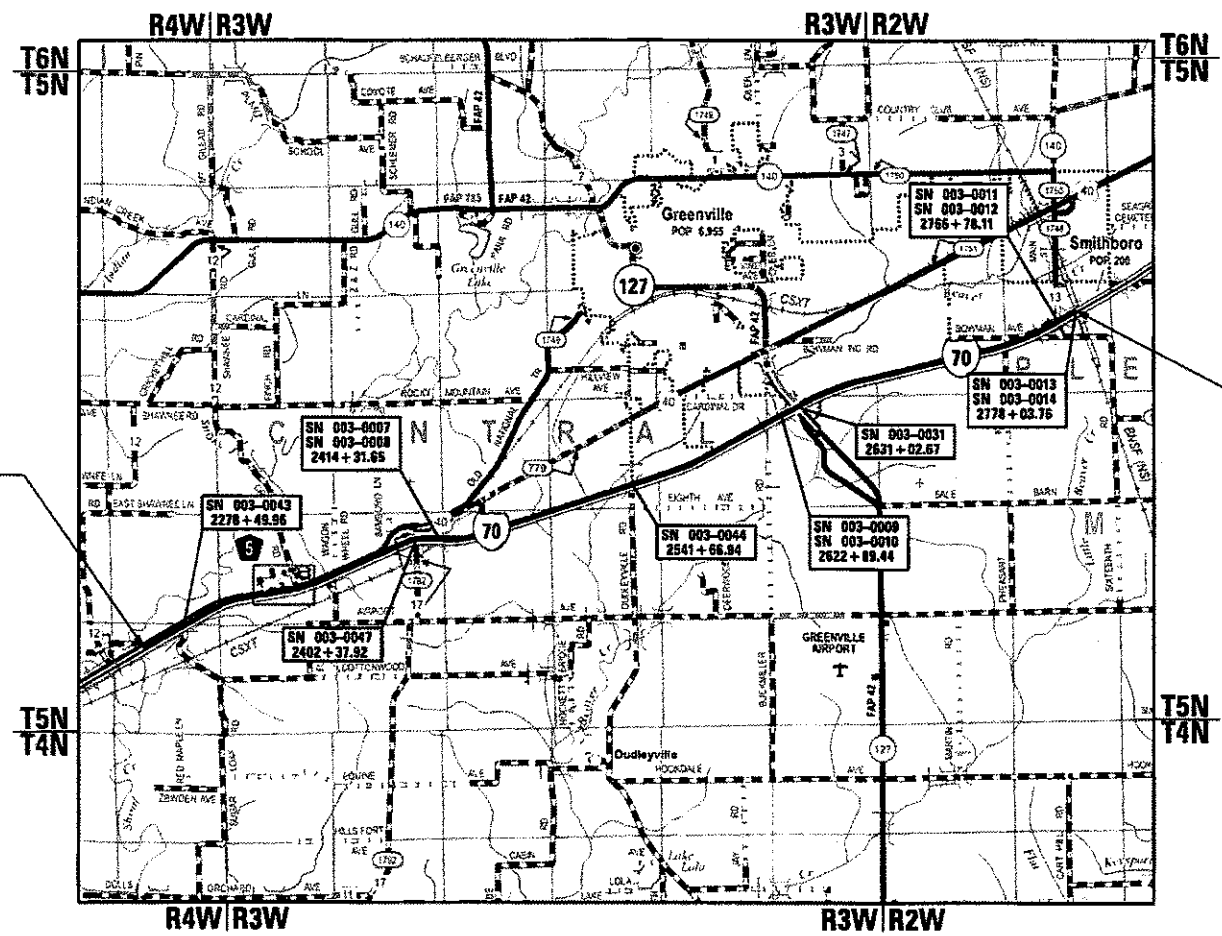
J.U.L.L.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123  
 OR 811

PROJECT ENGINEER: HERVE GELIN (618) 346-3197  
 DESIGNER: MIKE BERG (618) 346-3187  
 CONTRACT NO. 76D23

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**PROPOSED  
 HIGHWAY PLANS**

FAI ROUTE I-70 (I-70)  
 SECTION 3-(2,3,4)RS-1  
 PROJECT NHPP-XPV5(974)  
 RESURFACING  
 BOND COUNTY  
 C-98-215-18



GROSS LENGTH = 49,210 FT = 9.32 MILE  
 NET LENGTH = 49,181 FT = 9.31 MILE



**LICENSED PROFESSIONAL ENGINEER**  
 TIMOTHY F. NITTLER  
 062-056117  
 STATE OF ILLINOIS  
 SEAL

SIGNATURE: *Timothy F. Nittler*  
 DATE SIGNED: 12-13-2017  
 LICENSE EXPIRATION DATE: 11-30-2019  
 THIS SEAL APPLIES TO SHEETS: 1-26, 30-58, 109-106

**LICENSED PROFESSIONAL ENGINEER**  
 JOSEPHINE L. EMERICK  
 082.042473  
 STATE OF ILLINOIS  
 SEAL

SIGNATURE: *Josephine L. Emerick*  
 DATE SIGNED: 12-13-2017  
 LICENSE EXPIRATION DATE: 11-30-2019  
 THIS SEAL APPLIES TO SHEETS: 27-29, 59-99

DATES & ASSOCIATES SEAL APPLIES TO SHEETS 109-139, 145-206

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)-RS-1	BOND	236	1
ILLINOIS			CONTRACT NO. 76D23	

\* 236 + 2 = 238 TOTAL SHEETS  
 D-98-074-09

LOCATION OF SECTION INDICATED THIS: --

END PROJECT  
 IL 70  
 STA 2779+31.27  
 LAT 38°53'02.04"  
 LONG 89°20'11.37"

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUBMITTED *Dec 15 2017*  
*Jeffrey Z. Kanas*  
 REGIONAL ENGINEER

*Feb 2 2018*  
 ENGINEER OF DESIGN AND ENVIRONMENT

*Feb 2 2018*  
 DIRECTOR OF PROGRAM DEVELOPMENT

PLANS PREPARED BY:  
**ch2m**

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

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## HIGHWAY STANDARDS

B.L.R. 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL HIGHWAYS

202001-01	EARTH MEDIAN DITCH CHECK
420001-09	PAVEMENT JOINTS
420401-12	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
442001-04	CLASS A PATCHES
482011-03	HMA SHOULDER STRIP AND AGGREGATE WEDGE
515001-03	NAMEPLATE FOR BRIDGES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS
542311-07	TRAVERSABLE PIPE GRATE
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602401-04	PRECAST MANHOLE TYPE A 4' DIAMETER
604001-04	FRAME AND LIDS TYPE 1
630001-12	STEEL PLATE BEAM GUARDRAIL
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
630301-08	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL TYPE 5
631031-15	TRAFFIC BARRIER TERMINAL TYPE 6
631033-07	TRAFFIC BARRIER TERMINAL TYPE 6B
635001-02	DELINEATORS
642001-02	RUMBLE STRIPS, SHOULDER, 16 INCH
667001-01	DRAINAGE MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701206-04	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS > 45 MPH
701400-09	APPROACH TO LANE CLOSURE - FREEWAY/EXPRESSWAY
701401-11	LANE CLOSURE, FREEWAY EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCES OR EXIT RAMP, FOR SPEEDS > 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-07	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
725001-01	OBJECT AND TERMINAL MARKERS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

## GENERAL NOTES

- THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY CO.	ABOVE GROUND	BELOW GROUND
• AMEREN ILLINOIS GAS & ELECTRIC	X	X
• AT&T ILLINOIS COMMUNICATIONS	X	X
• BOND MADISON WATER COMPANY WATER	X	X
• DEPARTMENT OF CENTRAL MANAGEMENT SERVICES - COMMUNICATIONS	X	X
• FRONTIER COMMUNICATIONS COMMUNICATIONS	X	X
• CITY OF GREENVILLE	X	X
• NEW WAVE COMMUNICATIONS CABLE TV	X	X
• VILLAGE OF SMITHBORO	X	X
• SOUTHWESTERN ELECTRIC COOPERATIVE, INC. - ELECTRIC	X	X

MEMBERS OF J.U.L.I.E. (800) 892-0123 OR 811 ARE INDICATED BY •. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT A LIMITED SURVEY WAS PREFORMED FOR THIS PROJECT. THE STATIONING AND TOPOGRAPHY SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND SOME FIELD MEASUREMENTS. ALL SHOULD BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FILED PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- AN ESTIMATED QUANTITY OF 87,556 TONS OF HOT-MIX ASPHALT SURFACE WILL BE REMOVED. THE SURFACE REMOVAL THICKNESS OF THE EXISTING HMA OVERLAY MAY VARY FROM THAT SHOWN IN THE PLANS. NO ADDITIONAL PAYMENT WILL BE MADE FOR ACCOMMODATING THE VARIATION IN EXISTING HMA THICKNESS.
- THE INTENT OF THIS CONTRACT IS TO MILL AND RESURFACE MAINLINE I-70 WITH THE THICKNESS SHOWN. THE MILLERSBURG AND I-127 RAMPS SHALL BE MILLED AND RESURFACED TO THE THICKNESS SHOWN.
- THE THICKNESS OF THE HMA MIXTURE SHOWN IN THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
- ALL EARTH AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED WITH CLASS 2A SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. THIS WORK WILL NOT BE MEASURED FOR PAYMENT BUT DONE AT THE CONTRACTOR'S EXPENSE.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT AND AT THE BEGINNING OF ALL ENTRANCE RAMPS. COST TO BE INCLUDED WITH THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48" X 48".
- APPROXIMATELY 233 SQUARE YARDS OF PCC PATCHES WITHIN THE PROJECT LIMITS WILL BE SUBJECT OF THE HMA SURFACE REMOVAL OPERATIONS OF THE DEPTHS SPECIFIED IN THE PLANS. THE COST OF MILLING THESE PATCHES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE HMA REMOVAL ITEMS IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AS DIRECTED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR RELOCATION OF THESE SIGNS.
- THE PAY FOR PERFORMACE ITEMS AND QUANTITIES ARE AS FOLLOWS:  
36,788 TONS HMA ASPHALT BASE COURSE.  
34,066 TONS POLY. HMA SURFACE COURSE. SMA. N80.  
19,410 TONS HMA SHOULDERS.
- DOUBLE LANE LINE MARKERS SHALL BE UTILIZED ACCORDING TO STANDARD 781001.
- FOR CLASS A PATCHES, THE REINFORCEMENT SHALL BE PLACED TO MATCH THE EXISTING CONCRETE PAVEMENT.
- FLAGGERS SHALL BE REQUIRED AT ALL TIMES DURING PATCHING OPERATIONS.
- THE CONTRACTOR SHOULD BE AWARE THERE ARE HORIZONTAL CURVES WITHIN THE PROJECT LIMITS THAT MAY BE SUPERELEVATED. THE CONTRACTOR SHALL VERIFY THE EXISTING SUPERELEVATION AND MATCH EXISTING CROSS-SLOPE. THESE CROSS-SLOPES MAY BE CONTRARY TO THE TYPICAL SECTIONS.

- NO TREES SHALL BE REMOVED BETWEEN APRIL 1 AND SEPTEMBER 30 OF ANY YEAR.
- HIGHWAY LIGHTING EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS.
- ALL EARTHWORK REQUIRED TO COMPLY WITH STD. 630301 AND SHALL BE INCLUDED IN THE COST OF TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL).
- ALL SAW CUTS REQUIRED FOR REMOVALS (EXCEPT PATCHING), SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.
- A QUANTITY OF AGGREGATE WEDGE SHOULDER, TYPE B HAS BEEN INCLUDED TO ELIMINATE EXISTING DROP-OFFS AT THE EDGE OF THE HMA SHOULDER.
- EXISTING PIPE UNDERDRAINS, PIPE UNDERDRAINS (SPECIAL) AND CONCRETE HEADWALLS FOR PIPE UNDERDRAINS REMOVED IN THE PAVEMENT REMOVAL AND PAVED SHOULDER REMOVAL AREAS OR ENCOUNTERED DURING PIPE UNDERDRAIN INSTALLATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED PIPE UNDERDRAINS.
- THE INTENT OF THIS CONTRACT IS TO LOCATE THE FACE OF THE GUARDRAIL AT THE EDGE OF THE HMA SHOULDER.
- EARTH EXCAVATION QUANTITIES EXCEED THE QUANTITY OF REQUIRED FURNISHED EXCAVATION WITHIN THE LIMITS OF THE UNDERPASSES AND MEDIAN CROSSOVERS; THEREFORE, FURNISHED EXCAVATION WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF EARTH EXCAVATION WITHIN THESE AREAS.
- IF THE CONTRACTOR, FOR HIS CONSTRUCTION ACTIVITY, REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS WHICH ARE NOT DESIGNATED ON THE PLANS FOR REMOVAL, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE: IT WILL BE HIS RESPONSIBILITY TO REPLACE THE TREES AT A 1:1 RATIO. THE TREES REPLACED WITH A 1 GALLON NATIVE ILLINOIS TREE SPECIES AND SHALL BE APPROVED BY THE ENGINEER. THE TREE REMOVAL AND TREE REPLACEMENT WILL BE AT THE CONTRACTORS EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- A QUANTITY OF 239,198 FOOT OF TEMPORARY PAVEMENT MARKING LINE 4" HAS BEEN INCLUDED IN THE PLANS FOR PAINTING THE BOTTOM 4" OF THE TEMPORARY CONCRETE BARRIER. (SEE SCHEDULE FOR COLOR).
- FILTER FABRIC IS TO BE USED AT ALL SPECIFIED RIPRAP LOCATIONS.
- RAILROAD FLAGGER COSTS FOR SN 003-0013 & SN 003-0014 OVER BNSF RAILWAY COMPANY WILL BE INCURRED BY THE DEPARTMENT ACCORDING TO ARTICLE 109.05.

LOCATION(S)	FAI ROUTE 70 MAINLINE AND RAMPS			
MIXTURE USE	POLY SURFACE	POLY BINDER	PATCHING	BASE COURSE
AC/PC	SBS PG 76-22	SBS PG 76-22	PG 64-22	PG 64-22
RAP % (MIX)	SEE SPECIAL PROVISIONS	SEE SPECIAL PROVISIONS	SEE SPECIAL PROVISIONS	SEE SPECIAL PROVISIONS
DESIGN AIR VOIDS	4% @ Ndes=80	4% @ Ndes=90	4% @ Ndes=90	4% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)	SMA 12.5	IL 19.0	IL 19.0	IL 19.0
FRICTION AGGREGATE	SMA	MIXTURE "B"	MIXTURE "B"	MIXTURE "B"
QUALITY MGMT PRG.	PFP	PFP	QC/QA	QC/QA

LOCATION(S)		
MIXTURE USE	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"
AC/PC	PG 64-22	PG 64-22
RAP % (MIX)	SEE SPECIAL PROVISIONS	SEE SPECIAL PROVISIONS
DESIGN AIR VOIDS	4% @ Ndes=30	4% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 19.0L	IL 9.5L
FRICTION AGGREGATE		
QUALITY MGMT PRG.	QC/QA	QC/QA

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LBS/SQ YD/IN (59.8 KG/SQ M/25 mm THICKNESS).

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	DRAWN - MAM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DM	REVISED -
PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES  
F.A.I. ROUTE 70

SCALE: SHEET 01 OF 01 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)R5-1	BOND	236	2
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014	
20200100	EARTH EXCAVATION	CU YD	1867.00	508	1359													
20400800	FURNISHED EXCAVATION	CU YD	1660.00	1660														
21400100	GRADING AND SHAPING DITCHES	FOOT	750.00	750														
25000210	SEEDING, CLASS 2A	ACRE	1.18	1.03	0.15													
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	88.50	77.25	11.25													
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	88.50	77.25	11.25													
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	88.50	77.25	11.25													
25100115	MULCH, METHOD 2	ACRE	1.18	1.03	0.15													
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	118.00	103	15													
28000305	TEMPORARY DITCH CHECKS	FOOT	355.00	355														
28000400	PERIMETER EROSION BARRIER	FOOT	3098.00		3098													
28100105	STONE RIPRAP, CLASS A3	SQ YD	1507.00	178												665	664	
28100107	STONE RIPRAP, CLASS A4	SQ YD	353.00	309	44													
28200200	FILTER FABRIC	SQ YD	530.00	486	44													
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	4254.00	1741	2513													

• SPECIALTY ITEM

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FILE NAME: D:\work\project\wis\ch2m\ch2m\TBD\Documents\333953 - ILLDOT VAR VARIAN VAR 70 RESULT\CH2M\STUDESIGN\0874023.dwg-500\_C124.dgn



USER NAME = MM027757	DESIGNED - TFN	REVISED -
DRAWN - MAM	CHECKED - DM	REVISED -
PLOT SCALE = 100.002' / in.	DATE - 12/13/2017	REVISED -
PLOT DATE = 1/23/2018		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET 3 OF 236 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	3
CONTRACT NO. 76D23			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014	
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	2777.00	2777														
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	209333.00	209333														
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	214.00	214														
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	34066.00	34066														
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	36788.00	36788														
40701841	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	SQ YD	59.00	55	4													
40701941	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	SQ YD	4688.00					852	641			605		643	645	651	651	
42001110	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"	SQ YD	6834.00	2645	4189													
44000100	PAVEMENT REMOVAL	SQ YD	6834.00	2645	4189													
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	173399.00	173399														
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	23617.00	23617														
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	765.00	765														
44000166	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/4"	SQ YD	267501.00	267501														
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2030.00	115	1915													
44003100	MEDIAN REMOVAL	SQ FT	10094.00	400	9694													

• SPECIALTY ITEM

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USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 1/23/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SUMMARY OF QUANTITIES</b>	
SCALE: _____	SHEET <u>4</u> OF <u>236</u> SHEETS STA. _____ TO STA. _____

F.A. RTE. <u>70</u>	SECTION <u>3-12.3.4RS-1</u>	COUNTY _____	TOTAL SHEETS <u>236</u>	SHEET NO. <u>4</u>
BOND _____			CONTRACT NO. <u>76D23</u>	
ILLINOIS FED. AID PROJECT _____				



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE													
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014
44004250	PAVED SHOULDER REMOVAL	SQ YD	6000.00	1312				852	641			605		643	645	651	651
44200630	CLASS A PATCHES, TYPE II, 15 INCH	SQ YD	101.00	101													
44200631	CLASS A PATCHES, TYPE III, 15 INCH	SQ YD	18.00	18													
44200632	CLASS A PATCHES, TYPE IV, 15 INCH	SQ YD	123.00	123													
44213000	PATCHING REINFORCEMENT	SQ YD	243.00	243													
44213200	SAW CUTS	FOOT	1249.00	1249													
44213204	TIE BARS 3/4"	EACH	46.00	46													
48101200	AGGREGATE SHOULDERS, TYPE B	TON	4161.00	4161													
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1296.00	1296													
48203100	HOT-MIX ASPHALT SHOULDERS	TON	19410.00	19410													
48300600	PORTLAND CEMENT CONCRETE SHOULDERS 11"	SQ YD	2670.00	1312	1358												
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.00	1													
50102400	CONCRETE REMOVAL	CU YD	234.40					47.5	47.6					35	35.3	34.5	34.5
50104650	SLOPE WALL REMOVAL	SQ YD	2282.00					1141	1141								
50104701	REMOVAL OF EXISTING CONCRETE DECK NO. 1	EACH	2.00					1	1								

SPECIALTY ITEM



USER NAME = MM027757	DESIGNED - TFM	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - DM	REVISED -
PLOT DATE = 12/23/2018	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET 5 OF 236 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	5
		CONTRACT NO. 76D23		
ILLINOIS FED. AID PROJECT				

MODEL: Default  
FILE NAME: I:\projects\ch2m\c2m.com\CIEMILL\_TIG\Doc\csmas42083\_ILDOT\_VAA\_VARIAR\_VAA\_70\_RESURFACING\MET\Drawings\76D23.dwg  
S:\DO\_C\CIEM.dgn

MODEL: Default  
 FILE NAME: p:\projects\haas.ch2m.com\121214\ILL\_TBRODUC\user\443059 - ILLDOT VAB VARIAB VAB 70 RESURFACTING\STYDesign\0876523-9M-SOO.CH2M.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014	
50104702	REMOVAL OF EXISTING CONCRETE DECK NO. 2	EACH	2.00												1	1		
50104703	REMOVAL OF EXISTING CONCRETE DECK NO. 3	EACH	2.00														1	1
50105220	PIPE CULVERT REMOVAL	FOOT	107.00	107														
50157300	PROTECTIVE SHIELD	SQ YD	1393.00					337	337						164	163	196	196
50200100	STRUCTURE EXCAVATION	CU YD	1353.00					273	267						215	211	195	192
50300100	FLOOR DRAINS	EACH	48.00					12	12								12	12
50300225	CONCRETE STRUCTURES	CU YD	310.20					58	58.3						55.8	56	41	41.1
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1608.90					338	337.9						209.4	209.4	257.1	257.1
50300260	BRIDGE DECK GROOVING	SQ YD	5567.00					1098	1098						771	770	915	915
50300300	PROTECTIVE COAT	SQ YD	6978.00					1381	1381						962	961	1147	1146
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	774.30					129.5	129.4						131.3	131.2	126.5	126.4
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	22550.00					4120	4120						3470	3470	3685	3685
50500505	STUD SHEAR CONNECTORS	EACH	22550.00					4011	4011						3344	3344	3920	3920
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	628040.00					118340	118340						94075	94075	101605	101605
50800515	BAR SPLICERS	EACH	4278.00					796	796						616	616	727	727

• SPECIALTY ITEM



USER NAME = MM027757  
 DESIGNED - TFN  
 DRAWN - MAM  
 CHECKED - DM  
 DATE - 12/13/2017  
 PLOT SCALE = 100.000 / in.  
 PLOT DATE = 1/23/2018

DESIGNED - TFN  
 DRAWN - MAM  
 CHECKED - DM  
 DATE - 12/13/2017  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 236 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-12.3.4)RS-1	BOND	236	6
CONTRACT NO. 76D22			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014	
50900200	STEEL RAILING, TYPE 2399	FOOT	464.00								464							
51100100	SLOPE WALL 4 INCH	SQ YD	2413.00					1207	1206									
51500100	NAME PLATES	EACH	6.00					1	1						1	1	1	1
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	126.00					21	21						21	21	21	21
52100505	ANCHOR BOLTS, 5/8"	EACH	224.00												56	56	56	56
52100510	ANCHOR BOLTS, 3/4"	EACH	112.00					56	56									
52100520	ANCHOR BOLTS, 1"	EACH	84.00					14	14						14	14	14	14
52200010	TEMPORARY SHEET PILING	SQ FT	2995.00					607	606						476	457	427	422
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	45.00	45														
542C1081	PIPE CULVERTS, CLASS C, TYPE 2 36"	FOOT	107.00	107														
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1.00	1														
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	208.00	208														
54261424	CONCRETE END SECTION, STANDARD 542001, 24", 1:4	EACH	10.00	10														
54261430	CONCRETE END SECTION, STANDARD 542001, 30", 1:4	EACH	1.00	1														
54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	EACH	3.00	3														

\* SPECIALTY ITEM

MODEL: Default  
FILE NAME: c:\projects\ch2m\illinois\documents\33053 - IL DOT VAR VARIAR VAR 70 RESURFACING\MSY\Design\076023-jk-500-CH2M.dgn



USER NAME = MM027757	DESIGNED - TPN	REVISED -
DRAWN - MAM	CHECKED - DM	REVISED -
PLOT SCALE = 100.000' / in.	DATE - 12/13/2017	REVISED -
PLOT DATE = 1/23/2018		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET 7 OF 236 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	7
CONTRACT NO. 76D23			ILLINOIS FED. AID PROJECT	

MODEL: Defaul  
FILE NAME: pw:\p1919\ctw\wg.ctb\m:\com:\ch2m\hll\TSG\Documents\433033 - ILL DOT VAR VARIAR VAR 70 RESURFACING\M5\Design\DR76023-jm-500-CH2M.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014	
54261448	CONCRETE END SECTION, STANDARD 542001, 48", 1:4	EACH	1.00	1														
55100700	STORM SEWER REMOVAL 15"	FOOT	10.00	10														
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	613.00					125	124						94	94	88	88
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	484.00	472.00	12													
60100070	SHOULDER REMOVAL AND REPLACEMENT	FOOT	224746.00	221687	3059													
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	8788.00	8507	281													
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	220839.00	218061	2778													
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1.00	1														
60600605	CONCRETE CURB, TYPE B	FOOT	281.00	218.6	62.4													
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	2140.00	95	2045													
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	10201.00	259	9942													
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	7760.00	6735	1025													
* 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	88.00	88														
* 63000370	LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN	FOOT	100.00	100														
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	11.00	9	2													

\* SPECIALTY ITEM



USER NAME = MM027757	DESIGNED - TFM	REVISED -
DRAWN - MAM	CHECKED - DM	REVISED -
PLOT SCALE = 100.000' / in.	DATE - 12/13/2017	REVISED -
PLOT DATE = 1/23/2018		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET 8 OF 236 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE. = 70	SECTION = 3-(2,3,4)BS-1	COUNTY = BOND	TOTAL SHEETS = 236	SHEET NO. = 8
CONTRACT NO. 76D23			ILLINOIS FED. AID PROJECT	

MODEL: D:\PROJECTS\CH2M\HILL\TBD\Documents\33053 - IL DOT VAR VARIAR VAR 70 RESURFACING\WEST\DWG\10761023.spl-500.CH2M.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014	
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1.00	1														
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	20.00	16	4													
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4.00	4														
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	6.00	6														
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	23.00	21	2													
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	7.00	7														
63200310	GUARDRAIL REMOVAL	FOOT	9347.50	9347.5														
63500310	REMOVE AND REINSTALL DELINEATORS	EACH	904.00	904														
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	196725.00	196725														
66700705	FURNISHING AND ERECTING DRAINAGE MARKERS	EACH	133.00	133														
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18.00	18														
67100100	MOBILIZATION	L SUM	1.00	1														
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	1.00						1									
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8.00	8														
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.00	0.33	0.33	0.08	0.1			0.08			0.08					

\* SPECIALTY ITEM



USER NAME = MM027757  
 PLOT SCALE = 100.000' / in.  
 PLOT DATE = 1/23/2018

DESIGNED - TFW  
 DRAWN - MAM  
 CHECKED - DM  
 DATE - 12/13/2017

REVISED - \_\_\_\_\_  
 REVISED - \_\_\_\_\_  
 REVISED - \_\_\_\_\_  
 REVISED - \_\_\_\_\_

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET 9 OF 236 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-12.3.4(B)-1	BOND	236	9
CONTRACT NO. 76D23			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014		
70100455	TRAFFIC CONTROL AND PROTECTION, STANDARD 701206	L SUM	1.00			0.25	0.25				0.25			0.25					
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.00													0.5	0.5		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DAY	60.00		30			5	5			5	5					5	5
70107004	PAVEMENT MARKING BLACKOUT TAPE, 4"	FOOT	11937.00	11408	529														
70107006	PAVEMENT MARKING BLACKOUT TAPE, 6"	FOOT	102176.00	97407				685					426		894	894	935	935	
70107008	PAVEMENT MARKING BLACKOUT TAPE, 8"	FOOT	522.00					279					243						
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	215708.00	215708															
70400100	TEMPORARY CONCRETE BARRIER	FOOT	3788.00					625	575				563		475	500	525	525	
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	14.00					2	2				2		2	2	2	2	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	711.00	711															
* 72000200	SIGN PANEL - TYPE 2	SQ FT	27.00	27															
* 72000300	SIGN PANEL - TYPE 3	SQ FT	2796.00	2796															
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	108.00	108															
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	27.00	27															
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	2796.00	2796															

\* SPECIALTY ITEM

MODEL: Default  
 FILE NAME: p:\projects\ch2m\ch2m\c1020\HILL\_TEG\Documents\76D23\10-STA-SUMMARY-CH2M.dwg  
 ILLDOT VAR VARIVAR VAR 70 RESURFACTING\MET\Design\76D23\10-STA-SUMMARY-CH2M.dwg



USER NAME = MM027757	DESIGNED - TFN	REVISED - _____
DRAWN - MAM	REVISOR - _____	
PLOT SCALE = 100,000 / in.	CHECKED - DM	REVISED - _____
PLOT DATE = 12/23/2018	DATE - 12/13/2017	REVISED - _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET 10 OF 236 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	10
CONTRACT NO. 76D23			ILLINOIS FED. AID PROJECT	

MODEL: Default  
 FILE NAME: P:\purchasing\ch2m\c2m.com\CITEM\ILL\_TUGS\Documents\1335053 - ILLDOT VAR VARIVAR VAR 70 RESURFACING\MET\Design\0876023-CH-500-CH2M.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	35.00	31	4													
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	22724.00	22724														
* 73000100	WOOD SIGN SUPPORT	FOOT	1620.00	1620														
* 73400100	CONCRETE FOUNDATIONS	CU YD	48.00	48														
* 73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	69.00	69														
* 73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	38.00	38														
* 78004100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS	SQ FT	158.00	111	47													
* 78004110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4"	FOOT	3923.00	2099	1824													
* 78004130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6"	FOOT	2656.00	2656														
* 78004150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12"	FOOT	455.00	455														
* 78004180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24"	FOOT	84.00	68	16													
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	121.00	121														
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	23249.00	23249														
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	215312.00	215312														
* 78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"	FOOT	4828.00	4828														

\* SPECIALTY ITEM

	USER NAME = MM027757	DESIGNED - TPN	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A. RTE: 70	SECTION 3-(2,3,4)RS-1	COUNTY	TOTAL SHEETS 236	SHEET NO. 11
	PLOT SCALE = 100.000' / in.	CHECKED - DM	REVISED - _____			BOND	CONTRACT NO. 76D23			
	PLOT DATE = 1/23/2018	DATE - 12/13/2017	REVISED - _____			ILLINOIS FED. AID PROJECT				

SCALE: \_\_\_\_\_ SHEET 11 OF 236 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

MODEL: D:\ch2m\...  
 FILE NAME: ...  
 MODEL: D:\ch2m\...  
 FILE NAME: ...

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014	
* 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"	FOOT	428.00	428														
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	71.00	71														
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3089.00	3089														
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	144.00	128	16													
* 78200020	CURB REFLECTORS	EACH	126.00	46	80													
X0326394	FLOOR DRAINS TO BE CLEANED	EACH	72.00								36	36						
X0549200	CLEANING PAVED DITCH	FOOT	1380.00	1380														
X0550300	SLOPE WALL BREAKING	SQ YD	1329.00											665	664			
X5010523	REMOVE CONCRETE END SECTION	EACH	10.00	10														
X5420624	PIPE CULVERTS TO BE CLEANED 24"	FOOT	165.00	165														
X5420636	PIPE CULVERTS TO BE CLEANED 36"	FOOT	120.00	120														
X5420642	PIPE CULVERTS TO BE CLEANED 42"	FOOT	15.00	15														
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	1085.00					229	225					162	161	154	154	
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	56974.00			7688	10711			9284	4902	4902	19487					
X7010208	TRAFFIC CONTROL AND PROTECTION, STANDARD 70140Z (SPECIAL)	EACH	6.00				1					1		1	1	1	1	
X7010222	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21 (SPECIAL)	L SUM	1.00		1													

\* SPECIALTY ITEM

	USER NAME = MM027757	DESIGNED - TFN	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A. RTE. = 70	SECTION = 3-12.3.4RS-1	COUNTY =	TOTAL SHEETS = 236	SHEET NO. = 12
	PLOT SCALE = 100,000' / in.	CHECKED - DM	REVISED -						BOND =	CONTRACT NO. 76D23			
	PLOT DATE = 1/29/2018	DATE = 12/13/2017	REVISED -						SCALE: _____	SHEET 12 OF 236 SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014	
X7010225	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451, SPECIAL	L SUM	1.00	1														
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	938.00					148	132			152		121	129	128	128	
X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	104.00	13	91													
X7800200	PAINT PAVEMENT MARKING CURB	FOOT	2314.00	282	2032													
X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	158.00	111	47													
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	2327.00	503	1824													
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	3077.00	3077														
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	455.00	455														
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	84.00	68	16													
X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1.00	1														
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	126.00					21	21					21	21	21	21	
Z0004552	APPROACH SLAB REMOVAL	SQ YD	1909.00	1909														
Z0010400	CLEANING BRIDGE SEATS	SQ FT	1638.00					318	318					267	267	234	234	
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	192.60					41.5	59.2			22.1		32.3	31	1	5.5	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00	1														

• SPECIALTY ITEM

MODEL: Default  
 FILE NAME: \\p01\project\ch2m\ch2m.com\CH2M\ILLINOIS\DOT\VAR\VAR\VAR\VAR\70 RESURFACING\WST\Design\0878273.ssh-500.ch2m.dgn



USER NAME = MM027757	DESIGNED - TFN	REVISED -
DRAWN - MAM	CHECKED - DM	REVISED -
PLLOT SCALE = 100.000' / in.	DATE - 12/13/2017	REVISED -
PLLOT DATE = 1/23/2018		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET 13 OF 236 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE. 70	SECTION 3-(2.3.4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 13
CONTRACT NO. 76D23			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				I-70 ROADWAY 004 RURAL	IL 127 ROADWAY 004 RURAL	BRIDGE 0013 003-0043	BRIDGE 0013 003-0047	BRIDGE 0013 003-0007	BRIDGE 0013 003-0008	BRIDGE 0013 003-0044	BRIDGE 0013 003-0009	BRIDGE 0013 003-0010	BRIDGE 0013 003-0031	BRIDGE 0013 003-0011	BRIDGE 0013 003-0012	BRIDGE 0013 003-0013	BRIDGE 0013 003-0014		
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	34.80										34.8						
Z0016702	DETOUR SIGNING	L SUM	1.00	0.5	0.5														
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	220800.00	220800															
Z0034105	MATERIAL TRANSFER DEVICE	TON	70854.00	70854															
Z0036200	PAINT CURB	FOOT	2140.00	95	2045														
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	226735.00	223957	2778														
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	1086.00					225	224						191	190	128	128	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.00					0.25	0.25								0.25	0.25	
Z0064600	SELECTIVE CLEARING	ACRE	19.80	19.8															
Ø Z0076600	TRAINEES	Hour	2500	2500															
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	2500	2500															

• SPECIALTY ITEM Ø 0042

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 PLOT DATE = 12/23/2018

DESIGNED - TFN  
 DRAWN - MAM  
 CHECKED - DM  
 DATE - 12/13/2017

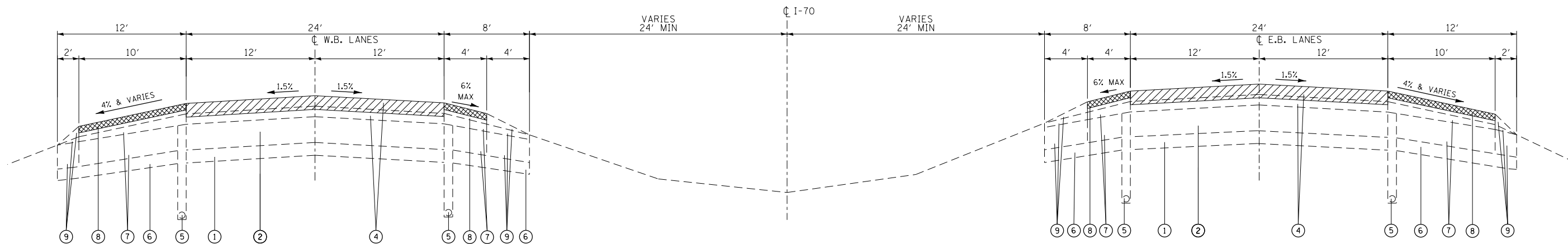
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET 14 OF 236 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	14
CONTRACT NO. 76D23			ILLINOIS FED. AID PROJECT	



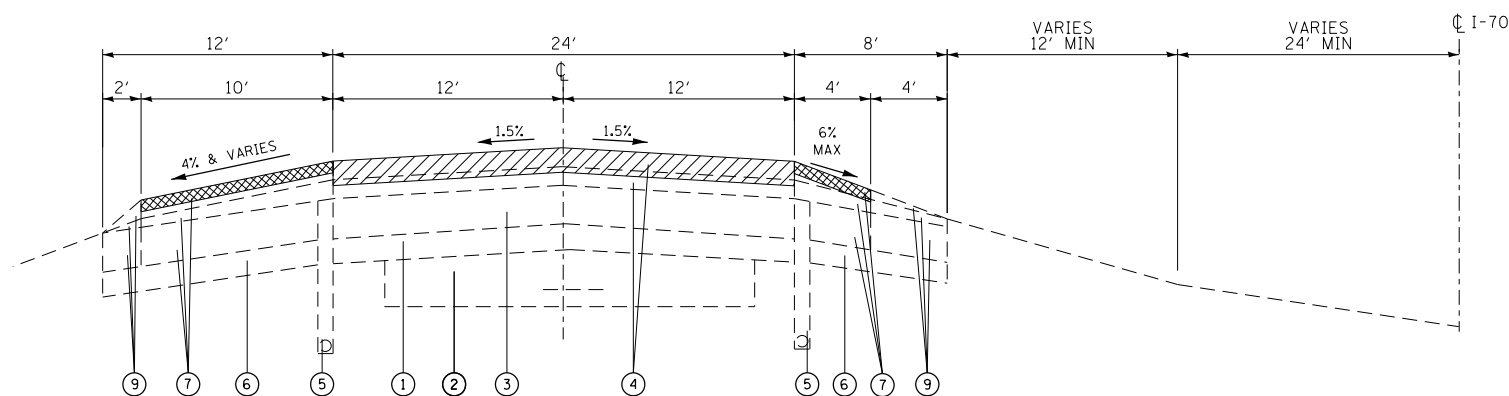
**TYPICAL TANGENT SECTION**

W.B. STA. 2262+65.96 TO STA. 2294+49.55  
W.B. STA. 2383+00.00 TO STA. 2391+60.32  
W.B. STA. 2413+40.42 TO STA. 2413+60.50  
BRIDGE OMISSION STA. 2413+60.50 TO STA. 2415+62.50  
W.B. STA. 2432+79.75 TO STA. 2470+71.55 BK  
STA. 2500+00.99 AH

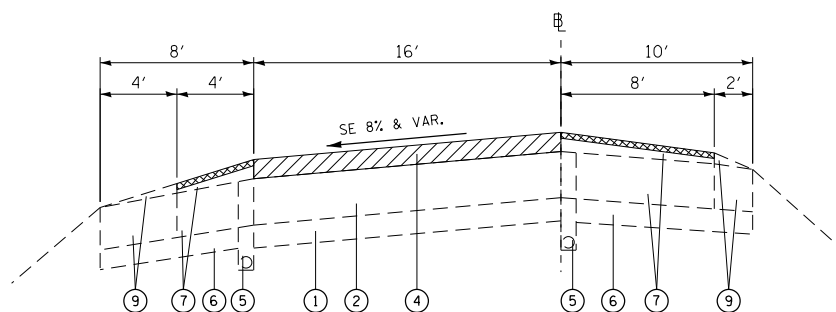
E.B. STA. 2262+65.96 TO STA. 2294+49.55  
E.B. STA. 2312+07.90 TO STA. 2331+63.52  
E.B. STA. 2354+16.62 TO STA. 2391+60.32  
BRIDGE OMISSION STA. 2412+85.70 TO STA. 2414+87.70  
E.B. STA. 2414+87.70 TO STA. 2415+62.50  
E.B. STA. 2432+79.75 TO STA. 2470+71.55 BK  
STA. 2500+00.99 AH

**LEGEND**

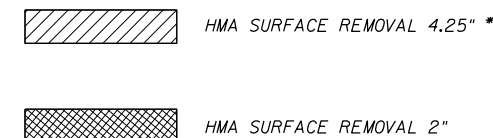
- ① EXISTING STABILIZED SUBBASE 4"
- ② EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 8"
- ③ EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 7"
- ④ EXISTING HMA OVERLAY 3/4"
- ⑤ EXISTING PIPE UNDERDRAIN
- ⑥ EXISTING AGGREGATE SUBBASE
- ⑦ EXISTING HMA SHOULDER
- ⑧ EXISTING HMA SHOULDER 3/4"
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ PROPOSED POLYMERIZED HMA SURFACE COURSE, SMA N80 2"
- ⑪ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19, FG, N90 2.25"
- ⑫ PROPOSED POLY-BITUMINOUS MATERIALS (TACK COAT)
- ⑬ PROPOSED HMA SHOULDER 2"
- ⑭ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 11"
- ⑮ PROPOSED HMA STABILIZED SUBBASE 4"
- ⑯ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑰ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C (AS NEEDED)
- ⑱ PROPOSED PIPE UNDERDRAINS 6"
- ⑲ PROPOSED HMA SHOULDER 8"
- ⑳ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉑ PROPOSED SHOULDER RUMBLE STRIPS 16"
- ㉒ EXISTING 9" P.C.C.P.
- ㉓ EXISTING BITUMINOUS SHOULDER
- ㉔ EXISTING HMA OVERLAY 2.25"
- ㉕ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 TO BE REMOVED
- ㉖ EXISTING CONCRETE MEDIAN SURFACE, 4" TO BE REMOVED
- ㉗ PROPOSED HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- ㉙ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉚ PROPOSED LONGITUDINAL JOINT SEALANT



**TYPICAL SECTION  
WESTBOUND ONLY**  
STA. 2312+07.90 TO STA. 2331+63.52  
STA. 2354+16.62 TO STA. 2383+00.00



**TYPICAL SECTION OF RAMPS**  
RAMPS A, B, C, D AT CH-17 (MILLERSBURG RD)  
RAMPS 1, 2, 3, 4 AT IL-127



\* MAINLINE PAVEMENT REMOVAL DEPTH IS 4.25" EXCEPT AT THE FOLLOWING UNDERPASS LOCATIONS:  
W.B. STA. 2401+30 TO STA. 2403+70  
W.B. STA. 2540+50 TO STA. 2543+10  
W.B. STA. 2629+50 TO STA. 2632+30  
E.B. STA. 2629+75 TO STA. 2632+55  
AT THESE LOCATIONS REMOVE EXISTING OVERLAY DOWN TO EXISTING CONCRETE PAVEMENT.  
SEE TRANSITION DETAIL SHEETS 104-105  
RAMP PAVEMENT REMOVAL DEPTH IS 3.25" EXCEPT AT PAVEMENT RECONSTRUCTION LOCATIONS.

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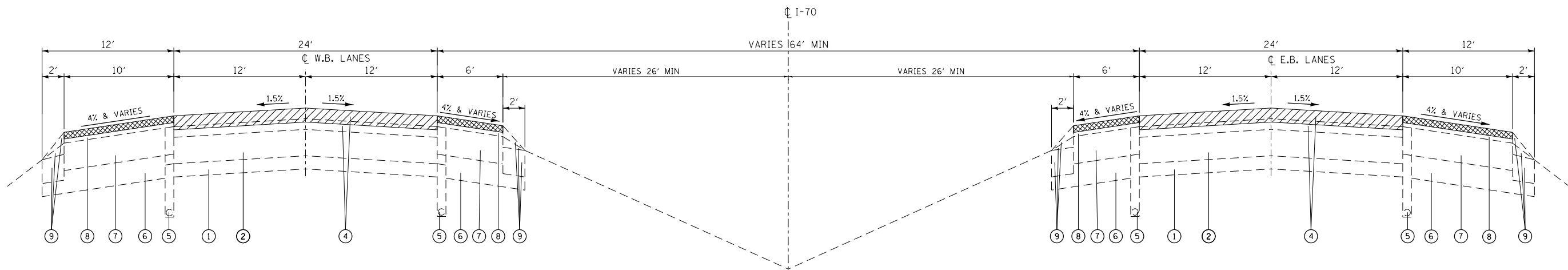


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	DRAWN - MAM	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - DM	REVISED -
PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS**

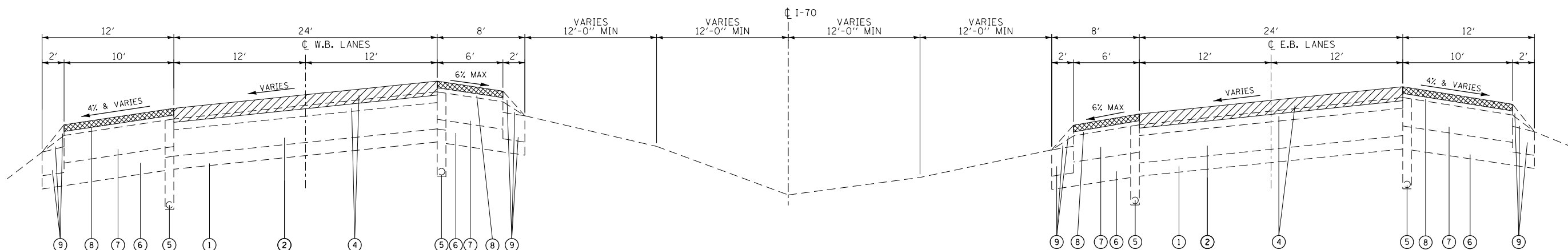
SCALE:	SHEET 01 OF 08 SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				70	3-(2,3,4)RS-1	BOND	236	15
								CONTRACT NO. 76D23
				FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TYPICAL TANGENT CROSS SECTION

W.B. STA. 2500+00.99 TO STA. 2556+62.86  
 W.B. STA. 2582+60.50 TO STA. 2622+36.50  
 BRIDGE OMISSION STA. 2622+36.50 TO STA. 2623+42.50  
 W.B. STA. 2623+42.50 TO 2635+90.00  
 W.B. STA. 2667+67.40 TO STA. 2728+29.30  
 W.B. STA. 2763+77.60 TO STA. 2766+39.60  
 BRIDGE OMISSION STA. 2766+39.60 TO STA. 2767+63.60  
 W.B. STA. 2767+63.60 TO STA. 2777+33.40



E.B. STA. 2500+00.99 TO STA. 2556+62.86  
 E.B. STA. 2582+60.50 TO STA. 2622+36.50  
 BRIDGE OMISSION STA. 2622+36.50 TO STA. 2623+42.50  
 E.B. STA. 2623+42.50 TO STA. 2636+16.00  
 E.B. STA. 2667+67.40 TO STA. 2728+29.30  
 E.B. STA. 2763+77.60 TO STA. 2765+92.60  
 BRIDGE OMISSION STA. 2765+92.60 TO STA. 2767+16.60  
 E.B. STA. 2767+16.60 TO STA. 2777+16.10



TYPICAL SUPERELEVATED SECTION

W.B. STA. 2556+62.86 TO STA. 2582+60.50  
 W.B. STA. 2635+90.00 TO STA. 2667+67.40  
 W.B. STA. 2728+29.30 TO STA. 2778+85.56

E.B. STA. 2556+62.86 TO STA. 2582+60.50  
 E.B. STA. 2636+16.00 TO STA. 2667+67.40  
 E.B. STA. 2728+29.30 TO STA. 2778+85.56

 HMA SURFACE REMOVAL 4.25" \*  
 HMA SURFACE REMOVAL 2"

\* MAINLINE PAVEMENT REMOVAL DEPTH IS 4.25" EXCEPT AT THE FOLLOWING UNDERPASS LOCATIONS:  
 W.B. STA. 2401+30 TO STA. 2403+70  
 W.B. STA. 2540+50 TO STA. 2543+10  
 W.B. STA. 2629+50 TO STA. 2632+30  
 E.B. STA. 2629+75 TO STA. 2632+55  
 AT THESE LOCATIONS REMOVE EXISTING OVERLAY DOWN TO EXISTING CONCRETE PAVEMENT.  
 SEE TRANSITION DETAIL SHEETS 104-105  
 RAMP PAVEMENT REMOVAL DEPTH IS 3.25" EXCEPT AT PAVEMENT RECONSTRUCTION LOCATIONS.

LEGEND

- |  |  |
|--|--|
| ① EXISTING STABILIZED SUBBASE 4"                               | ⑯ PROPOSED HMA STABILIZED SUBBASE 4"                                       |
| ② EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 8"          | ⑰ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"                           |
| ③ EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 7"          | ⑱ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C (AS NEEDED)                   |
| ④ EXISTING HMA OVERLAY 3 1/4"                                  | ⑲ PROPOSED PIPE UNDERDRAINS 6"   |
| ⑤ EXISTING PIPE UNDERDRAIN                                     | ⑳ PROPOSED PIPE UNDERDRAINS 8"   |
| ⑥ EXISTING AGGREGATE SUBBASE                                   | ㉑ PROPOSED HMA SHOULDER 8"   |
| ⑦ EXISTING HMA SHOULDER  | ㉒ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B                                |
| ⑧ EXISTING HMA SHOULDER 3 1/4"                                 | ㉓ PROPOSED SHOULDER RUMBLE STRIPS 16"                                      |
| ⑨ EXISTING AGGREGATE SHOULDER                                  | ㉔ EXISTING 9" P.C.C.P.   |
| ⑩ PROPOSED POLYMERIZED HMA SURFACE COURSE, SMA N80 2"          | ㉕ EXISTING BITUMINOUS SHOULDER   |
| ⑪ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19, FG, N90 2.25" | ㉖ EXISTING HMA OVERLAY 2.25"   |
| ⑫ PROPOSED POLY-BITUMINOUS MATERIALS (TACK COAT)               | ㉗ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 TO BE REMOVED |
| ⑬ PROPOSED HMA SHOULDER 2"                                     | ㉘ EXISTING CONCRETE MEDIAN SURFACE, 4" TO BE REMOVED                       |
| ⑭ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 11"               | ㉙ PROPOSED HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"       |
|  | ㉚ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12               |
|  | ㉛ PROPOSED CONCRETE MEDIAN SURFACE, 4"                                     |
|  | ㉜ PROPOSED LONGITUDINAL JOINT SEALANT                                      |

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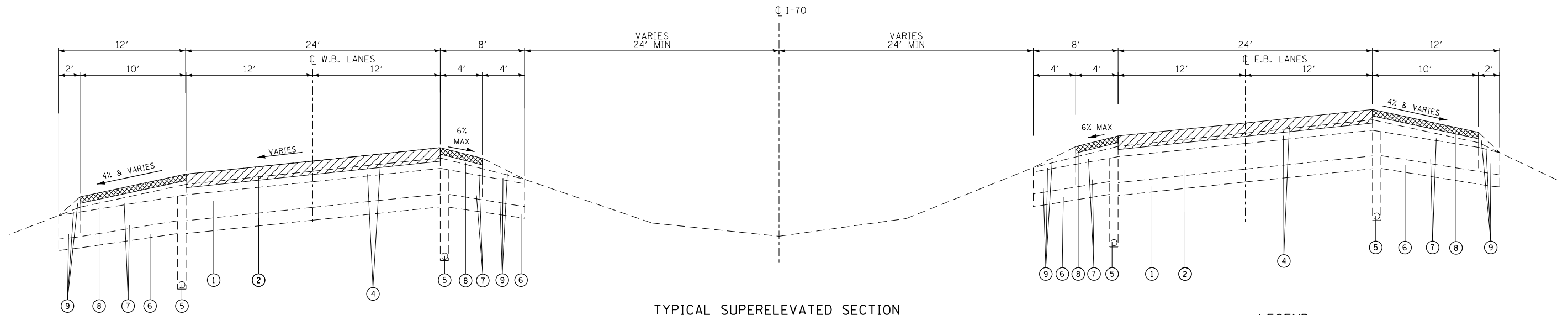
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: SHEET 02 OF 08 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	16
CONTRACT NO. 76D23				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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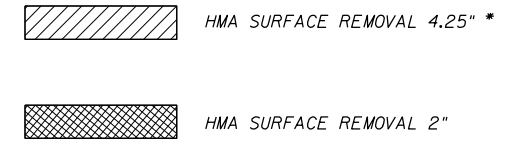
TYPICAL SUPERELEVATED SECTION

W.B. STA. 2294+49.55 TO STA. 2310+86.04 BK  
STA. 2311+70.07 AH  
W.B. STA. 2391+60.32 TO STA. 2413+40.42  
W.B. STA. 2415+62.50 TO STA. 2432+79.75

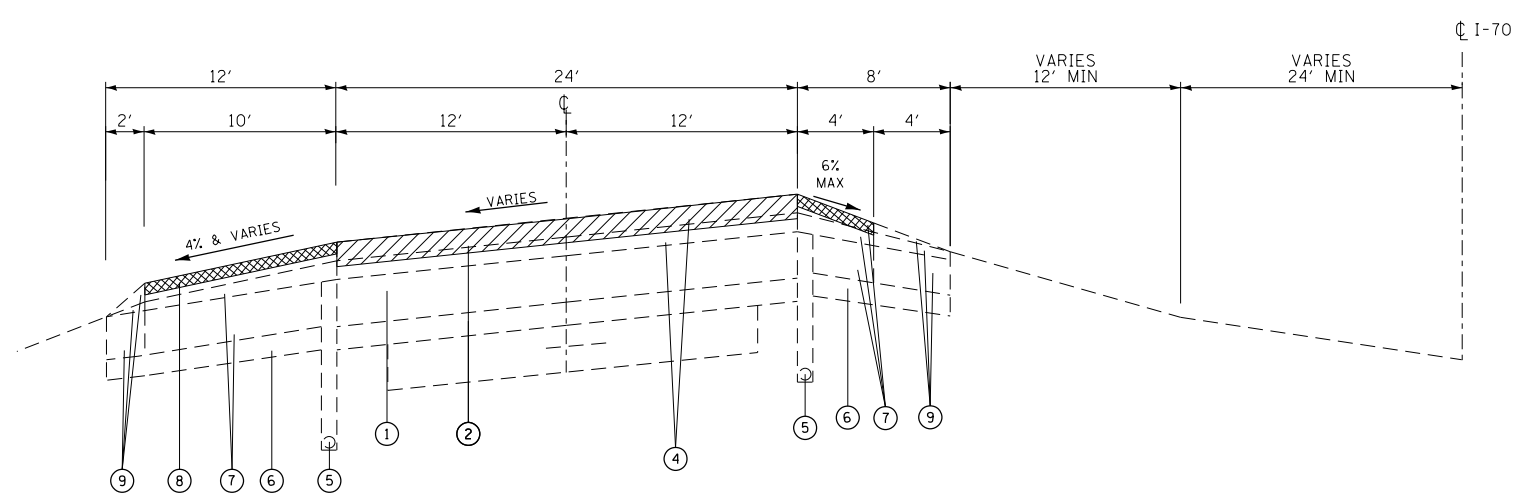
E.B. STA. 2294+49.55 TO STA. 2312+07.90  
E.B. STA. 2331+63.52 TO STA. 2354+16.62  
E.B. STA. 2391+60.32 TO STA. 2412+85.70  
E.B. STA. 2415+62.50 TO STA. 2432+79.75

LEGEND

- 1 EXISTING STABILIZED SUBBASE 4"
- 2 EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 8"
- 3 EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 7"
- 4 EXISTING HMA OVERLAY 3 1/4"
- 5 EXISTING PIPE UNDERDRAIN
- 6 EXISTING AGGREGATE SUBBASE
- 7 EXISTING HMA SHOULDER
- 8 EXISTING HMA SHOULDER 3 1/4"
- 9 EXISTING AGGREGATE SHOULDER
- 10 PROPOSED POLYMERIZED HMA SURFACE COURSE, SMA N80 2"
- 11 PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19, FG, N90 2.25"
- 12 PROPOSED POLY-BITUMINOUS MATERIALS (TACK COAT)
- 13 PROPOSED HMA SHOULDER 2"
- 14 PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 11"
- 15 PROPOSED HMA STABILIZED SUBBASE 4"
- 16 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- 17 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C (AS NEEDED)
- 18 PROPOSED PIPE UNDERDRAINS 6"
- 19 PROPOSED HMA SHOULDER 8"
- 20 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- 21 PROPOSED SHOULDER RUMBLE STRIPS 16"
- 22 EXISTING 9" P.C.C.P.
- 23 EXISTING BITUMINOUS SHOULDER
- 24 EXISTING HMA OVERLAY 2.25"
- 25 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 TO BE REMOVED
- 26 EXISTING CONCRETE MEDIAN SURFACE, 4" TO BE REMOVED
- 27 PROPOSED HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"
- 28 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- 29 PROPOSED CONCRETE MEDIAN SURFACE, 4"
- 30 PROPOSED LONGITUDINAL JOINT SEALANT



\* MAINLINE PAVEMENT REMOVAL DEPTH IS 4.25" EXCEPT AT THE FOLLOWING UNDERPASS LOCATIONS:  
W.B. STA. 2401+30 TO STA. 2403+70  
W.B. STA. 2540+50 TO STA. 2543+10  
W.B. STA. 2629+50 TO STA. 2632+30  
E.B. STA. 2629+75 TO STA. 2632+55  
AT THESE LOCATIONS REMOVE EXISTING OVERLAY DOWN TO EXISTING CONCRETE PAVEMENT.  
SEE TRANSITION DETAIL SHEETS 104-105  
RAMP PAVEMENT REMOVAL DEPTH IS 3.25" EXCEPT AT PAVEMENT RECONSTRUCTION LOCATIONS.



TYPICAL SECTION  
WESTBOUND ONLY

STA. 2310+86.04 BK TO STA. 2312+07.90  
STA. 2311+07.07 AH  
STA. 2331+63.52 TO STA. 2354+16.62

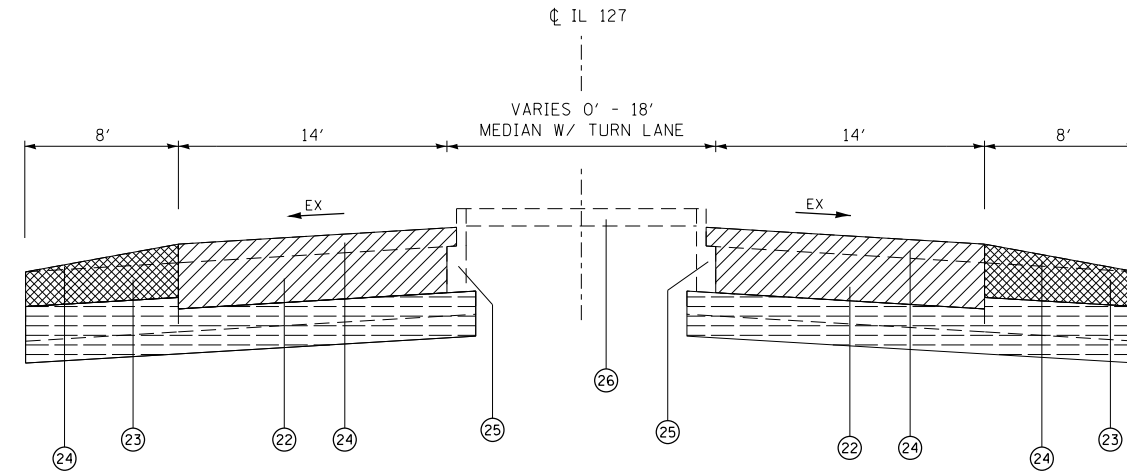


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PLOT SCALE = 100,000' / in.	DRAWN - MAM	REVISED -
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	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

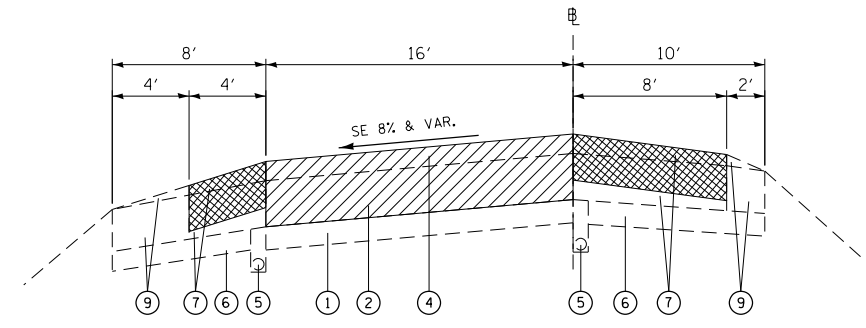
EXISTING TYPICAL SECTIONS

SCALE:	SHEET 03 OF 08 SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				70	3-(2,3,4)RS-1	BOND	236	17
							CONTRACT NO. 76D23	
				FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



**TYPICAL TANGENT SECTION**

STA. 955+23.00 TO STA. 964+93.00  
 STA. 972+72.00 TO STA. 974+36.00



**TYPICAL SECTION OF RAMPS  
 @ PAVEMENT RECONSTRUCTION**

AT INTERSECTIONS OF IL-127  
 RAMP 1 STA. 16+10.00 TO STA. 18+10.00  
 RAMP 2 STA. 00+30.00 TO STA. 2+30.00  
 RAMP 3 STA. 12+85.00 TO STA. 14+85.00  
 RAMP 4 STA. 00+30.00 TO STA. 2+30.00

**LEGEND**

- ① EXISTING STABILIZED SUBBASE 4"
- ② EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 8"
- ③ EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 7"
- ④ EXISTING HMA OVERLAY 3 1/4"
- ⑤ EXISTING PIPE UNDERDRAIN
- ⑥ EXISTING AGGREGATE SUBBASE
- ⑦ EXISTING HMA SHOULDER
- ⑧ EXISTING HMA SHOULDER 3 1/4"
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ PROPOSED POLYMERIZED HMA SURFACE COURSE, SMA N80 2"
- ⑪ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19, FG, N90 2.25"
- ⑫ PROPOSED POLY-BITUMINOUS MATERIALS (TACK COAT)
- ⑬ PROPOSED HMA SHOULDER 2"
- ⑭ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 11"
- ⑮ PROPOSED HMA STABILIZED SUBBASE 4"
- ⑯ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑰ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C (AS NEEDED)
- ⑱ PROPOSED PIPE UNDERDRAINS 6"
- ⑲ PROPOSED HMA SHOULDER 8"
- ⑳ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉑ PROPOSED SHOULDER RUMBLE STRIPS 16"
- ㉒ EXISTING 9" P.C.C.P.
- ㉓ EXISTING BITUMINOUS SHOULDER
- ㉔ EXISTING HMA OVERLAY 2.25"
- ㉕ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 TO BE REMOVED
- ㉖ EXISTING CONCRETE MEDIAN SURFACE, 4" TO BE REMOVED
- ㉗ PROPOSED HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- ㉙ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉚ PROPOSED LONGITUDINAL JOINT SEALANT

PAVEMENT REMOVAL

PAVED SHOULDER REMOVAL

EARTH EXCAVATION

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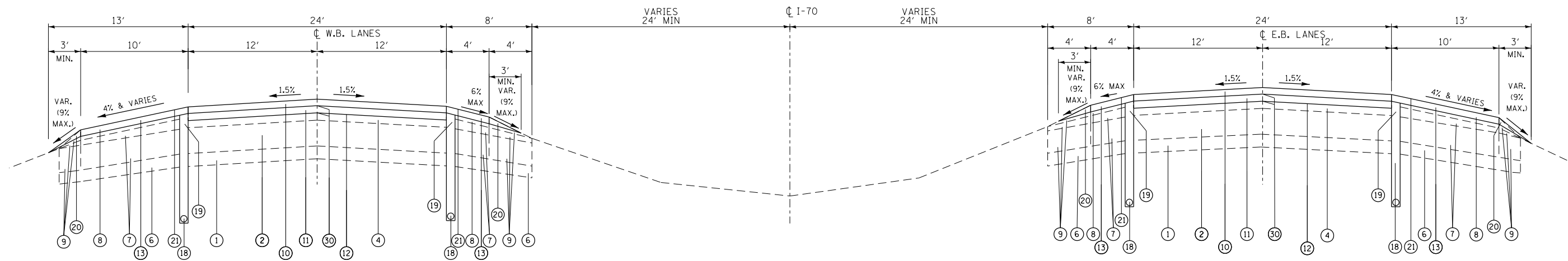
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PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING TYPICAL SECTIONS**

SCALE: SHEET 04 OF 08 SHEETS STA. TO STA.

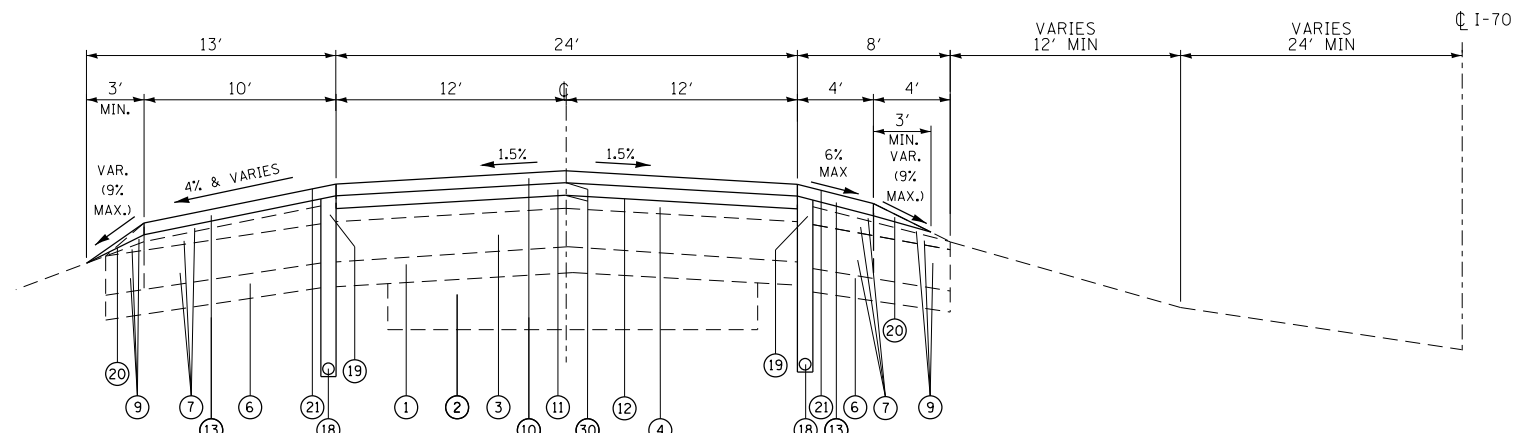
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	18
CONTRACT NO. 76D23				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



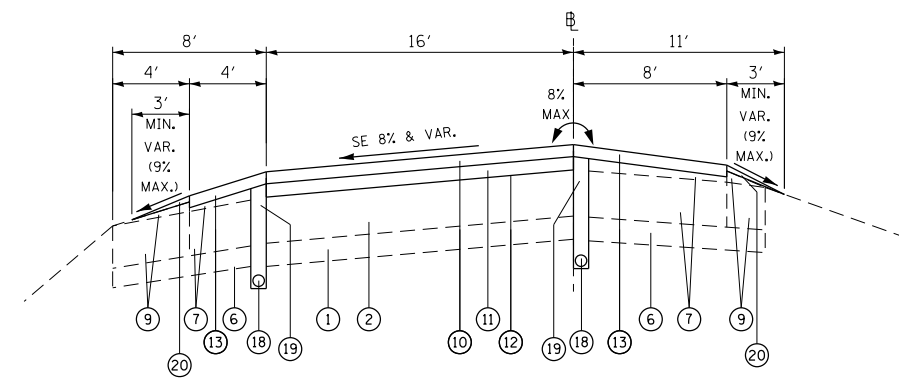
TYPICAL TANGENT SECTION

W.B. STA. 2262+65.96 TO STA. 2294+49.55  
 W.B. STA. 2383+00.00 TO STA. 2391+60.32  
 W.B. STA. 2413+40.42 TO STA. 2413+60.50  
 BRIDGE OMISSION STA. 2413+60.50 TO STA. 2415+62.5  
 W.B. STA. 2432+79.75 TO STA. 2470+71.55 BK  
 STA. 2500+00.99 AH

E.B. STA. 2262+65.96 TO STA. 2294+49.55  
 E.B. STA. 2312+07.90 TO STA. 2331+63.52  
 E.B. STA. 2354+16.62 TO STA. 2391+60.32  
 BRIDGE OMISSION STA. 2412+85.70 TO STA. 2414+87.70  
 E.B. STA. 2414+87.70 TO STA. 2415+62.50  
 E.B. STA. 2432+79.75 TO STA. 2470+71.55 BK  
 STA. 2500+00.99 AH



TYPICAL SECTION WESTBOUND ONLY  
 STA. 2312+07.90 TO STA. 2331+63.52  
 STA. 2354+16.62 TO STA. 2383+00.00



TYPICAL SECTION OF RAMPS  
 RAMPS A, B, C, D AT CH-17 (MILLERSBURG RD)  
 RAMPS 1, 2, 3, 4 AT IL-127

LEGEND

- 1 EXISTING STABILIZED SUBBASE 4"
- 2 EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 8"
- 3 EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 7"
- 4 EXISTING HMA OVERLAY 3/4"
- 5 EXISTING PIPE UNDERDRAIN
- 6 EXISTING AGGREGATE SUBBASE
- 7 EXISTING HMA SHOULDER
- 8 EXISTING HMA SHOULDER 3/4"
- 9 EXISTING AGGREGATE SHOULDER
- 10 PROPOSED POLYMERIZED HMA SURFACE COURSE, SMA N80 2"
- 11 PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19, FG, N90 2.25"
- 12 PROPOSED POLY-BITUMINOUS MATERIALS (TACK COAT)
- 13 PROPOSED HMA SHOULDER 2"
- 14 PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 11"
- 15 PROPOSED HMA STABILIZED SUBBASE 4"
- 16 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- 17 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C (AS NEEDED)
- 18 PROPOSED PIPE UNDERDRAINS 6"
- 19 PROPOSED HMA SHOULDER 8"
- 20 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- 21 PROPOSED SHOULDER RUMBLE STRIPS 16"
- 22 EXISTING 9" P.C.C.P.
- 23 EXISTING BITUMINOUS SHOULDER
- 24 EXISTING HMA OVERLAY 2.25"
- 25 EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 TO BE REMOVED
- 26 EXISTING CONCRETE MEDIAN SURFACE, 4" TO BE REMOVED
- 27 PROPOSED HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"
- 28 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- 29 PROPOSED CONCRETE MEDIAN SURFACE, 4"
- 30 PROPOSED LONGITUDINAL JOINT SEALANT

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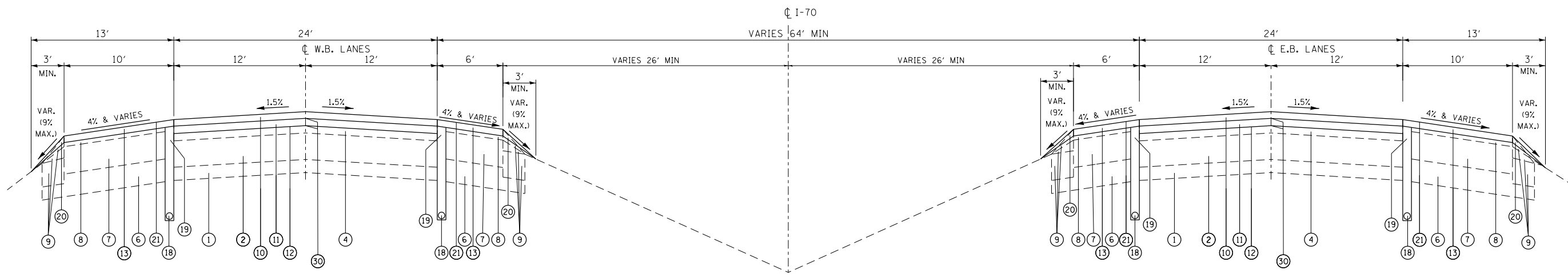
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PLOT DATE = 2/12/2018	DATE - 12/13/2017	REvised -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS**

SCALE: SHEET 05 OF 08 SHEETS STA. TO STA.

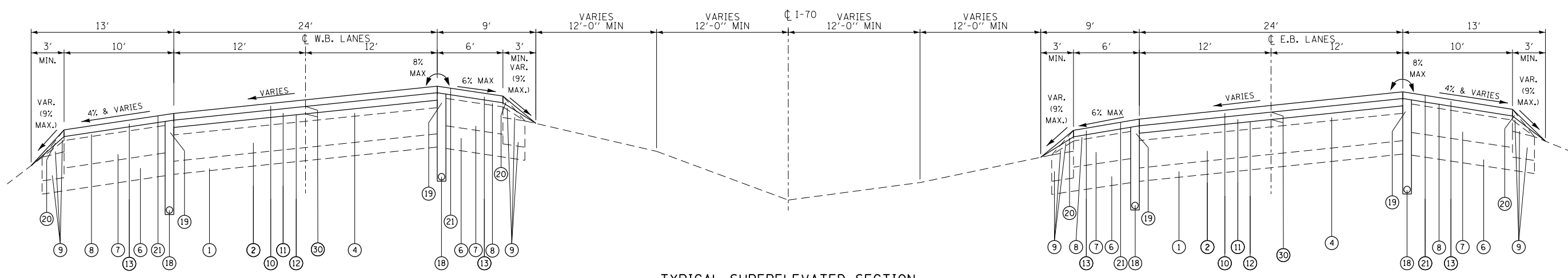
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	19
CONTRACT NO. 76D23				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TYPICAL TANGENT CROSS SECTION

W.B. STA. 2500+00.99 TO STA. 2556+62.86  
 W.B. STA. 2582+60.50 TO STA. 2622+36.50  
 BRIDGE OMISSION STA. 2622+36.50 TO STA. 2623+42.50  
 W.B. STA. 2623+42.50 TO 2635+90.00  
 W.B. STA. 2667+67.40 TO STA. 2728+29.30  
 W.B. STA. 2763+77.60 TO STA. 2766+39.60  
 BRIDGE OMISSION STA. 2766+39.60 TO STA. 2767+63.60  
 W.B. STA. 2767+63.60 TO STA. 2777+33.40

E.B. STA. 2500+00.99 TO STA. 2556+62.86  
 E.B. STA. 2582+60.50 TO STA. 2622+36.50  
 BRIDGE OMISSION STA. 2622+36.50 TO STA. 2623+42.50  
 E.B. STA. 2623+42.50 TO STA. 2636+16.00  
 E.B. STA. 2667+67.40 TO STA. 2728+29.30  
 E.B. STA. 2763+77.60 TO STA. 2765+92.60  
 BRIDGE OMISSION STA. 2765+92.60 TO STA. 2767+16.60  
 E.B. STA. 2767+16.60 TO STA. 2777+16.10



TYPICAL SUPERELEVATED SECTION

W.B. STA. 2556+62.86 TO STA. 2582+60.50  
 W.B. STA. 2635+90.00 TO STA. 2667+67.40  
 W.B. STA. 2728+29.30 TO STA. 2778+85.56

E.B. STA. 2556+62.86 TO STA. 2582+60.50  
 E.B. STA. 2636+16.00 TO STA. 2667+67.40  
 E.B. STA. 2728+29.30 TO STA. 2778+85.56

LEGEND

- ① EXISTING STABILIZED SUBBASE 4"
- ② EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 8"
- ③ EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 7"
- ④ EXISTING HMA OVERLAY 3/4"
- ⑤ EXISTING PIPE UNDERDRAIN
- ⑥ EXISTING AGGREGATE SUBBASE
- ⑦ EXISTING HMA SHOULDER
- ⑧ EXISTING HMA SHOULDER 3/4"
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ PROPOSED POLYMERIZED HMA SURFACE COURSE, SMA N80 2"
- ⑪ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19, FG, N90 2.25"
- ⑫ PROPOSED POLY-BITUMINOUS MATERIALS (TACK COAT)
- ⑬ PROPOSED HMA SHOULDER 2"
- ⑭ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 11"
- ⑮ PROPOSED HMA STABILIZED SUBBASE 4"
- ⑯ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑰ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C (AS NEEDED)
- ⑱ PROPOSED PIPE UNDERDRAINS 6"
- ⑲ PROPOSED HMA SHOULDER 8"
- ⑳ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉑ PROPOSED SHOULDER RUMBLE STRIPS 16"
- ㉒ EXISTING 9" P.C.C.P.
- ㉓ EXISTING BITUMINOUS SHOULDER
- ㉔ EXISTING HMA OVERLAY 2.25"
- ㉕ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 TO BE REMOVED
- ㉖ EXISTING CONCRETE MEDIAN SURFACE, 4" TO BE REMOVED
- ㉗ PROPOSED HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- ㉙ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉚ PROPOSED LONGITUDINAL JOINT SEALANT

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 PLOT DATE: 2/12/2018



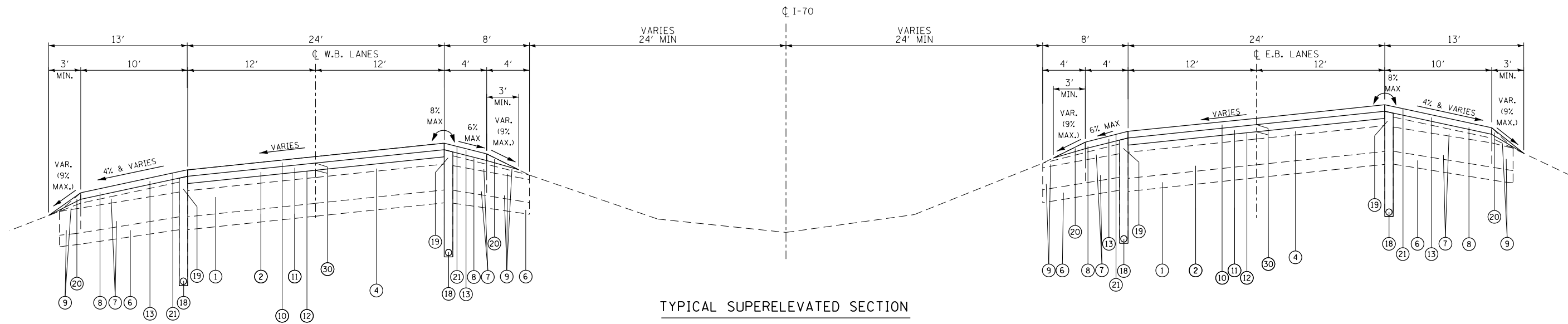
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PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS			
SCALE:	SHEET 06	OF 08 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	20
CONTRACT NO. 76D23				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

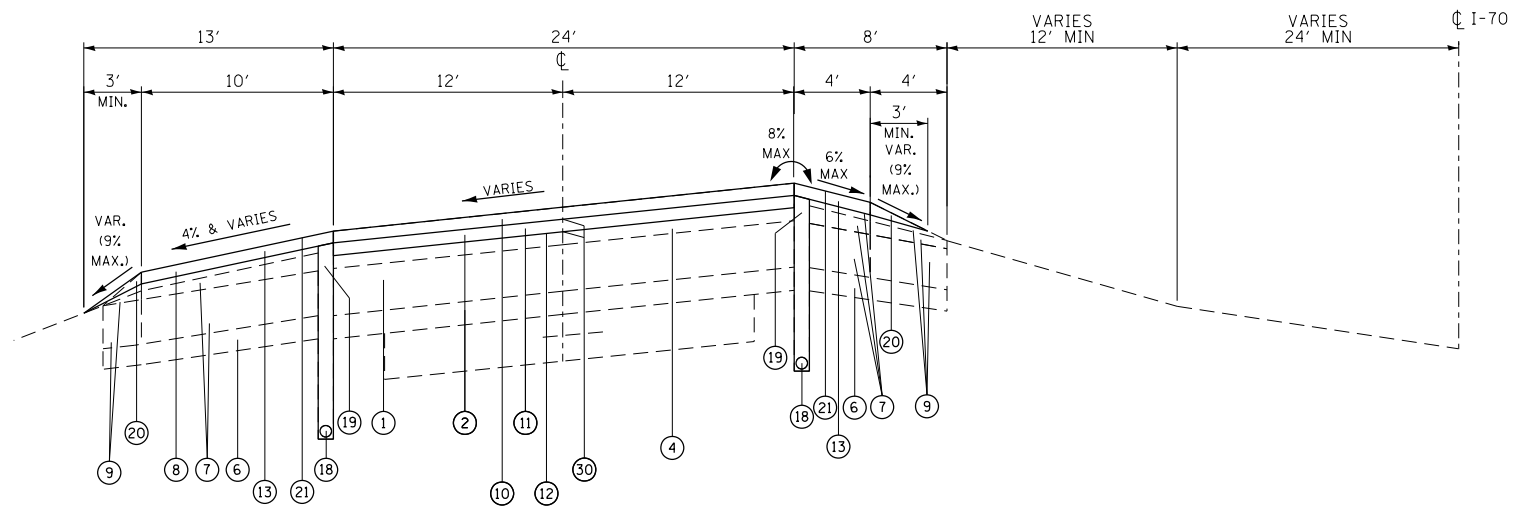




TYPICAL SUPERELEVATED SECTION

W.B. STA. 2294+49.55 TO STA. 2310+86.04 BK  
 STA. 2311+70.07 AH  
 W.B. STA. 2391+60.32 TO STA. 2413+40.42  
 W.B. STA. 2415+62.50 TO STA. 2432+79.75

E.B. STA. 2294+49.55 TO STA. 2312+07.90  
 E.B. STA. 2331+63.52 TO STA. 2354+16.62  
 E.B. STA. 2391+60.32 TO STA. 2412+85.70  
 E.B. STA. 2415+62.50 TO STA. 2432+79.75



TYPICAL SECTION  
WESTBOUND ONLY

STA. 2310+86.04 BK TO STA. 2312+07.90  
 STA. 2311+07.07 AH  
 STA. 2331+63.52 TO STA. 2354+16.62

LEGEND

- ① EXISTING STABILIZED SUBBASE 4"
- ② EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 8"
- ③ EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 7"
- ④ EXISTING HMA OVERLAY 3/4"
- ⑤ EXISTING PIPE UNDERDRAIN
- ⑥ EXISTING AGGREGATE SUBBASE
- ⑦ EXISTING HMA SHOULDER
- ⑧ EXISTING HMA SHOULDER 3/4"
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ PROPOSED POLYMERIZED HMA SURFACE COURSE, SMA N80 2"
- ⑪ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19, FG, N90 2.25"
- ⑫ PROPOSED POLY-BITUMINOUS MATERIALS (TACK COAT)
- ⑬ PROPOSED HMA SHOULDER 2"
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- ⑱ PROPOSED PIPE UNDERDRAINS 6"
- ⑲ PROPOSED HMA SHOULDER 8"
- ⑳ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ㉑ PROPOSED SHOULDER RUMBLE STRIPS 16"
- ㉒ EXISTING 9" P.C.C.P.
- ㉓ EXISTING BITUMINOUS SHOULDER
- ㉔ EXISTING HMA OVERLAY 2.25"
- ㉕ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 TO BE REMOVED
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- ㉗ PROPOSED HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"
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- ㉙ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉚ PROPOSED LONGITUDINAL JOINT SEALANT

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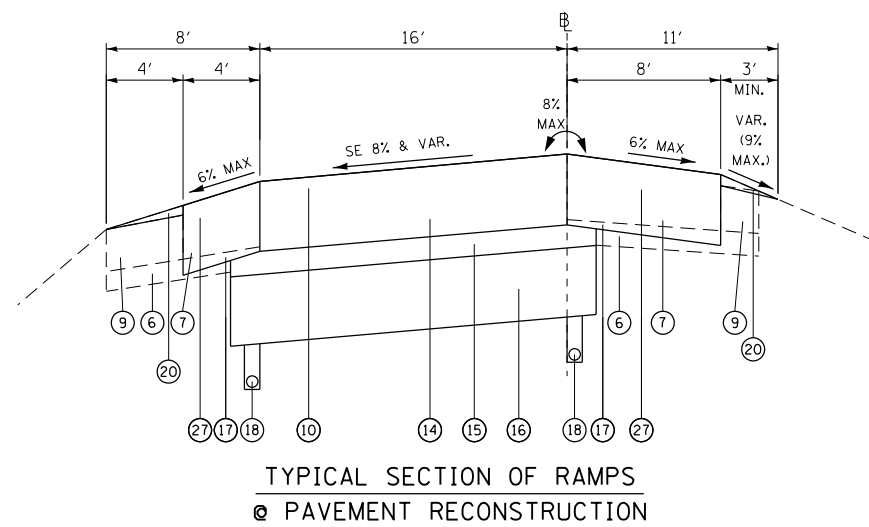
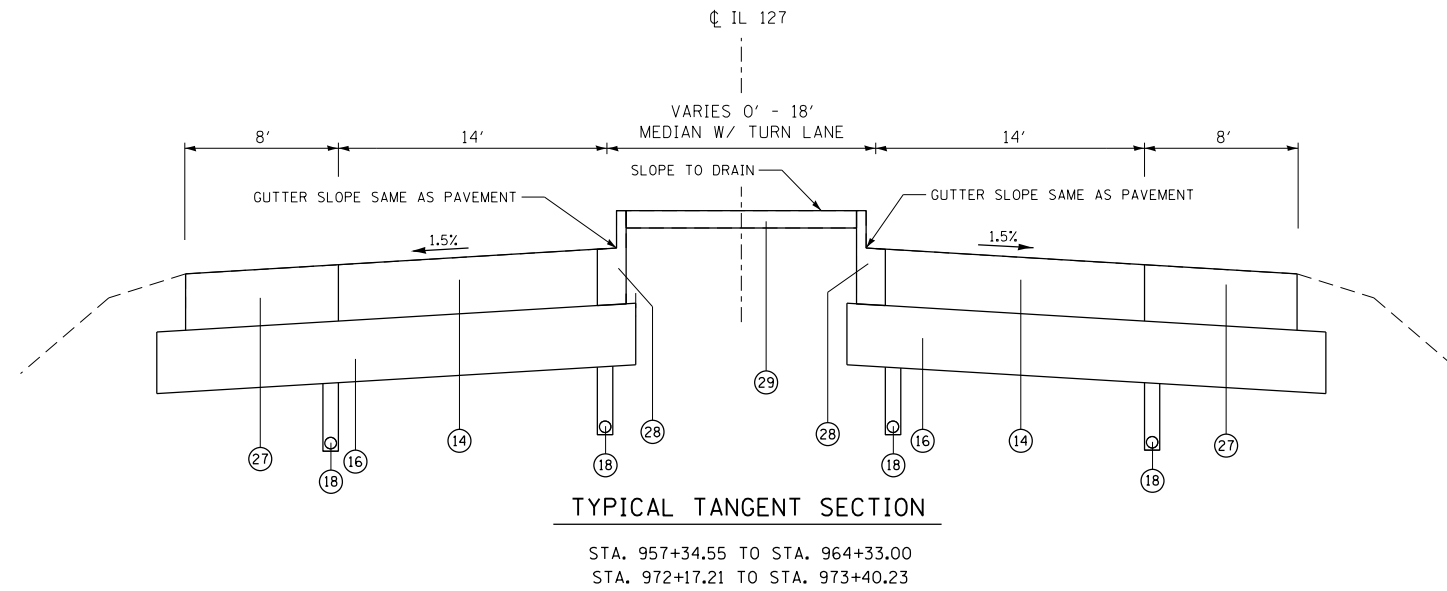


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PLOT SCALE = 100,000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

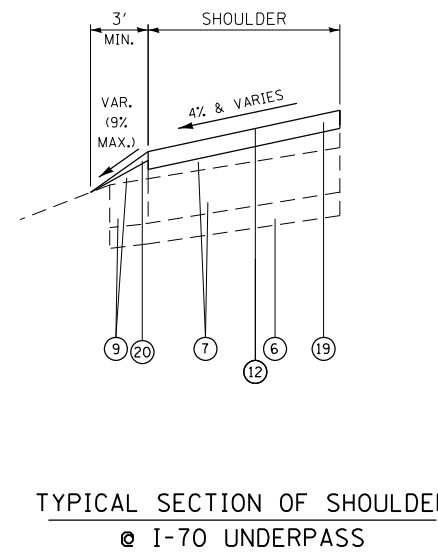
PROPOSED TYPICAL SECTIONS	
SCALE:	SHEET 07 OF 08 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			236	21
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



AT INTERSECTIONS OF IL-127

RAMP 1 STA. 16+10.00 TO STA. 18+10.00  
RAMP 2 STA. 00+30.00 TO STA. 2+30.00  
RAMP 3 STA. 12+85.00 TO STA. 14+85.00  
RAMP 4 STA. 00+30.00 TO STA. 2+30.00



W.B. STA. 2401+30.00 TO STA. 2403+70.00  
W.B. STA. 2540+50.00 TO STA. 2543+10.00  
W.B. STA. 2629+50.00 TO STA. 2632+30.00  
E.B. STA. 2629+75.00 TO STA. 2632+55.00

**LEGEND**

- ① EXISTING STABILIZED SUBBASE 4"
- ② EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 8"
- ③ EXISTING CONTINUOUSLY REINFORCED P.C.C. PAVEMENT 7"
- ④ EXISTING HMA OVERLAY 3/4"
- ⑤ EXISTING PIPE UNDERDRAIN
- ⑥ EXISTING AGGREGATE SUBBASE
- ⑦ EXISTING HMA SHOULDER
- ⑧ EXISTING HMA SHOULDER 3/4"
- ⑨ EXISTING AGGREGATE SHOULDER
- ⑩ PROPOSED POLYMERIZED HMA SURFACE COURSE, SMA N80 2"
- ⑪ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-19, FG, N90 2.25"
- ⑫ PROPOSED POLY-BITUMINOUS MATERIALS (TACK COAT)
- ⑬ PROPOSED HMA SHOULDER 2"
- ⑭ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 11"
- ⑮ PROPOSED HMA STABILIZED SUBBASE 4"
- ⑯ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ⑰ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C (AS NEEDED)
- ⑱ PROPOSED PIPE UNDERDRAINS 6"
- ⑲ PROPOSED HMA SHOULDER 8"
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- ㉑ PROPOSED SHOULDER RUMBLE STRIPS 16"
- ㉒ EXISTING 9" P.C.C.P.
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- ㉔ EXISTING HMA OVERLAY 2.25"
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- ㉗ PROPOSED HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- ㉙ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉚ PROPOSED LONGITUDINAL JOINT SEALANT

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	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS**

SCALE: SHEET 08 OF 08 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	22
CONTRACT NO. 76D23				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				











DETOUR SIGNING (LUMP SUM)																								
CHANGEABLE MESSAGE SIGN (EA)	DETOUR SIGN ASSEMBLY 1 (12.2 SF)	DETOUR SIGN ASSEMBLY 2 (12.2 SF)	DETOUR SIGN ASSEMBLY 3 (12.2 SF)	DETOUR SIGN ASSEMBLY 4 (12.2 SF)	DETOUR SIGN ASSEMBLY 5 (12.2 SF)	DETOUR SIGN ASSEMBLY 6 (12.2 SF)	DETOUR SIGN ASSEMBLY 7 (11.2 SF)	DETOUR SIGN ASSEMBLY 8 (11.2 SF)	DETOUR SIGN ASSEMBLY 9 (19.2 SF)	DETOUR SIGN ASSEMBLY 10 (19.2 SF)	DETOUR SIGN ASSEMBLY 11 (13.2 SF)	DETOUR SIGN ASSEMBLY 12 (13.2 SF)	DETOUR SIGN ASSEMBLY 13 (13.2 SF)	DETOUR SIGN ASSEMBLY 14 (13.2 SF)	DETOUR SIGN 15 (18 SF)	DETOUR SIGN 16 (18 SF)	DETOUR SIGN 17 (19.5 SF)	DETOUR SIGN 18 (18 SF)	DETOUR SIGN 19 (23 SF)	DETOUR SIGN 20 (23 SF)	DETOUR SIGN 21 (45 SF)	DETOUR SIGN 22 (45 SF)	DETOUR SIGN 23 (34.5 SF)	DETOUR SIGN 24 (34.5 SF)
STAGE 1 RAMPS	1	2	1												6									
STAGE 2 RAMPS	1						1	2										3			3			
STAGE 3 RAMPS	1						1	2										3				2		
STAGE 4 RAMPS				2	2	1									6									
STAGE 1 IL 127	1								1	2	3	2					2			3			3	
STAGE 2 IL 127	1			2	1	1			1	1	2		1	2		5	2			3	3			3
STAGE 3 IL 127	1								1	2	3	2					2			3			3	
TOTAL	1	1	2	1	2	2	1	1	2	1	2	3	2	1	2	6	6	2	3	3	3	2	3	3

ITEM	UNIT	TOTAL
SMART TRAFFIC MONITORING SYSTEM	LUMP SUM	1

MODIFIED TRAFFIC CONTROL												
	HMA PAVEMENT (FULL DEPTH), 8" - TEMPORARY PAVEMENT (SY)	HOT-MIX ASPHALT BASE COURSE, 13" (SY)	SHOULDER REMOVAL (SY)	TRAFFIC CONTROL SURVEILLANCE (CAL DAYS)	4" BLACKOUT TAPE (LF)	6" BLACKOUT TAPE (LF)	8" BLACKOUT TAPE (LF)	4" TEMPORARY PAVEMENT MARKING TAPE (YELLOW) (LF)	4" TEMPORARY PAVEMENT MARKING TAPE (WHITE) (LF)	TEMPORARY CONCRETE BARRIER (LF)	IMPACT ATTENUATOR (EA)	TEMPORARY CONCRETE BARRIER PINS (EA)
40701841	40701941	44004250	70103815	70107004	701007006	701007008	70300220	70300220	70400100	70600250	X7040125	
MAINLINE							97,407	97,407				
RAMP A				1,180			1,312	1,180				
RAMP B				960			947	960				
RAMP C				1,621			1,757	1,621				
RAMP D				1,836			1,835	1,836				
RAMP 1	55			1,733			1,723	1,733				
RAMP 2				1,358			1,479	1,358				
RAMP 3				1,359			1,432	1,359				
RAMP 4				1,361			1,401	1,361				
MAINLINE / RAMP SUBTOTAL	55	0	0	0	11,408	97,407	0	120,701	0	0	0	0
STAGE 1 BRIDGE STRUCTURE 003-0007		402	402			685	279			625	1	148
STAGE 2 BRIDGE STRUCTURE 003-0007		450	450							475	1	100
STRUCTURE 003-0007 TOTAL	0	852	852	0	0	685	279	0	0	625	2	148
STAGE 1 BRIDGE STRUCTURE 003-0008		501	501							575	1	132
STAGE 2 BRIDGE STRUCTURE 003-0008		140	140							438	1	88
STRUCTURE 003-0007 TOTAL	0	641	641	0	0	0	0	0	0	575	2	132
STAGE 1 BRIDGE STRUCTURE 003-0009												
STAGE 2 BRIDGE STRUCTURE 003-0009												
STRUCTURE 003-0007 TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
STAGE 1 BRIDGE STRUCTURE 003-0010		145	145			426	243			563	1	152
STAGE 2 BRIDGE STRUCTURE 003-0010		459	459							388	1	96
STRUCTURE 003-0007 TOTAL	0	604	604	0	0	426	243	0	0	563	2	152
STAGE 1 BRIDGE STRUCTURE 003-0011		141	141			440				475	1	121
STAGE 2 BRIDGE STRUCTURE 003-0011		503	503			454				400	1	97
STRUCTURE 003-0007 TOTAL	0	643	643	0	0	894	0	0	0	475	2	121
STAGE 1 BRIDGE STRUCTURE 003-0012		140	140			440				500	1	129
STAGE 2 BRIDGE STRUCTURE 003-0012		505	505			454				388	1	93
STRUCTURE 003-0007 TOTAL	0	645	645	0	0	894	0	0	0	500	2	129
STAGE 1 BRIDGE STRUCTURE 003-0013		142	142			477				525	1	128
STAGE 2 BRIDGE STRUCTURE 003-0013		510	510			458				413	1	92
STRUCTURE 003-0007 TOTAL	0	651	651	0	0	935	0	0	0	525	2	128
STAGE 1 BRIDGE STRUCTURE 003-0014		142	142			477				525	1	128
STAGE 2 BRIDGE STRUCTURE 003-0014		509	509			458				425	1	96
STRUCTURE 003-0007 TOTAL	0	651	651	0	0	935	0	0	0	525	2	128
STAGE 1 IL 127	4											
STAGE 2 IL 127												
STAGE 3 IL 127						529						
IL 127 SUBTOTAL	4	0	0			529	0	0	0	0	0	0
GRAND TOTAL	59	8,726	8,726	0	11,937	106,010	1,044	120,701	9,975	26	2,410	

STANDARD TRAFFIC CONTROL							
STANDARD 701201-04 (LS)	STANDARD 701206-04 (LS)	STANDARD 701401-11 (LS)	STANDARD 701402-12 (EA)	STANDARD 701402-12 (EA)	STANDARD 701411-09 (EA)	701451-05 SPECIAL (LS)	B.L.R. 21-9 SPECIAL (LS)
SETUP	SETUP	SETUP	SETUP	SPECIAL	SETUP	SETUP	SETUP
70100450	70100455	70100205	70100207	X7010208	70100420	X70100225	X7010222
MAINLINE / RAMP		1			8	1	
BRIDGE STRUCTURE 003-0031	0.2	0.25					
BRIDGE STRUCTURE 003-0043	0.2	0.25					
BRIDGE STRUCTURE 003-0044	0.2	0.25					
BRIDGE STRUCTURE 003-0047	0.2	0.25					
BRIDGE STRUCTURE 003-0007				1			
BRIDGE STRUCTURE 003-0008			1				
BRIDGE STRUCTURE 003-0010				1			
BRIDGE STRUCTURE 003-0011				1			
BRIDGE STRUCTURE 003-0012				1			
BRIDGE STRUCTURE 003-0013				1			
BRIDGE STRUCTURE 003-0014				1			
IL 127 RECONSTRUCTION	0.2						1
	1	1	1	1	6	8	1

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 USER: gowens



USER NAME = gowens  
 PLOT SCALE = 1.000" / 1"  
 PLOT DATE = 2/12/2018

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 7 OF 12 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	29
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

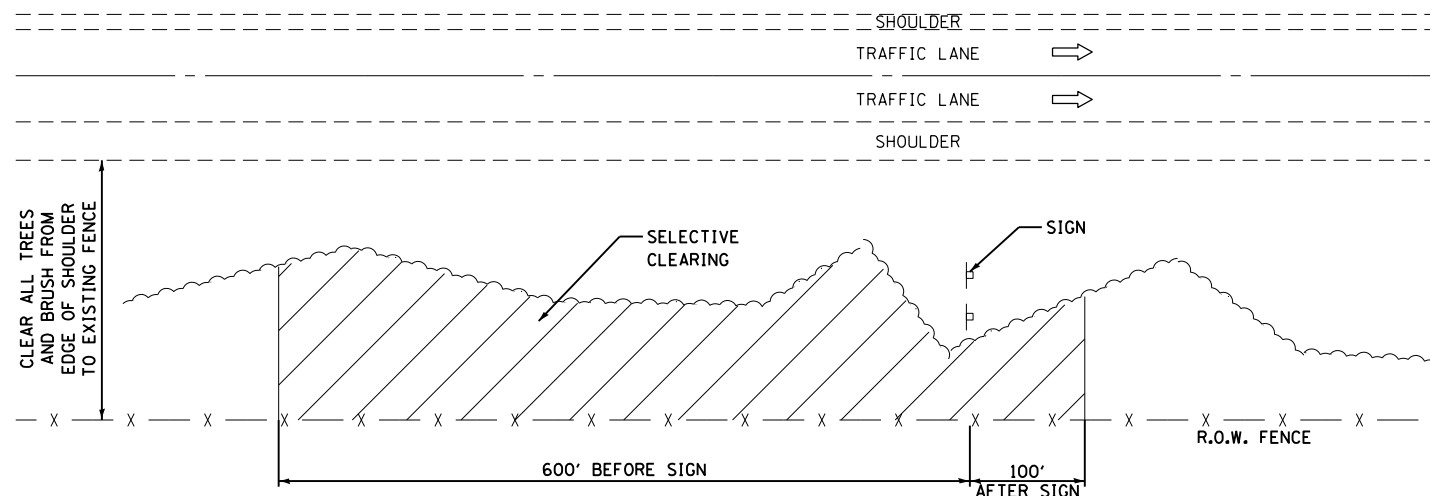
SEEDING & EROSION CONTROL SCHEDULE												
LOCATION		EB/WB/ NB/SB	LT/RT	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	GRADING & SHAPING DITCHES	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER
				ACRE	POUND	POUND	POUND	ACRE	POUND	FOOT	FOOT	FOOT
I-70												
2359+10.93	TO 2363+57.55	EB	LT	0.05	3.75	3.75	3.75	0.05	5			
2363+87.66	TO 2368+23.75	WB	RT	0.05	3.75	3.75	3.75	0.05	5			
2411+84.43	TO 2416+62.43	EB/WB	LT/RT	0.07	5.25	5.25	5.25	0.07	7			
2441+58.80	TO 2445+98.35	EB	LT	0.05	3.75	3.75	3.75	0.05	5			
2446+28.35	TO 2450+67.40	WB	RT	0.05	3.75	3.75	3.75	0.05	5			
2580+87.74	TO 2585+31.46	EB	LT	0.05	3.75	3.75	3.75	0.05	5			
2582+30.45	TO 2585+30.00	EB/WB	LT/RT	0.2	15	15	15	0.2	20	250	250	
2585+61.45	TO 2589+92.62	WB	RT	0.05	3.75	3.75	3.75	0.05	5			
2619+00.00	TO 2622+00.00	WB	LT	0.07	5.25	5.25	5.25	0.07	7	300	60	
2673+42.60	TO 2677+79.49	EB	LT	0.05	3.75	3.75	3.75	0.05	5			
2678+09.49	TO 2682+62.68	WB	RT	0.05	3.75	3.75	3.75	0.05	5			
2765+77.92	TO 2768+03.18	EB/WB	LT/RT	0.04	3	3	3	0.04	4	200	45	
2765+80.37	TO 2767+75.58	EB/WB	LT/RT	0.07	5.25	5.25	5.25	0.07	7			
2777+09.27	TO 2778+93.83	EB/WB	LT/RT	0.07	5.25	5.25	5.25	0.07	7			
IL 127												
954+98.12	TO 964+32.18	NB/SB	LT/RT									2186
955+23.38	TO 956+00.00	NB	RT	0.05	3.75	3.75	3.75	0.05	5			
955+25.00	TO 964+40.00	SB	RT	0.05	3.75	3.75	3.75	0.05	5			
958+00.00	TO 964+25.00	NB	RT	0.05	3.75	3.75	3.75	0.05	5			
972+17.20	TO 975+60.95	NB/SB	LT/RT									912
IL 127 RAMP 1												
17+90.00	TO 18+45.23	EB	RT	0.01	0.75	0.75	0.75	0.01	1			
IL 127 RAMP 2												
0+00	TO 2+30.00	WB	RT	0.03	2.25	2.25	2.25	0.03	3			
IL 127 RAMP 3												
12+85.00	TO 15+64.24	WB	RT	0.03	2.25	2.25	2.25	0.03	3			
IL 127 RAMP 4												
0+00	TO 3+30.75	EB	RT	0.04	3	3	3	0.04	4			
TOTAL				1.18	88.50	88.50	88.50	1.18	118	750	355	3098

SELECTIVE CLEARING					
LOCATION			LT/RT/ MEDIAN	SELECTIVE CLEARING	NOTES
STATION	TO	STATION		ACRE	
2309+00.00	TO 2309+70.00	MEDIAN		0.05	BRUSH IN MEDIAN
2313+90.00	TO 2320+90.00	RT		1.6	CLEARING NEAR SIGN
2330+00.97	TO 2337+00.97	RT		1.6	CLEARING NEAR SIGN
2351+06.70	TO 2358+06.70	LT		1.6	CLEARING NEAR SIGN
2356+98.96	TO 2363+98.96	RT		1.6	CLEARING NEAR SIGN
2376+27.09	TO 2383+27.09	RT		2.1	CLEARING NEAR SIGN
2403+87.10	TO 2404+15.10	RT		0.01	CLEARING NEAR CULVERT
2403+92.27	TO 2404+15.34	MEDIAN		0.01	BRUSH IN MEDIAN
2422+71.75	TO 2423+75.22	LT		0.07	CLEARING NEAR SIGN
2423+92.98	TO 2430+92.98	LT		1.0	CLEARING NEAR SIGN
2429+92.93	TO 2436+92.93	RT		0.7	CLEARING NEAR SIGN
2447+06.59	TO 2454+06.59	LT		0.85	CLEARING NEAR SIGN
2453+27.17	TO 2454+05.83	LT		0.04	CLEARING NEAR SIGN
2461+20.00	TO 2462+00.00	MEDIAN		0.05	BRUSH IN MEDIAN
2550+00.00	TO 2557+00.00	RT		0.6	CLEARING NEAR SIGN
2566+31.28	TO 2573+31.28	RT		0.5	CLEARING NEAR SIGN
2577+82.56	TO 2584+82.56	RT		0.4	CLEARING NEAR SIGN
2581+57.09	TO 2588+57.09	LT		0.6	CLEARING NEAR SIGN
2595+95.41	TO 2602+95.41	RT		0.6	CLEARING NEAR SIGN
2602+98.51	TO 2609+98.51	RT		0.5	CLEARING NEAR SIGN
2612+87.32	TO 2619+87.32	RT		0.8	CLEARING NEAR SIGN
2620+39.31	TO 2621+52.84	RT		0.06	CLEARING IN ROW
2622+77.48	TO 2629+77.48	RT		0.8	CLEARING NEAR SIGN
2649+06.44	TO 2656+06.44	LT		0.7	CLEARING NEAR SIGN
2659+58.03	TO 2665+58.03	LT		0.6	CLEARING NEAR SIGN
2665+82.75	TO 2666+12.75	LT		0.02	CLEARING NEAR SIGN
2677+15.70	TO 2684+15.70	LT		0.6	CLEARING NEAR SIGN
2681+15.70	TO 2688+12.44	LT		0.6	CLEARING NEAR SIGN
2696+11.06	TO 2703+11.06	LT		0.6	CLEARING NEAR SIGN
2716+83.00	TO 2717+30.18	LT		0.03	CLEARING NEAR SIGN
2724+00.00	TO 2731+00.00	LT		0.5	CLEARING NEAR SIGN
TOTAL				19.8	

NOTES:

- 1 THE INTENT OF THE TREE REMOVAL IS TO REMOVE DEAD TREES AND TREES (INCLUDING OVERHANGING BRANCHES) THAT ARE IN THE CLEAR ZONE, OBSTRUCTING DRAINAGE OR BLOCKING SIGNS.
- 2 TREE DIAMETERS, AREAS, AND LOCATIONS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER BASED ON ACTUAL SITE CONDITIONS.

DELINEATOR SCHEDULE					
LOCATION		LT/RT	REMOVE AND REINSTALL DELINEATORS		
			AMBER	WHITE	DOUBLE (WHITE)
I-70 EASTBOUND					
2266+00.00 TO 2784+54.28		LT	EACH	EACH	EACH
I-70 WESTBOUND					
2266+00.00 TO 2784+54.28		RT		229	
MILLERSBURG ROAD RAMPS					
RAMP A - EB EXIT					
6+62.40	TO 12+62.40	RT		10	
13+97.26	TO 17+92.26	RT		9	
6+62.40	TO 12+62.40	LT	10		
13+97.26	TO 17+92.26	LT	9		
0+00.00	TO 6+00.00				6
RAMP B - EB ENTRANCE					
0+66.57	TO 22+67.35	RT		33	
0+66.57	TO 22+67.35	LT	33		
11+17.40	TO 22+17.40				12
RAMP C - WB EXIT					
6+62.40	TO 20+32.40	RT		24	
6+62.40	TO 20+32.40	LT	24		
0+00.00	TO 6+00.00				6
RAMP D - WB ENTRANCE					
25+00.00	TO 43+79.42	RT		24	
25+00.00	TO 43+79.42	LT	24		
43+79.42	TO 53+79.42				11
IL 127 RAMPS					
RAMP 1 - WB EXIT					
0+00.00	TO 13+15.00	RT		24	
0+00.00	TO 13+15.00	LT	24		
2629+40.00	TO 2635+40.00				6
RAMP 2 - EB ENTRANCE					
2+00	TO 15+57.43	RT		23	
2+00	TO 15+57.43	LT	23		
2646+00.00	TO 2657+00.00				12
RAMP 3 - EB EXIT					
0+00.00	TO 16+68.87	RT		24	
0+00.00	TO 16+68.87	LT	24		
2650+20.00	TO 2644+20.00				7
RAMP 4 - WB ENTRANCE					
2+00.00	TO 15+66.78	RT		21	
2+00.00	TO 15+66.78	LT	21		
15+75.29	TO 24+75.29				10
TOTAL			192	642	70



APPROXIMATE LIMITS OF  
INTENT OF TREE REMOVAL AROUND SIGNS



USER NAME = MM027757  
PLOT SCALE = 100.000' / in.  
PLOT DATE = 2/12/2018

DESIGNED - TFN  
DRAWN - MAM  
CHECKED - DM  
DATE - 12/13/2017

REVISED - \_\_\_\_\_  
REVISED - \_\_\_\_\_  
REVISED - \_\_\_\_\_  
REVISED - \_\_\_\_\_

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET 03 OF 12 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3:1(2,3,4)RS-1	BOND	226	25

CONTRACT NO. 76D23

ILLINOIS FED. AID PROJECT

MODEL: Default  
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MILLERSBURG INTERCHANGE UNDERDRAIN SCHEDULE									
LOCATION		SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDER-DRAIN REMOVAL	PIPE UNDER-DRAINS, 6"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	PREFORMED PLASTIC PAVEMENT MARKING TYPE B-INLAID LETTERS & SYMBOLS	OUTLET & HEADWALL 601101	REMARKS
STATION	TO STATION	FOOT	FOOT	FOOT	FOOT	EACH	SQ FT		
RAMP A, OUTSIDE									
0+00	TO 5+00	508	515	498	17	1	2	5+00	PLUG
5+00	TO 6+50	158	165	148	17	1	2	6+50	
6+50	TO 10+00	360	367	350	17	1	2	6+50	
10+00	TO 15+00	508	511	498	13	1	2	10+02	
15+00	TO 18+35	343	346	333	13	1	2	15+02	
RAMP A, INSIDE									
6+50	TO 11+00	454	463	450	13	1	2	6+50	PLUG
11+00	TO 16+00	502	511	498	13	1	2	11+02	
16+00	TO 18+35	237	246	233	13	1	2	16+02	
RAMP B, OUTSIDE									
1+30	TO 6+50	530	533	520	13	1	2	6+50	PLUG
6+50	TO 8+90	249	252	239	13	1	2	8+90	
8+90	TO 14+00	520	523	510	13	1	2	8+90	
14+00	TO 19+00	508	515	498	17	1	2	14+02	
19+00	TO 2412+72	522	529	512	17	1	2	19+02	
RAMP B, INSIDE									
1+30	TO 6+50	524	533	520	13	1	2	6+50	PLUG
6+50	TO 9+00	252	261	248	13	1	2	9+00	
9+00	TO 13+00	404	413	400	13	1	2	9+00	
RAMP C, OUTSIDE									
0+00	TO 5+00	510	517	500	17	1	2	5+00	PLUG
5+00	TO 9+00	408	411	398	13	1	2	9+00	
9+00	TO 14+00	510	513	500	13	1	2	9+00	
14+00	TO 19+00	508	511	498	13	1	2	14+02	
19+00	TO 22+78	386	389	376	13	1	2	19+02	
RAMP C, INSIDE									
5+90	TO 9+00	314	323	310	13	1	2	9+00	PLUG
9+00	TO 14+00	504	513	500	13	1	2	9+00	
14+00	TO 19+00	502	511	498	13	1	2	14+02	
19+00	TO 22+78	380	389	376	13	1	2	19+02	
RAMP D, OUTSIDE									
24+00	TO 29+00	510	513	500	13	1	2	29+00	PLUG
29+00	TO 34+00	508	511	498	13	1	2	34+00	
34+00	TO 39+00	508	511	498	13	1	2	39+00	
39+00	TO 41+27	235	238	225	13	1	2	41+27	
41+27	TO 46+00	483	486	473	13	1	2	41+27	
46+00	TO 51+00	508	515	498	17	1	2	46+02	
51+00	TO 53+29	237	244	227	17	1	2	51+02	
RAMP D, INSIDE									
24+00	TO 29+00	504	513	500	13	1	2	29+00	PLUG
29+00	TO 34+00	502	511	498	13	1	2	34+00	
34+00	TO 39+00	502	511	498	13	1	2	39+00	
39+00	TO 42+50	352	361	348	13	1	2	39+00	
MILLERSBURG TOTAL									
		15450	15674	15174	500	36	72		

NOTES: ALL PROPOSED UNDERDRAINS SHALL BE TYPE 1.

GRAND TOTALS		
SHOULDER REMOVAL AND REPLACEMENT	224746	FOOT
PIPE UNDERDRAIN REMOVAL	226735	FOOT
PIPE UNDERDRAINS, 6"	220839	FOOT
PIPE UNDERDRAINS, 6" (SPECIAL)	8788	FOOT
CONCRETE HEADWALLS FOR PIPE DRAINS	484	EACH
PREFORMED PLASTIC PAVEMENT MARKING TYPE B-INLAID LETTERS AND SYMBOLS	968	EACH

IL 127 INTERCHANGE UNDERDRAIN SCHEDULE									
LOCATION		SHOULDER REMOVAL AND REPLACEMENT	PIPE UNDER-DRAIN REMOVAL	PIPE UNDER-DRAINS, 6"	PIPE UNDERDRAINS 6" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE DRAINS	PREFORMED PLASTIC PAVEMENT MARKING TYPE B-INLAID LETTERS & SYMBOLS	OUTLET & HEADWALL 601101	REMARKS
STATION	TO STATION	FOOT	FOOT	FOOT	FOOT	EACH	SQ FT		
RAMP 1, OUTSIDE									
1+00	TO 5+96	506	513	496	17	1	2	1+00	PLUG
6+00	TO 9+50	360	367	350	17	1	2	6+00	
9+54	TO 12+50	306	313	296	17	1	2	12+50	
12+54	TO 15+50	306	313	296	17	1	2	15+50	
15+50	TO 16+80	140	130	130	0	1	2	15+50	
RAMP 1, INSIDE									
1+00	TO 5+96	500	510	496	14	1	2	1+00	PLUG
6+00	TO 9+00	304	314	300	14	1	2	9+00	
9+00	TO 10+36	140	136	136	0	1	2	9+00	
10+40	TO 15+40	504	514	500	14	1	2	15+40	
15+40	TO 16+80	144	140	140	0	1	2	15+40	
RAMP 2, INSIDE									
1+40	TO 3+50	214	224	210	14	1	2	3+50	PLUG
3+50	TO 8+00	454	450	450	0	1	2	3+50	
8+04	TO 11+00	300	313	296	17	1	2	11+00	
11+04	TO 13+85	285	298	281	17	1	2	13+85	
RAMP 2, OUTSIDE									
1+40	TO 3+50	220	224	210	14	1	2	3+50	PLUG
3+50	TO 8+00	460	450	450	0	1	2	3+50	
8+04	TO 11+00	306	310	296	14	1	2	11+00	
11+04	TO 13+85	291	295	281	14	1	2	13+85	
RAMP 3, OUTSIDE									
2+15	TO 7+11	506	513	496	17	1	2	2+15	PLUG
7+15	TO 12+11	506	513	496	17	1	2	7+15	
12+15	TO 14+15	210	217	200	17	1	2	12+15	
RAMP 3, INSIDE									
14+15	TO 11+36	283	293	279	14	1	2	11+36	PLUG
11+36	TO 9+62	178	174	174	0	1	2	11+36	
9+58	TO 7+15	257	267	253	14	1	2	7+15	
7+11	TO 2+15	500	510	496	14	1	2	2+15	
RAMP 4, INSIDE									
1+00	TO 2+50	154	164	150	14	1	2	2+50	PLUG
2+50	TO 3+50	104	100	100	0	1	2	2+50	
3+54	TO 5+50	200	210	196	14	1	2	5+50	
5+50	TO 9+96	450	446	446	0	1	2	5+50	
10+00	TO 12+96	300	310	296	14	1	2	10+00	
13+00	TO ML, 2648+06	482	492	478	14	1	2	13+00	
RAMP 4, OUTSIDE									
1+00	TO 2+50	160	167	150	17	1	2	2+50	PLUG
2+50	TO 7+46	506	496	496	0	1	2	2+50	
7+50	TO 12+46	506	513	496	17	1	2	7+50	
12+46	TO ML, 2647+46	478	485	468	17	1	2	12+50	
IL 127 TOTAL									
		11520	11684	11284	400	35	70		

NOTES: ALL PROPOSED UNDERDRAINS SHALL BE TYPE 1.

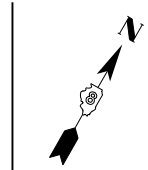
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3:12.3.4)RS-1	BOND	226	34
			CONTRACT NO. 76D23	
SCALE: _____		SHEET 12 OF 12 SHEETS		STA. _____ TO STA. _____
		ILLINOIS		FED. AID PROJECT

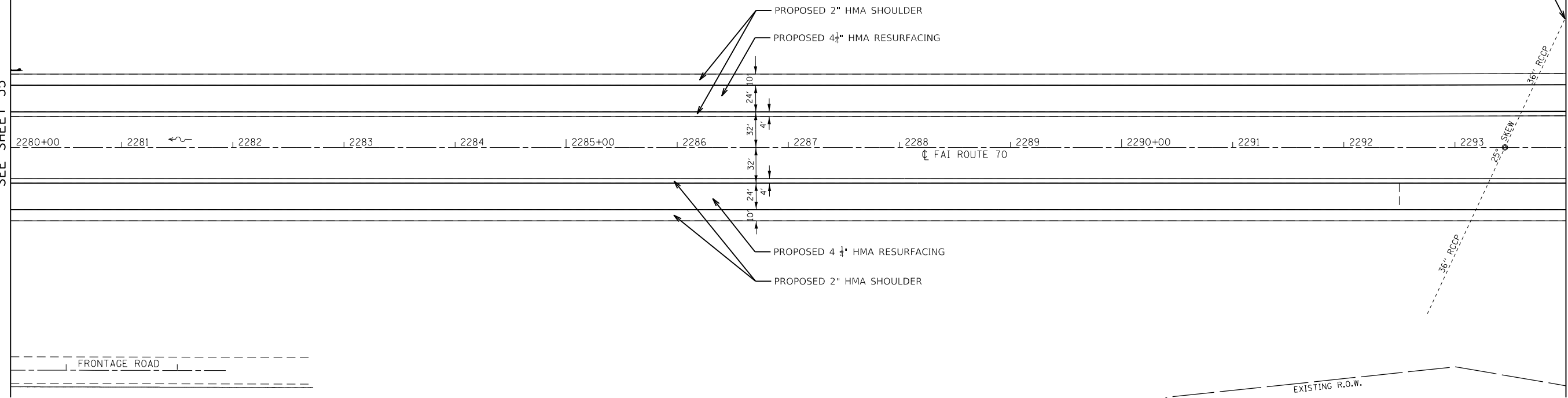


REMOVE EXISTING CONCRETE  
END SECTION  
INSTALL CONCRETE END SECTION  
STANDARD 542001, 36". 1:4 W/  
TRAVERSABLE PIPE GRATE  
STANDARD 542311



MATCH LINE STA. 2280+00  
SEE SHEET 35

MATCH LINE STA. 2294+00



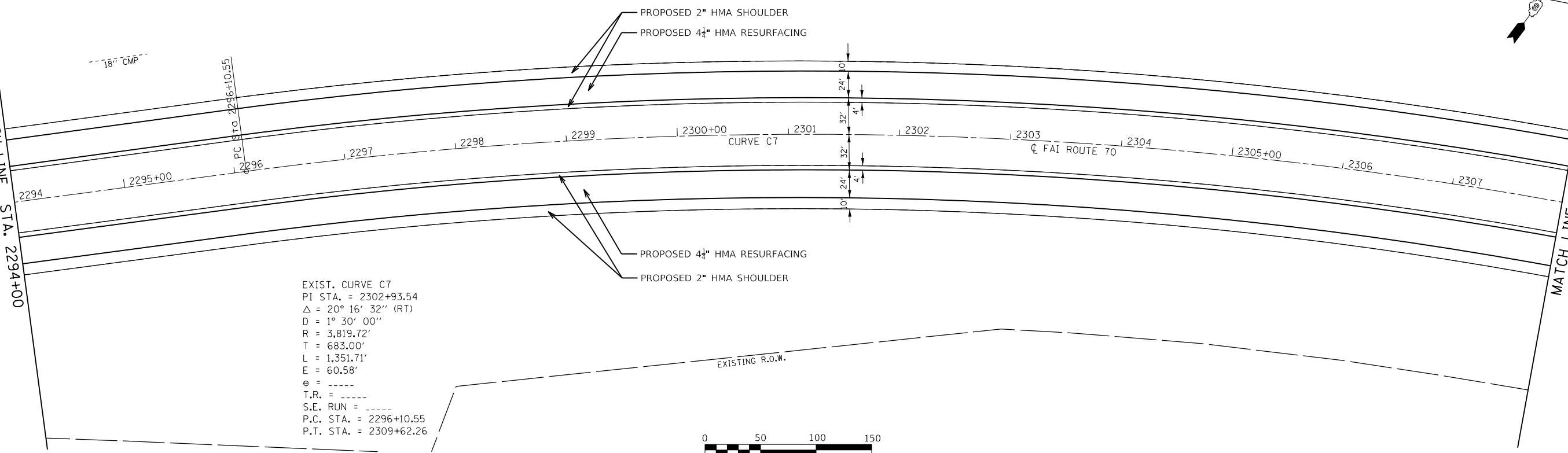
FRONTAGE ROAD

EXISTING R.O.W.

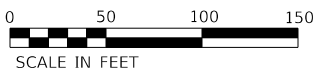
EXISTING R.O.W.

MATCH LINE STA. 2308+00  
SEE SHEET 37

MATCH LINE STA. 2294+00



EXIST. CURVE C7  
PI STA. = 2302+93.54  
 $\Delta = 20^\circ 16' 32''$  (RT)  
D =  $1^\circ 30' 00''$   
R = 3,819.72'  
T = 683.00'  
L = 1,351.71'  
E = 60.58'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 2296+10.55  
P.T. STA. = 2309+62.26



MODEL SHEET  
FILE NAME: P:\projects\76D23\76D23.dwg  
MODEL: Sheet  
FILE NAME: P:\projects\76D23\76D23.dwg  
E:\DOT-VAR-VAR\VAR-70-RESURFACING\RD\DWG\76D23-Plan02.dwg



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
F.A.I. ROUTE 70

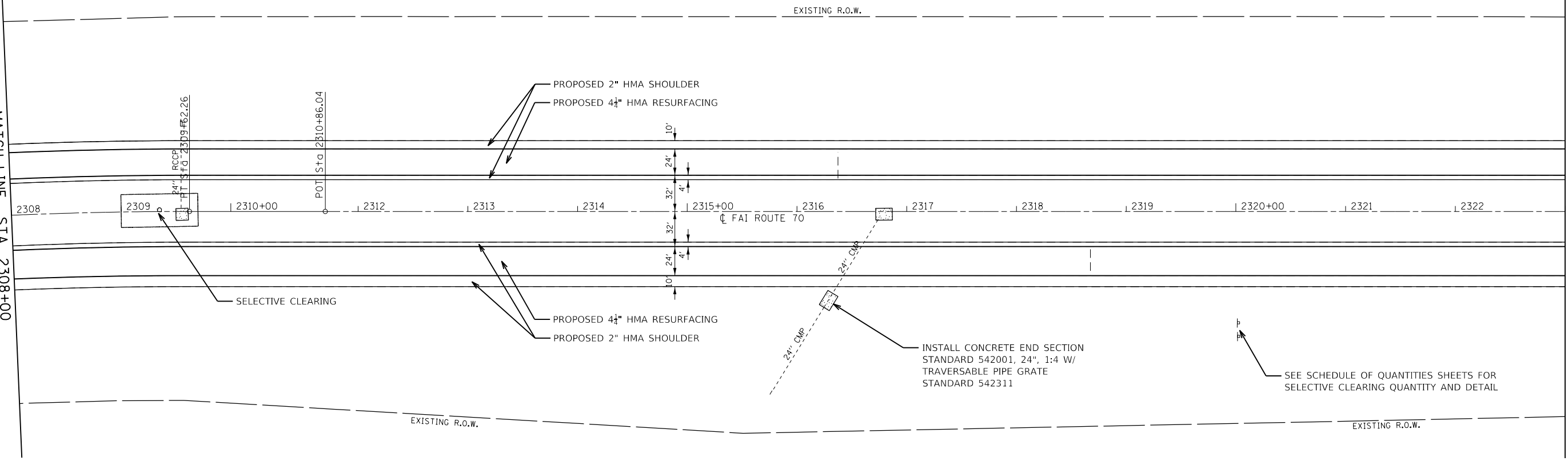
SCALE: 1" = 50' SHEET 02 OF 24 SHEETS STA. 2280+00 TO STA. 2308+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	36
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



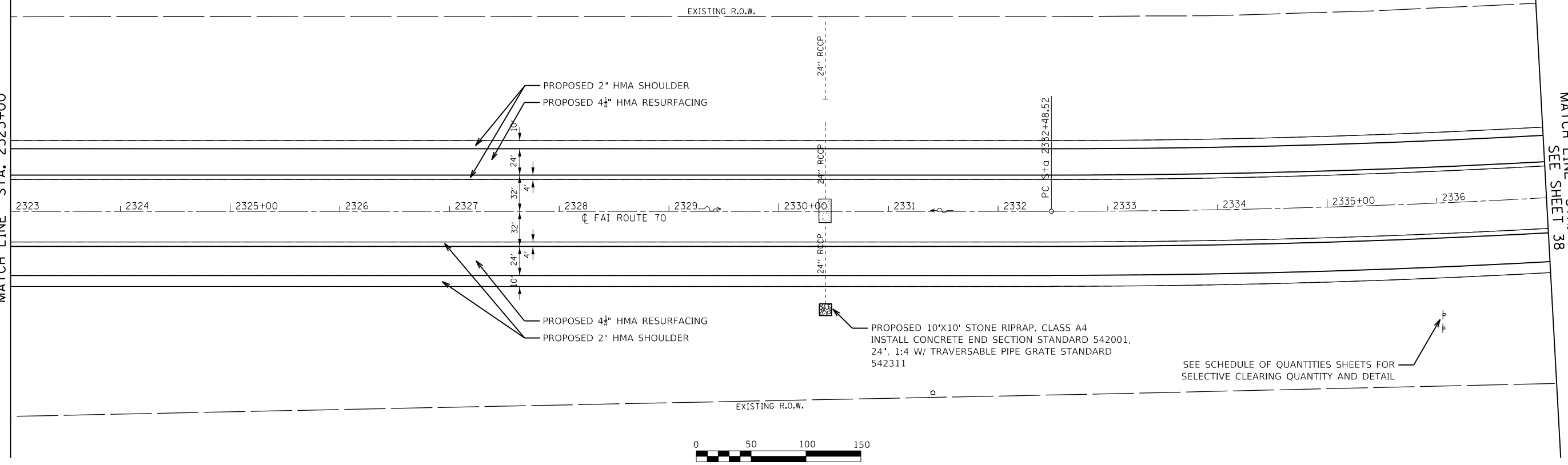
MATCH LINE STA. 2308+00  
SEE SHEET 36

MATCH LINE STA. 2323+00



MATCH LINE STA. 2323+00

MATCH LINE STA. 2337+00  
SEE SHEET 38



MODEL SHEET  
FILE NAME: p:\work\scm\us\ch2m\con\CH2MHILL\_TSG\Documents\330853 - ILLDOT VAR VARIATION VAR 70 RESURFACING\RD\DWG\3076D23-Rplan02.dwg



USER NAME = MM027757  
PLOT SCALE = 100.0001' / in.  
PLOT DATE = 2/12/2018

DESIGNED - TFN  
DRAWN - MAM  
CHECKED - DM  
DATE - 12/13/2017

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
F.A.I. ROUTE 70

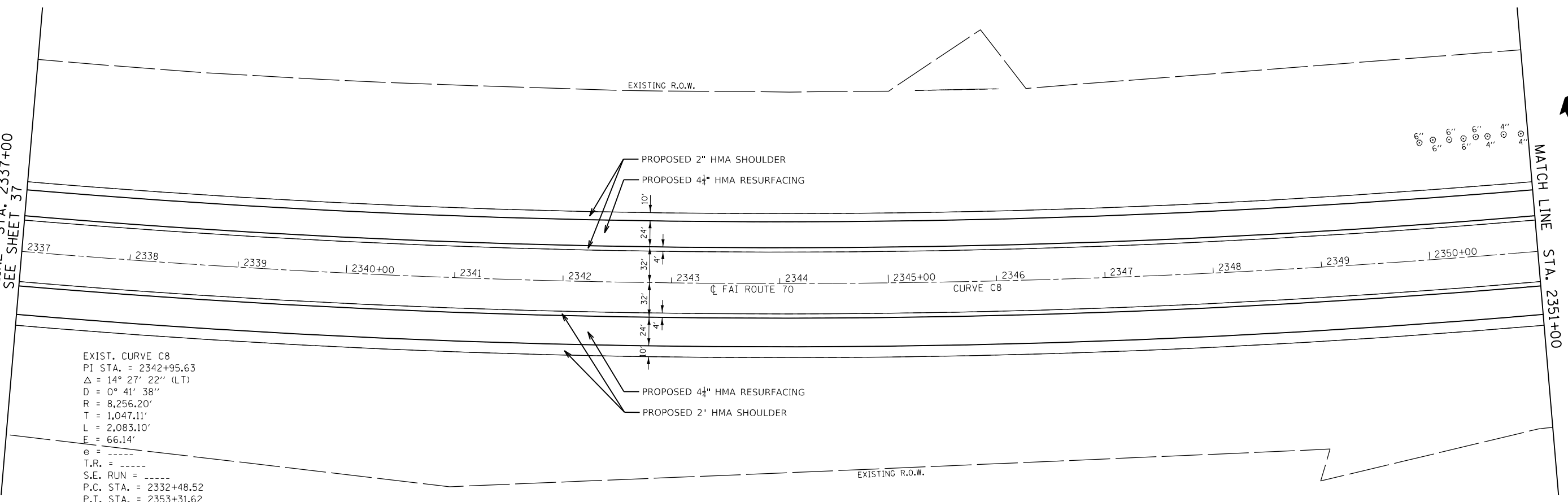
SCALE: 1" = 50'  
SHEET 03 OF 24 SHEETS  
STA. 2308+00 TO STA. 2337+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	37
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 2337+00  
SEE SHEET 37

MATCH LINE STA. 2351+00

EXIST. CURVE C8  
 PI STA. = 2342+95.63  
 $\Delta$  = 14° 27' 22" (LT)  
 D = 0° 41' 38"  
 R = 8,256.20'  
 T = 1,047.11'  
 L = 2,083.10'  
 E = 66.14'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 2332+48.52  
 P.T. STA. = 2353+31.62

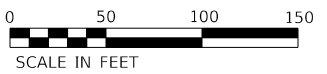
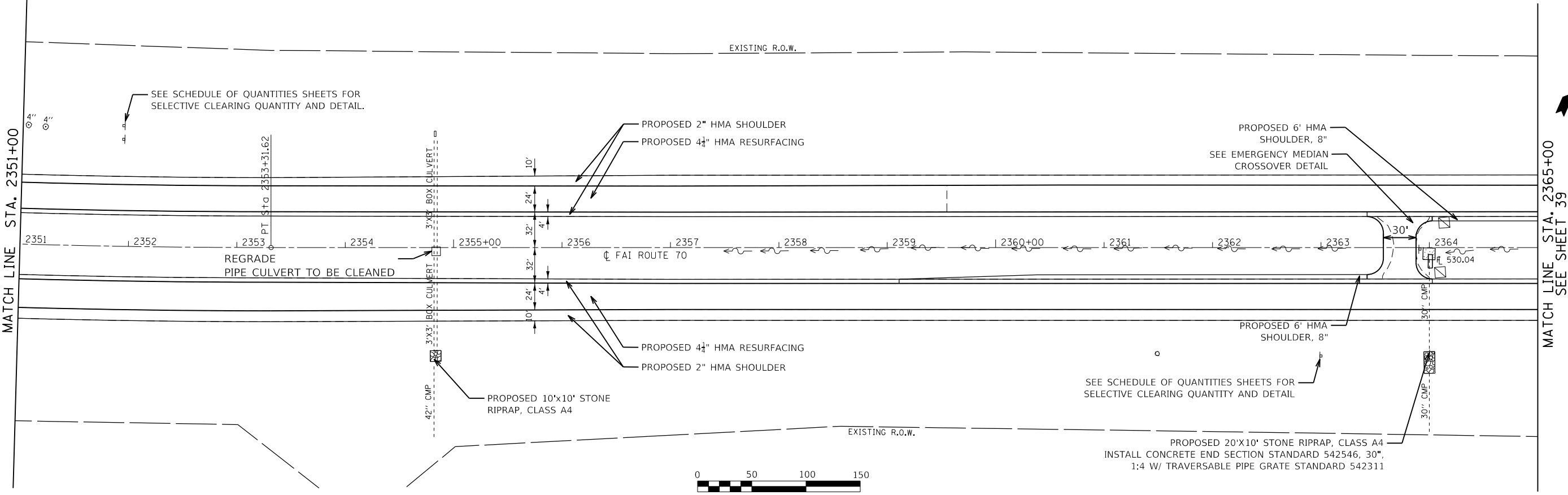


MATCH LINE STA. 2351+00

MATCH LINE STA. 2365+00  
SEE SHEET 39

SEE SCHEDULE OF QUANTITIES SHEETS FOR  
SELECTIVE CLEARING QUANTITY AND DETAIL.

SEE SCHEDULE OF QUANTITIES SHEETS FOR  
SELECTIVE CLEARING QUANTITY AND DETAIL



MODEL SHEET  
 FILE NAME: p:\work\project\m4s.ch2m\con\CH2MILL\_TB\GIS\DOCUMENTS\432053 - ELDOT VAR VARIVAR VAR 70 RESURFACING\RD\DWG\0876D23-RP04.dwg



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

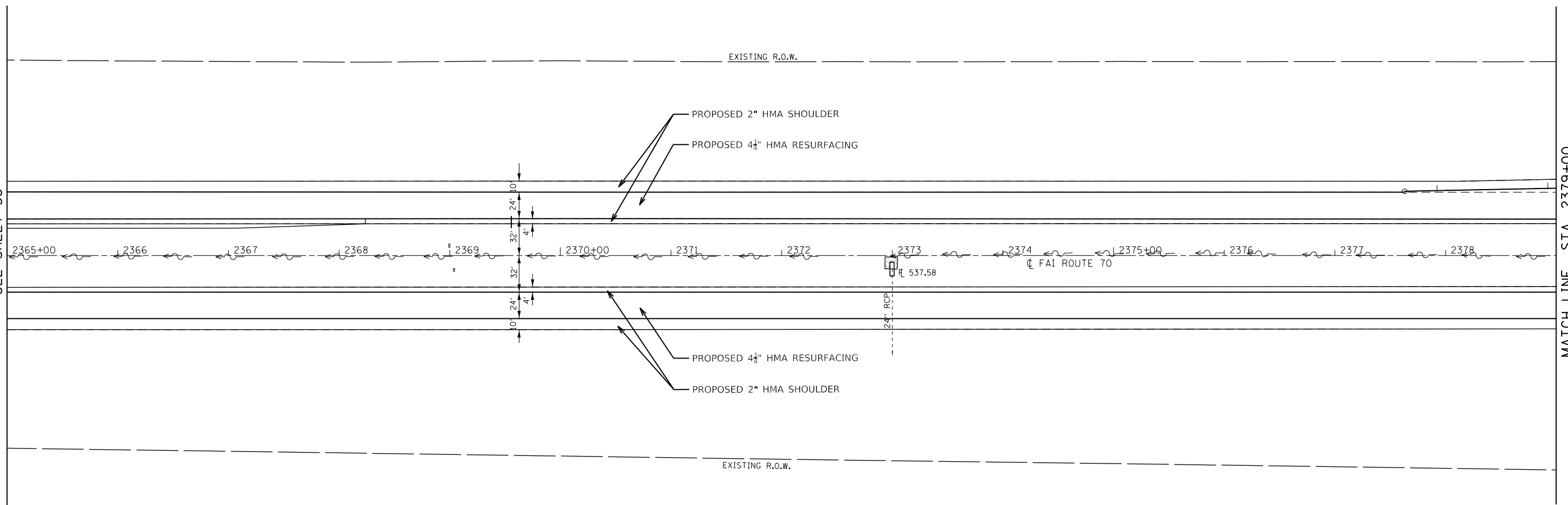
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
F.A.I. ROUTE 70

SCALE: 1" = 50' SHEET 04 OF 24 SHEETS STA. 2337+00 TO STA. 2365+00

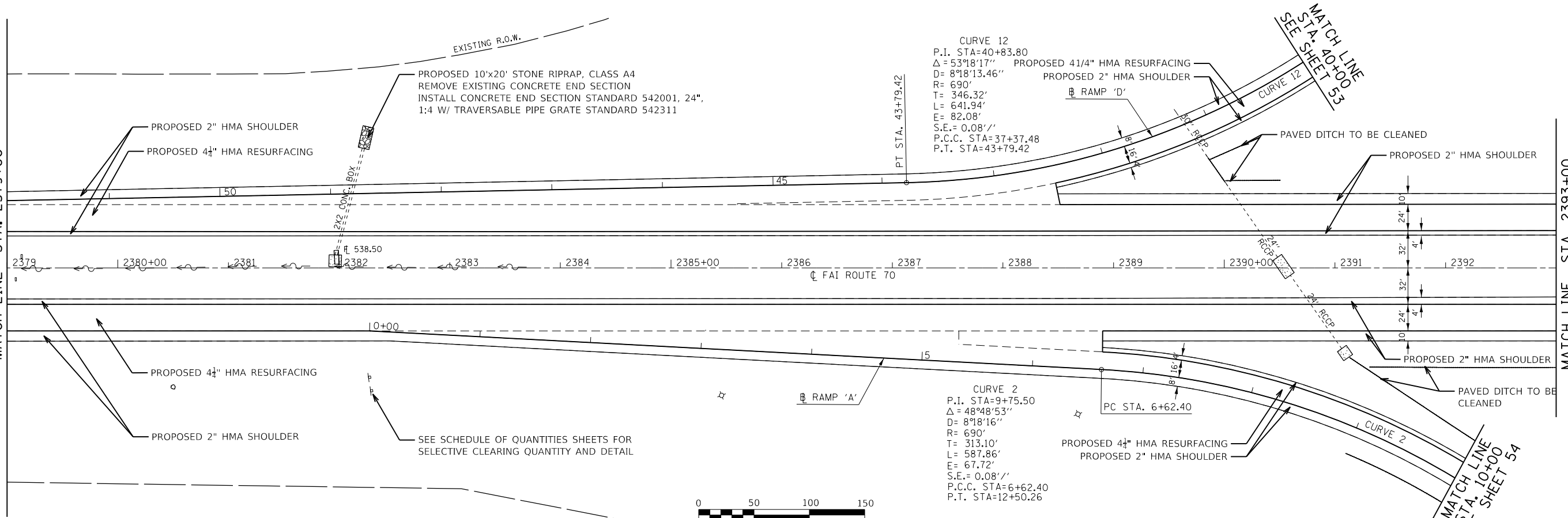
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	38
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 2365+00  
SEE SHEET 38



MATCH LINE STA. 2379+00

MATCH LINE STA. 2379+00



MATCH LINE STA. 2393+00  
SEE SHEET 40



CURVE 12  
P.I. STA=40+83.80  
Δ = 53°18'17"  
D = 8°18'13.46"  
R = 690'  
T = 346.32'  
L = 641.94'  
E = 82.08'  
S.E. = 0.08'/'  
P.C.C. STA=37+37.48  
P.T. STA=43+79.42

CURVE 2  
P.I. STA=9+75.50  
Δ = 48°48'53"  
D = 8°18'16"  
R = 690'  
T = 313.10'  
L = 587.86'  
E = 67.72'  
S.E. = 0.08'/'  
P.C.C. STA=6+62.40  
P.T. STA=12+50.26

SEE SCHEDULE OF QUANTITIES SHEETS FOR SELECTIVE CLEARING QUANTITY AND DETAIL

MODEL SHEET  
FILE NAME: p:\u0303\lsc\m\as\cb2m\com\ch2m\illinois\document\76d23\_road\76d23\_road05.dgn  
E:\DOT\VAR\VAR\VAR\VAR - E\DOT\VAR\VAR\VAR\VAR - E\DOT\VAR\VAR\VAR\VAR - E\DOT\VAR\VAR\VAR\VAR - E\DOT\VAR\VAR\VAR\VAR - E



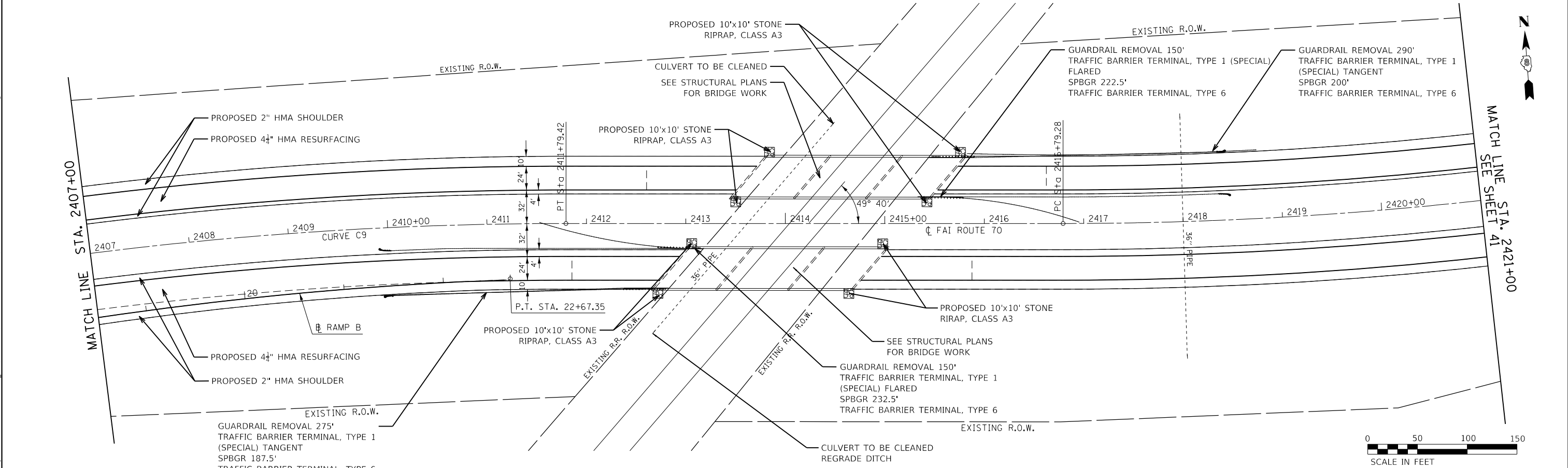
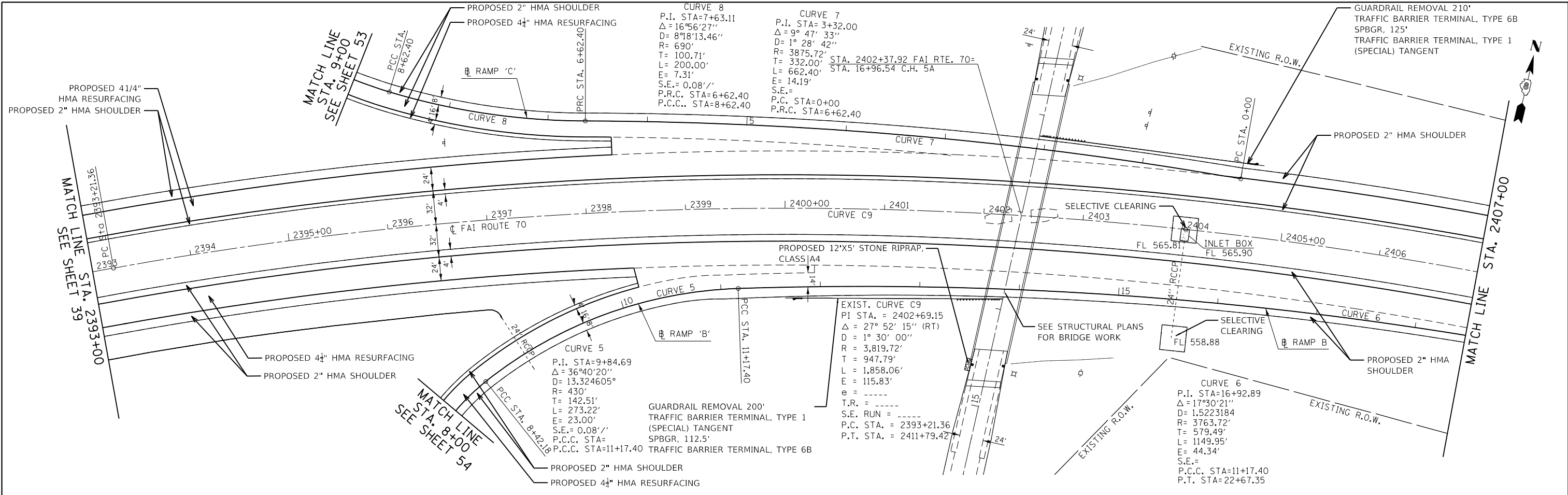
USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
F.A.I. ROUTE 70

SCALE: 1" = 50' SHEET 05 OF 24 SHEETS STA. 2365+00 TO STA. 2393+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	39
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



MODEL SHEET  
 FILE NAME: P:\projects\ctm\us\_02m\conform\CH2MHILL\_TBG\Documents\433093 - ELDOT VAR VARIVAR VAR 70 RESURFACING\RD\40876D23-RP.mxd



USER NAME = MM027757	DESIGNED - TFN	REVISED -
	DRAWN - MAM	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DM	REVISED -
PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN  
 F.A.I. ROUTE 70**

SCALE: 1" = 50'     SHEET 06 OF 24 SHEETS     STA. 2393+00 TO STA. 2421+00

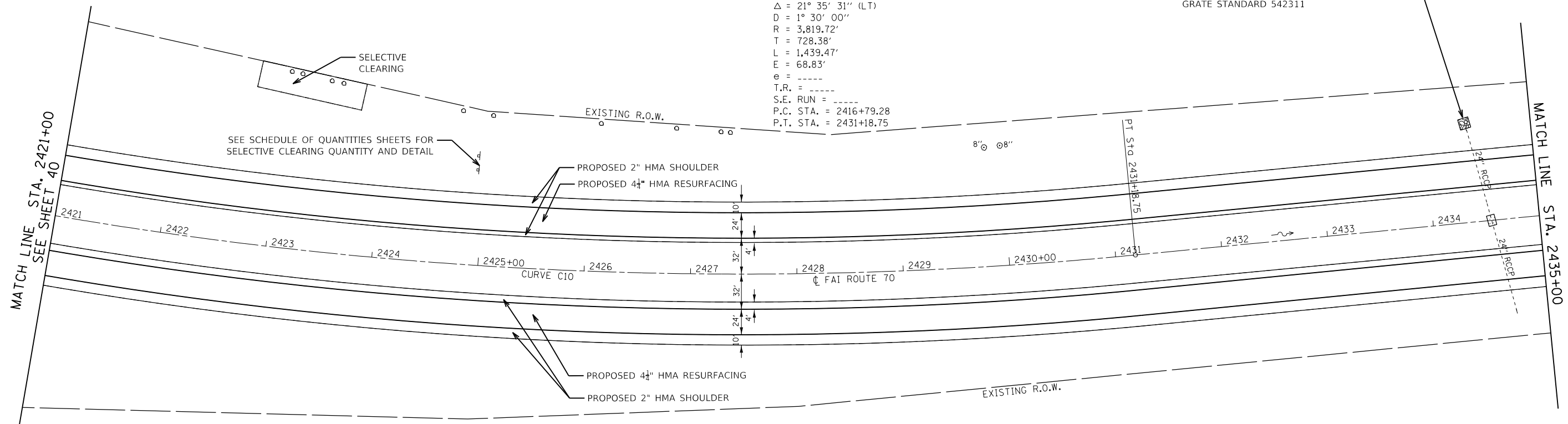
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)R5-1	BOND	236	40
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

PROPOSED 10'x10' STONE RIPRAP, CLASS A4  
 REMOVE EXISTING CONCRETE END SECTION  
 INSTALL CONCRETE END SECTION STANDARD  
 542001, 24", 1:4 W/ TRAVERSABLE PIPE  
 GRATE STANDARD 542311

EXIST. CURVE C10  
 PI STA. = 2424+07.66  
 $\Delta = 21^\circ 35' 31''$  (LT)  
 $D = 1^\circ 30' 00''$   
 $R = 3,819.72'$   
 $T = 728.38'$   
 $L = 1,439.47'$   
 $E = 68.83'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 2416+79.28$   
 $P.T. \text{ STA.} = 2431+18.75$

MATCH LINE STA. 2421+00  
 SEE SHEET 40

MATCH LINE STA. 2435+00

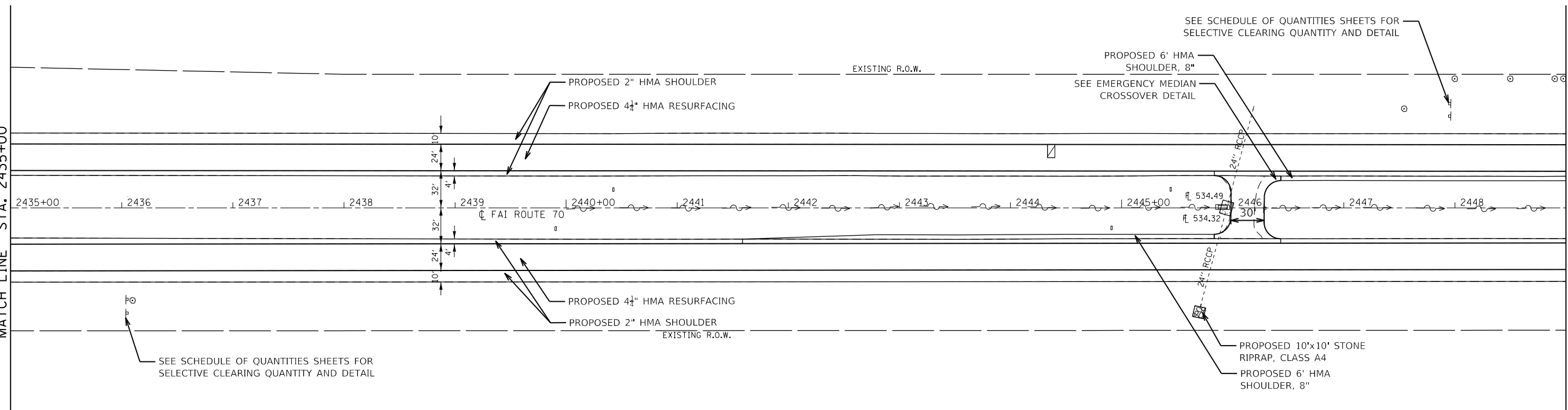


SEE SCHEDULE OF QUANTITIES SHEETS FOR  
 SELECTIVE CLEARING QUANTITY AND DETAIL

PROPOSED 6' HMA  
 SHOULDER, 8"  
 SEE EMERGENCY MEDIAN  
 CROSSOVER DETAIL

MATCH LINE STA. 2435+00

MATCH LINE STA. 2449+00  
 SEE SHEET 42



SEE SCHEDULE OF QUANTITIES SHEETS FOR  
 SELECTIVE CLEARING QUANTITY AND DETAIL



MODEL: Sheet  
 FILE NAME: p:\work\projects\76D23\resurfacing\76D23-Plan07.dgn



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
 F.A.I. ROUTE 70

SCALE: 1" = 50' SHEET 07 OF 24 SHEETS STA. 2421+00 TO STA. 2449+00

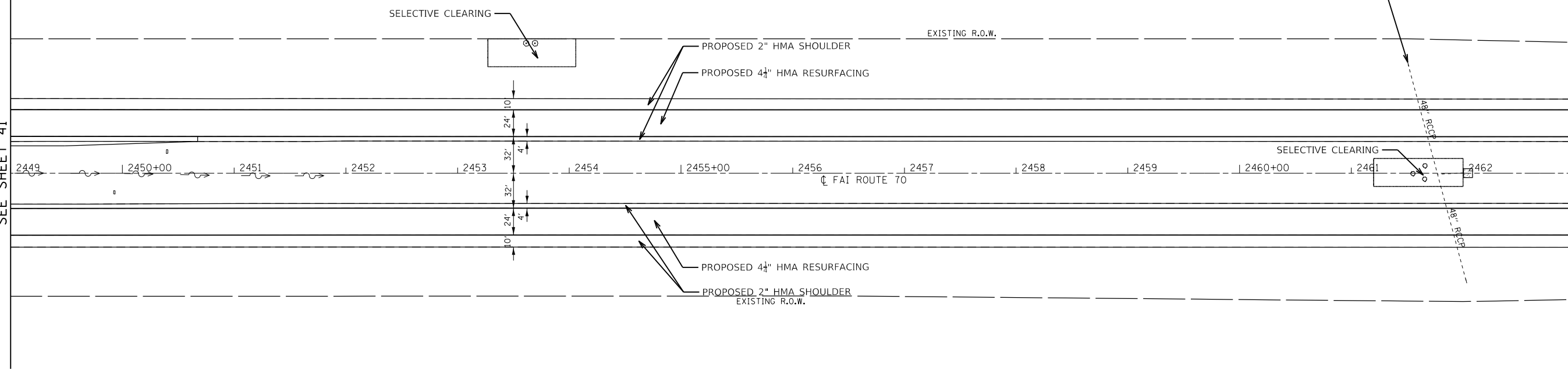
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	41
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

REMOVE EXISTING CONCRETE END SECTION  
 INSTALL CONCRETE END SECTION  
 STANDARD 542001, 48", 1:4 W/  
 TRAVERSABLE PIPE GRATE STANDARD  
 542311



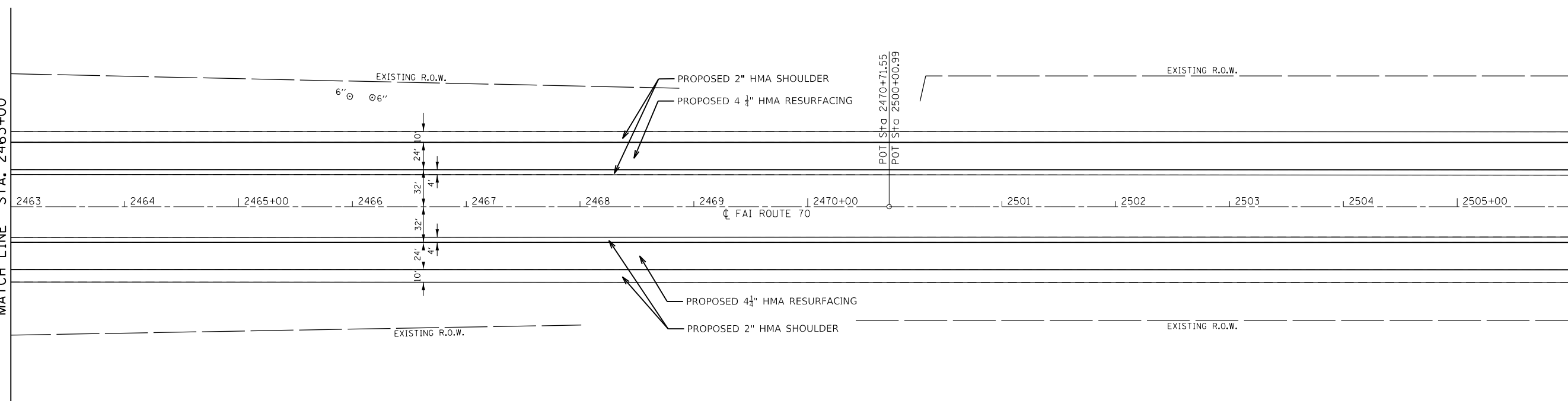
MATCH LINE STA. 2449+00  
 SEE SHEET 41

MATCH LINE STA. 2463+00



MATCH LINE STA. 2463+00

MATCH LINE STA. 2506+00  
 SEE SHEET 43



MODEL SHEET  
 FILE NAME: p:\work\sect\resurfacing\ch2m\com\ch2m\ill\_tbg\documents\433053 - ELOOT VAR VARIVAR VAR 70 RESURFACING\RD\DWG\0876D23-R0808.dgn



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN - MAM	REVISED -
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	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

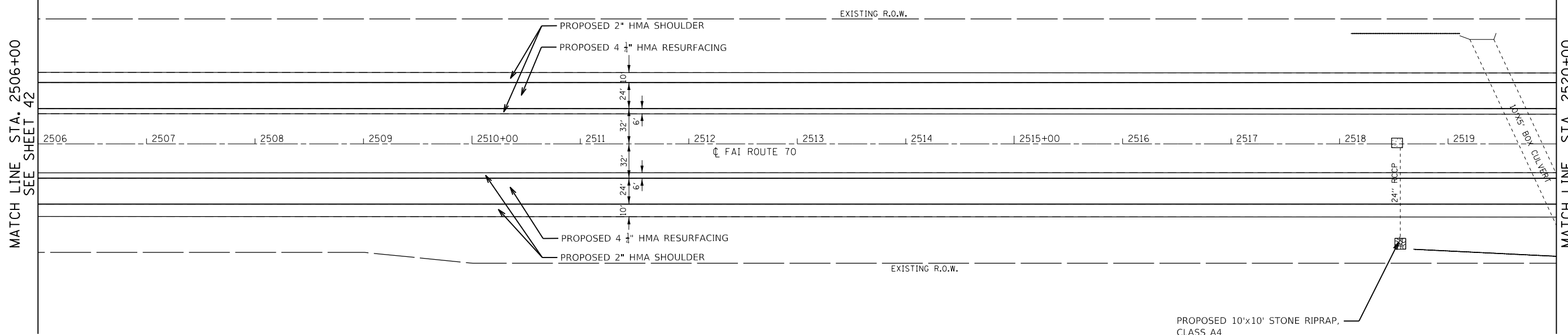
RESURFACING PLAN  
 F.A.I. ROUTE 70

SCALE: 1" = 50' SHEET 08 OF 24 SHEETS STA. 2449+00 TO STA. 2506+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	42
CONTRACT NO. 76D23				

ILLINOIS FED. AID PROJECT

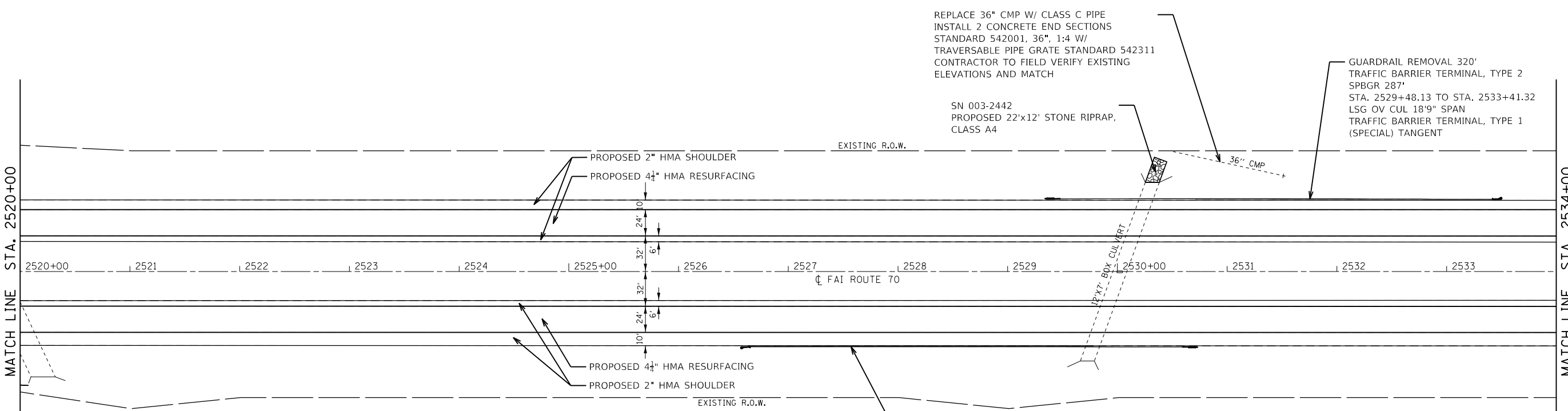
MATCH LINE STA. 2506+00  
SEE SHEET 42



MATCH LINE STA. 2520+00



MATCH LINE STA. 2520+00



MATCH LINE STA. 2534+00  
SEE SHEET 44



MODEL SHEET  
FILE NAME: P:\1\101805\101805.dwg  
PROJECT: ILLINOIS STATE ROAD 70 RESURFACING  
DRAWN: MAM  
CHECKED: DM  
DATE: 12/13/2017



USER NAME = MM027757	DESIGNED - TFN	REVISED -
DRAWN - MAM	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED - DM	REVISED -
PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
F.A.I. ROUTE 70

SCALE: 1" = 50'    SHEET 09 OF 24 SHEETS    STA. 2506+00 TO STA. 2534+00

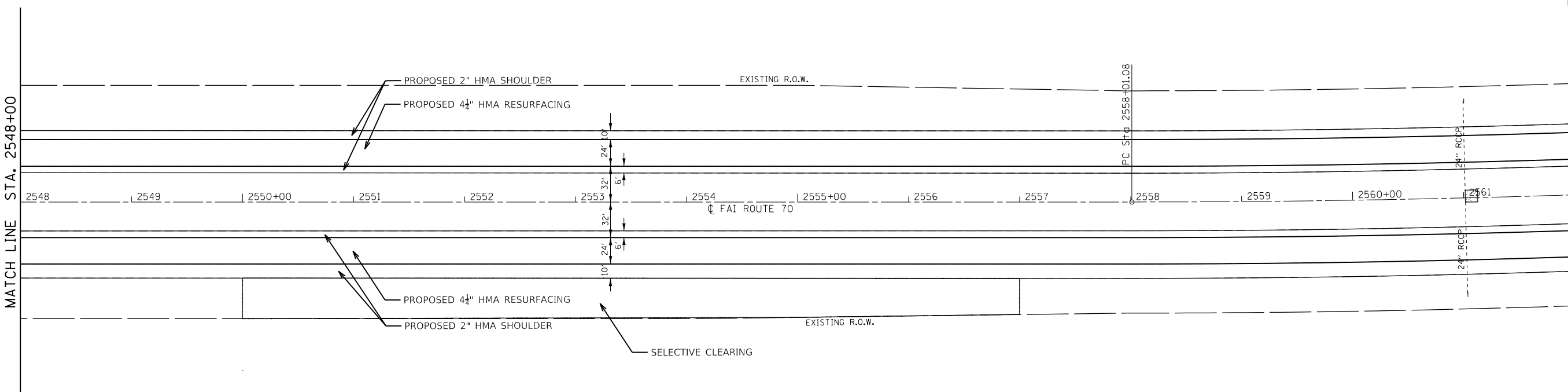
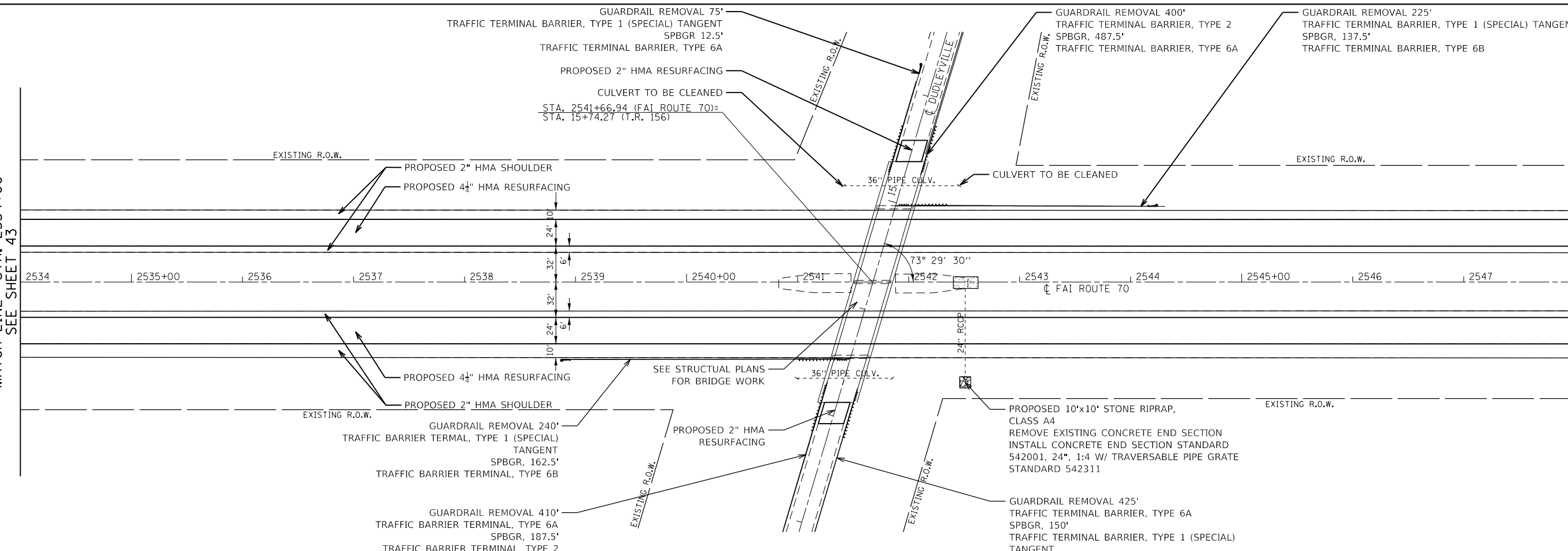
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	43
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 2534+00  
SEE SHEET 43

MATCH LINE STA. 2548+00

MATCH LINE STA. 2548+00

MATCH LINE STA. 2562+00  
SEE SHEET 45



MODEL SHEET  
FILE NAME: p:\work\sect\var\_70 RESURFACING\RD\DWG\0376023-01.rvt



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
F.A.I. ROUTE 70

SCALE: 1" = 50' SHEET 10 OF 24 SHEETS STA. 2534+00 TO STA. 2562+00

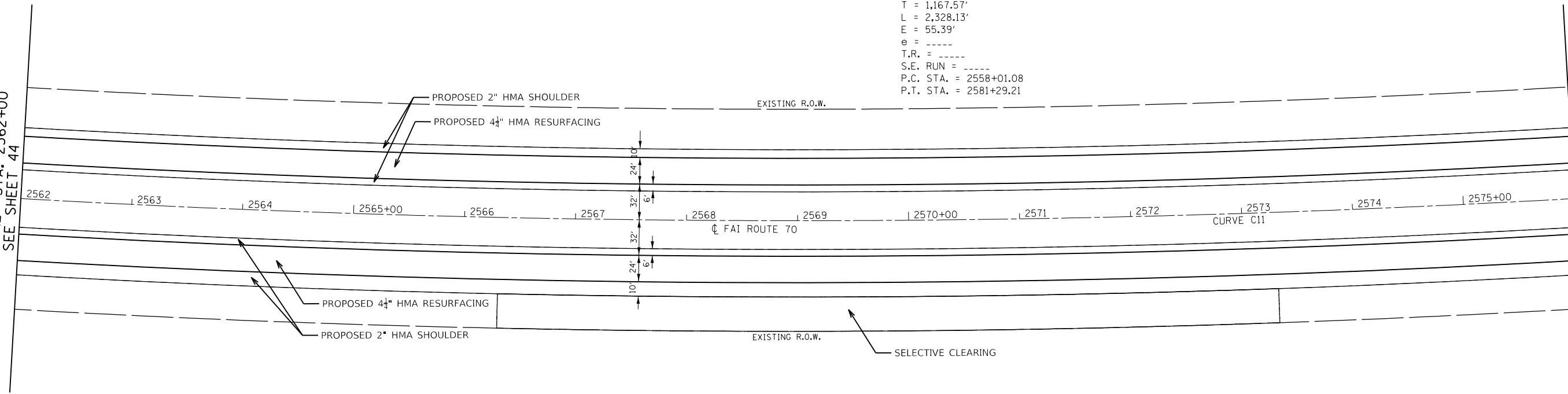
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	44
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE C11  
 PI STA. = 2569+68.65  
 $\Delta = 10^{\circ} 51' 53''$  (LT)  
 D =  $0^{\circ} 28' 00''$   
 R = 12,277.67'  
 T = 1,167.57'  
 L = 2,328.13'  
 E = 55.39'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 2558+01.08  
 P.T. STA. = 2581+29.21

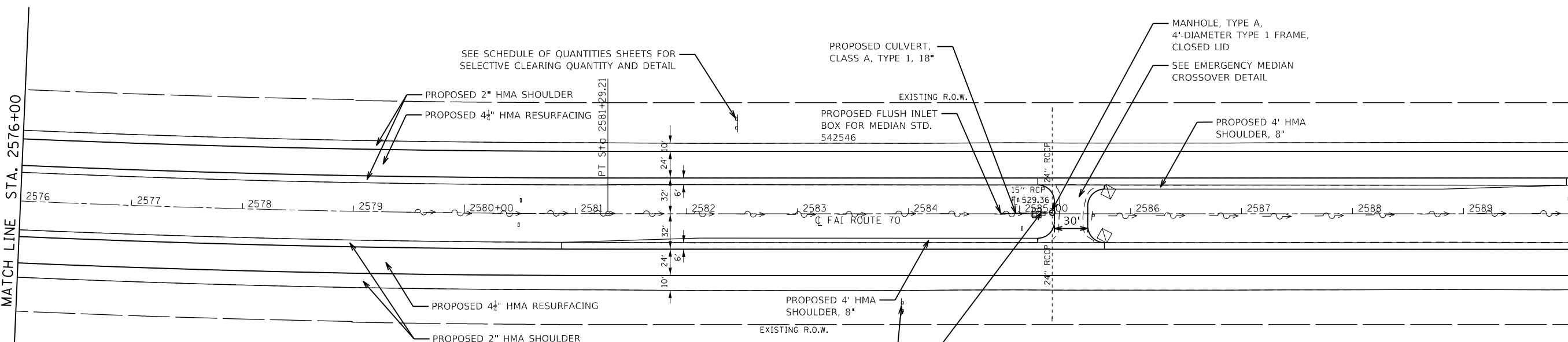
MATCH LINE STA. 2562+00  
SEE SHEET 44

MATCH LINE STA. 2576+00



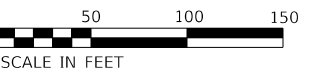
MATCH LINE STA. 2576+00

MATCH LINE STA. 2590+00  
SEE SHEET 46



SEE SCHEDULE OF QUANTITIES SHEETS FOR SELECTIVE CLEARING QUANTITY AND DETAIL

SEE SCHEDULE OF QUANTITIES SHEETS FOR SELECTIVE CLEARING QUANTITY AND DETAIL



**NOTE**  
 CONTRACTOR TO REGRADE AND SHAPE MEDIAN DITCH BETWEEN STATION 2582+30.45 AND STATION 2585+30 TO DRAIN TO NEW MEDIAN INLET AT STATION 2584+85. CONTRACTOR TO DETERMINE PIPE INVERT ELEVATIONS IN THE FIELD. CONTRACTOR TO MAINTAIN A MINIMUM 1 FT OF COVER OVER PIPE AND A MINIMUM PIPE SLOPE OF 1%. SEEDING, NUTRIENTS, AND MULCH TO BE APPLIED BETWEEN STATION 2582+30.45 AND STATION 2585+30. 5 TEMPORARY DITCH CHECKS TO BE APPLIED.

MODEL: Sheet  
 FILE NAME: p:\work\sect\resurfacing\ch2m\com\ch2m\illinois\tdg\documents\4330953 - ELDOT VAR VARIVAR VAR 70 RESURFACING\RD\DWG\0876023-08n11.dwg



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

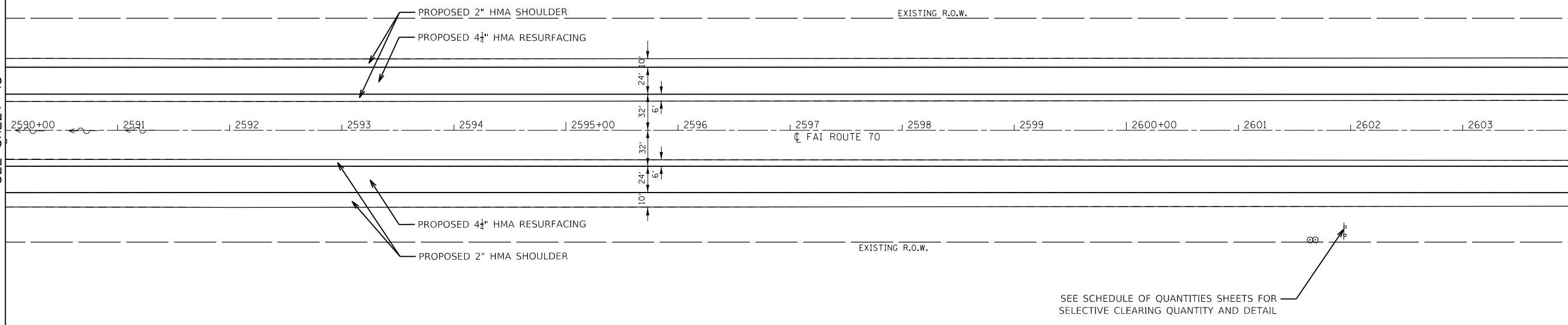
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
 F.A.I. ROUTE 70

SCALE: 1" = 50' SHEET 11 OF 24 SHEETS STA. 2562+00 TO STA. 2590+00

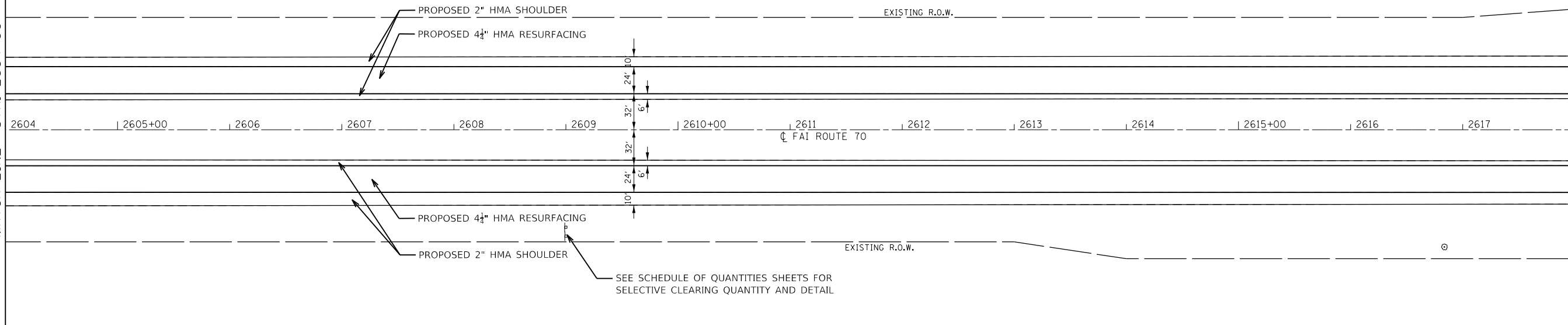
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	45
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 2590+00  
SEE SHEET 45



MATCH LINE STA. 2604+00

MATCH LINE STA. 2604+00



MATCH LINE STA. 2618+00  
SEE SHEET 47



MODEL SHEET  
FILE NAME: p:\work\sect\resurfacing\ch2m\com\CH2MHILL\TSG\Documents\432953 - ILLDOT VAR VARIVAR VAR 70 RESURFACING\RD\DWG\0376023.dgn



USER NAME = MM027757	DESIGNED - TFN	REVISED -
DRAWN - MAM	REVISOR -	
PLOT SCALE = 100,0000 ' / in.	CHECKED - DM	REVISED -
PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

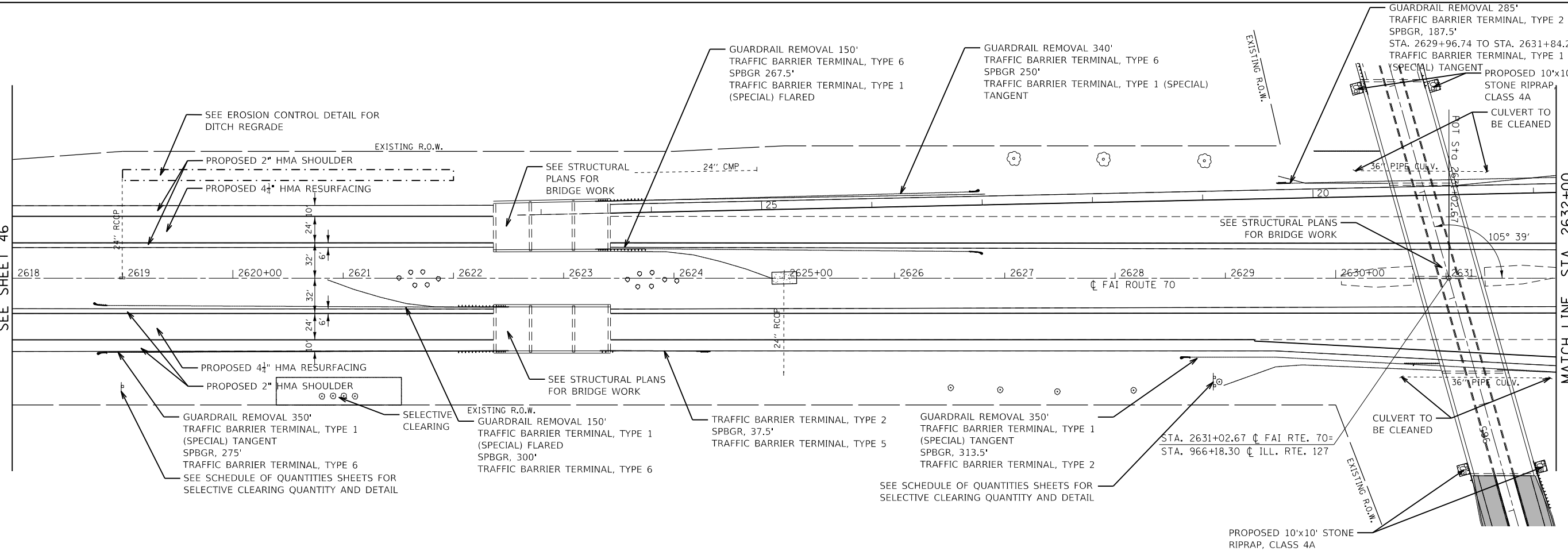
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
F.A.I. ROUTE 70

SCALE: 1" = 50'    SHEET 12 OF 24 SHEETS    STA. 2590+00 TO STA. 2618+00

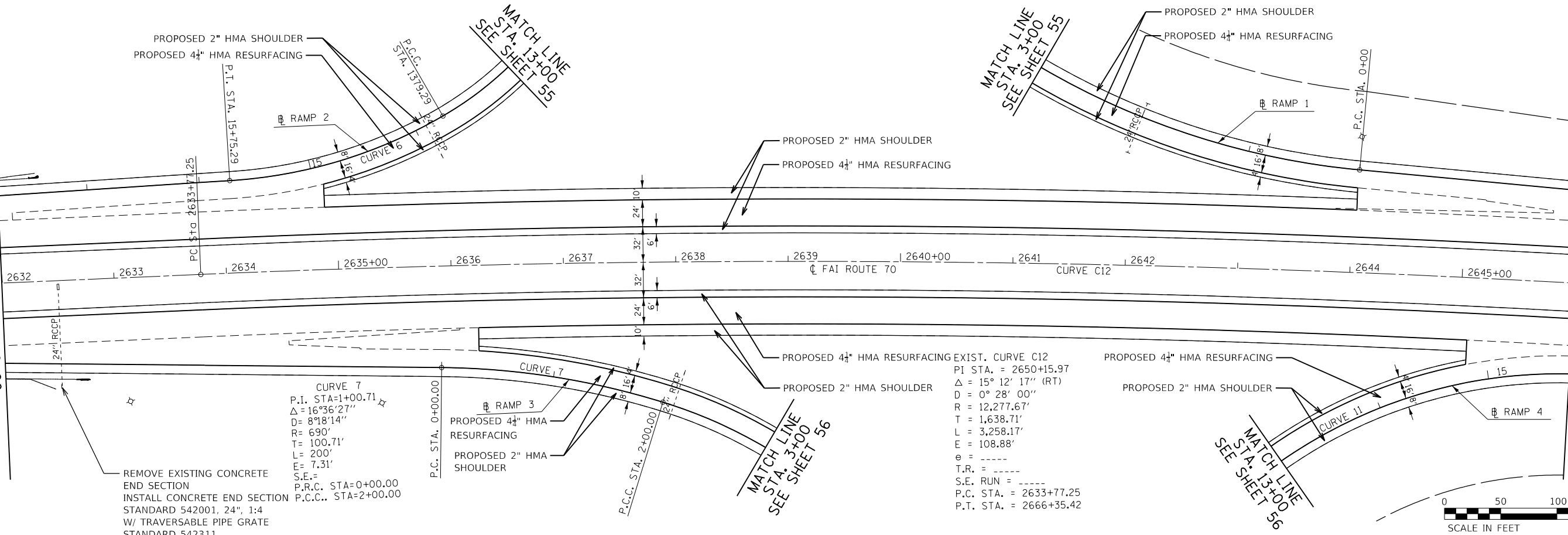
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	46
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 2618+00  
SEE SHEET 46

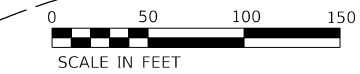


MATCH LINE STA. 2632+00

MATCH LINE STA. 2632+00



MATCH LINE STA. 2646+00  
SEE SHEET 48



PROPOSED 4 1/2" HMA RESURFACING  
PI STA. = 2650+15.97  
Δ = 15° 12' 17" (RT)  
D = 0° 28' 00"  
R = 12,277.67'  
T = 1,638.71'  
L = 3,258.17'  
E = 108.88'  
e = ----  
T.R. = ----  
S.E. RUN = ----  
P.C. STA. = 2633+77.25  
P.T. STA. = 2666+35.42

REMOVE EXISTING CONCRETE END SECTION  
INSTALL CONCRETE END SECTION STANDARD 542001, 24", 1:4 W/ TRAVERSABLE PIPE GRATE STANDARD 542311

CURVE 7  
P.I. STA.=1+00.71  
Δ = 16° 36' 27"  
D = 8° 18' 14"  
R = 690'  
T = 100.71'  
L = 200'  
E = 7.31'  
S.E. = ----  
P.R.C. STA.=0+00.00  
P.C.C. STA.=2+00.00

PROPOSED 4 1/2" HMA RESURFACING  
PROPOSED 2" HMA SHOULDER

MATCH LINE STA. 3+00  
SEE SHEET 56

MATCH LINE STA. 3+00  
SEE SHEET 55

MATCH LINE STA. 13+00  
SEE SHEET 56



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

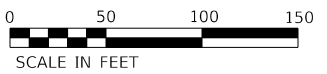
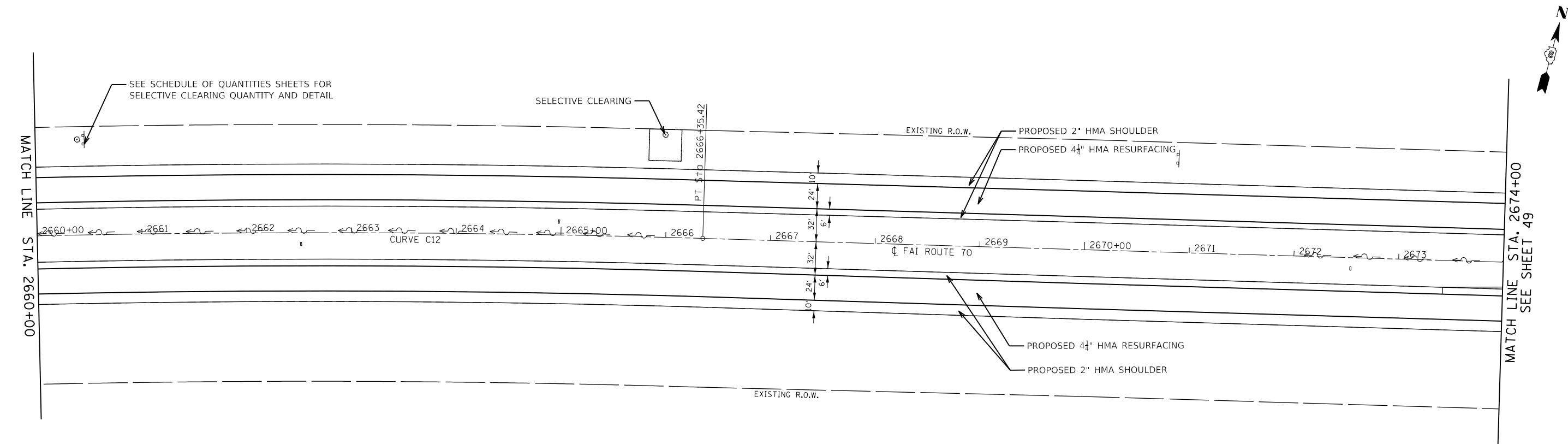
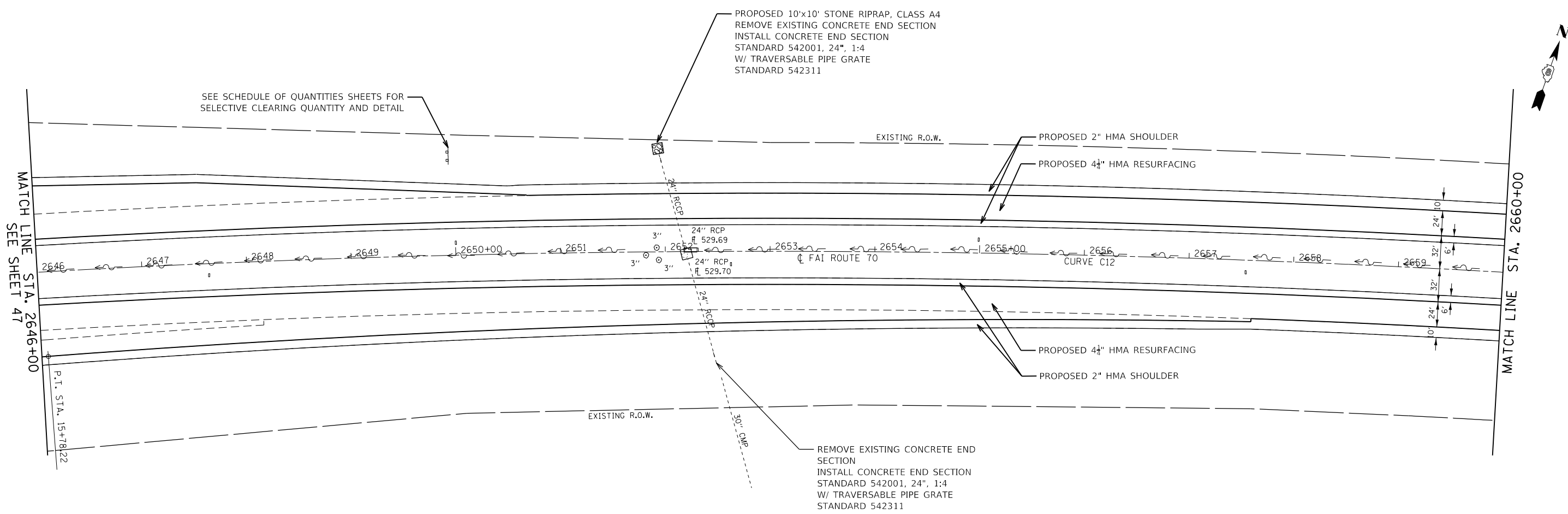
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
F.A.I. ROUTE 70

SCALE: 1" = 50' SHEET 13 OF 24 SHEETS STA. 2618+00 TO STA. 2646+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	47
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

MODEL: Sheet  
FILE: MM027757.dwg  
TITLE: RESURFACING PLAN F.A.I. ROUTE 70  
DATE: 2/12/2018



MODEL SHEET  
 FILE NAME: p:\work\sect\mva.ctb\mva.ctb - ELDOT VAR VARIVAR VAR 70 RESURFACING\RD\DWG\076D23-Rplan14.dwg



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN**  
**F.A.I. ROUTE 70**

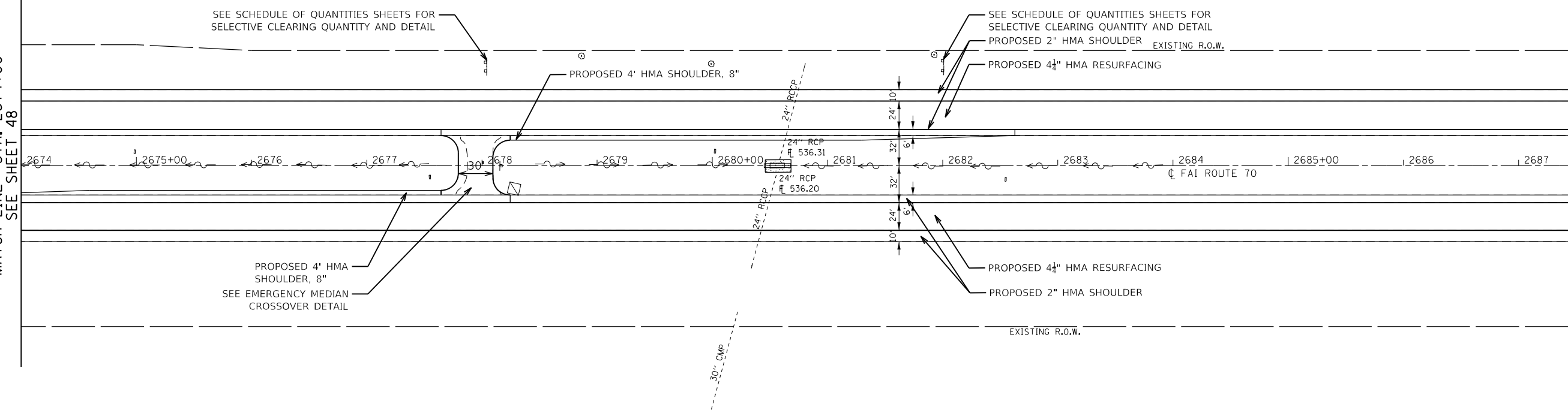
SCALE: 1" = 50'    SHEET 14    OF 24 SHEETS    STA. 2646+00    TO STA. 2674+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	48
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



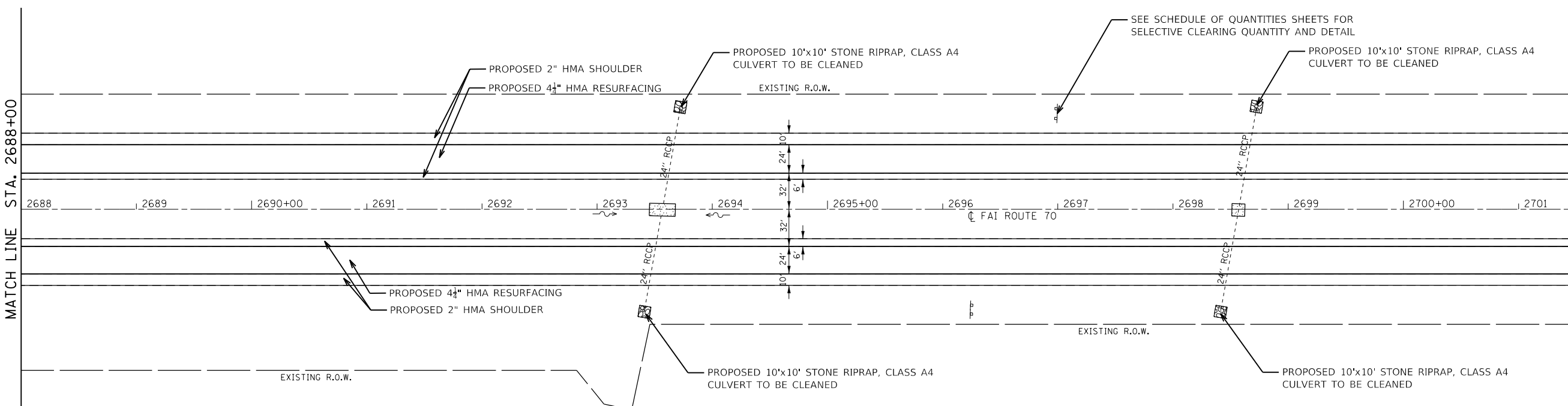
MATCH LINE STA. 2674+00  
SEE SHEET 48

MATCH LINE STA. 2688+00



MATCH LINE STA. 2688+00

MATCH LINE STA. 2702+00  
SEE SHEET 50



MODEL: Sheet  
FILE NAME: p:\work\projects\70 RESURFACING\RD\DWG\076D23-Rplan15.dwg



USER NAME = MM027757	DESIGNED - TFN	REVISED -
	DRAWN - MAM	REVISED -
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PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

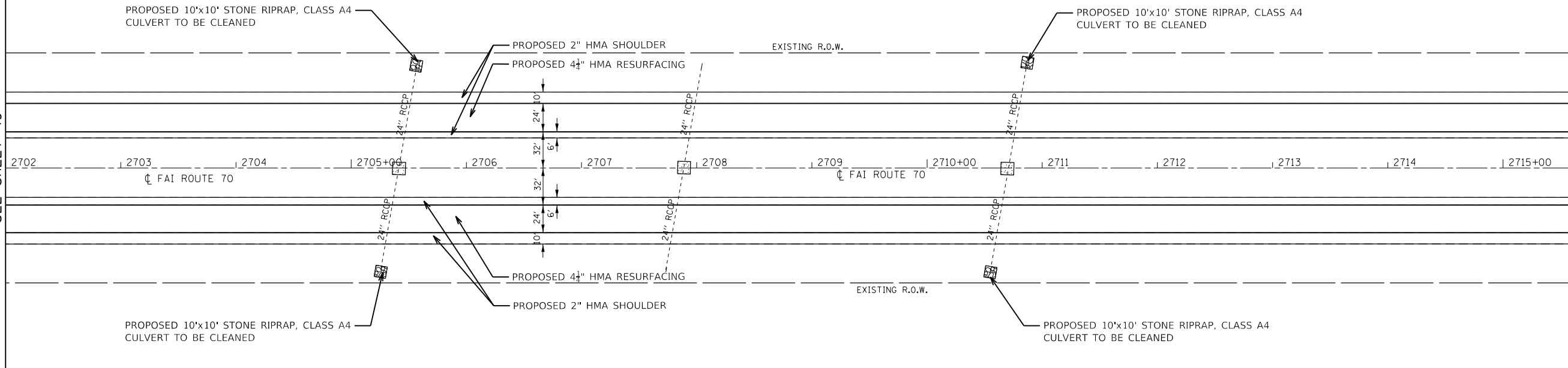
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
F.A.I. ROUTE 70

SCALE: 1" = 50' SHEET 15 OF 24 SHEETS STA. 2674+00 TO STA. 2702+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	49
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

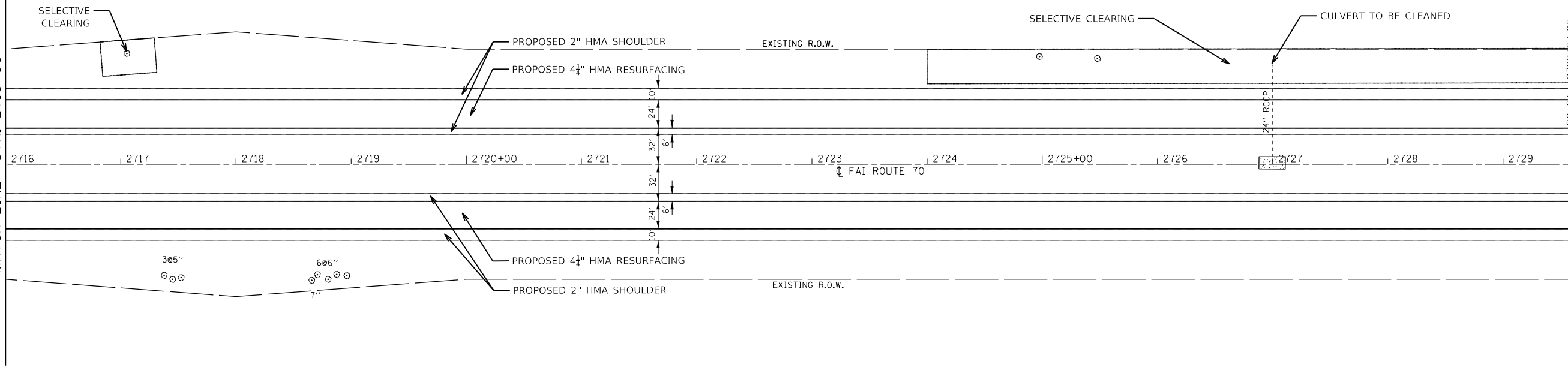
MATCH LINE STA. 2702+00  
SEE SHEET 49



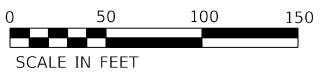
MATCH LINE STA. 2716+00



MATCH LINE STA. 2716+00



MATCH LINE STA. 2730+00  
SEE SHEET 51



MODEL SHEET  
FILE NAME: P:\1\1019\1019.ctb  
MODEL: ch2m.ctb  
FILE: P:\1\1019\1019.ctb  
USER: MM027757  
PROJECT: ILLDOT VAR VARIVAR VAR 70 RESURFACING\RD\DWG\0876D23-16m16.dgn



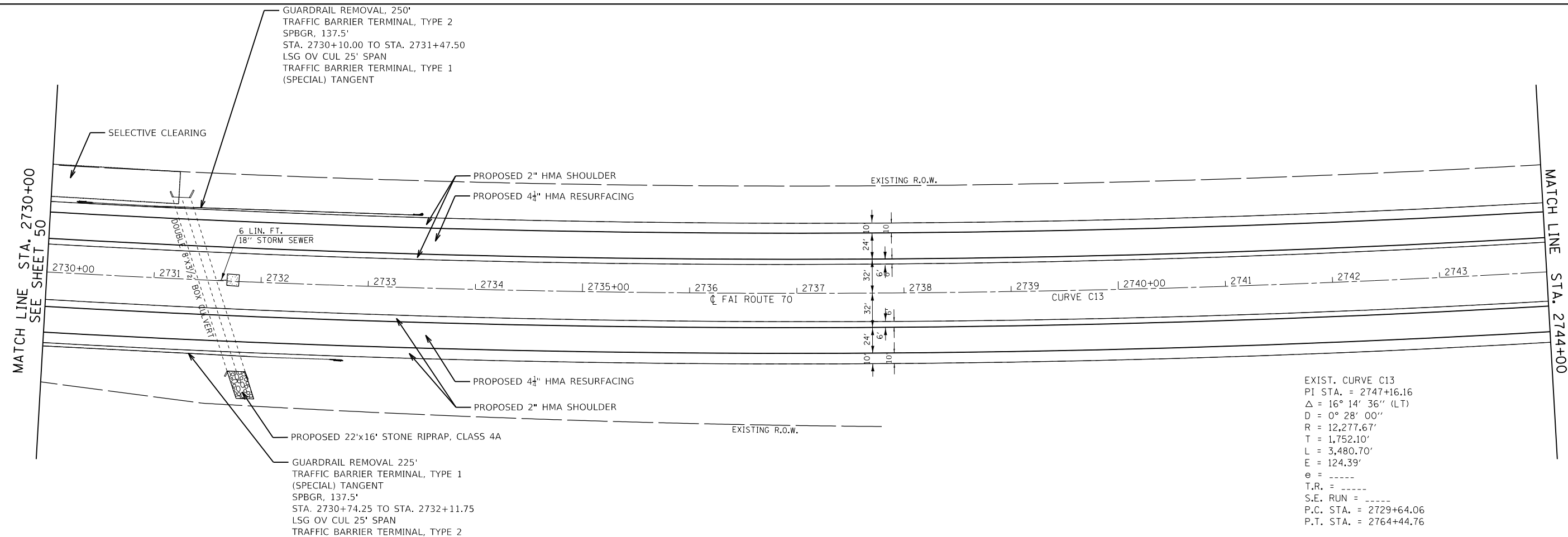
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DRAWN - MAM	REVISED -	
PLOT SCALE = 100,0000 ' / in.	CHECKED - DM	REVISED -
PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

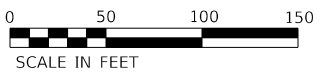
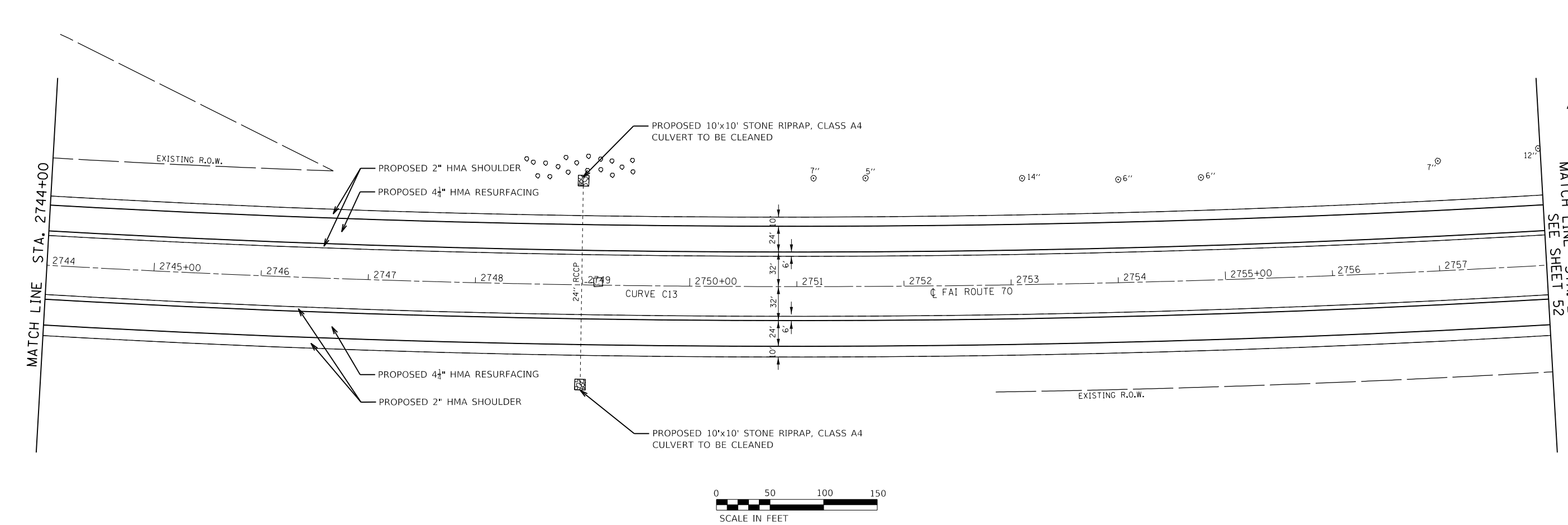
RESURFACING PLAN  
F.A.I. ROUTE 70

SCALE: 1" = 50' SHEET 16 OF 24 SHEETS STA. 2702+00 TO STA. 2730+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	50
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE C13  
 PI STA. = 2747+16.16  
 $\Delta = 16^\circ 14' 36''$  (LT)  
 $D = 0^\circ 28' 00''$   
 $R = 12,277.67'$   
 $T = 1,752.10'$   
 $L = 3,480.70'$   
 $E = 124.39'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 2729+64.06$   
 $P.T. \text{ STA.} = 2764+44.76$



MODEL: Sheet  
 FILE NAME: p:\work\projects\17\17062\17062.dwg  
 FILE: 17062.dwg  
 USER: VAR  
 DATE: 12/13/2017  
 TIME: 11:40:17 AM



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

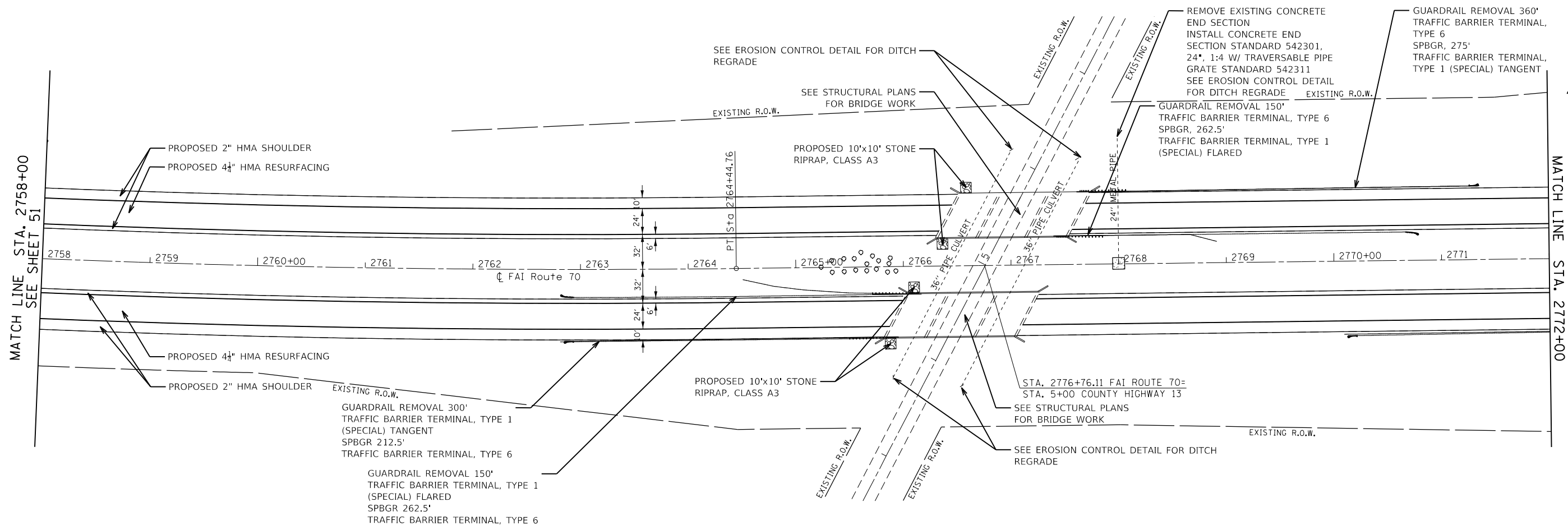
**RESURFACING PLAN  
 F.A.I. ROUTE 70**

SCALE: 1" = 50'    SHEET 17 OF 24 SHEETS    STA. 2730+00 TO STA. 2758+00

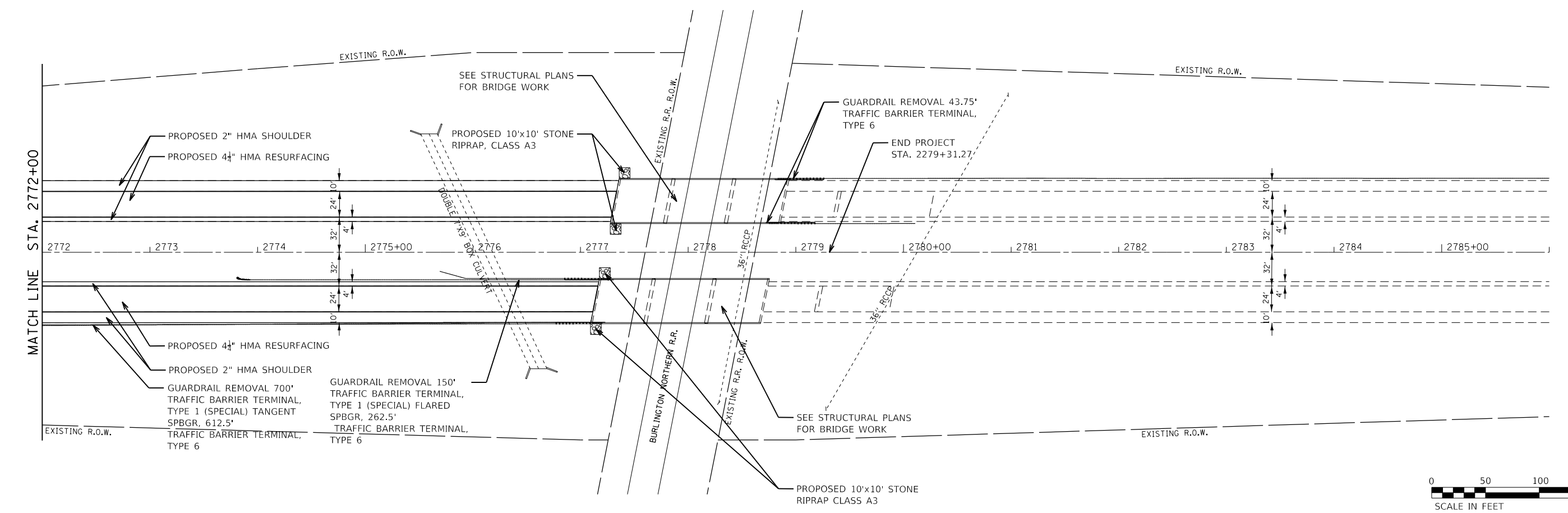
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	51
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 2758+00  
SEE SHEET 51

MATCH LINE STA. 2772+00



MATCH LINE STA. 2772+00



MODEL SHEET  
FILE NAME: P:\work\resurf\resurf\resurf.dwg  
MODEL: VAR VARIVAR VAR 70 RESURFACING\RD\RD\0876023-08m18.dwg



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

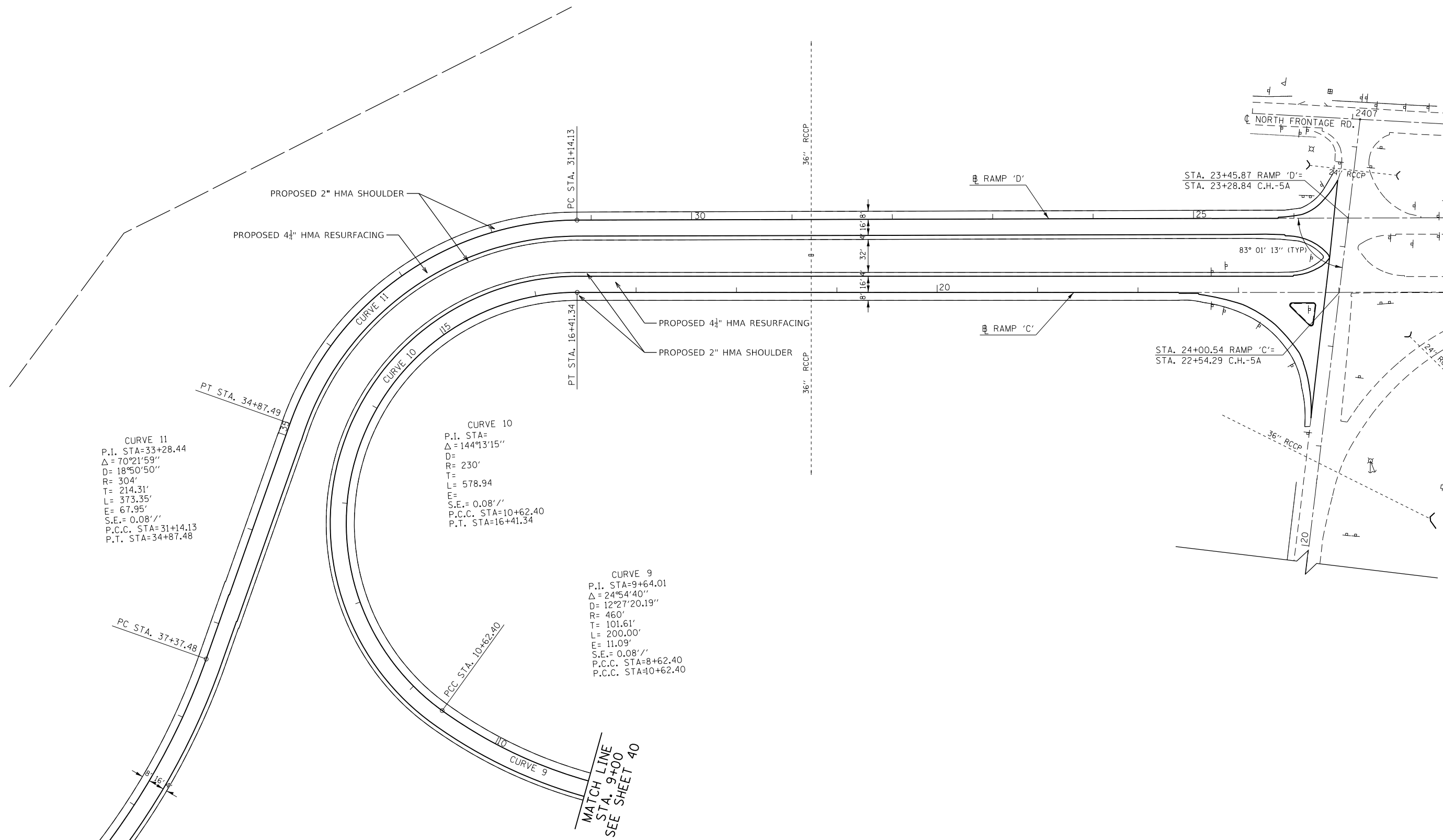
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN  
F.A.I. ROUTE 70**

SCALE: 1" = 50'    SHEET 18 OF 24 SHEETS    STA. 2758+00 TO STA. 2786+00

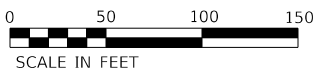
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	52
CONTRACT NO. 76D23				
		ILLINOIS	FED. AID PROJECT	





MATCH LINE  
STA. 40+00  
SEE SHEET 39

MATCH LINE  
STA. 9+00  
SEE SHEET 40



MODEL SHEET  
 FILE NAME: p:\work\projects\ch2m\1111111111\BGS\Documents\433053 - ILDOT VAR VARIATION - ILDOT VAR VARIATION\433053 - RMA20.dwg



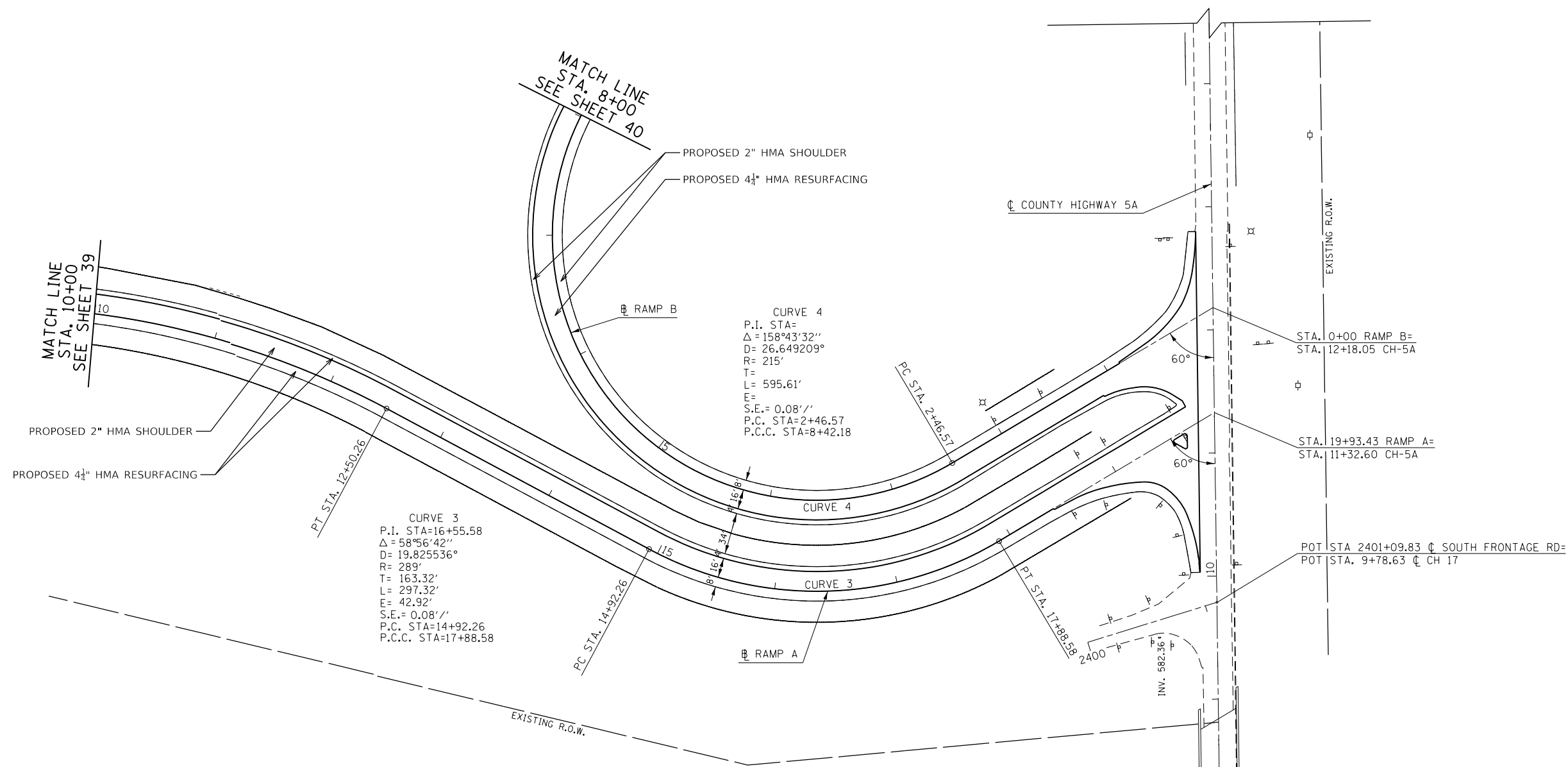
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DRAWN - MAM	REVISED -	
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PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RESURFACING PLAN  
C.H. 5A RAMP C AND RAMP D**

SCALE: 1" = 50'    SHEET 19    OF 24 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	53
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



MODEL SHEET  
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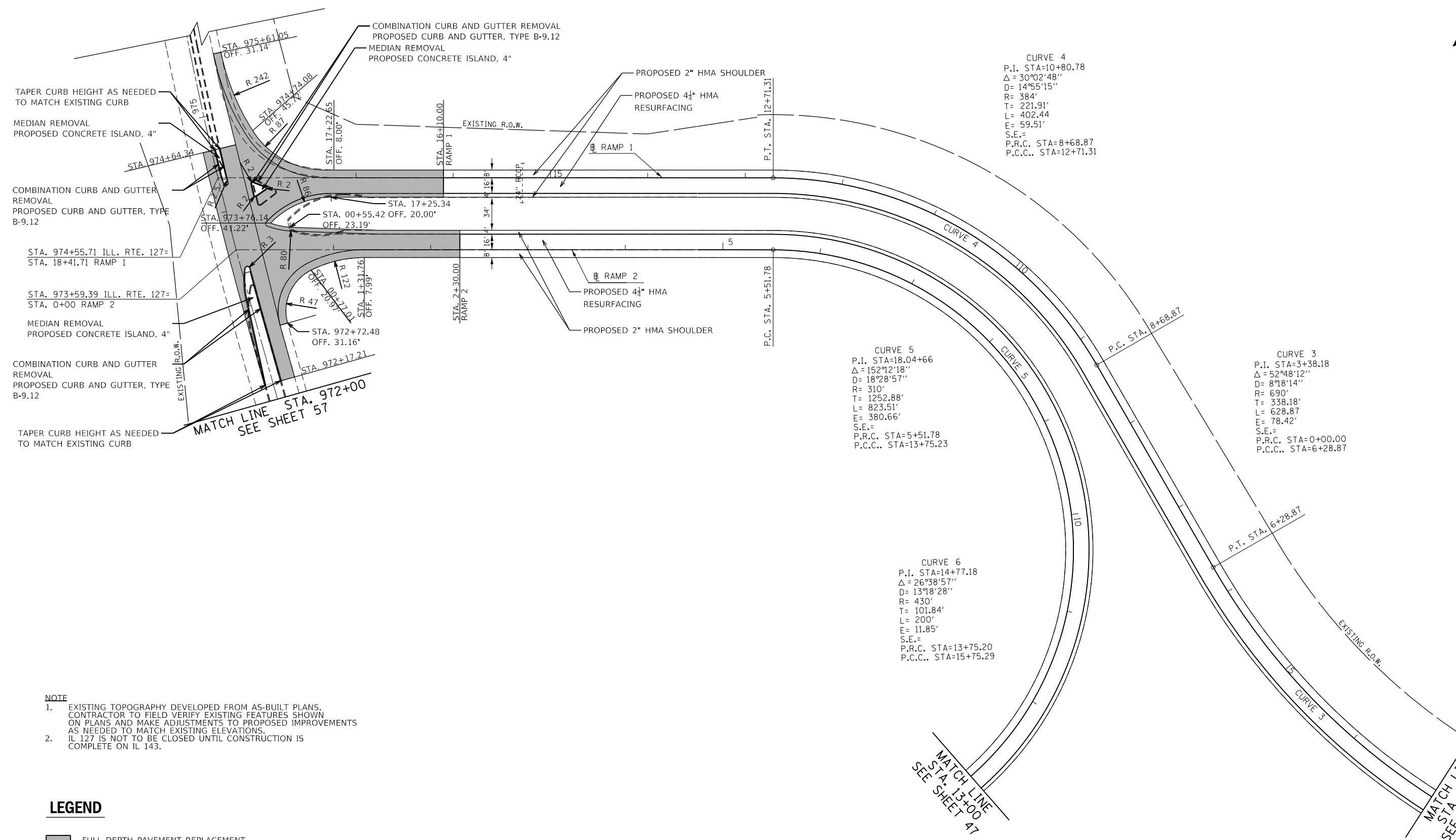
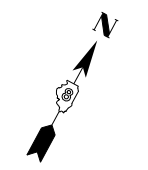
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	DRAWN - MAM	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DM	REVISED -
PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RESURFACING PLAN  
C.H. 5A RAMP A AND RAMP B

SCALE: 1" = 50' SHEET 20 OF 24 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	54
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



**CURVE 4**  
 P.I. STA=10+80.78  
 $\Delta = 30^{\circ}02'48''$   
 $D = 14^{\circ}55'15''$   
 $R = 384'$   
 $T = 221.91'$   
 $L = 402.44$   
 $E = 59.51'$   
 $S.E. =$   
 P.R.C. STA=8+68.87  
 P.C.C.. STA=12+71.31

**CURVE 5**  
 P.I. STA=18.04+66  
 $\Delta = 152^{\circ}12'18''$   
 $D = 18^{\circ}28'57''$   
 $R = 310'$   
 $T = 1252.88'$   
 $L = 823.51'$   
 $E = 380.66'$   
 $S.E. =$   
 P.R.C. STA=5+51.78  
 P.C.C.. STA=13+75.23

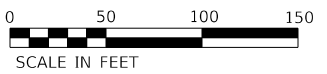
**CURVE 3**  
 P.I. STA=3+38.18  
 $\Delta = 52^{\circ}48'12''$   
 $D = 8^{\circ}18'14''$   
 $R = 690'$   
 $T = 338.18'$   
 $L = 628.87$   
 $E = 78.42'$   
 $S.E. =$   
 P.R.C. STA=0+00.00  
 P.C.C.. STA=6+28.87

**CURVE 6**  
 P.I. STA=14+77.18  
 $\Delta = 26^{\circ}38'57''$   
 $D = 13^{\circ}18'28''$   
 $R = 430'$   
 $T = 101.84'$   
 $L = 200'$   
 $E = 11.85'$   
 $S.E. =$   
 P.R.C. STA=13+75.20  
 P.C.C.. STA=15+75.29

- NOTE**
- EXISTING TOPOGRAPHY DEVELOPED FROM AS-BUILT PLANS. CONTRACTOR TO FIELD VERIFY EXISTING FEATURES SHOWN ON PLANS AND MAKE ADJUSTMENTS TO PROPOSED IMPROVEMENTS AS NEEDED TO MATCH EXISTING ELEVATIONS.
  - IL 127 IS NOT TO BE CLOSED UNTIL CONSTRUCTION IS COMPLETE ON IL 143.

**LEGEND**

FULL DEPTH PAVEMENT REPLACEMENT



MODEL SHEET  
 FILE NAME: p:\projects\1700\1700.ctb  
 MODEL: 1700.ctb  
 USER: VARIVAR  
 VAR: 70 RESURFACING\RD\1700\1700.dwg  
 DATE: 2/12/2018



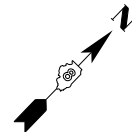
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	DRAWN - MAM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DM	REVISED -
PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>RESURFACING PLAN    IL 127 RAMP 1 AND RAMP 2</b>	
SCALE: 1" = 50'	SHEET 21 OF 24 SHEETS
STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	55
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

- NOTE**
- EXISTING TOPOGRAPHY DEVELOPED FROM AS-BUILT PLANS. CONTRACTOR TO FIELD VERIFY EXISTING FEATURES SHOWN ON PLANS AND MAKE ADJUSTMENTS TO PROPOSED IMPROVEMENTS AS NEEDED TO MATCH EXISTING ELEVATIONS.
  - IL 127 IS NOT TO BE CLOSED UNTIL CONSTRUCTION IS COMPLETE ON IL 143.



MATCH LINE  
STA. 3+00  
SEE SHEET 47

CURVE 8  
P.I. STA=3+01.84  
 $\Delta = 26^{\circ}38'57''$   
 $D = 13^{\circ}19'29''$   
R= 430'  
T= 101.84'  
L= 200'  
E= 11.89'  
S.E.=  
P.R.C. STA=2+00.00  
P.C.C.. STA=4+00.00

CURVE 9  
P.I. STA=9+16.61  
 $\Delta = 118^{\circ}04'03''$   
 $D = 18^{\circ}28'57''$   
R= 310'  
T= 616.61'  
L= 638.81'  
E= 292.49'  
S.E.=  
P.R.C. STA=4+00.00  
P.C.C.. STA=10+38.81

CURVE 10  
P.I. STA=6+60.67  
 $\Delta = 51^{\circ}01'12''$   
 $D = 14^{\circ}55'15''$   
R= 384'  
T= 183.24'  
L= 341.94'  
E= 41.48'  
S.E.=  
P.R.C. STA=4+77.43  
P.C.C.. STA=8+19.37

MATCH LINE STA. 959+00  
SEE SHEET 57

COMBINATION CURB AND GUTTER REMOVAL  
PROPOSED CURB AND GUTTER, TYPE B-9.12

MEDIAN REMOVAL  
PROPOSED CONCRETE MEDIAN, 4"

STA. 957+03.91 IL. RTE. 127=  
STA. 15+16.24 RAMP 3

COMBINATION CURB AND GUTTER REMOVAL  
PROPOSED CURB AND GUTTER, TYPE B-9.12  
MEDIAN REMOVAL  
PROPOSED CONCRETE MEDIAN, 4"

STA. 956+29.91 IL. RTE. 127=  
STA. 0+00 RAMP 4

COMBINATION CURB AND GUTTER REMOVAL  
PROPOSED CURB AND GUTTER, TYPE B-9.12

MEDIAN REMOVAL  
PROPOSED CONCRETE MEDIAN, 4"

TAPER CURB HEIGHT  
AS NEEDED  
TO MATCH EXISTING  
CURB

PROPOSED 2" HMA  
SHOULDER  
PROPOSED 4 1/4" HMA  
RESURFACING

PROPOSED 4 1/4" HMA  
RESURFACING  
PROPOSED 2" HMA  
SHOULDER  
EXISTING R.O.W.



**LEGEND**

FULL DEPTH PAVEMENT REPLACEMENT

MODEL SHEET  
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MODEL VAR: VAR1  
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USER NAME = MM027757	DESIGNED - TFN	REVISED -
	DRAWN - MAM	REVISED -
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PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

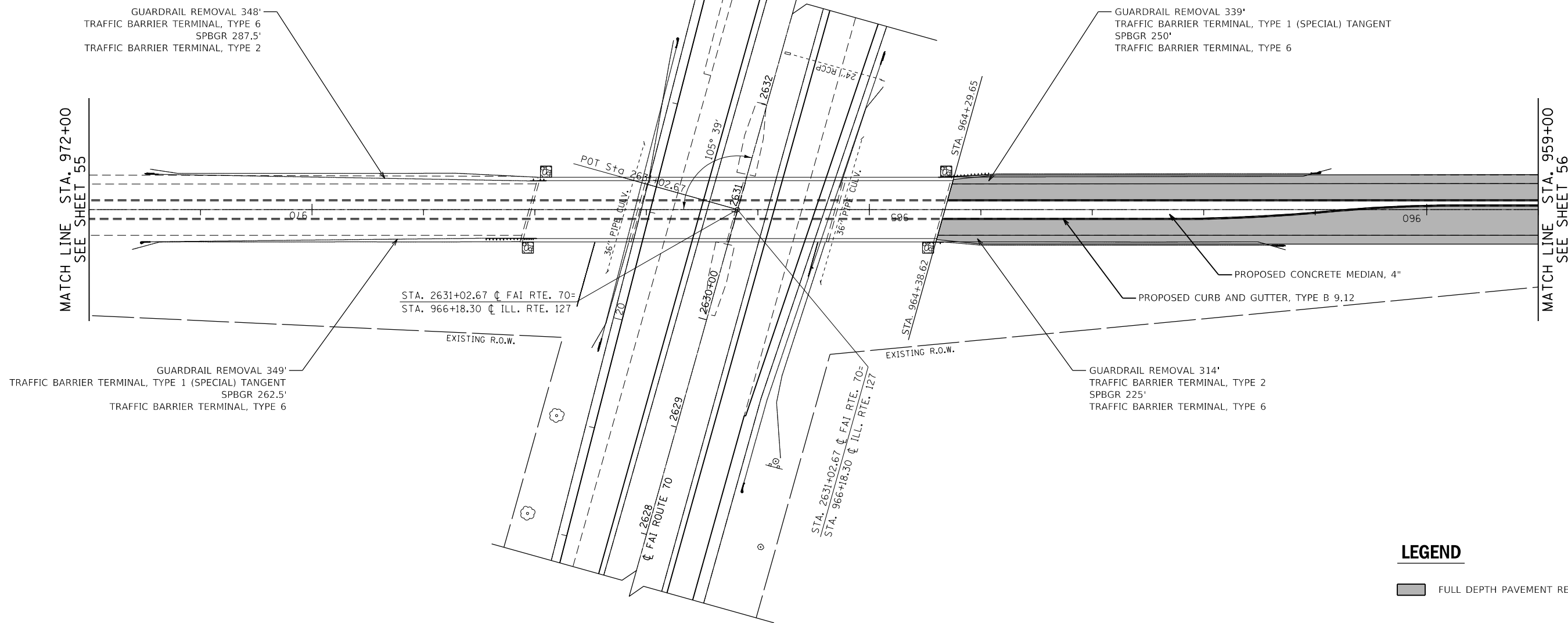
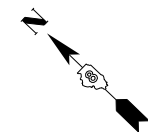
**RESURFACING PLAN  
IL 127 RAMP 3 AND RAMP 4**

SCALE: 1" = 50'      SHEET 22    OF 24    SHEETS    STA.            TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	56
CONTRACT NO. 76D23				
ILLINOIS    FED. AID PROJECT				

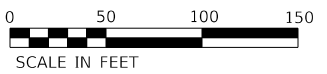
**NOTE**

- EXISTING TOPOGRAPHY DEVELOPED FROM AS-BUILT PLANS. CONTRACTOR TO FIELD VERIFY EXISTING FEATURES SHOWN ON PLANS AND MAKE ADJUSTMENTS TO PROPOSED IMPROVEMENTS AS NEEDED TO MATCH EXISTING ELEVATIONS.
- IL 127 IS NOT TO BE CLOSED UNTIL CONSTRUCTION IS COMPLETE ON IL 143.



**LEGEND**

FULL DEPTH PAVEMENT REPLACEMENT



MODEL: Default  
 FILE: \\miller\p\proj\resurfacing\76D23\76D23-Plan2.dgn  
 MODEL: Default  
 FILE: \\miller\p\proj\resurfacing\76D23\76D23-Plan2.dgn



USER NAME = MM027757	DESIGNED - TFN	REVISED -
	DRAWN - MAM	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DM	REVISED -
PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

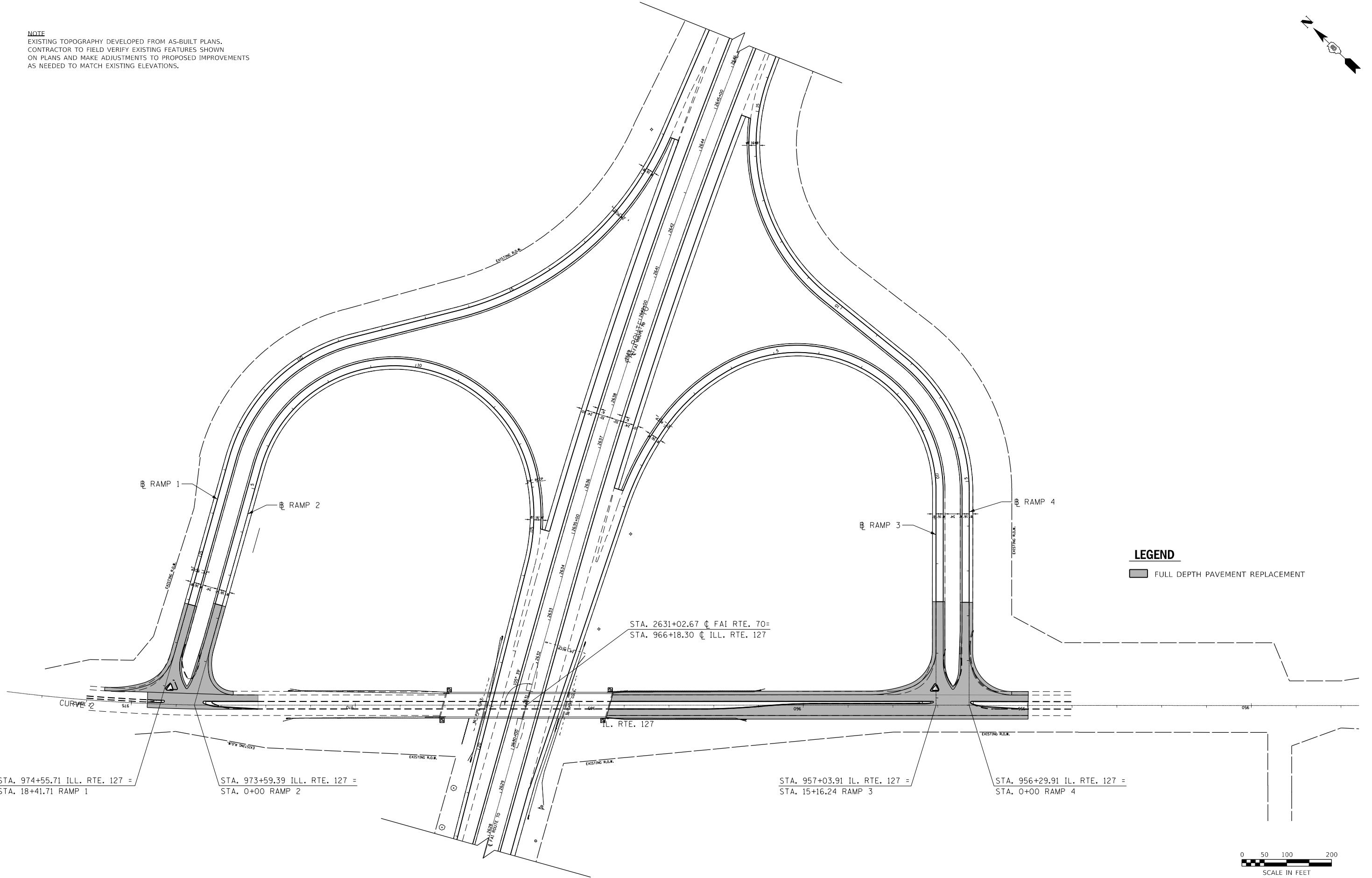
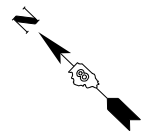
**RESURFACING PLAN  
ILLINOIS ROUTE 127**

SCALE: 1" = 50' SHEET 23 OF 24 SHEETS STA. 959+00 TO STA. 972+00

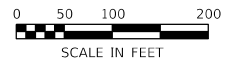
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	57
CONTRACT NO. 76D23				

ILLINOIS FED. AID PROJECT

**NOTE**  
 EXISTING TOPOGRAPHY DEVELOPED FROM AS-BUILT PLANS.  
 CONTRACTOR TO FIELD VERIFY EXISTING FEATURES SHOWN  
 ON PLANS AND MAKE ADJUSTMENTS TO PROPOSED IMPROVEMENTS  
 AS NEEDED TO MATCH EXISTING ELEVATIONS.



**LEGEND**  
 [Shaded Box] FULL DEPTH PAVEMENT REPLACEMENT



MODEL: Default  
 FILE: \\miller\p\proj\illinois\ch2m\con\ch2m\ill\_76D\document\76D23\_18m25.dgn

STA. 974+55.71 ILL. RTE. 127 =  
 STA. 18+41.71 RAMP 1

STA. 973+59.39 ILL. RTE. 127 =  
 STA. 0+00 RAMP 2

STA. 2631+02.67 C FAI RTE. 70=  
 STA. 966+18.30 C ILL. RTE. 127

STA. 957+03.91 ILL. RTE. 127 =  
 STA. 15+16.24 RAMP 3

STA. 956+29.91 ILL. RTE. 127 =  
 STA. 0+00 RAMP 4



USER NAME = MM027757	DESIGNED - TFN	REVISED -
PLOT SCALE = 200.0000' / in.	DRAWN - MAM	REVISED -
PLOT DATE = 2/12/2018	CHECKED - DM	REVISED -
	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

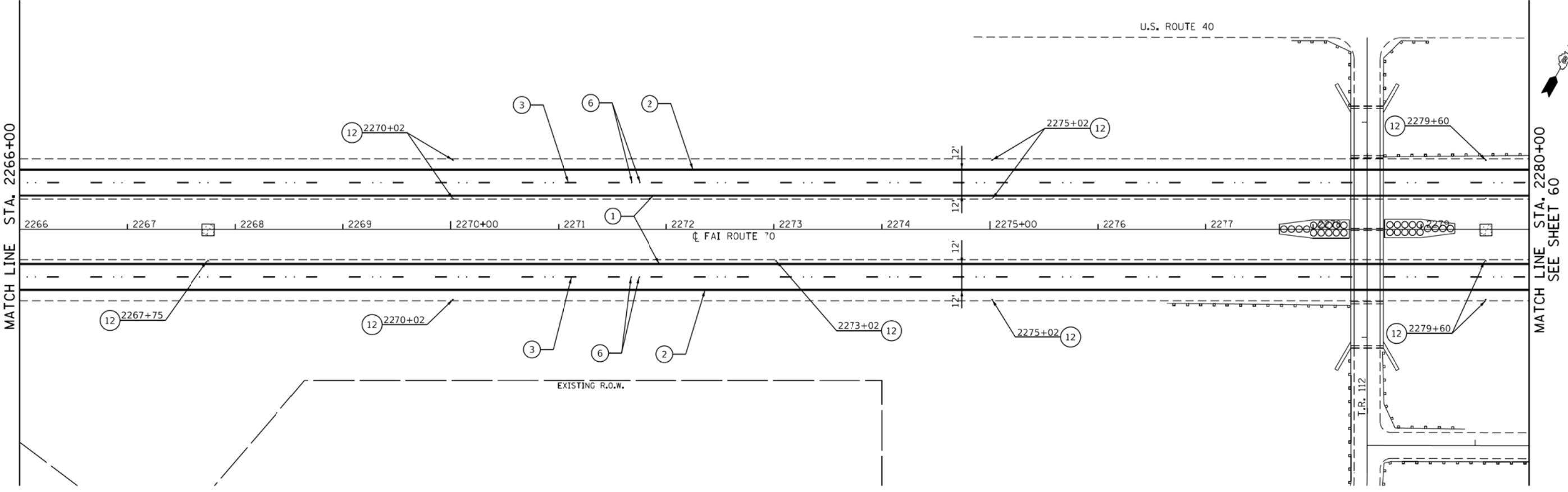
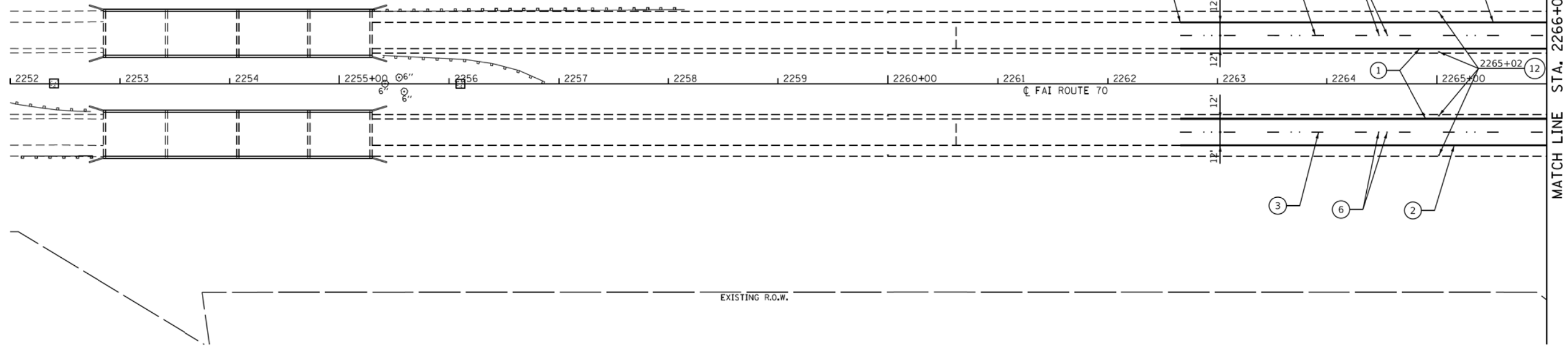
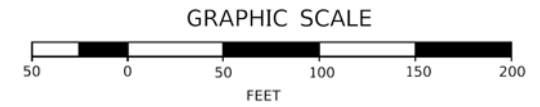
**SCHEMATIC PLAN  
 ILLINOIS ROUTE 127**

SCALE: 1" = 100'    SHEET 24    OF 24    SHEETS    STA. 959+00    TO STA. 972+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	58
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING LEGEND**

- |  |  |  |   |
|--|--|--|---|
| ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)                         | ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)                          | ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)  | ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)  |
| ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)                          | ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)                            | ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE) | ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)                                       |
| ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE) | ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)  | ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)  | ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)                                       |
| ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)                         | ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE) | ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)   | ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS  |
| ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS                            | ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW) | ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)  | ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE) |



MODEL - Sheet  
FILE NAME: C:\pwworking\edsi\1670\1670.DWG  
DATE: 2/2/2018



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLAN</b>	
<b>F.A.I. ROUTE 70</b>	
SCALE: 1" = 50'	SHEET 1 OF 22 SHEETS
STA. BEGIN PROJ	TO STA. 2260+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 59
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

**PAVEMENT MARKING LEGEND**

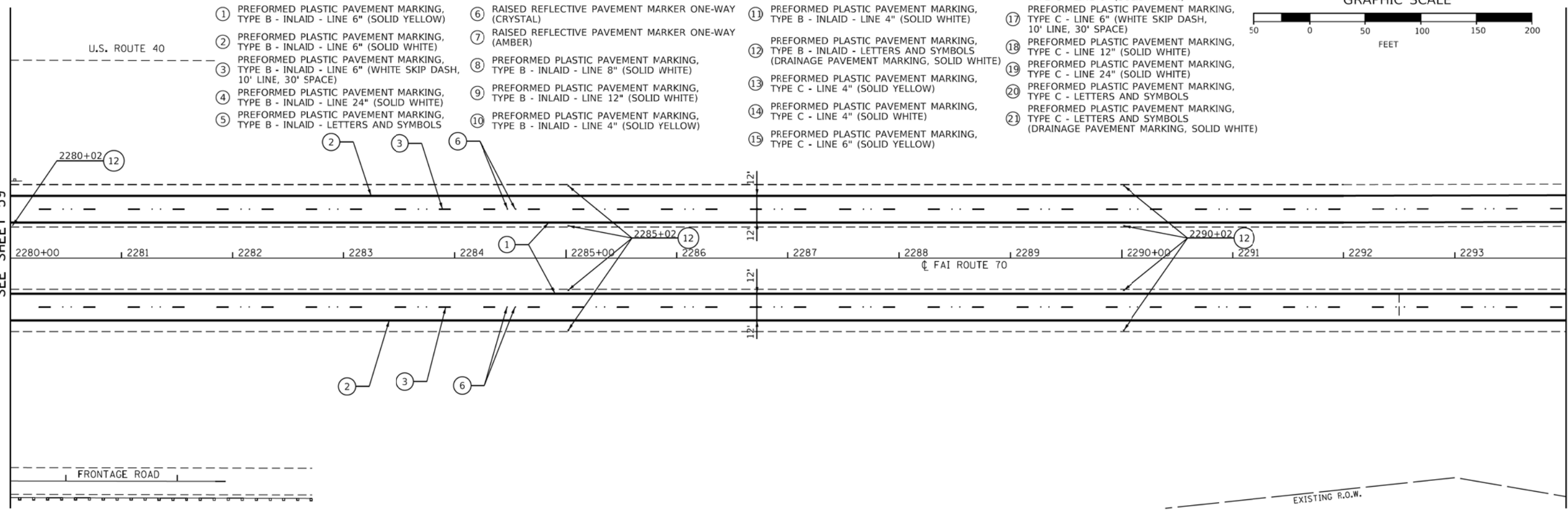
- |  |  |  |   |
|--|--|--|---|
| ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)                         | ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)                          | ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)  | ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)                                       |
| ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)                          | ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)                            | ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE) | ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)               |
| ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE) | ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)  | ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)  | ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)                                       |
| ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)                         | ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE) | ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)   | ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS  |
| ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS                            | ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW) | ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)   | ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE) |

**GRAPHIC SCALE**



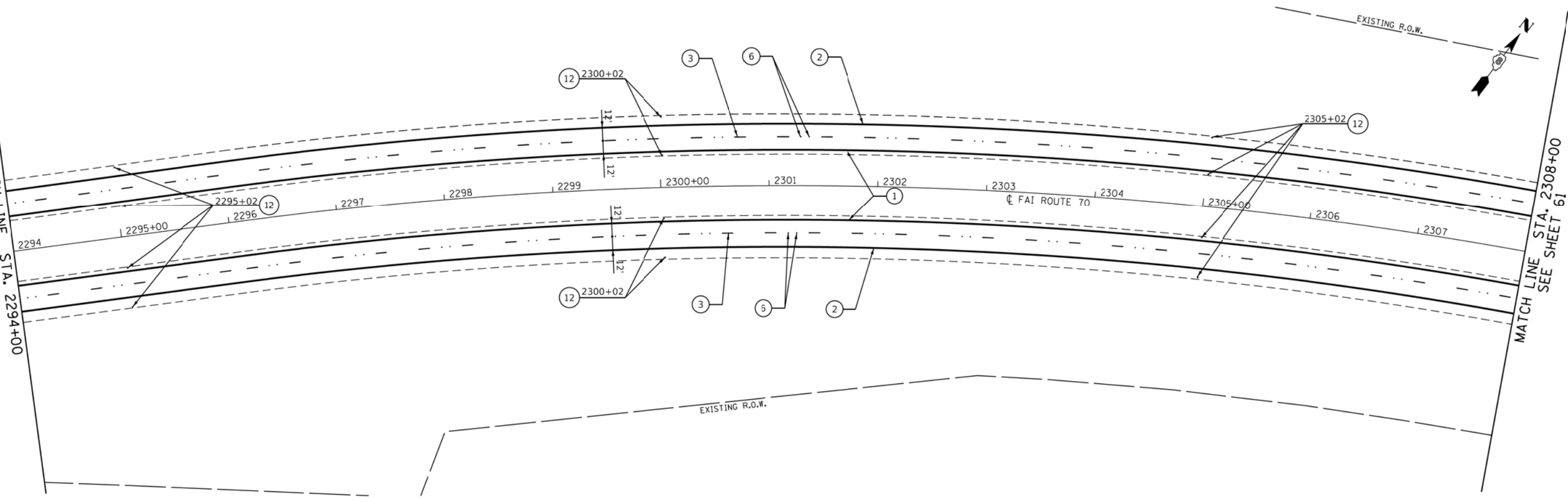
MATCH LINE STA. 2280+00  
SEE SHEET 59

MATCH LINE STA. 2294+00



MATCH LINE STA. 2294+00

MATCH LINE STA. 2308+00  
SEE SHEET 61



MODEL: Sheet  
FILE NAME: C:\pwworking\edsi\1670\0876023-5ht-2mhc-02.dwg



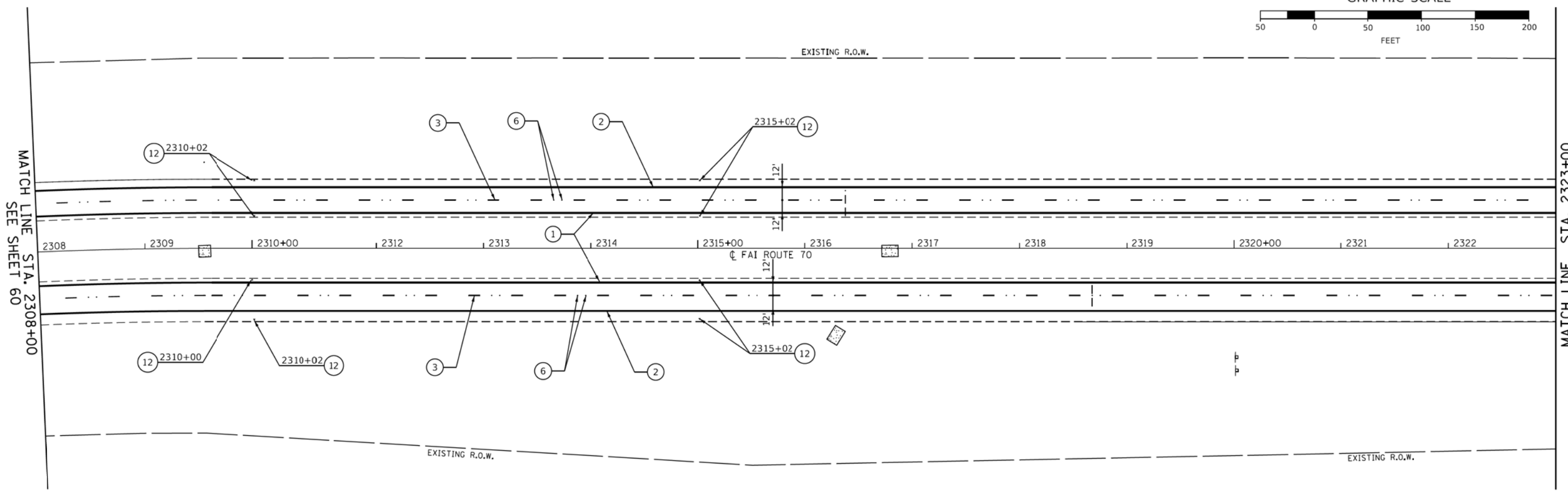
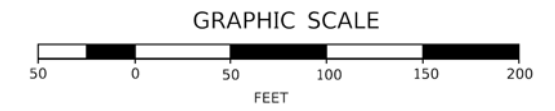
USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
F.A.I. ROUTE 70**  
SCALE: 1" = 50' SHEET 2 OF 22 SHEETS STA. 2280+00 TO STA. 2308+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 60
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



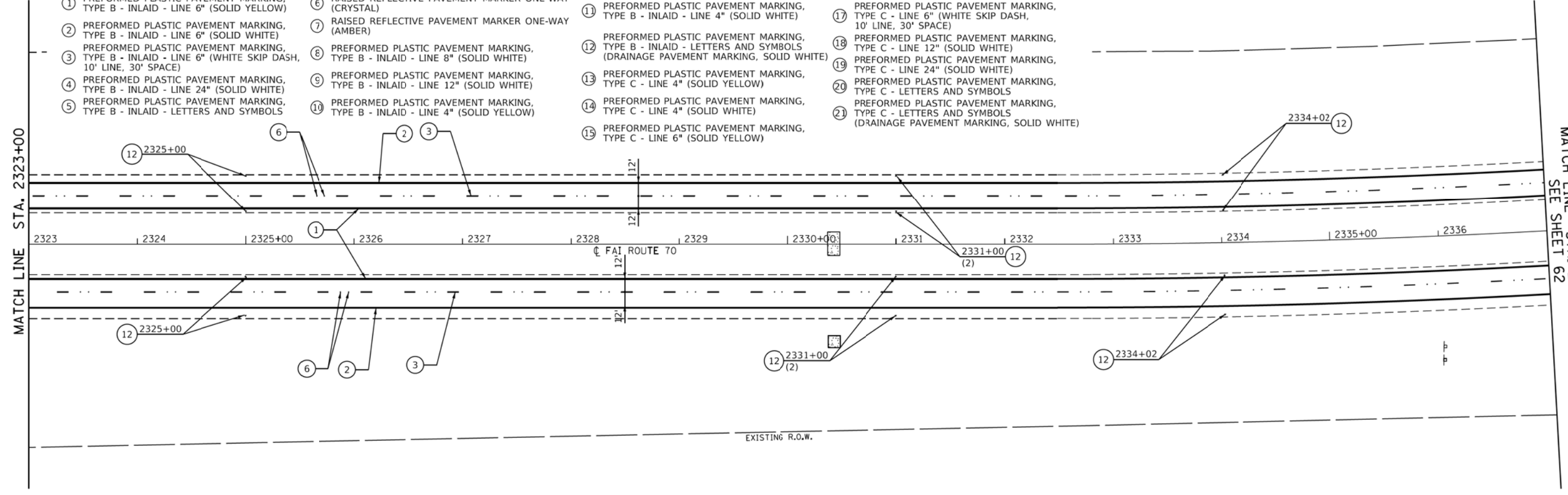


MATCH LINE STA. 2308+00  
SEE SHEET 60

MATCH LINE STA. 2323+00

**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



MATCH LINE STA. 2323+00

MATCH LINE STA. 2337+00  
SEE SHEET 62

MODEL: Sheet  
FILE NAME: C:\pwworking\167054031670\B76D23-5ht-6m-03.dwg



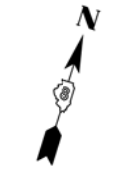
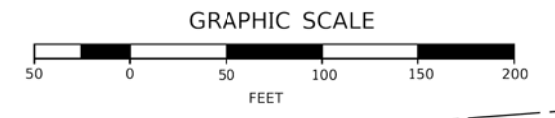
USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0001' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLAN F.A.I. ROUTE 70</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		70	3-(2,3,4)RS-1	BOND	236	61
SCALE: 1" = 50"		SHEET 3 OF 22 SHEETS		STA. 2308+00 TO STA. 2337+00		CONTRACT NO. 76D23
						ILLINOIS FED. AID PROJECT

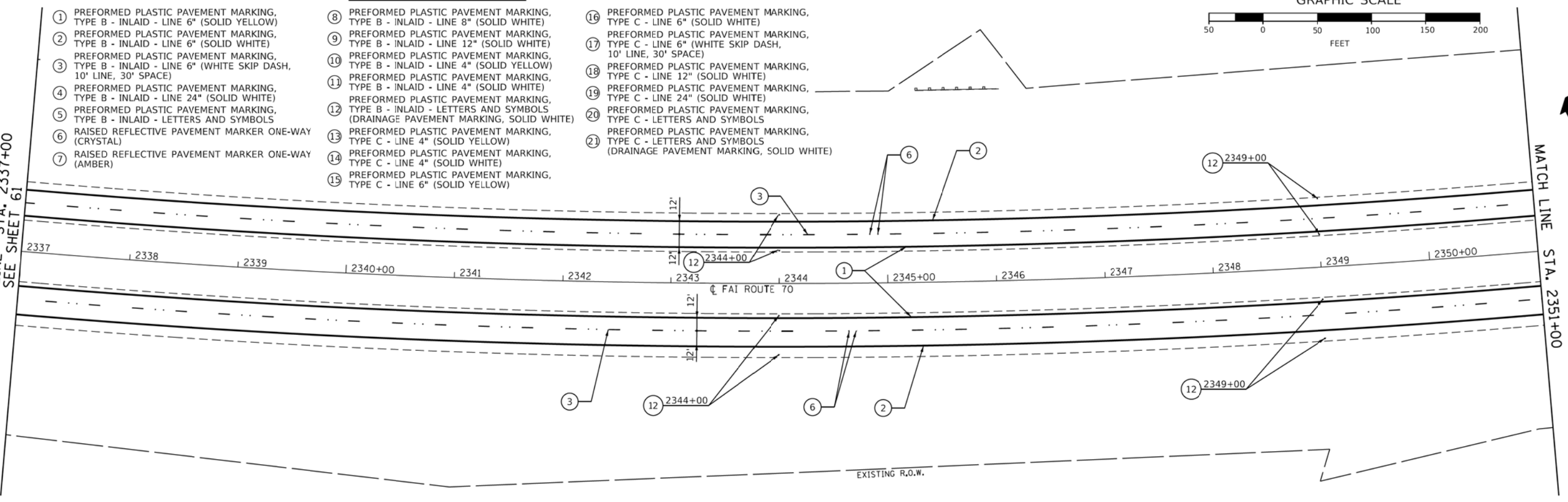
**PAVEMENT MARKING LEGEND**

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



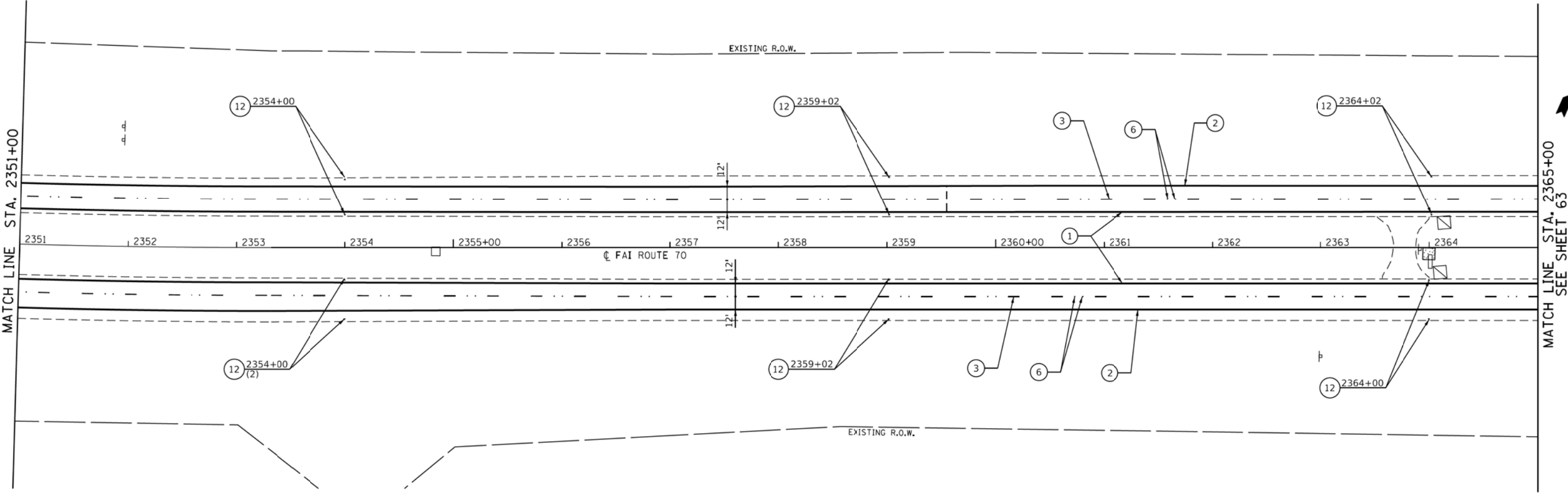
MATCH LINE STA. 2337+00  
SEE SHEET 61

MATCH LINE STA. 2351+00



MATCH LINE STA. 2351+00

MATCH LINE STA. 2365+00  
SEE SHEET 63



MODEL: Sheet  
FILE NAME: C:\pwworking\edsi\1670\0876023-5ht-2mhc-04.dgn



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
F.A.I. ROUTE 70**

SCALE: 1" = 50'    SHEET 4    OF 22 SHEETS    STA. 2337+00    TO STA. 2365+00

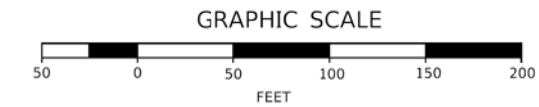
F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 62
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)

**PAVEMENT MARKING LEGEND**

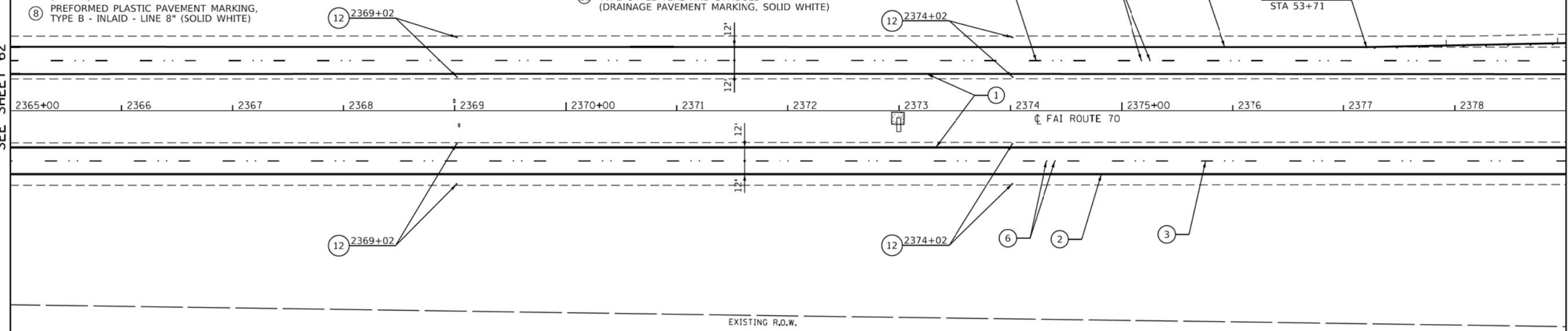
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)

- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



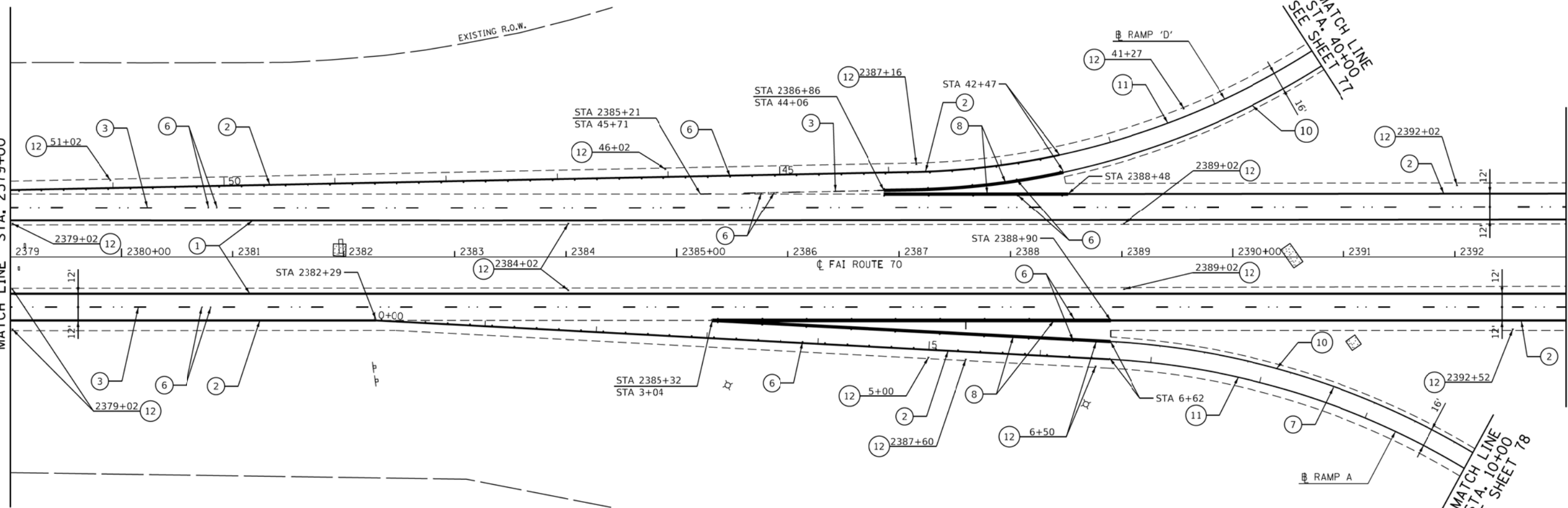
MATCH LINE STA. 2365+00  
SEE SHEET 62

MATCH LINE STA. 2379+00



MATCH LINE STA. 2379+00

MATCH LINE STA. 2393+00  
SEE SHEET 64



MODEL: Sheet  
FILE NAME: C:\pwworking\1111111111\1111111111.dwg  
USER: gowens



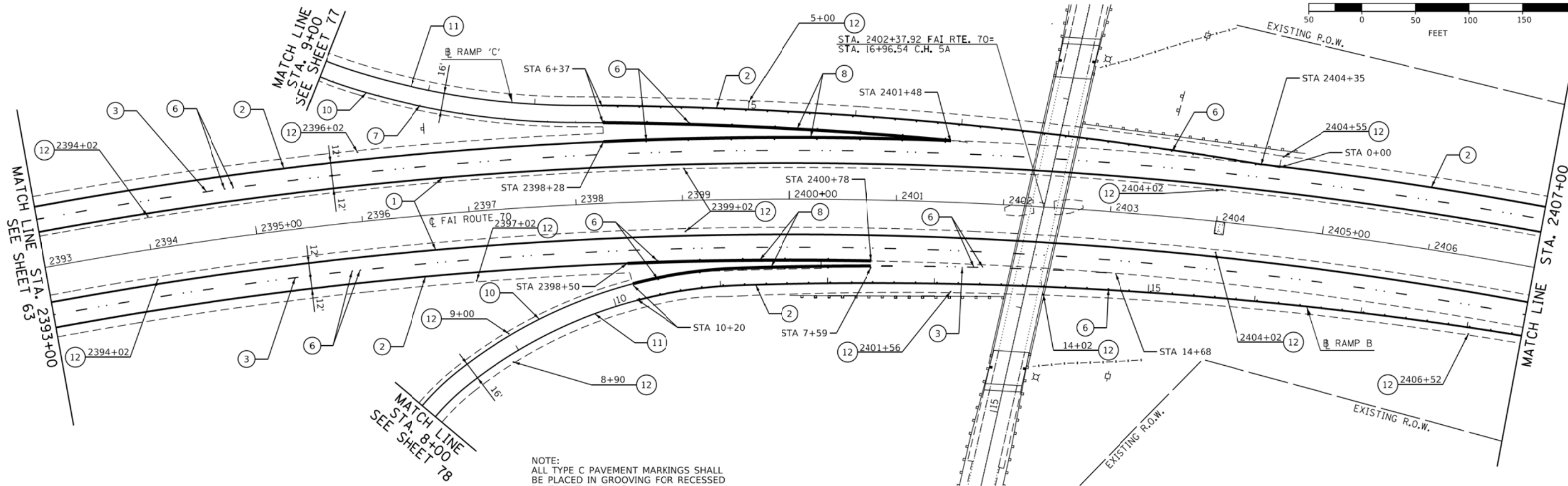
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		DRAWN -	REVISED -
PLOT SCALE	= 50,0000' / in.	CHECKED -	REVISED -
PLOT DATE	= 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
F.A.I. ROUTE 70**

SCALE: 1" = 50'    SHEET 5    OF 22 SHEETS    STA. 2365+00    TO STA. 2393+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	COOK	236	63
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

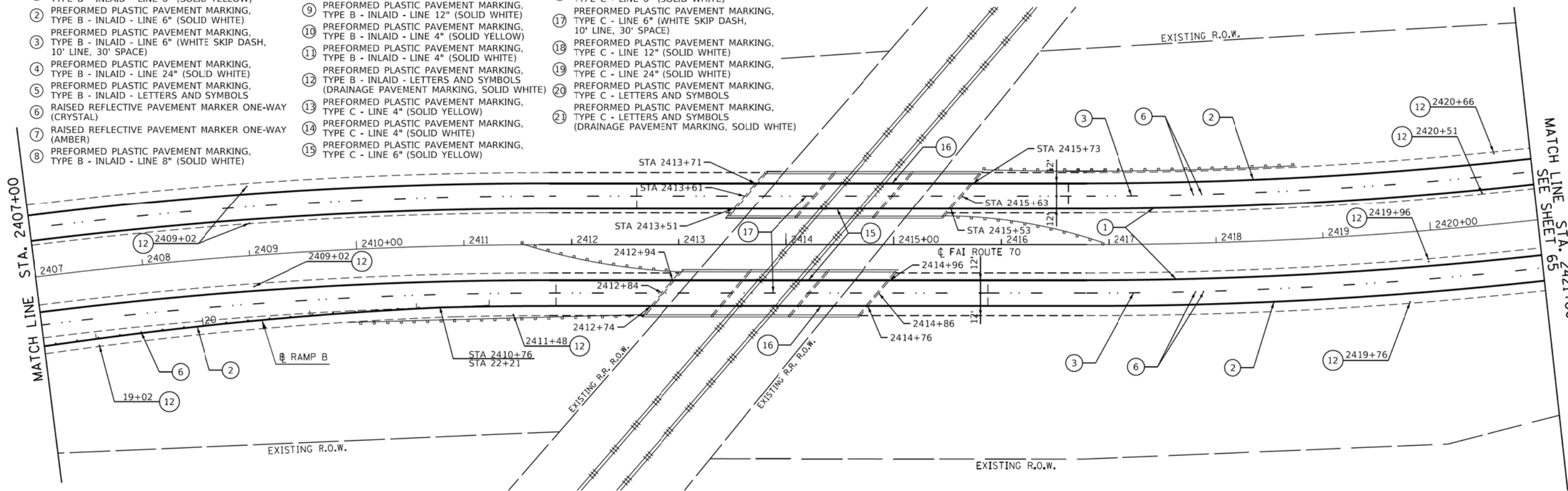


NOTE:  
ALL TYPE C PAVEMENT MARKINGS SHALL  
BE PLACED IN GROOVING FOR RECESSED  
PAVEMENT MARKING.

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)

**PAVEMENT MARKING LEGEND**

- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



MODEL - Sheet  
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**EDSI**  
ENGINEERING DESIGN SOURCE, INC.  
16141 SWINGLEY RIDGE RD., SUITE 300  
CHESTERFIELD, MO 63017

USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
F.A.I. ROUTE 70**

SCALE: 1" = 50'    SHEET 6 OF 22 SHEETS    STA. 2393+00 TO STA. 2421+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 64
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76D23	

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

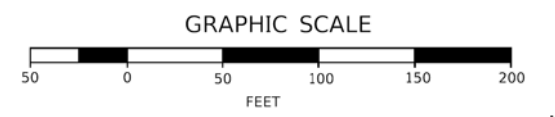
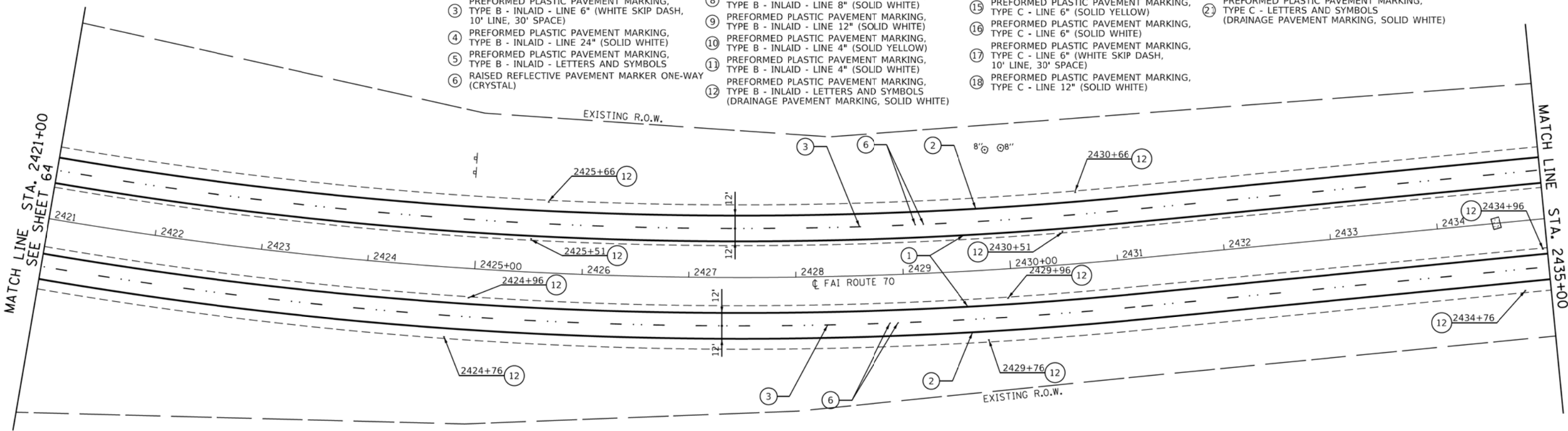
- PAVEMENT MARKING LEGEND**
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
  - ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
  - ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
  - ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
  - ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
  - ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)

- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

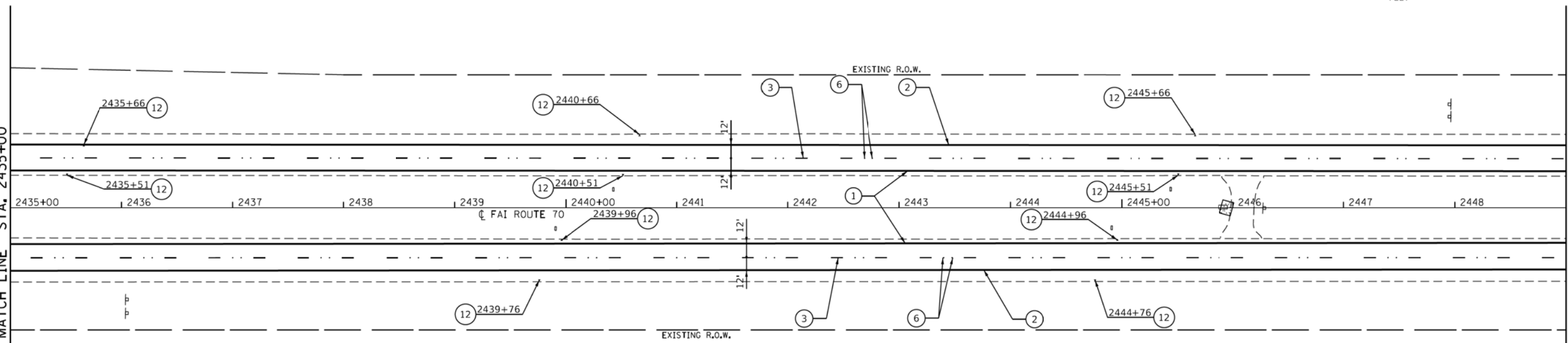
MATCH LINE STA. 2421+00  
SEE SHEET 64

MATCH LINE STA. 2435+00



MATCH LINE STA. 2435+00

MATCH LINE STA. 2449+00  
SEE SHEET 66



MODEL: Sheet  
FILE NAME: C:\pwworking\edsi\1670\0876023-Sht-Plan-07.dgn



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLAN</b>	
<b>F.A.I. ROUTE 70</b>	
SCALE: 1" = 50'	SHEET 7 OF 22 SHEETS
STA. 2421+00	TO STA. 2449+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 65
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

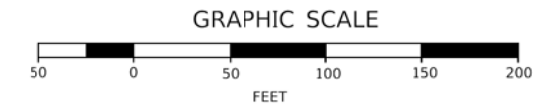
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)

**PAVEMENT MARKING LEGEND**

- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)

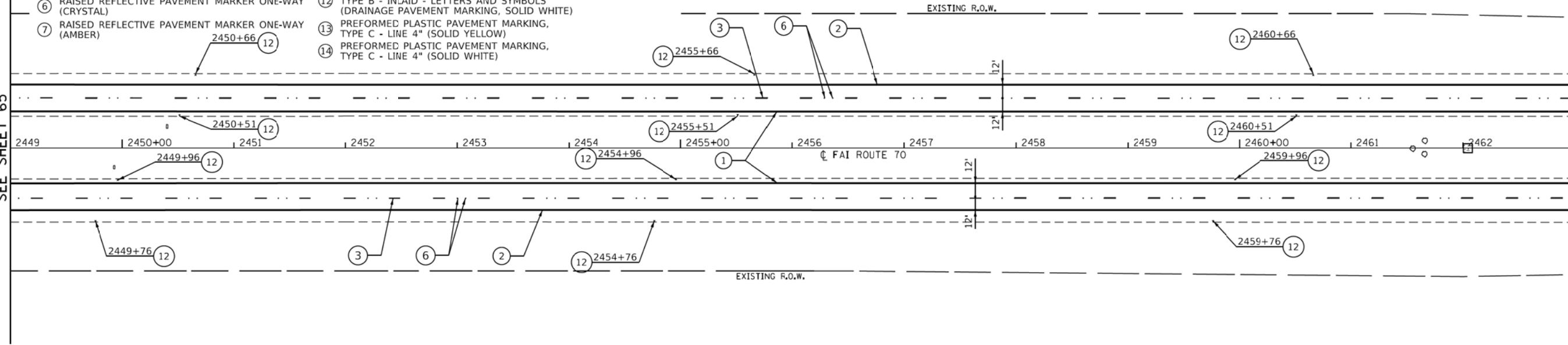
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)

- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



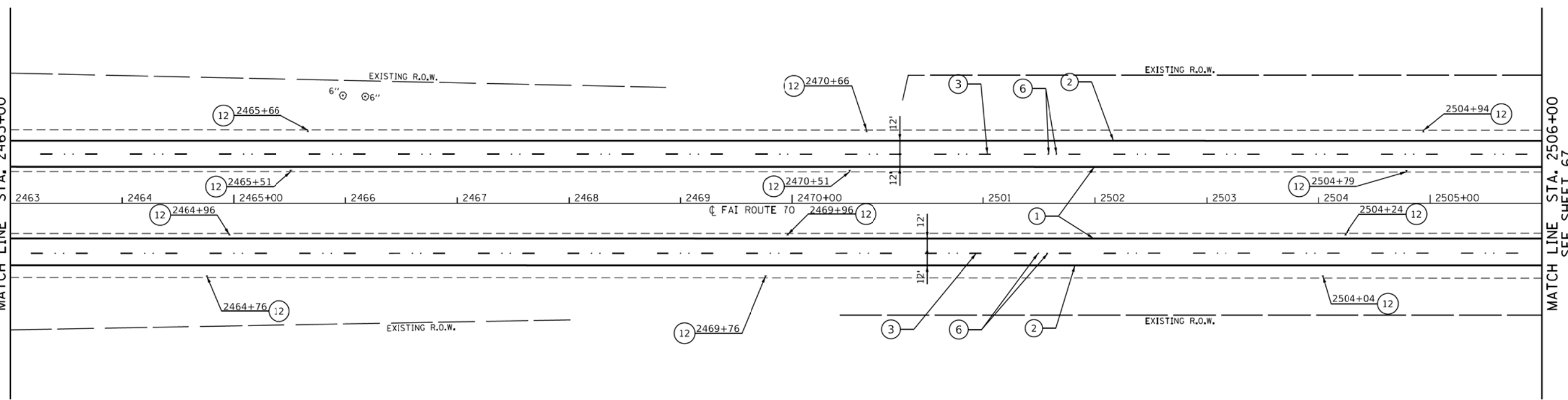
MATCH LINE STA. 2449+00  
SEE SHEET 65

MATCH LINE STA. 2463+00



MATCH LINE STA. 2463+00

MATCH LINE STA. 2506+00  
SEE SHEET 67



MODEL - Sheet  
FILE NAME: C:\pwworking\1670\1670.D876D23-5ht-2mxc-08.dgn



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLAN</b>	
<b>F.A.I. ROUTE 70</b>	
SCALE: 1" = 50'	SHEET 8 OF 22 SHEETS
STA. 2449+00	TO STA. 2506+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 66
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

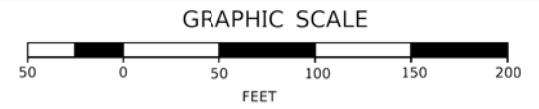
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

**PAVEMENT MARKING LEGEND**

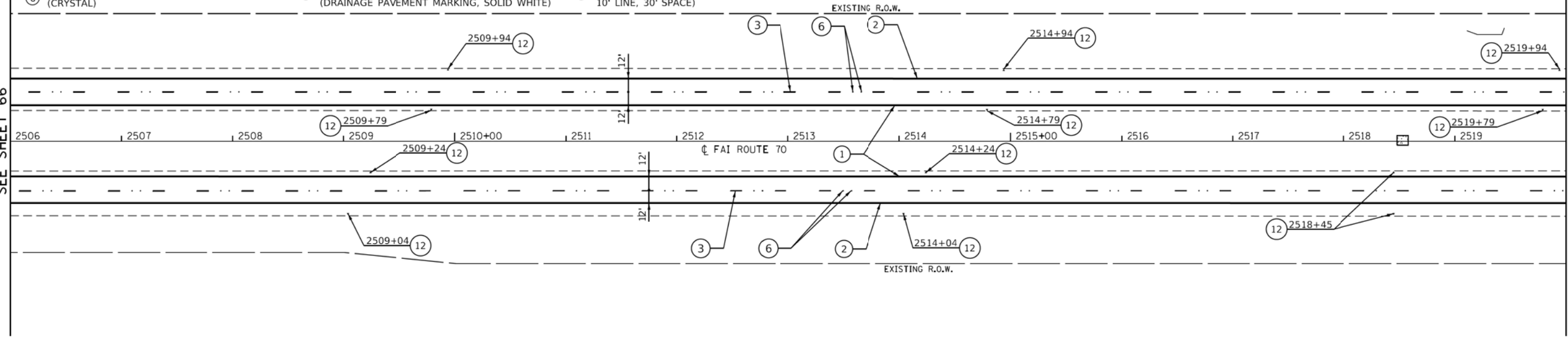
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)

- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



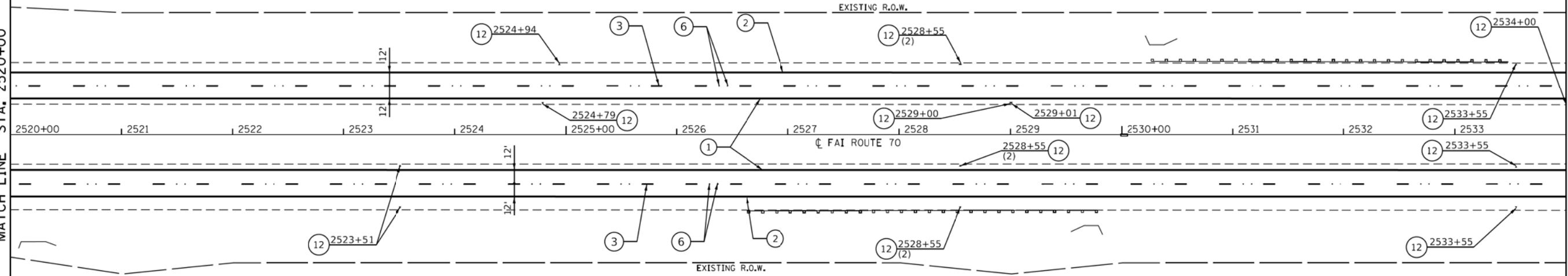
MATCH LINE STA. 2506+00  
SEE SHEET 66

MATCH LINE STA. 2520+00



MATCH LINE STA. 2520+00  
SEE SHEET 66

MATCH LINE STA. 2534+00  
SEE SHEET 68



MODEL: Sheet  
FILE NAME: C:\pwworking\edsi\1670\B76D23-Sht-9m-09.dgn



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

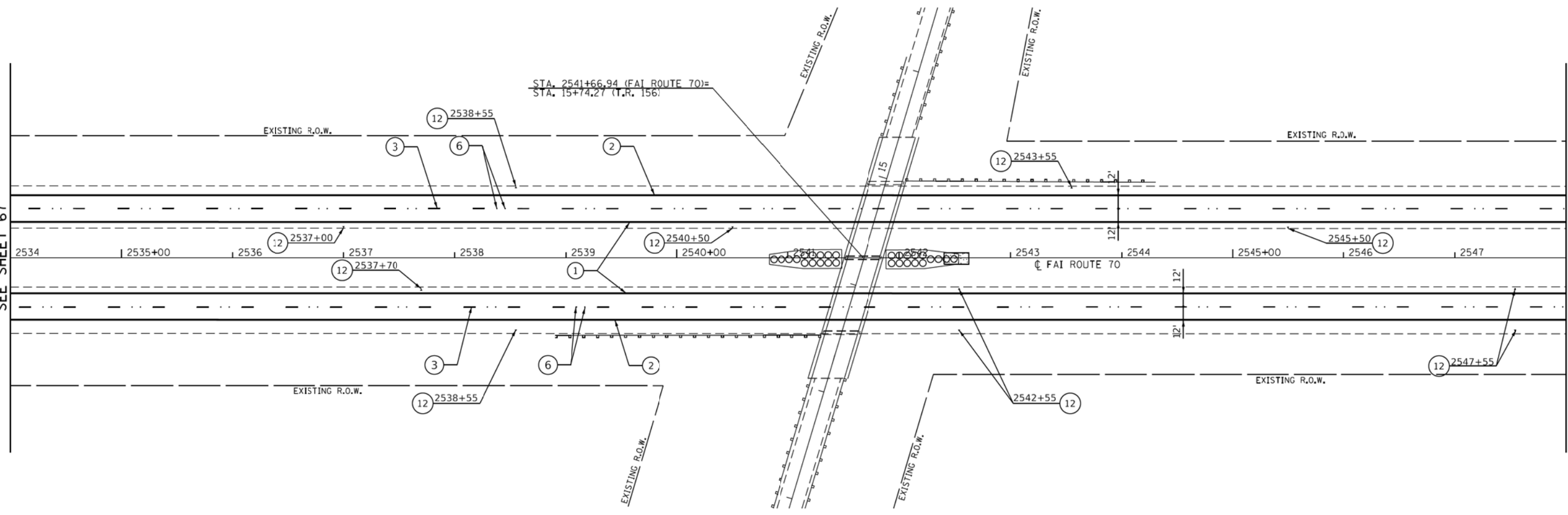
**PAVEMENT MARKING PLAN  
F.A.I. ROUTE 70**

SCALE: 1" = 50'    SHEET 9 OF 22 SHEETS    STA. 2506+00 TO STA. 2534+00

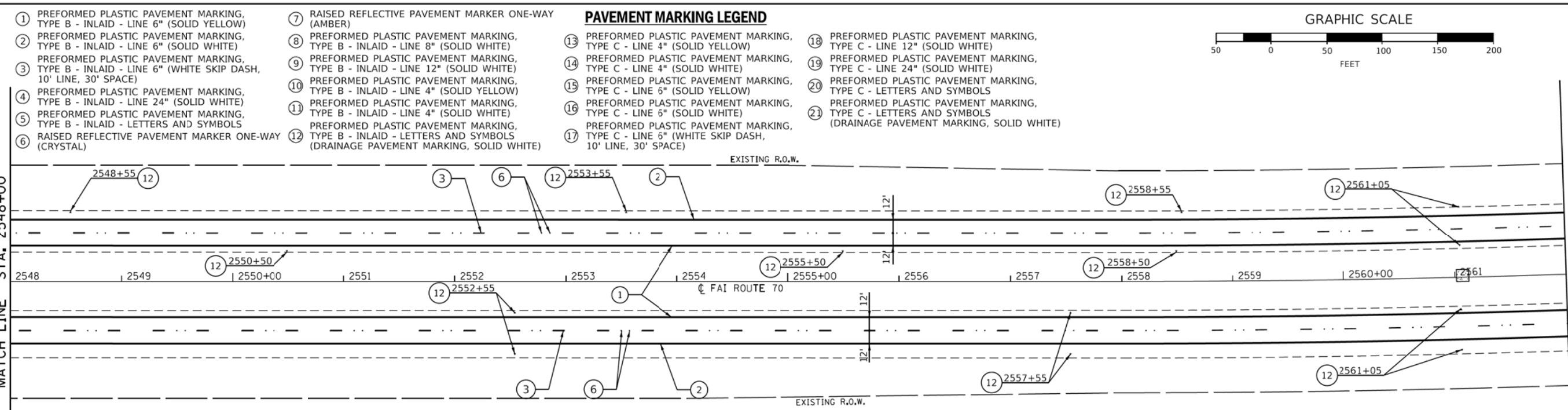
F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 67
			CONTRACT NO. 76D23	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 2534+00  
SEE SHEET 67



MATCH LINE STA. 2548+00  
SEE SHEET 68



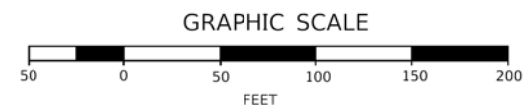
MATCH LINE STA. 2562+00  
SEE SHEET 69

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

- PAVEMENT MARKING LEGEND**
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
  - ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
  - ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
  - ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
  - ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)

- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



MODEL - Sheet  
FILE NAME: C:\pwworking\edsi\1670\0876023-5ht-2m-10.dgn



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
F.A.I. ROUTE 70**

SCALE: 1" = 50'    SHEET 10 OF 22 SHEETS    STA. 2534+00 TO STA. 2562+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 68
			CONTRACT NO. 76D23	
ILLINOIS FED. AID PROJECT				

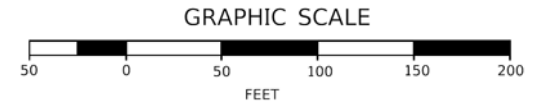


- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)

- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)

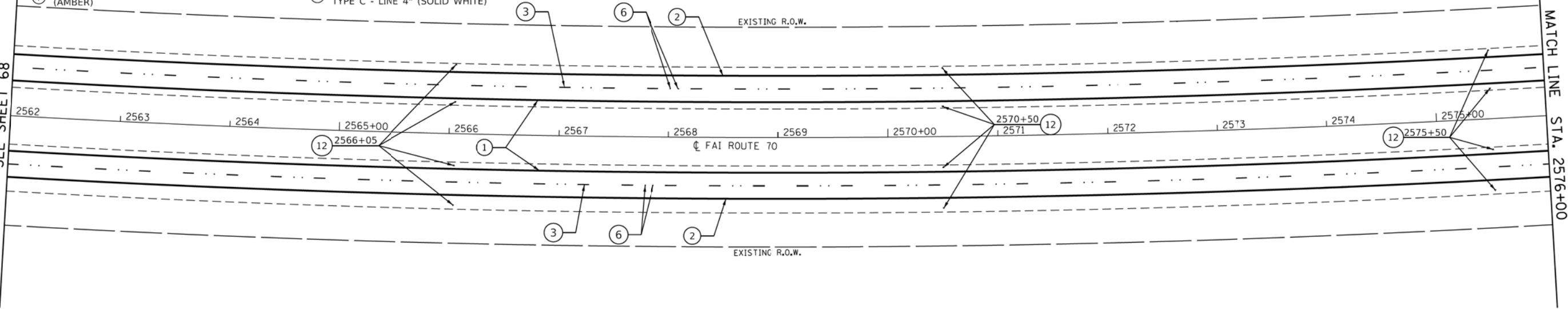
- PAVEMENT MARKING LEGEND**
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
  - ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
  - ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
  - ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)

- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



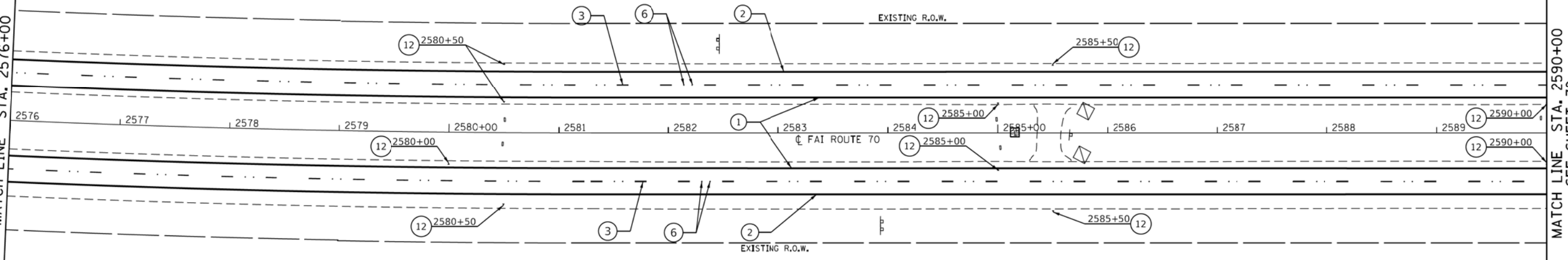
MATCH LINE STA. 2562+00  
SEE SHEET 68

MATCH LINE STA. 2576+00



MATCH LINE STA. 2576+00

MATCH LINE STA. 2590+00  
SEE SHEET 70



MODEL - Sheet  
FILE NAME: C:\pwworking\edsi\1670\B76D23-Sht-6mks-11.dgn



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLAN F.A.I. ROUTE 70</b>			
SCALE: 1" = 50'	SHEET 11	OF 22 SHEETS	STA. 2562+00 TO STA. 2590+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 69
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

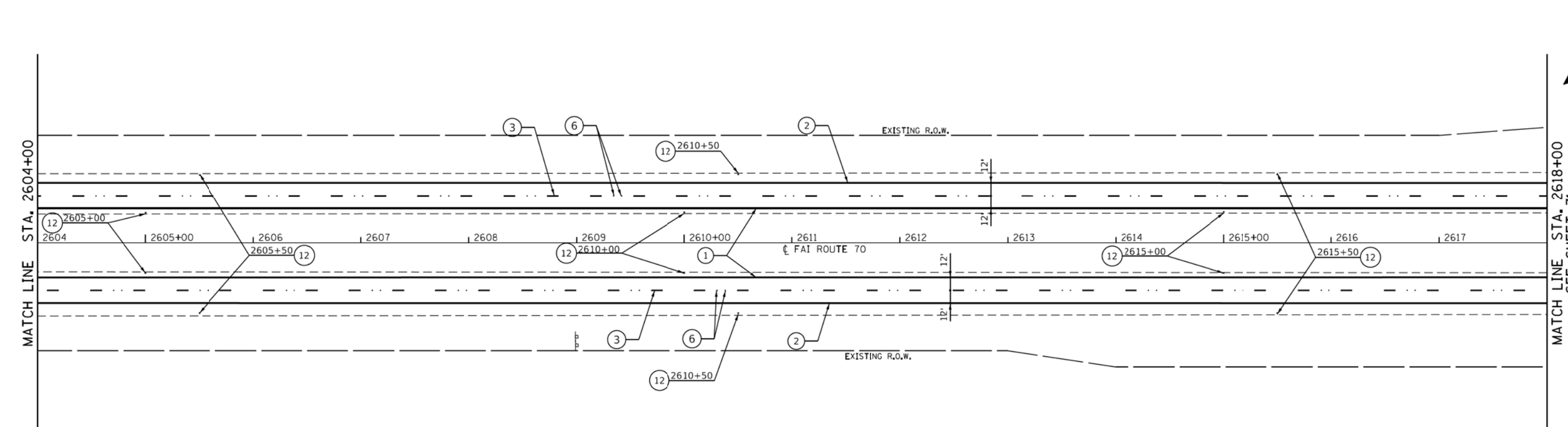
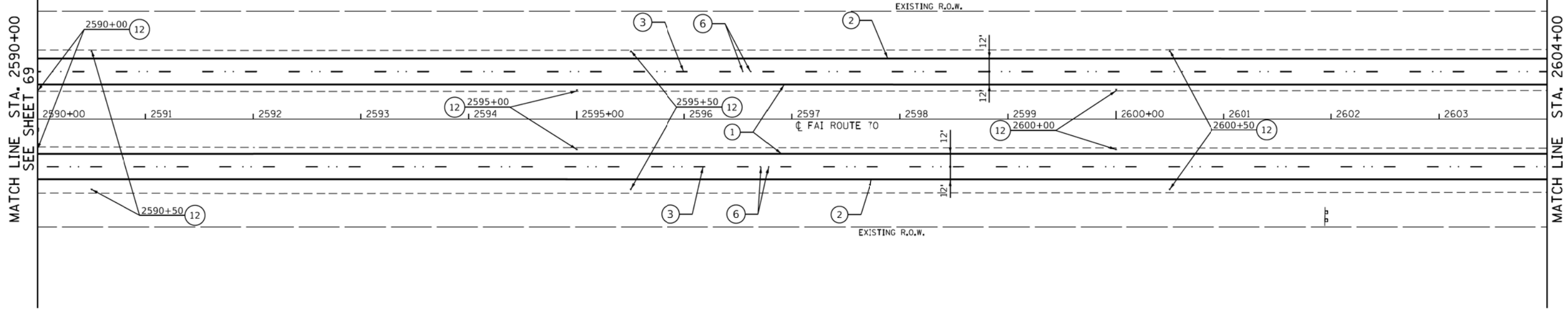
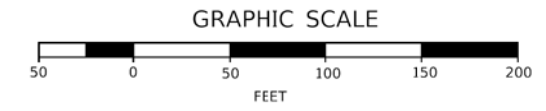
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

**PAVEMENT MARKING LEGEND**

- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)

- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



MODEL: Sheet  
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PLOT SCALE	= 50.0000' / in.
PLOT DATE	= 2/2/2018

DESIGNED -	
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CHECKED -	
DATE -	

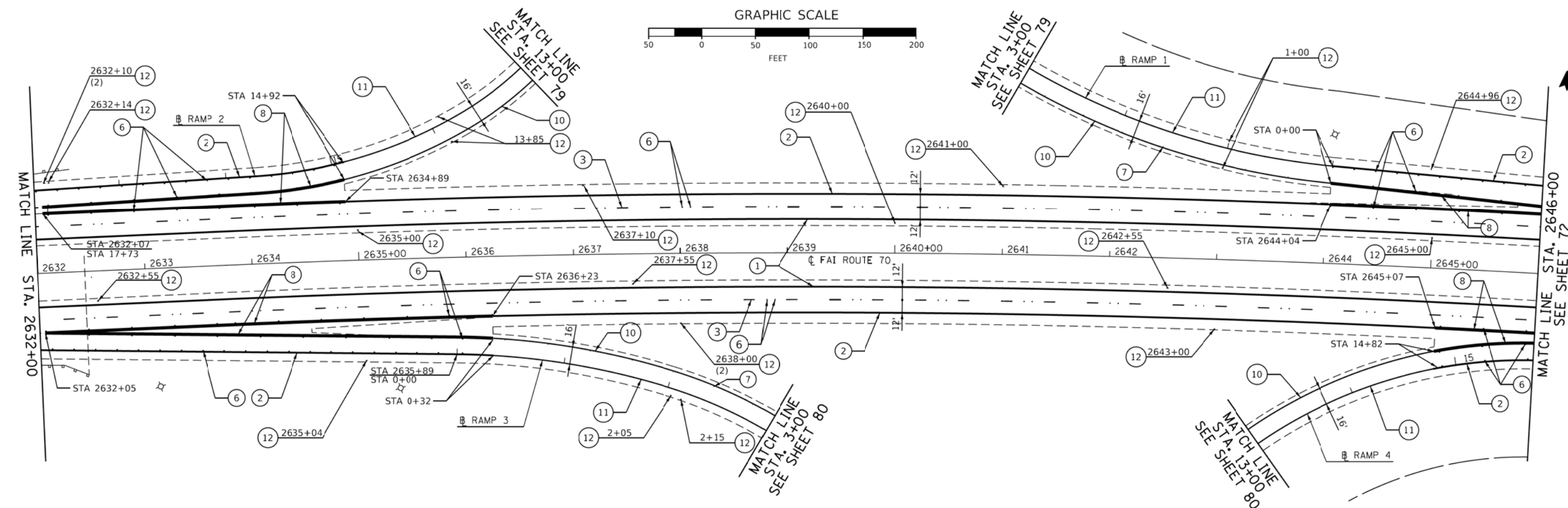
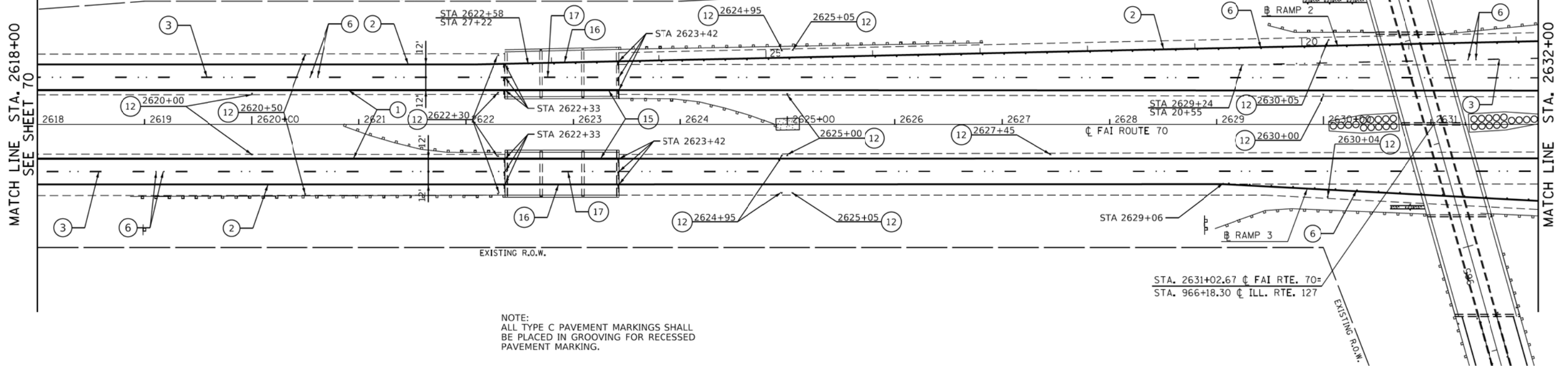
REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLAN</b>			
<b>F.A.I. ROUTE 70</b>			
SCALE: 1" = 50'	SHEET 12	OF 22 SHEETS	STA. 2590+00 TO STA. 2618+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	70
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

- |  |  |   |   |   |
|--|--|---|---|---|
| ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)                         | ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)  | <b>PAVEMENT MARKING LEGEND</b>  | ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)                         | ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)                                       |
| ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)                          | ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)  | ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)  | ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)                         | ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS  |
| ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE) | ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)                                       | ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW) | ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS                            | ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE) |
| ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)                         | ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)                                       | ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)  | ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE) |   |
| ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS                            | ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)  |   |   |   |
| ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)  | ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE) |   |   |   |



MODEL - Sheet  
 FILE NAME - C:\pwworking\edesign\16141 SWINGLEY RIDGE RD., SUITE 300\16141-13.dwg  
 USER - gowens

**EDSI**  
 ENGINEERING DESIGN SOURCE, INC.  
 16141 SWINGLEY RIDGE RD., SUITE 300  
 CHESTERFIELD, MO 63017

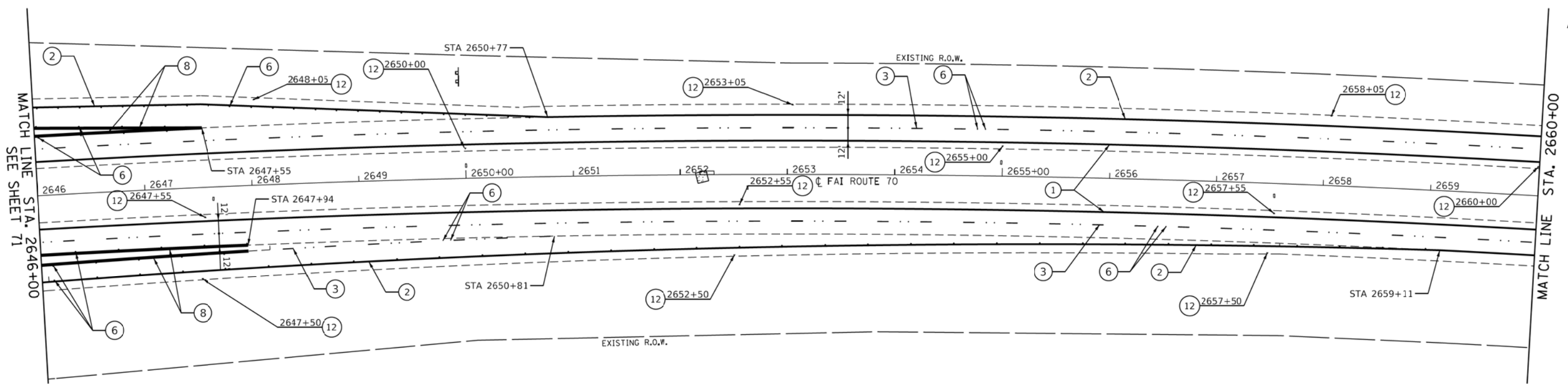
USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
 F.A.I. ROUTE 70**

SCALE: 1" = 50'    SHEET 13 OF 22 SHEETS    STA. 2618+00 TO STA. 2646+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 71
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



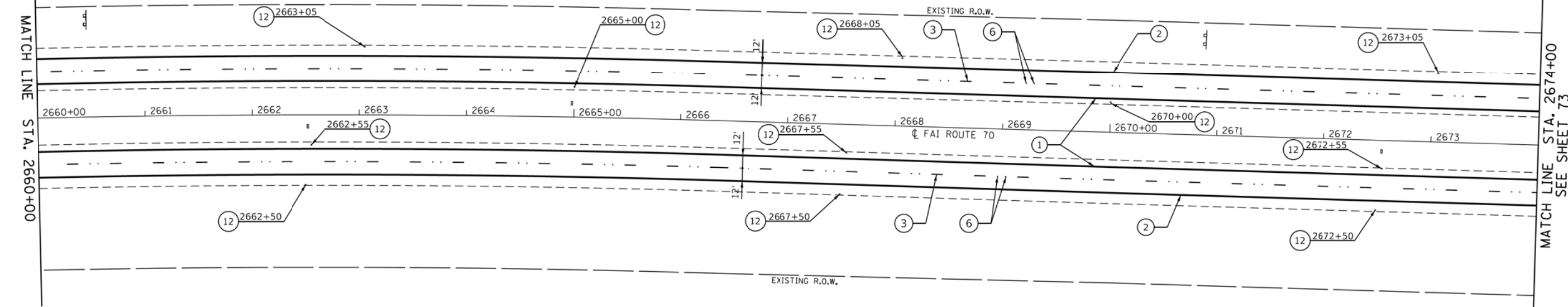
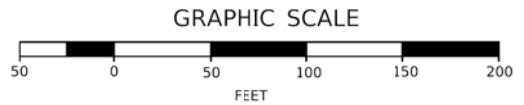
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

**PAVEMENT MARKING LEGEND**

- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)

- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



MODEL: Sheet  
 FILE NAME: C:\pwworking\edst\1670\0876023-Sht-2.mxd  
 USER: gowens



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
F.A.I. ROUTE 70**

SCALE: 1" = 50'    SHEET 14 OF 22 SHEETS    STA. 2646+00 TO STA. 2674+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 72
			CONTRACT NO. 76D23	
ILLINOIS FED. AID PROJECT				

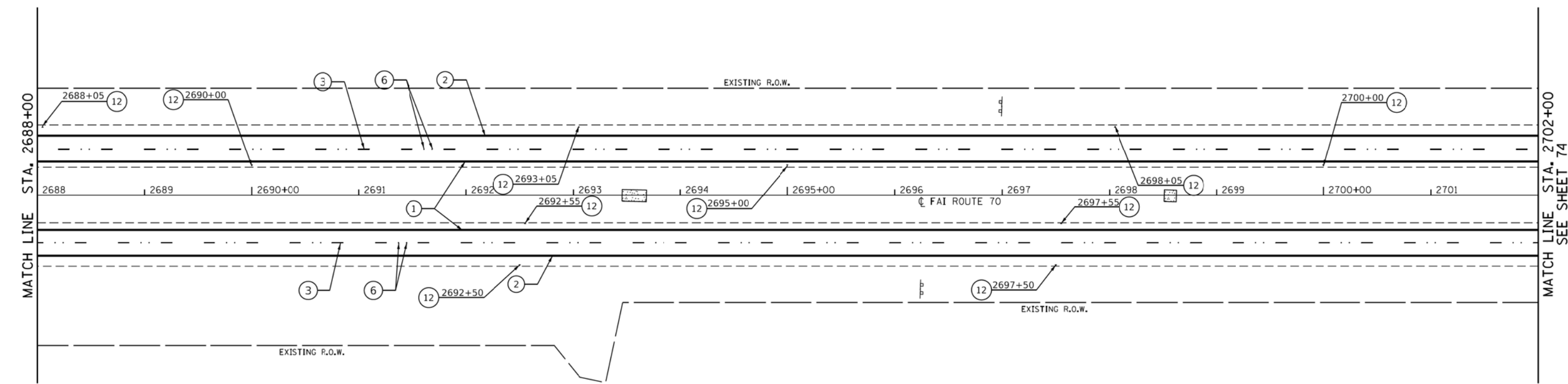
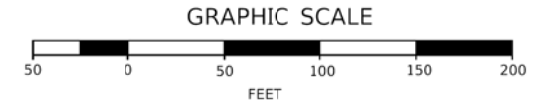
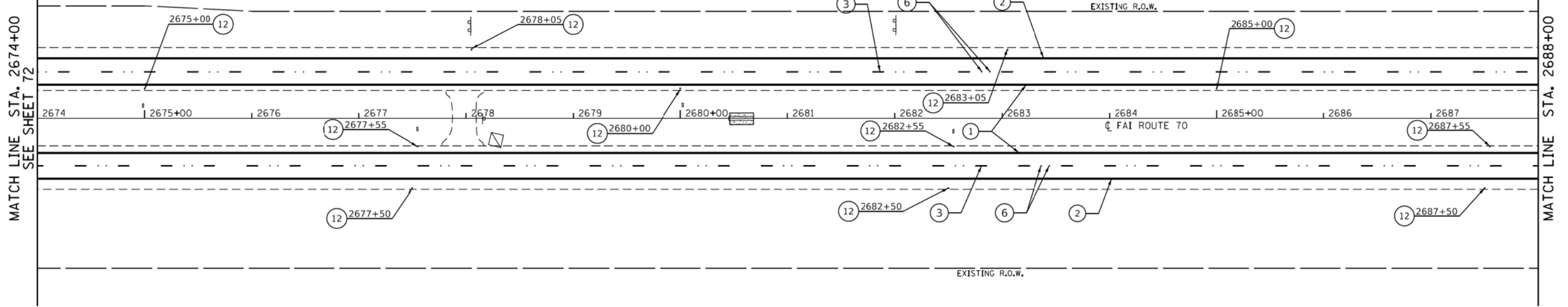
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

**PAVEMENT MARKING LEGEND**

- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)

- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



MODEL: Sheet FILE NAME: C:\pwworking\1670503167\0\DR76023-Sht-2.mxd



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLAN</b>			
<b>F.A.I. ROUTE 70</b>			
SCALE: 1" = 50'	SHEET 15	OF 22 SHEETS	STA. 2647+00 TO STA. 2702+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 73
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

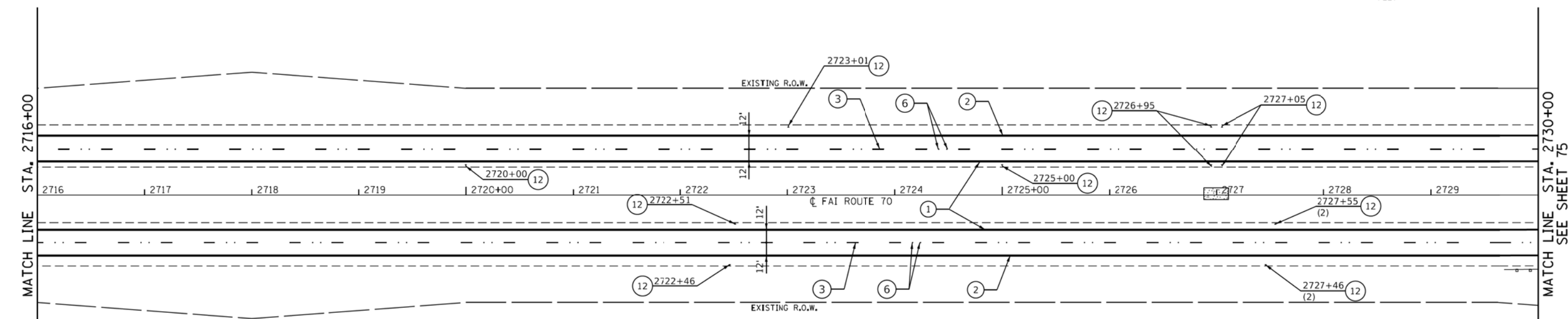
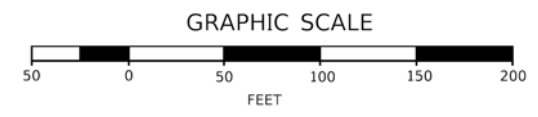
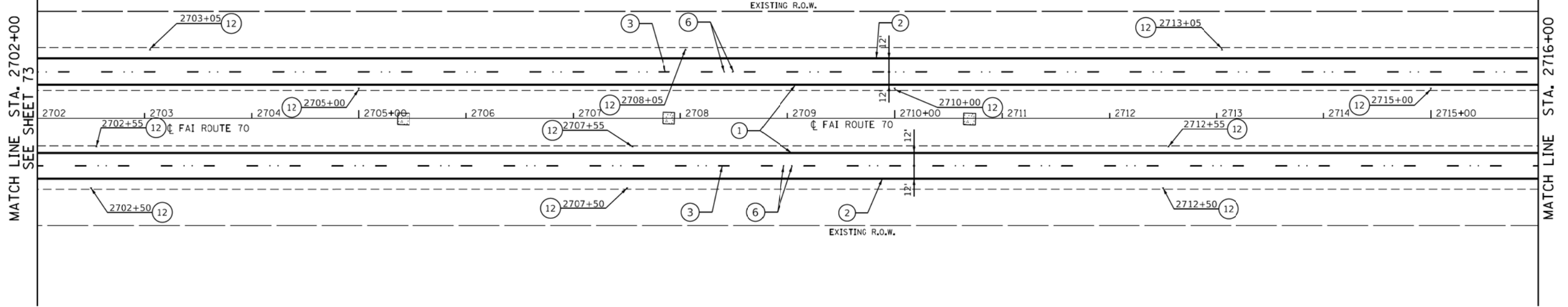
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

**PAVEMENT MARKING LEGEND**

- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)

- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



MODEL - Sheet  
FILE NAME: C:\pwworking\edsi\1670\0876023-Sht-16.dgn



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
F.A.I. ROUTE 70**

SCALE: 1" = 50'    SHEET 16 OF 22 SHEETS    STA. 2702+00 TO STA. 2730+00

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 74
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

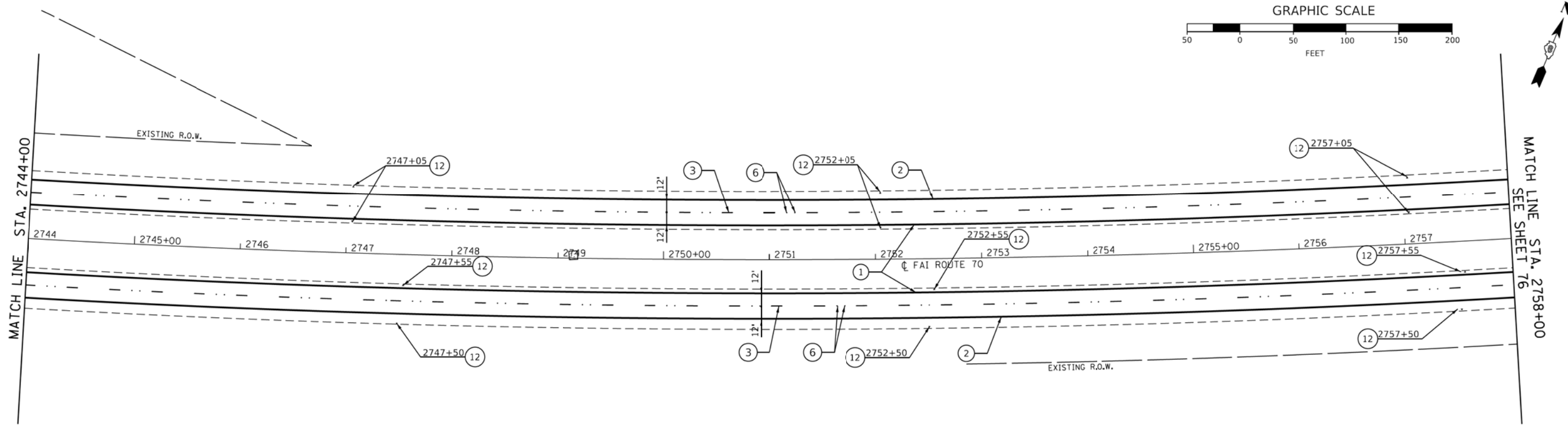
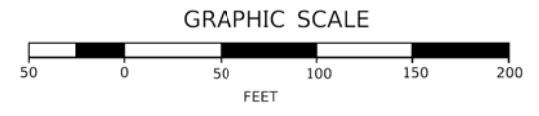
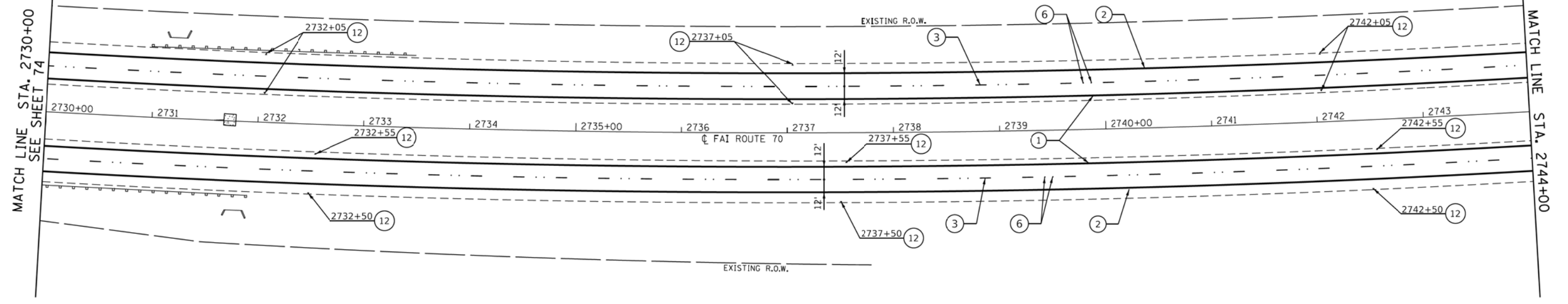
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

**PAVEMENT MARKING LEGEND**

- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)

- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)



MODEL: 6-sheet FILE NAME: C:\pwworking\edsi\1670\0876023-Sht-9.mxd 2/2/2018 10:41:17 AM



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
F.A.I. ROUTE 70**

SCALE: 1" = 50' SHEET 17 OF 22 SHEETS STA. 2730+00 TO STA. 2758+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	75
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



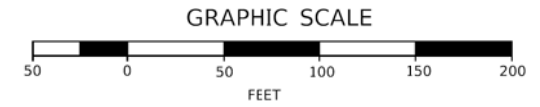
- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

**PAVEMENT MARKING LEGEND**

- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)

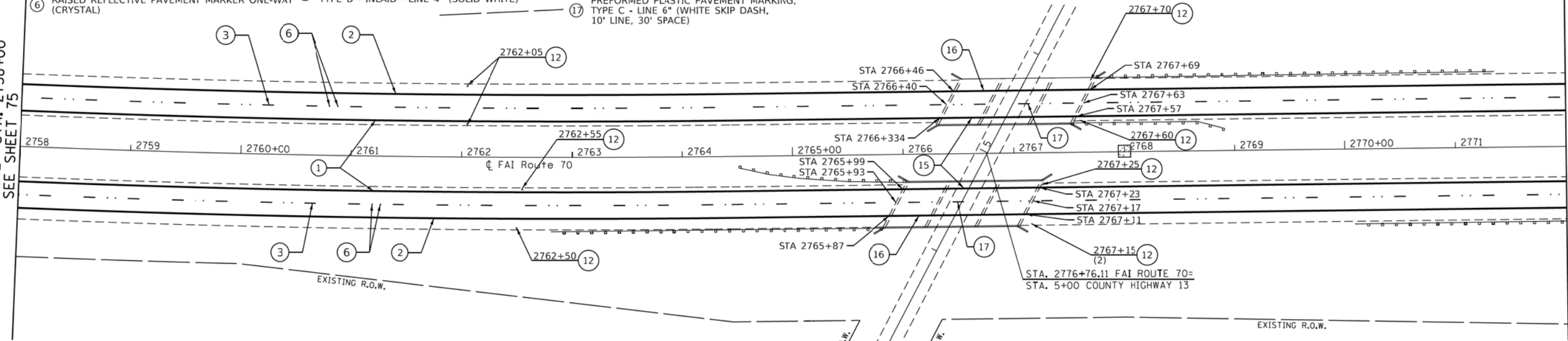
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)

- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

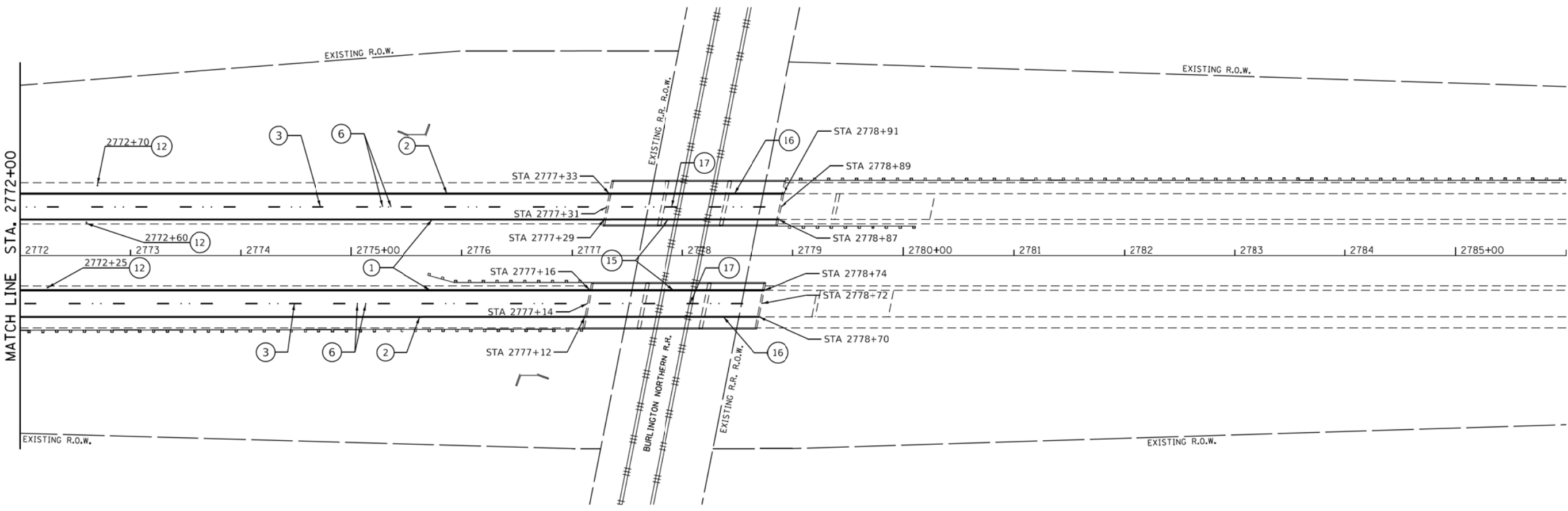


MATCH LINE STA. 2758+00  
SEE SHEET 75

MATCH LINE STA. 2772+00



MATCH LINE STA. 2772+00



MODEL: Sheet  
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USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING PLAN</b>	
<b>F.A.I. ROUTE 70</b>	
SCALE: 1" = 50'	SHEET 18 OF 22 SHEETS
STA. 2758+00	TO STA. END PROJ

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 76
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

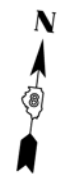
**PAVEMENT MARKING LEGEND**

- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)

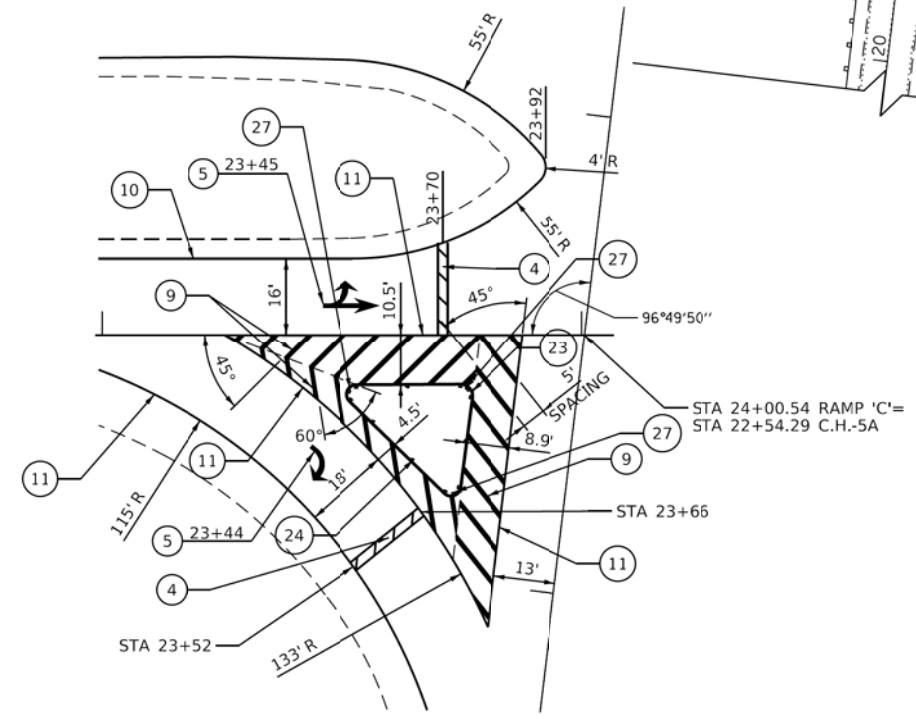
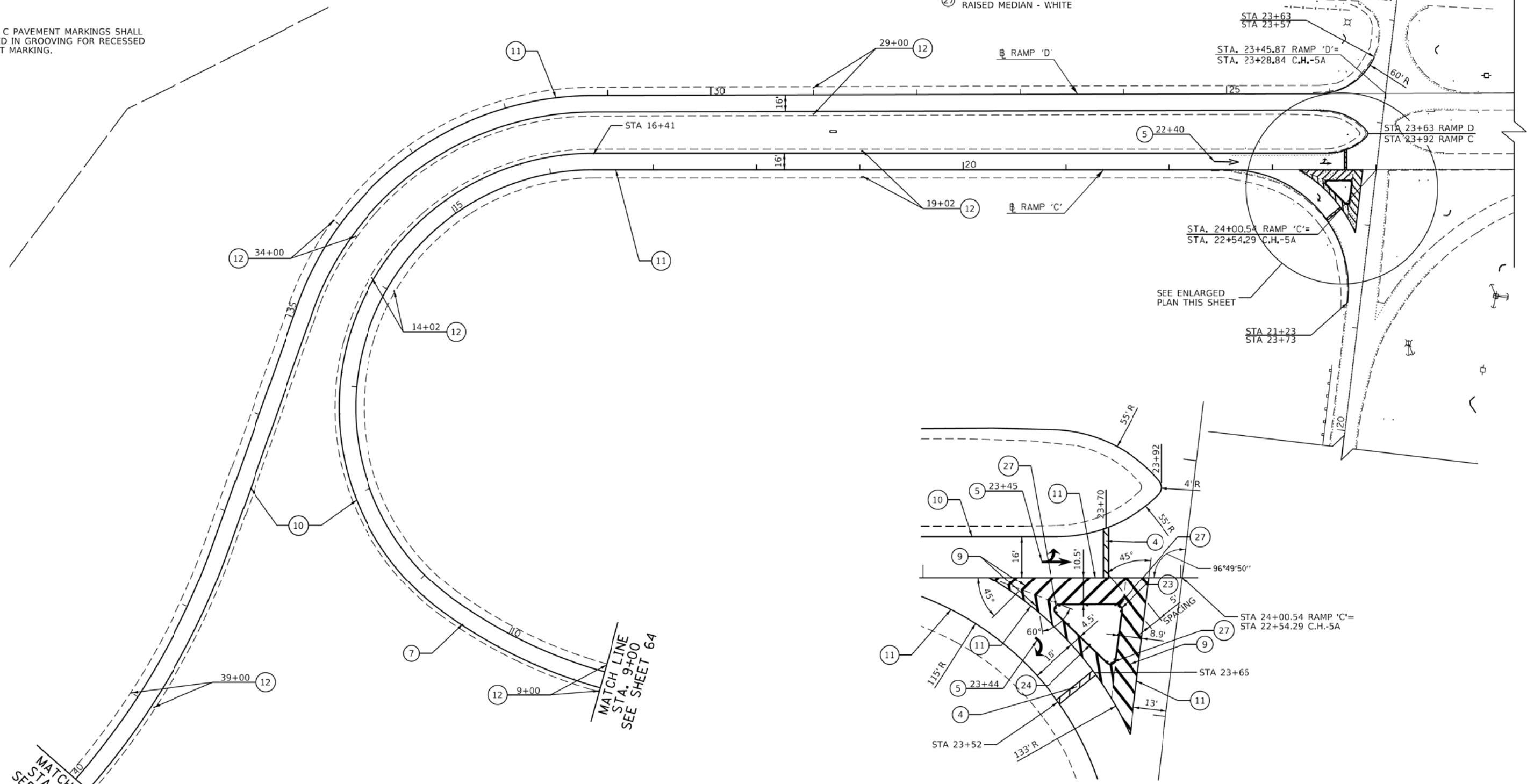
- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ㉒ PAINT PAVEMENT MARKING CURB - YELLOW

- ㉓ PAINT PAVEMENT MARKING CURB - WHITE
- ㉔ CURB REFLECTOR - CRYSTAL
- ㉕ CURB REFLECTOR - AMBER
- ㉖ PAINT PAVEMENT MARKING - RAISED MEDIAN - YELLOW
- ㉗ PAINT PAVEMENT MARKING - RAISED MEDIAN - WHITE

**GRAPHIC SCALE**



NOTE:  
ALL TYPE C PAVEMENT MARKINGS SHALL BE PLACED IN GROOVING FOR RECESSED PAVEMENT MARKING.



**ISLAND PAVEMENT MARKINGS**  
1"=20'

MATCH LINE  
STA. 40+00  
SEE SHEET 63

MATCH LINE  
STA. 9+00  
SEE SHEET 64

MODEL - Sheet  
FILE NAME - C:\pwworking\edsi\1670\B76D23-Sht-2.mxd  
DATE - 2/2/2018

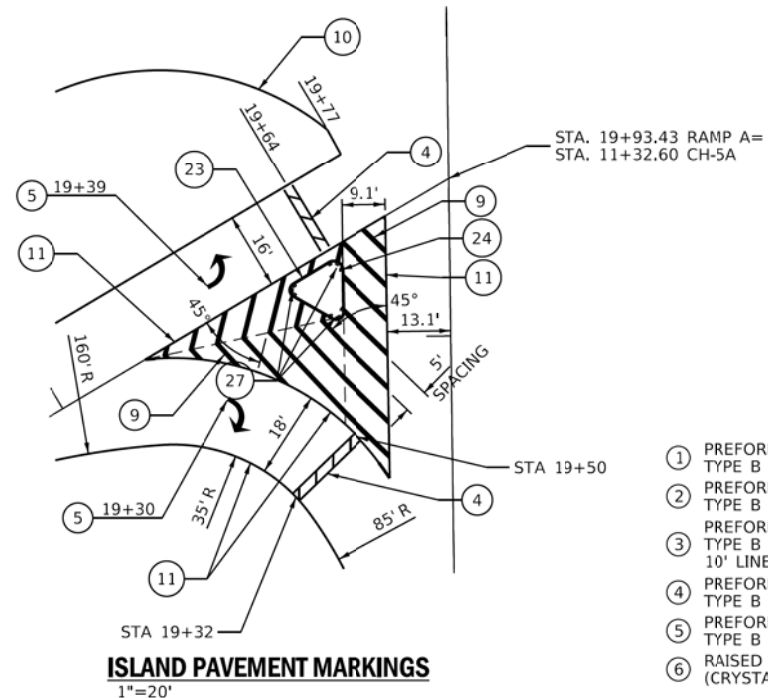
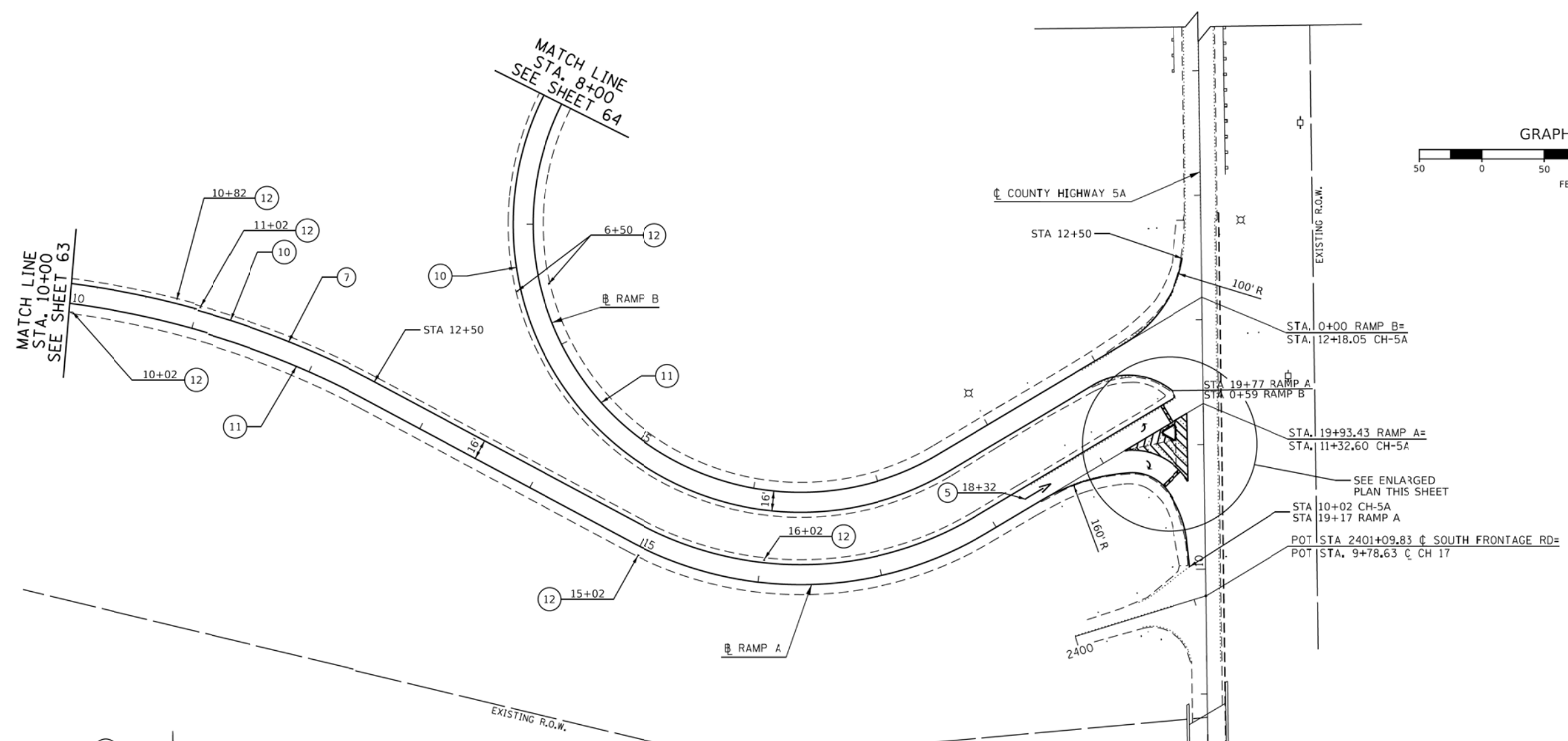
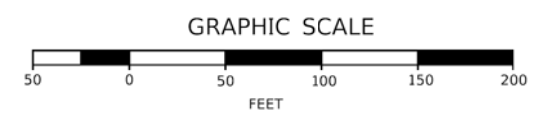


USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**  
SCALE: 1" = 50' SHEET 19 OF 22 SHEETS STA. TO STA.

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 77
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				



- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ㉒ PAINT PAVEMENT MARKING CURB - WHITE
- ㉓ CURB REFLECTOR - CRYSTAL
- ㉔ CURB REFLECTOR - AMBER
- ㉕ PAINT PAVEMENT MARKING - RAISED MEDIAN - YELLOW
- ㉖ PAINT PAVEMENT MARKING - RAISED MEDIAN - WHITE

**PAVEMENT MARKING LEGEND**

NOTE:  
ALL TYPE C PAVEMENT MARKINGS SHALL BE PLACED IN GROOVING FOR RECESSED PAVEMENT MARKING.

MODEL - Sheet  
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PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

SCALE: 1" = 50'    SHEET 20 OF 22 SHEETS    STA.    TO STA.

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 78
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID YELLOW)
- ② PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (SOLID WHITE)
- ③ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (WHITE SKIP DASH, 10' LINE, 30" SPACE)
- ④ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (SOLID WHITE)
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (CRYSTAL)

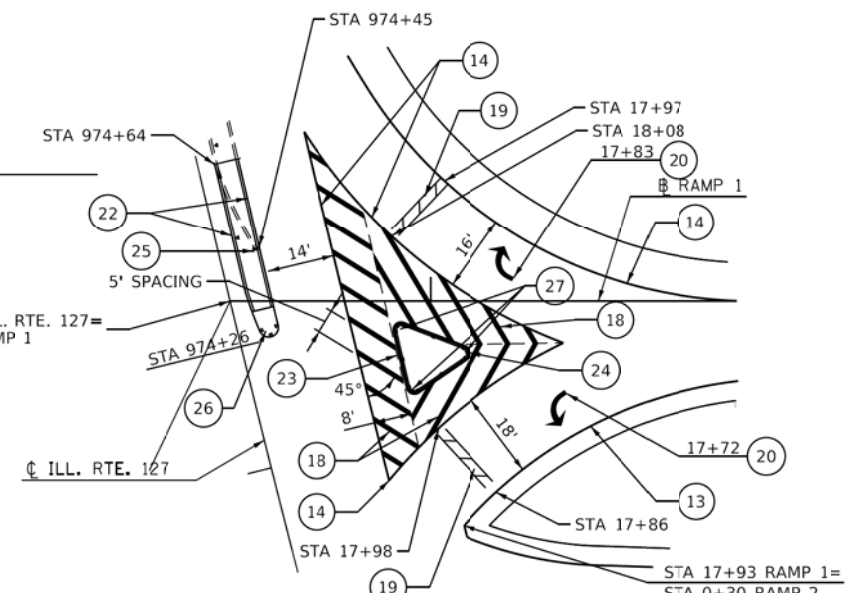
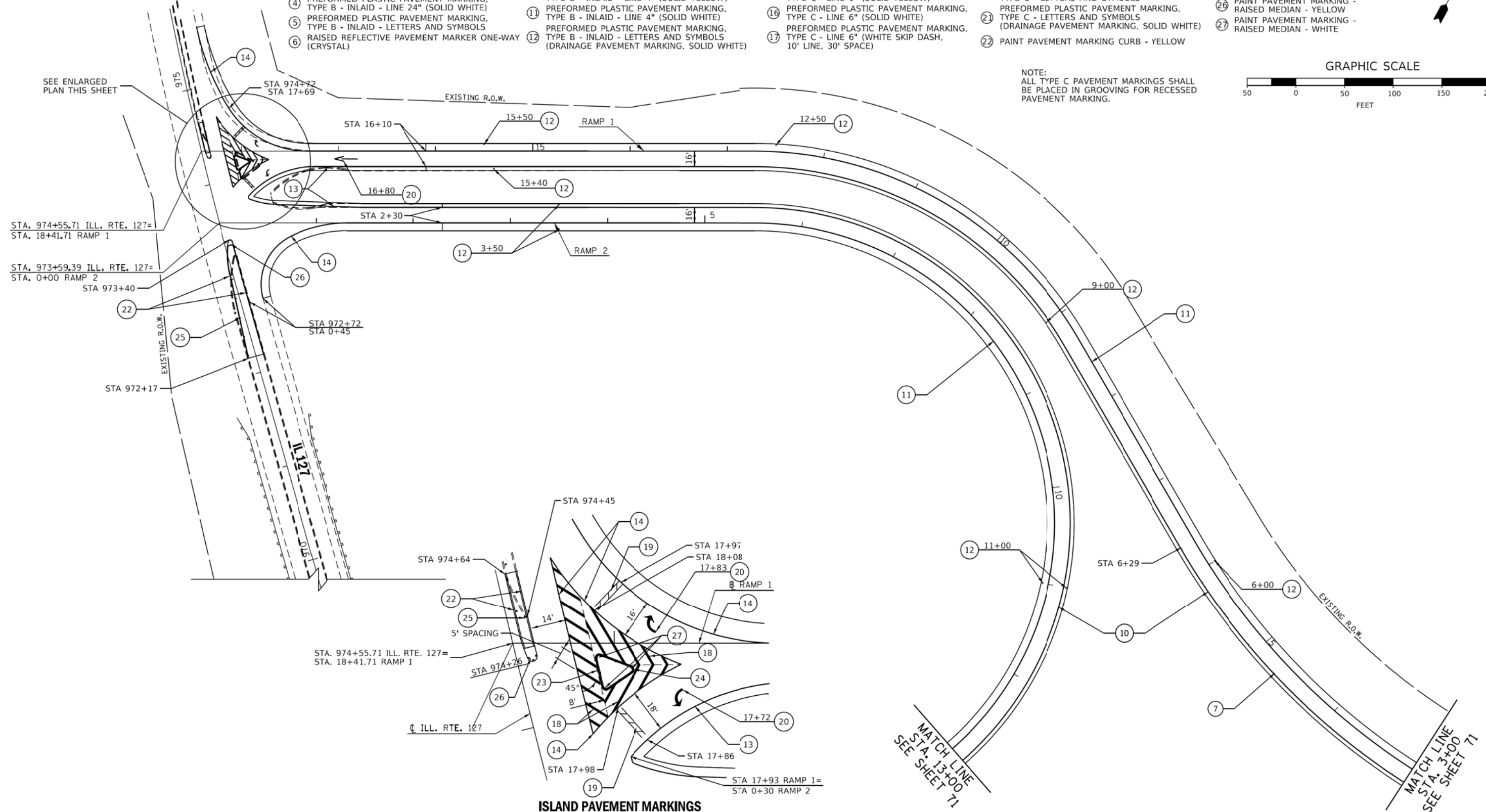
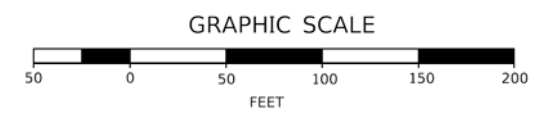
- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)

- PAVEMENT MARKING LEGEND**
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
  - ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
  - ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
  - ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
  - ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (WHITE SKIP DASH, 10' LINE, 30" SPACE)

- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ㉒ PAINT PAVEMENT MARKING CURB - YELLOW

- ㉓ PAINT PAVEMENT MARKING CURB - WHITE
- ㉔ CURB REFLECTOR - CRYSTAL
- ㉕ CURB REFLECTOR - AMBER
- ㉖ PAINT PAVEMENT MARKING - RAISED MEDIAN - YELLOW
- ㉗ PAINT PAVEMENT MARKING - RAISED MEDIAN - WHITE

NOTE:  
ALL TYPE C PAVEMENT MARKINGS SHALL BE PLACED IN GROOVING FOR RECESSED PAVEMENT MARKING.



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PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

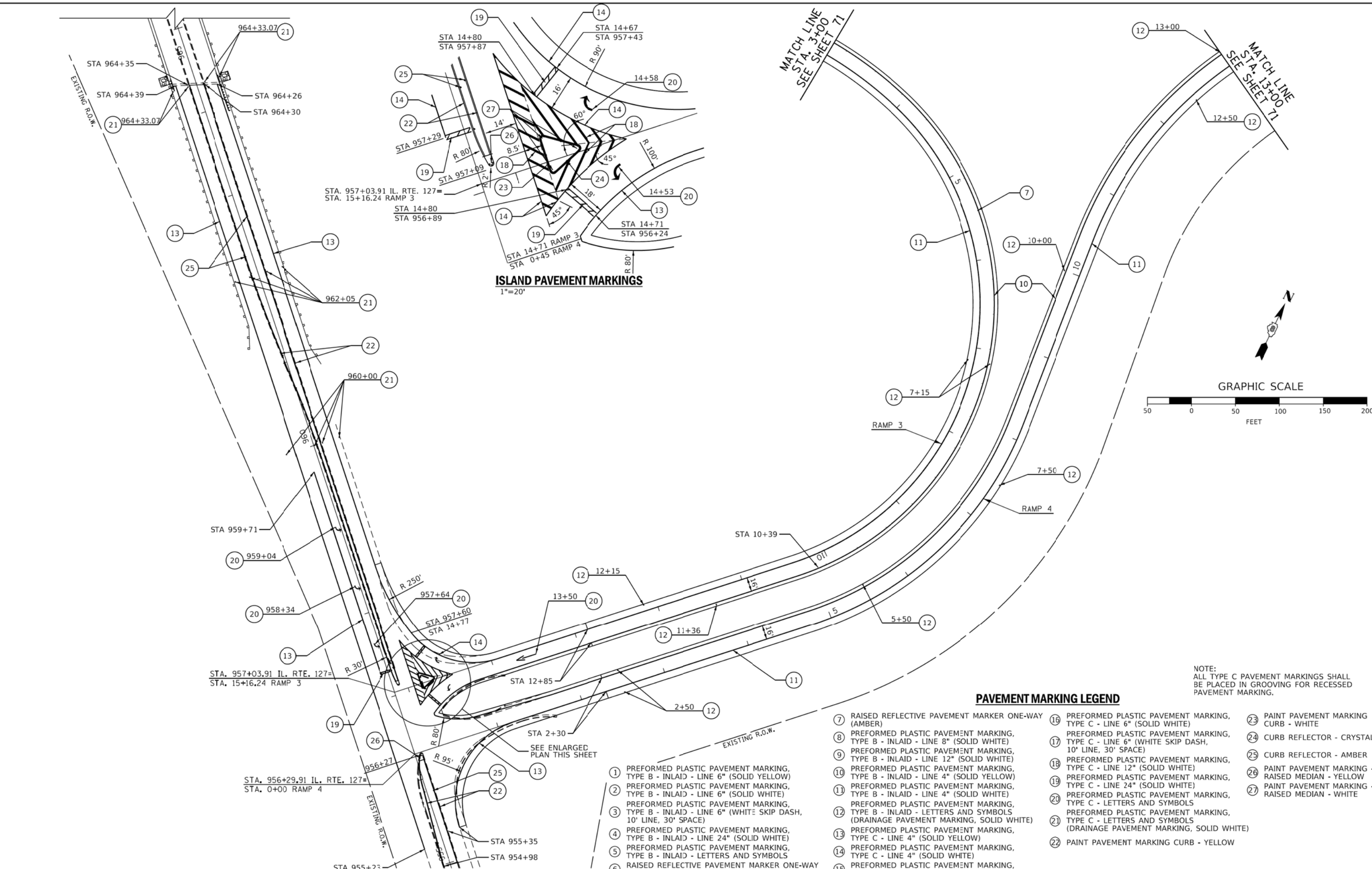
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**

SCALE: 1" = 50'    SHEET 21 OF 22 SHEETS    STA.    TO STA.

F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 79
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

MODEL: Sheet  
FILE NAME: C:\pwworking\edsi\16701876023-5h-rmk-22.dwg  
DATE PLOTTED: 2/2/2018 10:03:15 AM



**ISLAND PAVEMENT MARKINGS**  
1"=20'

**PAVEMENT MARKING LEGEND**

- ⑦ RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY (AMBER)
- ⑧ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8" (SOLID WHITE)
- ⑨ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" (SOLID WHITE)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID YELLOW)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID YELLOW)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4" (SOLID WHITE)
- ⑮ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID YELLOW)
- ⑯ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6" (SOLID WHITE)
- ⑰ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6" (WHITE SKIP DASH, 10' LINE, 30' SPACE)
- ⑱ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12" (SOLID WHITE)
- ⑲ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24" (SOLID WHITE)
- ⑳ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ㉑ PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LETTERS AND SYMBOLS (DRAINAGE PAVEMENT MARKING, SOLID WHITE)
- ㉒ PAINT PAVEMENT MARKING CURB - YELLOW
- ㉓ PAINT PAVEMENT MARKING CURB - WHITE
- ㉔ CURB REFLECTOR - CRYSTAL
- ㉕ CURB REFLECTOR - AMBER
- ㉖ PAINT PAVEMENT MARKING - RAISED MEDIAN - YELLOW
- ㉗ PAINT PAVEMENT MARKING - RAISED MEDIAN - WHITE

NOTE:  
ALL TYPE C PAVEMENT MARKINGS SHALL BE PLACED IN GROOVING FOR RECESSED PAVEMENT MARKING.

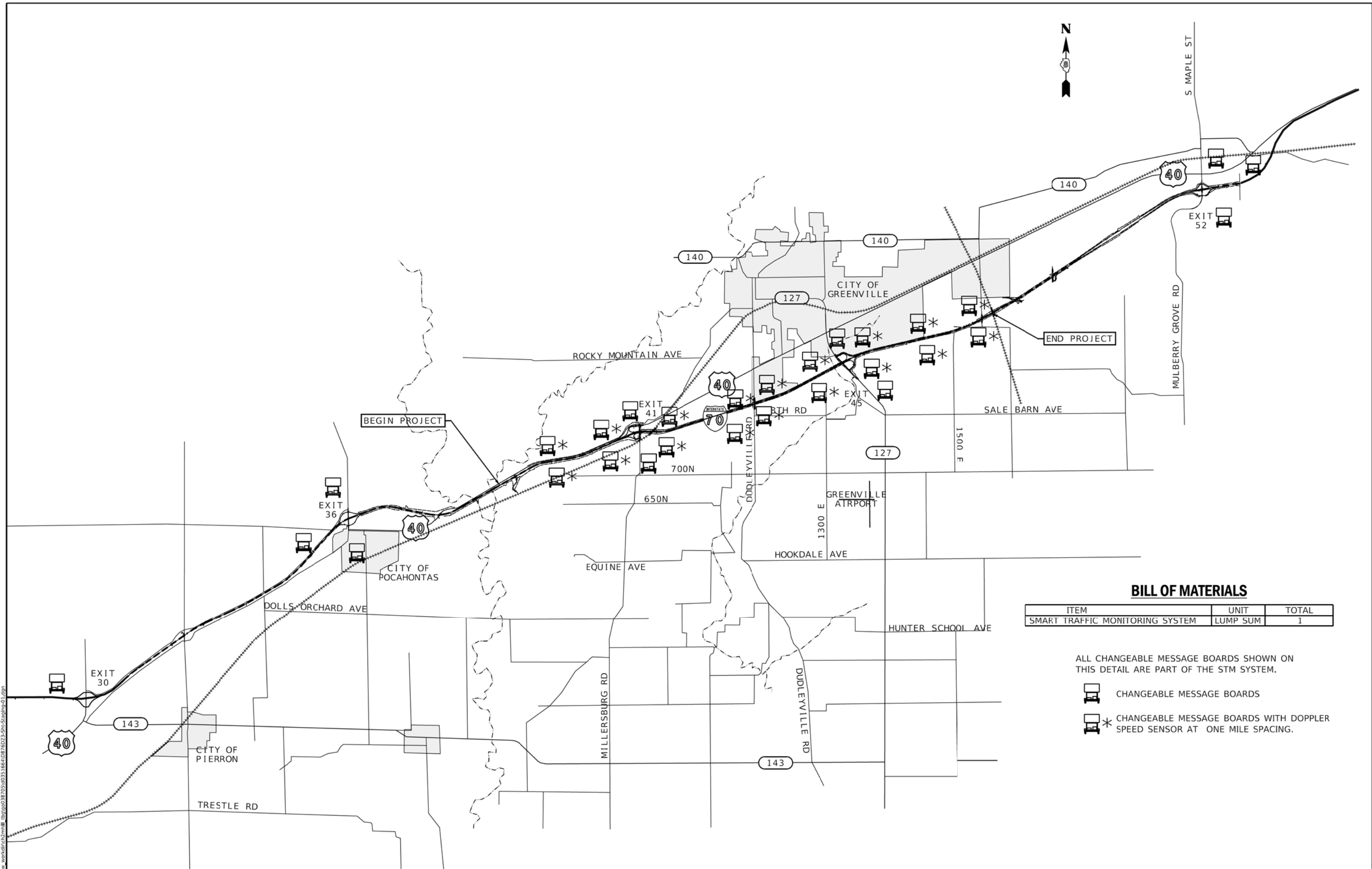


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PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN**  
SCALE: 1" = 50' SHEET 22 OF 22 SHEETS STA. TO STA.



F.A.I. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 80
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76D23	



**BILL OF MATERIALS**

ITEM	UNIT	TOTAL
SMART TRAFFIC MONITORING SYSTEM	LUMP SUM	1

ALL CHANGEABLE MESSAGE BOARDS SHOWN ON THIS DETAIL ARE PART OF THE STM SYSTEM.

-  CHANGEABLE MESSAGE BOARDS
-  CHANGEABLE MESSAGE BOARDS WITH DOPPLER SPEED SENSOR AT ONE MILE SPACING.

MODEL: Sheet  
FILE: MAPLE\_C:\work\76D23\76D23-166\10876D23-166-SMAPR-01.dwg

**EDSI**  
ENGINEERING DESIGN SOURCE, INC.  
16141 SWINGLEY RIDGE RD., SUITE 300  
CHESTERFIELD, MO 63017

USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 4000.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SMART TRAFFIC MONITORING SYSTEM**

SCALE: NTS    SHEET 1 OF 19 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	81
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

### STAGE CONSTRUCTION SEQUENCE

#### MAINLINE STAGE 1 AND STAGE 2

##### MAINTENANCE OF TRAFFIC

MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION OF EXISTING INTERSTATE 70 FOR ALL MAINLINE WORK. BRIDGE DECK WORK SHALL BE DONE ACCORDING TO IDOT STANDARDS 701400-09, 701402-12 AND 704001-08. MAINLINE LANE CLOSURES SHALL FOLLOW IDOT STANDARDS 701400-09, 701401-11, AND 701411-09. OFF-ROAD WORK SHALL FOLLOW IDOT STANDARDS 701101-05. MAINTAIN ACCESS OF ENTRANCE AND EXIT RAMP. SEE ROADWAY PLAN FOR LIMITS OF WORK.

##### MAINLINE STAGE 1

###### WORK COMPLETED IN STAGE 1

- BRIDGE DECK REPLACEMENT
- PATCHING ALONG OUTSIDE LANE
- MILL OUTSIDE LANE AND SHOULDER
- MILL INTERCHANGE ENTRANCE / EXIT RAMP
- GUARDRAIL WORK ON THE OUTSIDE EDGE OF INTERSTATE 70
- DRAINAGE STRUCTURE AND UNDERDRAIN WORK ON THE OUTSIDE OF INTERSTATE 70
- OVERLAY MILLED PAVEMENT
- SIGN INSTALLATION

##### MAINLINE STAGE 2

###### WORK COMPLETED IN STAGE 2

- BRIDGE DECK REPLACEMENT
- PATCHING ALONG INSIDE LANE
- MILL INSIDE (MEDIAN SIDE) LANE AND SHOULDER
- MILL INTERCHANGE ENTRANCE / EXIT RAMP
- GUARDRAIL WORK ON THE INSIDE (MEDIAN SIDE) EDGE OF INTERSTATE 70
- DRAINAGE STRUCTURE AND UNDERDRAIN WORK ON THE INSIDE (MEDIAN SIDE) OF INTERSTATE 70
- OVERLAY MILLED PAVEMENT
- SIGN INSTALLATION

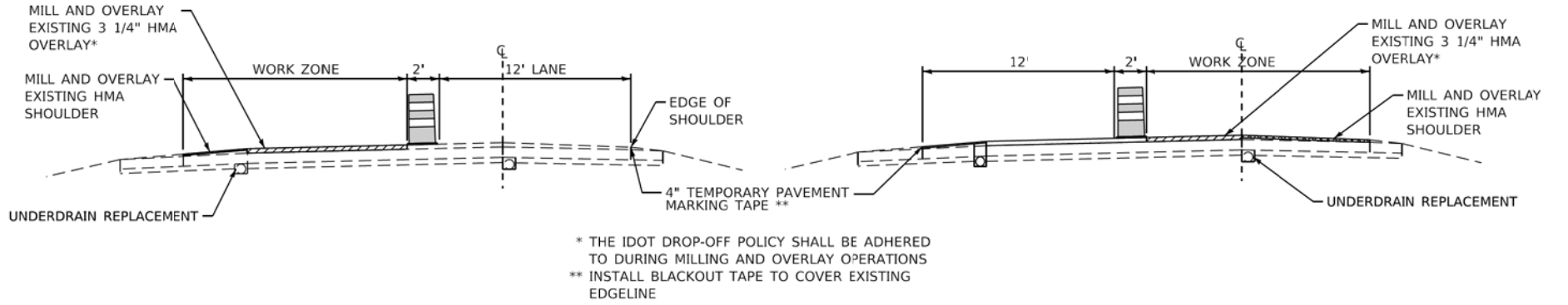
##### MAINLINE CROSS ROADS

###### MAINTENANCE OF TRAFFIC

MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION OF EXISTING ROADS. LANE CLOSURES SHALL FOLLOW IDOT STANDARDS 701201-04 OR 701206-04.

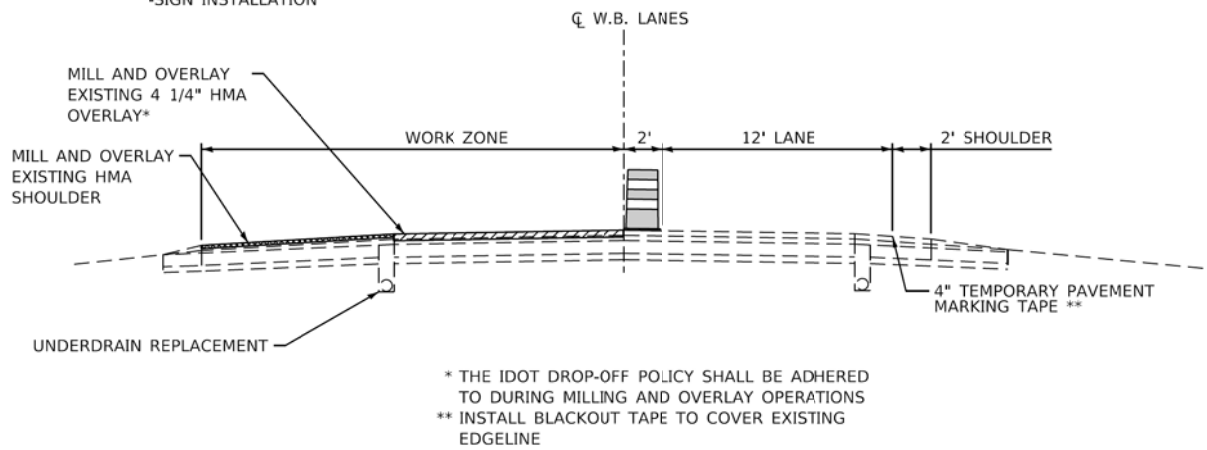
###### WORK COMPLETED ON MAINLINE CROSSROADS

- SEAL BRIDGE DECK

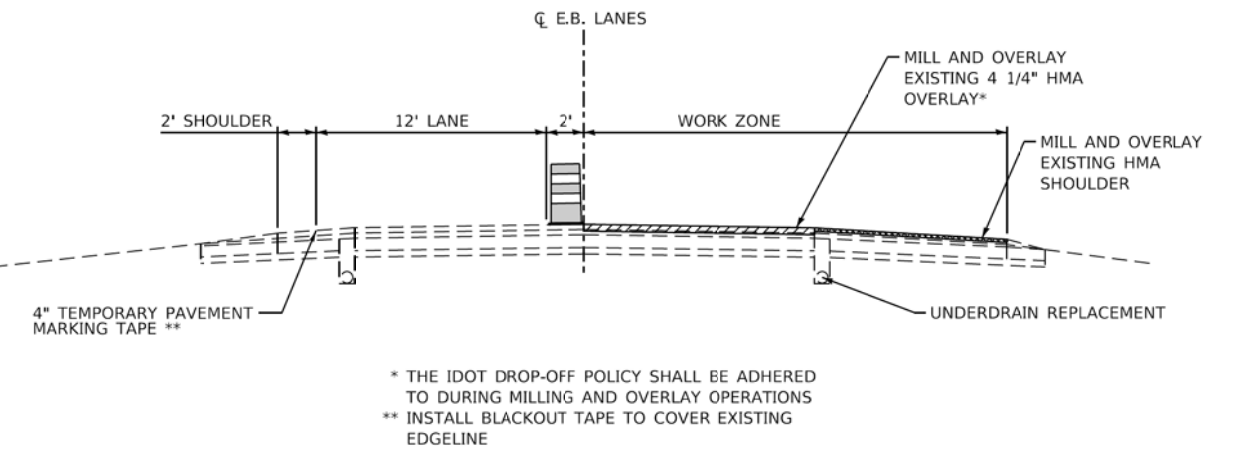


TYPICAL SECTION OF RAMPS @ EXITS 41 & 45  
STAGE 1 WORK

TYPICAL SECTION OF RAMPS @ EXITS 41 & 45  
STAGE 2 WORK



TYPICAL SECTION OF MAINLINE  
STAGE 1 WORK



TYPICAL SECTION OF MAINLINE  
STAGE 2 WORK

MODEL - Sheet  
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	DATE -	REVISED -

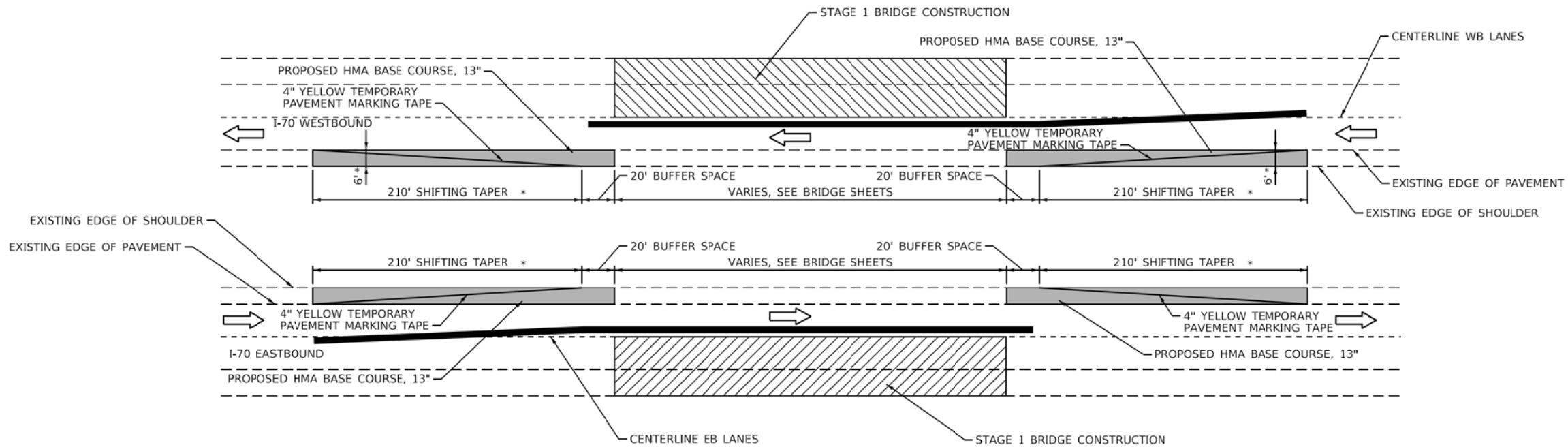
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND  
TRAFFIC CONTROL - MAINLINE

SCALE: 1"=5'    SHEET 2 OF 19 SHEETS    STA. 2262+66 TO STA. 2778+86

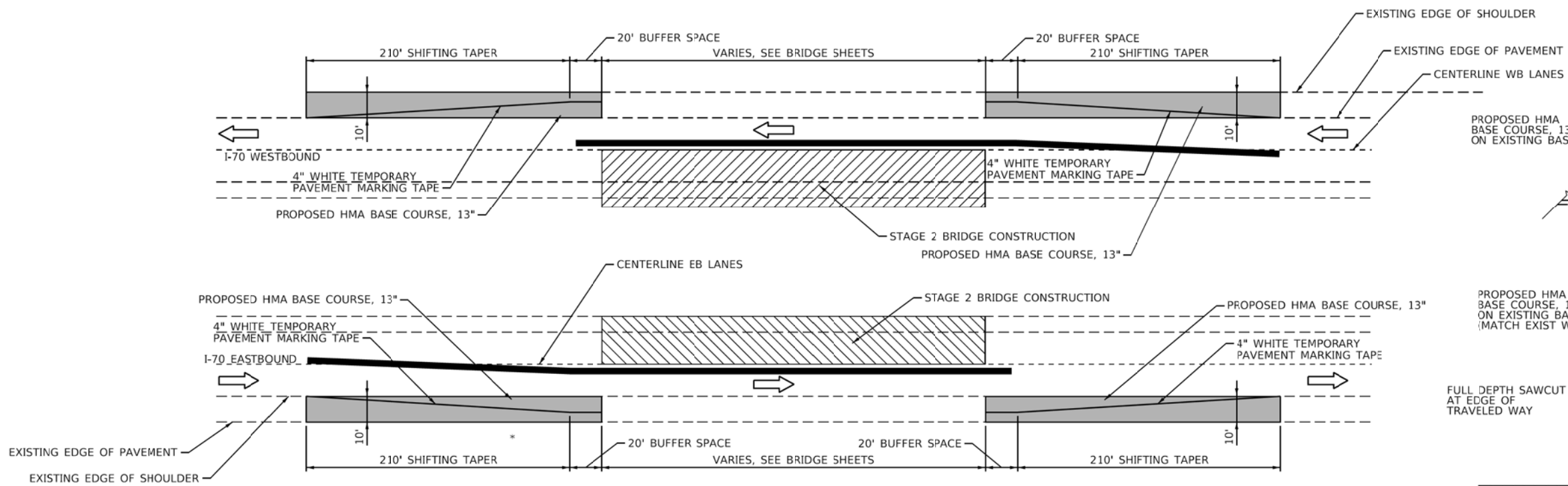
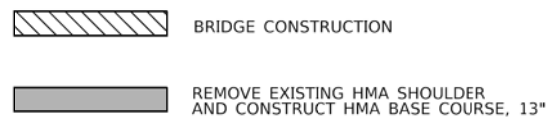
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	82
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



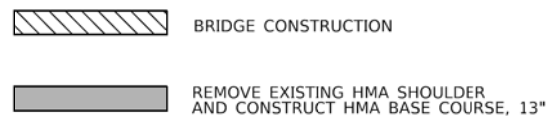


**STAGE 1**

\* FOR SECTIONS WHERE THE EXISTING SHOULDER WIDTH IS 4', THE SHIFTING TAPER IS 140' AND THE WIDTH OF THE PROPOSED HMA BASE COURSE IS 4'.



**STAGE 2**



MODEL - Sheet  
 FILE NAME: C:\work\edc2\m\ll\_tbn\05038705\05\035166\10876023-2-Sh-Shoulder-03.dgn



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PLOT SCALE = 5,000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

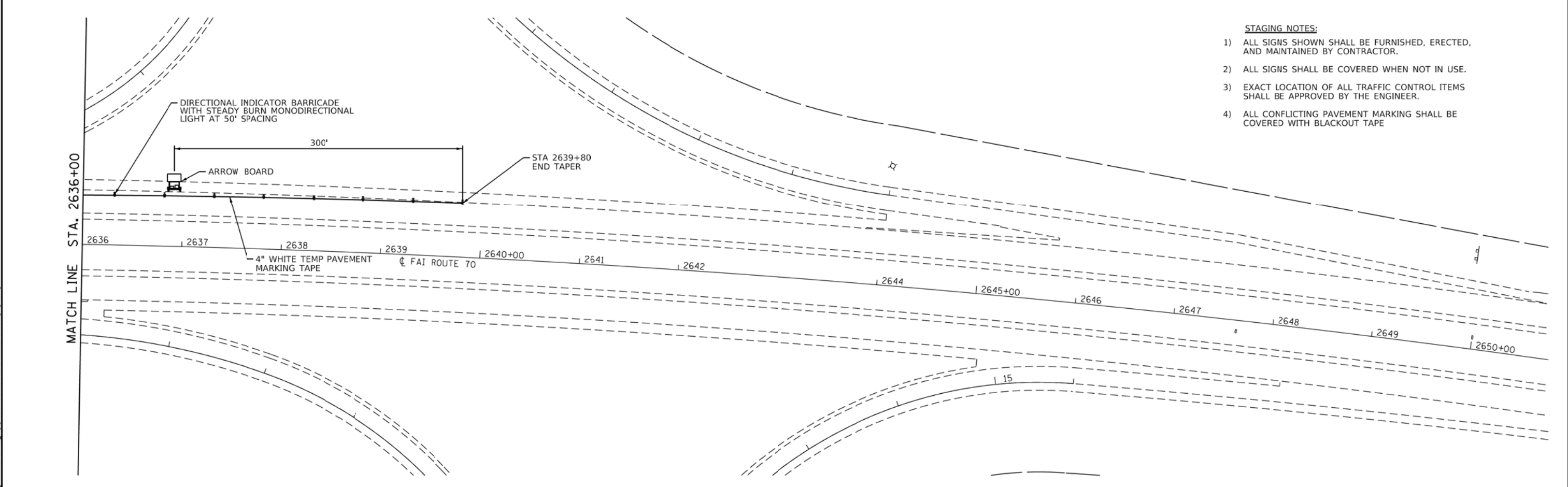
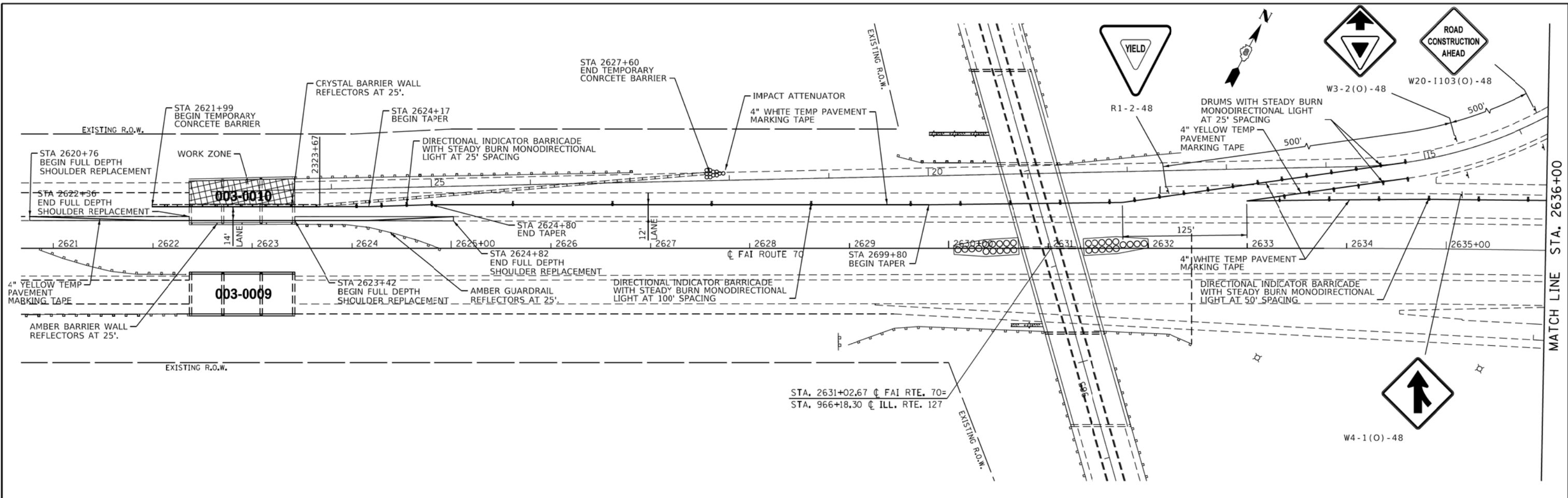
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b>			
<b>FULL DEPTH SHOULDER REPLACEMENT DETAIL</b>			
SCALE: NTS	SHEET 3	OF 19 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	83
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				







- STAGING NOTES:**
- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
  - 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
  - 3) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.
  - 4) ALL CONFLICTING PAVEMENT MARKING SHALL BE COVERED WITH BLACKOUT TAPE

MODEL: Sheet  
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PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
STRUCTURE NO. 003-0010 STAGE 1**

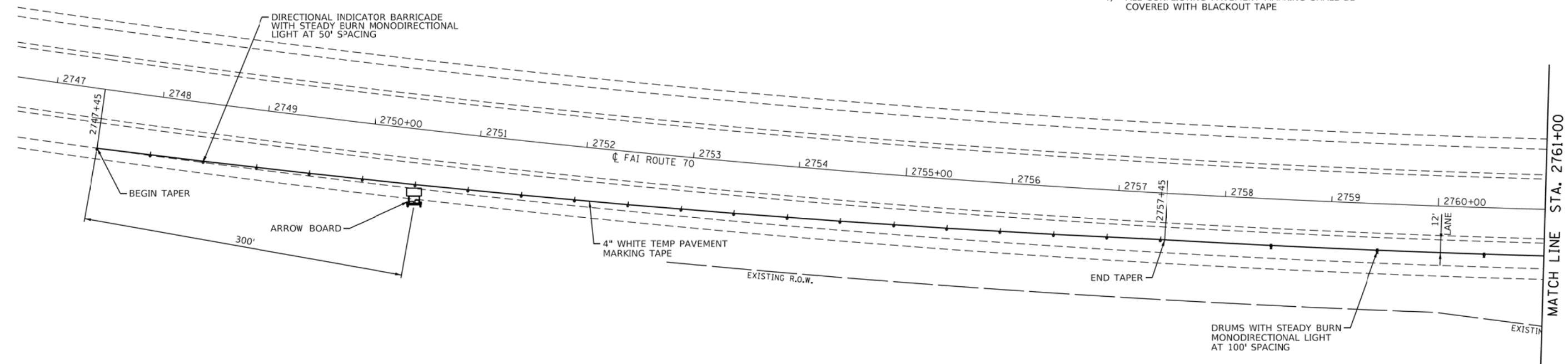
SCALE: 1"=50'    SHEET 5 OF 19 SHEETS    STA. 2620+50 TO STA. 2650+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	85
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



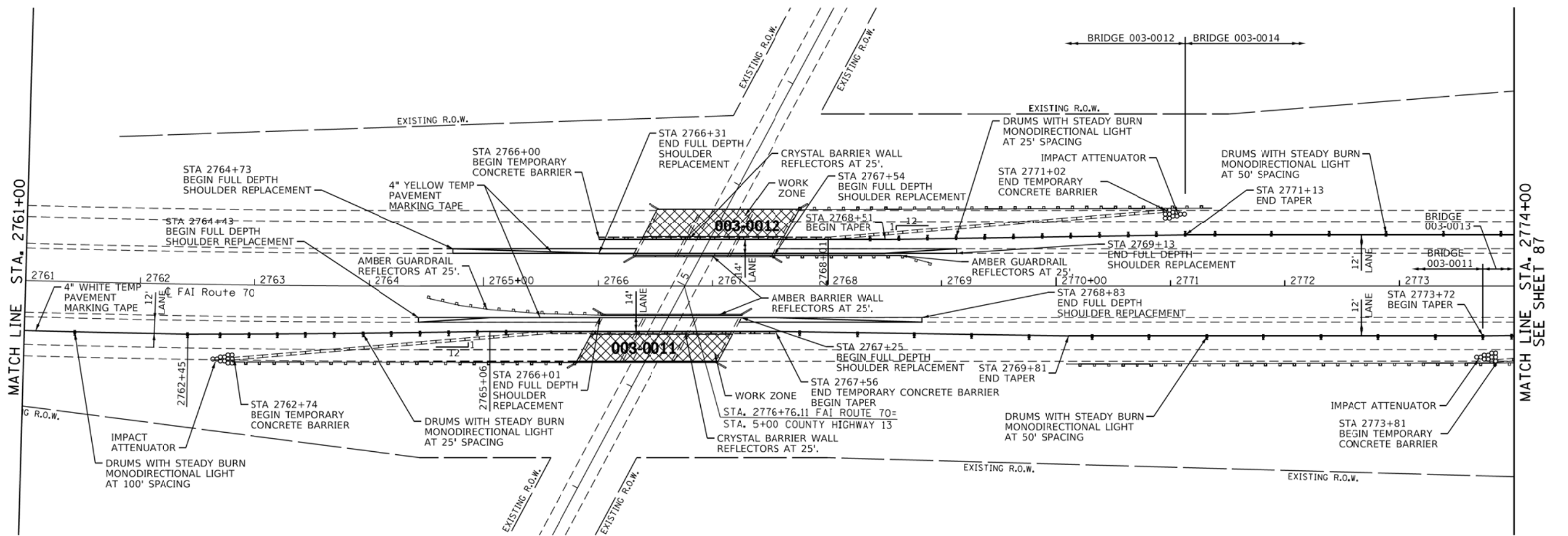
**STAGING NOTES:**

- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
- 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
- 3) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.
- 4) ALL CONFLICTING PAVEMENT MARKING SHALL BE COVERED WITH BLACKOUT TAPE

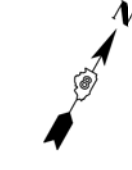


MATCH LINE STA. 2761+00

MATCH LINE STA. 2761+00



MATCH LINE STA. 2774+00  
SEE SHEET 87



MODEL - Sheet  
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DRAWN -		REVISOR -	
CHECKED -		REVISOR -	
PLOT DATE	= 2/2/2018	DATE -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

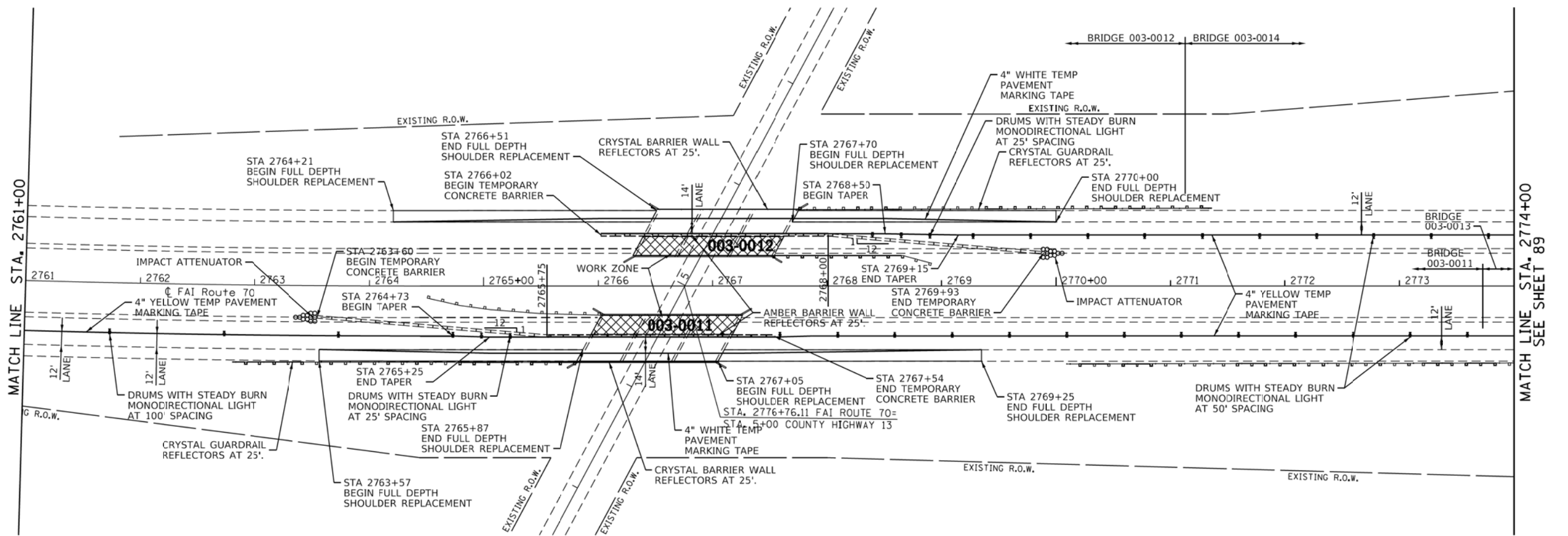
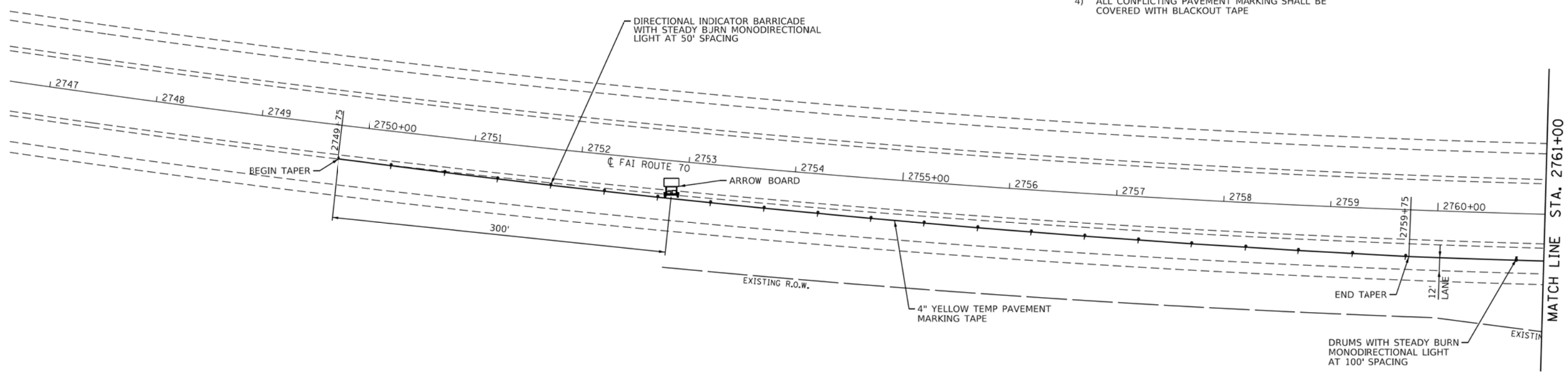
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
**STRUCTURES NO 003-0011, 003-0012, 003-0013 & 003-0014 - STAGE 1**

SCALE: 1"=50'	SHEET 6 OF 19 SHEETS	STA. 2747+00 TO STA. 2774+00
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	86
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



- STAGING NOTES:**
- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
  - 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
  - 3) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.
  - 4) ALL CONFLICTING PAVEMENT MARKING SHALL BE COVERED WITH BLACKOUT TAPE



MODEL - Sheet  
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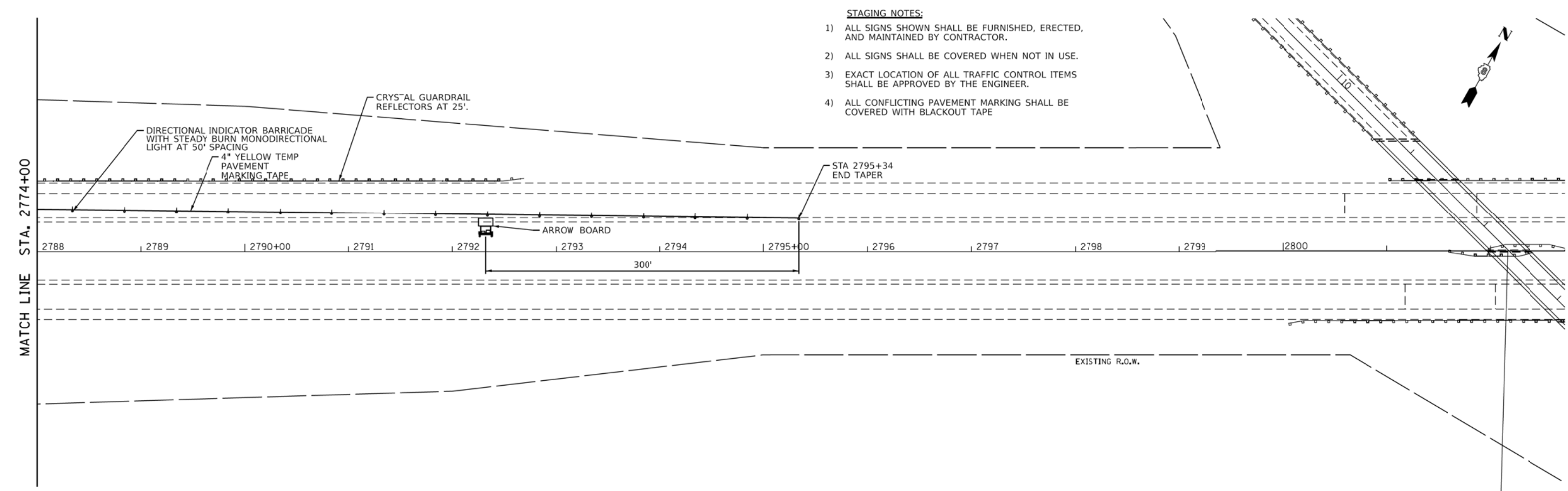
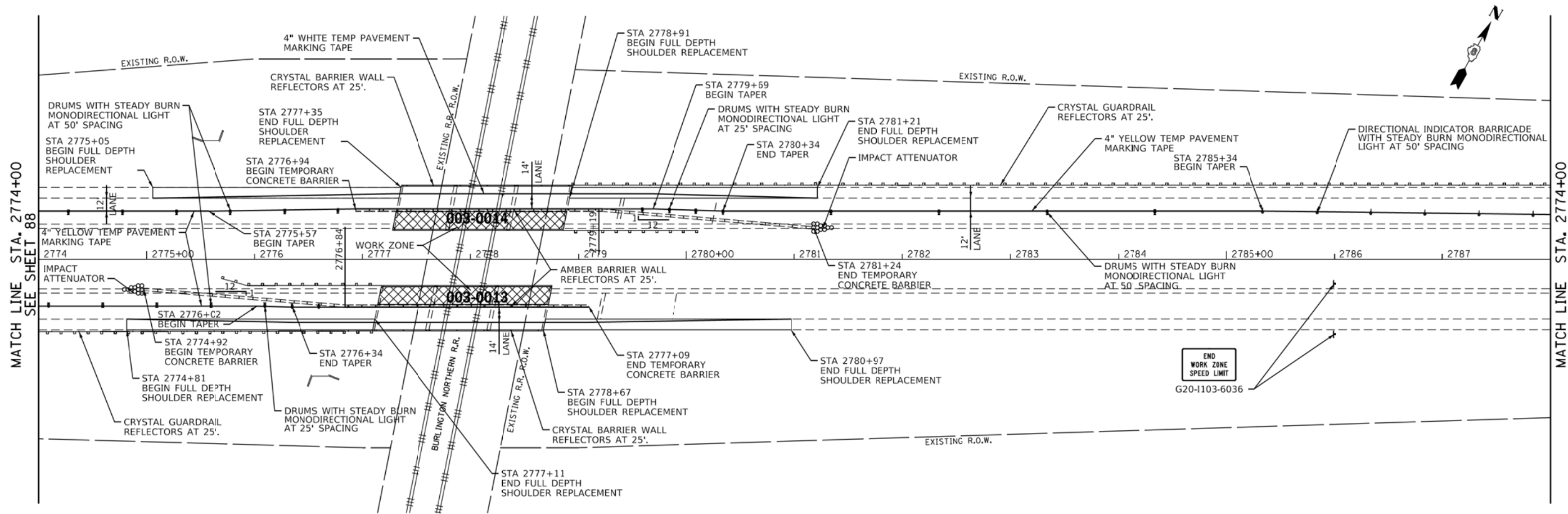
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PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
**STRUCTURES NO 003-0011, 003-0012, 003-0013 & 003-0014 - STAGE 2**

F.A. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 88
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50'    SHEET 8 OF 19 SHEETS    STA. 2447+00 TO STA. 2774+00



- STAGING NOTES:**
- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
  - 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
  - 3) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.
  - 4) ALL CONFLICTING PAVEMENT MARKING SHALL BE COVERED WITH BLACKOUT TAPE

MODEL: Sheet  
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PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
STRUCTURES NO 003-0011, 003-0012, 003-0013 & 003-0014 - STAGE 2**

SCALE: 1"=50'    SHEET 9 OF 19 SHEETS    STA. 2774+00 TO STA. 2802+00

F.A. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 89
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

**EXIT 45 (IL 127) RAMP RECONSTRUCTION**

**MAINTENANCE OF TRAFFIC (WB ENTRANCE RAMP)**

CLOSURE SHALL BE WEEKEND CLOSURE ONLY.  
SET UP DETOUR ROUTE AND CLOSE WESTBOUND  
ENTRANCE RAMP PER IDOT STANDARD 701451-05  
AND IDOT STANDARD 701006-05 FOR IL 127

**WORK COMPLETED IN STAGE 1**

-RECONSTRUCT WESTBOUND ENTRANCE RAMP TERMINAL

**MAINTENANCE OF TRAFFIC (EB EXIT RAMP)**

CLOSURE SHALL BE WEEKEND CLOSURE ONLY.  
SET UP DETOUR ROUTE AND CLOSE EASTBOUND  
EXIT RAMP PER IDOT STANDARD 701451-05  
AND IDOT STANDARD 701006-05 FOR IL 127

**WORK COMPLETED IN STAGE 2**

-RECONSTRUCT EASTBOUND EXIT RAMP TERMINAL

**MAINTENANCE OF TRAFFIC (WB EXIT RAMP)**

CLOSURE SHALL BE WEEKEND CLOSURE ONLY.  
SET UP DETOUR ROUTE AND CLOSE WESTBOUND  
EXIT RAMP PER IDOT STANDARD 701451-05  
AND IDOT STANDARD 701006-05 FOR IL 127

**WORK COMPLETED IN STAGE 3**

-RECONSTRUCT WESTBOUND EXIT RAMP TERMINAL

**MAINTENANCE OF TRAFFIC (EB ENTRANCE RAMP)**

CLOSURE SHALL BE WEEKEND CLOSURE ONLY.  
SET UP DETOUR ROUTE AND CLOSE EASTBOUND  
ENTRANCE RAMP PER IDOT STANDARD 701451-05  
AND IDOT STANDARD 701006-05 FOR IL 127

**WORK COMPLETED IN STAGE 4**

-RECONSTRUCT ENTRANCE RAMP TERMINAL

**IL 127 RECONSTRUCTION**

**MAINTENANCE OF TRAFFIC STAGE 1**

SET UP DETOUR ROUTE AND CLOSE NORTHBOUND  
IL 127 AT MUSEUM AVE PER IDOT STANDARD  
B.L.R. 21-9 AND 701006-05.

**WORK COMPLETED IN STAGE 1**

-RECONSTRUCT NORTHBOUND IL 127  
-UNDERDRAIN WORK  
-REPLACE GUARDRAIL  
-DRAINAGE WORK  
-NEW CURB AND GUTTER

**MAINTENANCE OF TRAFFIC STAGE 2**

SET UP DETOUR ROUTE AND CLOSE NORTHBOUND  
IL 127 AT MUSEUM AVE PER IDOT STANDARD  
B.L.R. 21-9 AND 701006-05 AND EASTBOUND  
ENTRANCE RAMP PER IDOT STANDARD 701451-05

**WORK COMPLETED IN STAGE 2**

-RECONSTRUCT NORTHBOUND IL 127  
-UNDERDRAIN WORK

**MAINTENANCE OF TRAFFIC STAGE 3**

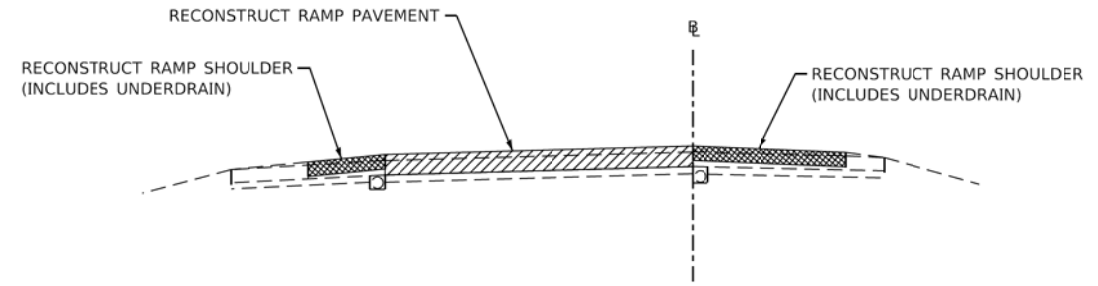
SET UP DETOUR ROUTE AND CLOSE NORTHBOUND  
IL 127 AT MUSEUM AVE PER IDOT STANDARD  
B.L.R. 21-9 AND 701006-05. SHIFT SOUTHBOUND  
TRAFFIC INTO THE NORTHBOUND LANES.

**WORK COMPLETED IN STAGE 3**

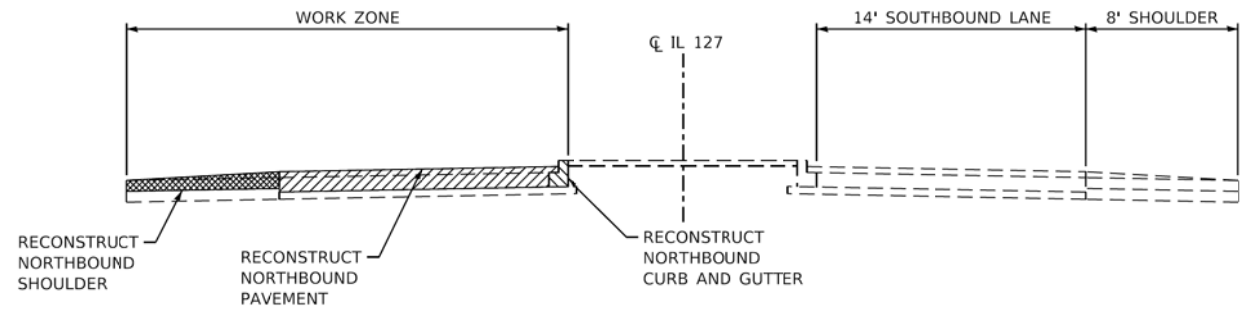
-RECONSTRUCT SOUTHBOUND IL 127  
-UNDERDRAIN WORK  
-REPLACE GUARDRAIL  
-DRAINAGE WORK  
-NEW CURB AND GUTTER

**NOTE:**

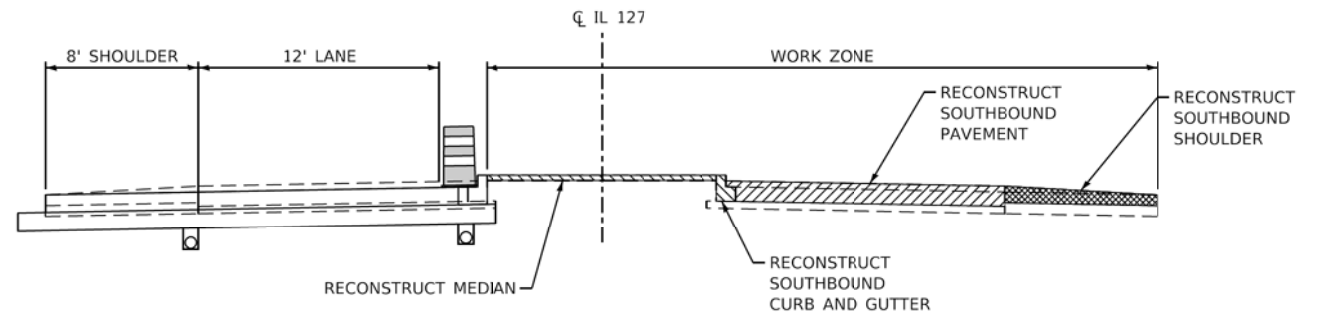
ANY WORK WHICH USES IL 143 AS A DETOUR ROUTE  
SHALL NOT BEGIN UNTIL ALL CONSTRUCTION WORK  
ALONG IL 143 HAS BEEN COMPLETED.



**TYPICAL SECTION OF EXIT 45  
RAMP RECONSTRUCTION**

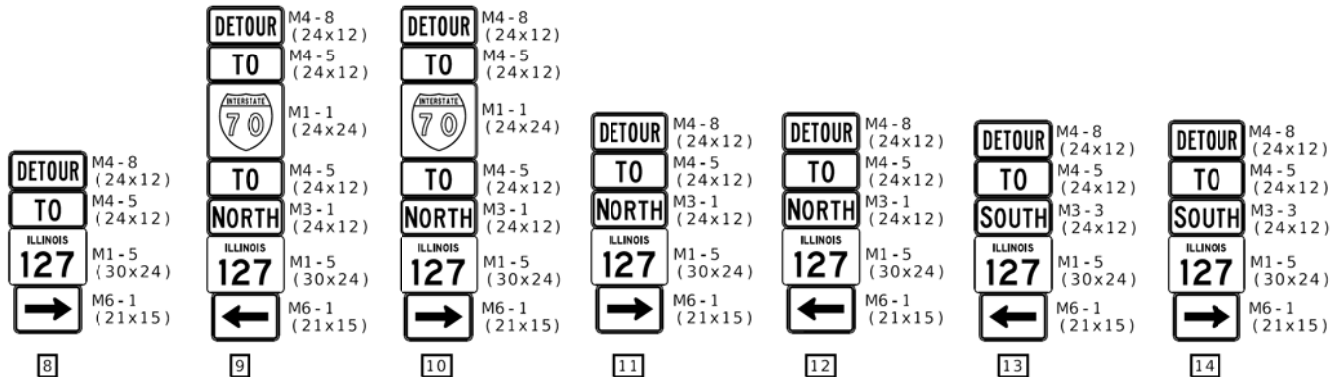
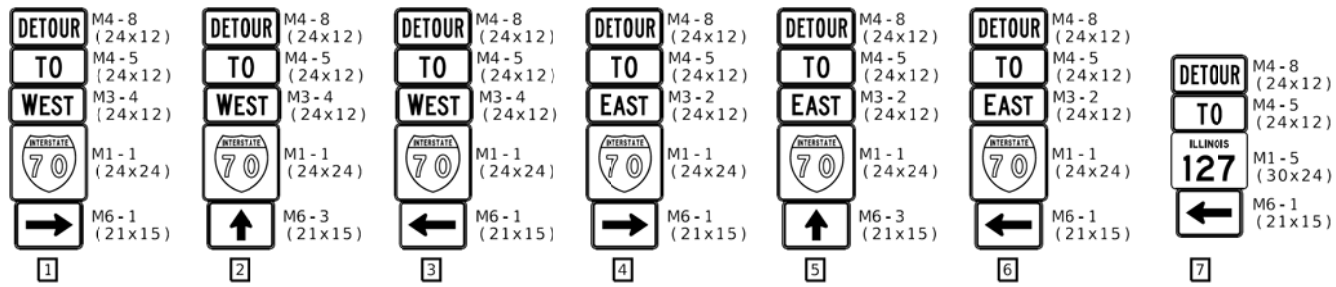


**TYPICAL SECTION OF IL 127  
STAGES 1 & 2 WORK**



**TYPICAL SECTION OF IL 127  
STAGE 3 WORK**

**DETOUR SIGNING**



NO ACCESS  
WESTBOUND I-70 CLOSED  
USE MILLERSBURG RD  
TO ACCESS WEST I-70  
(72x36)  
15

NO ACCESS  
EASTBOUND I-70 CLOSED  
USE S MAPLE ST  
TO ACCESS EAST I-70  
(72x36)  
16

NORTHBOUND 127 CLOSED  
AT MUSEUM AVE USE  
IL 143 DETOUR ROUTE TO  
ACCESS I-70 AND NB IL 127  
(78x36)  
17

EXIT 45 CLOSED  
(9'-0"x2'-0")  
18

NORTH IL 127 CLOSED  
(11'-6"x2'-0")  
19

SOUTH IL 127 CLOSED  
(11'-6"x2'-0")  
20

NO ACCESS TO IL 127  
EXIT 45 CLOSED USE EXIT 41  
(15'-0"x3'-0")  
21

NO ACCESS TO IL 127  
EXIT 45 CLOSED USE EXIT 52  
(15'-0"x3'-0")  
22

NORTH IL 127 CLOSED  
USE EXIT 41  
(11'-6"x3'-0")  
23

SOUTH IL 127 CLOSED  
USE EXIT 30  
(11'-6"x3'-0")  
24

MODEL - Sheet  
FILE NAME - C:\proj\0318705\0318705.dwg  
WORKSPACE - C:\proj\0318705\0318705.dwg



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
ILLINOIS 127**

SCALE: 1"=5' SHEET 10 OF 19 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	90
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				





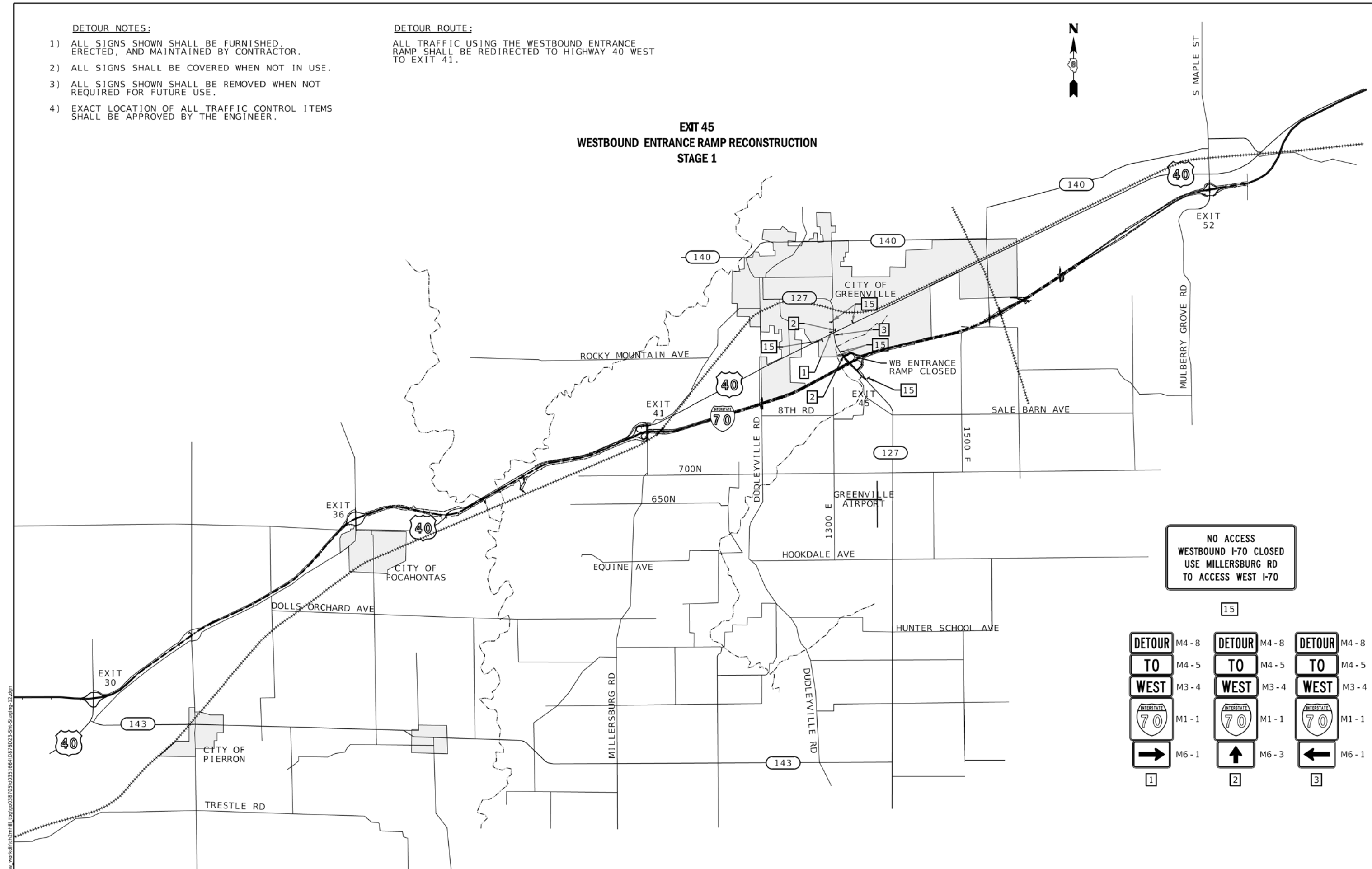
**DETOUR NOTES:**

- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
- 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
- 3) ALL SIGNS SHOWN SHALL BE REMOVED WHEN NOT REQUIRED FOR FUTURE USE.
- 4) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.

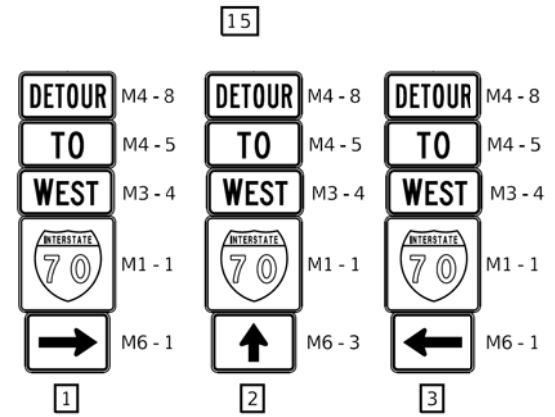
**DETOUR ROUTE:**

ALL TRAFFIC USING THE WESTBOUND ENTRANCE RAMP SHALL BE REDIRECTED TO HIGHWAY 40 WEST TO EXIT 41.

**EXIT 45  
WESTBOUND ENTRANCE RAMP RECONSTRUCTION  
STAGE 1**



**NO ACCESS  
WESTBOUND I-70 CLOSED  
USE MILLERSBURG RD  
TO ACCESS WEST I-70**



MODEL - Sheet  
FILE NAME: C:\pwworking\edsi\166410876023-Sht-Signage-12.dwg  
DATE: 2/2/2018 10:50:38 AM



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 4000.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
DETOUR ROUTE WESTBOUND ENTRANCE RAMP CLOSURE AT IL 127**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	92
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=4000' SHEET 12 OF 19 SHEETS STA. TO STA.



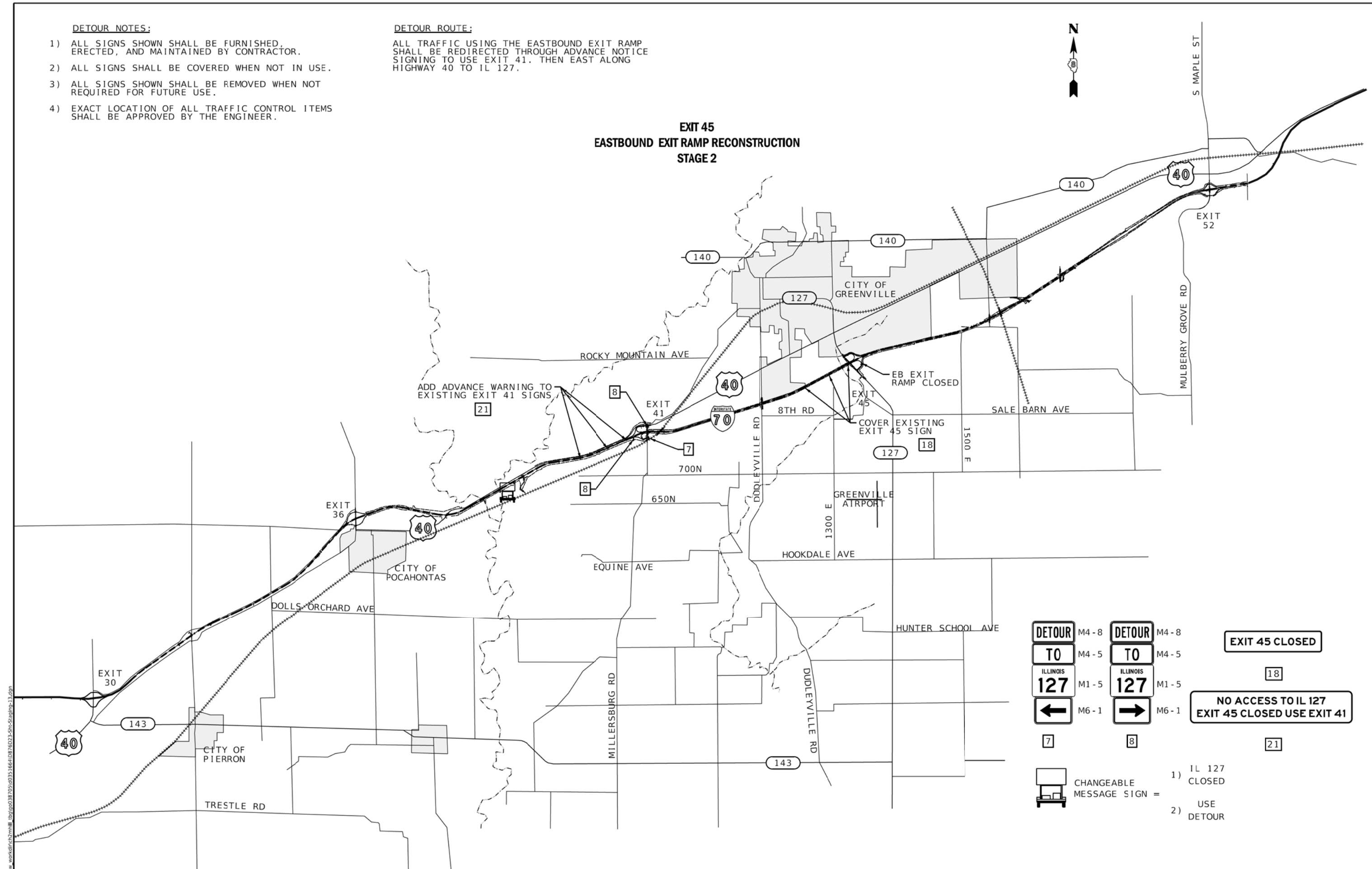
**DETOUR NOTES:**

- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
- 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
- 3) ALL SIGNS SHOWN SHALL BE REMOVED WHEN NOT REQUIRED FOR FUTURE USE.
- 4) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.

**DETOUR ROUTE:**

ALL TRAFFIC USING THE EASTBOUND EXIT RAMP SHALL BE REDIRECTED THROUGH ADVANCE NOTICE SIGNING TO USE EXIT 41. THEN EAST ALONG HIGHWAY 40 TO IL 127.

**EXIT 45  
EASTBOUND EXIT RAMP RECONSTRUCTION  
STAGE 2**



**DETOUR** M4-8

**TO** M4-5

**ILLINOIS 127** M1-5

**←** M6-1

**7**

**DETOUR** M4-8

**TO** M4-5

**ILLINOIS 127** M1-5

**→** M6-1

**8**

**EXIT 45 CLOSED**

**18**

**NO ACCESS TO IL 127  
EXIT 45 CLOSED USE EXIT 41**

**21**

CHANGEABLE MESSAGE SIGN = 
 

- 1) IL 127 CLOSED
- 2) USE DETOUR

MODEL - Sheet  
 FILE NAME - C:\pwworking\edsi\76d23\1661087623-5h-Signage-13.dwg  
 USER - gowens

**EDSI**  
 ENGINEERING DESIGN SOURCE, INC.  
 16141 SWINGLEY RIDGE RD., SUITE 300  
 CHESTERFIELD, MO 63017

USER NAME = gowens	DESIGNED -	REVISED -	
PLOT SCALE = 4000.0000' / in.	DRAWN -	REVISED -	
PLOT DATE = 2/2/2018	CHECKED -	REVISED -	
	DATE -	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
DETOUR ROUTE EASTBOUND EXIT RAMP CLOSURE AT IL 127**

SCALE: 1"=4000'    SHEET 13 OF 19 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	93
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

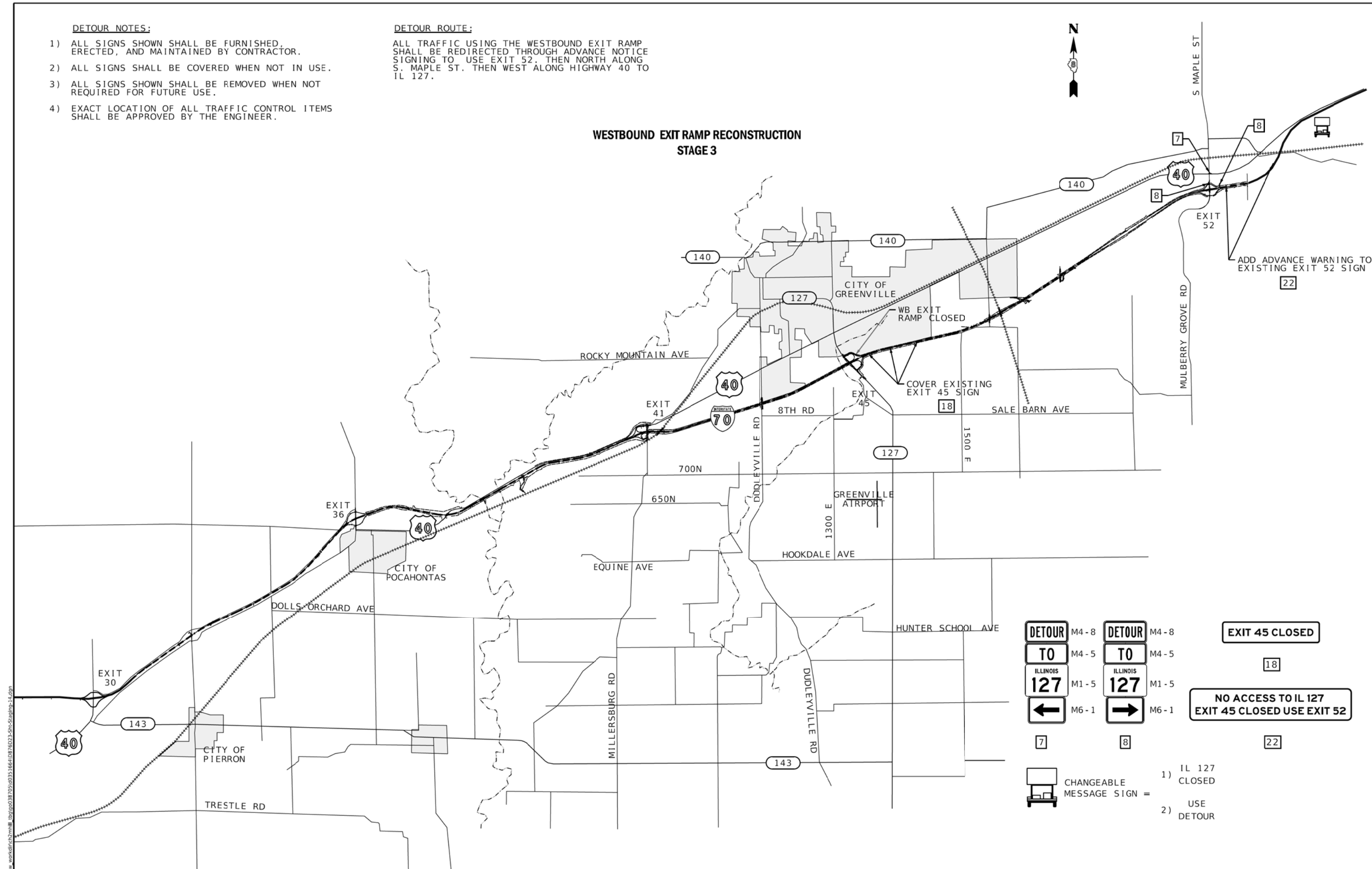
**DETOUR NOTES:**

- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
- 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
- 3) ALL SIGNS SHOWN SHALL BE REMOVED WHEN NOT REQUIRED FOR FUTURE USE.
- 4) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.

**DETOUR ROUTE:**

ALL TRAFFIC USING THE WESTBOUND EXIT RAMP SHALL BE REDIRECTED THROUGH ADVANCE NOTICE SIGNING TO USE EXIT 52. THEN NORTH ALONG S. MAPLE ST. THEN WEST ALONG HIGHWAY 40 TO IL 127.

**WESTBOUND EXIT RAMP RECONSTRUCTION  
STAGE 3**



<b>DETOUR</b>	M4-8	<b>DETOUR</b>	M4-8	<b>EXIT 45 CLOSED</b>
<b>TO</b>	M4-5	<b>TO</b>	M4-5	
<b>ILLINOIS</b>	M1-5	<b>ILLINOIS</b>	M1-5	
<b>127</b>	M6-1	<b>127</b>	M6-1	
<b>←</b>		<b>→</b>		
	7		8	
CHANGEABLE MESSAGE SIGN =				1) IL 127 CLOSED 2) USE DETOUR

MODEL - Sheet  
 FILE - MAPLE\_Closure\_worksheet2.mxd  
 USER - gowens  
 DATE - 2/2/2018

**EDSI**  
 ENGINEERING DESIGN SOURCE, INC.  
 16141 SWINGLEY RIDGE RD., SUITE 300  
 CHESTERFIELD, MO 63017

USER NAME = gowens	DESIGNED -	REVISD -
PLOT SCALE = 4000.0000' / in.	DRAWN -	REVISD -
PLOT DATE = 2/2/2018	CHECKED -	REVISD -
	DATE -	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
DETOUR ROUTE WESTBOUND EXIT RAMP CLOSURE AT IL 127**

SCALE: 1"=4000'    SHEET 14 OF 19 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	94
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

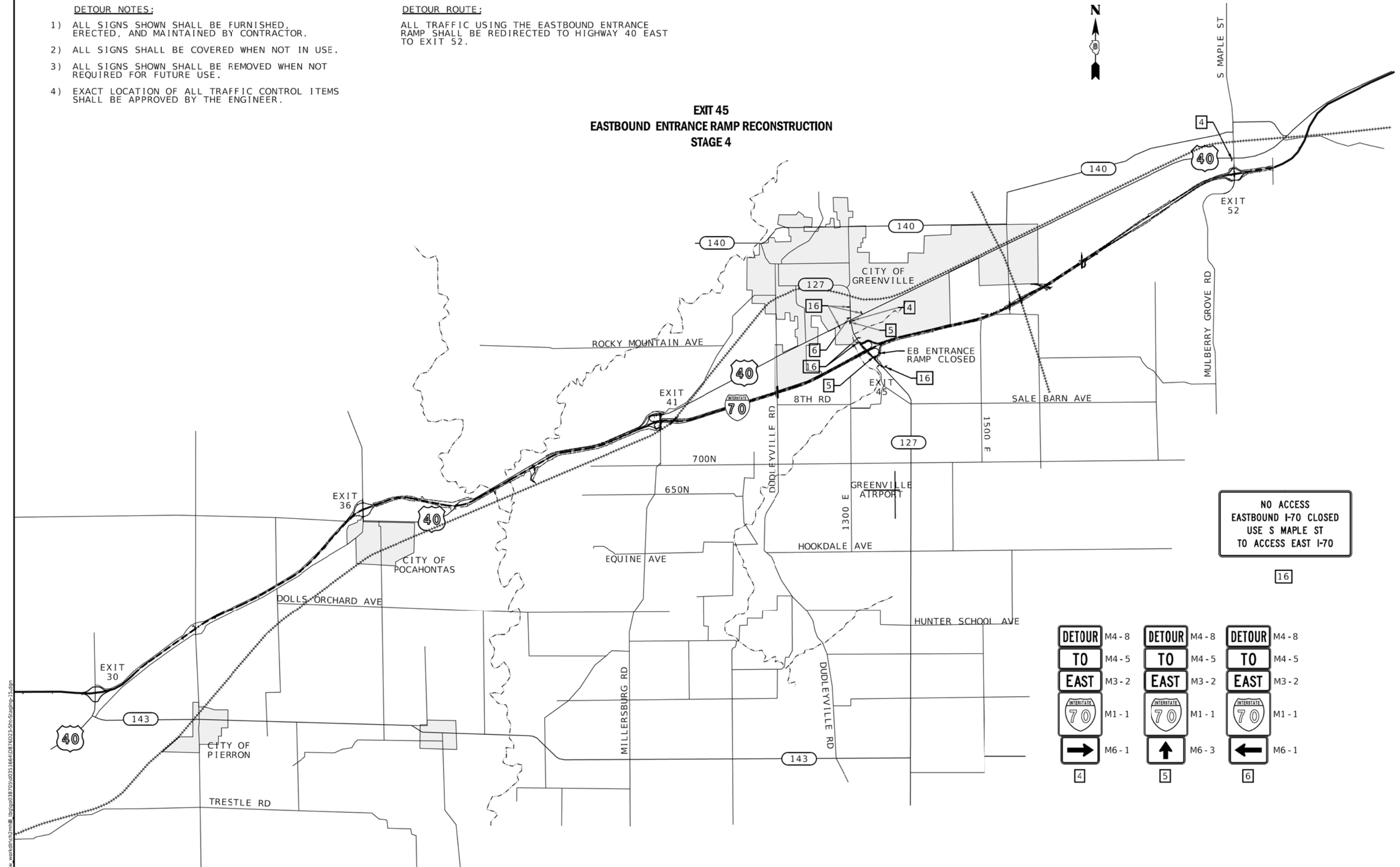
**DETOUR NOTES:**

- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
- 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
- 3) ALL SIGNS SHOWN SHALL BE REMOVED WHEN NOT REQUIRED FOR FUTURE USE.
- 4) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.

**DETOUR ROUTE:**

ALL TRAFFIC USING THE EASTBOUND ENTRANCE RAMP SHALL BE REDIRECTED TO HIGHWAY 40 EAST TO EXIT 52.

**EXIT 45  
EASTBOUND ENTRANCE RAMP RECONSTRUCTION  
STAGE 4**



NO ACCESS  
EASTBOUND I-70 CLOSED  
USE S MAPLE ST  
TO ACCESS EAST I-70

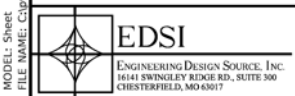
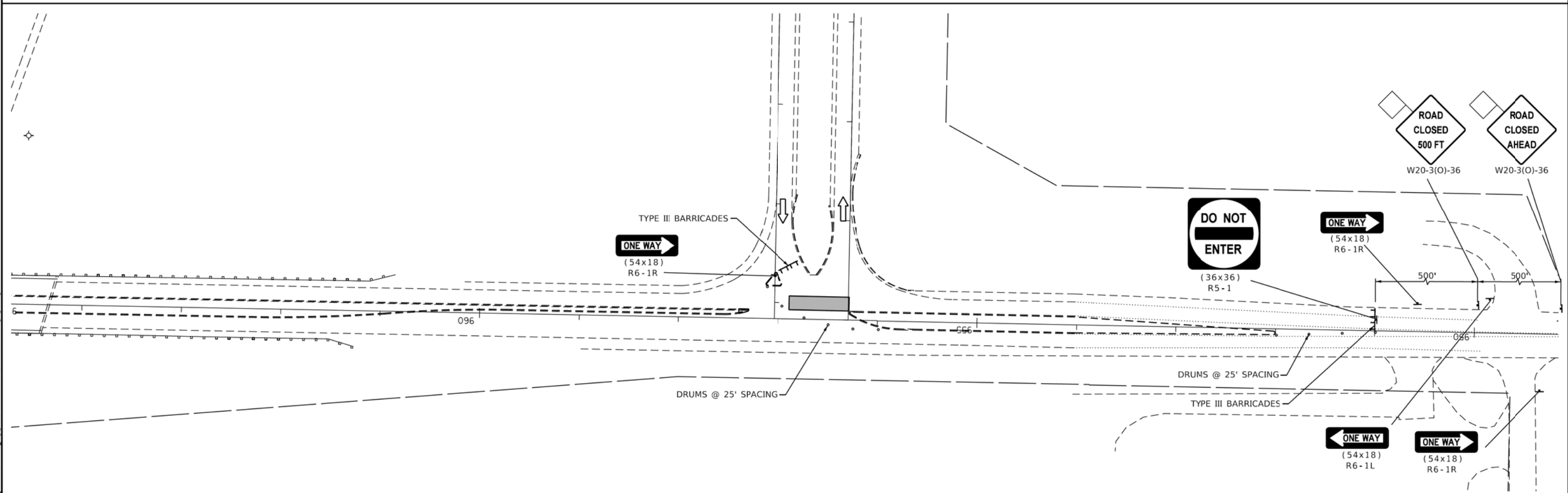
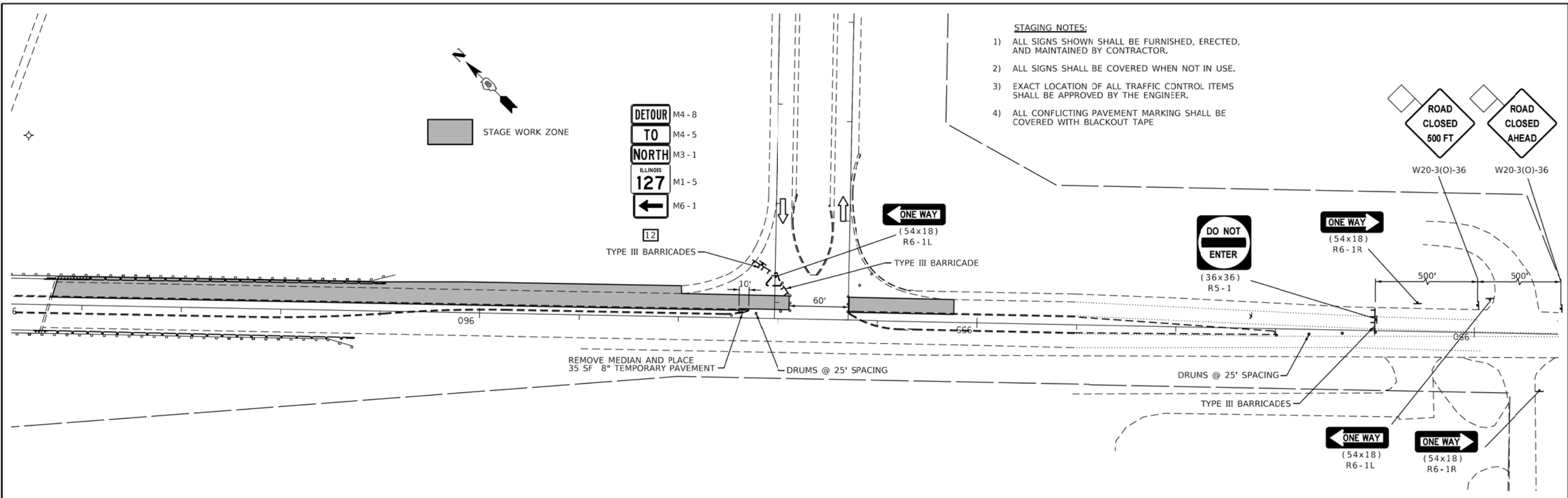
	M4-8		M4-8		M4-8
	M4-5		M4-5		M4-5
	M3-2		M3-2		M3-2
	M1-1		M1-1		M1-1
	M6-1		M6-3		M6-1
	4		5		6

MODEL - Sheet  
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 USER - gowens  
 DATE - 2/2/2018

<p><b>EDSI</b> ENGINEERING DESIGN SOURCE, INC. 16141 SWINGLEY RIDGE RD., SUITE 300 CHESTERFIELD, MO 63017</p>	USER NAME = gowens PLOT SCALE = 4000.0000' / in. PLOT DATE = 2/2/2018	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL DETOUR ROUTE EASTBOUND ENTRANCE RAMP CLOSURE AT IL 127</b>	SCALE: 1"=4000' SHEET 15 OF 19 SHEETS STA. TO STA.	F.A. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 95
							CONTRACT NO. 76D23 ILLINOIS FED. AID PROJECT				

**STAGING NOTES:**

- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
- 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
- 3) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.
- 4) ALL CONFLICTING PAVEMENT MARKING SHALL BE COVERED WITH BLACKOUT TAPE



USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 50,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
NORTHBOUND ILLINOIS 127 RECONSTRUCTION - STAGE 1 AND 2**

SCALE: 1"=50'    SHEET 16 OF 19 SHEETS    STA.    TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	96
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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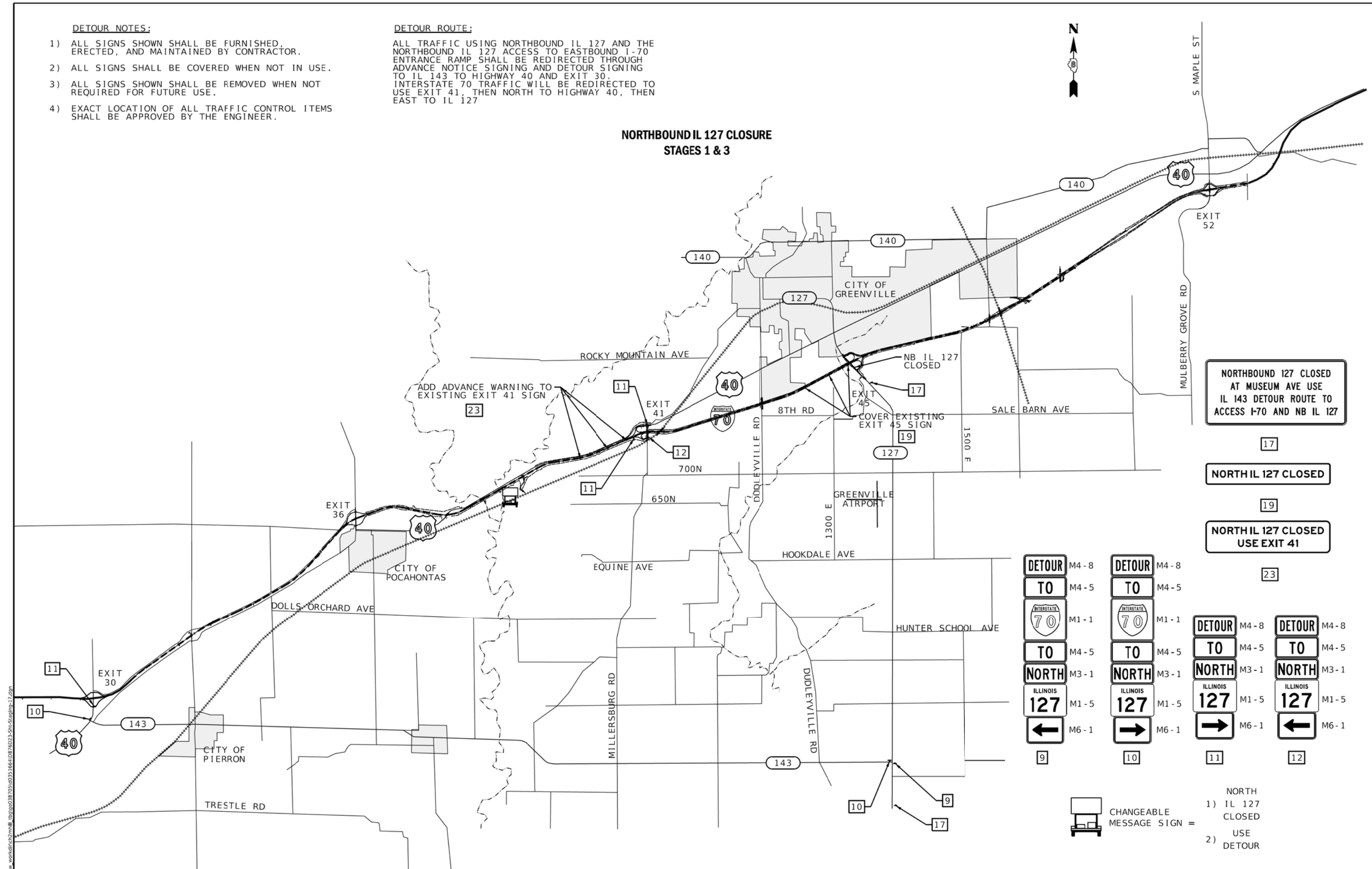
**DETOUR NOTES:**

- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
- 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
- 3) ALL SIGNS SHOWN SHALL BE REMOVED WHEN NOT REQUIRED FOR FUTURE USE.
- 4) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.

**DETOUR ROUTE:**

ALL TRAFFIC USING NORTHBOUND IL 127 AND THE NORTHBOUND IL 127 ACCESS TO EASTBOUND I-70 ENTRANCE RAMP SHALL BE REDIRECTED THROUGH ADVANCE NOTICE SIGNING AND DETOUR SIGNING TO IL 143 TO HIGHWAY 40 AND EXIT 30. INTERSTATE 70 TRAFFIC WILL BE REDIRECTED TO USE EXIT 41, THEN NORTH TO HIGHWAY 40, THEN EAST TO IL 127

**NORTHBOUND IL 127 CLOSURE STAGES 1 & 3**



NORTHBOUND 127 CLOSED AT MUSEUM AVE USE IL 143 DETOUR ROUTE TO ACCESS I-70 AND NB IL 127

NORTH IL 127 CLOSED

NORTH IL 127 CLOSED USE EXIT 41

<b>DETOUR</b>	M4-8	<b>DETOUR</b>	M4-8	<b>DETOUR</b>	M4-8	<b>DETOUR</b>	M4-8
<b>TO</b>	M4-5	<b>TO</b>	M4-5	<b>TO</b>	M4-5	<b>TO</b>	M4-5
<b>INTERSTATE 70</b>	M1-1	<b>INTERSTATE 70</b>	M1-1	<b>INTERSTATE 70</b>	M1-1	<b>INTERSTATE 70</b>	M1-1
<b>TO</b>	M4-5	<b>TO</b>	M4-5	<b>TO</b>	M4-5	<b>TO</b>	M4-5
<b>NORTH</b>	M3-1	<b>NORTH</b>	M3-1	<b>NORTH</b>	M3-1	<b>NORTH</b>	M3-1
<b>ILLINOIS 127</b>	M1-5	<b>ILLINOIS 127</b>	M1-5	<b>ILLINOIS 127</b>	M1-5	<b>ILLINOIS 127</b>	M1-5
<b>←</b>	M6-1	<b>→</b>	M6-1	<b>→</b>	M6-1	<b>←</b>	M6-1
<b>9</b>		<b>10</b>		<b>11</b>		<b>12</b>	

CHANGEABLE MESSAGE SIGN =

1) NORTH CLOSED

2) USE DETOUR

**EDSI**  
ENGINEERING DESIGN SOURCE, INC.  
16141 SWINGLEY RIDGE RD., SUITE 300  
CHESTERFIELD, MO 63017

USER NAME = gowens	DESIGNED -	REVISED -
PLOT SCALE = 4000.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**  
**DETOUR ROUTE NORTHBOUND IL 127 CLOSURE**

SCALE: 1"=4000' SHEET 17 OF 19 SHEETS STA. TO STA.

F.A. RTE. 70	SECTION 3-(2,3,4)RS-1	COUNTY BOND	TOTAL SHEETS 236	SHEET NO. 97
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				

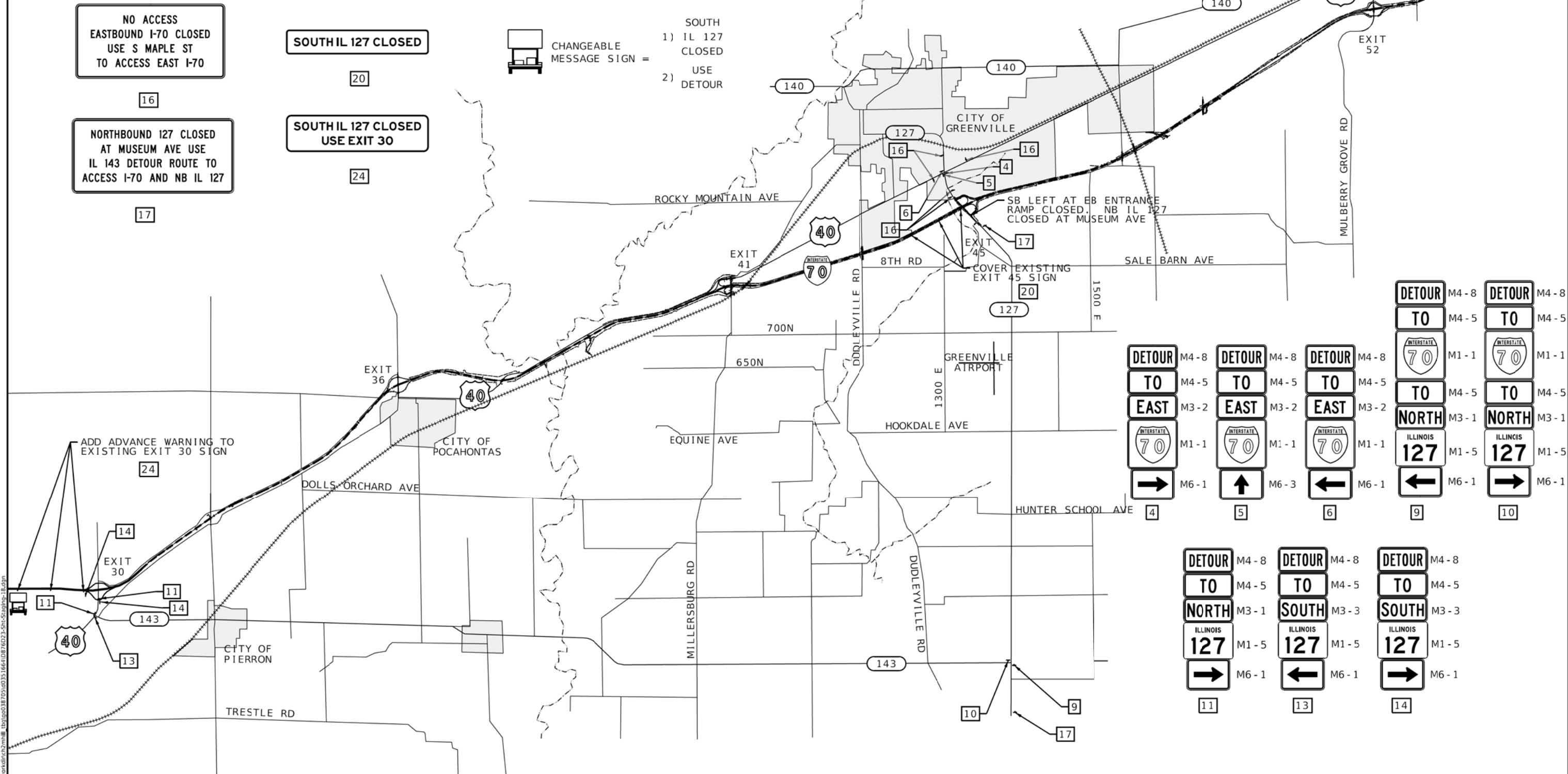
**DETOUR NOTES:**

- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
- 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
- 3) ALL SIGNS SHOWN SHALL BE REMOVED WHEN NOT REQUIRED FOR FUTURE USE.
- 4) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.

**DETOUR ROUTE:**

ALL TRAFFIC USING NORTHBOUND IL 127 SHALL BE REDIRECTED THROUGH ADVANCE NOTICE SIGNING AND DETOUR SIGNING TO IL 143 TO HIGHWAY 40 AND EXIT 30. ALL TRAFFIC USING THE SOUTHBOUND IL 127 ACCESS TO EASTBOUND I-70 ENTRANCE RAMP WILL BE REDIRECTED TO HIGHWAY 40, THEN EAST TO S MAPLE ST THEN SOUTH TO I-70 EAST.

**NORTHBOUND IL 127 AND SOUTHBOUND IL 127 TO EASTBOUND I-70 CLOSURE STAGE 2**



NO ACCESS EASTBOUND I-70 CLOSED USE S MAPLE ST TO ACCESS EAST I-70

SOUTH IL 127 CLOSED

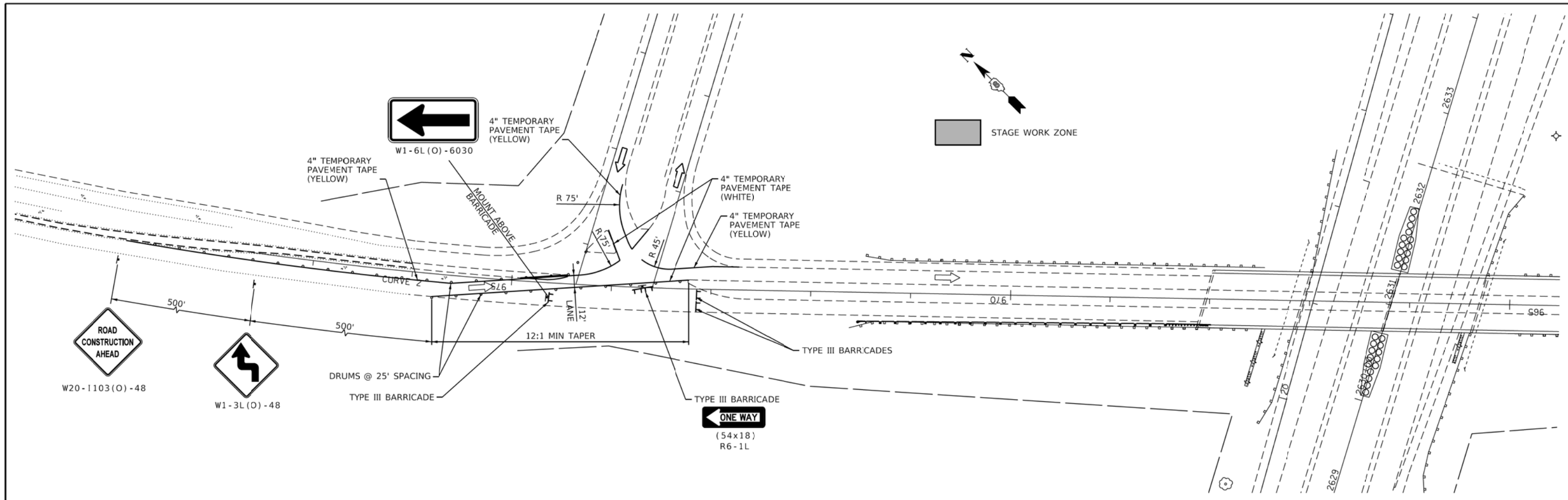
NORTHBOUND 127 CLOSED AT MUSEUM AVE USE IL 143 DETOUR ROUTE TO ACCESS I-70 AND NB IL 127

SOUTH IL 127 CLOSED USE EXIT 30

- SOUTH
- 1) IL 127 CLOSED
  - 2) USE DETOUR

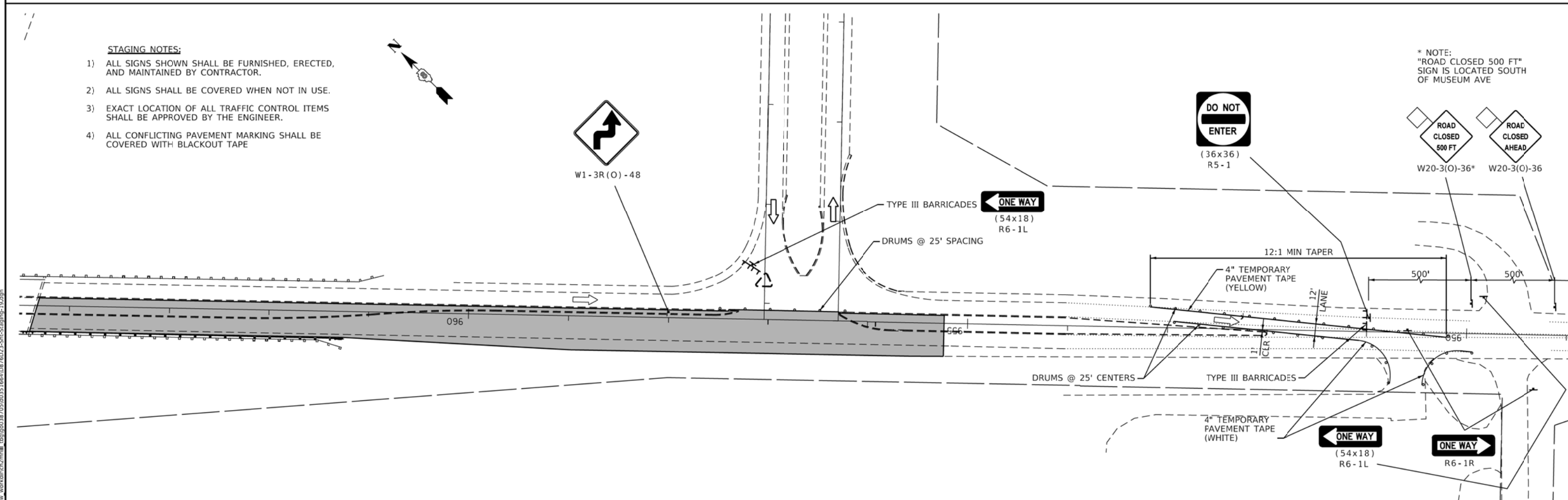
DETOUR TO EAST INTERSTATE 70	DETOUR TO EAST INTERSTATE 70	DETOUR TO EAST INTERSTATE 70	DETOUR TO NORTH ILLINOIS 127	DETOUR TO NORTH ILLINOIS 127
M4-8	M4-8	M4-8	M4-8	M4-8
M4-5	M4-5	M4-5	M4-5	M4-5
M3-2	M3-2	M3-2	M3-1	M3-1
M1-1	M1-1	M1-1	M1-5	M1-5
M6-1	M6-3	M6-1	M6-1	M6-1
4	5	6	9	10
DETOUR TO NORTH ILLINOIS 127	DETOUR TO SOUTH ILLINOIS 127	DETOUR TO SOUTH ILLINOIS 127		
M4-8	M4-8	M4-8		
M4-5	M4-5	M4-5		
M3-1	M3-3	M3-3		
M1-5	M1-5	M1-5		
M6-1	M6-1	M6-1		
11	13	14		

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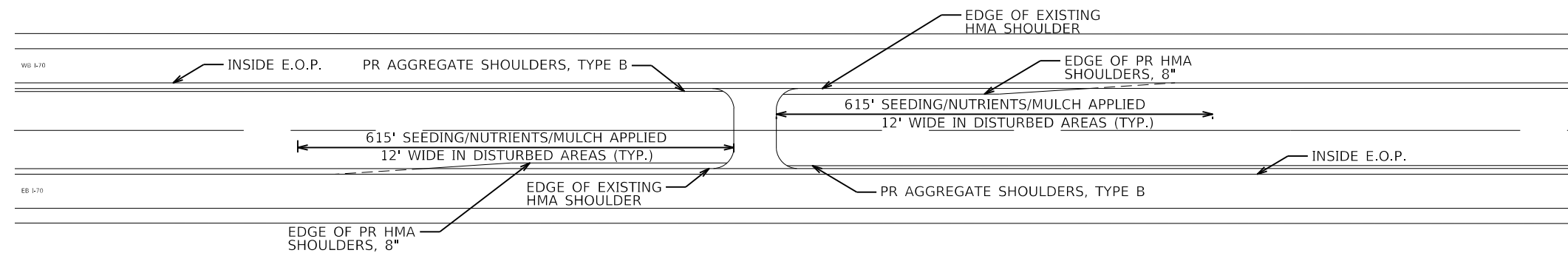
- STAGING NOTES:**
- 1) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY CONTRACTOR.
  - 2) ALL SIGNS SHALL BE COVERED WHEN NOT IN USE.
  - 3) EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.
  - 4) ALL CONFLICTING PAVEMENT MARKING SHALL BE COVERED WITH BLACKOUT TAPE

\* NOTE:  
"ROAD CLOSED 500 FT"  
SIGN IS LOCATED SOUTH  
OF MUSEUM AVE



MODEL: Sheet  
 FILE NAME: C:\pwworking\edsi\18030038705\035166\18030038705-18.dwg  
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 ENGINEERING DESIGN SOURCE, INC. 16141 SWINGLEY RIDGE RD., SUITE 300 CHESTERFIELD, MO 63017	USER NAME = gowens PLOT SCALE = 50,0000' / in. PLOT DATE = 2/2/2018	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b> <b>NORTHBOUND ILLINOIS 127 RECONSTRUCTION - STAGE 3</b>	F.A. RTE. = 70 SECTION = 3-(2,3,4)RS-1 COUNTY = BOND TOTAL SHEETS = 236 SHEET NO. = 99
						SCALE: 1"=50' SHEET 19 OF 19 SHEETS STA. TO STA.



CROSSOVER SHOULDER WIDENING AREAS  
SEEDING AND MULCH AREA DETAIL

SEE SEEDING & EROSION  
CONTROL SCHEDULE FOR  
QUANTITIES

MODEL Sheet  
FILE Name: p:\work\projects\ch2m\ch2m.com\ch2m\TBD\Documents\432053 - ILLDOT VAR VARIVAR VAR 70 RESURFACING\RD\DWG\0876D23-EROS1.dwg



USER NAME = MM027757	DESIGNED - TFN	REVISED -
	DRAWN - MAM	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DM	REVISED -
PLOT DATE = 2/12/2018	DATE - 12/13/2017	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL DETAIL**

SCALE: SHEET 01 OF 04 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	3-(2,3,4)RS-1	BOND	236	100
CONTRACT NO. 76D23				
ILLINOIS FED. AID PROJECT				