

068

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F A P R T E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 RS-2	EDWARDS	35	1
		ILLINOIS	CONTRACT NO. 74923	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

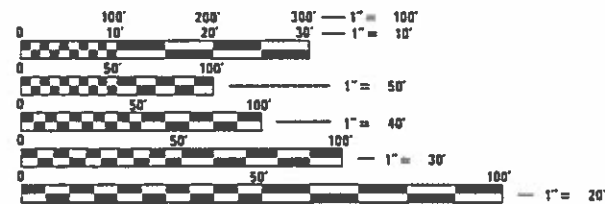
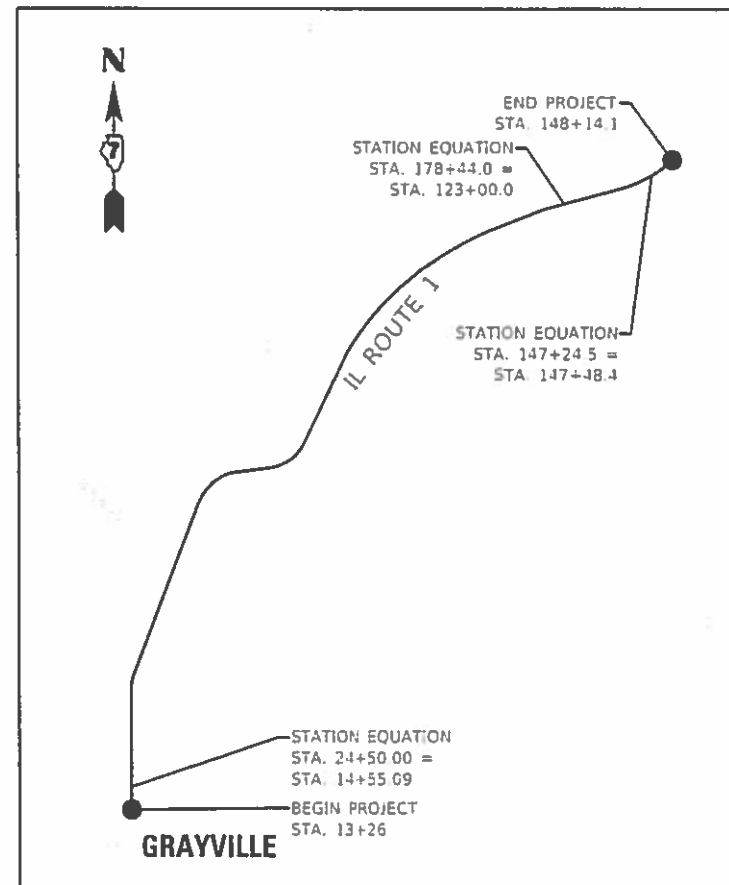
ADT = 3250 (2019)
19.2% TRUCKS

PROPOSED HIGHWAY PLANS

FAP ROUTE 332 (IL 1)
SECTION 6Z,6,5,97-2 RS-2
PROJECT NHPP-97F7(041)
RESURFACING (3P)
EDWARDS COUNTY

C-97-085-19

D-97-041-19



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

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

PROJECT ENGINEER: DEBRA BARRETT
PROJECT MANAGER: LEAH HILLE

CONTRACT NO. 74923

GROSS LENGTH = 19972.0 FT. = 3.78 MILE
NET LENGTH = 19794.7 FT. = 3.75 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 29, 2020

Jeffrey P. Myrland
REGIONAL ENGINEER

March 20, 2020
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2020
James A. Orr
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS AND LIST OF STANDARDS
3	GENERAL NOTES
4-6	SUMMARY OF QUANTITIES
7-8	TYPICAL SECTIONS
9-11	SCHEDULE OF QUANTITIES
12-19	PLAN SHEETS
20	STAGE 1 CONSTRUCTION
21	STAGE 2 CONSTRUCTION
22-23	PAVEMENT MARKING DETAILS
24-29	STRUCTURE PLANS SN 024-0009
30	MISC DETAILS
31-35	DISTRICT 7 DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 31:

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
606101-05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
667101-02	PERMANENT SURVEY MARKERS
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-18	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

MODEL: Default
 FILE: \\nas101.psu.uplanroom.edu\illinois\pwr\DOT\Documents\DOT_Offices\District_7\Projects\74923\CADDData\CAD\Sheets\ID74923-shtIndex.dgn

USER NAME = steffenmk	DESIGNED - LMH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN - LMH	CHECKED -	REVISED -					332	6Z,6,5,97-2 RS-2	EDWARDS	35	2	
PLOT SCALE = 100.0000' / in.	DATE - 1/30/2020	REVISED -		SCALE: NO SCALE	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -										

GENERAL NOTES

THIS PROJECT IS LOCATED ON FAP ROUTE 332 (IL 1) IN EDWARDS COUNTY FROM WHITE COUNTY LINE TO WABASH COUNTY LINE. THE WORK INCLUDED IN SECTION 6Z,6,5,97-2 RS-2 CONSISTS OF MILLING, HOT-MIX ASPHALT RESURFACING, PAVEMENT MARKING, GUTTER REPLACEMENT, MINOR STRUCTURE REPAIRS, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

MILLED PAVEMENT SHALL BE RESURFACED WITH BINDER WITHIN 3 CALENDAR DAYS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.

WHEN APPLYING SHORT TERM PAVEMENT MARKINGS, TEMPORARY TAPE SHALL BE USED ON THE SURFACE AND PAINT SHALL BE USED ON THE MILLED AND BINDER SURFACES.

INSTALLATION AND REMOVAL OF TEMPORARY PAVEMENT MARKINGS SHOWN ON STANDARD 701321 WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE BID PRICE FOR THE TRAFFIC CONTROL STANDARD.

VIBRATORY ROLLERS IN DYNAMIC MODE WILL NOT BE PERMITTED WITHIN CITY LIMITS. DENSITY REQUIREMENTS MUST STILL BE MET.

APPLICATION RATES

THE FOLLOWING APPLICATION RATES WERE USED IN CALCULATING PLAN QUANTITIES AND HAVE BEEN INCLUDED FOR REFERENCE:

AGGREGATE SURFACE COURSE AND SHOULDER	2.05 TON/CU YD
BITUMINOUS MATERIALS (TACK COAT)	0.5 LB/SQ FT (ON MILLED SURFACES)
	0.025 LB/SQ FT (ON HMA LIFTS)
HOT-MIX ASPHALT BINDERS AND SURFACES	112 LB/SQ YD/INCH

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT
HMA SURFACE COURSE, MIX "C", N70 (2" & 1 1/2")	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QCP
HMA BINDER COURSE, IL-9.5FG, N70, (1 3/4")	PG 64-22	4.0% @ N=70	IL - 9.5FG	N/A	QCP
POLYMERIZED HMA SURFACE COURSE, MIX "D", N90	SBS 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	QC/QA
INCIDENTAL HMA SURFACING	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QC/QA
CLASS "D" PAVEMENT PATCHING	PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA

MODEL: Default
 FILE: \\blm1c:\pub\lhamroom\dat\illinois.gov\PIWDOT\Documents\IDOT_Offices\IDOT\7\Projects\74923\CAAD\BataCAD\Drawings\74923-sht-gen-note.dgn

USER NAME = steffenmk	DESIGNED - LMH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - LMH	REVISIED -						332	6Z,6,5,97-2 RS-2	EDWARDS	35	3
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISIED -		SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 74923				
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISIED -					ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 80% FEDERAL 20% STATE	0047 80% FEDERAL 20% STATE
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	75	75	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	285	285	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	39368	39368	
40600990	TEMPORARY RAMP	SO YD	282	282	
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	3613	3613	
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	4129	4129	
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	1756	1756	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	156	156	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	20894	20894	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SO YD	36859	36859	
44000400	GUTTER REMOVAL	FOOT	1366	1366	
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SO YD	115.2	115.2	
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SO YD	16.7	16.7	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 80% FEDERAL 20% STATE	0047 80% FEDERAL 20% STATE
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SO YD	26.7	26.7	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	316	316	
50102400	CONCRETE REMOVAL	CU YD	2	2	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2	2	
50300300	PROTECTIVE COAT	SO YD	14	14	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	260	260	
50800515	BAR SPLICERS	EACH	8	8	
60602500	CONCRETE GUTTER, TYPE A	FOOT	1366	1366	
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	11	11	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	3	3	
67100100	MOBILIZATION	L SUM	1	1	
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1	

MODEL: Default
 FILE: h:\mfc_p\pub\barroom.dwg
 PROJECT: 74923\CADD\barroom\DWG\barroom.dwg
 SHEET: 74923-515-S00.dgn

USER NAME = steffemk	DESIGNED - LMH	REVISED -
DRAWN - LMH	CHECKED -	REVISED -
PLOT SCALE = 100.0000' / in.	DATE - 1/30/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: NO SCALE		SHEET	OF	SHEETS	STA.	TO	STA.
-----------------	--	-------	----	--------	------	----	------

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 RS-2	EDWARDS	35	4
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 80% FEDERAL 20% STATE	0047 80% FEDERAL 20% STATE
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1	
	701201				
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1	
	701306				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1	
	701501				
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1	
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	6	
70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	680	680	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	42	42	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6875	6875	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4584	4584	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	412.5	412.5	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	412.5	412.5	
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2	

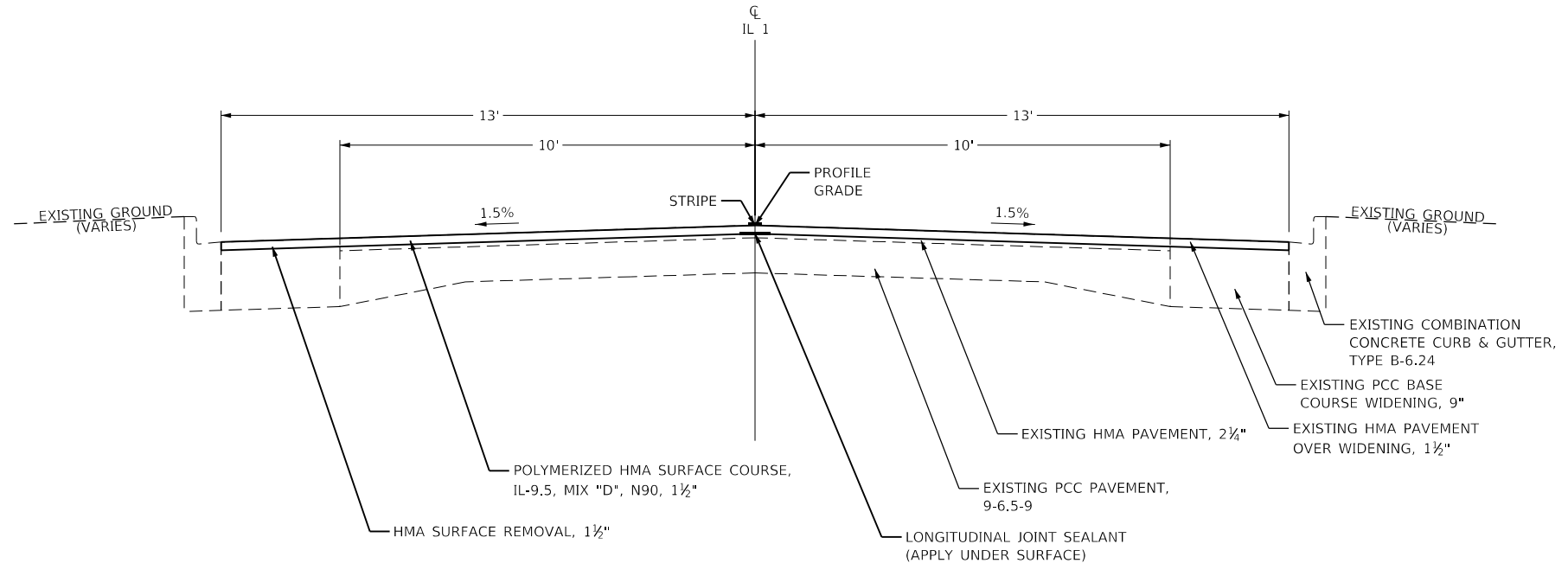
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 80% FEDERAL 20% STATE	0047 80% FEDERAL 20% STATE
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62.4	62.4	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6471	6471	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	200	200	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	112	112	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1106	1106	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	35	35	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	45618	45618	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	317	317	
X0326440	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SQ YD	740	740	
X4060995	TEMPORARY RAMP, SPECIAL	SQ YD	267	267	
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	12	12	
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	62.4	62.4	

* SPECIALTY ITEM

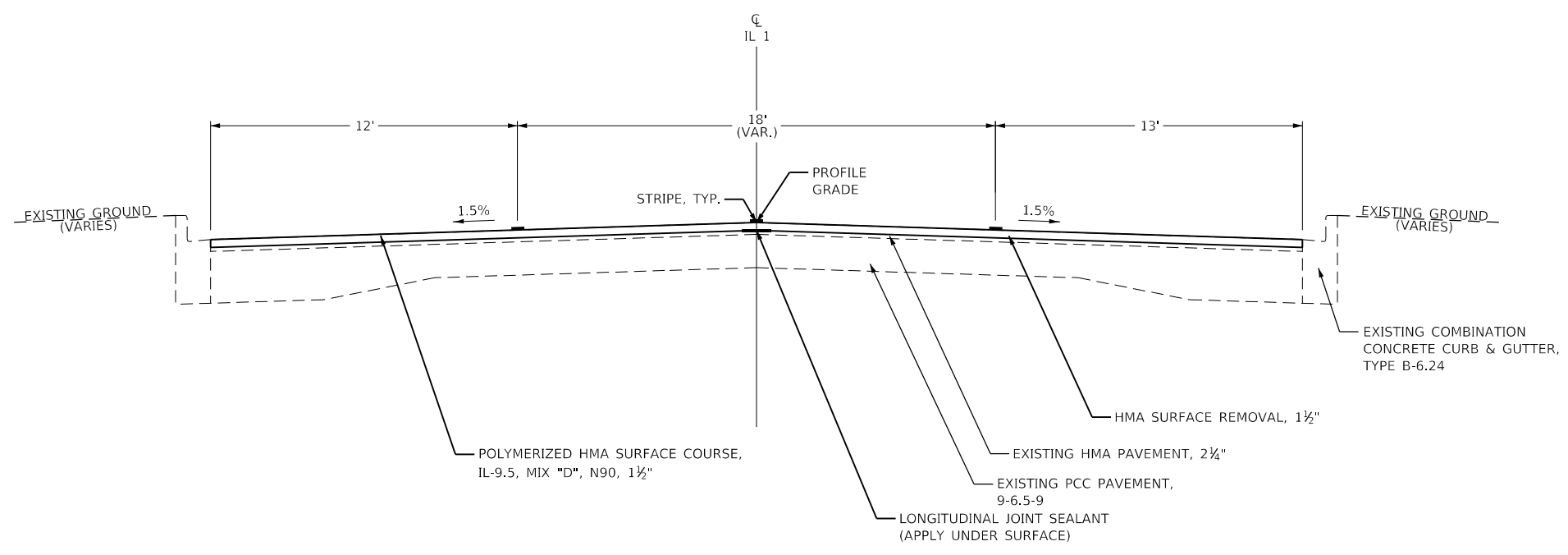
MODEL: Default
 FILE: h:\a\c\p\pub\barroom.dwg
 PROJECT: 74923\CADD\Drawings\DOT Office\Drawings\74923\CADD\Drawings\DOT Office\Drawings\74923-STS-S00.dgn

USER NAME = steffenmk	DESIGNED - LMH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - LMH	RECHECKED -	REVISED -					332	6Z,6,5,97-2 RS-2	EDWARDS	35	5
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 74923				
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -					ILLINOIS FED. AID PROJECT				

PROPOSED TYPICAL SECTION
 STA. 13+26.0 TO STA. 24+50.0
 STATION EQUATION (24+50.00 = 14+55.09)
 STA. 14+55.09 TO STA. 47+63.0



PROPOSED TYPICAL SECTION
 STA. 47+63.0 TO STA. 63+25.0



MODEL: Default
 FILE: h:\a\c\p\supl\room\dat\illinois.gov\p\w\DOT\Documents\DOT_Offices\District_7\Projects\74923\CADD\Data\CAD\Sheets\74923-stctypical.dgn

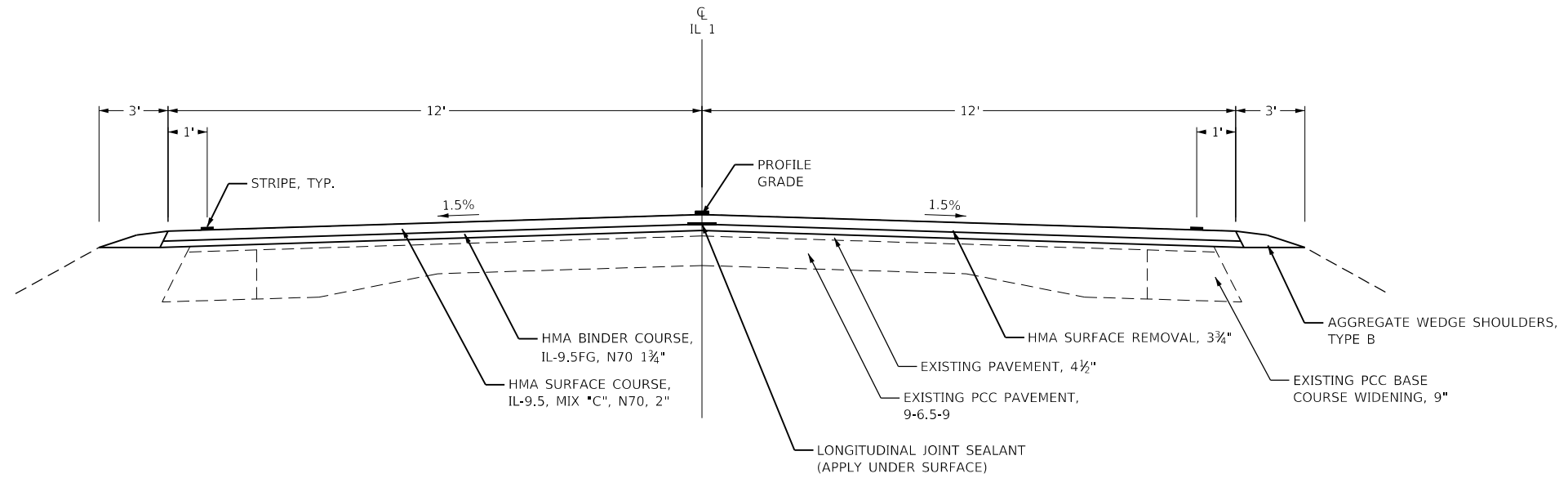
USER NAME = steffemk	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

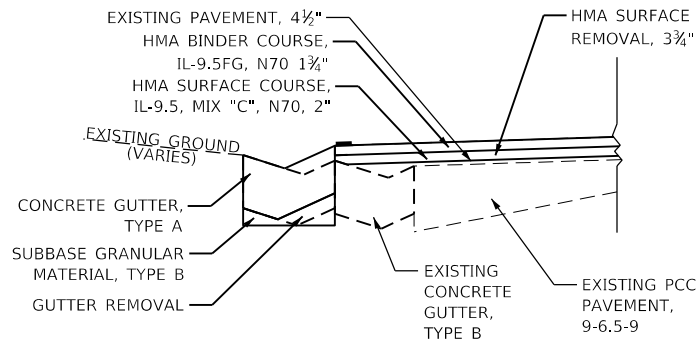
TYPICAL SECTIONS			
SCALE: NO SCALE	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	7
CONTRACT NO. 74923				
ILLINOIS		FED. AID PROJECT		

PROPOSED TYPICAL SECTION
 STA. 63+25.0 TO STA. 68+11.0

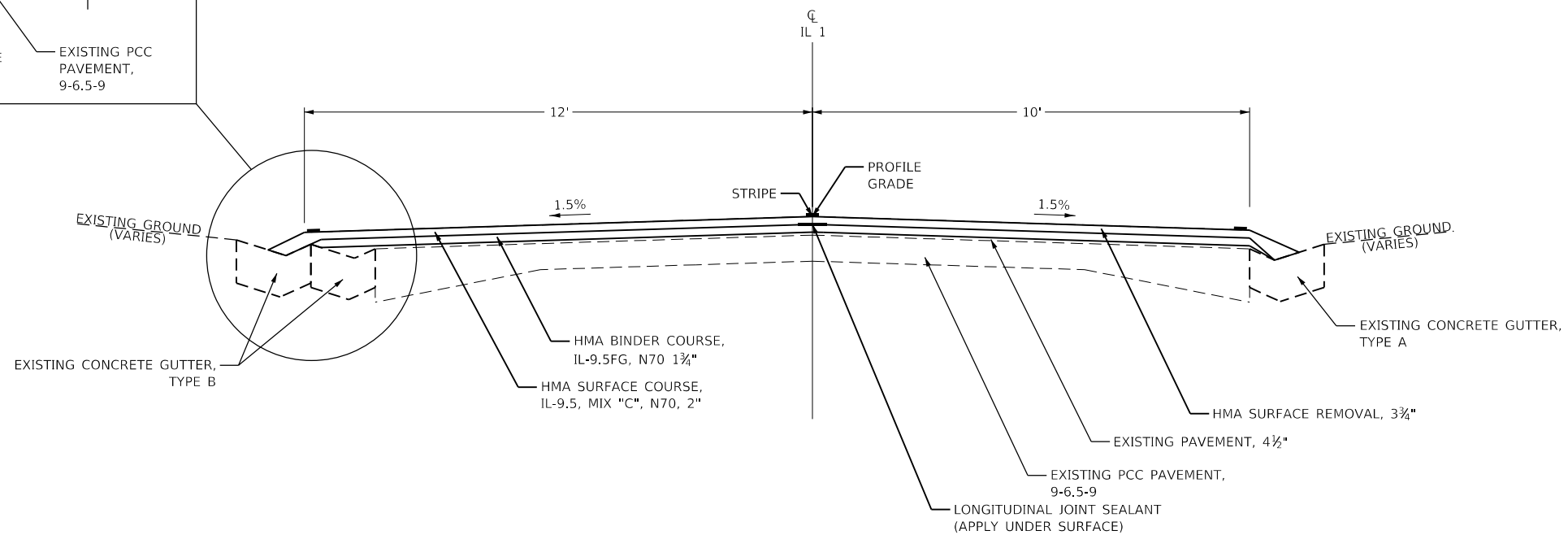


PROPOSED TYPICAL SECTION
 STA. 130+75.5 TO STA. 144+41.1



PROPOSED TYPICAL SECTION

STA. 68+11.0 TO STA. 178+44.0
 STATION EQUATION (178+44.0 = 123+00.0)
 STA. 123+00.0 TO STA. 147+24.5
 STATION EQUATION (147+24.5 = 147+48.4)
 STA. 147+48.4 TO STA. 148+14.1



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

USER NAME = steffemk	DESIGNED - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - LMH	REVISED -
PLOT DATE = 1/30/2020	CHECKED -	REVISED -
	DATE - 1/30/2020	REVISED -

SCALE: NO SCALE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	8
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: h:\mhc\p\supl\haronom.dwg
 PROJECT: 74923\CADD\Drawings\DOT_Offices\Drawings\74923-std\typical.dwg

PAVING SCHEDULE									
STATION TO STATION			40600290 BITUMINOUS MATERIALS (TACK COAT)	406009900 TEMPORARY RAMP	40604164 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	40602970 HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	40604052 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	44000155 HMA SURFACE REMOVAL, 1 1/2"	44000164 HMA SURFACE REMOVAL, 3 3/4"
POUND	SQ YD	TON	TON	TON	SQ YD	SQ YD			
13+26.0 TO 24+50.0	2191.8	55.4	272.8	-	-	3247.1	-		
STATION EQUATION (24+50.00 = 14+55.09)									
14+55.1 TO 47+63.0	6450.4	-	802.7	-	-	9556.2	-		
47+63.0 TO 52+36.0	1348.1	-	167.8	-	-	1997.1	-		
52+36.0 TO 55+36.0	1125.0	-	140.0	-	-	1666.7	-		
55+36.0 TO 56+44.7	408.8	-	50.7	-	-	603.9	-		
HAGEDORN ROAD 56+44.7	495.4	72.4	61.6	-	-	733.9	-		
56+44.7 TO 58+36.0	530.0	-	89.3	-	-	1062.8	-		
58+36.0 TO 63+00.0	1938.0	-	164.6	-	-	1959.1	-		
63+00.0 TO 63+25.0	10010.9	51.1	5.6	-	-	66.7	-		
63+25.0 TO 118+85.8	-	-	-	1453.4	1661.1	-	14830.9		
BRIDGE OMISSION: 118+85.83 TO 120+74.17									
120+74.2 TO 178+44.0	10386.5	51.1	-	1508.0	1723.4	-	15387.5		
BROSTER ROAD 77+38.4	-	-	-	-	-	-	-		
STATION EQUATION (178+44.0 = 123+00)									
123+00.0 TO 147+24.5	4364.1	-	-	633.6	724.1	-	6465.3		
200 N ROAD 131+98.2	-	-	-	-	-	-	-		
STATION EQUATION (147+24.5 = 147+48.4)									
147+48.4 TO 148+14.1	118.3	51.1	-	17.2	19.6	-	175.2		
TOTALS:	39368	282	1756	3613	4129	20894	36859		

PATCHING SCHEDULE							
PATCH NUMBER	LANE	STATION	LENGTH FEET	WIDTH FEET	44201765 CLASS D PATCHES	44201769 CLASS D PATCHES	44201771 CLASS D PATCHES
					SQ YD	SQ YD	SQ YD
1	NB	17+21	5.00	10.00	5.6	-	-
2	NB	18+06	10.00	10.00	11.1	-	-
3	NB	123+82	6.00	10.00	6.7	-	-
4	NB	123+92	40.00	6.00	-	-	26.7
5	NB	135+07	6.00	12.00	8.0	-	-
6	SB	135+07	6.00	12.00	8.0	-	-
7	SB	123+82	6.00	12.00	8.0	-	-
8	SB	39+21	25.00	6.00	-	16.7	-
9	SB	22+96	15.00	6.00	10.0	-	-
10	SB	21+11	10.00	10.00	11.1	-	-
11	SB	18+06	10.00	10.00	11.1	-	-
12	SB	18+01	15.00	6.00	10.0	-	-
13	SB	17+21	5.00	10.00	5.6	-	-
14	SB	16+86	6.00	10.00	6.7	-	-
15	SB	15+76	12.00	10.00	13.3	-	-
TOTALS:					115.2	16.7	26.7

SN 024-0009 STAGING SCHEDULE								
STATION TO STATION			70106700 TEMPORARY RUMBLE STRIPS	70400100 TEMPORARY CONCRETE BARRIER (USE LARGER VALUE)	70400200 RELOCATE TEMPORARY CONCRETE BARRIER	70600250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	70600330 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	X7040125 PINNING TEMPORARY CONCRETE BARRIER
EACH	FOOT	FOOT	EACH	EACH	EACH	EACH		
NB 98+74.3 TO 98+99.3	1.0	-	-	-	-	-		
NB 103+74.3 TO 103+99.3	1.0	-	-	-	-	-		
NB 108+74.3 TO 108+99.3	1.0	-	-	-	-	-		
SB 131+00.7 TO 131+25.7	1.0	-	-	-	-	-		
SB 136+00.7 TO 136+25.7	1.0	-	-	-	-	-		
SB 141+00.7 TO 141+25.7	1.0	-	-	-	-	-		
STAGE 1 117+72.9 TO 121+83.6								
STAGE 2 117+72.5 TO 121+84.1								
STAGE 1 RT 117+72.5 TO 121+84.1								
STAGE 2 LT 117+72.5 TO 121+84.1								
STAGE 1 118+59.6 TO 120+71.6								
STAGE 2 118+59.6 TO 120+71.6								
TOTALS:			6	412.5	412.5	2	2	12

MODEL: Default
 FILE: h:\m\p\pub\barroom.dwg
 PROJECT: 74923\CADD\DATA\CADD\barroom.dwg
 PROJECT: 74923\CADD\DATA\CADD\barroom.dwg
 PROJECT: 74923\CADD\DATA\CADD\barroom.dwg

USER NAME = steffemk	DESIGNED - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - LMH	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: NO SCALE	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6Z5,97-2 RS-2	EDWARDS	35	9
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				

SHOULDER & GUTTER SCHEDULE				31101000 SUBBASE GRANULAR MATERIAL, TYPE B	48102100 AGGREGATE WEDGE SHOULDER, TYPE B	44000400 GUTTER REMOVAL	60602500 CONCRETE GUTTER, TYPE A
STATION TO STATION				TON	TON	FOOT	FOOT
LT	63+25.0	TO	68+11.0	-	10.1	-	-
LT	68+11.0	TO	71+00.0	-	6.0	-	-
LT	71+00.0	TO	72+07.0	-	2.2	-	-
LT	72+07.0	TO	73+48.0	-	2.9	-	-
LT/RT	73+48.0	TO	95+99.0	-	91.8	-	-
RT	95+99.0	TO	100+88.0	-	10.2	-	-
LT/RT	100+88.0	TO	118+85.8	-	75.1	-	-
BRIDGE OMISSION: 118+85.83 TO 120+74.17							
LT/RT	120+74.2	TO	122+83.0	-	8.7	-	-
LT/RT	122+83.0	TO	126+67.0	-	16.0	-	-
RT	126+67.0	TO	171+78.0	-	92.6	-	-
LT	131+86.9	TO	132+88.5	4.8	-	-	-
LT	132+88.5	TO	133+60.0	2.9	-	-	-
LT	133+60.0	TO	133+89.6	0.4	-	-	-
LT	133+89.6	TO	134+68.8	2.6	-	-	-
LT	134+68.8	TO	135+59.2	5.3	-	-	-
LT	135+59.2	TO	136+48.2	4.6	-	-	-
LT	136+48.2	TO	137+39.8	6.6	-	-	-
LT	137+39.8	TO	138+35.8	5.2	-	-	-
LT	138+35.8	TO	139+47.5	6.0	-	-	-
LT	139+47.5	TO	140+39.9	7.3	-	-	-
LT	140+39.9	TO	141+18.6	5.8	-	-	-
LT	141+18.6	TO	142+09.4	7.9	-	-	-
LT	142+09.4	TO	143+03.7	6.8	-	-	-
LT	143+03.7	TO	144+00.4	4.6	-	-	-
LT	144+00.4	TO	144+18.9	1.2	-	-	-
LT	144+18.9	TO	144+41.1	2.7	-	-	-
-	171+78.0	TO	178+44.0	-	-	-	-
STATION EQUATION (178+44.0 = 123+00)							
-	123+00.0	TO	130+75.5	-	-	-	-
-	130+75.5	TO	144+41.1	-	-	1352.6	1352.6
OUTLET				144+41.1	-	13.0	13.0
TOTALS:				75	316	1366	1366

ENTRANCE SCHEDULE			40200800 AGGREGATE SURFACE COURSE, TYPE B	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING	X0326440 SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	X4060995 TEMPORARY RAMP, SPECIAL
SIDE	STATION	TYPE	TON	TON	SQ YD	SQ YD
LT	56+45.0	PRA	-	-	-	-
LT	65+70.5	PE	14.9	-	-	15.6
RT	65+72.3	CE	-	34.5	164.3	28.3
RT	66+34.8	CE	-	7.1	33.8	11.7
RT	70+34.8	MB	9.0	-	-	10.0
LT	70+70.5	PE	19.9	-	-	15.6
LT	77+38.4	PRA	-	42.4	201.9	12.8
LT	77+97.7	PE	10.8	-	-	10.6
LT	79+28.9	PE	21.5	-	-	15.0
LT	83+87.3	CE	-	45.6	217.2	25.6
RT	101+16.5	FE	13.0	-	-	12.2
LT	131+98.2	PRA	-	25.7	122.4	10.6
RT	131+98.2	PRA	64.5	-	-	18.9
LT	146+21.6	FE	11.7	-	-	12.2
RT	171+41.3	FE	51.3	-	-	26.7
LT	131+20.0	FE	23.5	-	-	17.8
RT	133+55.2	FE	43.8	-	-	22.8
TOTALS:			285	156	740	267

PERMANENT SURVEY MARKERS		NORTHING	EASTING	ELEVATION	DESCRIPTION
POINT #	STATION				
2000	12+38.50	580226.014	1081031.321	431.871	MAG/WASHER IN CL OF IL 1 @ DIVISION STREET
2001	19+50	580937.444	1081028.459	427.955	MAG/WASHER IN CL OF IL 1
2002	22+00	581187.497	1081027.441	427.969	MAG/WASHER IN CL OF IL 1
2003	24+50	581437.506	1081025.037	420.975	MAG/WASHER IN CL OF IL 1
2004	25+80.03	582562.385	1081014.625	399.863	MAG/WASHER IN CL OF IL 1
2005	34+60.03	583422.389	1081173.635	407.788	MAG/WASHER IN CL IL OF 1
2007	56+44.70	585455.171	1081974.125	399.324	MAG/WASHER IN CL OF IL 1 @ INSERSECTION OF IL 130
2008	68+04.48	586534.374	1082398.990	398.365	MAG/WASHER IN CL IL 1
100	130+31.19	593364.290	1091178.055	411.646	MAG/WASHER IN CL OF IL 1
101	136+58.55	593532.561	1091782.454	402.360	MAG/WASHER IN CL OF IL 1
103	147+24.37	594062.987	1092693.428	392.378	MAG WASHER IN CL OF IL 1 @ BONPAS CREEK

MODEL: Default
 FILE: h:\mhc\p\pub\haronom.dwg
 PROJECT: 74923\CADD\DATA\CADD\Drawings\DOT - Offices\Drawings\74923\shc-schedule.dwg

USER NAME = steffemk	DESIGNED - LMH	REVISED -
DRAWN - LMH	REVISIONS -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: NO SCALE				SHEET	OF	SHEETS	STA.	TO	STA.
-----------------	--	--	--	-------	----	--------	------	----	------

SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6Z5,97-2 RS-2	EDWARDS	35	10
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE: h:\mhc\pub\harcam.dwg
 PROJECT: 74923\CADD\DATA\CAD\harcam\DOT_Offices\147423-sbs-schedule.dgn

PAVEMENT MARKING SCHEDULE		70107004 PAVEMENT MARKING BLACKOUT TAPE - 5"	70300100 SHORT TERM PAVEMENT MARKING	70300150 SHORT TERM PAVEMENT MARKING REMOVAL	78001110 PAINT PAVEMENT MARKING - LINE 4" (WHITE)	78001110 PAINT PAVEMENT MARKING - LINE 4" (YELLOW)	78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	X7830060 GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	78000200 THERMOPLASTIC PAVEMENT MARKING - 4" (YELLOW)	X7830068 GROOVING FOR RECESSED PAVEMENT MARKING 5"	78000400 THERMOPLASTIC PAVEMENT MARKING - 6" (WHITE)	X7830074 GROOVING FOR RECESSED PAVEMENT MARKING 7"	78000500 THERMOPLASTIC PAVEMENT MARKING - 8" (WHITE)	X7830076 GROOVING FOR RECESSED PAVEMENT MARKING 9"	78000600 THERMOPLASTIC PAVEMENT MARKING - 12" (WHITE)	78000600 THERMOPLASTIC PAVEMENT MARKING - 12" (YELLOW)	X7830078 GROOVING FOR RECESSED PAVEMENT MARKING 13"	78000650 THERMOPLASTIC PAVEMENT MARKING - 24" (WHITE)	X7830090 GROOVING FOR RECESSED PAVEMENT MARKING 25"
STATION TO	STATION	FOOT	FOOT	SQ FT	FOOT	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
13+26	TO 24+50.0	-	337.2	224.8	-	281.0	-	-	-	-	-	-	-	-	-	-	-	-	-
STATION EQUATION (24+50.00 = 14+55.09)																			
14+55.1	TO 118+85.8	-	3129.5	2086.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE OMISSION: 118+85.83 TO 120+74.17																			
120+74.2	TO 178+44.0	-	1731.1	1154.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14+55.0	TO 43+12.0	-	-	-	-	714.2	-	-	-	-	-	-	-	-	-	-	-	-	-
43+12.0	TO 47+37.0	-	-	-	-	531.3	-	-	-	-	-	-	-	-	-	-	-	-	-
47+37.0	TO 56+11	-	-	-	-	-	-	4016.4	4016.4	-	-	-	-	-	-	683.6	683.6	-	-
54+11.0	TO 56+11	-	-	-	-	-	62.4	62.4	-	200	200	-	-	-	-	-	-	-	-
56+16.0	TO 56+39	-	-	-	-	-	-	-	-	-	-	-	112.0	112.0	37.7	-	37.7	-	-
56+81.0	TO 61+80	-	-	-	-	-	-	2443.8	2443.8	-	-	-	-	-	-	384.1	384.1	-	-
55+11.0	TO 56+11.0	-	300.0	200.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56+16.0		-	315.0	210.0	-	-	-	-	-	-	-	-	-	-	-	-	-	17.5	17.5
56+35.0		-	315.0	210.0	-	-	-	-	-	-	-	-	-	-	-	-	-	17.5	17.5
56+44.7		-	-	-	-	-	-	10.0	10.0	-	-	-	-	-	-	-	-	-	-
62+90.0	TO 64+77.0	-	-	-	374.0	374.0	-	-	-	-	-	-	-	-	-	-	-	-	-
64+77.0	TO 70+72.0	-	-	-	1190.0	743.8	-	-	-	-	-	-	-	-	-	-	-	-	-
70+72.0	TO 82+74.0	-	-	-	2301.0	2404.0	-	-	-	-	-	-	-	-	-	-	-	-	-
82+74.0	TO 88+84.0	-	-	-	1220.0	762.5	-	-	-	-	-	-	-	-	-	-	-	-	-
88+84.0	TO 109+67.0	-	-	-	4166.0	520.8	-	-	-	-	-	-	-	-	-	-	-	-	-
109+67.0	TO 120+49.0	-	-	-	2164.0	1352.5	-	-	-	-	-	-	-	-	-	-	-	-	-
116+09.3	TO 118+48.0	238.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116+09.3	TO 118+48.0	59.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120+96.0	TO 124+00.7	304.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120+96.0	TO 124+00.7	76.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120+49.0	TO 131+14.0	-	-	-	2053.0	2130.0	-	-	-	-	-	-	-	-	-	-	-	-	-
131+14.0	TO 138+78.0	-	-	-	1528.0	955.0	-	-	-	-	-	-	-	-	-	-	-	-	-
138+78.0	TO 166+11.0	-	-	-	5466.0	683.3	-	-	-	-	-	-	-	-	-	-	-	-	-
166+11.0	TO 175+31.0	-	-	-	1840.0	1150.0	-	-	-	-	-	-	-	-	-	-	-	-	-
175+31.0	TO 178+44.0	-	-	-	626.0	626.0	-	-	-	-	-	-	-	-	-	-	-	-	-
STATION EQUATION (178+44.0 = 123+00)																			
123+00.0	TO 147+24.5	-	727.4	484.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123+00.0	TO 141+25.0	-	-	-	3650.0	3650.0	-	-	-	-	-	-	-	-	-	-	-	-	-
141+25.0	TO 147+24.5	-	-	-	1199.0	749.4	-	-	-	-	-	-	-	-	-	-	-	-	-
STATION EQUATION (147+24.5 = 147+48.4)																			
147+48.4	TO 148+14.1	-	19.7	13.1	131.4	82.1	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS:		680	6875	4584	45618		62.4	62.4	6471	6471	200	200	112	112	1106		1106	35	35

USER NAME = stefenmk	DESIGNED - LMH	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN - LMH	REVISED -
PLOT DATE = 1/30/2020	CHECKED -	REVISED -
	DATE - 1/30/2020	REVISED -

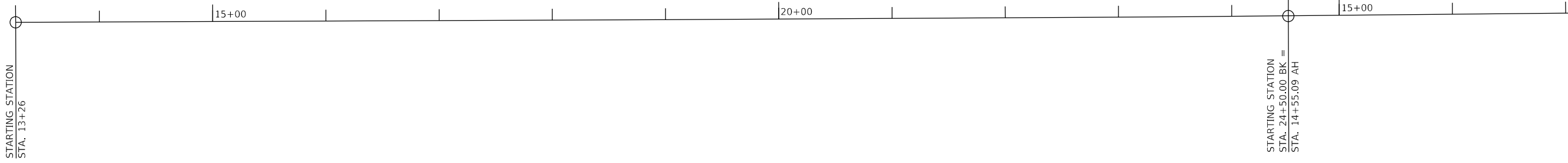
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

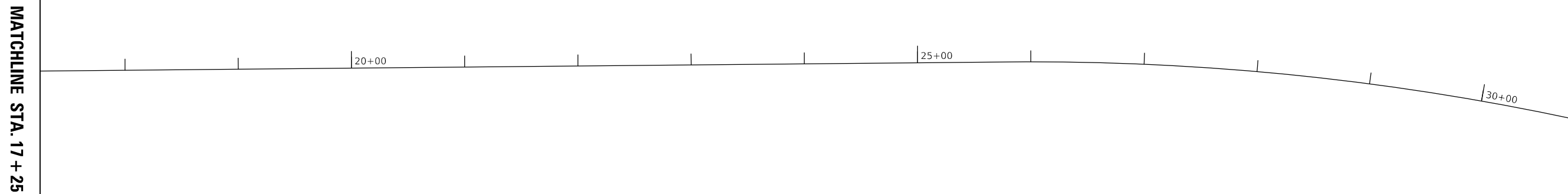
SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6Z5,97-2 RS-2	EDWARDS	35	11
CONTRACT NO. 74923				
ILLINOIS		FED. AID PROJECT		

MATCHLINE STA. 17 + 25



MATCHLINE STA. 31 + 00



MODEL: Default
 FILE: h:\mhc\p\pub\harram.mxd\illinois.gov\PWIDOT\Documents\IDOT_Offices\District 7\Projects\74923\CAAD\Drawings\74923-shc-plan.dgn

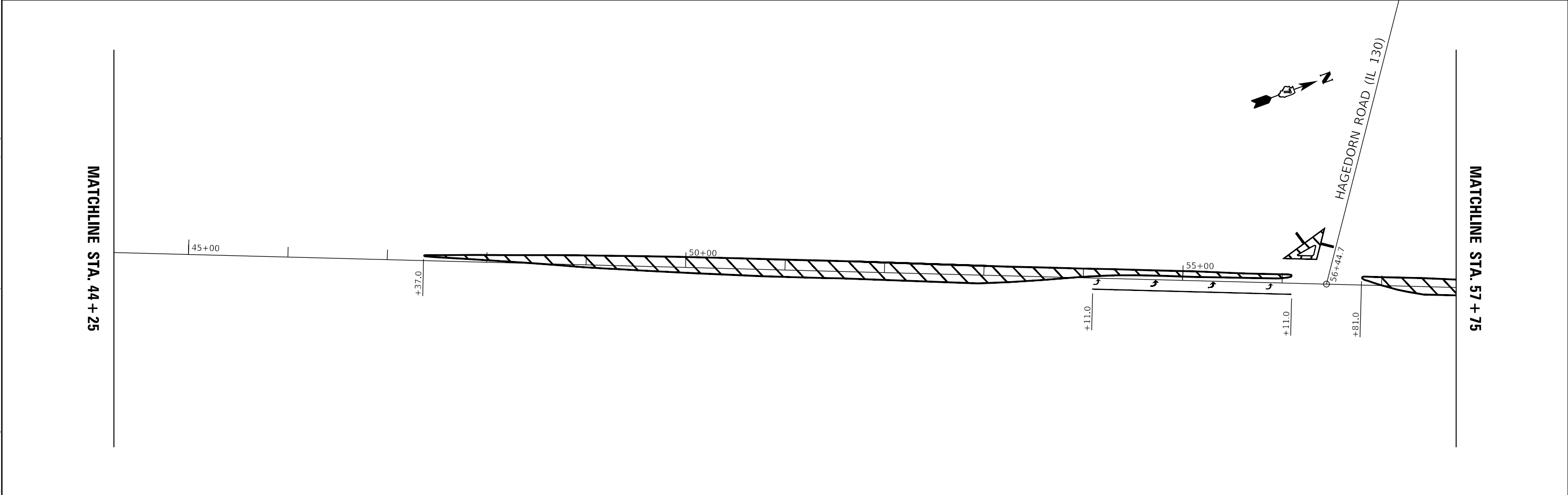
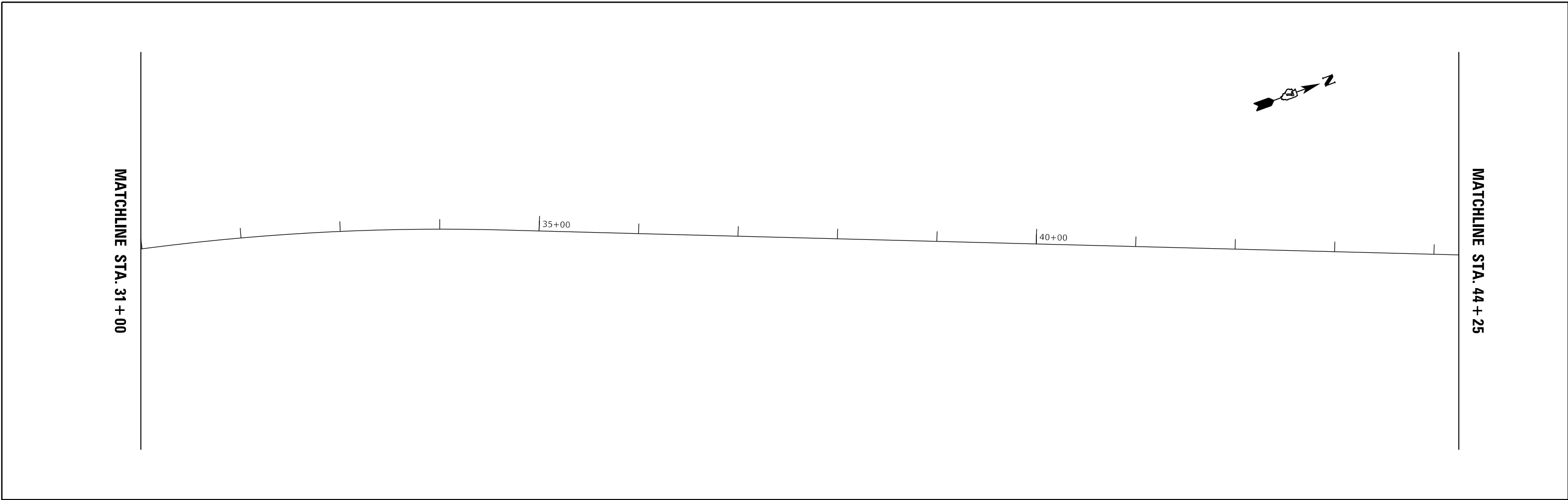
USER NAME = steffenmk	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 100.0000' / in. SHEET 1 OF 8 SHEETS STA. 13+26 TO STA. 31+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	12
CONTRACT NO. 74923				
ILLINOIS		FED. AID PROJECT		



MODEL: Default
 FILE: h:\mhc\p\pub\harcam.dwg
 PROJECT: 74923\CADD\Drawings\DOT_Offices\Drawings\74923-Subplan.dgn

MATCHLINE STA. 44 + 25

45+00

+37.0

50+00

+11.0

55+00

+11.0

+81.0

HAGEDORN ROAD (IL 130)

56+44.7

MATCHLINE STA. 57 + 75

MATCHLINE STA. 31 + 00

35+00

40+00

MATCHLINE STA. 44 + 25

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

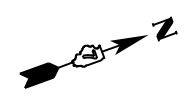
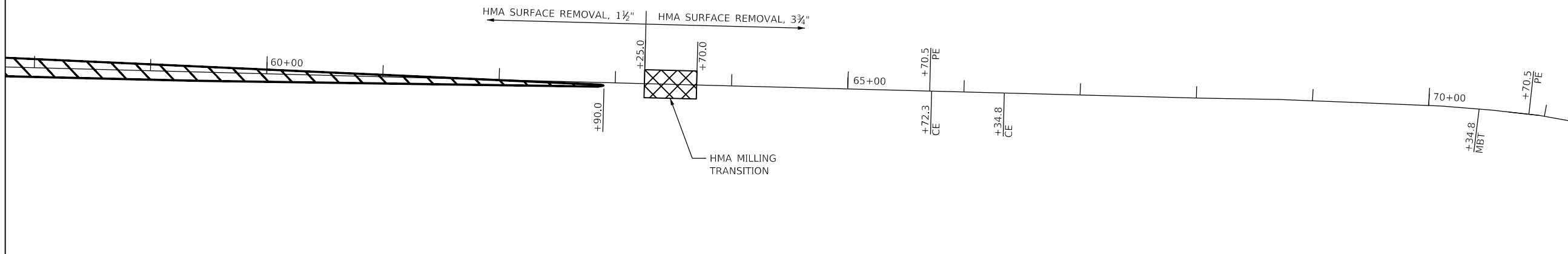
SCALE: 100,0000' / 1" SHEET 2 OF 8 SHEETS STA. 31+00 TO STA. 57+75

USER NAME = steffenmk	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = 100,0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	13
CONTRACT NO. 74923				
		ILLINOIS	FED. AID PROJECT	

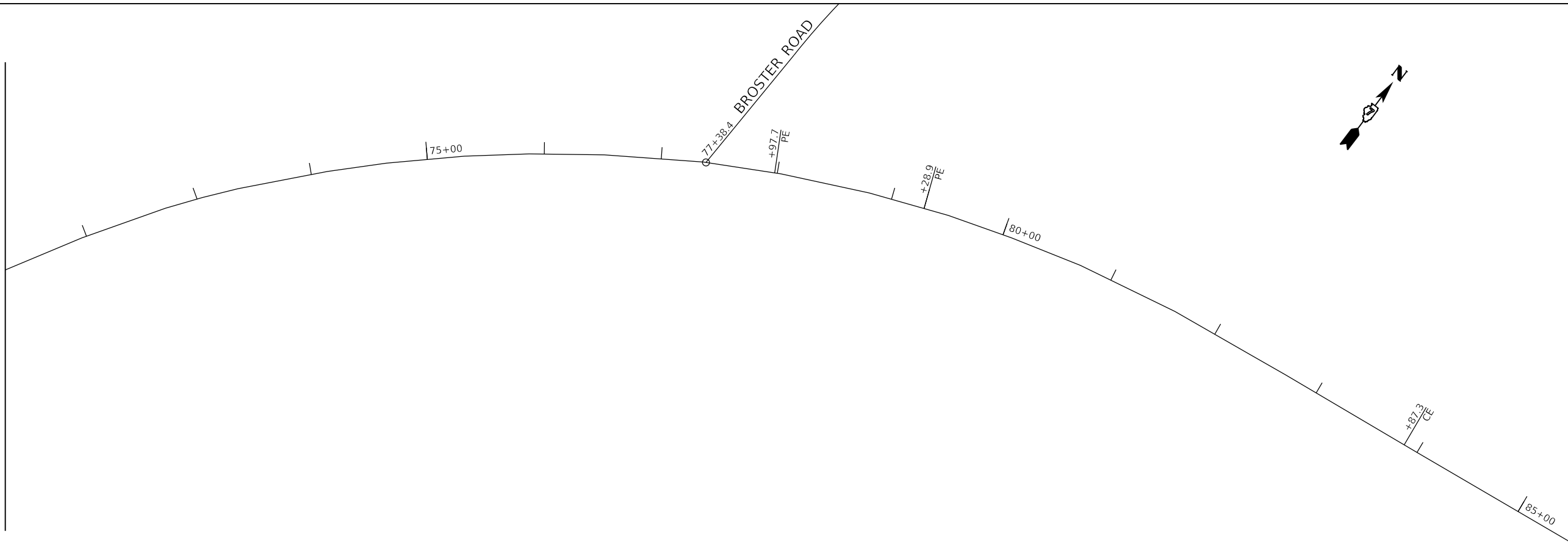
MATCHLINE STA. 57 + 75

MATCHLINE STA. 71 + 25



MATCHLINE STA. 71 + 25

MATCHLINE STA. 85 + 50



MODEL: Default
 FILE: h:\mfc_p\pub\harcross.dwg
 PROJECT: 74923\CADD\DATA\CAD\sheet3.DWG
 PROJECT: 74923\CADD\DATA\CAD\sheet3.DWG
 PROJECT: 74923\CADD\DATA\CAD\sheet3.DWG

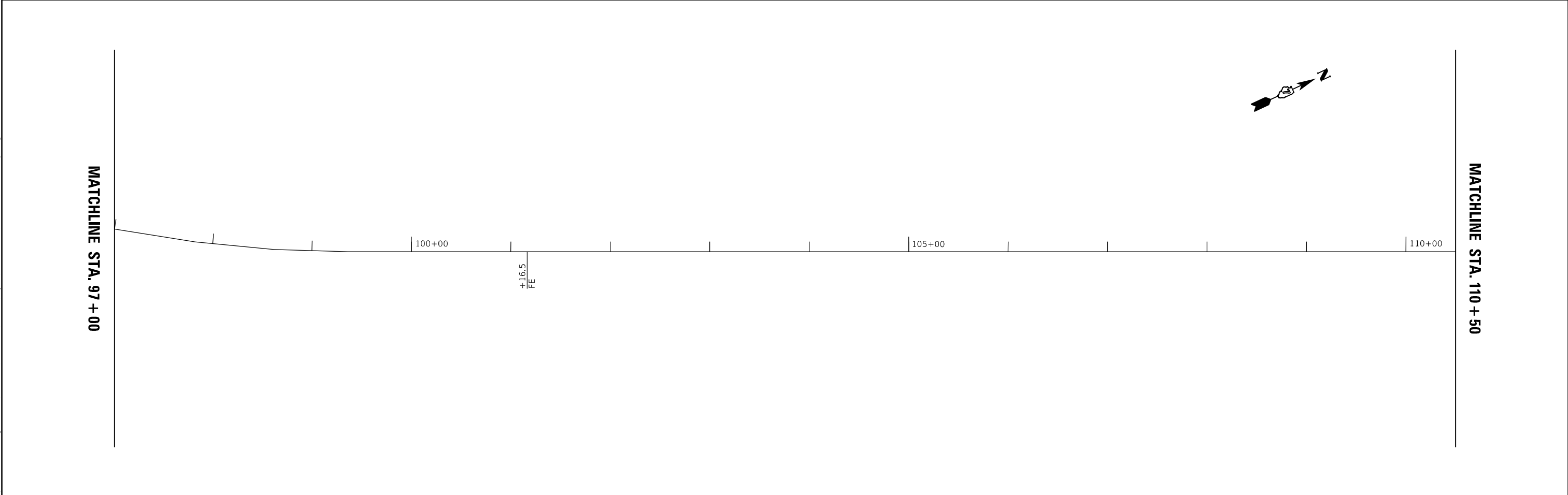
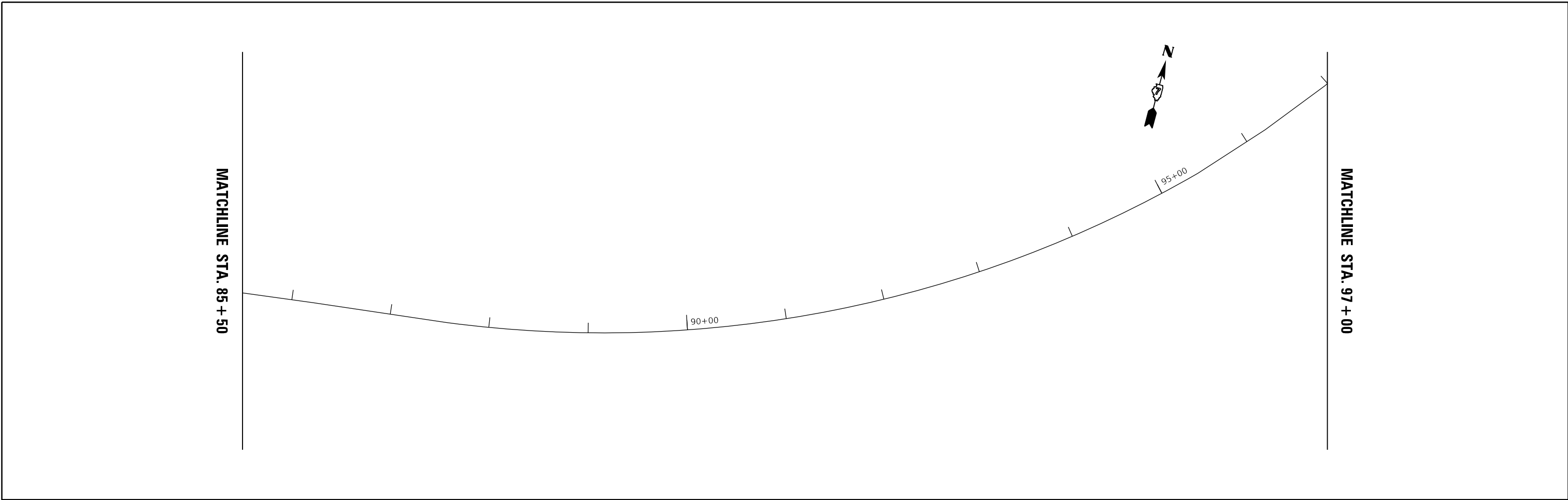
USER NAME = steffenmk	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: 100.0000' / in. SHEET 3 OF 8 SHEETS STA. 57+75 TO STA. 85+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	14
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE: h:\mfc_p\pub\planroom.dwg
 I:\Illinois\gov\PI\DOT\Documents\DOT_Offices\District 7\Projects\74923\CADD\Drawings\74923-sht-plan.dgn

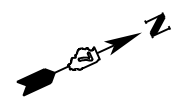
USER NAME = steffenmk	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

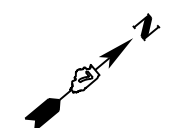
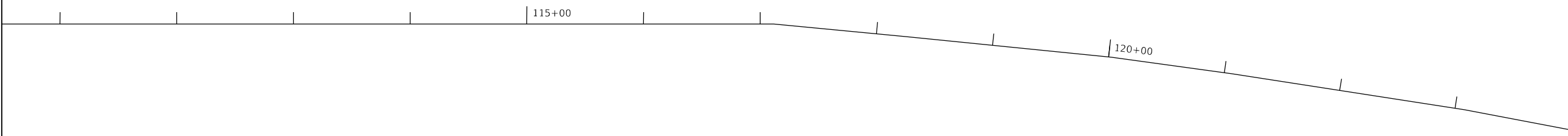
SCALE: 100.0000' / in. SHEET 4 OF 8 SHEETS STA. 85+50 TO STA. 110+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	15
CONTRACT NO. 74923			ILLINOIS FED. AID PROJECT	



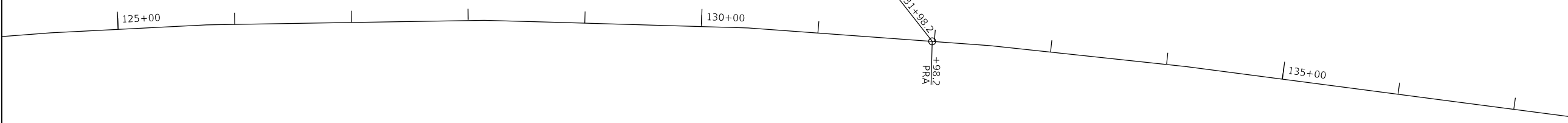
MATCHLINE STA. 124 + 00

MATCHLINE STA. 110 + 50



MATCHLINE STA. 137 + 50

MATCHLINE STA. 124 + 00



MODEL: Default
FILE: \\mhc-pw\pub\mhcroom\dat\illinois.gov\PW\DOT\Documents\DOT_Offices\District 7\Projects\74923\CAAD\Drawings\74923-sht-plan.dgn

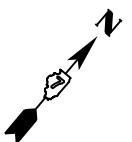
USER NAME = steffenmk	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

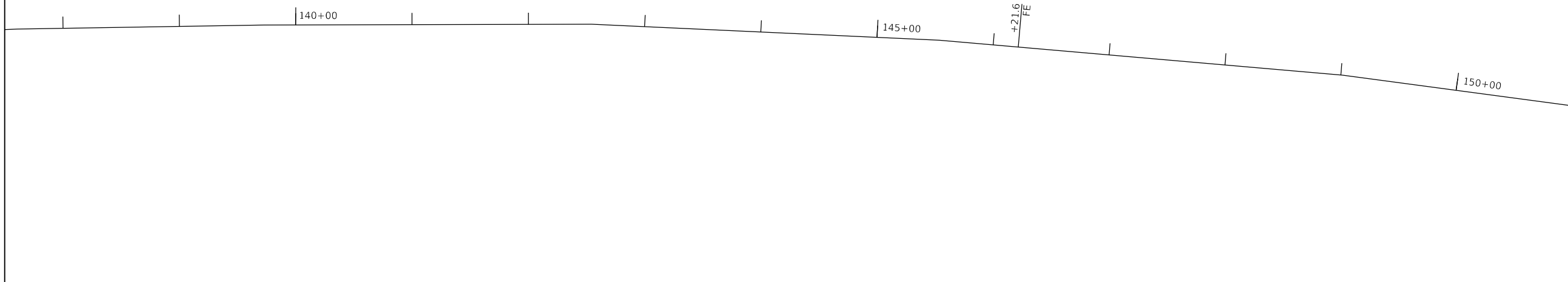
PLAN SHEET
SCALE: 100.0000' / in. SHEET 5 OF 8 SHEETS STA. 110+50 TO STA. 137+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	16
CONTRACT NO. 74923				
ILLINOIS		FED. AID PROJECT		

MATCHLINE STA. 151 + 00



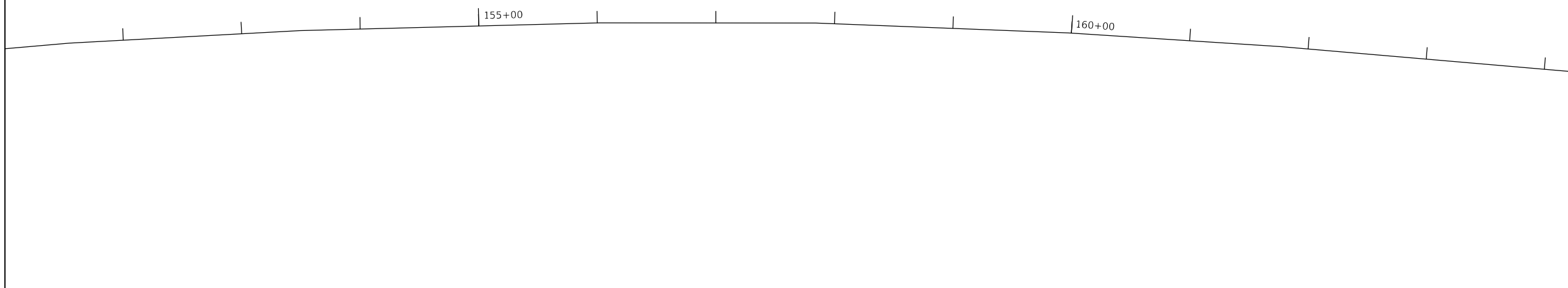
MATCHLINE STA. 137 + 50



MATCHLINE STA. 164 + 25



MATCHLINE STA. 151 + 00



MODEL: Default
FILE: h:\mfc_p\pub\harcourm.dwg
PROJECT: 74923\CAAD\DATA\CAD\sheet6.dwg
PROJECT: 74923\CAAD\DATA\CAD\sheet6.dwg

USER NAME = steffenmk	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

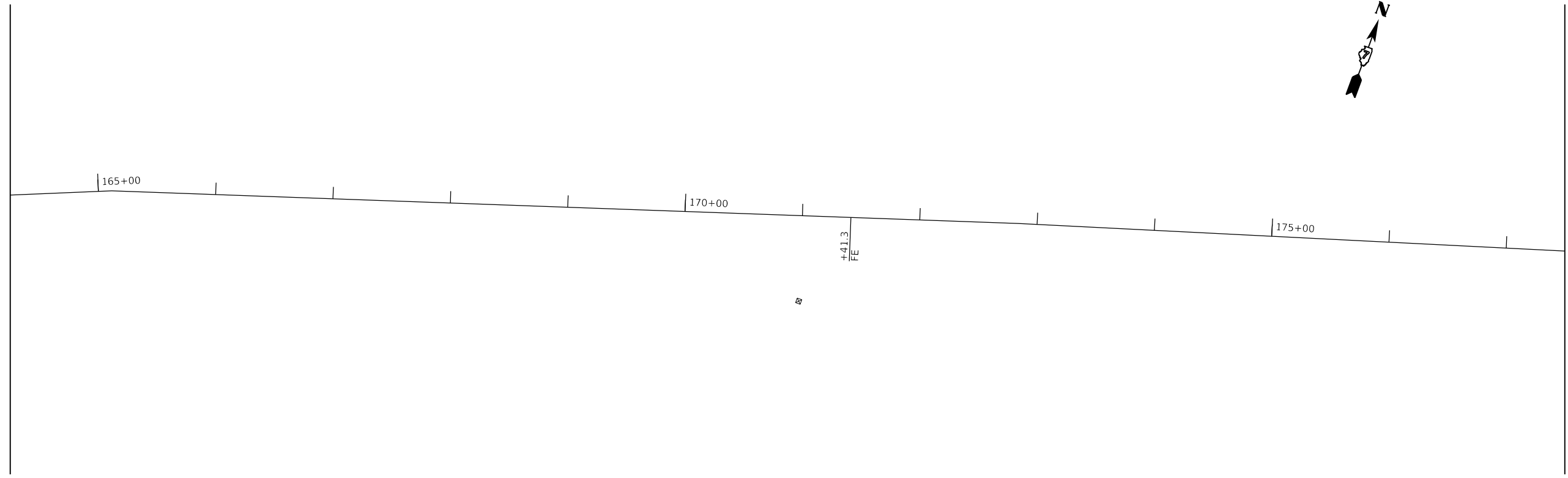
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET
SCALE: 100.0000' / in. SHEET 6 OF 8 SHEETS STA. 137+50 TO STA. 164+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	17
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				

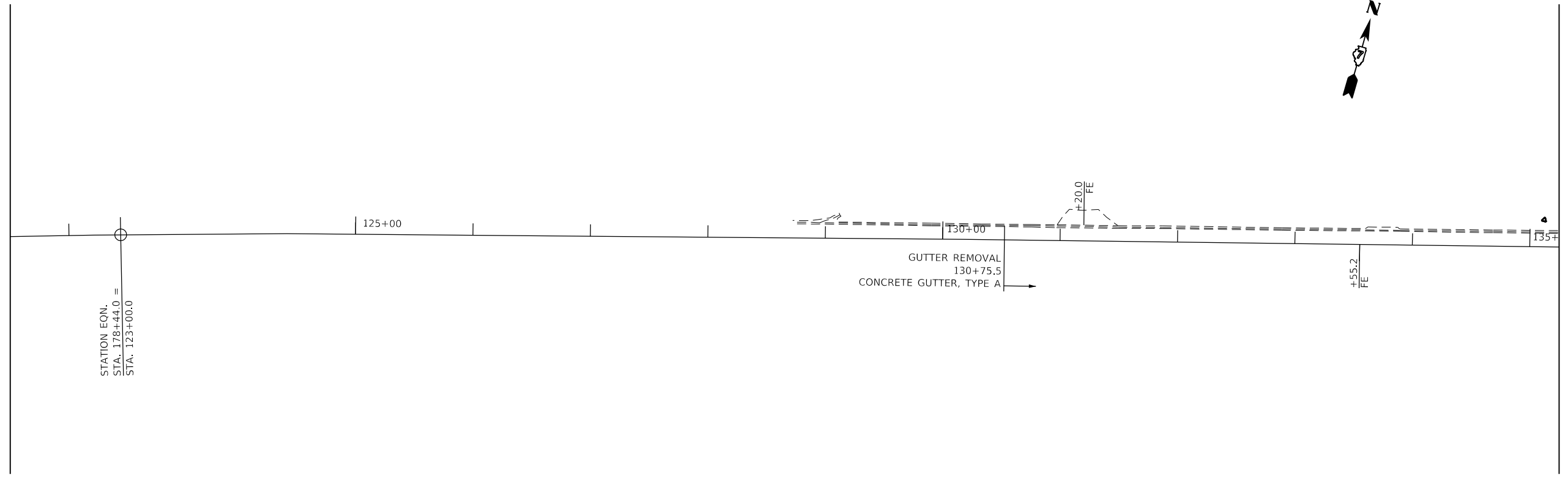
MATCHLINE STA. 177 + 50

MATCHLINE STA. 164 + 25



MATCHLINE STA. 135 + 25

MATCHLINE STA. 177 + 50



STATION EQN.
STA. 178+44.0 =
STA. 123+00.0

MODEL: Default
FILE: h:\mfc_p\pub\harcourm.dwg
PROJECT: 74923\CADD\DATA\CAD\Drawings\74923-sht-plan.dgn

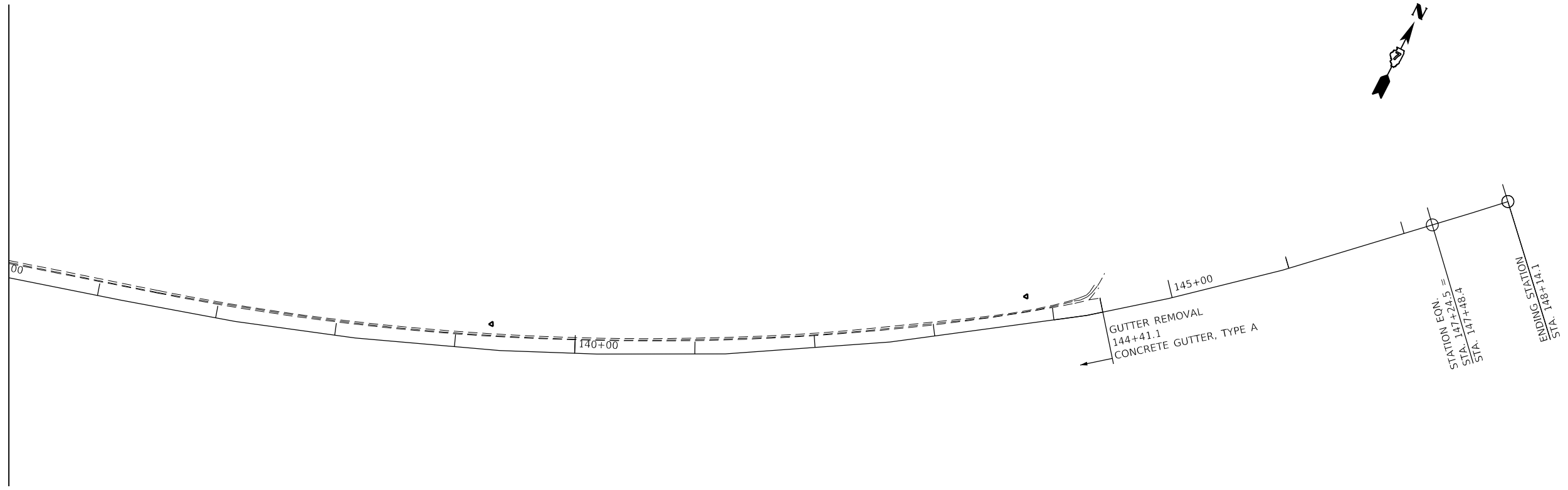
USER NAME = steffenmk	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET
SCALE: 100.0000' / in. SHEET 7 OF 8 SHEETS STA. 164+25 TO STA. 135+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	18
CONTRACT NO. 74923			ILLINOIS FED. AID PROJECT	

MATCHLINE STA. 135 + 25



MODEL: Default
 FILE: h:\mhc\p\pub\harron.mxd\illinois.gov\PWIDOT\Documents\DOT_Offices\District_7\Projects\74923\CADD\Drawings\74923-sht-draw.dgn

USER NAME = steffenmk	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -




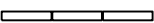


**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

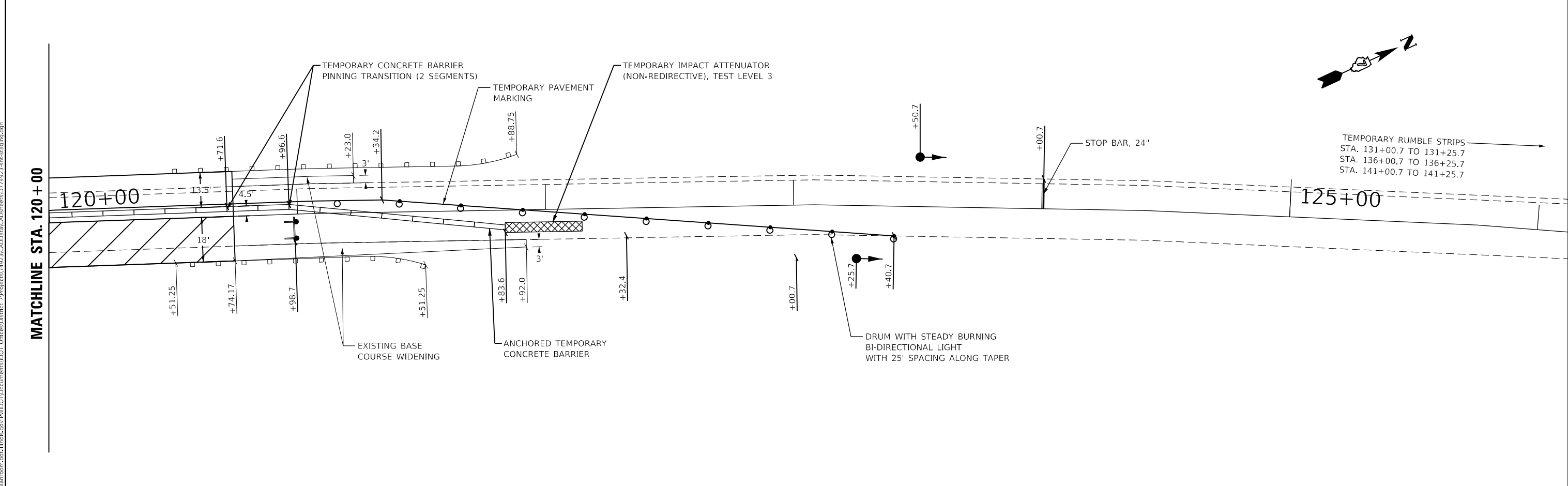
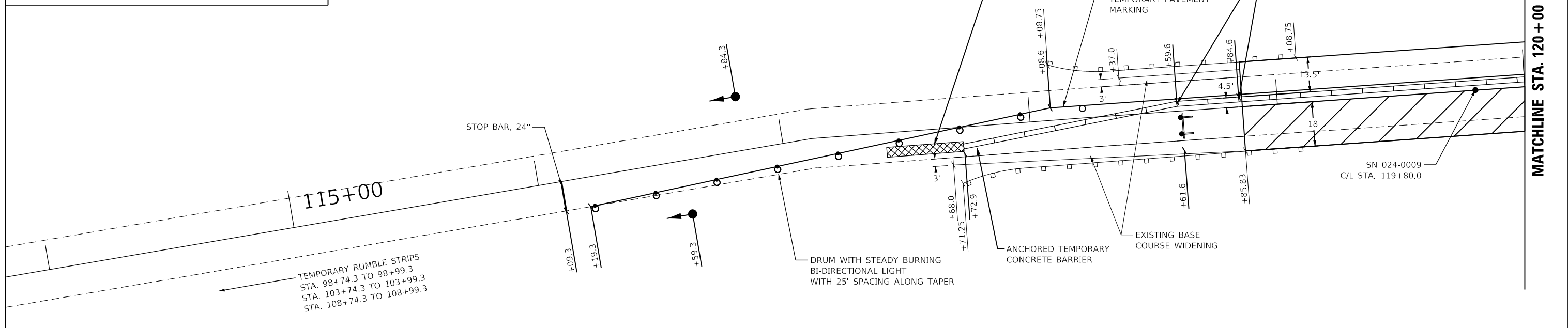
PLAN SHEET

SCALE: 100.0000' / in. SHEET 8 OF 8 SHEETS STA. 135+25 TO STA. 148+14.1

F.A.P. RTE. 332	SECTION 6Z,6,5,97-2 R5-2	COUNTY EDWARDS	TOTAL SHEETS 35	SHEET NO. 19
CONTRACT NO. 74923			ILLINOIS FED. AID PROJECT	

LEGEND

-  DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
-  EDGE DRUM
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY TRAFFIC SIGNAL
-  WORK ZONE



MODEL: Default
 FILE: h:\mhc\p\pub\harcam.dwg
 PROJECT: 74923\CADD\DATA\CADD\harcam.dwg
 PLOT DATE: 1/30/2020

USER NAME = steffenk	DESIGNED - LMH	REVISED -
DRAWN - LMH	REVISIONS -	
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -




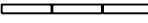

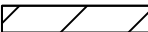
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

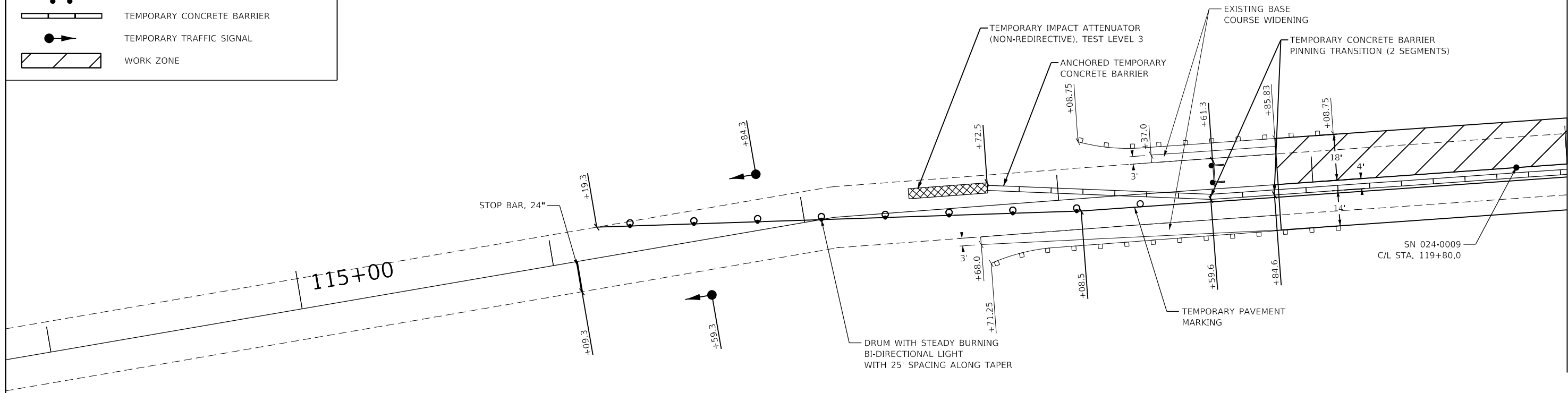
**TRAFFIC CONTROL STAGING
STAGE 1**

SCALE: 40,0000 ' / in. SHEET OF SHEETS STA. TO STA.

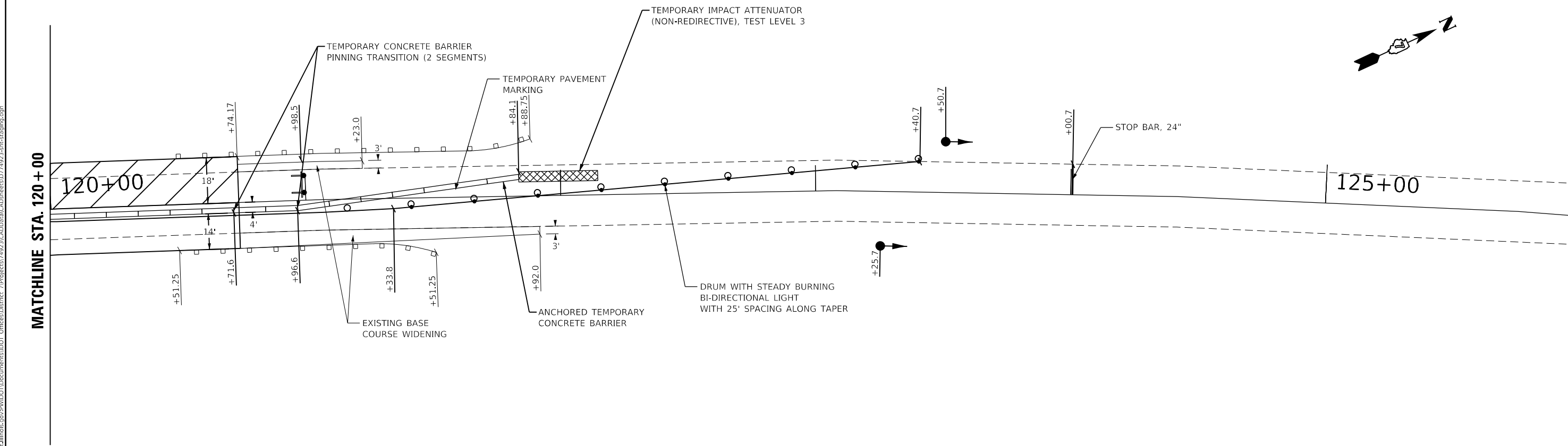
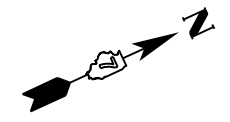
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 RS-2	EDWARDS	35	20
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				

LEGEND

-  DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
-  EDGE DRUM
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  TEMPORARY CONCRETE BARRIER
-  TEMPORARY TRAFFIC SIGNAL
-  WORK ZONE



MATCHLINE STA. 120 + 00



MATCHLINE STA. 120 + 00

125+00

MODEL: Default
FILE: \\blm\c:\pub\baronm.d\at\illinois.gov\PIWDOT\Documents\DOT_Offices\District_7\Projects\74923\CADD\Drawings\DOT_74923-Stage2\Traffic.dgn

USER NAME = steffemk	DESIGNED - LMH	REVISED -
DRAWN - LMH	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

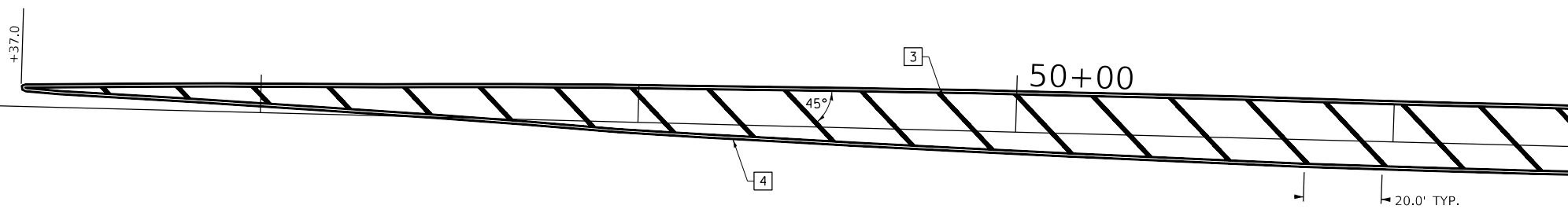
**TRAFFIC CONTROL STAGING
STAGE 2**

SCALE: 40.0000 ' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	21
CONTRACT NO. 74923			ILLINOIS FED. AID PROJECT	

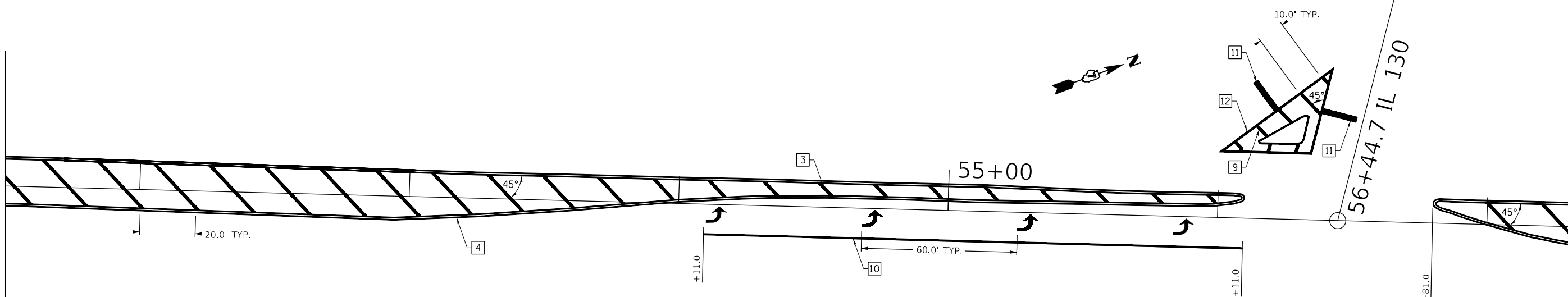
PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
 - 2 4" (100) SOLID (YELLOW)
 - 3 12" (300) DIAGONAL (YELLOW)
 - 4 4" (100) DOUBLE YELLOW (NARROW)
 - 5 12" (300) SOLID WHITE
 - 6 8" (100) SOLID YELLOW
 - 7 6" (150) SKIP-DASH (WHITE)
 - 8 4" (100) SOLID (WHITE)
 - 9 12" (300) DIAGONAL (WHITE)
 - 10 6" (150) SOLID (WHITE)
 - 11 24" (600) STOP BAR (WHITE)
 - 12 8" (200) SOLID (WHITE)
 - 13 4" (100) PARKING WHITE
- NOT TO SCALE



MATCHLINE STA. 51 + 50

MATCHLINE STA. 51 + 50



MATCHLINE STA. 57 + 34

MODEL: Default
FILE: hagedorn.pav\pavplanroom.dwg\Illinois.gov\PIUIDOT\Documents\DOT_Offices\District_7\Projects\74923\CADD\Drawings\74923-pavplan.dgn

USER NAME = steffenmk	DESIGNED - LMH	REVISED -
DRAWN - LMH	CHECKED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DATE - 1/30/2020	REVISED -

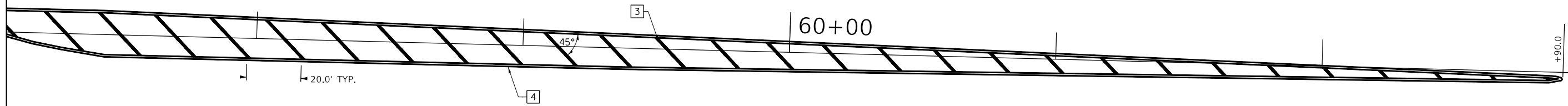
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 1 / HAGEDORN ROAD (IL 130) PAVEMENT MARKING DETAIL			
SCAL 40.0000 ' / in.	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE. 332	SECTION 62,6,5,97-2 R5-2	COUNTY EDWARDS	TOTAL SHEETS 35	SHEET NO. 22
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 57+34



PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 8" (100) SOLID YELLOW
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

NOT TO SCALE

MODEL: Default
FILE: \\hagel\c:\pub\hagel\room\dat\illinois\pww\DOT\Documents\DOT_Offices\Illinet\7\Projects\74923\CADD\Drawings\74923-sht-pmk.dgn

USER NAME = steffemk	DESIGNED - LMH	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN - LMH	REVISED -
PLOT DATE = 1/30/2020	CHECKED -	REVISED -
	DATE - 1/30/2020	REVISED -

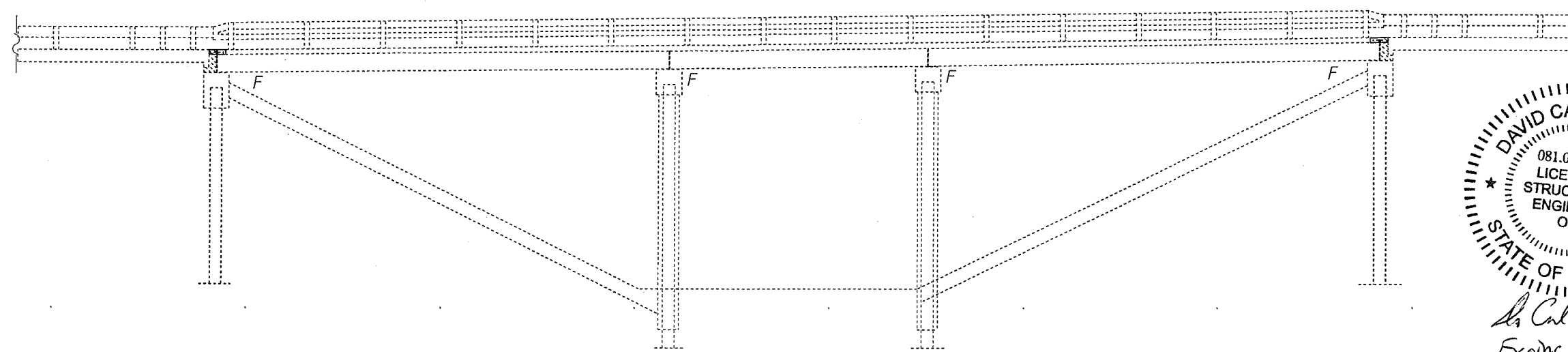
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 1 / HAGEDORN ROAD (IL 130)
PAVEMENT MARKING DETAIL**

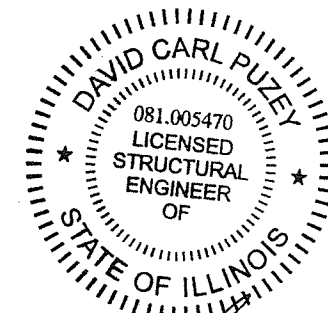
SCALE 40.0000 ' / in. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	23
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				

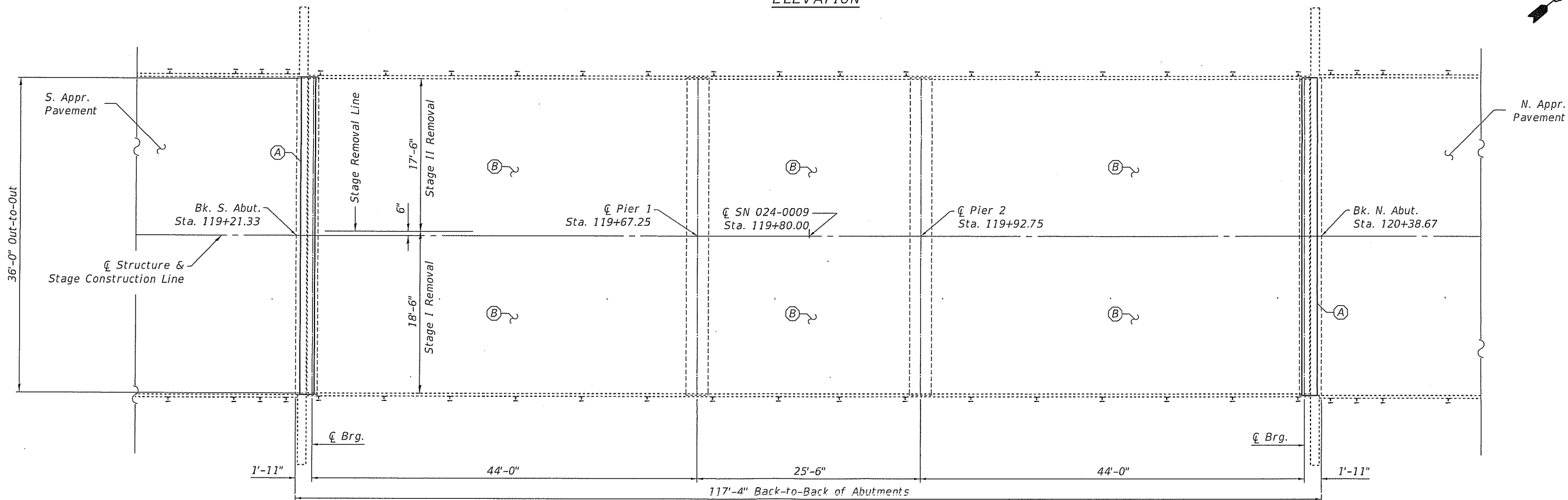
EXISTING STRUCTURE: SN 024-0009, built in 1996, is a 3 span bridge carrying F.A.P. 332 over Mud Creek. The proposed project consists of removing the abutment joints and replacing them with cast in place concrete and patching the concrete wearing surface that is on top of PPC Deck Beams.



ELEVATION



David Carl Puzey 3/17/2020
Expires 11/30/2020



PLAN

Note: ζ Structure is a local tangent to ζ Roadway at Sta. 119+80.00 All dimensions in these plans are referenced to ζ Structure.

- (A) - Remove Existing Preformed Exp. Jt.
- (B) - Partial Depth Deck Patching

MODEL: Default
FILE NAME: s:\1\blanroom.dwg\illinois.gov\PWIDOT\Documents\17007\Office\District_7\Project\174923\CAD\Sheet\174923-1-1.dwg

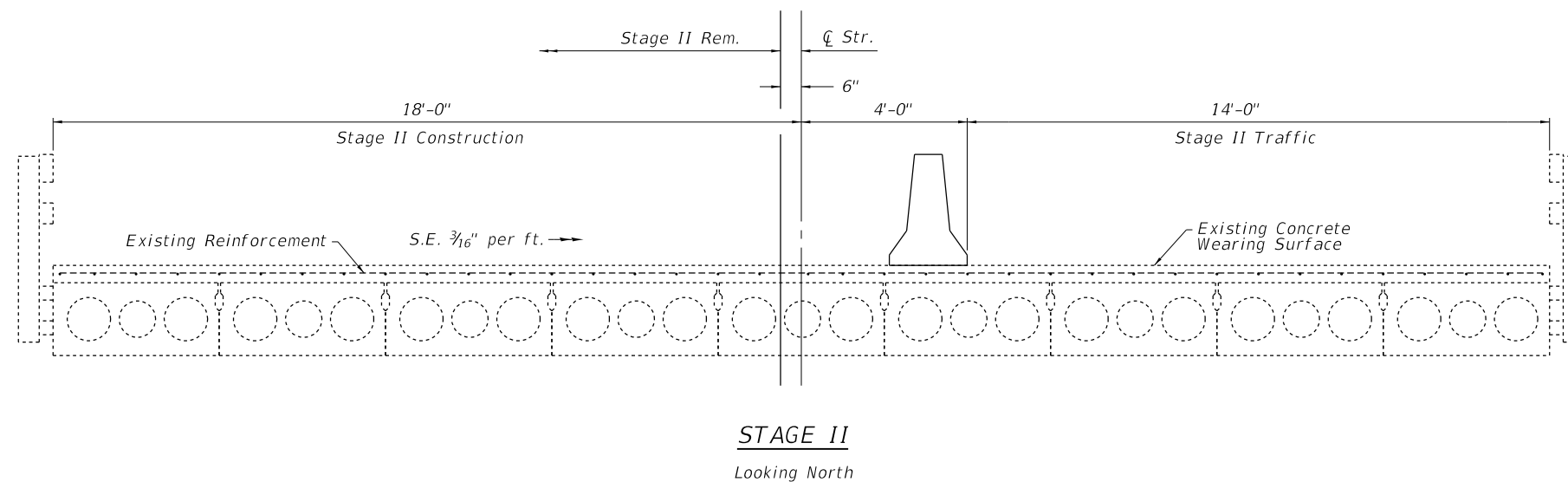
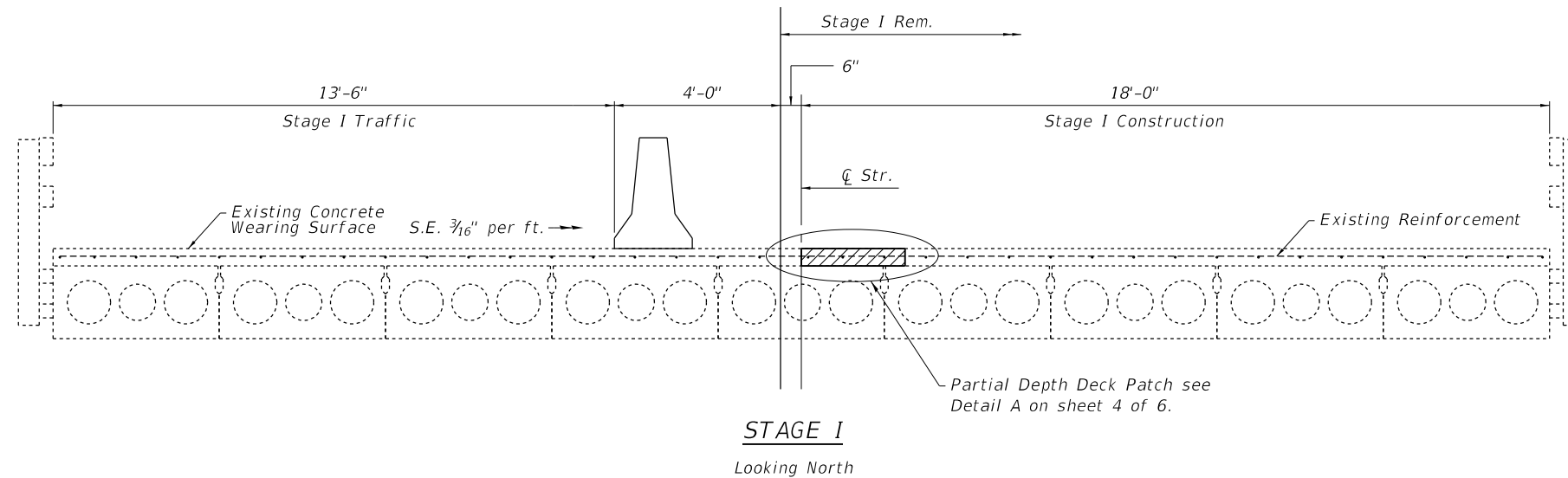
USER NAME = steffennk	DESIGNED - R. Walker	REVISED -
	DRAWN - R. Walker	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - D. Macklin	REVISED -
PLOT DATE = 1/30/2020	DATE - 9/16/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
SN 024-0009

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	62.6,5,97-2 RS-2	EDWARDS	35	24
			CONTRACT NO. 74923	
ILLINOIS FED. AID PROJECT				



GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on as-built plans.

Reinforcement Bars designated (E) shall be epoxy coated.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be replaced with an approved bar splicer or anchorage system. Cost included with CONCRETE REMOVAL.

The contractor shall use extreme care during concrete removal so as not to damage PPC Deck Beams. Any beam damaged shall be repaired or replaced at the contractor's expense.

STRUCTURE BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	2.0
Concrete Superstructure	Cu. Yd.	2.0
Reinforcement Bars, Epoxy Coated	Pound	260
Bar Splicers	Each	8
Deck Slab Repair (Partial) - (Special)	Sq. Yd.	38
Protective Coat	Sq. Yd.	14

MODEL: Default
 FILE: \\nas01c.psu.edu\pub\baronm.d\at\illinois.gov\PROJECTS\DOT\Documents\DOT_Offices\Illin\DOT_74923\CADD\DATA\CAD\Drawings\74923-struct\illinois.dgn

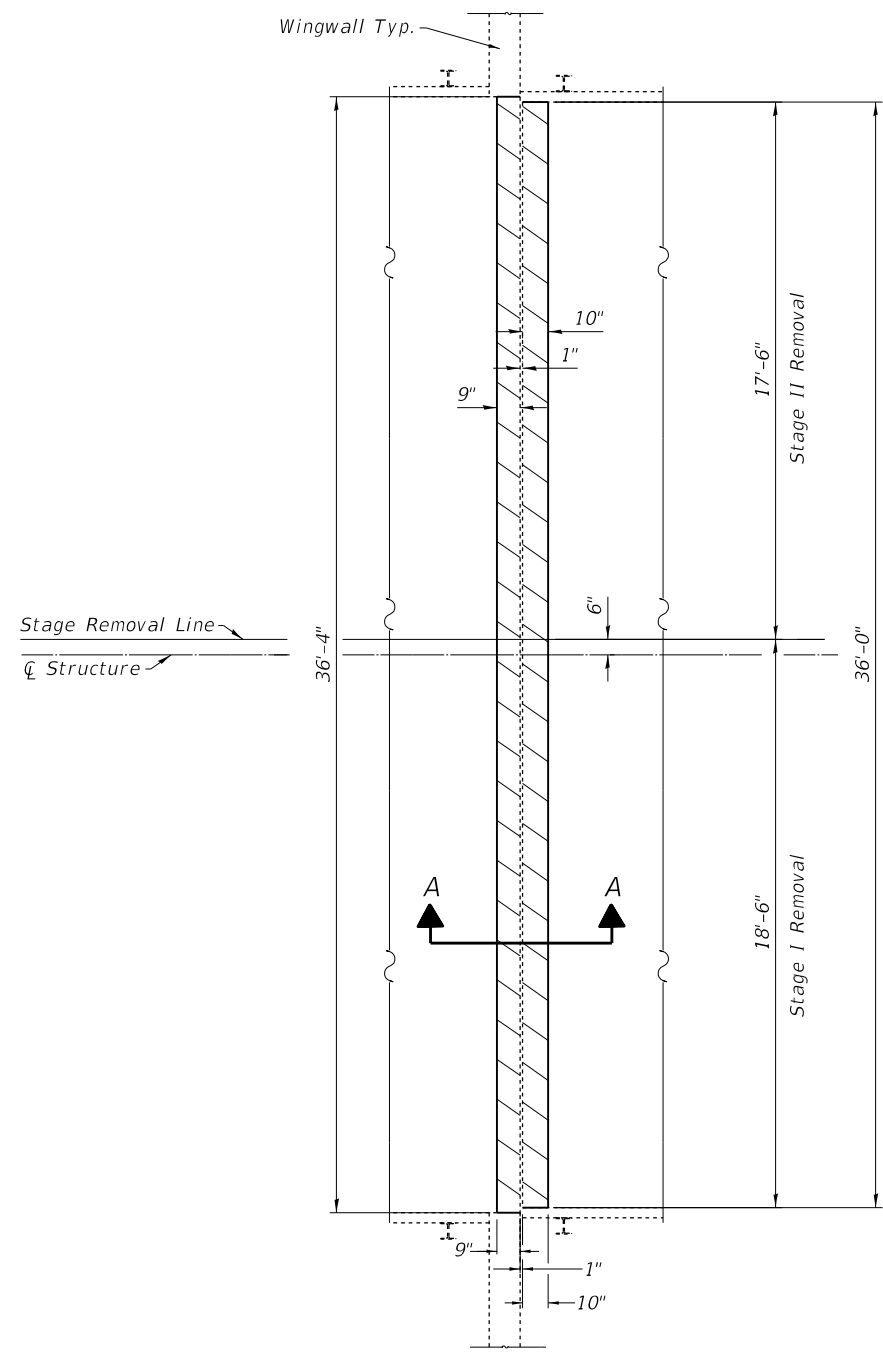
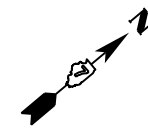
USER NAME = steffemk	DESIGNED - R. Walker	REVISED -
	DRAWN - R. Walker	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - D. Macklin	REVISED -
PLOT DATE = 1/30/2020	DATE - 9/16/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

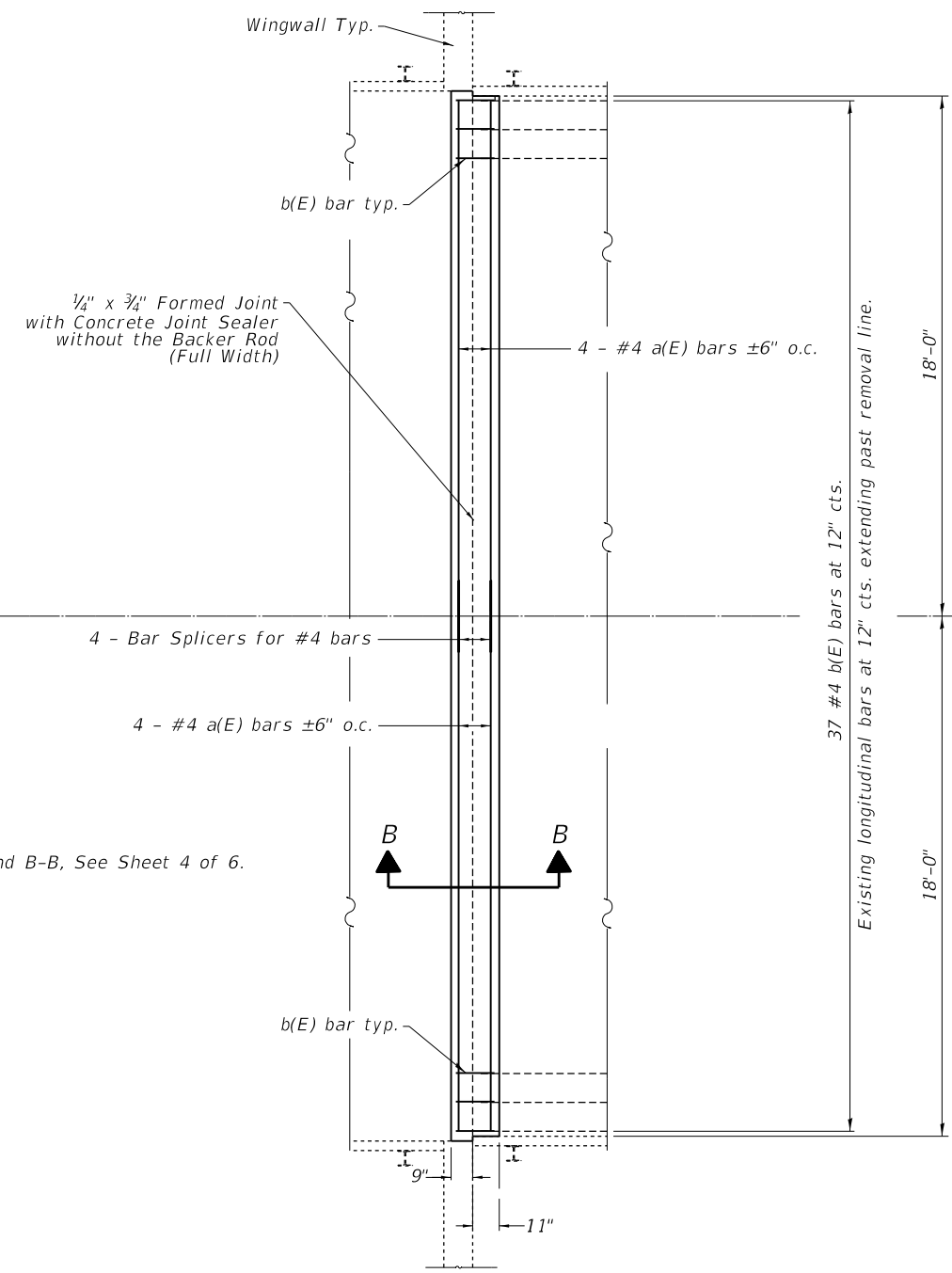
**STAGE CONSTRUCTION, GENERAL NOTES
& BILL OF MATERIAL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	25
			CONTRACT NO. 74923	
		ILLINOIS	FED. AID PROJECT	



CONCRETE REMOVAL PLAN
(S. Abut. shown, N. Abut. similar by rotation.)



CONCRETE REPLACEMENT PLAN
(S. Abut. shown, N. Abut. similar by rotation.)

For Section A-A and B-B, See Sheet 4 of 6.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a (E)	16	#4	17'-8"	—
b (E)	74	#4	1'-4"	—
ITEM		UNIT	QUANTITY	
Concrete Removal		Cu. Yd.	2.0	
Concrete Superstructure		Cu. Yd.	2.0	
Reinforcement Bars, Epoxy Coated		Pound	260	
Bar Splicers		Each	8	
*Protective Coat		Sq Yd	14	

*On new concrete at abutments only.

MODEL: Default
 FILE: Abutment_ReplaceConcrete.dwg
 PROJECT: 74923-CAADDataCAD\Drawings\74923-struct.dwg
 PLOT DATE: 1/30/2020

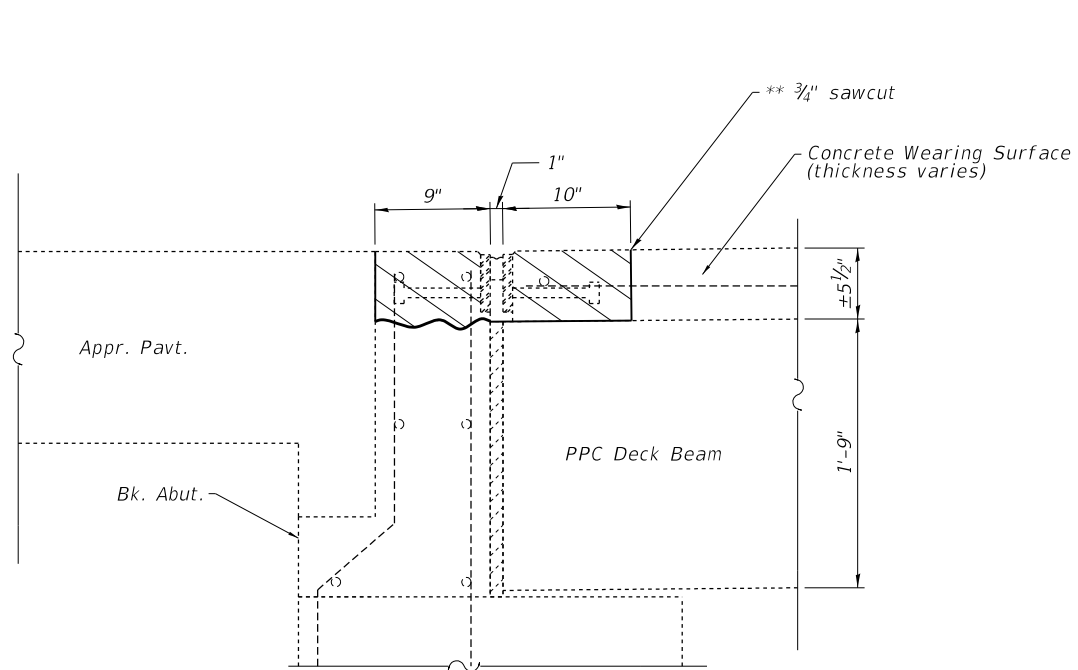
USER NAME = steffemk	DESIGNED - R. Walker	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - R. Walker	REVISED -
PLOT DATE = 1/30/2020	CHECKED - D. Macklin	REVISED -
	DATE - 9/16/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

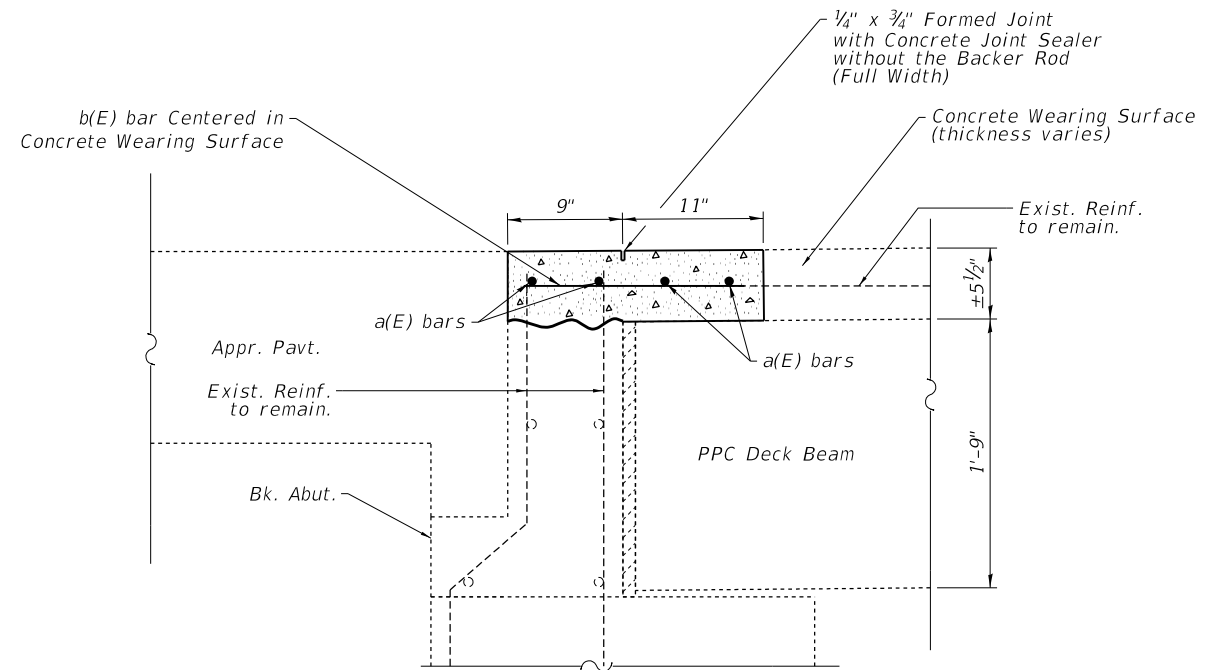
**JOINT REPLACEMENT DETAILS
SN 024-0009**

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

F.A.P. RTE. 332	SECTION 6Z,6,5,97-2 R5-2	COUNTY EDWARDS	TOTAL SHEETS 35	SHEET NO. 26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74923	



SECTION A-A



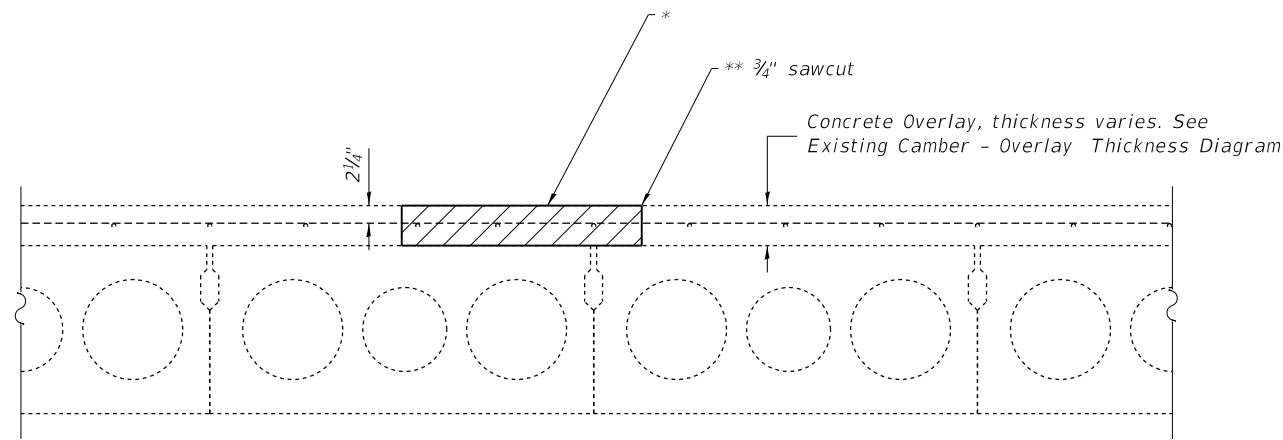
SECTION B-B

Notes:

Hatching indicates concrete removal.

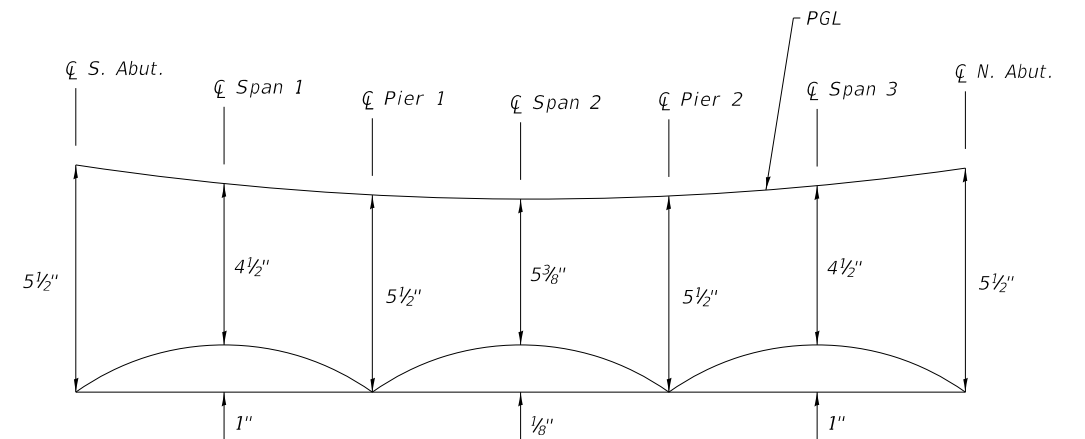
* See sheet 5 of 6 for locations and dimensions.

** The contractor shall not sawcut past the corners of the concrete patches. Any cuts extending beyond the corners of the patches shall be filled with Concrete Joint Sealer.



DETAIL A

The above detail is an example of patching the concrete wearing surface. Work will be paid for as Deck Slab Repair (Partial)-(Special). All patches shall be the full depth of the concrete overlay.



EXISTING CAMBER - OVERLAY THICKNESS DIAGRAM

Includes Dead Load Deflection of PPC Deck Beams and Concrete Wearing Surface

MODEL: Default
FILE: h:\a\c\p\pub\baron.com.dwg
PROJECT: 74923\CADD\DATA\CAD\sheet\074923-shc-deta11.dwg
OFFICE: D:\IT\7\Projects\74923\CADD\DATA\CAD\sheet\074923-shc-deta11.dwg

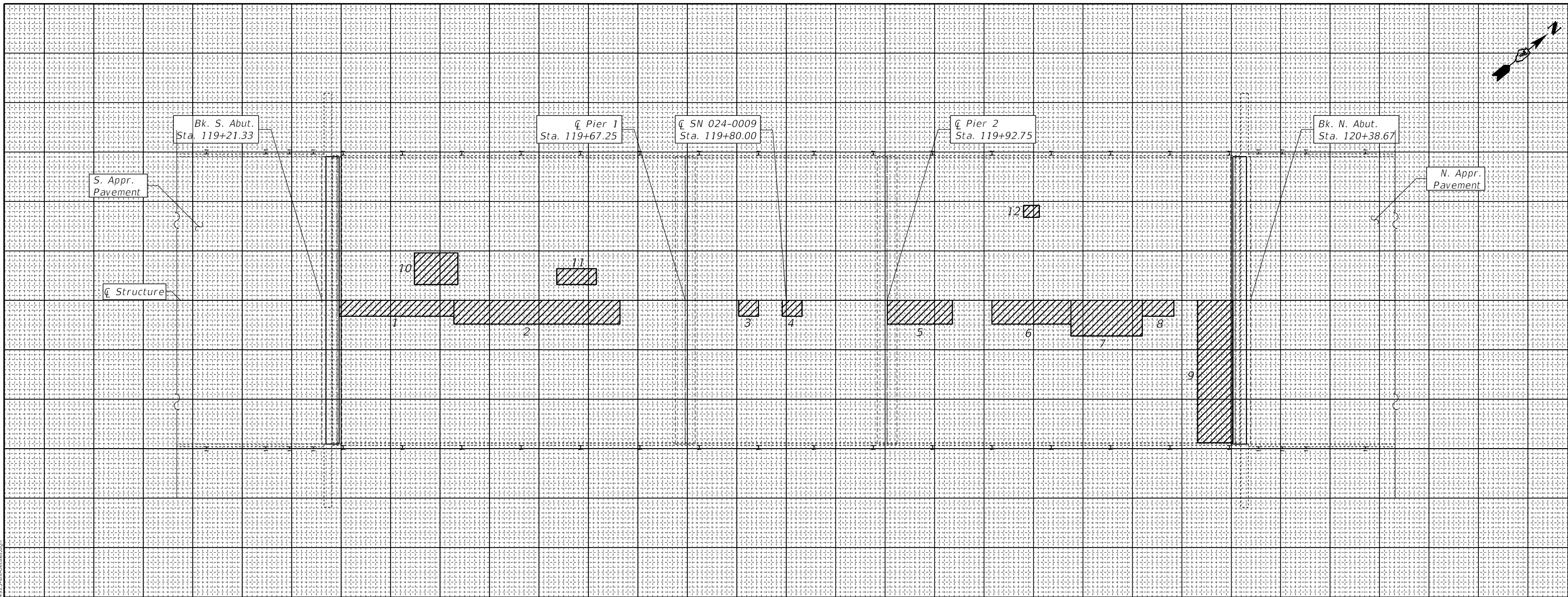
USER NAME = steffenmk	DESIGNED - R. Walker	REVISED -
	DRAWN - R. Walker	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - D. Macklin	REVISED -
PLOT DATE = 1/30/2020	DATE - 9/16/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STRUCTURE REPAIR DETAILS
SN 024-0009**

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

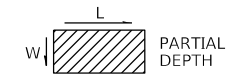
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 RS-2	EDWARDS	35	27
CONTRACT NO. 74923			ILLINOIS FED. AID PROJECT	



PATCH NO.	SIZE		DECK SLAB REPAIR (PARTIAL) - (SPECIAL) SQ YD
	LENGTH	WIDTH	
1	15.3	2.0	3.41
2	21.0	3.0	7.00
3	2.5	2.0	0.56
4	2.5	2.0	0.56
5	8.2	3.0	2.73
6	10.0	3.0	3.33
7	9.0	4.5	4.50
8	4.0	2.0	0.89
9	5.3	18.0	10.66
10	5.5	4.0	2.44
11	5.0	2.0	1.11
12	2.0	1.5	0.33
TOTALS			37.5
ROUND TO:			38.0

Note: The deck patching in this contract is meant to repair the worst areas of deterioration in the wearing surface.

THE LOCATIONS AND SIZES SHOWN GRAPHICALLY ABOVE ARE APPROXIMATE. SEE THIS TABLE FOR ACTUAL SIZES.



DATE OF SURVEY: 8-22-2019
 SURVEY BY: DPM & RAW
 METHOD OF SURVEY: VISUAL

ESTIMATED PAY QUANTITIES:

DECK SLAB REPAIR (PARTIAL)-(SPECIAL)
 38 SQ YD

MODEL: Default
 FILE NAME: p:\p1\p1room\doi\illinois\gov\VIDOT\Documents\DOT_Offices\District_7\Projects\74923\CADData\CADsheets\74923-sh1-detail.dwg

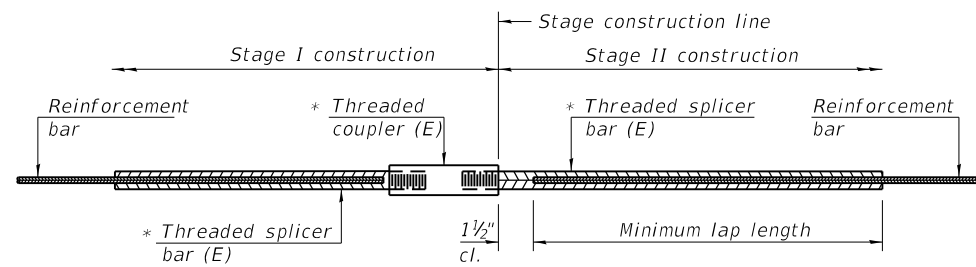
USER NAME = steffemk	DESIGNED - R. Walker	REVISED -
	DRAWN - R. Walker	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - D. Macklin	REVISED -
PLOT DATE = 1/30/2020	DATE - 9/16/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE DECK PATCHING
 SN 024-0009**

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 RS-2	EDWARDS	35	28
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				

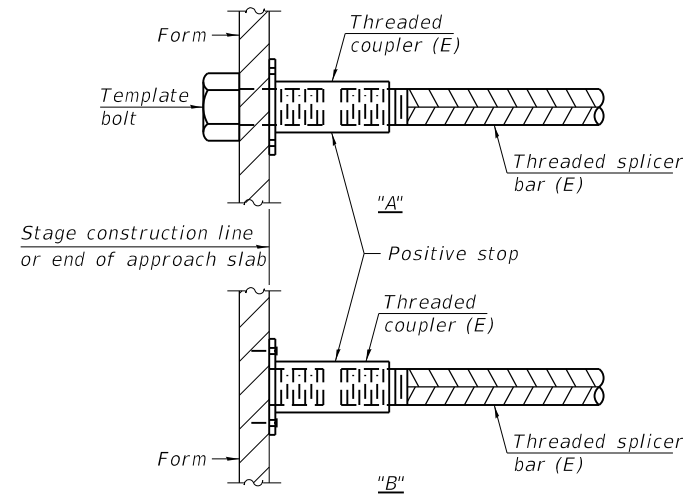


STANDARD BAR SPLICER ASSEMBLY

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

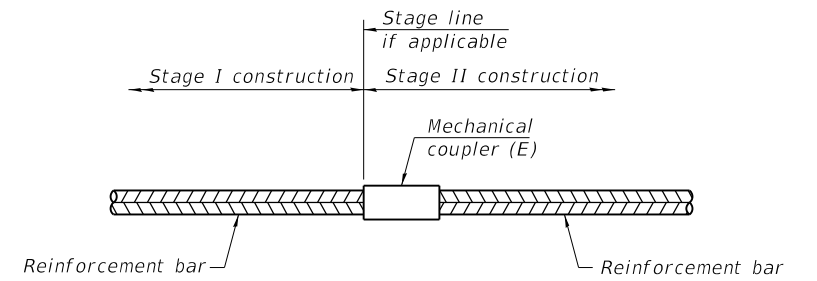
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
024-0009	#4	8	2'-8"



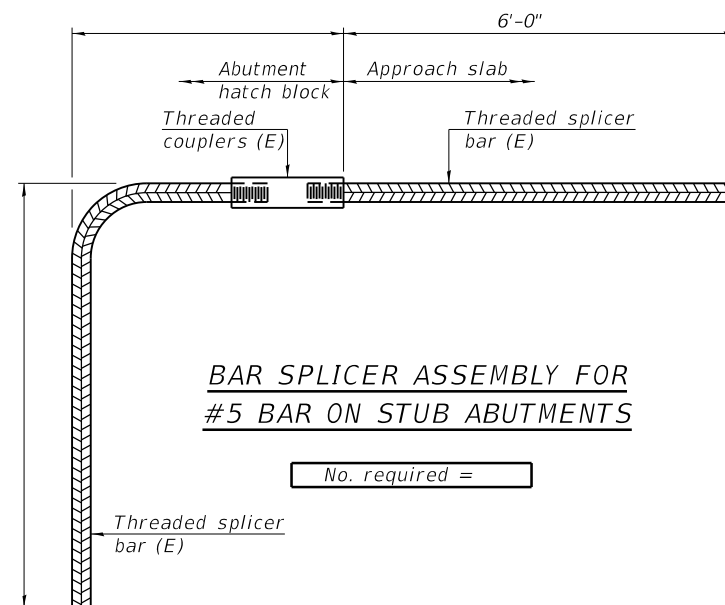
INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required



BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS

No. required =

NOTES

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.
 All reinforcement shall be lapped and tied to the splicer bars.
 Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
 See approved list of bar splicer assemblies and mechanical splicers for alternatives.

BSD-1 2-17-2017

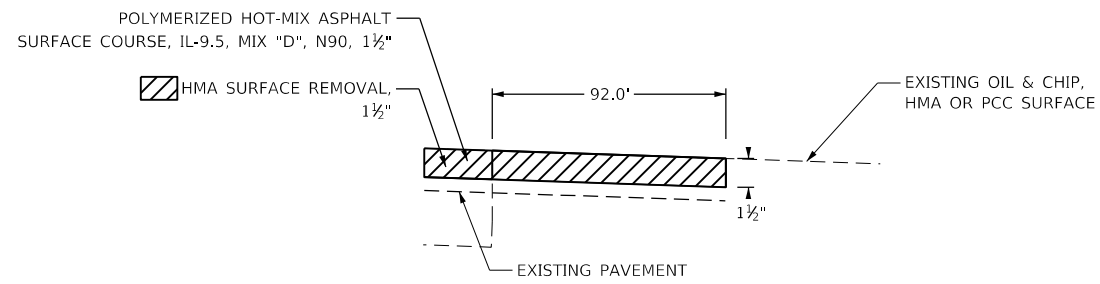
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
 SN 024-0009

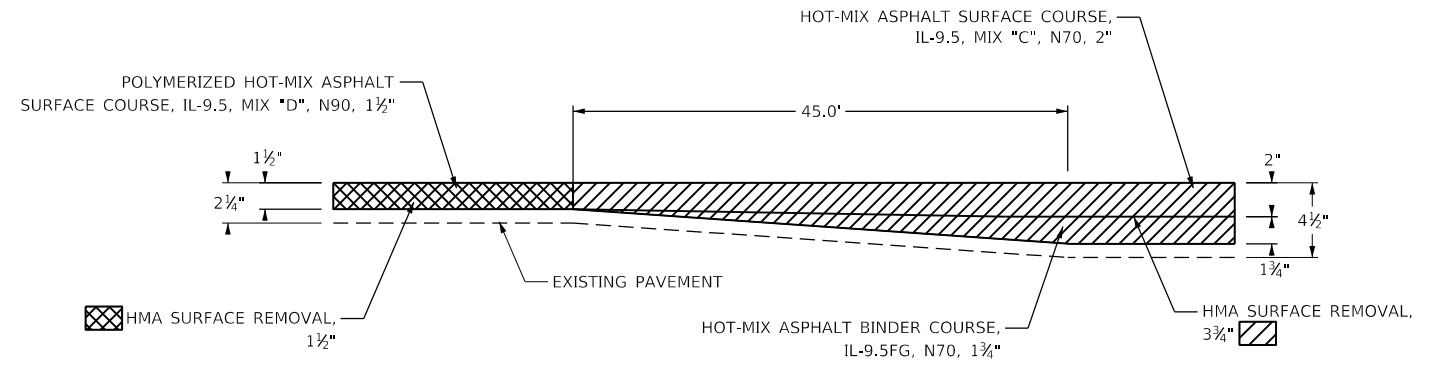
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 R5-2	EDWARDS	35	29
CONTRACT NO. 74923				

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

ILLINOIS FED. AID PROJECT



HAGEDORN ROAD (IL 130) PRA DETAIL
STA. 56+44.7



MILLING TRANSITION DETAIL
STA. 63+25.0 TO STA. 63+70.0

MODEL: Default
FILE: hagedorn.pia\pub\hagedorn.dwg\illinois.gov\PIW\DOT\Documents\DOT_Offices\District_7\Projects\74923\CADD\Drawings\74923-sht-detail13.dwg

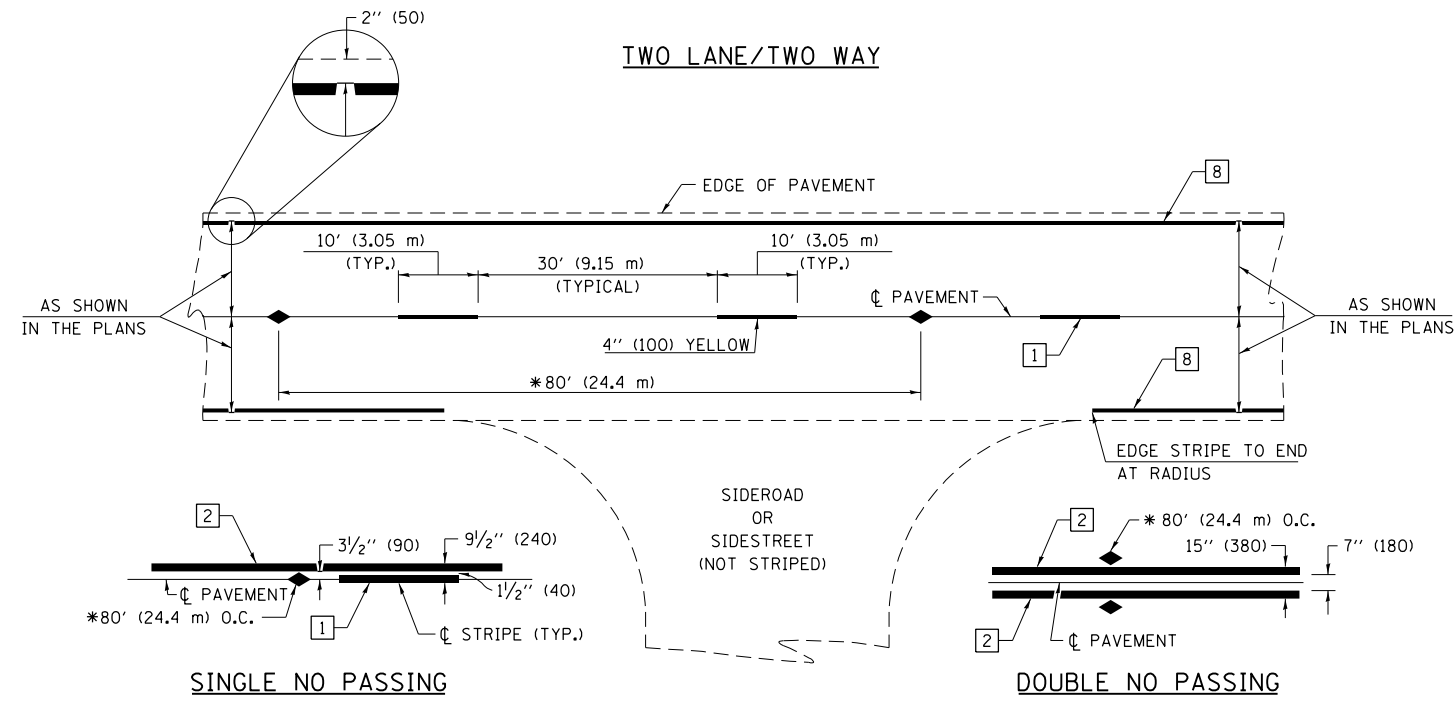
USER NAME = steffenmk	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/30/2020	DATE - 1/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

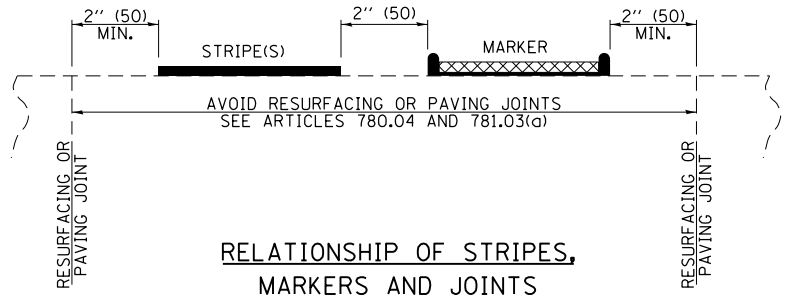
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 RS-2	Edwards	35	30
CONTRACT NO. 74923				
ILLINOIS FED. AID PROJECT				



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

PAVEMENT MARKING LEGEND

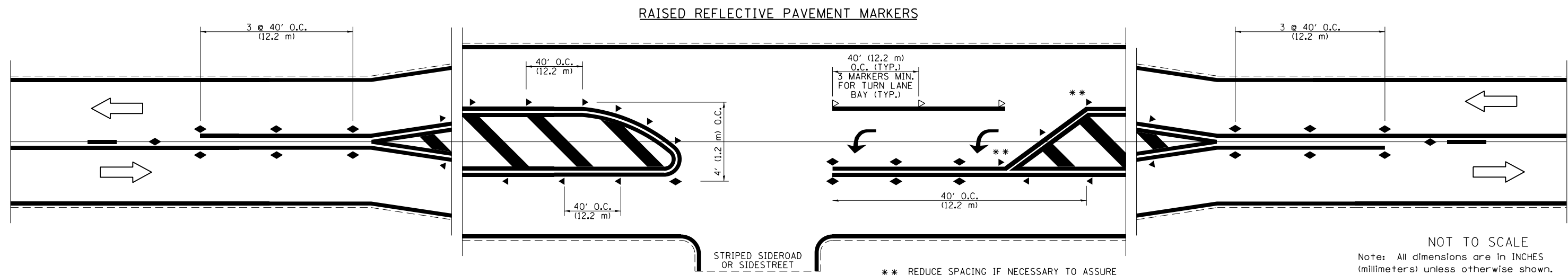
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

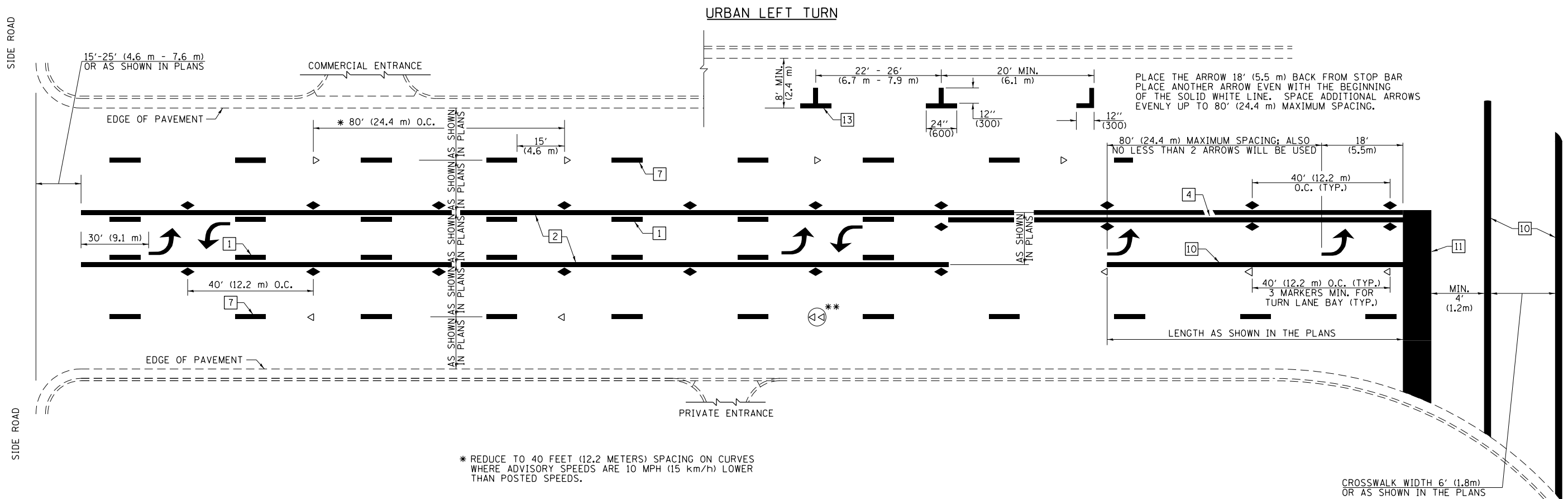


** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

NOT TO SCALE
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

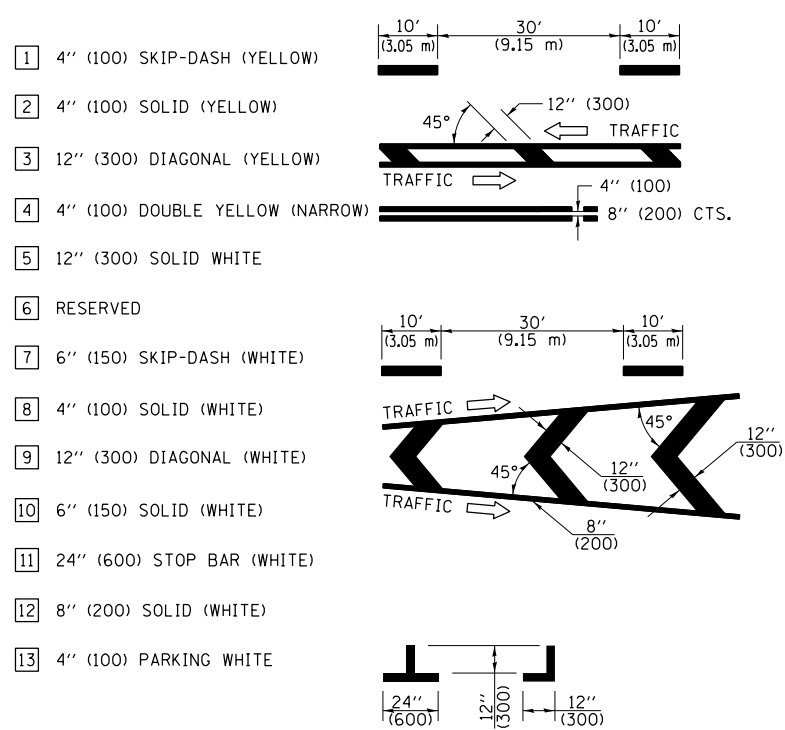
FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom\dtd.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74923\DRAWING\CADsheets\0774923-shd-details.dwg	DESIGNED -	REVISED -	332			62,6,5,97-2 RS-2	Edwards	35	32	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 74923							
PLOT DATE = 1/30/2020	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE: 10.0000' / in.	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.		



* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

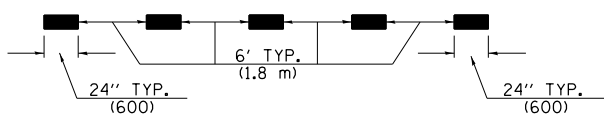
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

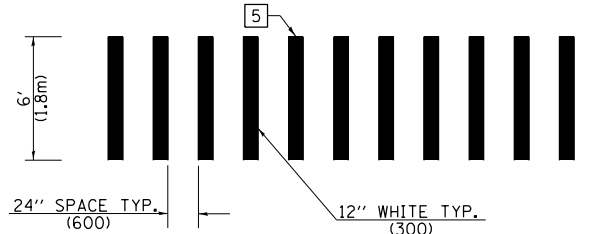


GENERAL NOTES

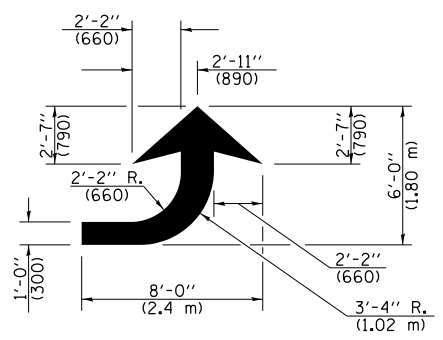
- TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
- THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
- USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)
- LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.



LANE LINE EXTENSIONS

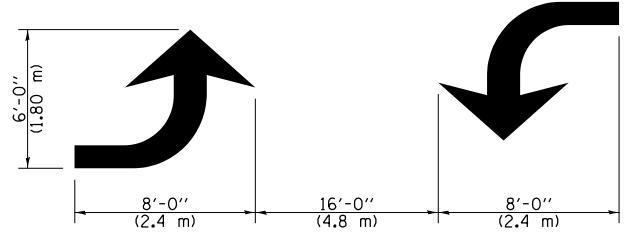


CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)



LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)



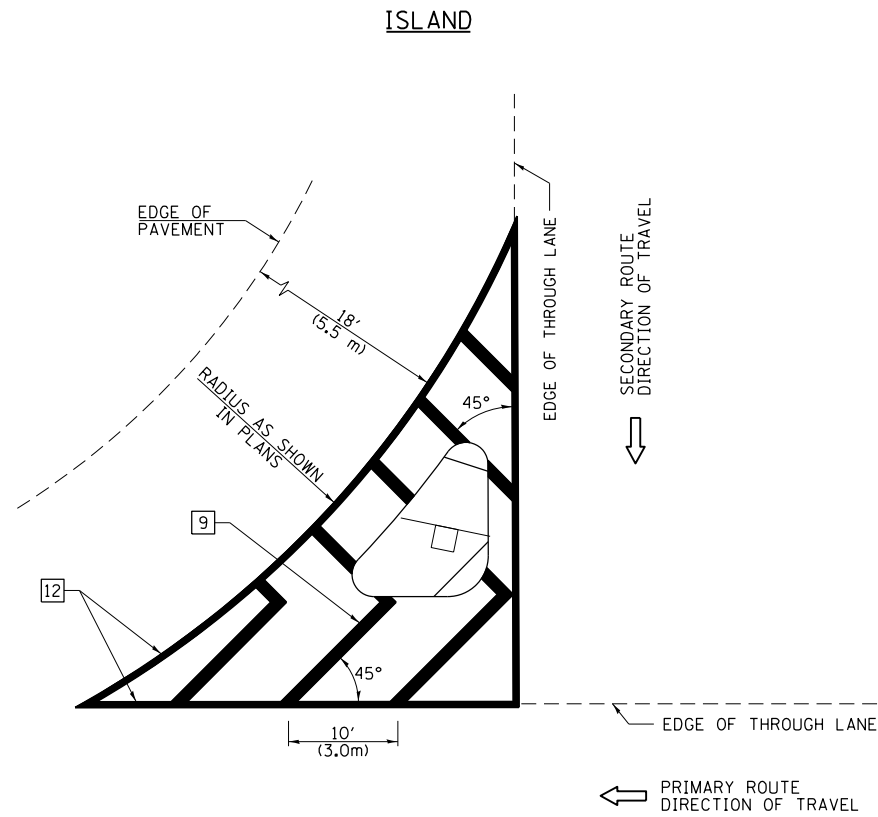
TYPICAL DOUBLE TURN ARROWS (WHITE)

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74923\DRAWING\CADsheets\0774923-shd-details2.dwg	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			332	6Z,6,5,97-2 RS-2	Edwards	35	33
PLOT DATE = 1/30/2020	DATE -	REVISED -	REVISED -			CONTRACT NO. 74923				
						ILLINOIS FED. AID PROJECT				



GENERAL NOTES

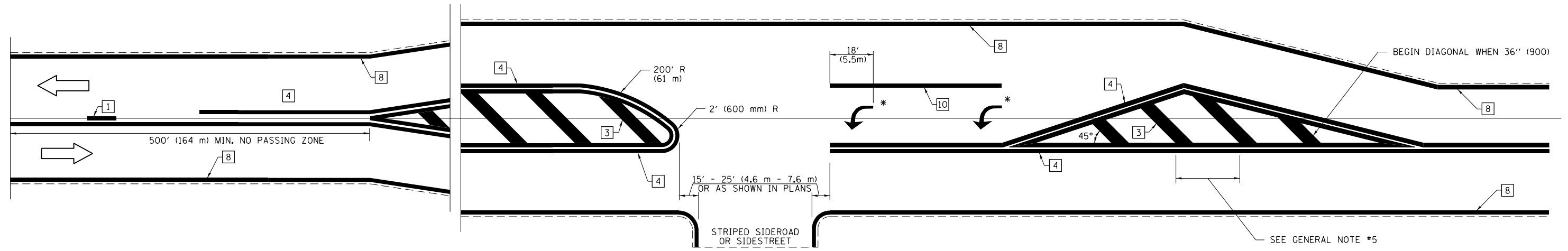
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

< 30 MPH (< 50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
> 45 MPH (> 75 km/h)	30' (9.0 m)

PAVEMENT MARKING LEGEND

- [1] 4" (100) SKIP-DASH (YELLOW)
 - [2] 4" (100) SOLID (YELLOW)
 - [3] 12" (300) DIAGONAL (YELLOW)
 - [4] 4" (100) DOUBLE YELLOW (NARROW)
 - [5] 12" (300) SOLID WHITE
 - [6] RESERVED
 - [7] 6" (150) SKIP-DASH (WHITE)
 - [8] 4" (100) SOLID (WHITE)
 - [9] 12" (300) DIAGONAL (WHITE)
 - [10] 6" (150) SOLID (WHITE)
 - [11] 24" (600) STOP BAR (WHITE)
 - [12] 8" (200) SOLID (WHITE)
 - [13] 4" (100) PARKING WHITE
-

RURAL LEFT TURN STRIPING



* PLACE AN ARROW 18' (5.5 m) BACK FROM STOP BAR. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74923\DRAWING\CADsheets\0774923-shr-details2.dwg		REVISION	REVISION
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/30/2020	DATE -	REVISED -

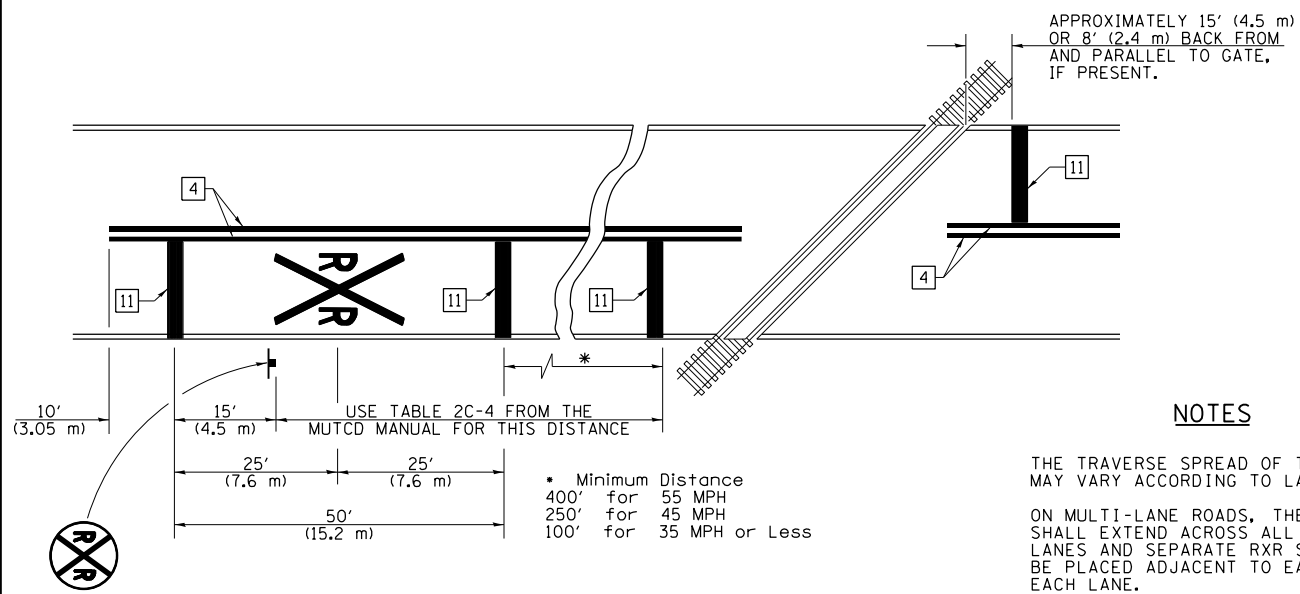
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
 (RURAL & URBAN APPLICATIONS)**

SCALE: 1/4" = 1' / in. SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	6Z,6,5,97-2 RS-2	Edwards	35	34
CONTRACT NO. 74923			ILLINOIS FED. AID PROJECT	

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

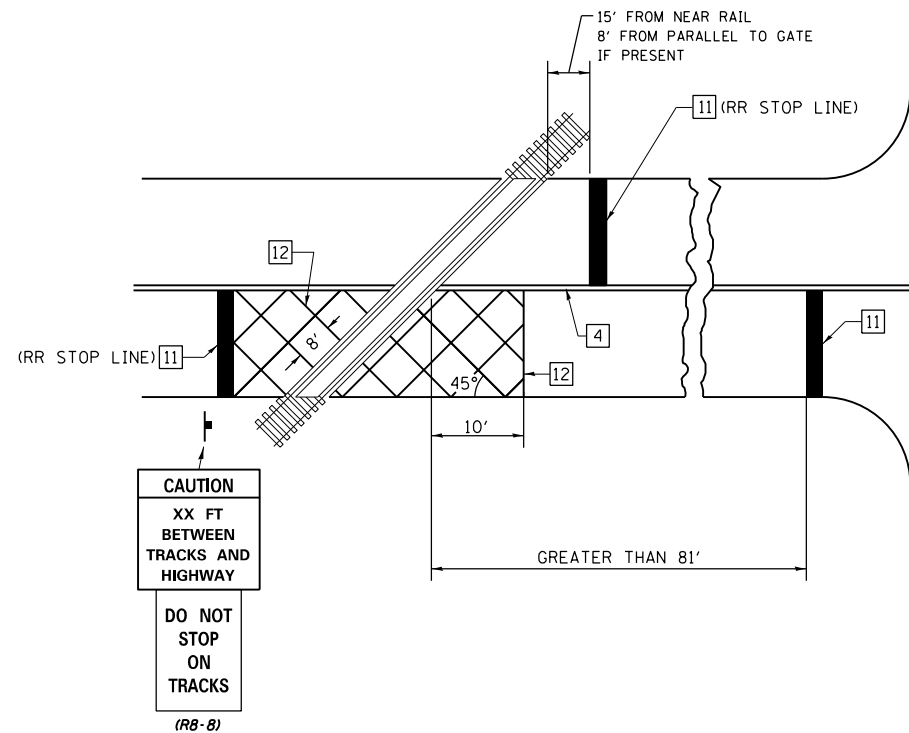
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

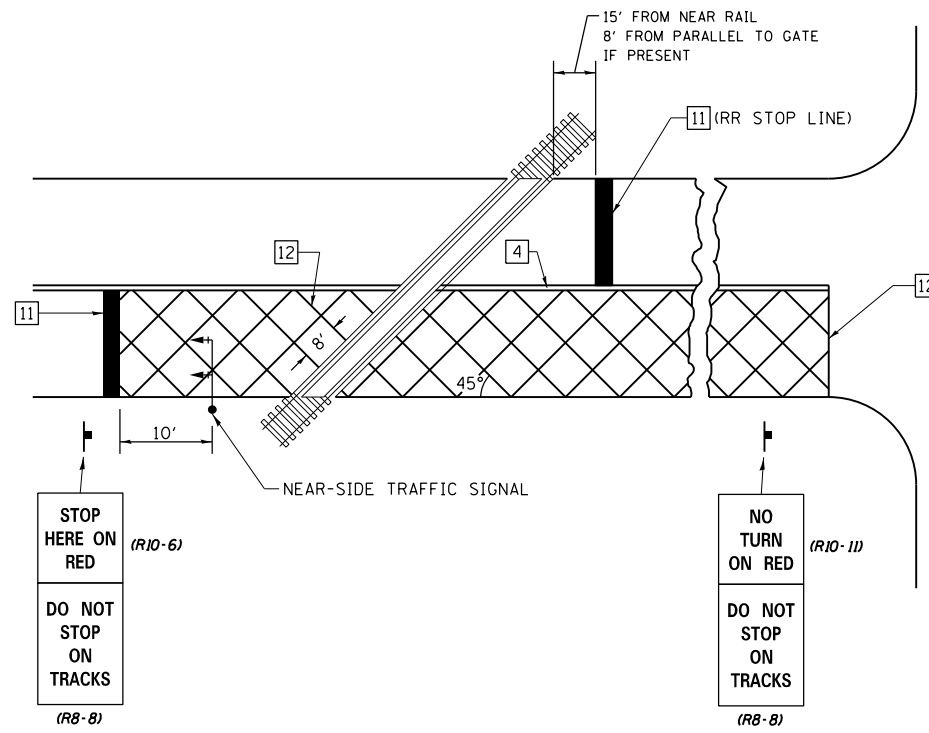
PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74923\DRAWING\CADsheets\0774923-shd-details2.dwg		CHECKED -	REVISED -			332	62,6,5,97-2 RS-2	Edwards	35	35
PLOT SCALE = 100.0000' / in.		DATE -	REVISED -			CONTRACT NO. 74923				
PLOT DATE = 1/30/2020						ILLINOIS FED. AID PROJECT				

SCALE: 0.0000' / in. SHEET NO. 4 OF 4 SHEETS STA. TO STA.