04-26-2024 LETTING ITEM 081

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	1
	ILLINOIS	CONTRACT NO. 70G75		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAS ROUTE 2484 / (IL 165)
SECTION (125,126,127)RS-3
PROJECT STP-RG6A(392)
SMART OVERLAY
MCLEAN COUNTY

C-95-047-23

WEST OF COOKSVILLE TO EAST OF COLFAX

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

CURRENT TRAFFIC DATA

FAS RTE. 2484 / (IL 165)

	ADT (2023)	PV %	SU %	MU %
LEG "A" =	425	87.3	3.3	9.4
LEG "B" =	800	91.2	5.0	3.8
LEG "C" =	1,100	90.0	4.5	5.5
LEG "D" =	900	86.6	5.6	7.8

TRAFFIC DATA LOCATIONS

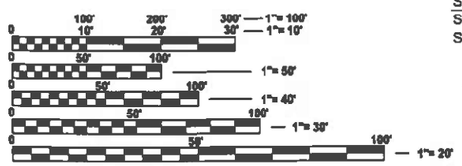
LEG "A" = IL 165 FROM W. OF COOKSVILLE TO FAS 1482 IN COOKSVILLE
LEG "B" = IL 165 FROM FAS 1482 IN COOKSVILLE TO FAS 491
LEG "C" = IL 165 FROM FAS 491 TO FAS 349 (HARRISON ST.) IN COLFAX
LEG "D" = IL 165 FROM FAS 349 (HARRISON ST.) IN COLFAX TO E. OF COLFAX

FUNCTIONAL CLASSIFICATION

MAJOR COLLECTOR (RURAL)

DESIGN DESIGNATION
NA

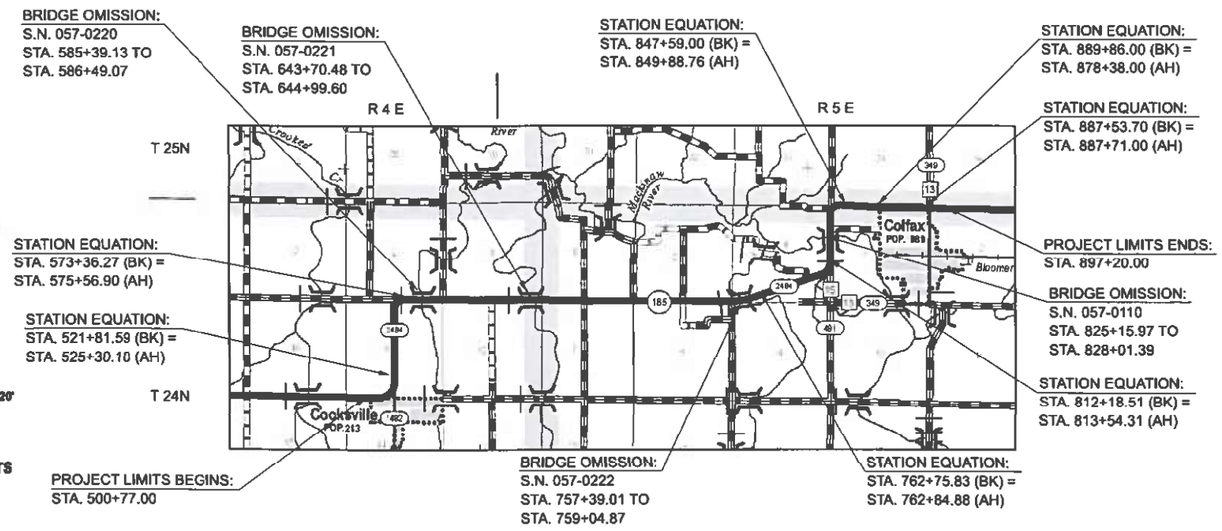
TOWNSHIPS: LAWNDALE, BLUE MOUND, MARTIN



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

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

PROJECT ENGINEER: JASON STULTS
SQUAD LEADER: GREG EAGLIN
PROJECT DESIGNER: STEVEN WOOD
PHONE: (217) 465-4181
CONTRACT NO. 70G75



GROSS LENGTH = 39,829.95 FT. = 7.544 MILE
NET LENGTH = 39,139.61 FT. = 7.413 MILE

P-95-017-23

LOCATION OF SECTION INDICATED THUS: ▪ —■—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 1/17 2024
Kendall Gemmetsen
REGIONAL ENGINEER
March 22, 2024
ENGINEER OF DESIGN AND ENVIRONMENT
March 22, 2024
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV. 3/4/24

INDEX OF SHEETS

LIST OF HIGHWAY STANDARDS

STANDARD NO.	NAME OF STANDARD
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" 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
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

MODEL: $MODELNAME$
FILE NAME: pw:\\bloomdw.bentley.com:PWIDOT\Documents\IDOT Offices\District 5\ORD Projects\D270G75\CADData\CADsheets\D57G75-SheetNotes.dgn

USER NAME = Steven.Wood	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS
LIST OF HIGHWAY STANDARDS

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	2
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N. - 406H
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S)	IL 165	IL 165	IL 165
MIXTURE USE(S)	Mainline Surface	Patches FD	Incidental
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50
MIX COMP(GRADATION)	IL 9.5	IL 19.0	IL 9.5
FRICTION AGGREGATE	Mix C	N.A.	Mix C
MIXTURE WEIGHT	112	112	112
QUALITY MANAGEMENT PROGRAM	QCP	QC/QA	QC/QA
SUBLOT SIZE	1000	3000	3000
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO	NO	NO

G.N.-406M

MATERIAL TRANSFER DEVICE (MTD) INFORMATION

IF THE CONTRACTOR ELECTS TO USE A MATERIAL TRANSFER DEVICE (MTD), THEN THE FOLLOWING REQUIREMENTS WILL APPLY.

BASED ON STRUCTURAL ANALYSIS, THE FOLLOWING STRUCTURES CAN BE CROSSED WITH AN EMPTY MTD WITH THE FOLLOWING MAXIMUM GROSS WEIGHT RESTRICTIONS:

STRUCTURE NUMBER	WEIGHT RESTRICTION
S.N. 057-0220	40 TON
S.N. 057-0221	40 TON
S.N. 057-0222	40 TON
S.N. 057-0110	40 TON
S.N. 057-8054	40 TON
S.N. 057-8056	40 TON
S.N. 057-8059	40 TON
S.N. 057-8217	40 TON
S.N. 057-8218	40 TON

IF THE SAME MTD IS USED THROUGHOUT THE ENTIRE CONTRACT, THEN IT MUST BE LIMITIED TO AN EMPTY GROSS WEIGHT OF 40 TONS OR LESS.

G.N. 406S

PROJECT POSTED SPEED LIMITS

THE FOLLOWING TABLE IS A LISTNG OF POSTED SPEED LIMITS WITHIN THE PROJECT LIMITS.
THE ENGINEER SHALL FIELD VERIFY THESE LIMITS:

LOCATION	STATION	TO	STATION	POSTED SPEED LIMIT (MPH)
FAS 2484 / IL 165)	500+77.00		509+00.00	55
FAS 2484 / IL 165)	509+00.00		521+81.59 (BK)	40
FAS 2484 / IL 165)	525+30.10 (AH)		867+00.00	55
FAS 2484 / IL 165)	867+00.00		897+20.00	45

G.N.-408B
THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE COMPACTED AS REQUIRED BY THE SPECIFICATIONS FOR DESIGN NUMBER OF GYRATIONS BEING USED,

AT THE FOLLOWING LOCATIONS:
RT. STA. 811+82.36; N 3300 E

G.N.-703A
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: PAVEMENT MARKING REMOVAL, COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), AND BINDER & SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N. - 781
THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

USER NAME = Steven.Wood	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	3
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

LOCATION OF WORK: FAS 2484 / (IL 165)
RURAL 2 LANE
COUNTY: MCLEAN
STA. 500+77.00
TO
STA. 897+20.00

FUNDING BREAKOUT: 80% FED
20% STATE

CONSTRUCTION CODE: 0005

	CODE NO	ITEM	UNIT		TOTAL QUANTITY
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND		48,795.0
	40600370	LONGITUDINAL JOINT SEALANT	FOOT		39,140.0
	40600990	TEMPORARY RAMP	SQ YD		254.0
	40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON		8,561.0
	40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND		2,330.0
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON		435.0
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD		101,909.0
	44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD		174.0
	44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD		189.0
	44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD		185.0
	48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON		1,306.0
	56109210	WATER VALVES TO BE ADJUSTED	EACH		2.0
	67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO		5.0
	67100100	MOBILIZATION	L SUM		1.0

* SPECIALTY ITEM

LOCATION OF WORK: FAS 2484 / (IL 165)
RURAL 2 LANE
COUNTY: MCLEAN
STA. 500+77.00
TO
STA. 897+20.00

FUNDING BREAKOUT: 80% FED
20% S~ATE

CONSTRUCTION CODE: 0005

	CODE NO	ITEM	UNIT		TOTAL QUANTITY
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM		1.0
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM		1.0
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM		1.0
	70300100	SHORT TERM PAVEMENT MARKING	FOOT		7,760.0
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT		1,294.0
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT		98,743.0
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT		98,743.0
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH		840.0
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH		767.0
	X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD		5,177.0
*	XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH		28.0
	Z0013798	CONSTRUCTION LAYOUT	L SUM		1.0
	Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH		6.0
*	Z0070202	SURVEY MARKER VAULT	EACH		1.0

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

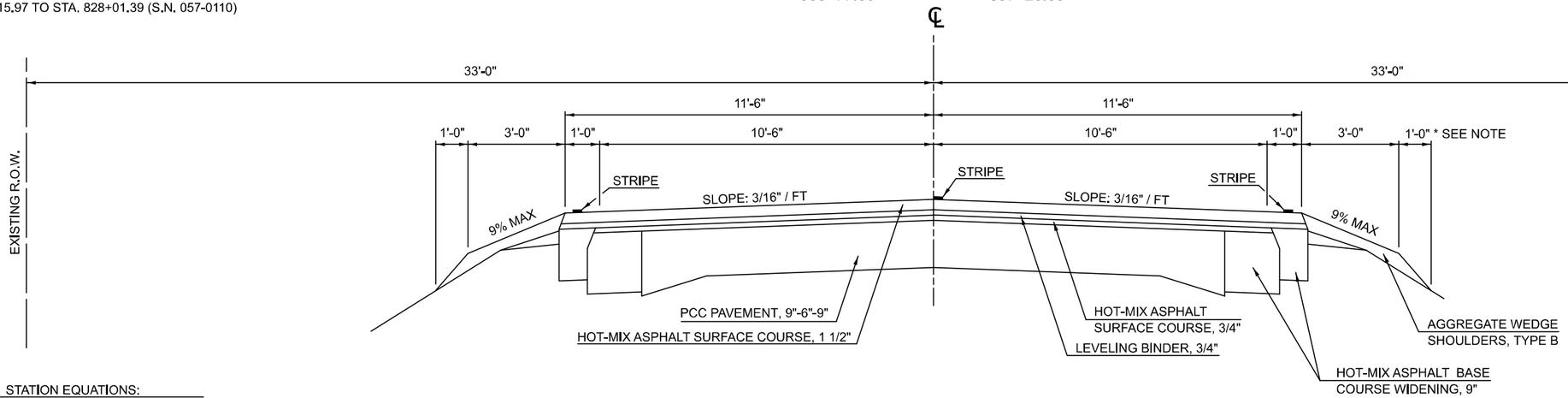
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	4
		CONTRACT NO. 70G75		
	ILLINOIS FED. AID PROJECT			

REV. 3/4/24

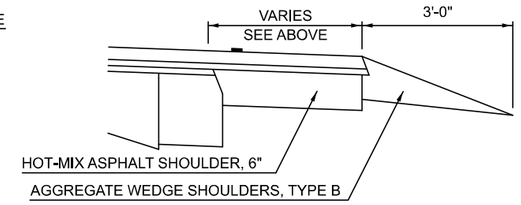
BRIDGE OMISSIONS:
STA. 585+39.13 TO STA. 586+49.07 (S.N. 057-0220)
STA. 643+70.48 TO STA. 644+99.60 (S.N. 057-0221)
STA. 757+39.01 TO STA. 759+04.87 (S.N. 057-0222)
STA. 825+15.97 TO STA. 828+01.39 (S.N. 057-0110)

EXISTING TYPICAL CROSS SECTION

STATION 500+77.00 TO STATION 897+20.00



SHOULDER DETAIL AT CURVES
LT. STA. 510+33.50 TO LT. STA. 527+04.34 - 4'
RT. STA. 563+22.38 TO RT. STA. 577+31.73 - 3'
LT. STA. 802+34.97 TO LT. STA. 815+37.18 - 4'
RT. STA. 838+29.53 TO RT. STA. 851+50.00 - 3'



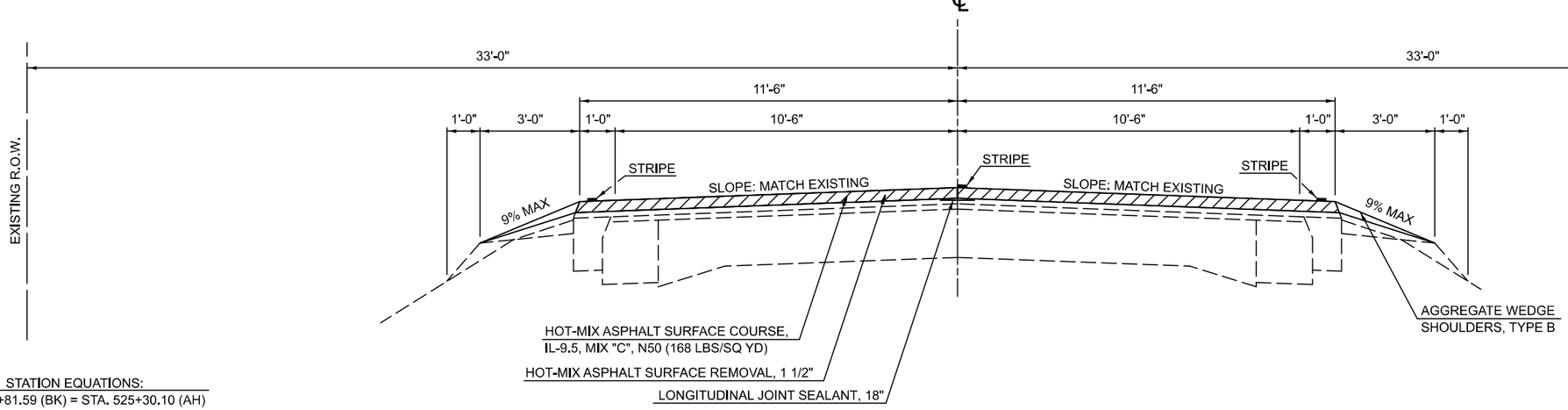
STATION EQUATIONS:
STA. 521+81.59 (BK) = STA. 525+30.10 (AH)
STA. 573+36.27 (BK) = STA. 575+56.90 (AH)
STA. 762+75.83 (BK) = STA. 762+84.88 (AH)
STA. 812+18.51 (BK) = STA. 813+54.31 (AH)
STA. 847+59.00 (BK) = STA. 849+88.76 (AH)
STA. 889+86.00 (BK) = STA. 878+38.00 (AH)
STA. 887+53.70 (BK) = STA. 887+71.00 (AH)

NOTE:
ADDITIONAL 1' WEDGE SHALL ONLY BE REQUIRED WHEN 3' AGG WEDGE WILL NOT MATCH EXISTING FORESLOPE

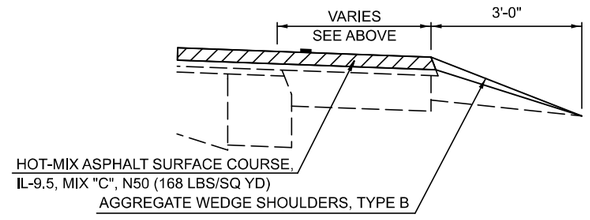
BRIDGE OMISSIONS:
STA. 585+39.13 TO STA. 586+49.07 (S.N. 057-0220)
STA. 643+70.48 TO STA. 644+99.60 (S.N. 057-0221)
STA. 757+39.01 TO STA. 759+04.87 (S.N. 057-0222)
STA. 825+15.97 TO STA. 828+01.39 (S.N. 057-0110)

PROPOSED TYPICAL CROSS SECTION

STATION 500+77.00 TO STATION 897+20.00



SHOULDER DETAIL AT CURVES
LT. STA. 510+33.50 TO LT. STA. 527+04.34 - 4'
RT. STA. 563+22.38 TO RT. STA. 577+31.73 - 3'
LT. STA. 802+34.97 TO LT. STA. 815+37.18 - 4'
RT. STA. 838+29.53 TO RT. STA. 851+50.00 - 3'



STATION EQUATIONS:
STA. 521+81.59 (BK) = STA. 525+30.10 (AH)
STA. 573+36.27 (BK) = STA. 575+56.90 (AH)
STA. 762+75.83 (BK) = STA. 762+84.88 (AH)
STA. 812+18.51 (BK) = STA. 813+54.31 (AH)
STA. 847+59.00 (BK) = STA. 849+88.76 (AH)
STA. 889+86.00 (BK) = STA. 878+38.00 (AH)
STA. 887+53.70 (BK) = STA. 887+71.00 (AH)

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

MODEL: $MODELNAME$
FILE NAME: pw://dot-pw.bentley.com:PWDOT/Documents/IDOT Offices/District 5/ORD Projects/D270G75/CADData/CADSheets/D270G75-Sht-Typical.dgn

USER NAME = Steven.Wood	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION

SCALE: | SHEET 1 OF 1 SHEETS | STA. ___+__.__ | TO STA. ___+__.__

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	5
		CONTRACT NO. 70G75		
	ILLINOIS FED. AID PROJECT			

SCHEDULE OF QUANTITIES

40600990 TEMPORARY RAMP

LOCATION			STATION	TO	STATION	DROP (INCH)	LENGTH (FT)	WIDTH (FT)	QUANTITY (SQ YD)	CONSTRUCT AFTER:
E.B.	RT.	IL 165	500+77.00		500+82.00	1.50	5.00	11.50	6.39	MILLING
E.B.	RT.	IL 165	585+34.13		585+39.13	1.50	5.00	11.50	6.39	MILLING
E.B.	RT.	IL 165	586+49.07		586+54.07	1.50	5.00	11.50	6.39	MILLING
E.B.	RT.	IL 165	643+65.48		643+70.48	1.50	5.00	11.50	6.39	MILLING
E.B.	RT.	IL 165	644+99.60		645+04.60	1.50	5.00	11.50	6.39	MILLING
E.B.	RT.	IL 165	757+34.01		757+39.01	1.50	5.00	11.50	6.39	MILLING
E.B.	RT.	IL 165	759+04.87		759+09.87	1.50	5.00	11.50	6.39	MILLING
E.B.	RT.	IL 165	825+10.97		825+15.97	1.50	5.00	11.50	6.39	MILLING
E.B.	RT.	IL 165	828+01.39		828+06.39	1.50	5.00	11.50	6.39	MILLING
E.B.	RT.	IL 165	897+15.00		897+20.00	1.50	5.00	11.50	6.39	MILLING
W.B.	LT.	IL 165	500+77.00		500+82.00	1.50	5.00	11.50	6.39	MILLING
W.B.	LT.	IL 165	585+34.13		585+39.13	1.50	5.00	11.50	6.39	MILLING
W.B.	LT.	IL 165	586+49.07		586+54.07	1.50	5.00	11.50	6.39	MILLING
W.B.	LT.	IL 165	643+65.48		643+70.48	1.50	5.00	11.50	6.39	MILLING
W.B.	LT.	IL 165	644+99.60		645+04.60	1.50	5.00	11.50	6.39	MILLING
W.B.	LT.	IL 165	757+34.01		757+39.01	1.50	5.00	11.50	6.39	MILLING
W.B.	LT.	IL 165	759+04.87		759+09.87	1.50	5.00	11.50	6.39	MILLING
W.B.	LT.	IL 165	825+10.97		825+15.97	1.50	5.00	11.50	6.39	MILLING
W.B.	LT.	IL 165	828+01.39		828+06.39	1.50	5.00	11.50	6.39	MILLING
W.B.	LT.	IL 165	897+15.00		897+20.00	1.50	5.00	11.50	6.39	MILLING
E.B.	RT.	JEFFREY ST	510+67.95			1.50	2.0	25.0	5.56	MILLING
E.B.	RT.	W NORTH ST	509+72.45			1.50	2.0	20.0	4.44	MILLING
E.B.	RT.	N KOCH ST	520+57.06			1.50	2.0	22.0	4.89	MILLING
W.B.	LT.	N 2850 EAST RD	565+37.58			1.50	2.0	20.0	4.44	MILLING
W.B.	LT.	E 1900 NORTH RD	572+47.06			1.50	2.0	20.0	4.44	MILLING
W.B.	LT.	N 2900 EAST RD	596+93.12			1.50	2.0	20.0	4.44	MILLING
E.B.	RT.	N 2950 EAST RD	623+50.45			1.50	2.0	16.0	3.56	MILLING
E.B.	RT.	N 3050 EAST RD.	673+16.19			1.50	2.0	15.0	3.33	MILLING
W.B.	LT.	N 3050 EAST RD.	673+16.19			1.50	2.0	20.0	4.44	MILLING
W.B.	LT.	N 3100 EAST RD	699+78.91			1.50	2.0	16.0	3.56	MILLING
W.B.	LT.	N 3150 EAST RD	726+22.71			1.50	2.0	16.0	3.56	MILLING
E.B.	RT.	N 3200 EAST RD	752+58.82			1.50	2.0	16.0	3.56	MILLING
W.B.	LT.	N 3275 EAST RD.	794+62.75			1.50	2.0	24.0	5.33	MILLING
E.B.	RT.	N 3300 EAST RD	811+82.36			1.50	2.0	160.0	35.56	MILLING
E.B.	RT.	E 1975 NORTH RD	832+06.05			1.50	2.0	22.0	4.89	MILLING
W.B.	LT.	N 3300 EAST RD	840+21.00			1.50	2.0	20.0	4.44	MILLING
W.B.	LT.	CR 2000 NORTH	843+30.13			1.50	2.0	17.0	3.78	MILLING
W.B.	LT.	N 3300 EAST RD	843+07.62			1.50	2.0	22.0	4.89	MILLING
E.B.	RT.	N GROVE ST	884+96.14			1.50	2.0	27.0	6.00	MILLING
E.B.	RT.	N CENTER ST	889+61.32			1.50	2.0	34.0	7.56	MILLING
E.B.	RT.	POOL RD	879+98.36			1.50	2.0	15.0	3.33	MILLING
								TOTAL =	253.78	
								USE =	254.00	
									SQ YD	

CLASS D PATCHING SCHEDULE

LOCATION	LANE	STATION	LENGTH (FT)	WIDTH (FT)	44201789 TYPE II, 12" (SQ YD)	44201794 TYPE III, 12" (SQ YD)	44201796 TYPE IV, 12" (SQ YD)
IL 165	EB	545+82.00	8.0	11.5	10.22		
IL 165	EB	562+01.00	8.0	11.5	10.22		
IL 165	EB	572+61.00	6.0	14.5	9.67		
IL 165	EB	581+34.14	8.0	11.5	10.22		
IL 165	EB	594+68.14	10.0	11.5	12.78		
IL 165	EB	598+17.14	14.0	11.5		17.89	
IL 165	EB	606+58.14	14.0	11.5		17.89	
IL 165	EB	609+38.14	8.0	11.5	10.22		
IL 165	EB	610+29.14	16.0	11.5		20.44	
IL 165	EB	623+83.14	8.0	11.5	10.22		
IL 165	EB	688+63.14	6.0	11.5	7.67		
IL 165	EB	895+28.50	15.0	11.5		19.17	
IL 165	WB	545+82.00	8.0	11.5	10.22		
IL 165	WB	576+52.00	6.0	11.5	7.67		
IL 165	WB	581+34.14	8.0	11.5	10.22		
IL 165	WB	593+96.14	8.0	11.5	10.22		
IL 165	WB	598+17.14	14.0	11.5		17.89	
IL 165	WB	606+58.14	14.0	11.5		17.89	
IL 165	WB	609+38.14	8.0	11.5	10.22		
IL 165	WB	610+29.14	16.0	11.5		20.44	
IL 165	WB	623+83.14	8.0	11.5	10.22		
IL 165	WB	630+96.14	80.0	6.0			53.33
IL 165	WB	678+00.00	40.0	11.5			51.11
IL 165	WB	685+78.14	6.0	11.5	7.67		
IL 165	WB	688+63.14	6.0	11.5	7.67		
IL 165	WB	693+65.14	40.0	6.0			26.67
IL 165	WB	703+44.14	40.0	6.0			26.67
IL 165	WB	707+00.00	6.0	11.5	7.67		
IL 165	WB	717+53.14	40.0	6.0			26.67
IL 165	WB	722+85.14	30.0	6.0		20.00	
IL 165	WB	780+68.19	14.0	11.5		17.89	
IL 165	WB	814+67.00	6.0	15.5	10.33		
IL 165	WB	895+28.50	15.0	11.5		19.17	
				TOTAL =	173.33	188.67	184.44
				USE =	174.00	189.00	185.00
					SQ YD	SQ YD	SQ YD

MODEL: $MODELNAME$
FILE NAME: pw:\\bbdms.bentley.com:PWIDOT\Documents\IDOT Offices\District 5\ORD Projects\D570G75\CADData\CADsheets\D570G75-Sht-Schedule.dgn

USER NAME = Steven.Wood	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	6
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT SCHEDULE

LOCATION		STATION	TO	STATION	LENGTH (FT)	AVERAGE WIDTH (FT)	AREA (SQ YD)	HMA SURFACE THICKNESS (INCHES)	44000155 HMA SURFACE REMOVAL, 1-1/2" (SQ YD)	40600290 BITUMINOUS MATERIAL TACK COAT (POUND)	40604050 HOT-MIX ASPHALT IL 9.5 MIX "C", N50 (TON)
E.B.	IL 165 (Mainline)	500+77.00		521+81.59 (BK)	2,104.59	11.50	2,689.20	1.5	2,689.20	1,210.14	225.89
E.B.	IL 165 (Mainline)	525+30.10 (AH)		563+22.70	3,792.60	11.50	4,846.10	1.5	4,846.10	2,180.75	407.07
E.B.	IL 165 (Mainline)	563+22.70		573+36.27 (BK)	1,013.57	14.50	1,632.97	1.5	1,632.97	734.84	137.17
E.B.	IL 165 (Mainline)	575+56.90 (AH)		577+46.70	189.80	14.50	305.79	1.5	305.79	137.60	25.69
E.B.	IL 165 (Mainline)	577+46.70		585+39.13	792.43	11.50	1,012.55	1.5	1,012.55	455.65	85.05
E.B.	IL 165 (Mainline)	586+49.07		643+70.48	5,721.41	11.50	7,310.69	1.5	7,310.69	3,289.81	614.10
E.B.	IL 165 (Mainline)	644+99.60		757+39.01	11,239.41	11.50	14,361.47	1.5	14,361.47	6,462.66	1,206.36
E.B.	IL 165 (Mainline)	759+04.87		762+75.83 (BK)	370.96	11.50	474.00	1.5	474.00	213.30	39.82
E.B.	IL 165 (Mainline)	762+84.88 (AH)		812+18.51 (BK)	4,933.63	11.50	6,304.08	1.5	6,304.08	2,836.84	529.54
E.B.	IL 165 (Mainline)	813+54.31 (AH)		825+15.97	1,161.66	11.50	1,484.34	1.5	1,484.34	667.95	124.68
E.B.	IL 165 (Mainline)	828+01.39		838+29.53	1,028.14	11.50	1,313.73	1.5	1,313.73	591.18	110.35
E.B.	IL 165 (Mainline)	838+29.53		847+59.00 (BK)	929.47	14.50	1,497.48	1.5	1,497.48	673.87	125.79
E.B.	IL 165 (Mainline)	849+88.76 (AH)		851+51.50	162.74	14.50	262.19	1.5	262.19	117.99	22.02
E.B.	IL 165 (Mainline)	851+51.50		889+86.00 (BK)	3,834.50	11.50	4,899.64	1.5	4,899.64	2,204.84	411.57
E.B.	IL 165 (Mainline)	878+38.00 (AH)		887+53.70 (BK)	915.70	11.50	1,170.06	1.5	1,170.06	526.53	98.29
E.B.	IL 165 (Mainline)	887+71.00 (AH)		897+20.00	949.00	11.50	1,212.61	1.5	1,212.61	545.68	101.86
W.B.	IL 165 (Mainline)	500+77.00		510+02.00	925.00	11.50	1,181.94	1.5	1,181.94	531.88	99.28
W.B.	IL 165 (Mainline)	510+02.00		521+81.59 (BK)	1,179.59	15.50	2,031.52	1.5	2,031.52	914.18	170.65
W.B.	IL 165 (Mainline)	525+30.10 (AH)		527+04.34	174.24	15.50	300.08	1.5	300.08	135.04	25.21
W.B.	IL 165 (Mainline)	527+04.34		573+36.27 (BK)	4,631.93	11.50	5,918.58	1.5	5,918.58	2,663.36	497.16
W.B.	IL 165 (Mainline)	575+56.90 (AH)		585+39.13	982.23	11.50	1,255.07	1.5	1,255.07	564.78	105.43
W.B.	IL 165 (Mainline)	586+49.07		643+70.48	5,721.41	11.50	7,310.69	1.5	7,310.69	3,289.81	614.10
W.B.	IL 165 (Mainline)	644+99.60		757+39.01	11,239.41	11.50	14,361.47	1.5	14,361.47	6,462.66	1,206.36
W.B.	IL 165 (Mainline)	759+04.87		762+75.83 (BK)	370.96	11.50	474.00	1.5	474.00	213.30	39.82
W.B.	IL 165 (Mainline)	762+84.88 (AH)		802+34.97	3,950.09	11.50	5,047.34	1.5	5,047.34	2,271.30	423.98
W.B.	IL 165 (Mainline)	802+34.97		812+18.51 (BK)	983.54	15.50	1,693.87	1.5	1,693.87	762.24	142.29
W.B.	IL 165 (Mainline)	813+54.31 (AH)		815+37.18	182.87	15.50	314.94	1.5	314.94	141.72	26.46
W.B.	IL 165 (Mainline)	815+37.18		825+15.97	978.79	11.50	1,250.68	1.5	1,250.68	562.80	105.06
W.B.	IL 165 (Mainline)	828+01.39		847+59.00 (BK)	1,957.61	11.50	2,501.39	1.5	2,501.39	1,125.63	210.12
W.B.	IL 165 (Mainline)	849+88.76 (AH)		889+86.00 (BK)	3,997.24	11.50	5,107.58	1.5	5,107.58	2,298.41	429.04
W.B.	IL 165 (Mainline)	878+38.00 (AH)		887+53.70 (BK)	915.70	11.50	1,170.06	1.5	1,170.06	526.53	98.29
W.B.	IL 165 (Mainline)	887+71.00 (AH)		897+20.00	949.00	11.50	1,212.61	1.5	1,212.61	545.68	101.86
								TOTAL =	101,908.75	45,858.94	8,560.33
								USE =	101,909.00	45,859.00	8,561.00
									SQ YD	POUND	TON

FOR ADDITIONAL QUANTITIES FOR PAY ITEM 40600290 SEE LONGITUDINAL JOINT SEALANT SCHEDULE.

40600370 LONGITUDINAL JOINT SEALANT

LOCATION	STATION	TO	STATION	40600370 LONGITUDINAL JOINT SEALANT (FT)	40600290 BITUMINOUS MATERIAL TACK COAT (POUND)
IL 165 MAINLINE JOINT	500+77.00		521+81.59 (BK)	2,104.59	157.84
IL 165 MAINLINE JOINT	525+30.10 (AH)		573+36.27 (BK)	4,806.17	360.46
IL 165 MAINLINE JOINT	575+56.90 (AH)		585+39.13	982.23	73.67
IL 165 MAINLINE JOINT	586+49.07		643+70.48	5,721.41	429.11
IL 165 MAINLINE JOINT	644+99.60		757+39.01	11,239.41	842.96
IL 165 MAINLINE JOINT	759+04.87		762+75.83 (BK)	370.96	27.82
IL 165 MAINLINE JOINT	762+84.88 (AH)		812+18.51 (BK)	4,933.63	370.02
IL 165 MAINLINE JOINT	813+54.31 (AH)		825+15.97	1,161.66	87.12
IL 165 MAINLINE JOINT	828+01.39		847+59.00 (BK)	1,957.61	146.82
IL 165 MAINLINE JOINT	849+88.76 (AH)		889+86.00 (BK)	3,997.24	299.79
IL 165 MAINLINE JOINT	878+38.00 (AH)		887+53.70 (BK)	915.70	68.68
IL 165 MAINLINE JOINT	887+71.00 (AH)		897+20.00	949.00	71.18
			TOTAL =	39,139.61	2,935.47
			USE =	39,140.00	2,936.00
				FT	POUND

NOTE:
LONGITUDINAL JOINT SEALANT SHALL BE USED AT ALL HMA MAINLINE PAVING JOINTS. PRIOR TO THE PLACEMENT OF THE LONGITUDINAL JOINT SEALANT A BITUMINOUS MATERIAL TACK COAT SHALL BE APPLIED.

FOR ADDITIONAL QUANTITIES FOR PAY ITEM 40600290 SEE HOT-MIX ASPHALT SCHEDULE.

MODEL: $MODELNAME$
FILE NAME: pw:\\bidcow.bentley.com:PWIDOT\Documents\IDOT Offices\District 5\ORD Projects\D570G75\CADData\CADsheets\D570G75-SHt-Schedule.dgn

USER NAME = Steven.Wood	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	7
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

INCIDENTAL HOT-MIX ASPHALT SCHEDULE

STATION		DESCRIPTION	AREA (SQ YD)	INCIDENTAL HMA THICKNESS (INCHES)	X4400196 HMA SURFACE REMOVAL, SPECIAL (SQ YD)	40800029 BITUMINOUS MATERIALS TACK COAT (POUND)	40800050 INCIDENTAL HMA SURFACING (TON)	COMMENTS
RT.	501+89.90	15' P.E.	27.00	1.50	27.00	12.15	2.27	MATCH EXISTING
LT.	503+88.50	12' F.E.						NO WORK
RT.	504+08.95	12' P.E.	33.00	1.50	33.00	14.85	2.77	MATCH EXISTING
RT.	505+20.17	20' F.E.						NO WORK
LT.	506+29.53	15' P.E.	31.00	1.50	31.00	13.95	2.60	MATCH EXISTING
LT.	506+92.26	15' P.E.	28.00	1.50	28.00	12.60	2.35	MATCH EXISTING
LT.	507+50.00	12' C.E.	42.00	1.50	42.00	18.90	3.53	MATCH EXISTING
RT.	508+88.19	MBTO	39.00	1.50	39.00	17.55	3.28	MATCH EXISTING
LT.	509+07.87	136' C.E.	234.00	1.50	234.00	105.30	19.66	MATCH EXISTING
RT.	509+72.45	W NORTH ST	199.00	1.50	199.00	89.55	16.72	STA. 172+01.37
LT.	510+22.37	26' C.E.	65.00	1.50	65.00	29.25	5.46	MATCH EXISTING
RT.	510+67.95	JEFFREY ST	203.00	1.50	203.00	91.35	17.05	STA. 9+53.11
RT.	520+57.06	KOCH ST	245.00	1.50	245.00	110.25	20.58	STA. 178+65.43
LT.	530+49.24	14' P.E.	28.00	1.50	28.00	12.60	2.35	MATCH EXISTING
RT.	530+62.77	14' P.E.	19.00	1.50	19.00	8.55	1.60	MATCH EXISTING
RT.	531+23.56	13' P.E. W/MBTO	38.00	1.50	38.00	17.10	3.19	MATCH EXISTING
LT.	565+37.58	N 2850 EAST RD.	212.00	1.50	212.00	95.40	17.81	STA. 201+80.40
LT.	572+47.06	E 1900 NORTH RD.	216.00	1.50	216.00	97.20	18.14	STA. 218+63.10
LT.	582+10.26	MBTO	40.00	1.50	40.00	18.00	3.36	MATCH EXISTING
RT.	582+77.60	20' P.E.	38.00	1.50	38.00	17.10	3.19	MATCH EXISTING
LT.	583+65.92	10' F.E.						NO WORK
LT.	588+44.99	17' F.E.						NO WORK
RT.	596+91.95	23' F.E.						NO WORK
LT.	596+93.12	N 2900 EAST RD.	116.00	1.50	116.00	52.20	9.74	28' FROM EOP
LT.	605+66.82	18' P.E. W/MBTO	54.00	1.50	54.00	24.30	4.54	MATCH EXISTING
RT.	622+17.75	19' F.E.						NO WORK
RT.	623+50.45	N 2950 EAST	45.00	1.50	45.00	20.25	3.78	16' FROM EOP
LT.	624+59.99	19' P.E. W/MBTO	61.00	1.50	61.00	27.45	5.12	MATCH EXISTING
RT.	624+64.35	11' F.E.						NO WORK
LT.	627+43.50	21' F.E.						NO WORK
LT.	637+89.50	18' P.E.	30.00	1.50	30.00	13.50	2.52	MATCH EXISTING
LT.	639+52.47	20' F.E.						NO WORK
RT.	641+29.99	11' F.E.						NO WORK
LT.	648+41.70	23' F.E.						NO WORK
RT.	649+92.90	12' F.E.						NO WORK
RT.	659+70.62	11' F.E.						NO WORK
RT.	671+27.60	19' F.E.	33.00	1.50	33.00	14.85	2.77	MATCH EXISTING
LT.	671+38.19	MBTO	35.00	1.50	35.00	15.75	2.94	MATCH EXISTING
RT.	673+16.19	N 3050 EAST RD.	61.00	1.50	61.00	27.45	5.12	21' FROM EOP
LT.	673+16.19	N 3050 EAST RD.	91.00	1.50	91.00	40.95	7.64	23' FROM EOP
LT.	686+11.81	MBTO	23.00	1.50	23.00	10.35	1.93	MATCH EXISTING
RT.	686+37.91	15' P.E.	23.00	1.50	23.00	10.35	1.93	MATCH EXISTING
LT.	686+84.00	11' F.E.						NO WORK
LT.	699+78.91	N 3100 EAST RD.	83.00	1.50	83.00	37.35	6.97	26' FROM EOP
RT.	699+79.54	23' F.E.						NO WORK
RT.	707+07.67	15' P.E.	29.00	1.50	29.00	13.05	2.44	MATCH EXISTING
RT.	726+13.16	28' F.E.						NO WORK
LT.	726+22.71	N 3150 EAST RD.	86.00	1.50	86.00	38.70	7.22	26'FROM EOP
RT.	728+07.65	10' F.E.						NO WORK
LT.	748+23.65	10' P.E.	30.00	1.50	30.00	13.50	2.52	MATCH EXISTING
LT.	752+55.07	26' P.E. W/MBTO	75.00	1.50	75.00	33.75	6.30	MATCH EXISTING
				SUB-TOTAL 1 =	2,612.00	1,175.40	219.41	

INCIDENTAL HOT-MIX ASPHALT SCHEDULE (CONTINUED)

STATION		DESCRIPTION	AREA (SQ YD)	INCIDENTAL HMA THICKNESS (INCHES)	X4400196 HMA SURFACE REMOVAL, SPECIAL (SQ YD)	40800029 BITUMINOUS MATERIALS TACK COAT (POUND)	40800050 INCIDENTAL HMA SURFACING (TON)	COMMENTS
RT.	752+58.82	N 3200 EAST	63.00	1.50	63.00	28.35	5.29	MATCH EXISTING
LT.	762+39.62	13' F.E.						NO WORK
RT.	766+00.92	16' F.E.						NO WORK
RT.	780+29.27	12' F.E.						NO WORK
LT.	780+53.75	11' F.E.						NO WORK
LT.	794+62.75	N 3275 EAST RD.	105.00	1.50	105.00	47.25	8.82	24' FROM EOP
RT.	811+82.36	N 3300 EAST RD.	486.00	1.50	486.00	218.70	40.82	20' FROM EOP
LT.	811+04.65	26' P.E.	47.00	1.50	47.00	21.15	3.95	MATCH EXISTING
RT.	817+00.87	12' P.E.	33.00	1.50	33.00	14.85	2.77	MATCH EXISTING
LT.	817+00.87	MBTO	44.00	1.50	44.00	19.80	3.70	MATCH EXISTING
LT.	818+73.95	27' F.E.						NO WORK
RT.	818+79.31	13' F.E.						NO WORK
LT.	823+02.13	11' F.E.						NO WORK
RT.	832+06.05	E 1975 NORTH RD.	91.00	1.50	91.00	40.95	7.64	23' FROM EOP
LT.	832+16.46	14' F.E.						NO WORK
LT.	835+80.27	17' C.E.	40.00	1.50	40.00	18.00	3.36	14' FROM EOP
LT.	836+86.91	N 3300 EAST RD.	145.00	1.50	145.00	65.25	12.18	STA. 190+81.82
LT.	839+14.60	21' C.E.	33.00	1.50	33.00	14.85	2.77	10' FROM EOP
LT.	842+73.40	N 3300 EAST RD.	313.00	1.50	313.00	140.85	26.29	STA. 110+66.25
LT.	843+30.13	E 2000 NORTH RD.	123.00	1.50	123.00	55.35	10.33	STA. 119+33.28
LT.	844+41.88	36' C.E.	66.00	1.50	66.00	29.70	5.54	MATCH EXISTING
LT.	850+85.76	12' F.E.						NO WORK
RT.	850+87.19	13' P.E.	19.00	1.50	19.00	8.55	1.60	MATCH EXISTING
RT.	852+53.98	11' P.E. W/MBTO	88.00	1.50	88.00	39.60	7.39	MATCH EXISTING
LT.	867+82.81	12' F.E.						NO WORK
RT.	867+86.05	12' F.E.						NO WORK
RT.	871+68.21	WINGET DR						NO WORK
LT.	872+43.10	15' F.E.						NO WORK
RT	880+22.03	28' P.E.	65.00	1.50	65.00	29.25	5.46	MATCH EXISTING
RT.	880+50.74	30' P.E.	62.00	1.50	62.00	27.90	5.21	MATCH EXISTING
RT.	881+70.18	18' P.E. W/MBTO	36.00	1.50	36.00	16.20	3.02	MATCH EXISTING
RT.	882+96.21	19' P.E.	27.00	1.50	27.00	12.15	2.27	MATCH EXISTING
RT.	884+96.14	N GROVE ST	101.00	1.50	101.00	45.45	8.48	20' FROM EOP
LT.	885+63.94	13' F.E.						NO WORK
RT.	886+97.61	17' P.E. W/MBTO	36.00	1.50	36.00	16.20	3.02	MATCH EXISTING
RT	888+10.57	28' P.E.	44.00	1.50	44.00	19.80	3.70	MATCH EXISTING
LT.	889+25.93	14' F.E.						NO WORK
RT.	889+61.32	N CENTER ST	143.00	1.50	143.00	64.35	12.01	26' FROM EOP
RT.	878+86.78	76' C.E.	77.00	1.50	77.00	34.65	6.47	MATCH EXISTING
RT.	879+98.36	18' POOL ROAD	70.00	1.50	70.00	31.50	5.88	26' FROM EOP
RT.	881+37.64	27' P.E. W/MBTO	60.00	1.50	60.00	27.00	5.04	MATCH EXISTING
RT.	883+47.68	20' P.E. W/MBTO	45.00	1.50	45.00	20.25	3.78	MATCH EXISTING
LT.	886+21.75	15' P.E.	29.00	1.50	29.00	13.05	2.44	MATCH EXISTING
RT.	887+24.78	N HARRISON ST.		1.50				NO WORK
LT.	887+74.85	N 3400 EAST		1.50				NO WORK
LT.	888+87.15	MBTO	46.00	1.50	46.00	20.70	3.86	MATCH EXISTING
LT.	889+57.75	12' P.E.	28.00	1.50	28.00	12.60	2.35	MATCH EXISTING
LT.	890+25.78	16' F.E.						NO WORK
RT.	892+97.44	17' F.E.						NO WORK
				SUB-TOTAL 2 =	2,565.00	1,154.25	215.46	
				SUB-TOTAL 1 =	2,612.00	1,175.40	219.41	
				TOTAL =	5,177.00	2,329.65	434.87	
				USE =	5,177.00	2,330.00	435.00	
					SQ YD	POUND	TON	

MODEL: $MODELNAME$
FILE NAME: pw://illiodnw.bentley.com:PWDOT/Documents/IDOT Offices/District 5/ORD Projects/D270G75/CADData/CADsheets/D570G75-Sht<Sheet#>.dgn

USER NAME = Steven.Wood	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	8
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

48102100 AGGREGATE WEDGE SHOULDER, TYPE B

LOCATION			STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AVE. DEPTH (INCHES)	48102100 QUANTITY TON
E.B.	IL 165	RT.	500+77.00		510+67.95	990.95	3.00	1.00	16.52
E.B.	IL 165	RT.	510+67.95		519+26.00	858.05	3.00	1.00	14.30
E.B.	IL 165	RT.	520+57.00		521+81.59 (BK)	124.59	3.00	1.00	2.08
E.B.	IL 165	RT.	525+30.10 (AH)		573+36.27 (BK)	4,806.17	3.00	1.00	80.10
E.B.	IL 165	RT.	575+56.90 (AH)		585+47.40	990.50	3.00	1.00	16.51
E.B.	IL 165	RT.	586+41.00		623+50.45	3,709.45	3.00	1.00	61.82
E.B.	IL 165	RT.	623+50.45		643+91.00	2,040.55	3.00	1.00	34.01
E.B.	IL 165	RT.	644+95.00		673+16.19	2,821.19	3.00	1.00	47.02
E.B.	IL 165	RT.	673+16.19		752+58.82	7,942.63	3.00	1.00	132.38
E.B.	IL 165	RT.	752+58.82		757+90.00	531.18	3.00	1.00	8.85
E.B.	IL 165	RT.	758+98.00		732+75.83 (BK)	377.83	3.00	1.00	6.30
E.B.	IL 165	RT.	762+84.88 (AH)		809+00.00	4,615.12	3.00	1.00	76.92
E.B.	IL 165	RT.	811+62.00		812+18.51 (BK)	56.51	3.00	1.00	0.94
E.B.	IL 165	RT.	813+54.31 (AH)		825+15.97	1,161.66	3.00	1.00	19.36
E.B.	IL 165	RT.	828+01.39		832+06.05	404.66	3.00	1.00	6.74
E.B.	IL 165	RT.	832+06.05		847+59.00 (BK)	1,552.95	3.00	1.00	25.88
E.B.	IL 165	RT.	849+88.76 (AH)		871+68.21	2,179.45	3.00	1.00	36.32
E.B.	IL 165	RT.	871+68.21		884+96.14	1,327.93	3.00	1.00	22.13
E.B.	IL 165	RT.	884+96.14		889+61.32	465.18	3.00	1.00	7.75
E.B.	IL 165	RT.	889+61.32		889+86.00 (BK)	24.68	3.00	1.00	0.41
E.B.	IL 165	RT.	878+38.00 (AH)		879+98.36	160.36	3.00	1.00	2.67
E.B.	IL 165	RT.	879+98.36		887+24.78	726.42	3.00	1.00	12.11
E.B.	IL 165	RT.	887+24.78		887+53.70 (BK)	28.92	3.00	1.00	0.48
E.B.	IL 165	RT.	887+71.00 (AH)		897+20.00	949.00	3.00	1.00	15.82
W.B.	IL 165	LT.	500+77.00		521+81.59 (BK)	2,104.59	3.00	1.00	35.08
W.B.	IL 165	LT.	525+30.10 (AH)		535+65.00	4,034.90	3.00	1.00	67.25
W.B.	IL 165	LT.	566+95.00		571+43.00	448.00	3.00	1.00	7.47
W.B.	IL 165	LT.	572+53.00		573+36.27 (BK)	83.27	3.00	1.00	1.39
W.B.	IL 165	LT.	575+56.90 (AH)		585+47.00	990.10	3.00	1.00	16.50
W.B.	IL 165	LT.	586+41.00		596+93.12	1,052.12	3.00	1.00	17.54
W.B.	IL 165	LT.	596+93.12		643+75.00	4,681.88	3.00	1.00	78.03
W.B.	IL 165	LT.	644+79.00		673+16.19	2,837.19	3.00	1.00	47.29
W.B.	IL 165	LT.	673+16.19		699+78.91	2,662.72	3.00	1.00	44.38
W.B.	IL 165	LT.	699+78.91		726+22.71	2,643.80	3.00	1.00	44.06
W.B.	IL 165	LT.	726+22.71		757+74.00	3,151.29	3.00	1.00	52.52
W.B.	IL 165	LT.	758+82.00		732+75.83 (BK)	393.83	3.00	1.00	6.56
W.B.	IL 165	LT.	762+84.88 (AH)		794+62.75	3,177.87	3.00	1.00	52.96
W.B.	IL 165	LT.	794+62.75		812+18.51 (BK)	1,755.76	3.00	1.00	29.26
W.B.	IL 165	LT.	813+54.31 (AH)		825+15.97	1,161.66	3.00	1.00	19.36
W.B.	IL 165	LT.	828+01.39		839+95.00	1,193.61	3.00	1.00	19.89
W.B.	IL 165	LT.	841+00.00		843+30.00	230.00	3.00	1.00	3.83
W.B.	IL 165	LT.	843+30.00		847+59.00 (BK)	429.00	3.00	1.00	7.15
W.B.	IL 165	LT.	849+88.76 (AH)		889+86.00 (BK)	3,997.24	3.00	1.00	66.62
W.B.	IL 165	LT.	878+38.00 (AH)		887+53.70 (BK)	915.70	3.00	1.00	15.26
W.B.	IL 165	LT.	887+71.00 (AH)		897+20.00	949.00	3.00	1.00	15.82
								SUB-TOTAL = 1	1295.66

48102100 AGGREGATE WEDGE SHOULDER, TYPE B (CONTINUED)

LOCATION			STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AVE. DEPTH (INCHES)	48102100 QUANTITY TON
E.B.	W. NORTH ST	RT.	170+90.00		172+01.37	111.37	2.00	1.00	1.24
W.B.	W. NORTH ST	LT.	171+80.00		172+01.37	21.37	2.00	1.00	0.24
N.B.	KOCH ST	RT.	178+65.43		180+00.00	134.57	2.00	1.00	1.50
S.B.	N 2850 EAST RD.	LT.	200+29.00		201+80.00	151.00	2.00	1.00	1.68
N.B.	N 2850 EAST RD.	RT.	201+59.00		201+81.00	22.00	2.00	1.00	0.24
E.B.	E 1900 NORTH RD.	RT.	218+61.00		218+96.00	35.00	2.00	1.00	0.39
W.B.	E 1900 NORTH RD.	LT.	218+63.10		220+00.00	136.90	2.00	1.00	1.52
N.B.	N 3300 EAST RD	RT.	88+53.00		89+79.00	126.00	2.00	1.00	1.40
S.B.	N 3300 EAST RD	LT.	189+74.00		190+81.82	107.82	2.00	1.00	1.20
S.B.	N 3300 EAST RD	LT.	110+00.00		110+66.25	66.25	2.00	1.00	0.74
								SUB-TOTAL 2 =	10.14
								SUB-TOTAL 1 =	1295.66
								TOTAL =	1305.80
								USE =	1306.00
									TON

MODEL: $MODELNAME$
FILE NAME: pw:\\bosspw.bentley.com:PWIDOT\Documents\IDOT Offices\District 5\ORD Projects\D5\70G75\CADData\CADsheets\D570G75-SheetSchedule.dgn

USER NAME = Steven.Wood	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	9
		CONTRACT NO. 70G75		
	ILLINOIS FED. AID PROJECT			

SCHEDULE OF QUANTITIES

78001110 PAINT PAVEMENT MARKING - LINE 4"

70300221 TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT

LOCATION			STATION	TO	STATION	78001110 QUANTITY (FT)	70300221 QUANTITY (FT)	COLOR
E.B.	CL.	SKIP DASH	500+77.00		521+81.59 (BK)	530.00	530.00	YELLOW
E.B.	CL.	SKIP DASH	525+30.10 (AH)		564+63.50	990.00	990.00	YELLOW
E.B.	CL.	SKIP DASH	576+11.30		762+75.83 (BK)	4,670.00	4,670.00	YELLOW
E.B.	CL.	SKIP DASH	762+84.80 (AH)		812+18.51 (BK)	1,240.00	1,240.00	YELLOW
E.B.	CL.	SKIP DASH	813+54.31 (AH)		838+54.00	630.00	630.00	YELLOW
E.B.	CL.	SKIP DASH	851+87.00		873+98.00	560.00	560.00	YELLOW
E.B.	CL.	SKIP DASH	878+23.00		889+86.00 (BK)	300.00	300.00	YELLOW
E.B.	CL.	SKIP DASH	878+38.00 (AH)		887+53.70 (BK)	230.00	230.00	YELLOW
E.B.	CL.	SKIP DASH	887+71.00 (AH)		897+20.00	240.00	240.00	YELLOW
E.B.	RT.	EOP	500+77.00		510+00.00	923.00	923.00	WHITE
E.B.	RT.	EOP	511+53.00		519+72.00	819.00	819.00	WHITE
E.B.	RT.	EOP	520+61.00		521+81.59 (BK)	120.59	120.59	WHITE
E.B.	RT.	EOP	525+30.10 (AH)		573+36.27 (BK)	4,806.17	4,806.17	WHITE
E.B.	RT.	EOP	575+56.90 (AH)		623+37.00	4,780.10	4,780.10	WHITE
E.B.	RT.	EOP	623+74.00		672+89.00	4,915.00	4,915.00	WHITE
E.B.	RT.	EOP	673+38.00		752+34.00	7,896.00	7,896.00	WHITE
E.B.	RT.	EOP	752+77.00		762+75.83 (BK)	998.83	998.83	WHITE
E.B.	RT.	EOP	762+84.88 (AH)		808+71.00	4,586.12	4,586.12	WHITE
E.B.	RT.	EOP	811+63.00		812+18.51 (BK)	55.51	55.51	WHITE
E.B.	RT.	EOP	813+54.31 (AH)		831+70.00	1,815.69	1,815.69	WHITE
E.B.	RT.	EOP	832+32.00		847+59.00 (BK)	1,527.00	1,527.00	WHITE
E.B.	RT.	EOP	849+88.76 (AH)		871+35.00	2,146.24	2,146.24	WHITE
E.B.	RT.	EOP	871+98.00		884+59.00	1,261.00	1,261.00	WHITE
E.B.	RT.	EOP	885+31.00		889+08.00	377.00	377.00	WHITE
E.B.	RT.	EOP	878+65.00		879+75.00	110.00	110.00	WHITE
E.B.	RT.	EOP	880+17.00		886+44.00	627.00	627.00	WHITE
E.B.	RT.	EOP	888+23.00		897+20.00	897.00	897.00	WHITE
W.B.	LT.	EOP	500+77.00		521+81.59 (BK)	2,104.59	2,104.59	WHITE
W.B.	LT.	EOP	525+30.10 (AH)		565+66.00	4,035.90	4,035.90	WHITE
W.B.	LT.	EOP	566+96.00		571+42.00	446.00	446.00	WHITE
W.B.	LT.	EOP	572+53.00		573+36.27 (BK)	83.27	83.27	WHITE
W.B.	LT.	EOP	575+56.90 (AH)		596+55.00	2,098.10	2,098.10	WHITE
W.B.	LT.	EOP	597+23.00		672+75.00	7,552.00	7,552.00	WHITE
W.B.	LT.	EOP	673+42.00		699+52.00	2,610.00	2,610.00	WHITE
W.B.	LT.	EOP	700+09.00		725+95.00	2,586.00	2,586.00	WHITE
W.B.	LT.	EOP	726+51.00		762+75.83 (BK)	3,624.83	3,624.83	WHITE
W.B.	LT.	EOP	762+84.88 (AH)		794+46.00	3,161.12	3,161.12	WHITE
W.B.	LT.	EOP	795+15.00		812+18.15 (BK)	1,703.15	1,703.15	WHITE
W.B.	LT.	EOP	813+54.31 (AH)		839+81.00	2,626.69	2,626.69	WHITE
W.B.	LT.	EOP	841+02.00		842+65.00	163.00	163.00	WHITE
W.B.	LT.	EOP	843+85.00		847+59.00 (BK)	374.00	374.00	WHITE
W.B.	LT.	EOP	849+88.76 (AH)		889+86.00 (BK)	3,997.24	3,997.24	WHITE
W.B.	LT.	EOP	878+38.00 (AH)		886+97.00	859.00	859.00	WHITE
W.B.	LT.	EOP	888+36.00		897+20.00	884.00	884.00	WHITE
N.B.	RT. KOCH ST	EOP	178+65.43		180+00.00	134.57	134.57	WHITE
S.B.	LT. KOCH ST	EOP	178+65.43		179+14.12	48.69	48.69	WHITE
					SUB-TOTAL 1 =	87,143.40	87,143.40	
						(FT)	(FT)	

78001110 PAINT PAVEMENT MARKING - LINE 4" (CONTINUED)

70300221 TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT (CONTINUED)

LOCATION			STATION	TO	STATION	78001110 QUANTITY (FT)	70300221 QUANTITY (FT)	COLOR
E.B.	RT.	NO PASS	560+88.50		573+36.72 (BK)	1,248.22	1,248.22	YELLOW
E.B.	RT.	NO PASS	575+56.90 (AH)		576+11.30	54.40	54.40	YELLOW
E.B.	RT.	NO PASS	661+16.00		667+96.00	680.00	680.00	YELLOW
E.B.	RT.	NO PASS	709+12.00		716+82.00	770.00	770.00	YELLOW
E.B.	RT.	NO PASS	837+69.00		847+59.00 (BK)	990.00	990.00	YELLOW
E.B.	RT.	NO PASS	849+88.76 (AH)		851+87.00	198.24	198.24	YELLOW
E.B.	RT.	NO PASS	861+22.00		868+23.00	701.00	701.00	YELLOW
E.B.	RT.	NO PASS	873+98.00		882+98.00	900.00	900.00	YELLOW
W.B.	LT.	NO PASS	564+63.50		573+36.72 (BK)	873.22	873.22	YELLOW
W.B.	LT.	NO PASS	575+56.90 (AH)		579+11.30	354.40	354.40	YELLOW
W.B.	LT.	NO PASS	671+96.00		679+11.00	715.00	715.00	YELLOW
W.B.	LT.	NO PASS	718+50.00		725+42.00	692.00	692.00	YELLOW
W.B.	LT.	NO PASS	838+54.00		847+59.00 (BK)	905.00	905.00	YELLOW
W.B.	LT.	NO PASS	849+88.76 (AH)		859+66.00	977.24	977.24	YELLOW
W.B.	LT.	NO PASS	869+93.00		878+23.00	830.00	830.00	YELLOW
W.B.	LT.	NO PASS	883+96.00		889+86.00 (BK)	590.00	590.00	YELLOW
W.B.	LT.	NO PASS	878+38.00 (AH)		879+58.00	120.00	120.00	YELLOW
					SUB-TOTAL 2 =	11,598.72	11,598.72	
					SUB-TOTAL 1 =	87,143.40	87,143.40	
					TOTAL =	98,742.12	98,742.12	
					USE =	98,743.00	98,743.00	
						(FT)	(FT)	

70300100 SHORT TERM PAVEMENT MARKING

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

LOCATION			STATION	TO	STATION	70300100 QUANTITY (FT)	APPLY AFTER	COLOR	70300150 QUANTITY (SQ FT)
E.B.	IL 165	SKIP-DASH	500+77.00		521+81.59 (BK)	424.00	MILLING & HMA SURFACE	YELLOW	70.67
E.B.	IL 165	SKIP-DASH	525+30.10 (AH)		573+36.27 (BK)	968.00	MILLING & HMA SURFACE	YELLOW	161.33
E.B.	IL 165	SKIP-DASH	575+56.90 (AH)		585+39.13	208.00	MILLING & HMA SURFACE	YELLOW	34.67
E.B.	IL 165	SKIP-DASH	586+49.07		643+70.48	1,160.00	MILLING & HMA SURFACE	YELLOW	193.33
E.B.	IL 165	SKIP-DASH	644+99.60		757+39.01	2,256.00	MILLING & HMA SURFACE	YELLOW	376.00
E.B.	IL 165	SKIP-DASH	759+04.87		762+75.83 (BK)	80.00	MILLING & HMA SURFACE	YELLOW	13.33
E.B.	IL 165	SKIP-DASH	762+84.88 (AH)		812+18.51 (BK)	992.00	MILLING & HMA SURFACE	YELLOW	165.33
E.B.	IL 165	SKIP-DASH	813+54.31 (AH)		825+15.97	248.00	MILLING & HMA SURFACE	YELLOW	41.33
E.B.	IL 165	SKIP-DASH	828+01.39		847+59.00 (BK)	392.00	MILLING & HMA SURFACE	YELLOW	65.33
E.B.	IL 165	SKIP-DASH	849+88.76 (AH)		889+86.00 (BK)	800.00	MILLING & HMA SURFACE	YELLOW	133.33
E.B.	IL 165	SKIP-DASH	878+38.00 (AH)		887+53.70 (BK)	184.00	MILLING & HMA SURFACE	YELLOW	30.67
E.B.	IL 165	SKIP-DASH	887+71.00 (AH)		897+20.00	48.00	MILLING & HMA SURFACE	YELLOW	8.00
					TOTAL =	7,760.00			TOTAL = 1,293.33
					USE =	7,760.00			USE = 1,294.00
						FT			SQ FT

NOTE:
SHORT TERM PAVEMENT MARKINGS WILL BE REMOVED FROM THE FINAL SURFACE ONLY.

MODEL: $MODELNAME$
FILE NAME: pw://Bidview.bentley.com:PWIDOT/Documents/IDOT Offices/District 5/ORD Projects/D5T0G75/CADData/D5T0G75/CADSheets/D5T0G75-Sht-Schedule.dgn

USER NAME = Steven.Wood	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	10
		CONTRACT NO. 70G75		
	ILLINOIS FED. AID PROJECT			

SCHEDULE OF QUANTITIES

78100100 RAISED REFLECTIVE PAVEMENT MARKER

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION			STATION	TO	STATION	LENGTH (FT)	78100100 TWO-WAY AMBER QUANTITY (EACH)	78100100 ONE-WAY CRYSTAL QUANTITY (EACH)	78300200 RRPM REMOVAL QUANTITY (EACH)
E.B.	C.L.	SKIP DASH	500+77.00		509+19.90	842.90	11.00		11.00
E.B.	C.L.	SKIP DASH	509+19.90		521+81.59 (BK)	1,261.69	32.00		32.00
E.B.	C.L.	SKIP DASH	525+30.10 (AH)		564+63.50	3,933.40	50.00		50.00
E.B.	C.L.	DOUBLE NO PASS	564+63.50		573+36.27 (BK)	872.77	44.00		22.00
E.B.	C.L.	DOUBLE NO PASS	575+56.90 (AH)		576+11.30	54.40	5.00		3.00
E.B.	C.L.	SKIP DASH	576+11.30		585+39.13	927.83	13.00		13.00
E.B.	C.L.	SKIP DASH	586+49.07		643+70.48	5,721.41	73.00		73.00
E.B.	C.L.	SKIP DASH	644+99.60		757+39.01	11,239.41	142.00		142.00
E.B.	C.L.	SKIP DASH	759+04.87		762+75.83 (BK)	370.96	5.00		5.00
E.B.	C.L.	SKIP DASH	762+84.88 (AH)		812+18.15 (BK)	4,933.27	62.00		62.00
E.B.	C.L.	SKIP DASH	813+54.31 (AH)		825+15.97	1,161.66	16.00		16.00
E.B.	C.L.	SKIP DASH	828+01.39		838+54.00	1,052.61	14.00		14.00
E.B.	C.L.	DOUBLE NO PASS	838+54.00		847+59.00 (BK)	905.00	46.00		23.00
E.B.	C.L.	DOUBLE NO PASS	849+88.76 (AH)		851+87.00	198.24	11.00		6.00
E.B.	C.L.	SKIP DASH	851+87.00		873+98.00	2,211.00	28.00		28.00
E.B.	C.L.	DOUBLE NO PASS	873+98.00		878+23.00	425.00	23.00		12.00
E.B.	C.L.	SKIP DASH	878+23.00		889+86.00 (BK)	1,163.00	15.00		15.00
E.B.	C.L.	SKIP DASH	878+38.00 (AH)		887+53.70 (BK)	915.70	12.00		12.00
E.B.	C.L.	SKIP DASH	887+71.00 (AH)		897+20.00	949.00	13.00		13.00
E.B.	RT.	EOP	509+19.90		510+00.00	80.10		3.00	3.00
E.B.	RT.	EOP	511+53.00		519+22.00	769.00		20.00	20.00
E.B.	RT.	EOP	520+60.00		521+81.59 (BK)	121.59		4.00	4.00
E.B.	RT.	EOP	565+37.58		573+36.27 (BK)	798.69		20.00	20.00
E.B.	RT.	EOP	752+84.31		757+39.01	454.70		13.00	12.00
E.B.	RT.	EOP	759+04.87		762+75.83 (BK)	370.96		11.00	10.00
E.B.	RT.	EOP	803+34.15		808+71.00	536.85		15.00	15.00
E.B.	RT.	EOP	811+63.00		812+18.51	55.51		3.00	2.00
E.B.	RT.	EOP	839+72.21		847+59.00 (BK)	786.79		20.00	20.00
W.B.	LT.	EOP	509+19.90		521+81.59 (BK)	1,261.69		32.00	32.00
W.B.	LT.	EOP	565+37.85		565+66.00	28.15		2.00	1.00
W.B.	LT.	EOP	566+96.00		571+42.00	446.00		13.00	12.00
W.B.	LT.	EOP	572+53.00		573+36.27 (BK)	83.27		3.00	3.00
W.B.	LT.	EOP	752+84.31		757+39.01	454.70		13.00	12.00
W.B.	LT.	EOP	759+04.87		762+75.83 (BK)	370.96		10.00	10.00
W.B.	LT.	EOP	803+34.15		812+18.51	884.36		24.00	23.00
W.B.	LT.	EOP	839+72.21		839+81.00	8.79		2.00	1.00
W.B.	LT.	EOP	841+02.00		842+66.00	164.00		6.00	5.00
W.B.	LT.	EOP	843+85.00		847+59.00 (BK)	374.00		11.00	10.00
					TOTAL =		615.00	225.00	767.00
							EACH	EACH	EACH

XZ193400 SURVEY MARKER, TYPE 2 (SPECIAL)

Z0070100 SURVEY MONUMENT COVER ASSEMBLY

Z0070202 SURVEY MARKER VAULT

LOCATION	STATION	OFFSET (FT)		TYPE	XZ193400 QUANTITY (EACH)	Z0070100 QUANTITY (EACH)	Z0070202 QUANTITY (EACH)
IL 165	509+19.90	C.L.	0.00	P.C.	1.0		
IL 165	521+81.59 (BK)	C.L.	0.00	P.T. / STA. EQ.	1.0		
IL 165	565+37.58	C.L.	0.00	P.C.	1.0		
IL 165	573+36.27 (BK)	C.L.	0.00	P.T. / STA. EQ.	1.0		
IL 165	596+89.03	RT.	4.70	SECT CORNER		1.0	
IL 165	613+70.31	C.L.	0.00	P.C.	1.0		
IL 165	619+86.03	RT.	1.60	P.I.	1.0		
IL 165	626+01.73	C.L.	0.00	P.T.	1.0		
IL 165	637+08.73	C.L.	0.00	P.C.	1.0		
IL 165	638+42.95	LT.	0.35	P.I.	1.0		
IL 165	639+77.17	C.L.	0.00	P.T.	1.0		
IL 165	650+21.33	RT.	11.57	SECT CORNER			1.0
IL 165	666+03.82	C.L.	0.00	P.C.	1.0		
IL 165	670+67.42	RT.	0.69	P.I.	1.0		
IL 165	673+13.60	LT.	0.19	SECT CORNER		1.0	
IL 165	675+31.01	C.L.	0.00	P.T.	1.0		
IL 165	699+73.01	RT.	0.10	SECT CORNER		1.0	
IL 165	721+53.68	C.L.	0.00	P.I.	1.0		
IL 165	726+20.56	RT.	0.75	SECT CORNER		1.0	
IL 165	752+84.31	C.L.	0.00	P.C.	1.0		
IL 165	762+75.83 (BK)	C.L.	0.00	P.T. / STA. EQ.	1.0		
IL 165	766+84.28	C.L.	0.00	P.I.	1.0		
IL 165	790+84.28	C.L.	0.00	P.I.	1.0		
IL 165	803+34.15	C.L.	0.00	P.C.	1.0		
IL 165	812+18.51 (BK)	C.L.	0.00	P.T. / STA. EQ.	1.0		
IL 165	839+72.21	C.L.	0.00	P.C.	1.0		
IL 165	847+59.00 (BK)	C.L.	0.00	P.T. / STA. EQ.	1.0		
IL 165	866+85.00	C.L.	0.00	P.C.	1.0		
IL 165	872+03.65	RT.	3.25	P.I.	1.0		
IL 165	877+22.25	C.L.	0.00	P.T.	1.0		
IL 165	883+46.34	C.L.	0.00	P.I.	1.0		
IL 165	886+87.70	LT.	0.16	SECT CORNER		1.0	
IL 165	889+86.00 (BK)	C.L.	0.00	P.I. / STA. EQ.	1.0		
IL 165	887+53.70 (BK)	C.L.	0.00	P.I. / STA. EQ.	1.0		
IL 165	887+71.73	RT.	0.98	SECT CORNER		1.0	
				TOTAL =	28.0	6.0	1.0
					EACH	EACH	EACH

56109210 WATER VALVES TO BE ADJUSTED

LOCATION	STATION	OFFSET (FT)		56109210 QUANTITY (EACH)	TYPE	COMMENTS
JEFFREY ST.	09+59.18	RT.	5.58	1.0	WATER VALVE	HMA ADJUSTMENT
W. NORTH ST.	171+37.26	RT.	9.33	1.0	WATER VALVE	HMA ADJUSTMENT
		TOTAL =		2.0		
				EACH		

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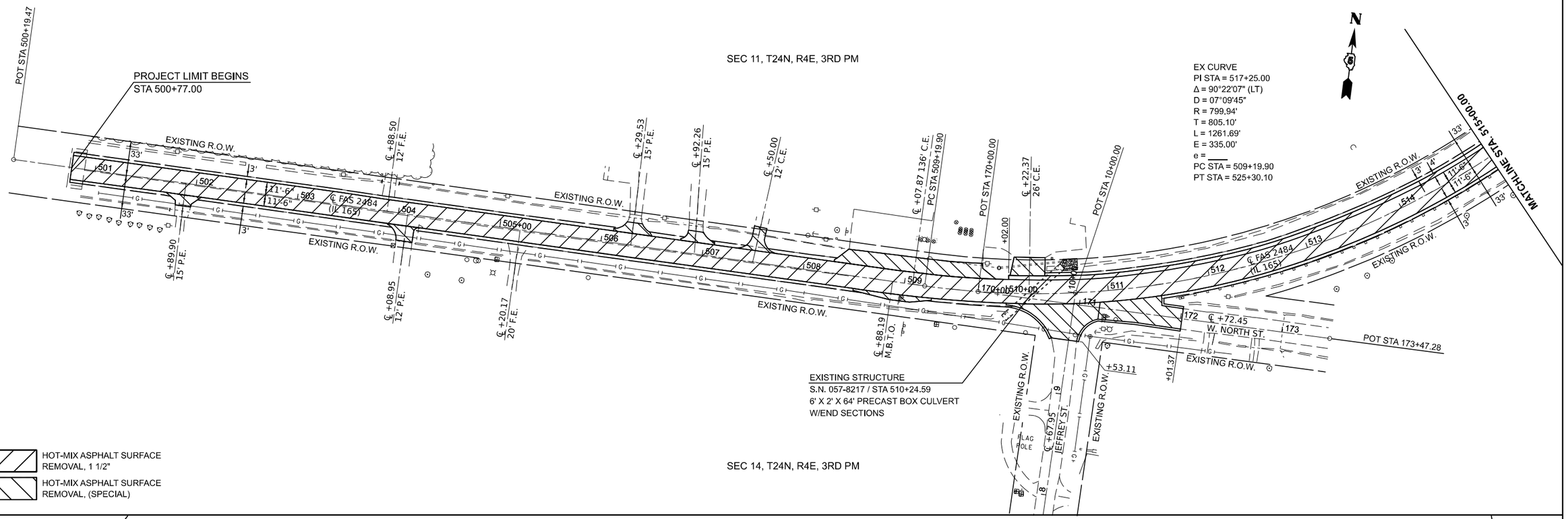
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 1/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	11
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		



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PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

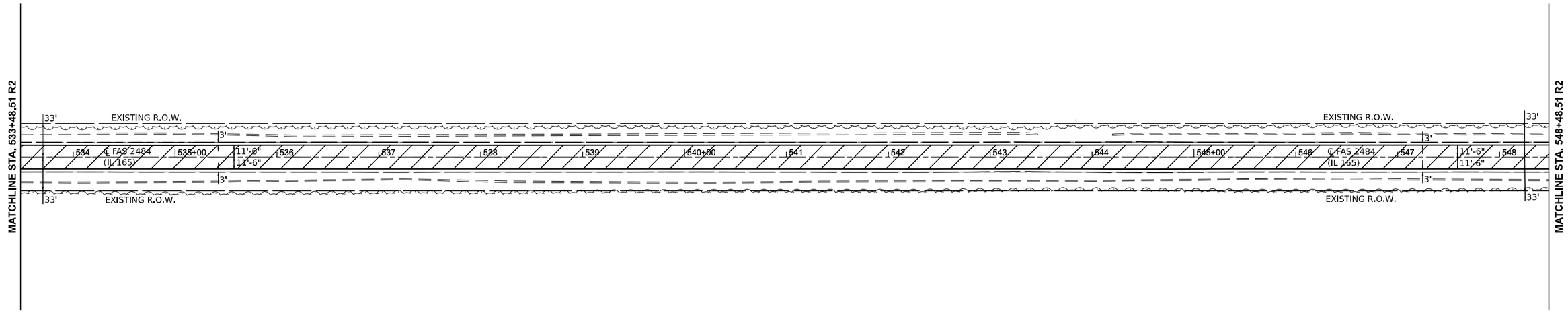
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 1 OF 14 SHEETS | STA. 500+77.00 | TO STA. 533+48.51

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	12
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	

SEC 11, T24N, R4E, 3RD PM

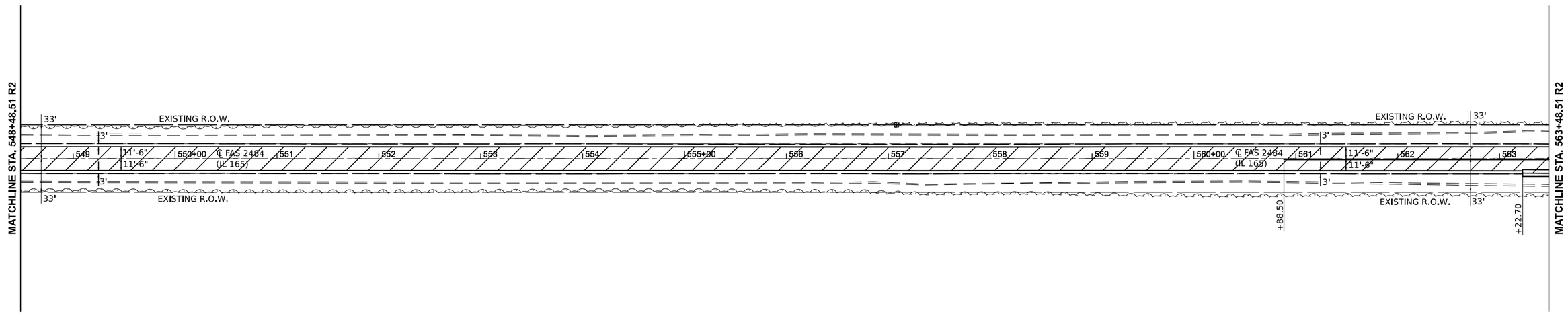


HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

SEC 11, T24N, R4E, 3RD PM

SEC 11, T24N, R4E, 3RD PM



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

SEC 11, T24N, R4E, 3RD PM

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PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 2 OF 14 SHEETS | STA. 533+48.51 | TO STA. 563+48.51

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	13
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	

SEC 11, T24N, R4E, 3RD PM

SEC 2, T24N, R4E, 3RD PM

EX CURVE
PI STA = 570+47.24
Δ = 90°22'11" (RT)
D = 11°18'53"
R = 506.38'
T = 509.66'
L = 798.69'
E = 212.07'
e = ___
PC STA = 565+37.58
PT STA = 575+56.90

EXISTING STRUCTURE
STA 564+06.00
3' X 2' R.C. BOX CULVERT

EXISTING STRUCTURE
STA 577+31.70
3' X 2' R.C. BOX CULVERT

MATCHLINE STA. 563+48.51 R2

MATCHLINE STA. 580+69.14 R3

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

SEC 2, T24N, R4E, 3RD PM

EXISTING STRUCTURE
S.N. 057-0220 / STA 586+00.00
3 SPAN RC SLAB

BRIDGE OMISSIONS
STA 585+39.13 TO
STA. 586+49.07

MATCHLINE STA. 580+69.14 R3

MATCHLINE STA. 595+69.14 R3

SEC 11, T24N, R4E, 3RD PM

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

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	DRAWN -	REVISED -	
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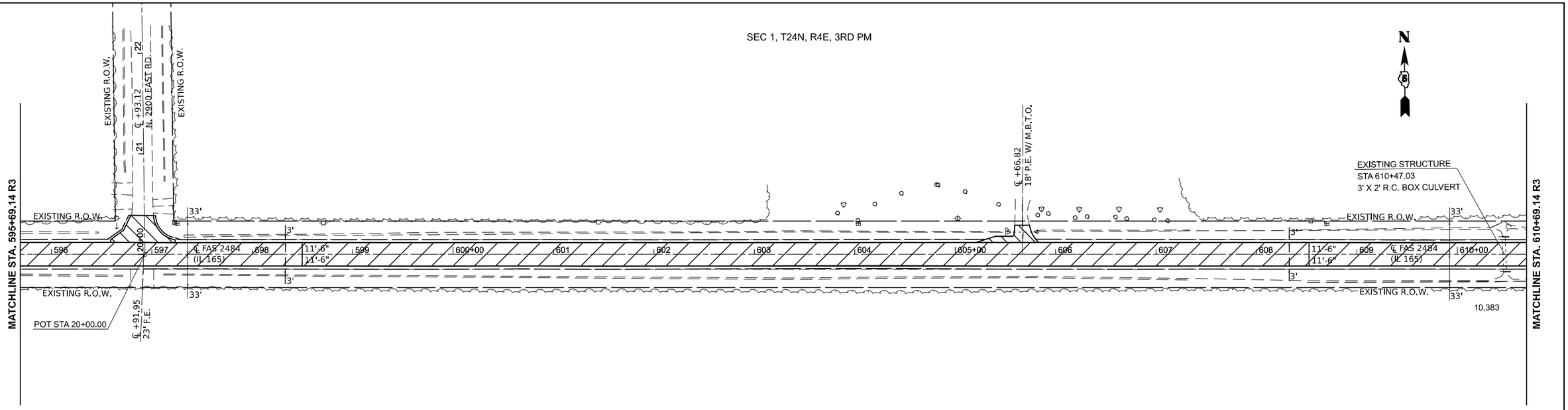
PLOT DATE = 1/17/2024	DATE -	REVISED -	

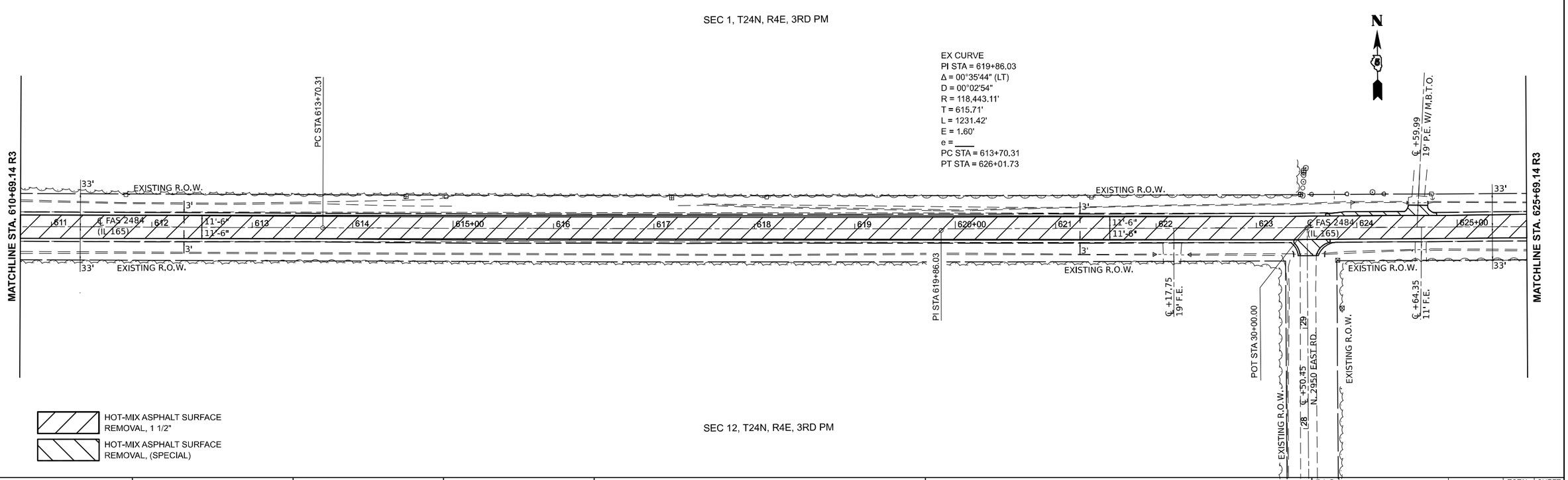
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 3 OF 14 SHEETS | STA. 563+48.51 | TO STA. 595+69.14

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	14
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	





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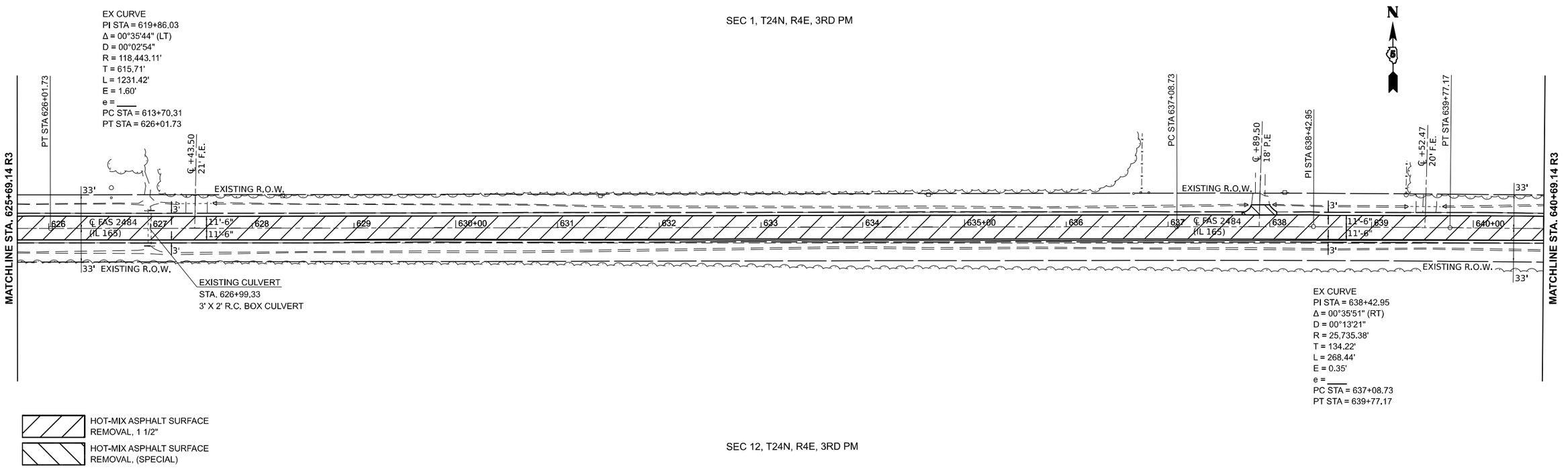
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

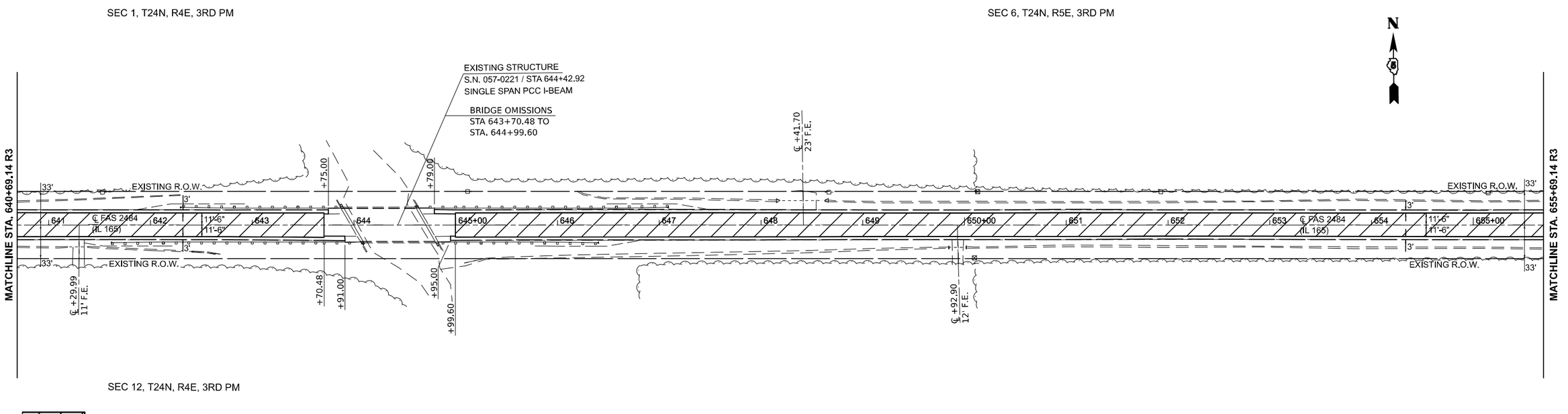
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 4 OF 14 SHEETS | STA. 595+69.14 | TO STA. 625+69.14

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	15
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		





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PLOT DATE = 1/17/2024	DATE -	REVISED -	

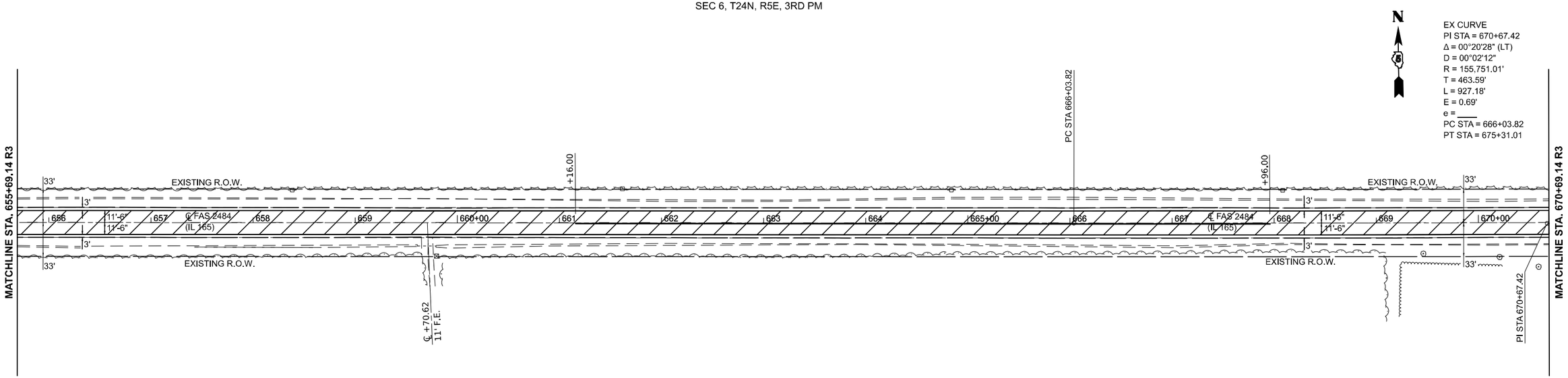
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 5 OF 14 SHEETS | STA. 625+69.14 | TO STA. 655+69.14

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	16
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

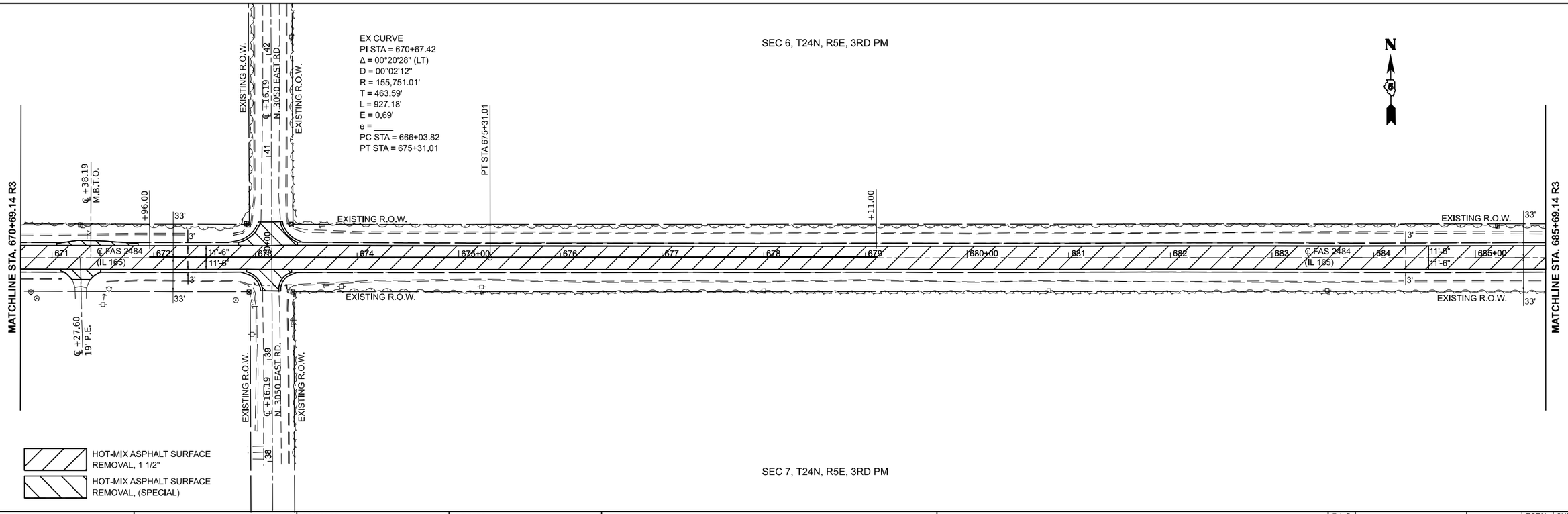
SEC 6, T24N, R5E, 3RD PM



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

SEC 7, T24N, R5E, 3RD PM



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

SEC 7, T24N, R5E, 3RD PM

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PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/17/2024	DATE -	REVISED -

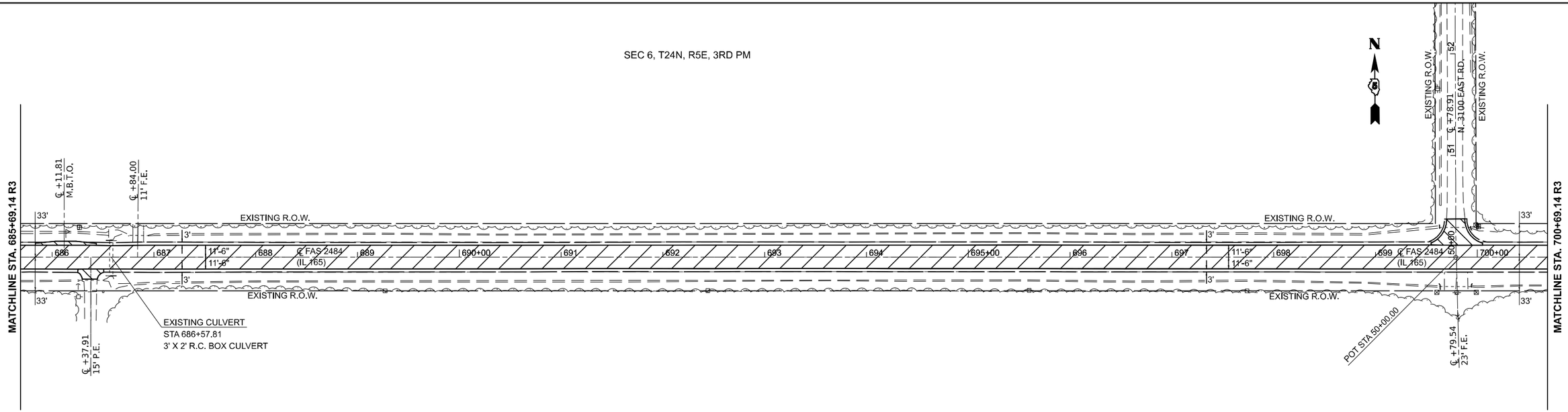
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 6 OF 14 SHEETS | STA. 655+69.14 | TO STA. 685+69.14

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	17
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

SEC 6, T24N, R5E, 3RD PM

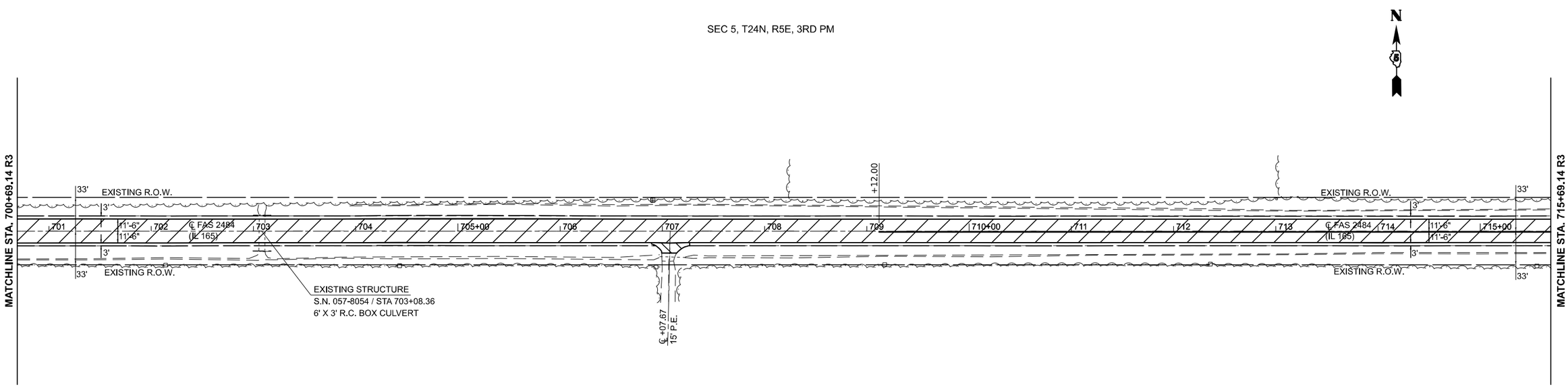


HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

SEC 7, T24N, R5E, 3RD PM

SEC 5, T24N, R5E, 3RD PM



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

SEC 8, T24N, R5E, 3RD PM

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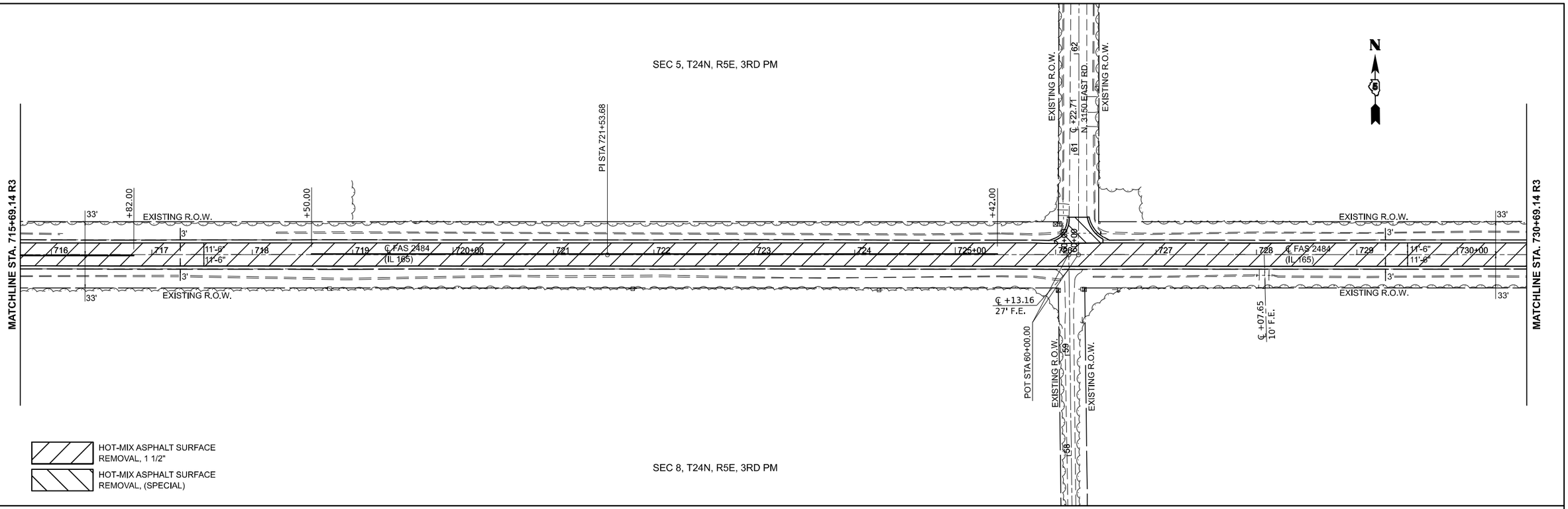
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 7 OF 14 SHEETS | STA. 685+69.14 | TO STA. 715+69.14

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	18
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		



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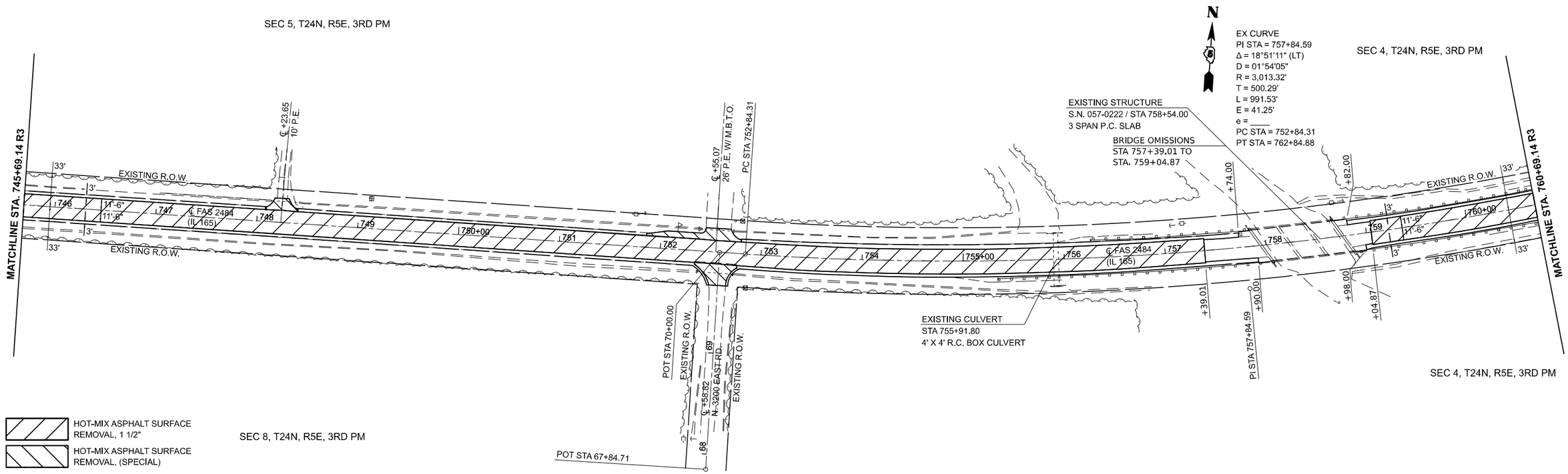
PLOT DATE = 1/17/2024	DATE -	REVISED -	

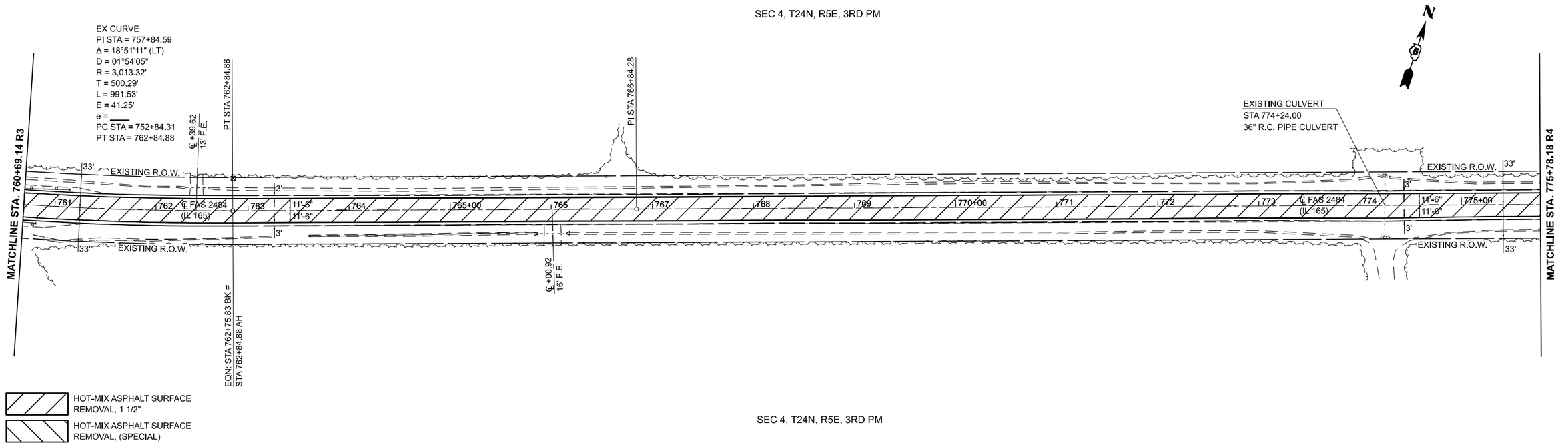
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 8 OF 14 SHEETS | STA. 715+69.14 | TO STA. 745+69.14

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	19
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		





SEC 4, T24N, R5E, 3RD PM

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PLOT DATE = 1/17/2024	DATE -	REVISED -	

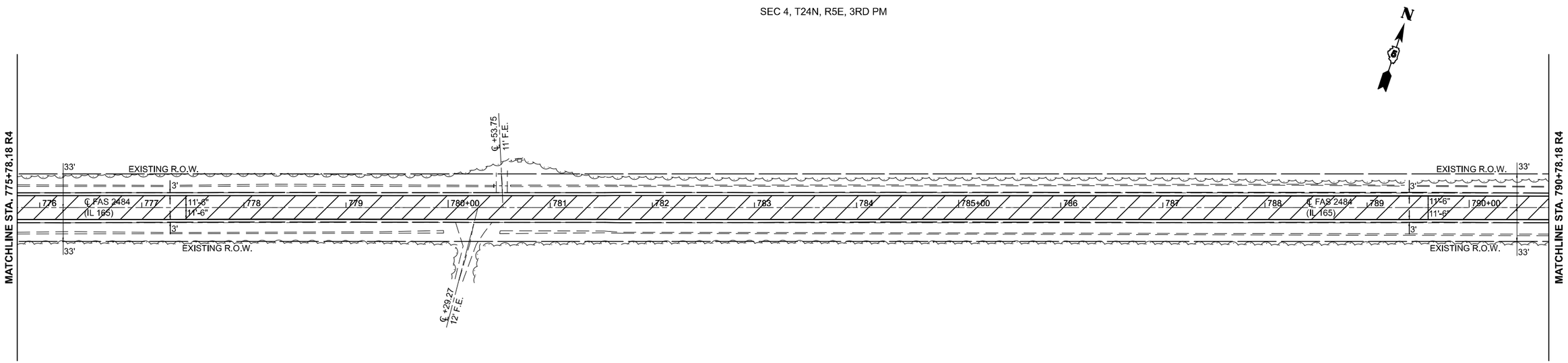
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 9 OF 14 SHEETS | STA. 745+69.14 | TO STA. 775+78.18

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	20
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

SEC 4, T24N, R5E, 3RD PM

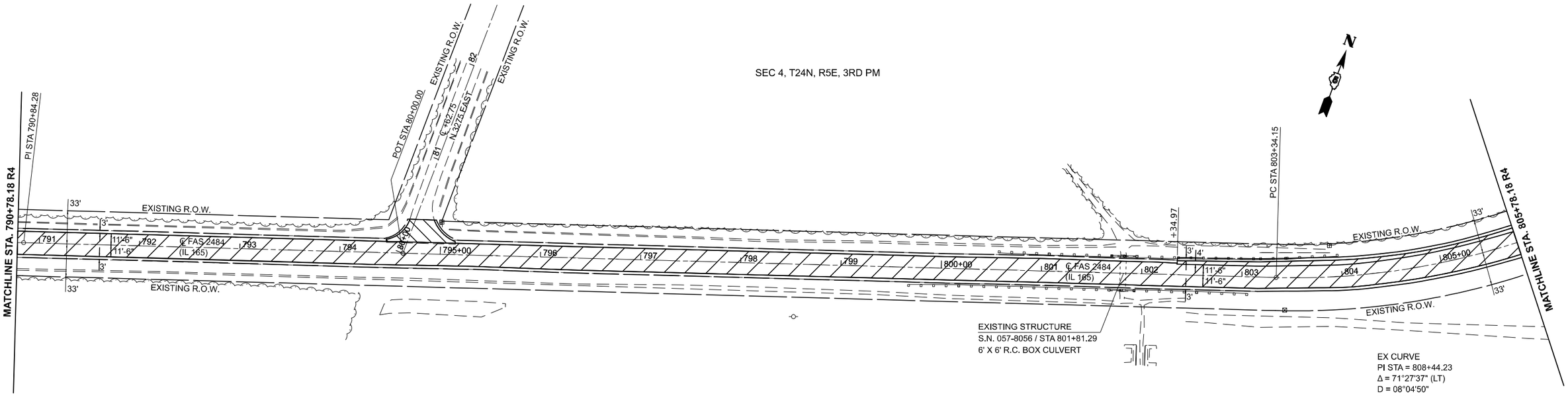


HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

SEC 4, T24N, R5E, 3RD PM

SEC 4, T24N, R5E, 3RD PM



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

SEC 4, T24N, R5E, 3RD PM

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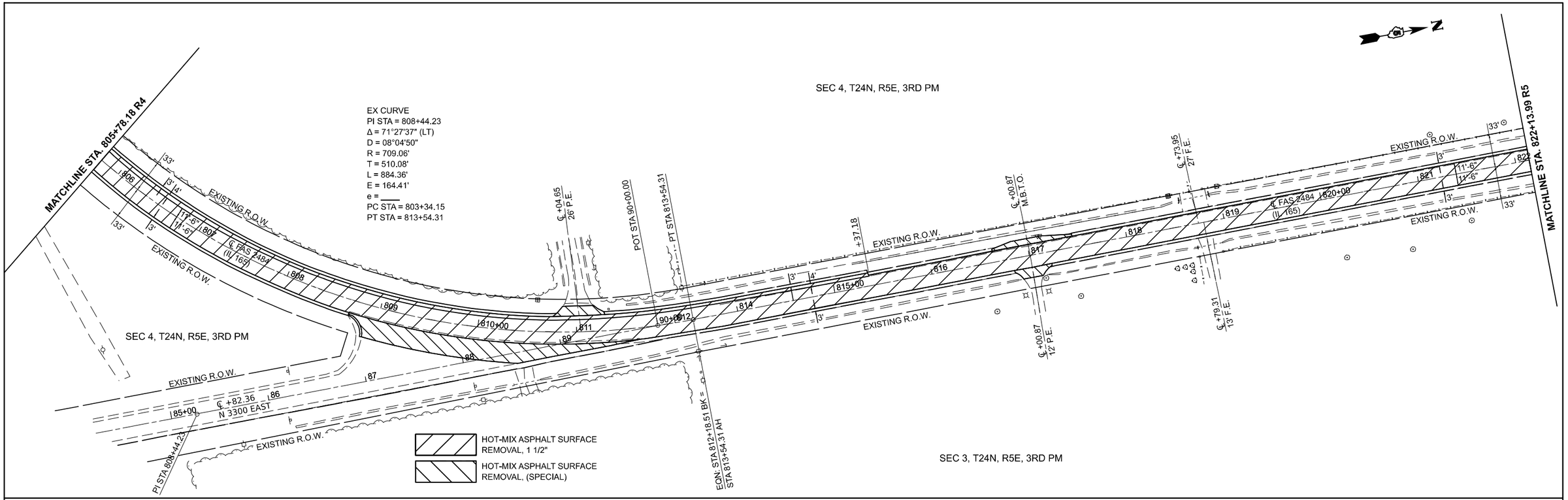
	DRAWN -	REVISED -	
PLOT SCALE= 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

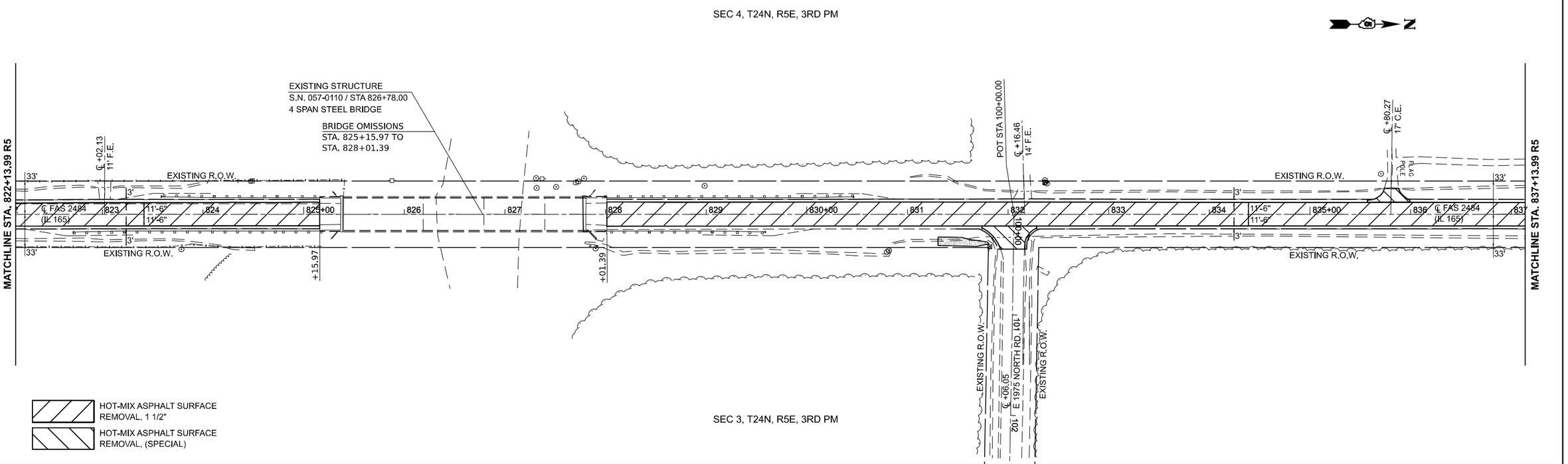
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 10 OF 14 SHEETS | STA. 775+78.18 | TO STA. 805+78.18

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	21
		CONTRACT NO. 70G75		
	ILLINOIS FED. AID PROJECT			





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USER NAME = Steven.Wood	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 11 OF 14 SHEETS | STA. 805+78.18 | TO STA. 837+13.99

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	22
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

SEC 33, T25N, R5E, 3RD PM

SEC 4, T24N, R5E, 3RD PM

SEC 34, T25N, R5E, 3RD PM

SEC 3, T24N, R5E, 3RD PM

EX CURVE
PI STA = 844+80.49
Δ = 92°15'33" (RT)
D = 11°43'34"
R = 488.62'
T = 508.28'
L = 786.79'
E = 216.43'
e = ____
PC STA = 839+72.21
PT STA = 849+88.76

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, (SPECIAL)

MODEL: $MODELNAME$
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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

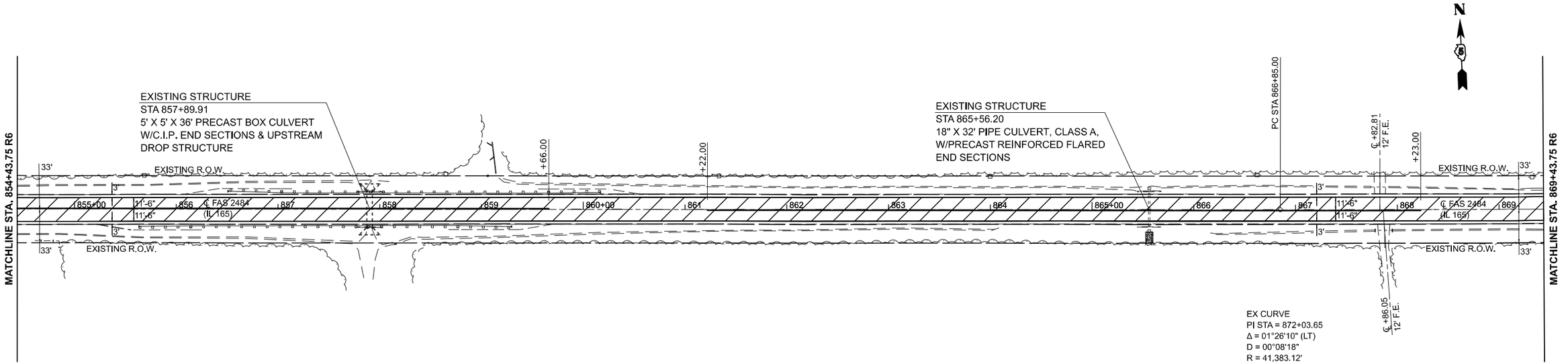
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 12 OF 14 SHEETS | STA. 837+13.99 | TO STA. 854+43.75

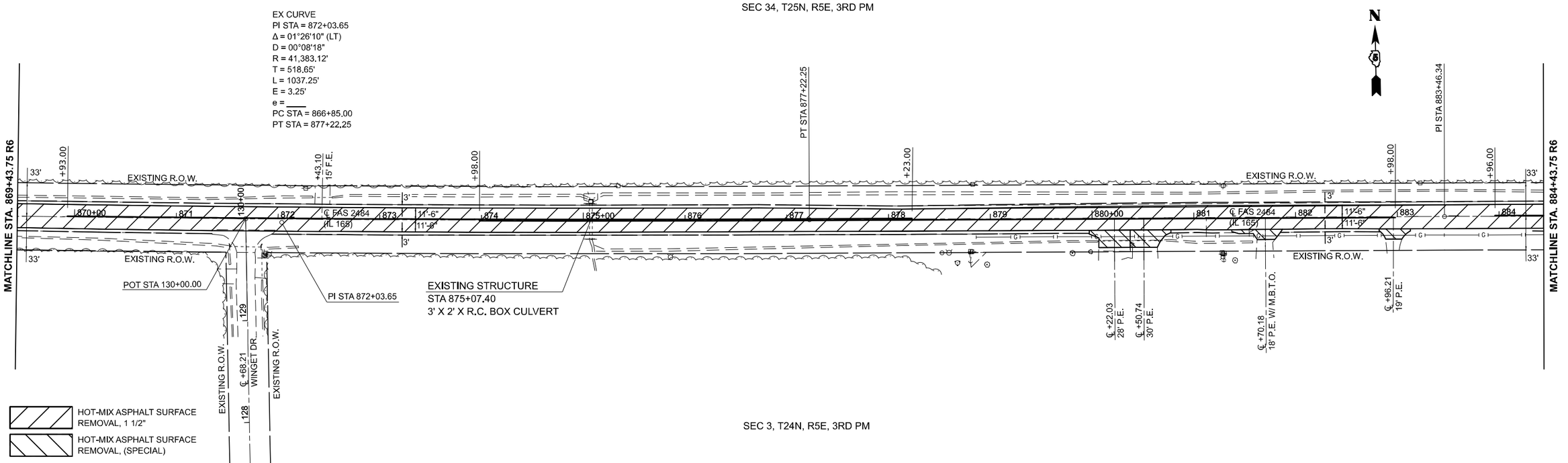
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	23
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

SEC 34, T25N, R5E, 3RD PM



SEC 3, T24N, R5E, 3RD PM

SEC 34, T25N, R5E, 3RD PM



SEC 3, T24N, R5E, 3RD PM

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

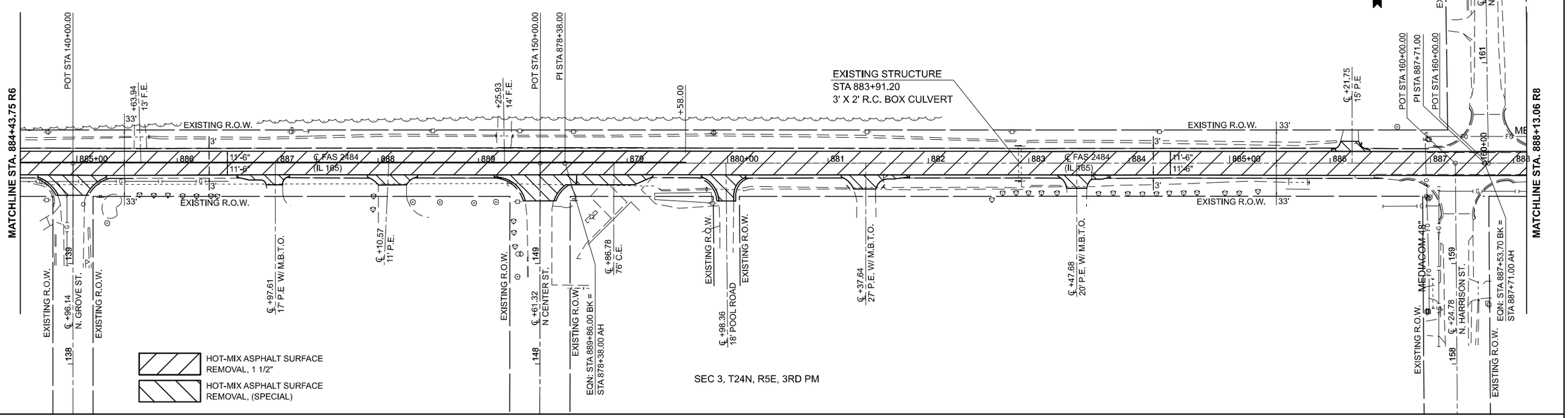
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' | SHEET 13 OF 14 SHEETS | STA. 854+43.75 | TO STA. 884+43.75

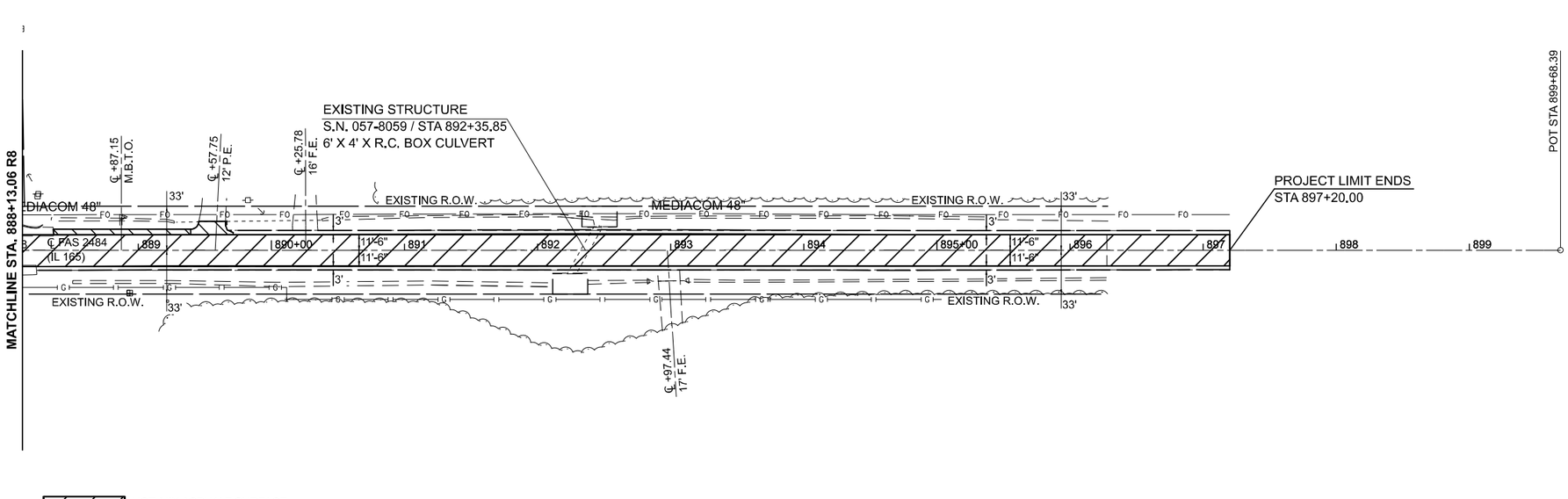
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	24
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

SEC 34, T25N, R5E, 3RD PM



SEC 3, T24N, R5E, 3RD PM

SEC 35, T25N, R5E, 3RD PM



SEC 2, T24N, R5E, 3RD PM

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USER NAME = Steven.Wood	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

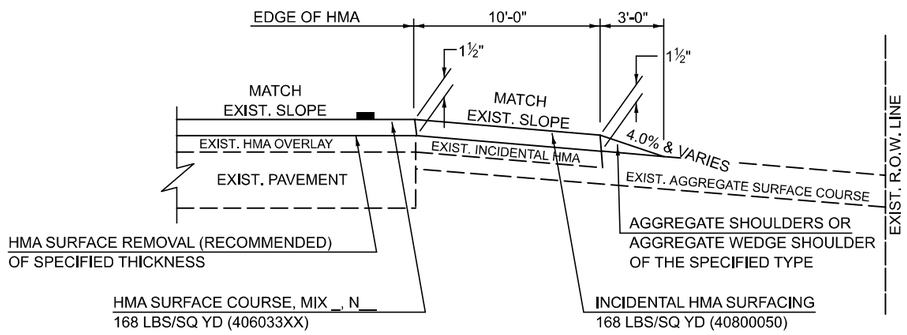
PLAN SHEET

SCALE: 1"=50' | SHEET 14 OF 14 SHEETS | STA. 884+43.75 | TO STA. 897+20.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	25
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

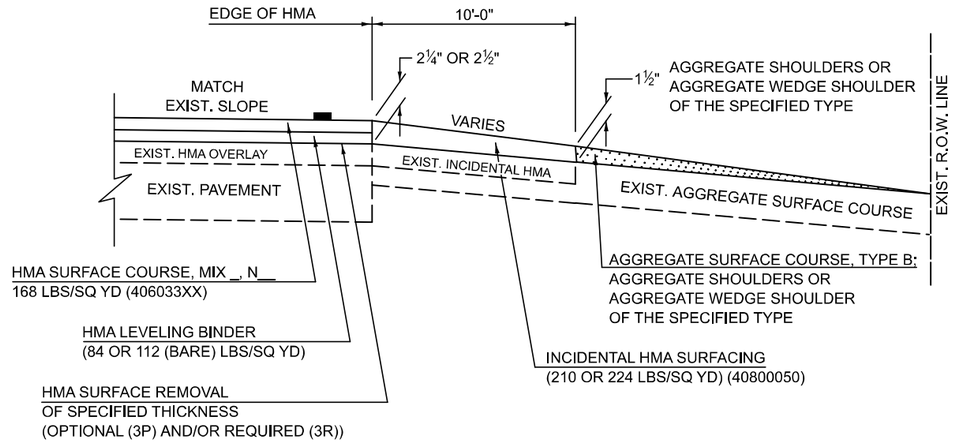
PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS
(POLICY RESURFACING; BDE 53-4.03; 1½")

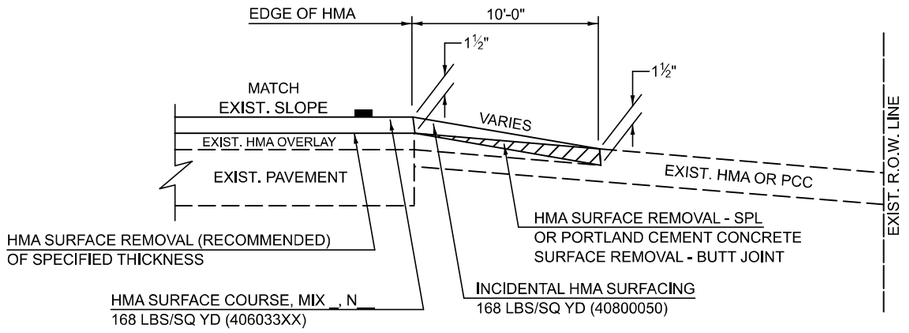


EXISTING AGGREGATE ENTRANCE

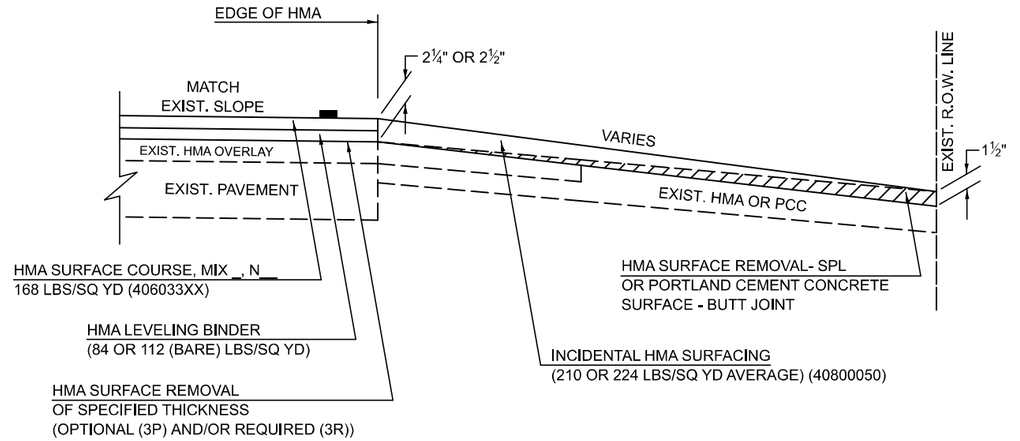
"3P" OR "3R" IMPROVEMENTS
(POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)



EXISTING AGGREGATE ENTRANCE



EXISTING HMA OR PCC ENTRANCE



EXISTING HMA OR PCC ENTRANCE

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

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USER NAME = Steven.Wood	DESIGNED -	REVISED -	05/08 KJT	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PRIVATE COMMERCIAL ENTRANCES (NONCOMMERCIAL AND COMMERCIAL RURAL)
	DRAWN -	REVISED -	04/10 KJT		
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	3/6/17 SWN		
PLOT DATE = 1/17/2024	DATE -	REVISED -	8/25/22 JWS		SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

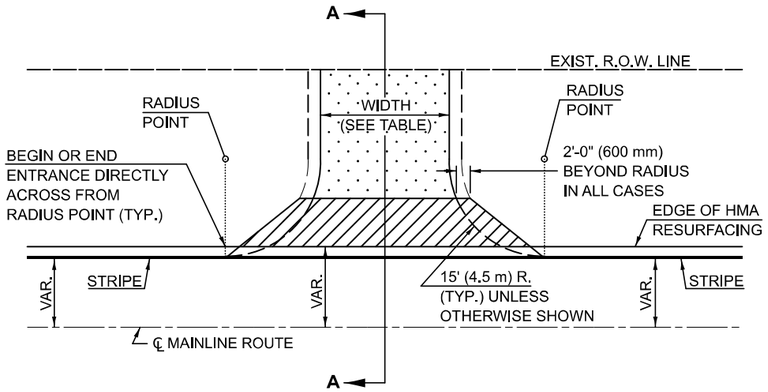
DISTRICT 5 DETAIL NO. 40800050C

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	26
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	

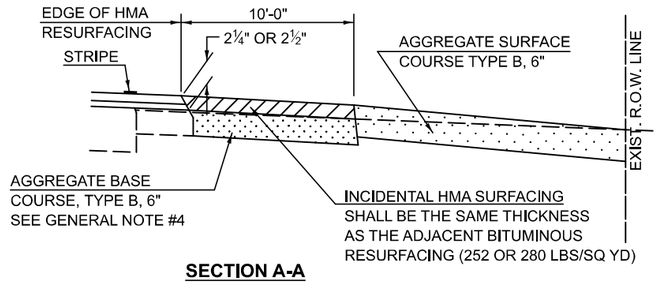
PROJECTS WITH RECONSTRUCTION

(3R IMPROVEMENTS)

AGGREGATE ENTRANCE

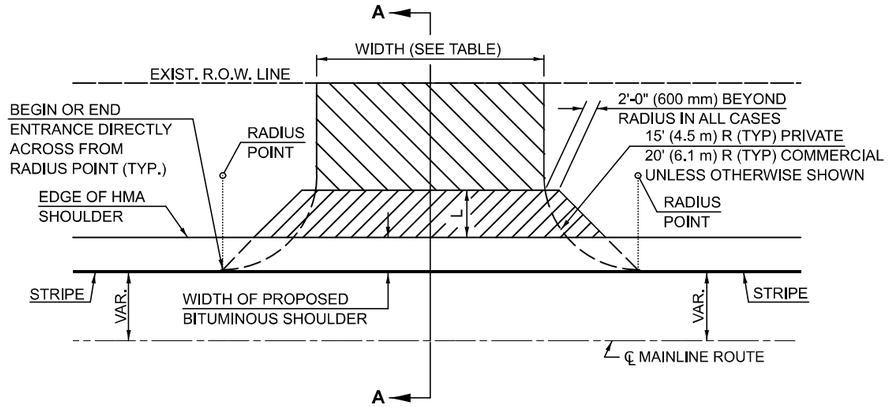


TYPICAL APPLICATION

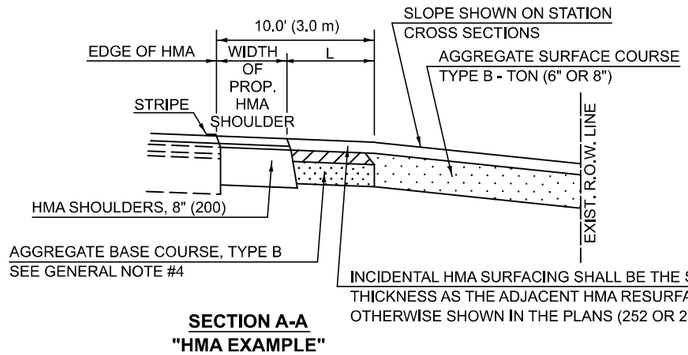


SECTION A-A

HMA OR PCC ENTRANCE



TYPICAL APPLICATION



SECTION A-A "HMA EXAMPLE"

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 ALONG WITH DISTRICT PROJECT IMPLEMENTATION MEMO 104/01 DISCUSS THIS PROCEDURE.

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)

	NEW CONSTRUCTION & 3R with CONSTRUCTION								3R w/out RECONSTRUCTION, 3P, SMART & CM					
	NONCOMMERCIAL					COMMERCIAL			NONCOMMERCIAL			COMMERCIAL		
	PRIVATE & FIELD			FIELD W/FARM IMPLEMENTS					PRIVATE & FIELD					
DESIGN ELEMENT	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.
SURFACE WIDTH (FT)	12	16	24	24	30	1 LANE, 1 WAY 14 2 LANE, 2 WAY 24	16	24 30				1 LANE, 1 WAY 2 LANE, 2 WAY		
RADIUS (FT)	15	25	40	30		20	30	50	resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them					
SHOULDER WIDTH (FT)	2	2		2		1	3							
SHOULDER SLOPE (%)	2	4	6	4		2	4	6						
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10						
SIDE SLOPE (FT)	1:10	1:6	1:4	1:6	1:4	1:10	1:6	1:4						
SURFACE TYPE														
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" to minimize aggregate shoulder					
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable, use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02					
PCC DRIVEWAY PAVEMENT (INCH)		6						6 or 8						

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

MODEL: $MODELNAME$
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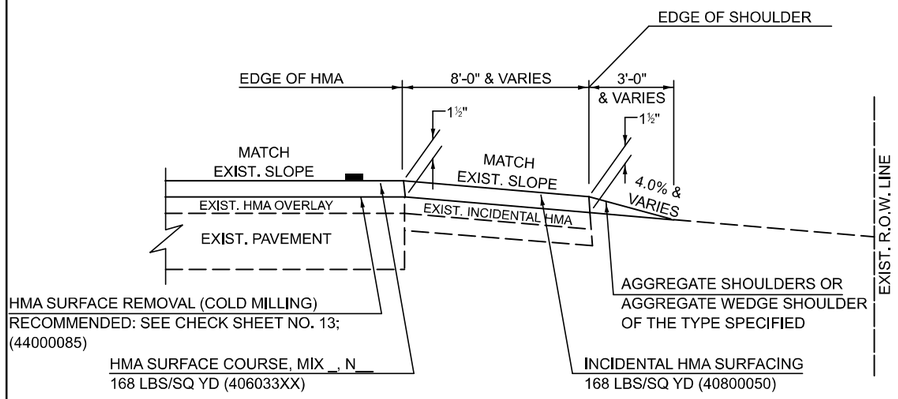
USER NAME = Steven.Wood	DESIGNED -	REVISED - 05/08 KJT	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**	**PRIVATE COMMERCIAL ENTRANCES** **(NONCOMMERCIAL AND COMMERCIAL RURAL)**	**DISTRICT 5 DETAIL NO. 40800050C**
	DRAWN -	REVISED - 04/10 KJT			
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED - 3/6/17 SWN			
PLOT DATE = 1/17/2024	DATE -	REVISED - 8/25/22 JWS		SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.	

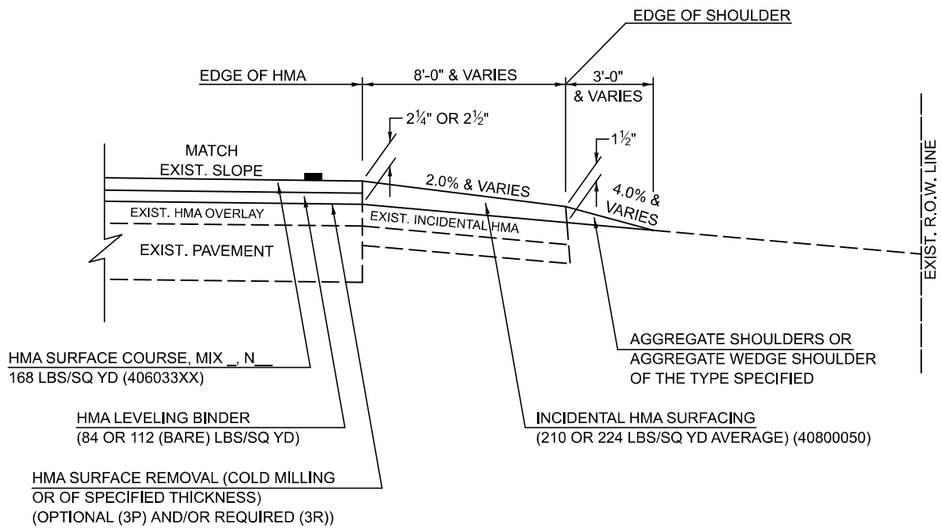
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	27
		CONTRACT NO. 70G75		
	ILLINOIS FED. AID PROJECT			

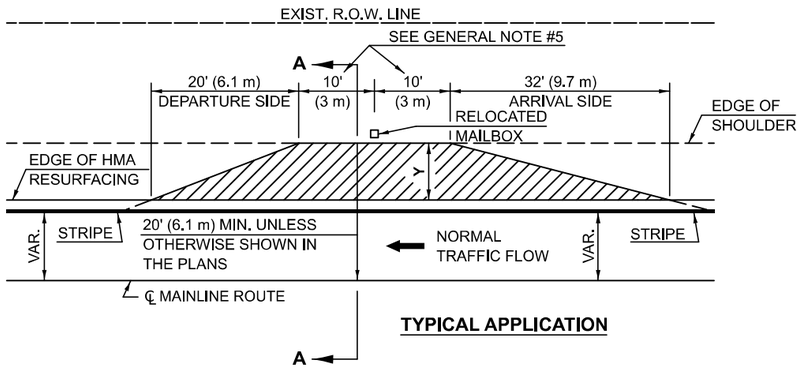
PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS
(POLICY RESURFACING; BDE 53-4.03; 1½")

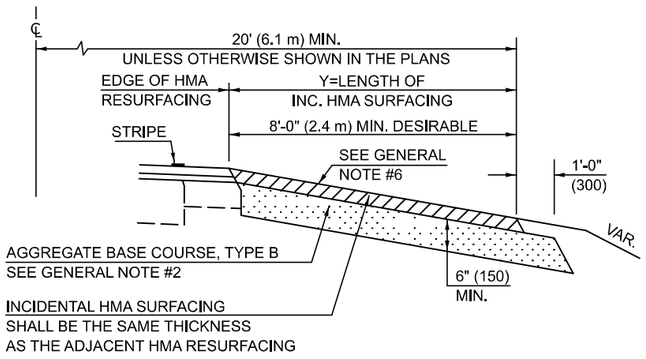


"3P" OR "3R" IMPROVEMENTS
(POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)





TYPICAL APPLICATION

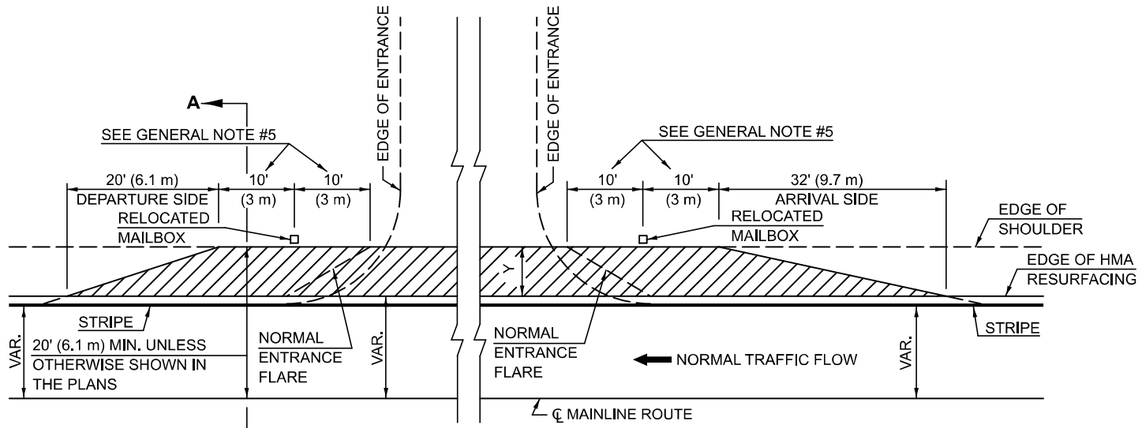


SECTION A-A

PROJECTS WITH RECONSTRUCTION

("3R" IMPROVEMENTS)

WIDTH OF SHOULDER	4'-0" - 8'-0" (1.2 m - 2.4 m)	10'-0" (3.0 m)
WIDTH OF TURNOUT "Y"	8'-0" (2.4 m)	8'-0" - 10'-0" (2.4 m - 3.0 m)



TYPICAL MAILBOX TURNOUT PLACEMENT ADJACENT TO ENTRANCE

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. AGGREGATE BASE COURSE, TYPE B, 6" (150) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED MAILBOX TURNOUTS. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ALL EXISTING MAILBOX TURNOUTS OR TO CONSTRUCT NEW MAILBOX TURNOUTS WHERE NONE NOW EXISTS.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
4. THE TEMPORARY RELOCATION OF EXISTING MAILBOXES SHALL BE IN ACCORDANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.
5. WHEN MORE THAN ONE RELOCATED MAILBOX IS INCLUDED IN A PARTICULAR LOCATION THE TWO 10' (3 m) DIMENSIONS AS SHOWN ABOVE SHALL BE FROM THE END MAILBOX.
6. CROSS SLOPE SHALL BE AS SHOWN ON THE STATION CROSS SECTIONS AND/OR AS DIRECTED BY THE ENGINEER.
   MINIMUM 4% (1/2"/') DESIRABLE; MAXIMUM 8% (1"/')
7. WHEN MAILBOX TURNOUTS ARE CONSTRUCTED ADJACENT TO FIELD ENTRANCES, THE WIDTH OF THE INCIDENTAL HMA SURFACING CONSTRUCTED FOR THE FIELD ENTRANCE SHALL MATCH THE WIDTH OF THE PROPOSED MAILBOX TURNOUT SURFACING.
8. THE TOTAL SHOULDER WIDTH, 2.4 m (8') MINIMUM, SHALL BE PAVED BETWEEN SIDEROADS ENTRANCES AND/OR MAILBOX TURNOUTS AT LOCATIONS WHERE THE DISTANCE BETWEEN RADIUS OR TAPER CONTROL POINTS IS LESS THAN 15.0 m (50').
9. MAILBOXES SHALL BE MOUNTED SUCH THAT THE FACE OF THE MAILBOX IS 6" (150 mm) TO 12" (300 mm) AND THE POST A MINIMUM OF 24" (600 mm) FROM THE EDGE OF THE TURNOUT SURFACING.

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

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USER NAME = Steven.Wood	DESIGNED -	REVISED -	12/2006 TJB
	DRAWN -	REVISED -	9/2007 KAG
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	8/2022 JWS
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAILBOX TURNOUT (RURAL)

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

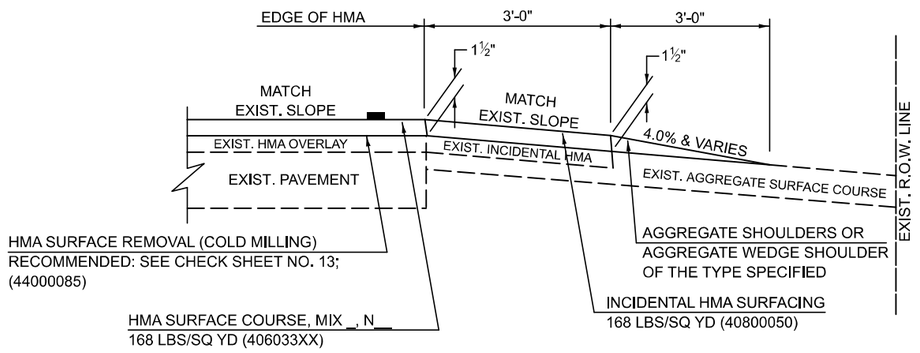
DISTRICT 5 DETAIL NO. 40800050B

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	28
		CONTRACT NO. 70G75		
		ILLINOIS FED. AID PROJECT		

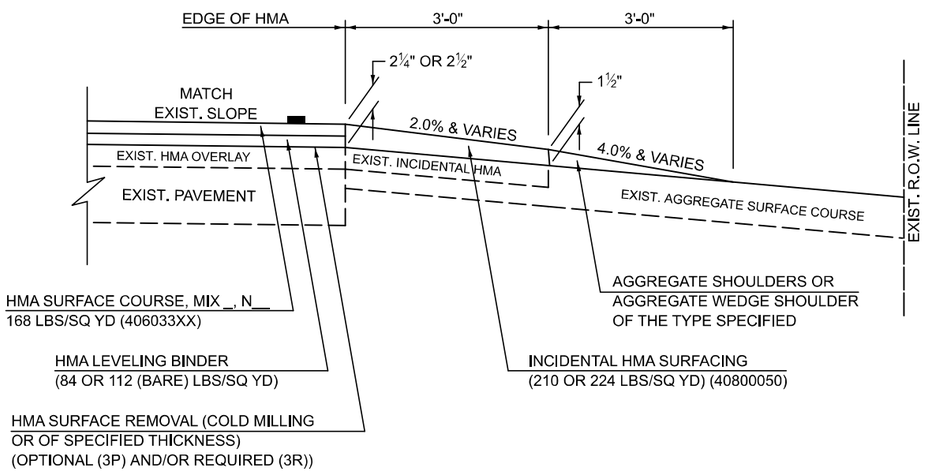
PROJECTS WITHOUT RECONSTRUCTION

("3R" WITHOUT RECONSTRUCTION, 3P, SMART AND CM)

S.M.A.R.T. IMPROVEMENTS
(POLICY RESURFACING; BDE 53-4.03; 1½")



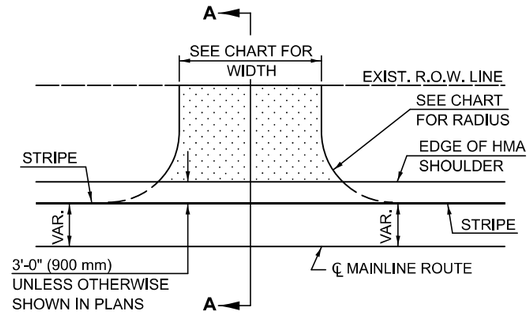
"3P" OR "3R" IMPROVEMENTS
(POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)



PROJECTS WITH RECONSTRUCTION

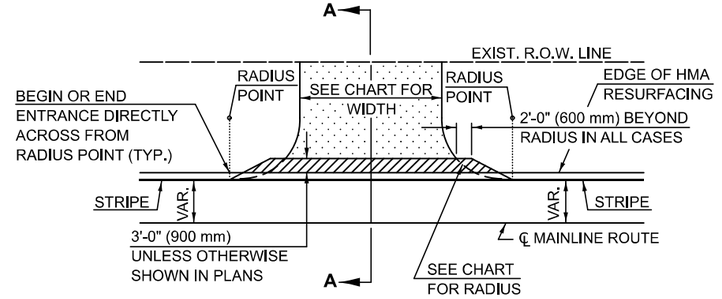
("3R" IMPROVEMENTS AND SMART/3P "SPOT" LOCATIONS)

ADJACENT TO PROPOSED HMA SHOULDERS
(AGGREGATE OR EARTH ENTRANCE)

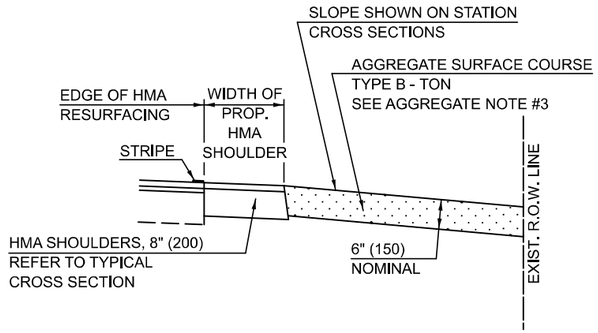


TYPICAL APPLICATION

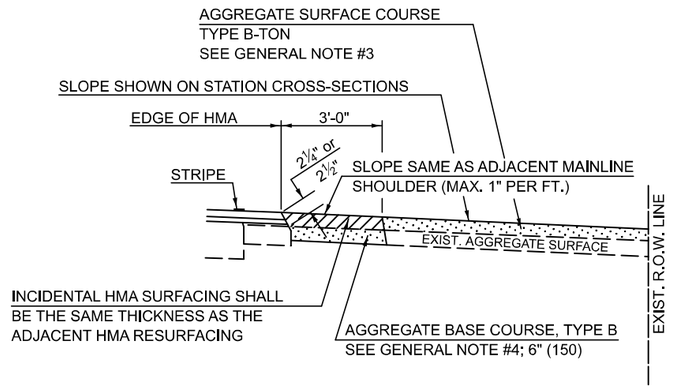
EXISTING AGGREGATE OR EARTH ENTRANCE



TYPICAL APPLICATION



SECTION A-A



SECTION A-A

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

MODEL: $MODELNAME$
FILE NAME: pw:\\Bookview.bentley.com:PWIDOT\Documents\IDOT Offices\District 5\ORD Projects\D5T0575\CADData\CADsheets\D5T0575-SIH-Detail_40800050A.dgn

USER NAME = Steven.Wood	DESIGNED -	REVISED -	9/2007 KAG
	DRAWN -	REVISED -	4/2008 KJT
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	3/2017 SWN
PLOT DATE = 1/17/2024	DATE -	REVISED -	8/2022 JWS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIELD ENTRANCES (NONCOMMERCIAL RURAL)

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 40800050A

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	29
		CONTRACT NO. 70G75		
	ILLINOIS	FED. AID PROJECT		

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)															
	NEW CONSTRUCTION & 3R with CONSTRUCTION								3R w/out RECONSTRUCTION, 3P, SMART & CM						
	NONCOMMERCIAL					COMMERCIAL			NONCOMMERCIAL			COMMERCIAL			
	PRIVATE & FIELD			FIELD W/FARM IMPLEMENTS					PRIVATE & FIELD						
DESIGN ELEMENT	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.	
SURFACE WIDTH (FT)	12	16	24	24	30	1 LANE, 1 WAY 14 2 LANE, 2 WAY 24	16	24 30				1 LANE, 1 WAY 2 LANE, 2 WAY			
RADIUS (FT)	15	25	40	30		20	30	50	resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them						
SHOULDER WIDTH (FT)	2	2		2		1	3								
SHOULDER SLOPE (%)	2	4	6	4		2	4	6							
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10							
SIDE SLOPE (FT)	1:4	1:6	1:10	1:4	1:6	1:4	1:6	1:10							
SURFACE TYPE															
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" to minimize aggregate shoulder						
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable, use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02						
PCC DRIVEWAY PAVEMENT (INCH)		6						6 or 8							

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 ALONG WITH DISTRICT PROJECT IMPLEMENTATION MEMORANDUM 104/01 DISCUSS THIS PROCEDURE.

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

DISTRICT 5 DETAIL NO. 40800050A

USER NAME = Steven.Wood	DESIGNED -	REVISED -	9/2007 KAG
	DRAWN -	REVISED -	4/2008 KJT
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	3/2017 SWN
PLOT DATE = 1/17/2024	DATE -	REVISED -	8/2022 JWS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIELD ENTRANCES (NONCOMMERCIAL RURAL)

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	30
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	

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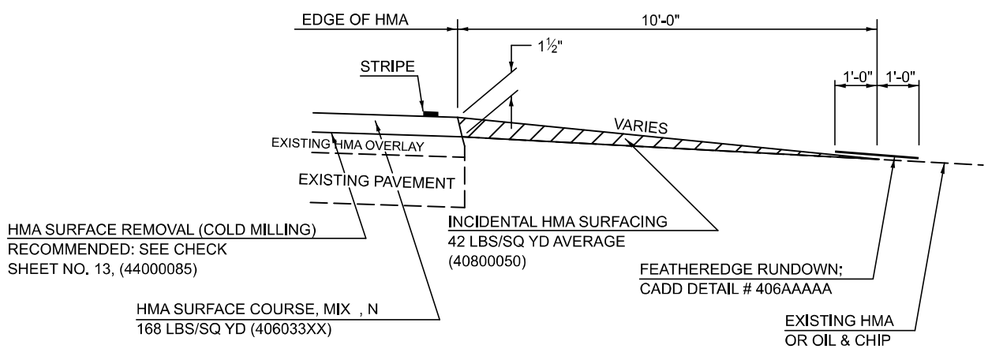
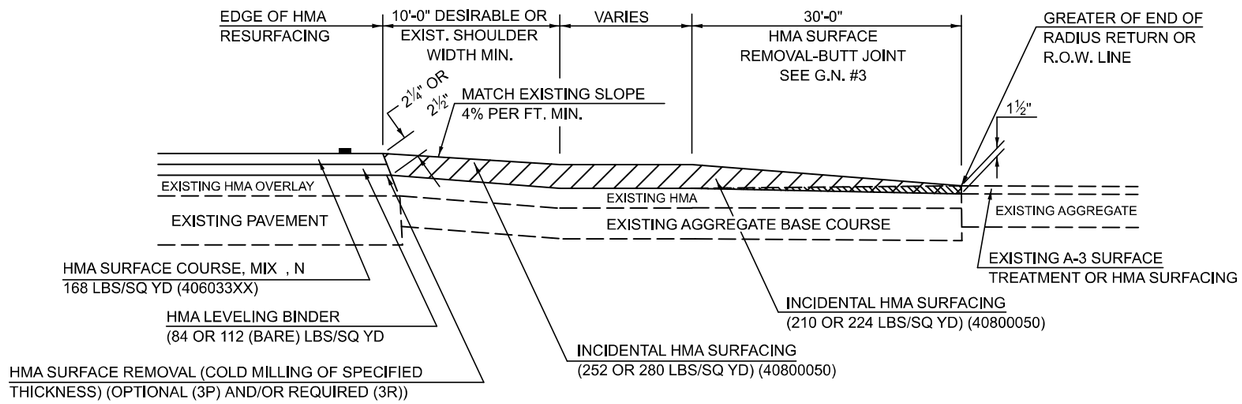
PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS
(ALSO CONTRACT MAINTENANCE)

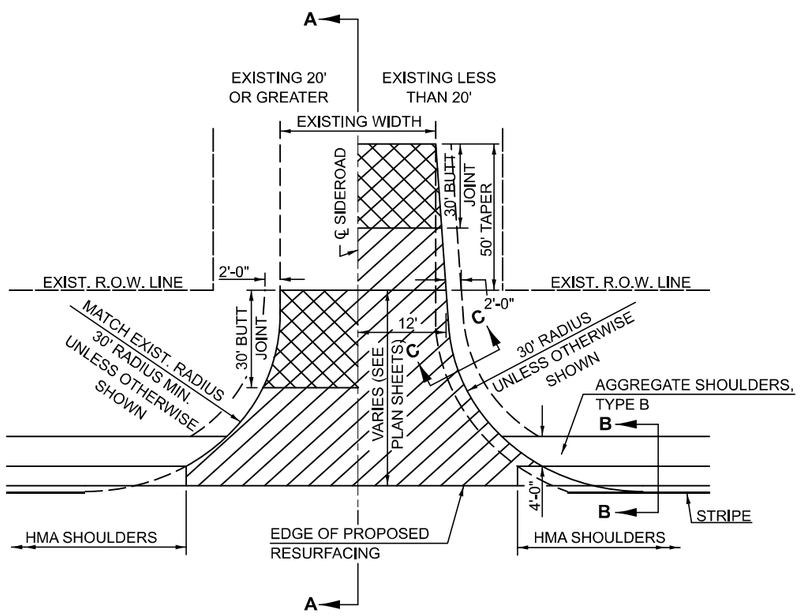


"3P" OR "3R" IMPROVEMENTS

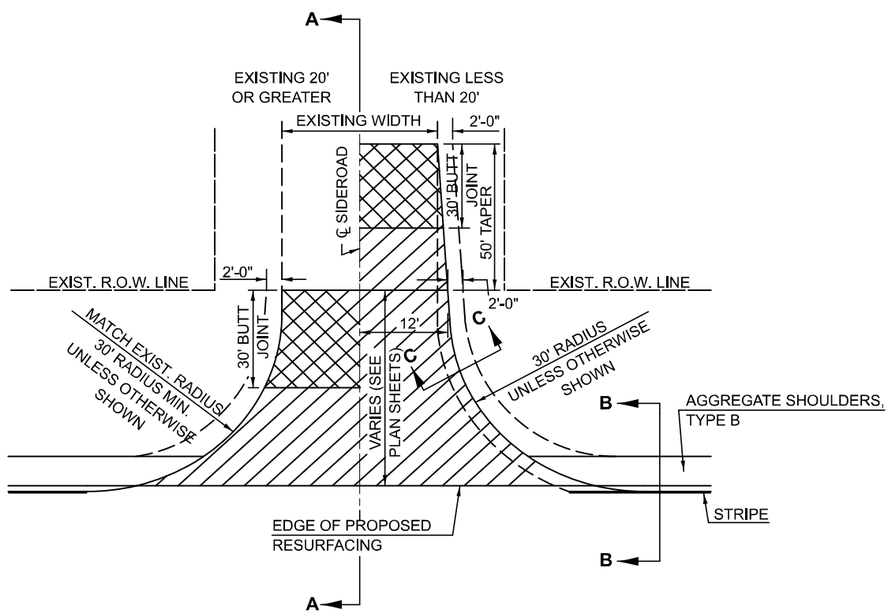


PROJECTS WITH RECONSTRUCTION
("3R" IMPROVEMENTS)

WITH HMA SHOULDER



WITHOUT HMA SHOULDER



GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS
2. PROPOSED SIDEROAD GRADES SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. MAJOR SIDEROAD/SIDESTREETS (>400 ADT) SHALL HAVE "BUTT JOINTS" CONSTRUCTED WHETHER THE EXISTING ENTRANCE IS HMA OR PCC. MINOR SIDEROAD/SIDESTREETS (<400 ADT) SHALL HAVE "FEATHEREDGE RUNDOWNS".
4. AGGREGATE BASE COURSE, TYPE B OF THE THICKNESS SPECIFIED IN THE PLANS 6" MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT 6" EXISTING BASE MATERIAL FOR THE PROPOSED SIDEROAD RETURNS. THIS MATERIAL SHALL BE USED TO WIDEN SIDEROAD RETURNS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' WIDER THAN THE SURFACE DIMENSIONS.
6. AGGREGATE SHOULDERS, TYPE B WILL BE WRAPPED AROUND THE SIDEROAD RETURNS. TAPER WIDTH FROM 4' ALONG MAINLINE TO 2' AT BACK OF RETURN.

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

MODEL: $MODELNAME$
FILE NAME: pw:\\Bidview.bentley.com:PWIDOT\Documents\IDOT Offices\District 5\ORD Projects\D570G75\CADData\CADSheets\D570G75-SIH-Detail_408000AA.dgn

USER NAME = Steven.Wood	DESIGNED -	REVISED -	12/06 TJB
	DRAWN -	REVISED -	09/07 KAG
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	12/09 KJT
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

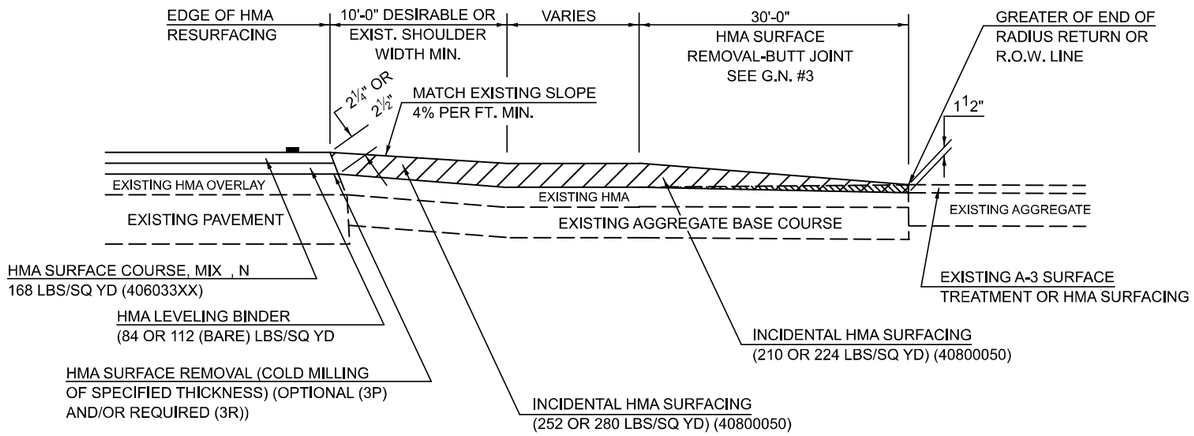
SIDEROAD & SIDESTREETS (RURAL)

SCALE: | SHEET 1 OF 2 SHEETS | STA. | TO STA.

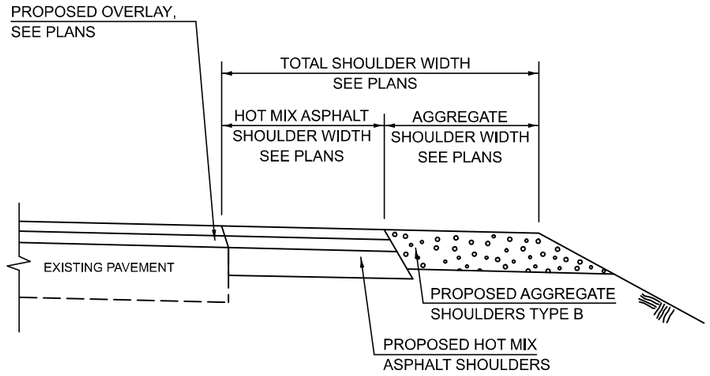
DISTRICT 5 DETAIL NO. 408000AA

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	31
		CONTRACT NO. 70G75		
	ILLINOIS FED. AID PROJECT			

SECTION A-A
EXISTING HMA OR PCC SIDEROAD (>400 ADT)

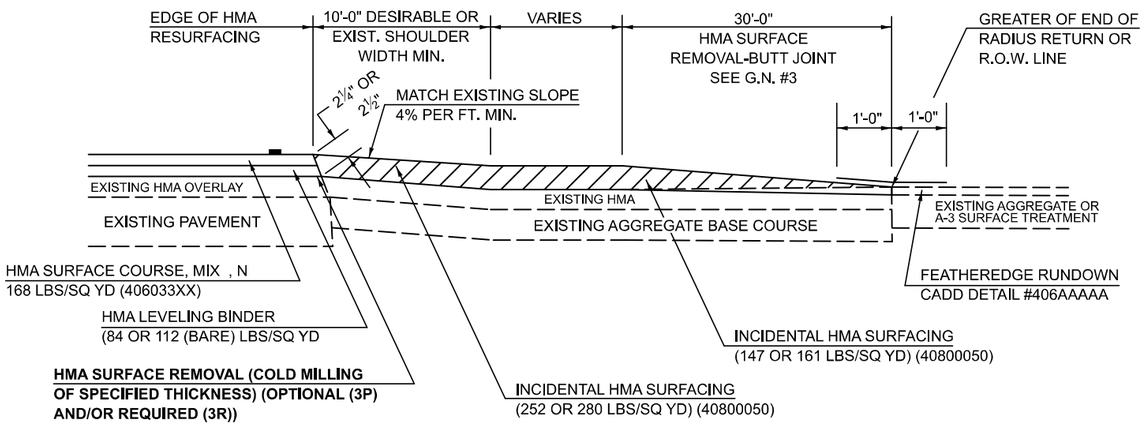


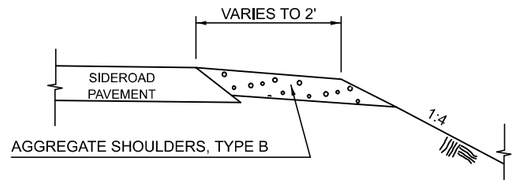
RURAL SIDEROAD DESIGN STANDARDS (PPM 40-06)									
	New Construction & 3R (Existing Width Less Than 20 ft)			3R (Existing Width 20 ft or Greater) & 3P			SMART & Contract Maintenance		
DESIGN ELEMENT	min.	des.	max.	min.	des.	max.	min.	des.	max.
SURFACE WIDTH (FT); (Measured at end of radius or row line; greatest distance from edge of traveled way)	24	24	Coordinate with Geometrics	Resurface existing configuration to completion of radius return or row line; greatest distance from edge of traveled way; major sideroads (> 400 adt) shall have "butt joints" constructed whether the entrance is hma or pcc; minor sideroads (< 400 adt) shall have "featheredge rundown" as shown in district cadd detail 406AAAA			resurface existing configuration with the completion of a 10 ft. featheredge rundown for ALL sideroads as shown in district cadd detail 406AAAAA		
RADIUS (FT)	30	30	Engineer						
SHOULDER WIDTH (FT)	4	8	10						
SHOULDER SLOPE (%)	2	4	12						
ENTRANCE GRADE (%)	1	1 to 4	4						
BREAKOVER (%)	0	5	10						
SIDE SLOPE (FT)	1:10	1:6	1:4						
INTERSECTION ANGLE	60	75 to 90							
SURFACE TYPE									
INCIDENTAL HMA SURFACING (INCH)	4			taper from 2 1/4" to 1 1/2" or featheredge			taper from 1 1/2" to featheredge		
AGGREGATE BASE COURSE, TYPE A (INCH)	8	4		if applicable use item: 35800100 Preparation of Base					
PCC PAVEMENT (INCH)		8							



SECTION B-B
MAINLINE SHOULDER TREATMENT

SECTION A-A
EXISTING AGGREGATE OR SEAL COAT SIDEROAD (<400 ADT)





SECTION C-C
SIDEROAD SHOULDER TREATMENT

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

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USER NAME = Steven.Wood	DESIGNED -	REVISED - 12/06 TJB
	DRAWN -	REVISED - 09/07 KAG
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED - 12/09 KJT
PLOT DATE = 1/17/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

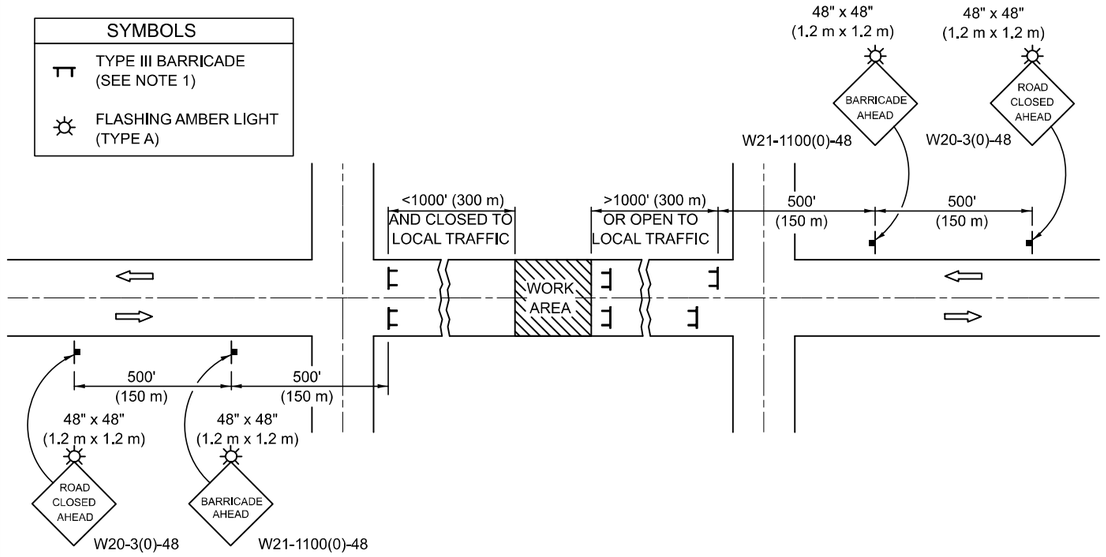
SIDEROAD & SIDESTREETS (RURAL)

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

DISTRICT 5 DETAIL NO. 408000AA

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	32
		CONTRACT NO. 70G75		
	ILLINOIS FED. AID PROJECT			

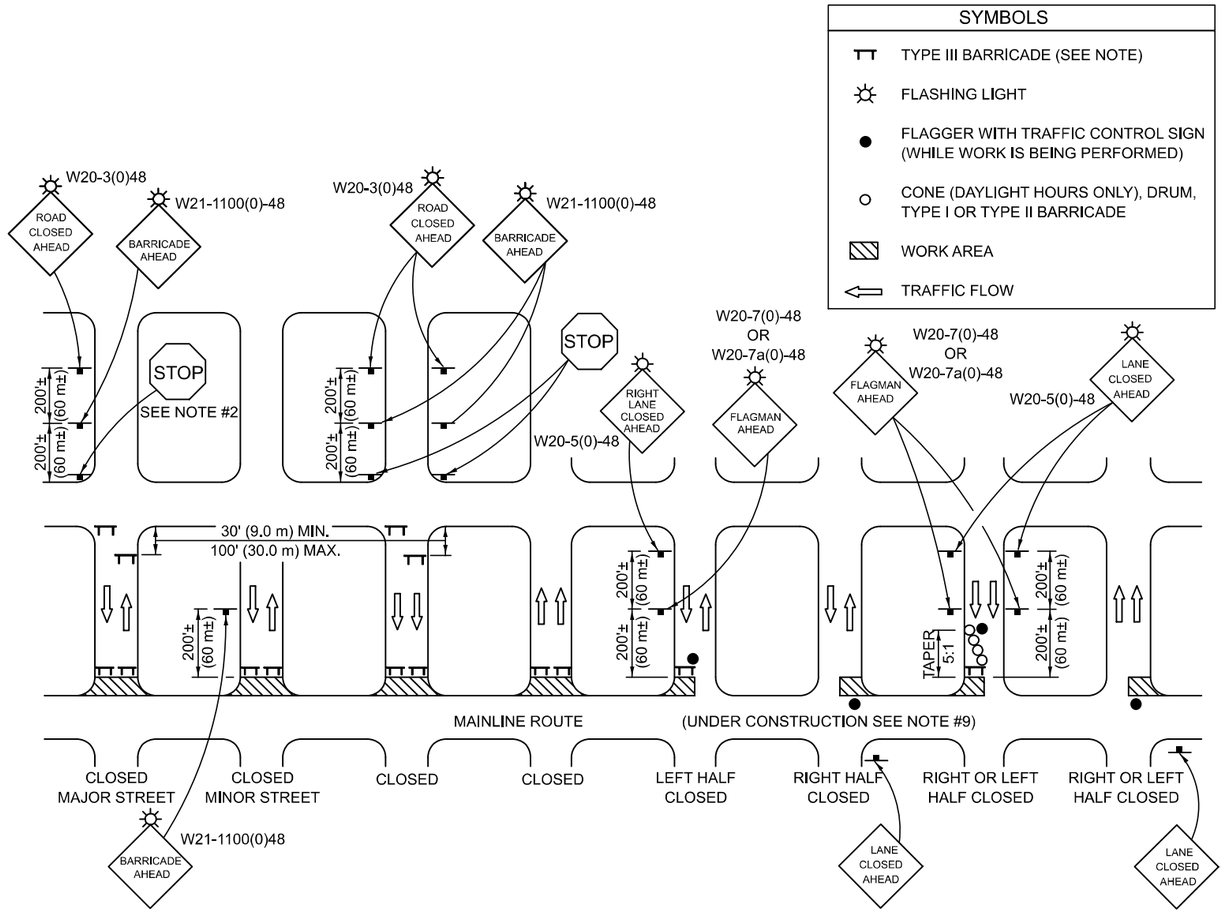
ROAD CLOSURE



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
2. IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
3. WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
4. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
5. IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
6. REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TY III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
7. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
8. A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
9. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
10. FORMS BT. 725 AND BT. 726 ARE REQUIRED.
11. WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
12. AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SIDEROAD / STREET CLOSURE



GENERAL NOTES

1. TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
2. WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
3. STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
4. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
5. ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
7. FORMS BT 725 AND BT 726 ARE REQUIRED.
8. THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
9. ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

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

DISTRICT 5 DETAIL NO. 70200000

USER NAME = Steven.Wood	DESIGNED -	REVISED -	11/06
	DRAWN -	REVISED -	12/07
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	09/09 KJT
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD / STREET CLOSURES)

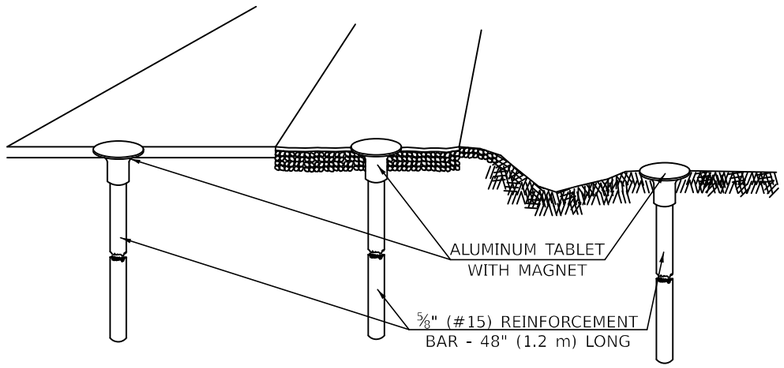
SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	33
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	

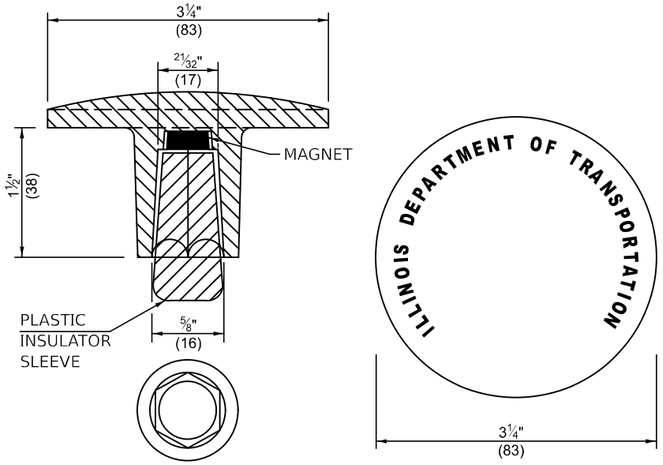
MODEL: $MODELNAME$
FILE NAME: pw:\\bos4pw.bentley.com:PWBOS7\Documents\IDOT Offices\District 5\ORD Projects\D570G75\CADData\CADsheets\D570G75-Sht4Detail_70200000.dgn

XZ193300 - SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



IN FLEXIBLE PAVEMENT OR SHOULDER | IN BITUMINOUS TREATED SURFACE | IN TURF AREAS WITHIN R.O.W.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.

2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED ±¼" (6 mm) BELOW THE FINAL SURFACE.

3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3¼" (83 mm) CONVEX SURVEY CAP FOR ⅝" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF ¹⁄₃₂" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1½" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

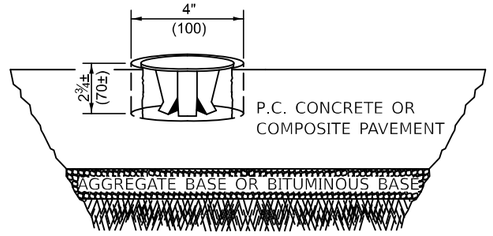
SPECIFICATIONS FOR REBAR

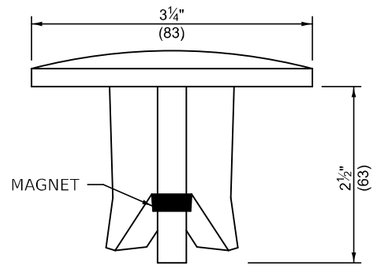
REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE ⅝" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR ⅝" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

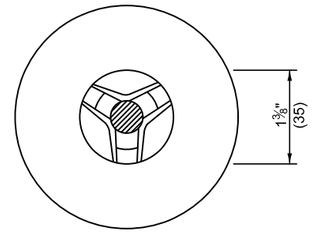
XZ193400 - SURVEY MARKER, TYPE 2 (SPECIAL)

TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)





SIDE VIEW



BOTTOM VIEW

THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3¼" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF ¹⁄₃₂" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2½" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.

2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.

3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.

4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.

6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± ¼" (6 mm) BELOW THE FINAL SURFACE.

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

DISTRICT 5 DETAIL NO. XZ193AAA

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	34
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	

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	DRAWN -	REVISED -	11/10
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

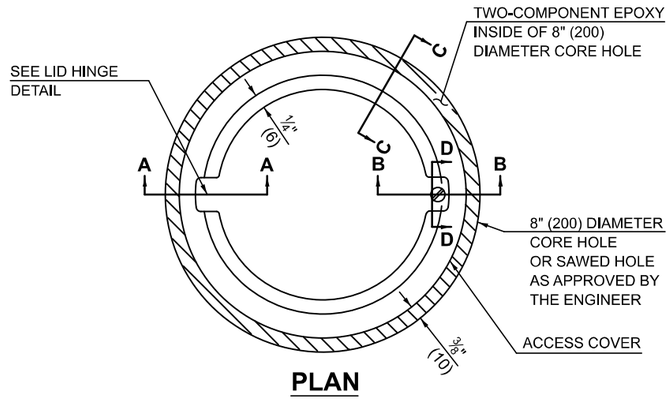
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MARKER TYPE 1 & 2 (SPECIAL)

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

MODEL: $MODELNAME$
FILE NAME: pw:\\bidcow.bentley.com:PWIDOT\Documents\IDOT Offices\District 5\ORD Projects\D570G75\CADData\CADSheets\D570G75-SIH-Detail_XZ193AAA.dgn

TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT
FOR PRESERVING LAND SURVEY MONUMENTS (SECTION
OR SUBSECTION CORNERS)



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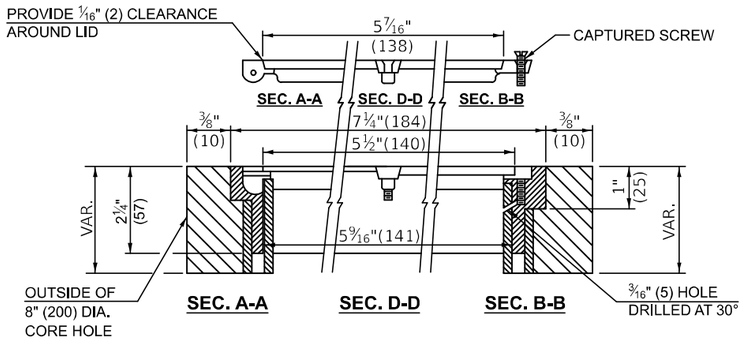
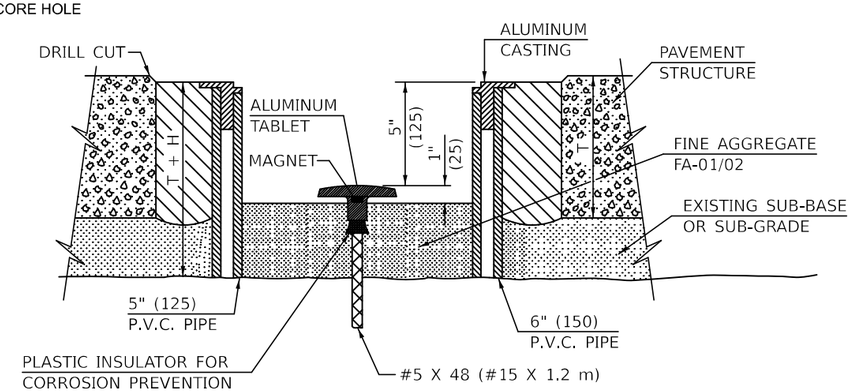




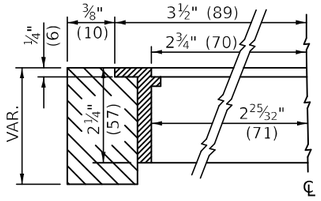
ELEVATION

LEGEND

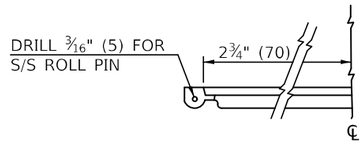
- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY

T = THICKNESS OF
PAVEMENT STRUCTURE

H = THE THICKNESS OF THE
SUB-BASE GRANULAR + 1" (25)



SECTION C-C



LID HINGE DETAIL

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; QQ-A-601Es. NO EXCEPTIONS.

RE-BAR-SURVEY MARKER, TYPE I, (SPECIAL) TO BE FURNISHED BY THE CONTRACTOR AND SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR (SEE SPECIAL DETAIL SHEET FOR ALUMINUM TABLET AND RE-BAR SPECIFICATIONS).

BILL OF MATERIAL
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40, ALUMINUM TABLET, STAMPED IN ACCORDANCE WITH STANDARD 667101. 58" X 48" (#15 X 1.2 m) RE-BAR, EPOXY AND FA-01/02 AGGREGATE.

GENERAL NOTES

1. ALUMINUM CASTING SHALL BE EITHER PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE.
2. BACKFILL WITH FINE AGGREGATE - FA-01/02.
3. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
4. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MARKER VAULT WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING, EPOXY AND FA-01/02 AGGREGATE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
6. ALL SURVEY MARKER (VAULTS) SHALL BE PLACED 1/4" (6 mm) BELOW THE FINAL SURFACE.
7. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

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

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

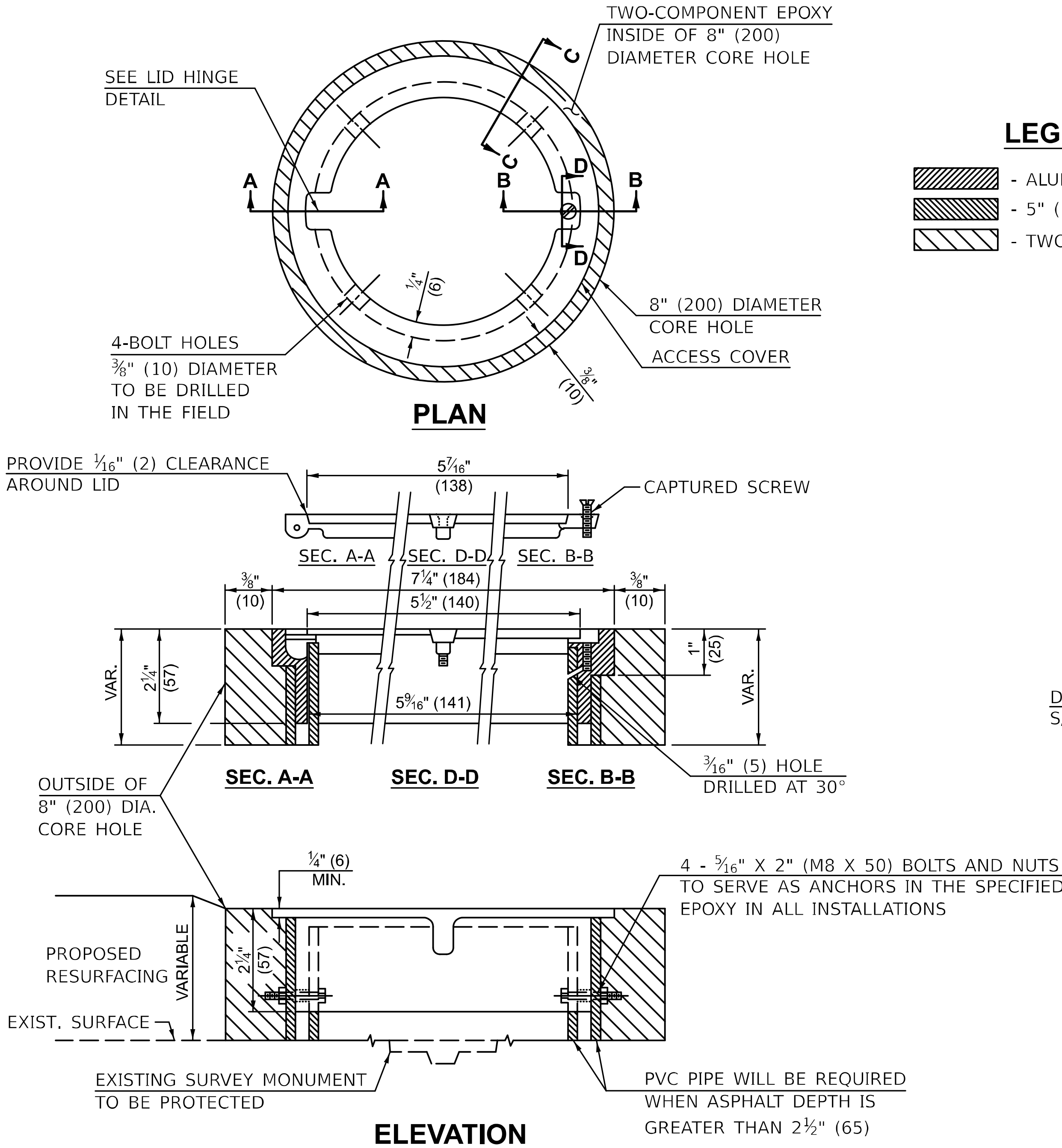
SURVEY MARKER VAULT

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

DISTRICT 5 DETAIL NO. X0301232

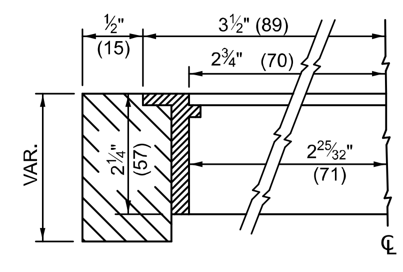
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	35
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	

TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)

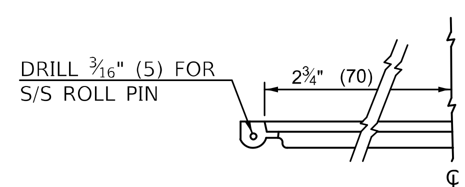


LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY



SECTION C-C



LID HINGE DETAIL

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; QQ-A-601Es. NO EXCEPTIONS.

BILL OF MATERIAL
ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).

GENERAL NOTES

1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
2. THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
3. MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
4. ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm)± BELOW THE FINAL SURFACE.
5. ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
6. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
7. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

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

DISTRICT 5 DETAIL NO. Z0070100

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/17/2024	DATE -	REVISED -	

SURVEY MONUMENT COVER ASSEMBLY

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	36

CONTRACT NO. 70G75

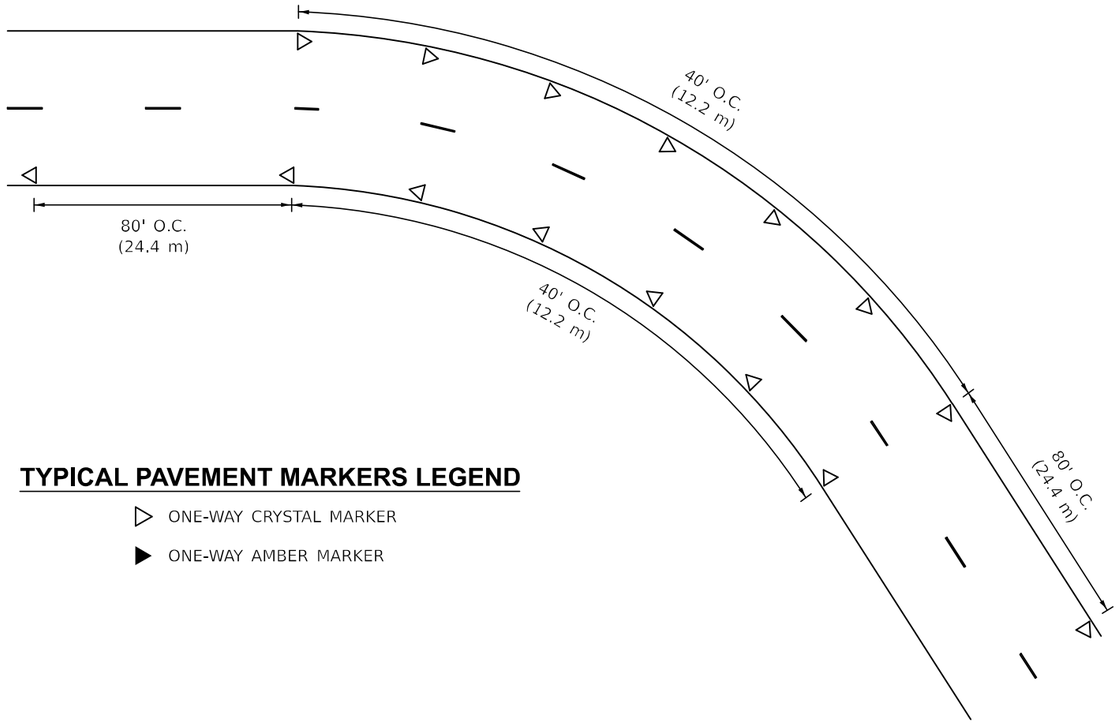
ILLINOIS FED. AID PROJECT

DETAIL FOR RAISED REFLECTIVE PAVEMENT MARKERS ON HORIZONTAL CURVES

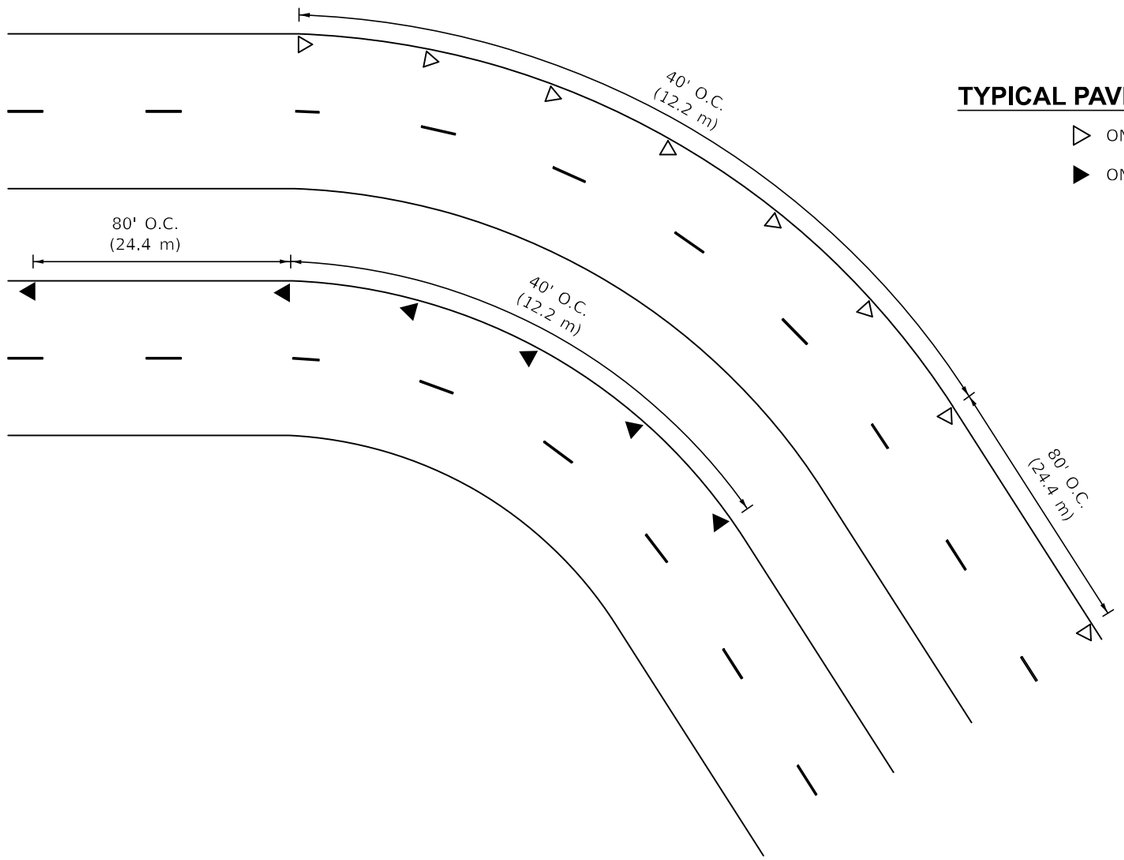
NOTE:
SEE SCHEDULES FOR LOCATIONS OF
RAISED REFLECTIVE PAVMENT MARKERS
ON HORIZONTAL CURVES.

RAISED REFLECTIVE PAVEMENT MARKER
SHALL BE OFFSET 4" FROM PAVEMENT MARKING.

TWO LANE / TWO WAY

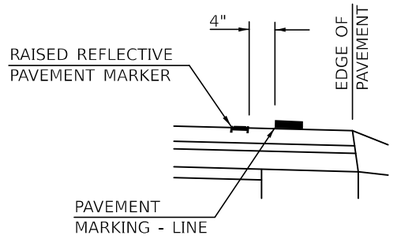


MULTI-LANE



TYPICAL PAVEMENT MARKERS LEGEND

- ONE-WAY CRYSTAL MARKER
- ONE-WAY AMBER MARKER



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	DRAWN - JDC	REVISED -
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PLOT DATE = 1/17/2024	DATE - 04/17/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAISED REFLECTIVE PAVEMENT MARKERS ON HORIZONTAL CURVES

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

DISTRICT 5 DETAIL NO. 7810AAAA

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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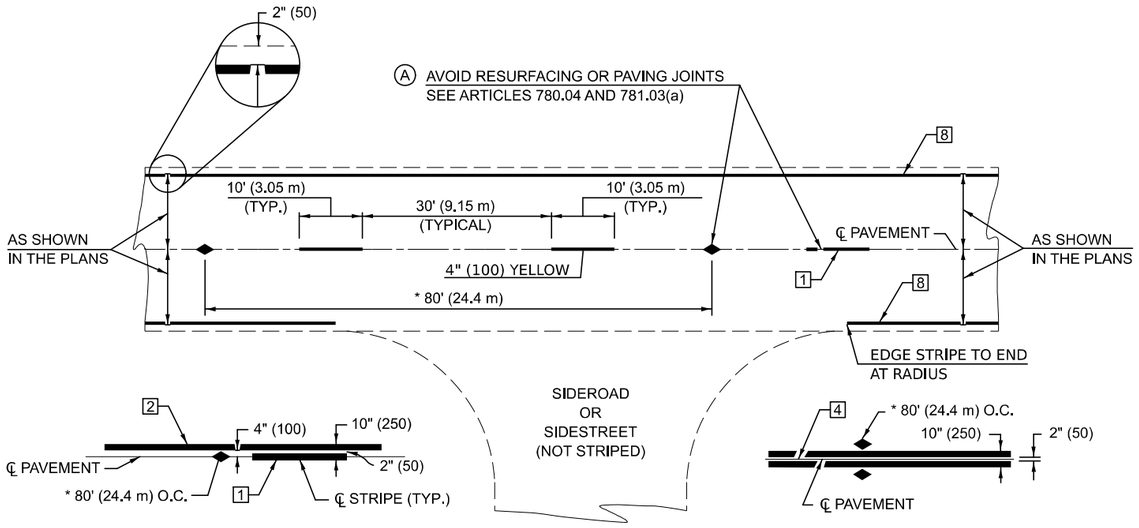
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	



SINGLE NO PASSING

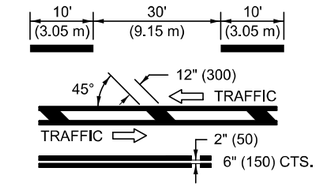
DOUBLE NO PASSING

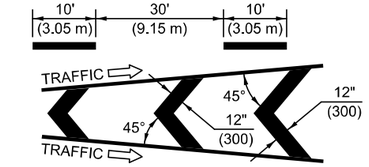
* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

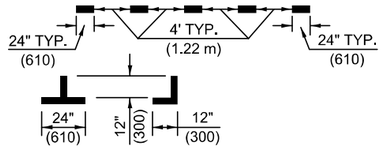
TWO LANE/TWO WAY

TYPICAL PAVEMENT MARKING LENGEND

1. 4" (100) SKIP-DASH (YELLOW)
2. 4" (100) SOLID (YELLOW)
3. 12" (300) DIAGONAL (YELLOW)
4. 4" (100) DOUBLE YELLOW (NARROW)
5. RESERVED
6. RESERVED
7. 4" (100) 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) LANE LINE EXTENSIONS (WHITE)
14. 4" (100) PARKING WHITE



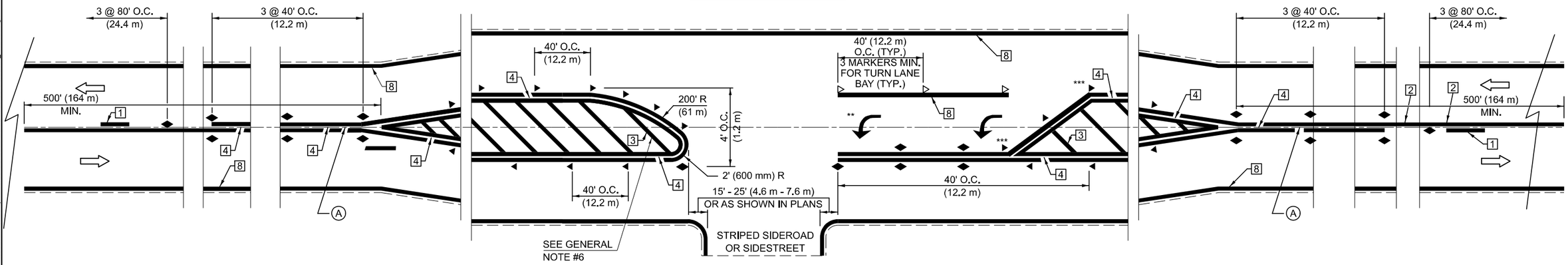




TYPICAL PAVEMENT MARKERS LENGEND

- TWO-WAY AMBER MARKER
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



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

** TURN ARROWS SHALL BE PLACED AS SHOWN OF SHEET #2.

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

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PLOT DATE = 1/17/2024	DATE -	REVISED -	9/2022 JWS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

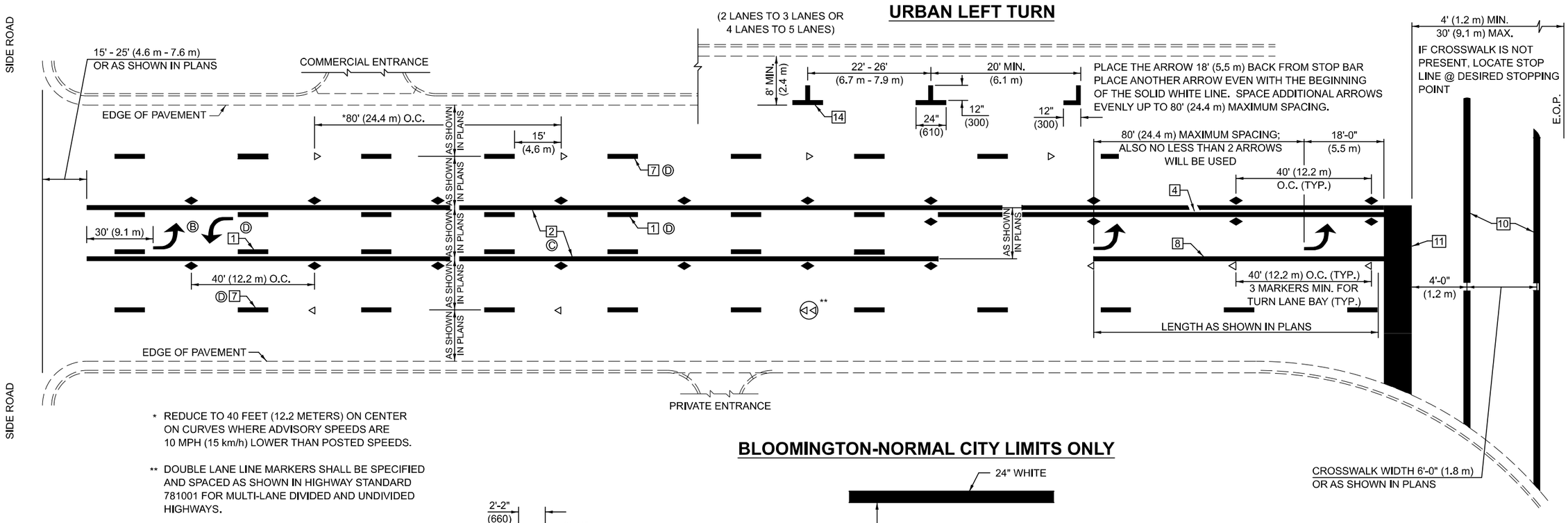
PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: | SHEET 1 OF 4 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	38
		CONTRACT NO. 70G75		
	ILLINOIS FED. AID PROJECT			

URBAN LEFT TURN



* REDUCE TO 40 FEET (12.2 METERS) ON CENTER 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.

GENERAL NOTES:

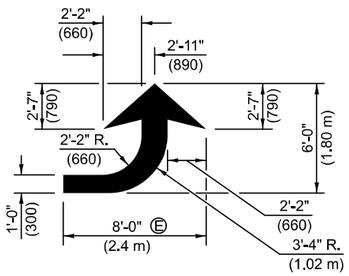
Ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.

Ⓒ 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. SEE EXAMPLE ON SHEET 2 OF 3.

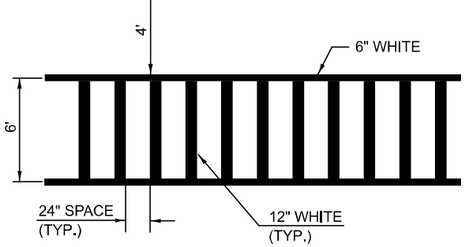
Ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)

BLOOMINGTON-NORMAL CITY LIMITS ONLY

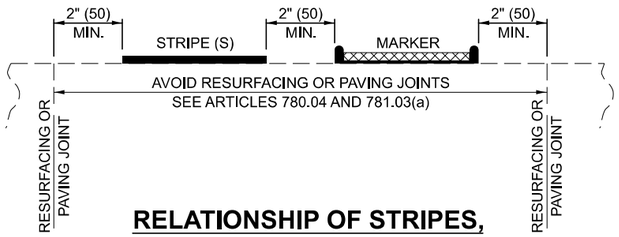


LEFT ARROW

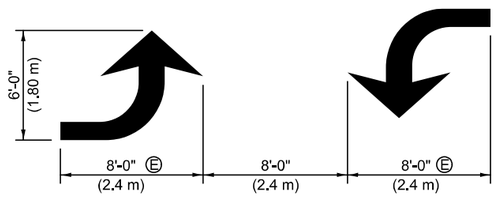
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m)
(WHITE)



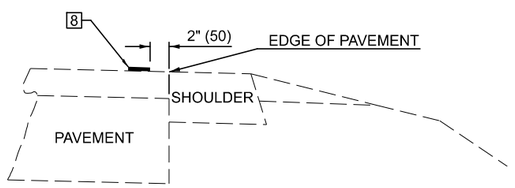
TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



TYPICAL DOUBLE TURN ARROWS (WHITE)



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT

(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04

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

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	39
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	

USER NAME = Steven.Wood	DESIGNED -	REVISED -	4/2014 JLA	
	DRAWN -	REVISED -	3/2019 SWN	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	8/2022 JLA	
PLOT DATE = 1/17/2024	DATE -	REVISED -	9/2022 JWS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA.

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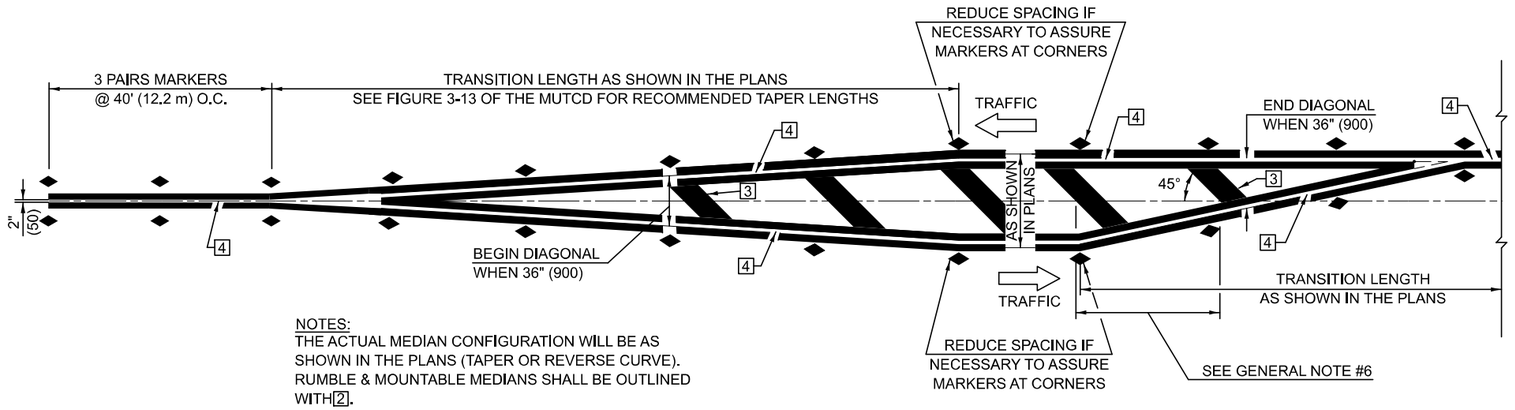
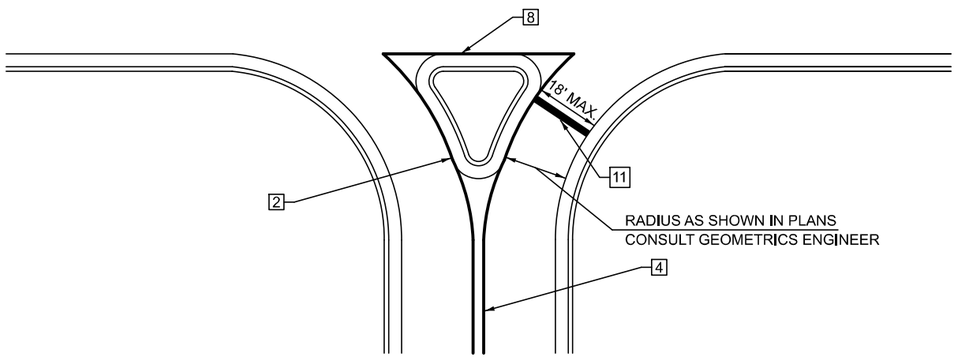


NOTES:
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

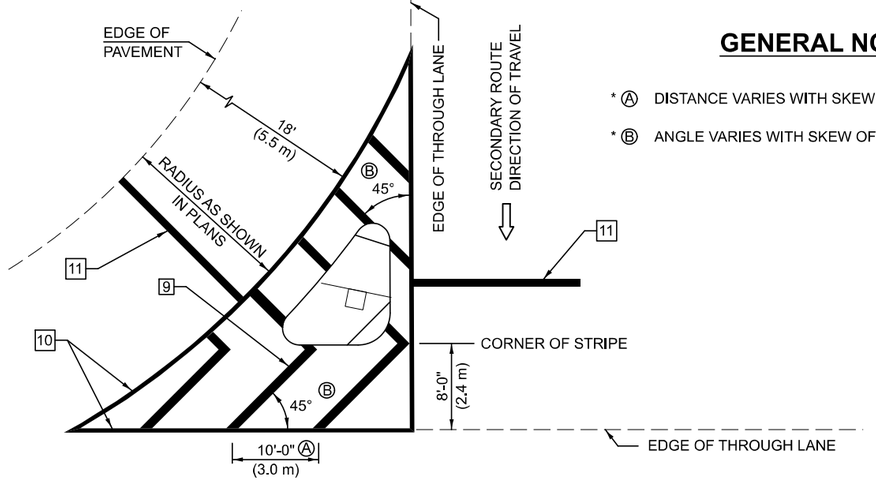
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
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. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
   <30 MPH USE 15' (<50 km/h USE 4.5 m)
   30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
   >45 MPH USE 30' (>75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

* Ⓐ DISTANCE VARIES WITH SKEW OF INTERSECTION.
* Ⓑ ANGLE VARIES WITH SKEW OF INTERSECTION.

ISLAND

* FOR RIGHT TURN LANE AND ISLAND STRIPING CONSULT GEOMETRICS ENGINEER.

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

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STATE OF ILLINOIS
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PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2484	(125,126,127)RS-3	MCLEAN	41	40
		CONTRACT NO. 70G75		
		ILLINOIS	FED. AID PROJECT	

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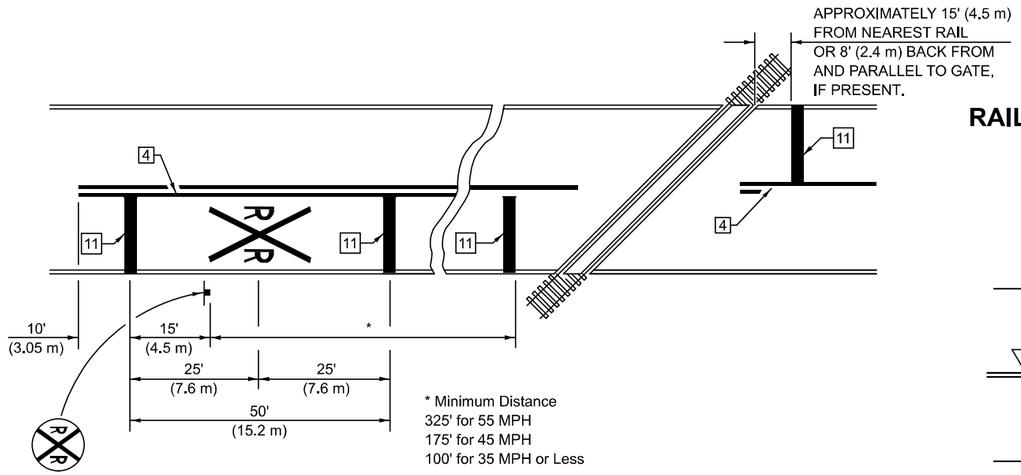
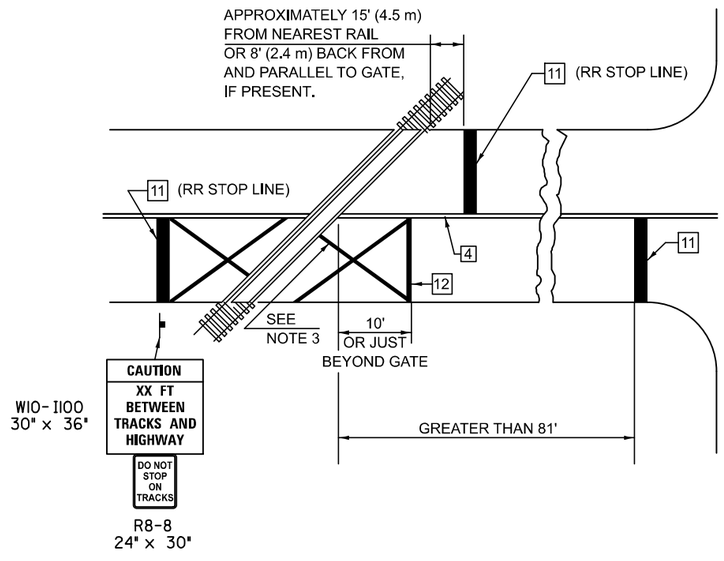
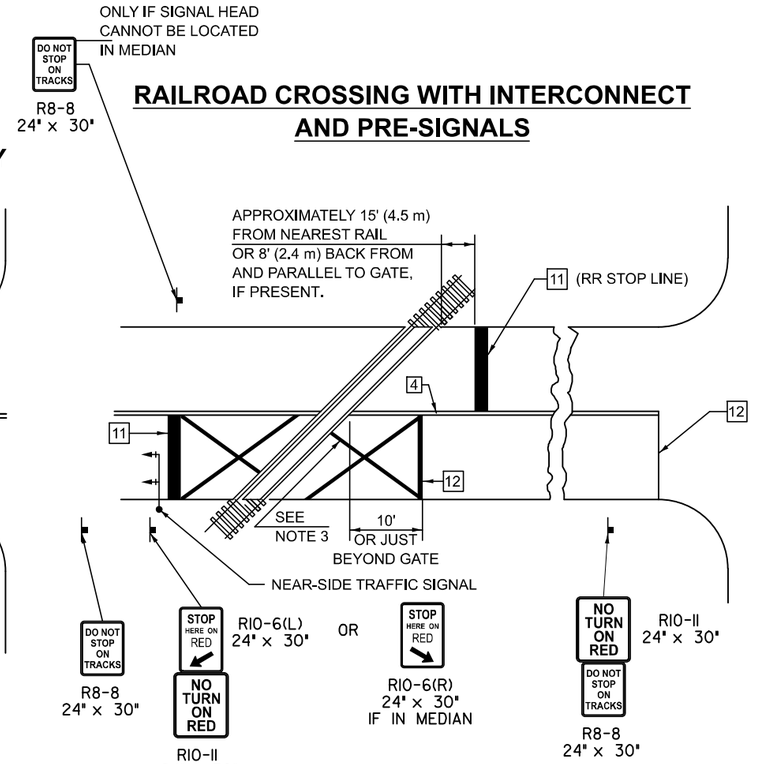


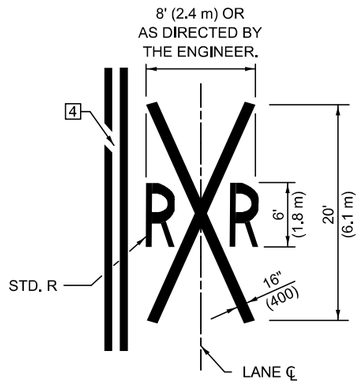
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS





GENERAL NOTES

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.

2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.

4. XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.

5. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

SUPPLEMENT PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

ALTERNATE SIGNS

R10-6a(L)
24" x 30"

R10-6a(R)
24" x 30"

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.

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MODEL: $MODELNAME$
FILE NAME: pw:\\Bidcow.bentley.com:PWIDOT\Documents\IDOT Offices\District 5\ORD Projects\D570G75\CADData\CADSheets\D570G75-SIH-Detail_7800AAAA.dgn

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

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