

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	1
		ILLINOIS	CONTRACT NO. 70H33	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-5

TRAFFIC DATA

F.A.P. 808 (IL 130)

	LEG "A"	LEG "B"	LEG "C"	LEG "D"
2024 ADT =	7,750	6,250	5,100	3,200
P.U. & P.C. % =	95.3	95.3	1.5	90.7
SU % =	2.6	2.6	5.4	5.9
MU % =	2.1	2.1	3.1	3.4

LEG "A" IS IL 130 FROM WASHINGTON ST TO WINDSOR RD IN URBANA
LEG "B" IS IL 130 FROM WINDSOR RD TO SIDNEY/ HOMER RD (F.A.S. 512)
LEG "C" IS IL 130 FROM SIDNEY/ HOMER (F.A.S. 512) TO PHILO RD (F.A.S. 528)
LEG "D" IS IL 130 FROM PHILO RD (F.A.S. 528) TO MADISON ST IN PHILO

FUNCTIONAL CLASSIFICATION

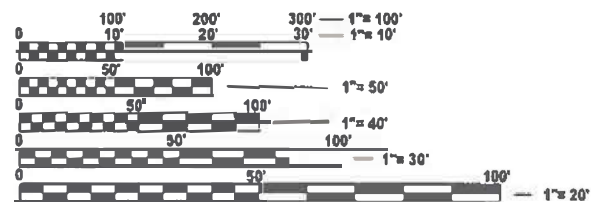
F.A.P. 808 - MINOR ARTERIAL

TOWNSHIP - CUNNINGHAM, URBANA & PHILO

PROPOSED
HIGHWAY PLANS

FAP ROUTE 808 (ILL 130)
SECTION (200)RS-4, (201)RS-2
PROJECT STP-YWMD(360)
MICROSURFACING 2 PASS
CHAMPAIGN COUNTY

0.8 MI S OF WASHINGTON ST IN URBANA TO MADISON ST IN PHILO

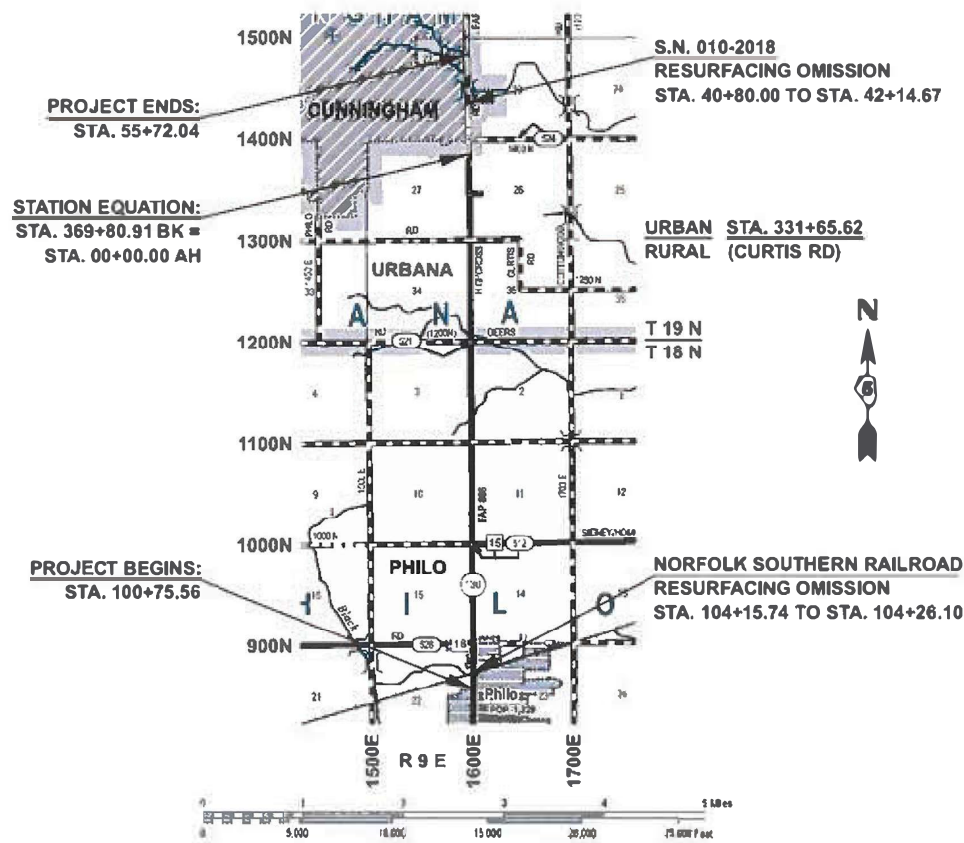


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER - JASON STULTS
SQUAD LEADER - JEANNIE BLAND
DESIGNER- CHRISTINA GOSNELL
PHONE (217) 465 - 4181
CONTRACT 70H33

C-95-020-25



GROSS LENGTH = 32,467.03 FT. = 6.149 MILE
NET LENGTH = 32,332.00 FT. = 6.123 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 5 2024
Regional Engineer
January 31 2025
Engineer of Design and Environment
January 31 2025
Director of Highways Project Implementation

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS & LIST OF STANDARDS
3	GENERAL NOTES & COMMITMENTS
4-6	SUMMARY OF QUANTITIES
7-14	TYPICAL CROSS SECTIONS
15-30	SCHEDULE OF QUANTITIES
31-38	PAVEMENT MARKING PLAN SHEETS AND DETECTOR LOOP DETAILS
39-44	DISTRICT 5 DETAILS

LIST OF HIGHWAY STANDARDS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, FOR SPEEDS \geq 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

MODEL: Index of Sheets 1 (Sheet)
FILE NAME: c:\p\work\p\projects\0828010570\h33-shh-index of Sheets.dgn

	USER NAME = Justin.Cearlock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & LIST OF HIGHWAY STANDARDS	F.A.P. RTE. 808	SECTION (200)RS-4, (201)RS-2	COUNTY CHAMPAIGN	TOTAL SHEETS 44	SHEET NO. 2
		DRAWN -	REVISED -							
		CHECKED -	REVISED -							
	PLOT DATE = 12/10/2024	DATE -	REVISED -		SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.
										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.-107.12

THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD

CONTACT IS:

Leo Craig

Associate Project Manager / Rail

250 Commerce Suite 220

Irvine, CA 92602

lcraig@olsson.com

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD

FLAGGER CONTACT IS:

Leo Craig

Associate Project Manager / Rail

250 Commerce Suite 220

Irvine, CA 92602

lcraig@olsson.com

G.N.-406S

PROJECT POSTED SPEED LIMITS

THE FOLLOWING TABLE IS A LISTING OF POSTED SPEED LIMITS WITHIN THE PROJECT LIMITS.

THE ENGINEER SHALL FIELD VERIFY THESE LIMITS:

STATION TO STATION		POSTED SPEED LIMIT (MPH)
100+75.58	120+60.00	40 MPH
120+60.00	369+80.91	55 MPH
0+00.00	55+72.04	55 MPH

G.N.-703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING:

COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (TACK COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND 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 ON THIS PROJECT.

MODEL: Index of Sheets 2 [Sheet]
FILE NAME: c:\p\work\wtd\projects\082880\DS70\H33-eh-Index of Sheets.dgn

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">USER NAME = Justin.Cearlock</td> <td style="font-size: 8px;">DESIGNED -</td> <td style="font-size: 8px;">REVISED -</td> </tr> <tr> <td style="font-size: 8px;">DRAWN -</td> <td style="font-size: 8px;">REVISED -</td> <td style="font-size: 8px;">REVISED -</td> </tr> <tr> <td style="font-size: 8px;">CHECKED -</td> <td style="font-size: 8px;">REVISED -</td> <td style="font-size: 8px;">REVISED -</td> </tr> <tr> <td style="font-size: 8px;">PLOT DATE = 12/10/2024</td> <td style="font-size: 8px;">DATE -</td> <td style="font-size: 8px;">REVISED -</td> </tr> </table>	USER NAME = Justin.Cearlock	DESIGNED -	REVISED -	DRAWN -	REVISED -	REVISED -	CHECKED -	REVISED -	REVISED -	PLOT DATE = 12/10/2024	DATE -	REVISED -	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>GENERAL NOTES & COMMITMENTS</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <th style="font-size: 6px;">F.A.P RTE.</th> <th style="font-size: 6px;">SECTION</th> <th style="font-size: 6px;">COUNTY</th> <th style="font-size: 6px;">TOTAL SHEETS</th> <th style="font-size: 6px;">SHEET NO.</th> </tr> <tr> <td style="text-align: center;">808</td> <td style="text-align: center;">(200)RS-4, (201)RS-2</td> <td style="text-align: center;">CHAMPAIGN</td> <td style="text-align: center;">44</td> <td style="text-align: center;">3</td> </tr> <tr> <td colspan="5" style="text-align: center; font-size: 6px;">CONTRACT NO. 70H33</td> </tr> </table>	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	3	CONTRACT NO. 70H33					<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td style="font-size: 6px;">SCALE:</td> <td style="font-size: 6px;">SHEET 2</td> <td style="font-size: 6px;">OF 2</td> <td style="font-size: 6px;">SHEETS</td> <td style="font-size: 6px;">STA.</td> <td style="font-size: 6px;">TO STA.</td> </tr> </table>	SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.
USER NAME = Justin.Cearlock	DESIGNED -	REVISED -																																			
DRAWN -	REVISED -	REVISED -																																			
CHECKED -	REVISED -	REVISED -																																			
PLOT DATE = 12/10/2024	DATE -	REVISED -																																			
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																																	
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	3																																	
CONTRACT NO. 70H33																																					
SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.																																
ILLINOIS FED. AID PROJECT																																					

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 808 / ILL 130	FAP 808 / ILL 130
	STA. 100+75.56 TO STA. 331+65.62	STA. 331+65.62 TO STA. 55+77.04 **
	MINOR ARTERIAL	MINOR ARTERIAL
	RURAL	URBAN
COUNTY:	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION TYPE CODE:	0005	0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
40400001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	24,363.0	19,218.0	5,145.0
40400020	BUMP REMOVAL	EACI I	140.0	118.0	22.0
40400119	MICRO-SURFACING, 2 PASSES	SQ YD	100,900.0	73,751.0	27,149.0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	38,740.0	21,008.0	17,732.0
67100100	MOBILIZATION	L SUM	1.0	0.7	0.3
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	1.0	0.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.7	0.3
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1.0	1.0	0.0
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	LSUM	1.0	1.0	0.0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1.0	0.7	0.3
70300100	SHORT TERM PAVEMENT MARKING	FOOT	12,152.0	8,176.0	3,976.0
* DENOTES SPECIALTY ITEM					

** STATION EQUAION: STA. 369+80.91 (BK) = STA. 00+00.00 (AH)

MODEL: SOQ_1 [Sheet]
FILE NAME: c:\p\work\project\projects\08280\0570\H33-ah-SOQ.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	4
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 808 / ILL 130	FAP 808 / ILL 130
	STA. 100+75.56 TO STA. 331+65.62	STA. 331+65.62 TO STA. 55+77.04 **
	MINOR ARTERIAL	MINOR ARTERIAL
	RURAL	URBAN
COUNTY:	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION TYPE CODE:	0005	0005

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4,052.0	2,726.0	1,326.0
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	669.0	450.0	219.0
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	51,203.0	31,550.0	19,653.0
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,134.0	1,619.0	515.0
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	138.0	90.0	48.0
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	44,822.0	34,089.0	10,733.0
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	669.0	450.0	219.0
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	24,971.0	14,732.0	10,239.0
*	78011055	GROOVING FOR RECESSED PAVEMENT MARKING 11"	FOOT	13,116.0	8,409.0	4,707.0
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	2,134.0	1,619.0	515.0
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	138.0	90.0	48.0
* DENOTES SPECIALTY ITEM						

** STATION EQUAION: STA. 369+80.91 (BK) = STA. 00+00.00 (AH)

MODEL: SOQ 2 [Sheet]
FILE NAME: c:\p\work\project\projects\082880\0570\H33-ah-SOQ.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	5
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 808 / ILL 130	FAP 808 / ILL 130
STA. 100+75.56 TO STA. 331+65.62	STA. 331+65.62 TO STA. 55+77.04 **
MINOR ARTERIAL	MINOR ARTERIAL
RURAL	URBAN
COUNTY: CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT: 80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION TYPE CODE: 0005	0005

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	792.0	528.0	264.0
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	792.0	528.0	264.0
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	38,565.0	25,660.0	12,905.0
	88600100	DETECTOR LOOP, TYPE 1	FOOT	438.0	0.0	438.0
*	XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	5.0	3.0	2.0
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.7	0.3
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1.0	1.0	0.0
*	Z0070100	SURVEY MARKER COVER ASSEMBLY	EACH	10.0	6.0	4.0

* DENOTES SPECIALTY ITEM
 ** STATION EQUAION: STA. 369+80.91 (BK) = STA. 00+00.00 (AH)

MODEL: SOQ 3 [Sheet]
 FILE NAME: c:\p\work\p\work\projects\0828\0570\H33-eh-SOQ.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITES

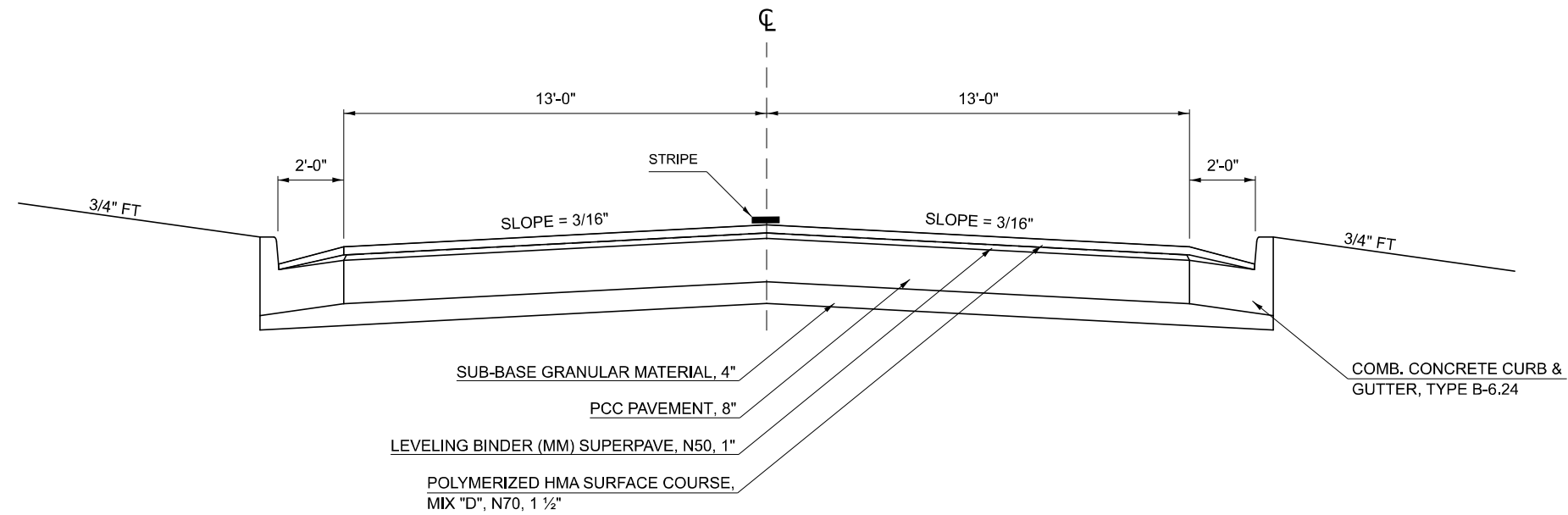
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	6
		CONTRACT NO. 70H33		
		ILLINOIS FED. AID PROJECT		

EXISTING TYPICAL CROSS SECTION ①

STATION TO STATION
 100+75.56 104+15.74**
 ** 104+26.10 108+77.11 ②

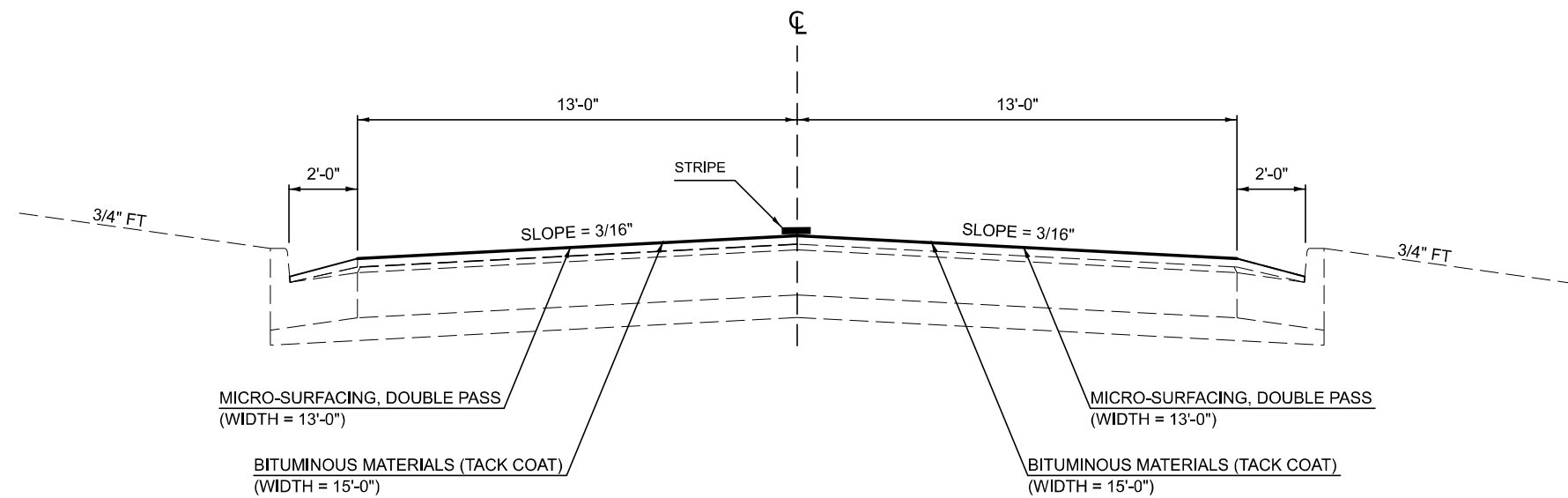
**NORFOLK SOUTHERN RAILROAD
 RESURFACING OMISSION
 STA 104+15.74 TO STA 104+26.10



PROPOSED TYPICAL CROSS SECTION ①

STATION TO STATION
 100+75.56 104+15.74**
 ** 104+26.10 108+77.11 ②

**NORFOLK SOUTHERN RAILROAD
 RESURFACING OMISSION
 STA 104+15.74 TO STA 104+26.10



MODEL: Typical 1 (Sheet)
 FILE NAME: c:\p\work\project\082880\0570\33-SHT-TYPICAL.S.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

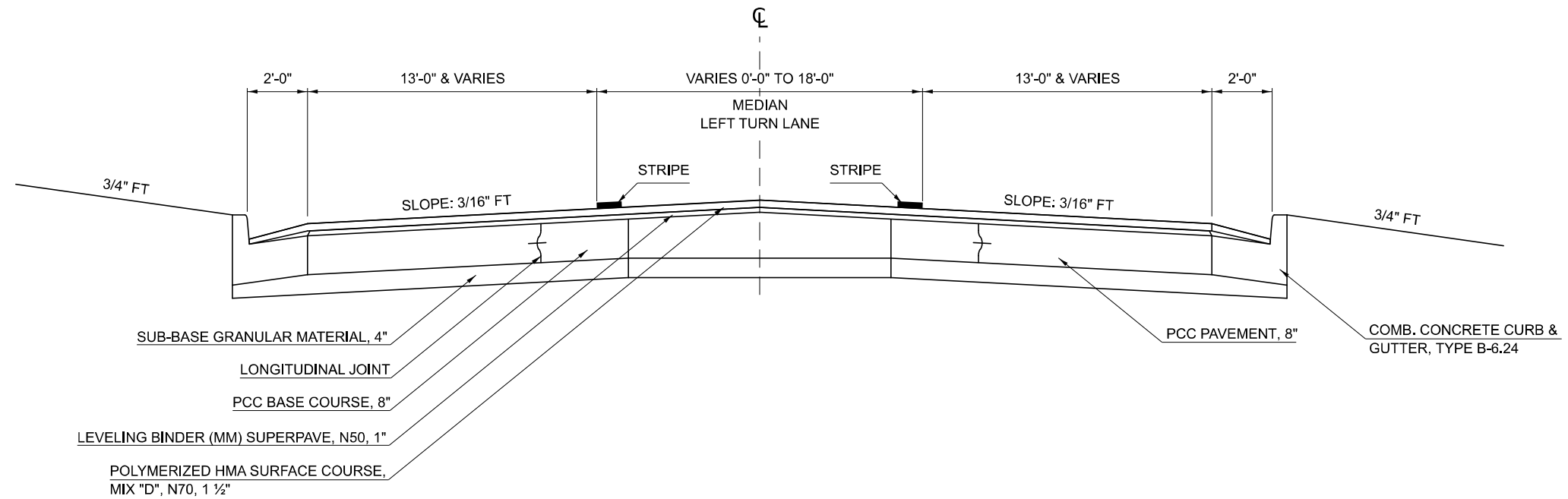
TYPICAL CROSS SECTION

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	7
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

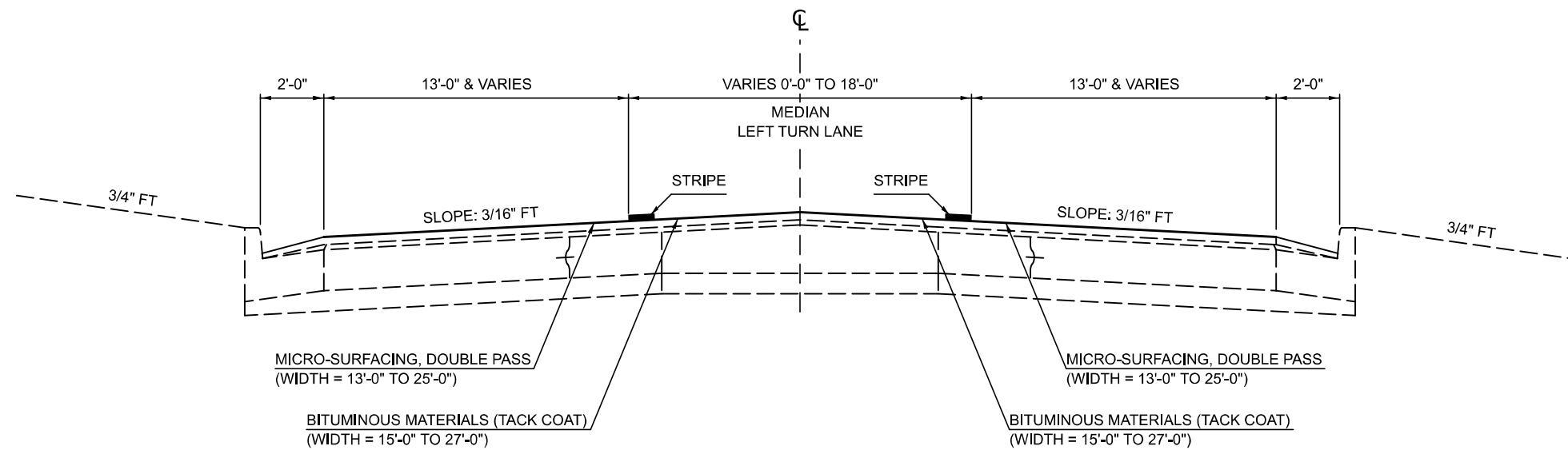
EXISTING TYPICAL CROSS SECTION ②

STATION TO STATION
 ① 108+77.11 RT 120+60.00 ③
 ① 108+77.11 LT 121+60.00 ③



PROPOSED TYPICAL CROSS SECTION ②

STATION TO STATION
 ① 108+77.11 RT 120+60.00 ③
 ① 108+77.11 LT 121+60.00 ③



MODEL: Typical 2 (Sheet)
FILE NAME: c:\p\work\project\082880\0570\33-SHT-TYPICALS.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

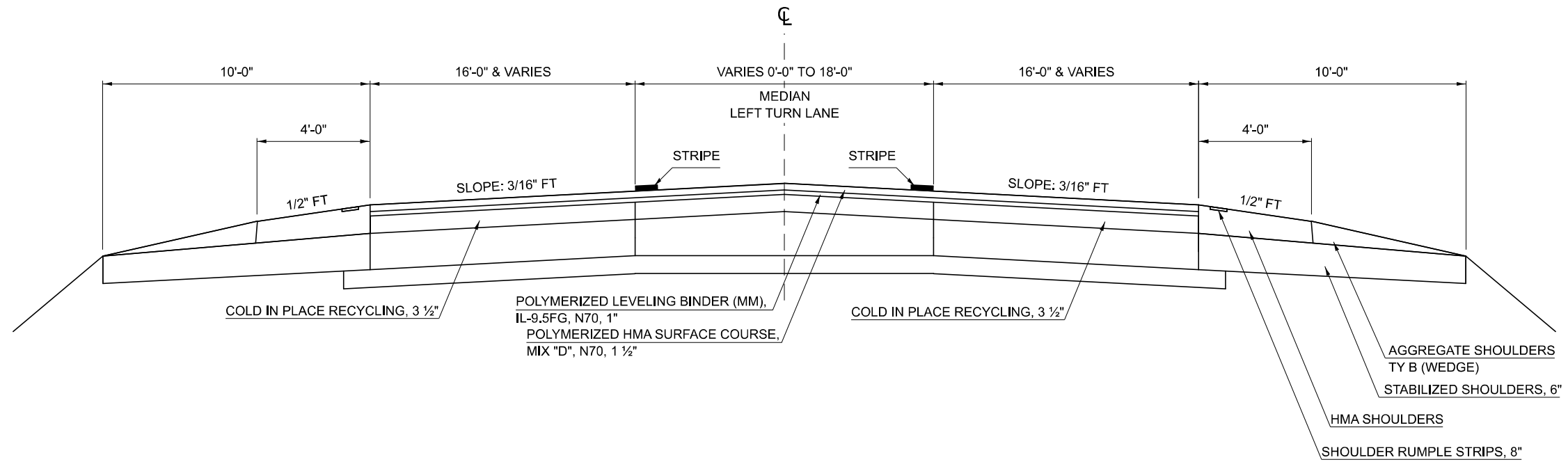
TYPICAL CROSS SECTION

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	8
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

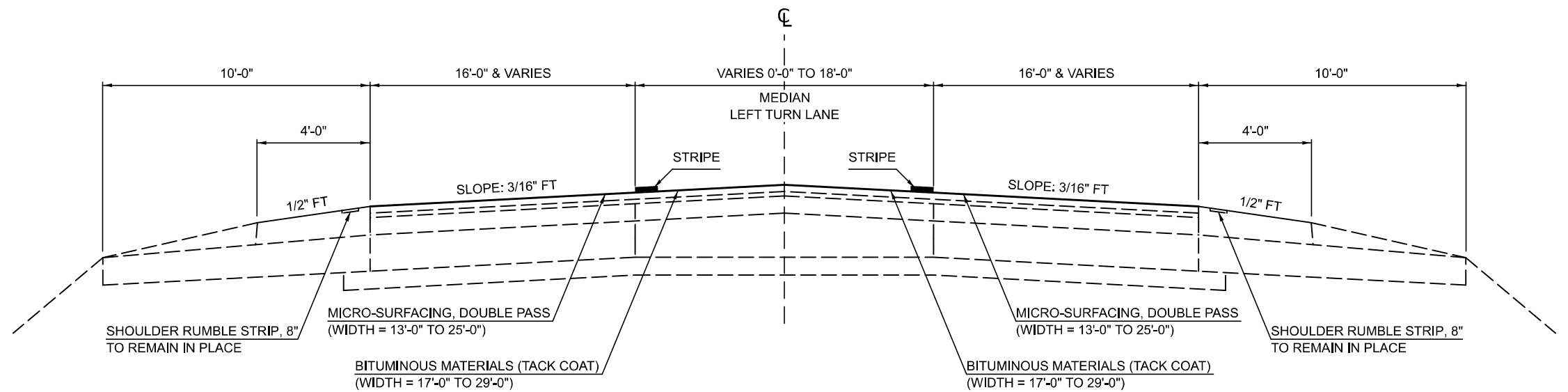
EXISTING TYPICAL CROSS SECTION ③

STATION TO STATION
 ② RT 120+60.00 135+05.99 ④
 ② LT 121+60.00 135+05.99 ④



PROPOSED TYPICAL CROSS SECTION ③

STATION TO STATION
 ② RT 120+60.00 135+05.99 ④
 ② LT 121+60.00 135+05.99 ④



MODEL: Typical 3 (Sheet)
 FILE NAME: c:\p\work\project\082880\0570\33-SHT-TYPICALS.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

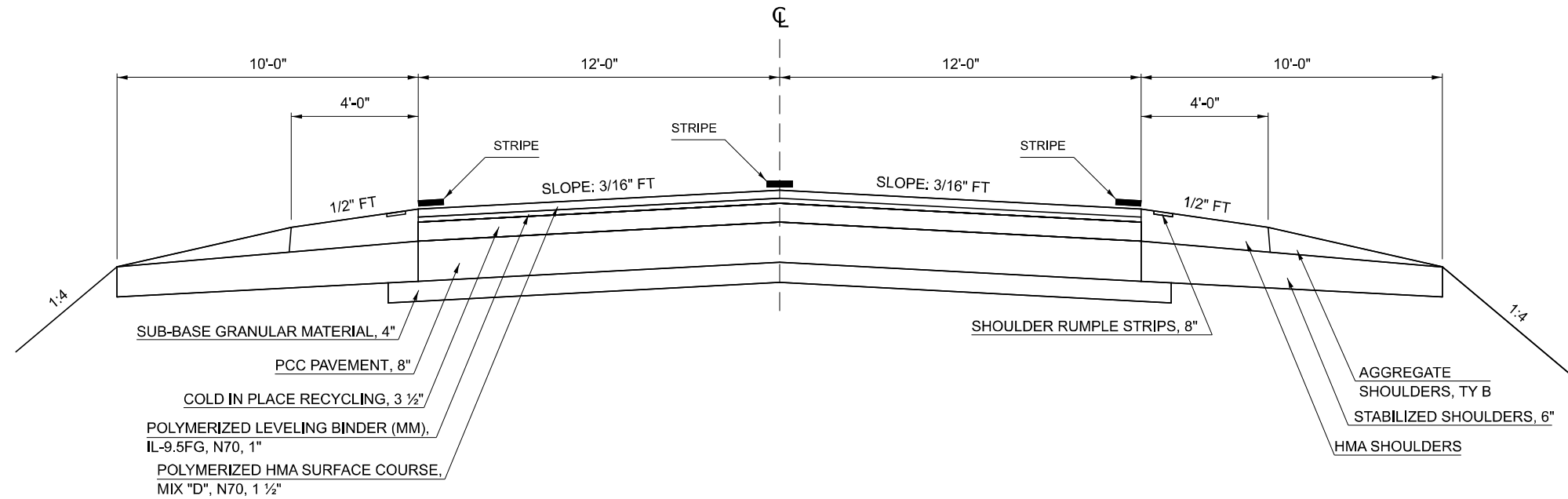
TYPICAL CROSS SECTION			
SCALE:	SHEET 3	OF 8	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	9
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL CROSS SECTION ④

**STATION EQUATION
STA 369+80.91 BK = 00+00.00 AH

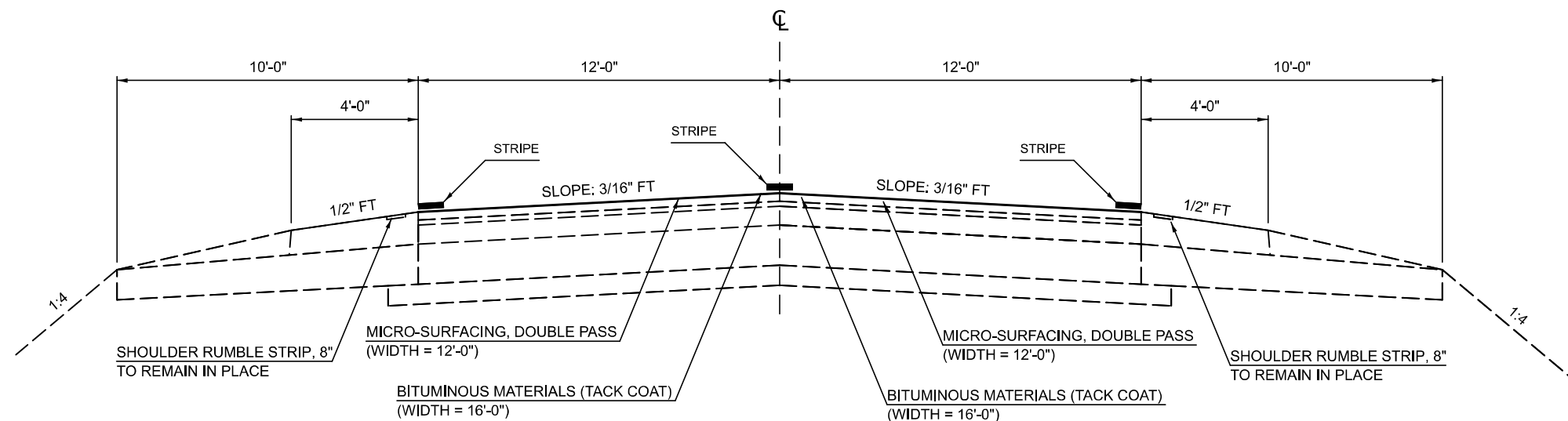
STATION	TO	STATION
③ 135+05.99		155+91.33 ⑤
⑤ 187+98.64		369+80.91 **
** 00+00.00		01+17.35 ⑥



PROPOSED TYPICAL CROSS SECTION ④

**STATION EQUATION
STA 369+80.91 BK = 00+00.00 AH

STATION	TO	STATION
③ 135+05.99		155+91.33 ⑤
⑤ 187+98.64		369+80.91 **
** 00+00.00		01+17.35 ⑥



MODEL: Typical 4 (Sheet)
FILE NAME: c:\p\work\project\082880\0570\33-SHT-TYPICAL.S.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 12/10/2024	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

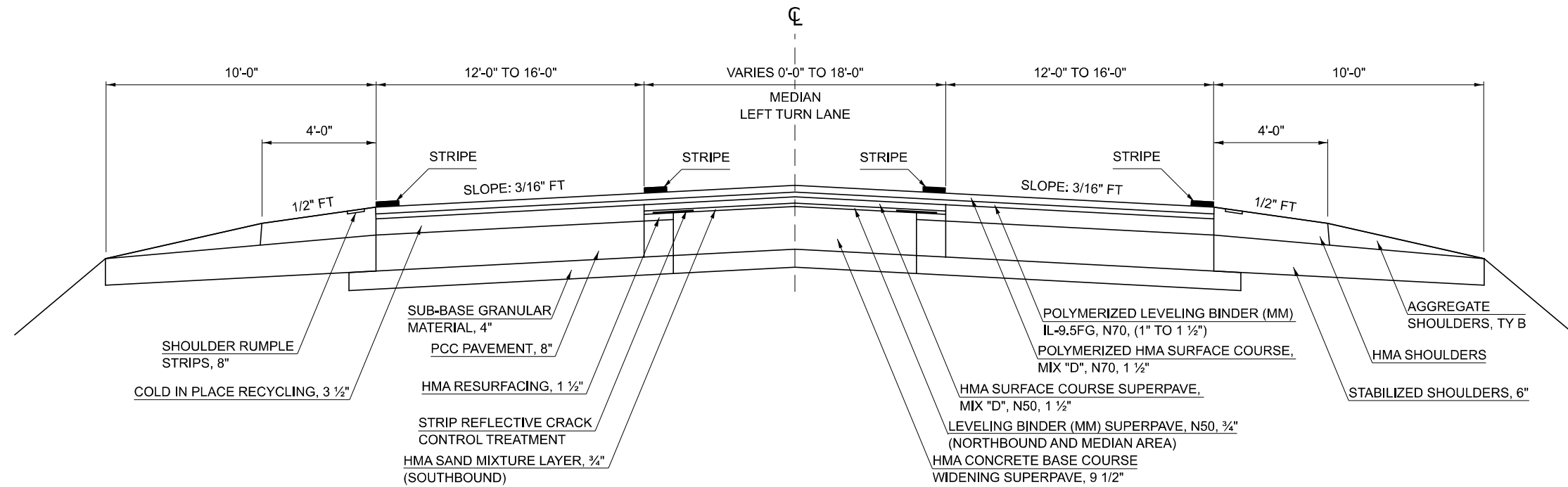
TYPICAL CROSS SECTION

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	10
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

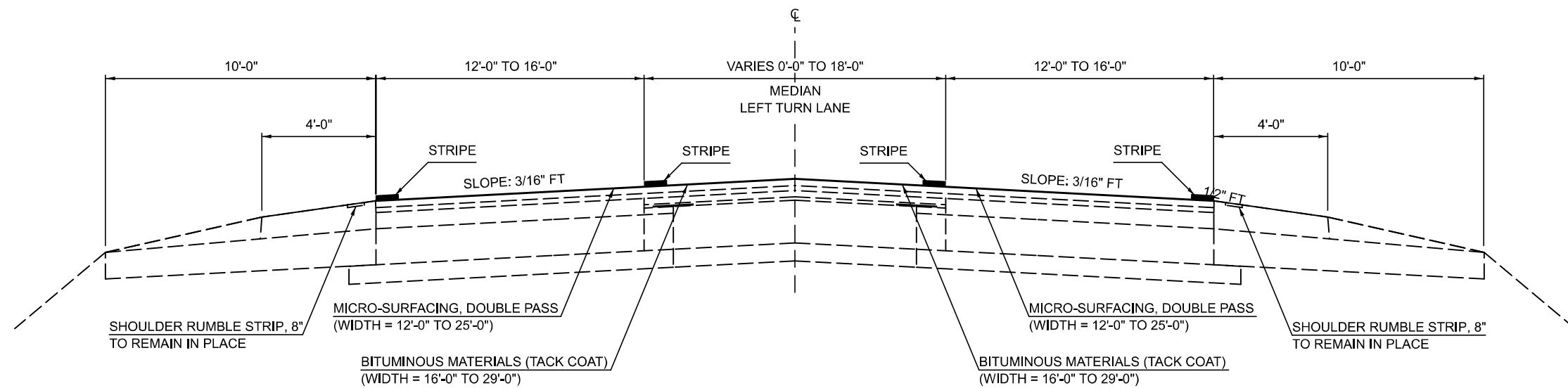
EXISTING TYPICAL CROSS SECTION ⑤

STATION TO STATION
 ④ 155+91.15 187+98.64 ④



PROPOSED TYPICAL CROSS SECTION ⑤

STATION TO STATION
 ④ 155+91.15 187+98.64 ④



MODEL: Typical 5 (Sheet)
 FILE NAME: c:\p\work\project\082880\0570\33-SHT-TYPICALS.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

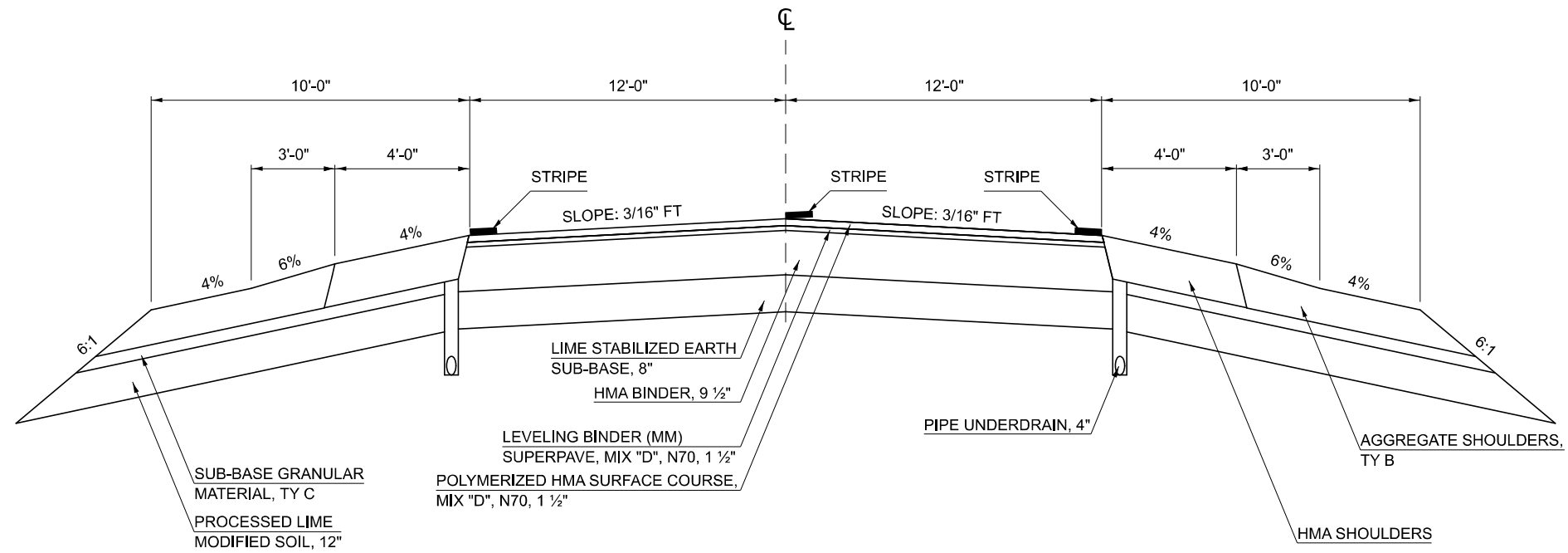
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION			
SCALE:	SHEET 5	OF 8	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	11
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

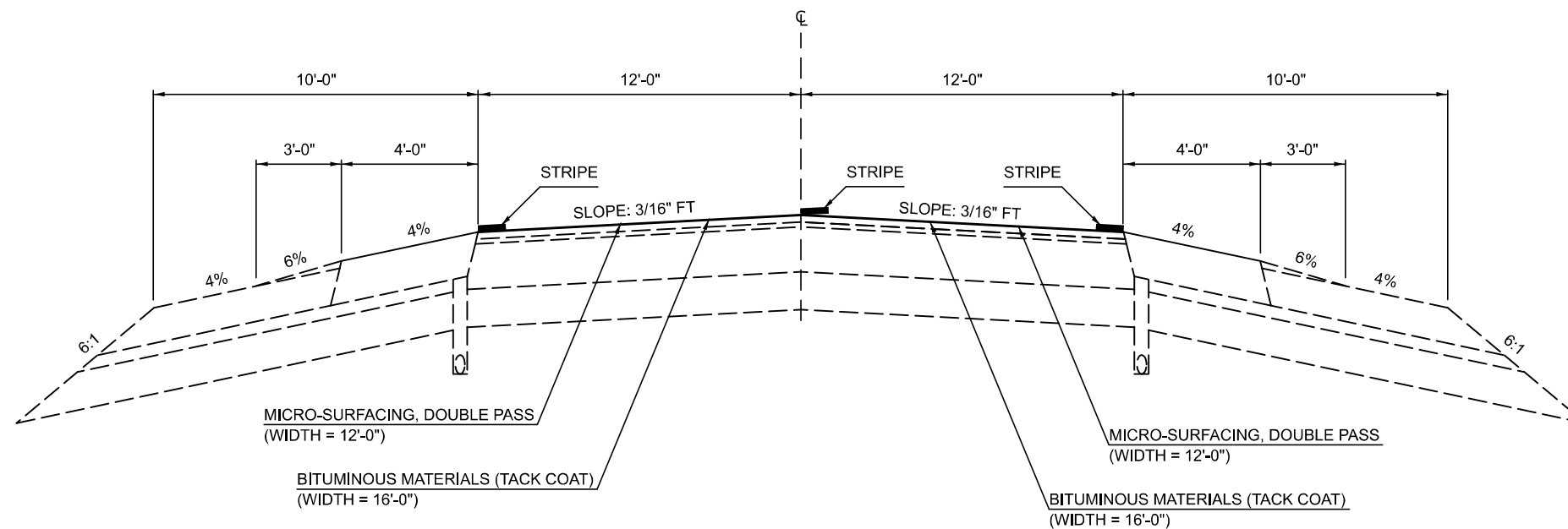
EXISTING TYPICAL CROSS SECTION ⑥

STATION TO STATION
 ④ 01+17.35 05+44.53 ⑦
 ⑦ 24+55.47 55+72.04



PROPOSED TYPICAL CROSS SECTION ⑥

STATION TO STATION
 ④ 01+17.35 05+44.53 ⑦
 ⑦ 24+55.47 55+72.04



MODEL: Typical 6 (Sheet)
 FILE NAME: c:\p\work\road\projects\082880\0570\33-SHT-TYPICALS.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

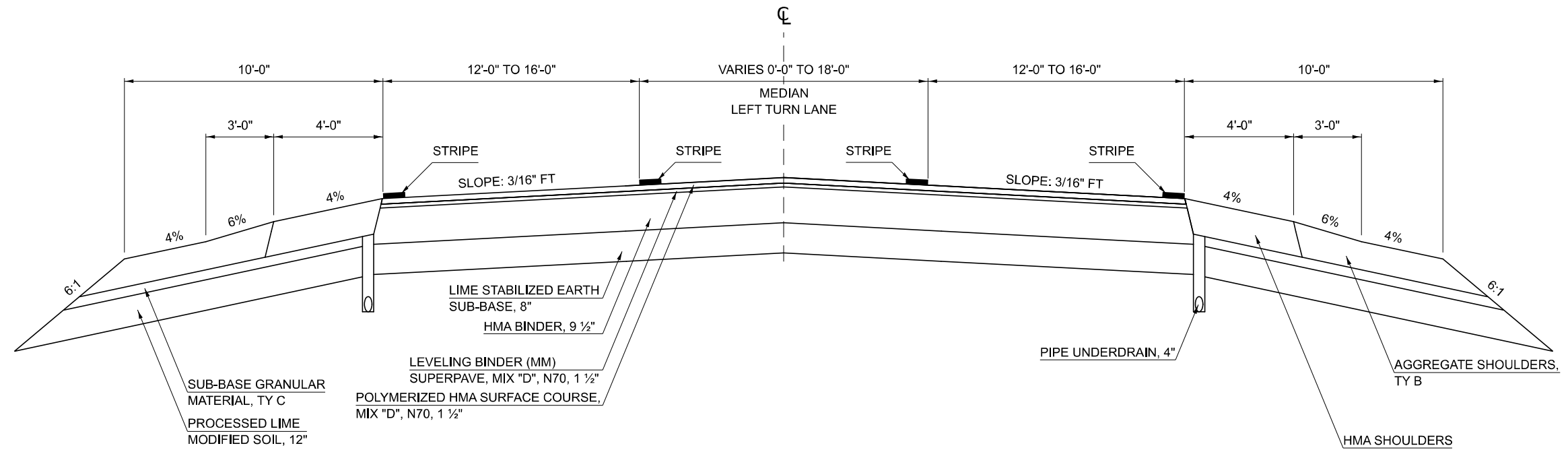
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION			
SCALE:	SHEET 6	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	12
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

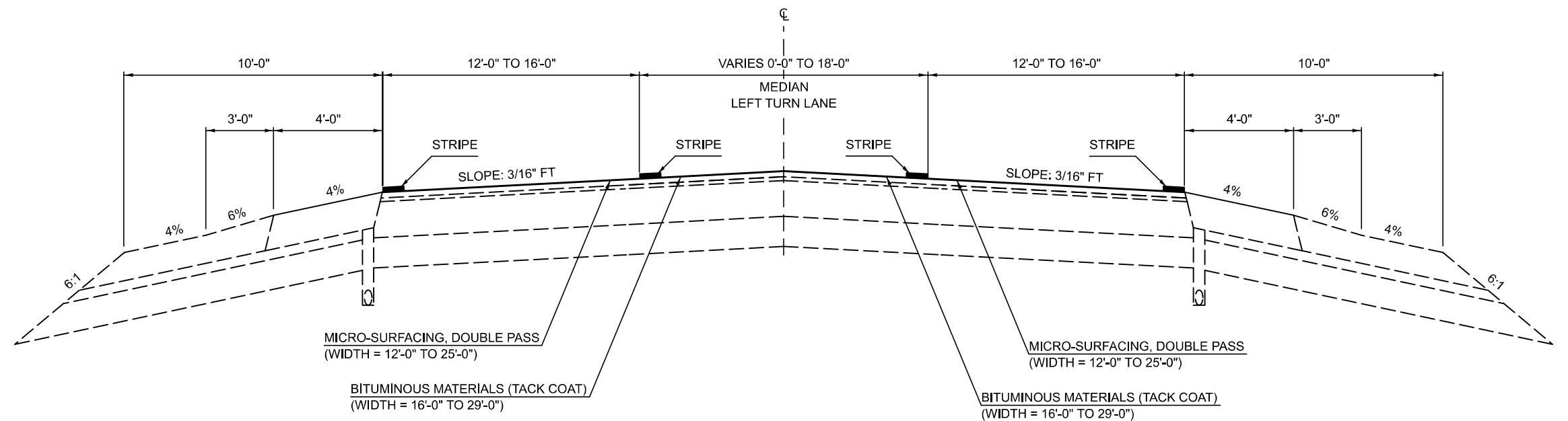
EXISTING TYPICAL CROSS SECTION 7

STATION TO STATION
 ⑥ 05+44.53 15+85.00 ⑧
 ⑧ 19+91.00 24+55.47 ⑥



PROPOSED TYPICAL CROSS SECTION 7

STATION TO STATION
 ⑥ 05+44.53 15+85.00 ⑧
 ⑧ 19+91.00 24+55.47 ⑥



MODEL: Typical 7 (Sheet)
 FILE NAME: c:\p\work\1\proj\sect\082880\0570\H33-SHT-TYPICAL.S.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

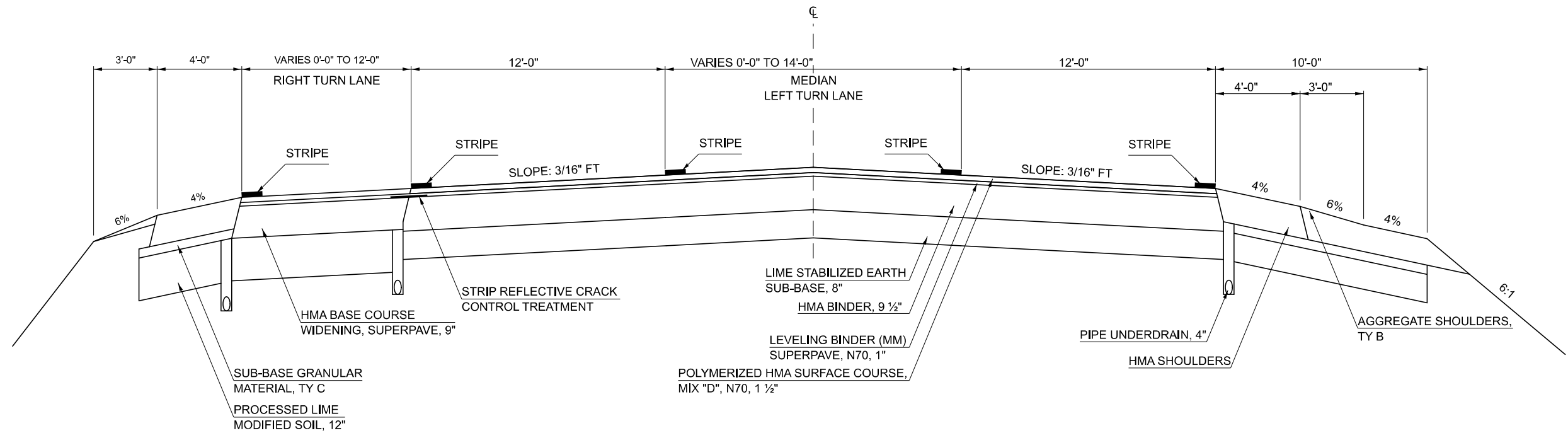
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTION			
SCALE:	SHEET 7	OF 8 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	13
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

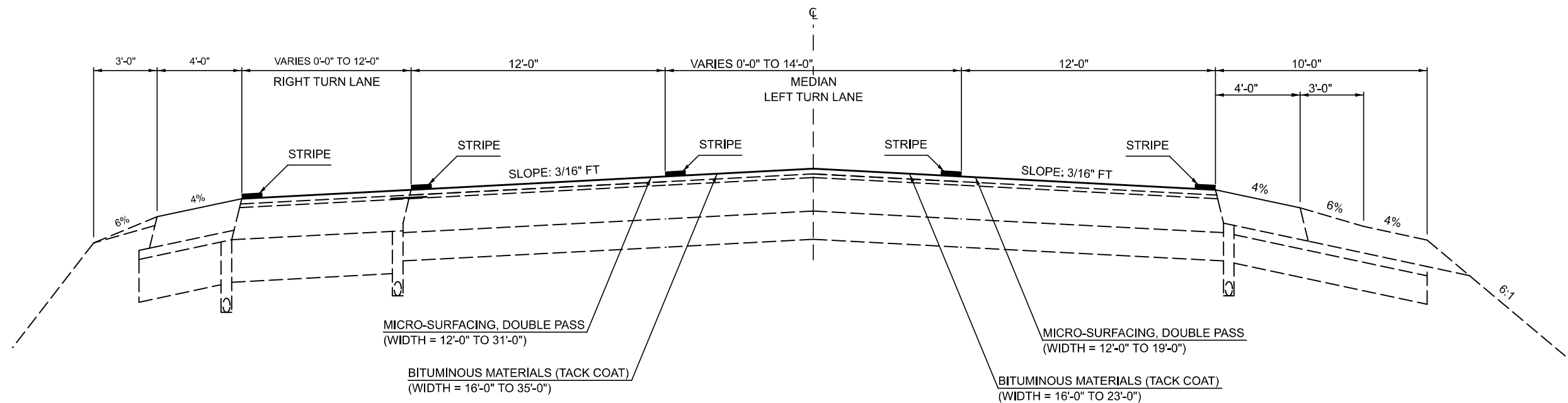
EXISTING TYPICAL CROSS SECTION ⑧

STATION ⑦ 15+85.00 TO STATION 19+91.00 ⑦



PROPOSED TYPICAL CROSS SECTION ⑧

STATION ⑦ 15+85.00 TO STATION 19+91.00 ⑦



MODEL: Typical 8 (Sheet)
FILE NAME: c:\p\work\1\proj\sect\082880\DS70\H33-SHT-TYPICAL.S.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTION			
SCALE:	SHEET 8	OF 8	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	14
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

RURAL PAVEMENT SCHEDULE

ROUTE	STATION	TO	STATION	LENGTH (FOOT)	TACK COAT WIDTH (FOOT)	MICRO SURFACE WIDTH (FOOT)	40600290	40400119
							BITUMINOUS MATERIAL TACK COAT (POUND)	MICRO-SURFACE, 2 PASSES (SQ YD)
FAP 808	100+75.58		104+15.74	340.16	30.00	26.00	255.12	982.68
NORFOLK SOUTHERN RAILROAD RESURFACING OMISSION - STA 104+15.74 TO STA 104+26.10								
FAP 808	104+26.10		108+77.11	451.01	30.00	26.00	338.26	1,302.92
FAP 808	108+77.11		RT 120+60.00	1,182.89	25.02	23.02 *	739.85	3,025.35
FAP 808	108+77.11		LI 121+60.00	1,282.89	25.31	23.31 *	811.59	3,321.98
FAP 808	RT 120+60.00		135+05.99	1,445.99	25.07	21.07 *	906.45	3,386.02
FAP 808	LT 121+60.00		135+05.99	1,345.99	23.41	19.41 *	787.91	2,903.59
FAP 808	135+05.99		155+91.35	2,085.36	32.00	24.00	1,668.29	5,560.96
FAP 808	155+91.35		187+98.64	3,207.29	49.97	41.97 *	4,006.34	14,955.02
FAP 808	187+98.64		331+65.62	14,366.98	32.00	24.00	11,493.58	38,311.95
RURAL SUBTOTAL =							21,007.39	73,750.47
RURAL TOTAL =							21,008.0	73,751.0

URBAN PAVEMENT SCHEDULE

FAP 808	331+65.62		369+80.91	3,815.29	32.00	24.00	3,052.23	10,174.11
STATION EQUATION - STA 369+80.91 BK = STA 00+00.00 AH								
FAP 808	00+00.00		05+44.53	544.53	32.00	24.00	435.62	1,452.08
FAP 808	05+44.53		15+85.00	1,040.47	42.32	34.32 *	1,100.84	3,967.76
FAP 808	15+85.00		19+91.00	406.00	45.93	37.93 *	466.20	1,711.12
FAP 808	19+91.00		24+55.47	464.47	44.65	36.65 *	518.45	1,891.38
FAP 808	24+55.47		40+80.00	1,624.53	32.00	24.00	1,299.62	4,332.08
S.N. 010-2018 RESURFACING OMISSION - STA 40+80.00 TO STA 42+14.67								
FAP 808	42+14.67		55+72.04	1,357.37	32.00	24.00	10,858.96	3,619.65
URBAN SUBTOTAL =							17,731.94	27,148.18
URBAN TOTAL =							17,732.0	27,149.0
TOTAL =							38,740.0	100,900.0

* AVERAGE WIDTH

MODEL: Schedules_1 [Sheet]
FILE NAME: c:\p\work\project\projects\082880\0570\h33-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES PAVEMENT SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	15				
	CHECKED -	REVISED -		CONTRACT NO. 70H33								
PLOT DATE = 12/10/2024	DATE -	REVISED -		SCALE:	SHEET 1	OF 16	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES

RURAL SURFACE PREPARATION SCHEDULE

ROUTE	STATION	TO	STATION	TRANSVERSE CRACKS (EACH)	LANE WIDTH * (FOOT)	LONGITUDINAL CRACK LENGTH ** (FOOT)	40400001		40400020	
							FIBER-MODIFIED ASPHALT CRACK SEALING		BUMP REMOVAL	
							(FOOT)		(EACH)	
							TRANSVERSE	LONGITUDINAL		
FAP 808	LT/RT 100+75.58		LT/RT 108+77.11	12	13.00	801.53	156.00	601.15	12.00	
FAP 808	LT/RT 108+77.11		LT/RT 121+60.00	30	23.00	1,282.89	690.00	962.17	30.00	
FAP 808	LT/RT 121+60.00		LT/RT 135+05.99	2	20.24	1,345.99	40.48	1,009.49	2.00	
FAP 808	LT/RT 135+05.99		LT/RT 155+91.35	18	12.00	2,085.36	216.00	1,564.02	18.00	
FAP 808	LT/RT 155+91.35		LT/RT 187+98.64	14	21.00	3,207.29	294.00	2,405.47	14.00	
FAP 808	LT/RT 187+98.64		LT/RT 331+65.62	42	12.00	14,366.98	504.00	10,775.24	42.00	
* AVERAGE WIDTH							RURAL SUBTOTAL =	1,900.48	17,317.53	118.00
** ESTIMATE 75% OF TOTAL LENGTH TO BE SEALED							RURAL TOTAL =		19,218.01	118.00
							RURAL USE =	19,218.0		118.0

URBAN SURFACE PREPARATION SCHEDULE

FAP 808	LT/RT 331+65.62		LT/RT 369+80.91	10.00	12.00	3,815.29	120.00	2,861.47	10.00	
STATION EQUATION - STA 369+80.91 BK = STA 00+00.00 AH										
FAP 808	LT/RT 05+44.53		LT/RT 15+85.00	4.00	17.16	1,040.47	68.64	780.35	4.00	
FAP 808	LT/RT 24+55.47		LT/RT 40+80.00	8.00	12.00	1,624.53	96.00	1,218.40	8.00	
* AVERAGE WIDTH							URBAN SUBTOTAL =	284.64	4,860.22	22.00
** ESTIMATE 35% OF TOTAL LENGTH TO BE SEALED							URBAN TOTAL =		5,144.86	22.0
							URBAN USE =	5145.00		22.0
							TOTAL =	24,363.00		140.0

MODEL: Schedules 2 [Sheet]
FILE NAME: c:\p\work\project\projects\082880\0570\133-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
SURFACE PREPARATION SCHEDULE**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	16
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

RURAL PAVEMENT MARKING SCHEDULE

ROUTE	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	LINE TYPE/ SYMBOL	78001110		78000200		78011025		78011055	78000600	78011065
							PAINT PAVEMENT MARKING - LINE 4"		THERMOPLASTIC PAVEMENT MARKING - LINE 4"		GROOVING FOR RECESSED PAVEMENT MARKING 5"		GROOVING FOR RECESSED PAVEMENT MARKING 11"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING 13"
							(FOOT)		(FOOT)		(FOOT)		(FOOT)	(FOOT)	(FOOT)
							WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	YELLOW	YELLOW	YELLOW
FAP 808	MAINLINE	CL 100+87.00		CL 104+15.74	328.74	DBL SOLID				657.48			328.74		
FAP 808	MAINLINE	CL 104+26.10		CL 107+56.50	330.40	DBL SOLID				660.80			330.40		
FAP 808	MAINLINE	CL 107+56.50		CL 111+54.80	398.30	SKIP-DASH				99.57		99.57			
FAP 808	MEDIAN	LT 111+54.80		LT 114+42.50	287.70	DBL SOLID				575.40			287.70		
FAP 808	MEDIAN	RT 111+54.80		RT 114+42.50	287.70	DBL SOLID				575.40			287.70		
FAP 808	MEDIAN	CL 111+54.80		CL 114+42.50	287.70	DIAGONAL								205.00	205.00
FAP 808	MEDIAN	LT 115+43.70		LT 118+50.50	306.80	DBL SOLID				613.60			306.80		
FAP 808	MEDIAN	RT 115+43.70		RT 118+50.50	306.80	DBL SOLID				613.60			306.80		
FAP 808	MEDIAN	CL 115+43.70		CL 118+50.50	306.80	DIAGONAL								115.00	115.00
FAP 808	LT TURN LANE	LT 115+45.00		LT 116+25.20	80.20	LANE LINE			80.20		80.20				
FAP 808	LT TURN LANE	RT 117+28.14		RT 118+50.50	122.36	LANE LINE			122.36		122.36				
FAP 808	MAINLINE	LT 119+50.00		LT 171+56.47	5,206.47	EDGE LINE			5,206.47		5,206.47				
FAP 808	LI TURN LANE	LI 119+62.50		LI 122+80.50	318.00	LANE LINE			318.00		318.00				
FAP 808	MEDIAN	LT 119+62.50		LT 134+42.39	1,479.89	DBL SOLID				2,959.78			1,479.89		
FAP 808	MEDIAN	RT 119+62.50		RT 134+42.39	1,479.89	DBL SOLID				2,959.78			1,479.89		
FAP 808	MEDIAN	RT 119+62.50		RT 134+42.39	1,479.89	DIAGONAL								625.00	625.00
FAP 808	MAINLINE	RT 120+60.00		RT 171+10.62	5,050.62	EDGE LINE			5,050.62		5,050.62				
FAP 808	MAINLINE	CL 134+42.39		CL 135+62.39	120.00	DBL SOLID				240.00			120.00		
FAP 808	MAINLINE	CL 135+62.39		CL 161+77.00	2,614.61	SKIP-DASH				653.65		653.65			
FAP 808	MAINLINE	LT 135+62.39		LT 139+42.39	380.00	SB NO PASSING				380.00		380.00			
FAP 808	MAINLINE	RT 157+97.00		RT 161+77.00	380.00	NB NO PASSING				380.00		380.00			
FAP 808	MAINLINE	CL 161+77.00		CL 162+97.00	120.00	DBL SOLID				240.00			120.00		
FAP 808	MEDIAN	LT 162+97.00		LT 171+37.50	840.50	DBL SOLID				1,681.00			840.50		
FAP 808	MEDIAN	RT 162+97.00		RT 171+37.50	840.50	DBL SOLID				1,681.00			840.50		
FAP 808	MEDIAN	CL 162+97.00		CL 171+37.50	840.50	DIAGONAL								337.00	337.00
FAP 808	LT TURN LANE	RT 168+37.50		RT 171+37.50	300.00	LANE LINE			300.00		300.00				
FAP 808	MAINLINE	LT 172+31.76		LT 181+84.77	953.01	EDGE LINE			953.01		953.01				
FAP 808	LT TURN LANE	LT 172+44.00		LT 175+44.00	300.00	LANE LINE			300.00		300.00				
FAP 808	MEDIAN	LT 172+44.00		LT 180+84.00	840.00	DBL SOLID				1,680.00			840.00		
FAP 808	MEDIAN	RT 172+44.00		RT 180+84.00	840.00	DBL SOLID				1,680.00			840.00		
FAP 808	MEDIAN	CL 172+44.00		CL 180+84.00	840.00	DIAGONAL								337.00	337.00
FAP 808	MAINLINE	RT 172+96.88		RT 181+84.77	887.89	EDGE LINE			887.89		887.89				
FAP 808	MAINLINE	CL 180+84.00		CL 182+04.00	120.00	DBL SOLID		240.00							
FAP 808	MAINLINE	CL 182+04.00		CL 185+84.00	380.00	SB NO PASSING		380.00							
FAP 808	MAINLINE	CL 182+04.00		CL 331+65.62	14,961.62	SKIP-DASH		3,740.41							
FAP 808	MAINLINE	LT 180+84.00		LT 224+65.20	4,381.20	EDGE LINE	4,381.20								

MODEL: Schedules 3 (Sheet)
FILE NAME: c:\p\work\projects\098280\0570\33-sh-Schedule.dgn

USER NAME = Christina.Gosnell	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
PAVEMENT MARKING SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	17
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

RURAL PAVEMENT MARKING SCHEDULE, CONT.

ROUTE	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	LINE TYPE/ SYMBOL	78001110		78000200		78011025		78011055	78000600	78011065
							PAINT PAVEMENT MARKING - LINE 4"		THERMOPLASTIC PAVEMENT MARKING - LINE 4"		GROOVING FOR RECESSED PAVEMENT MARKING 5"		GROOVING FOR RECESSED PAVEMENT MARKING 11"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING 13"
							(FOOT)		(FOOT)		(FOOT)		(FOOT)	(FOOT)	(FOOT)
							WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	YELLOW	YELLOW	YELLOW
FAP 808	MAINLINE	RT 180+84.00		RT 224+60.60	4,376.60	EDGE LINE	4,376.60								
FAP 808	MAINLINE	LT 225+40.30		LT 278+00.00	5,259.70	EDGE LINE	5,259.70								
FAP 808	MAINLINE	RT 225+50.00		RT 278+22.20	5,272.20	EDGE LINE	5,272.20								
FAP 808	MAINLINE	RT 278+98.00		RT 331+20.90	5,222.90	EDGE LINE	5,222.90								
FAP 808	MAINLINE	LT 279+00.00		LT 331+15.20	5,215.20	EDGE LINE	5,215.20								
SINGLE LINE = SINGLE SOLID LINE						RURAL TOTAL=	29,727.80	4,360.41	13,218.55	18,331.07	11,965.54	2,766.24	8,408.92	1,619.00	1,619.00
DOUBLE LINE = DOUBLE SOLID LINE						RURAL TOTAL=		34,088.21		31,549.62		14,731.78	8,408.92	1,619.00	1,619.00
						RURAL USE=		34,089.0		31,550.0		14,732.0	8,409.0	1,619.0	1619.00

URBAN PAVEMENT MARKING SCHEDULE

FAP 808	MAINLINE	LT 331+15.20		LT 369+80.91	3,865.71	EDGE LINE	3,865.71								
FAP 808	MAINLINE	RT 331+20.90		RT 369+80.91	3,860.01	EDGE LINE	3,860.01								
FAP 808	MAINLINE	CL 331+65.62		CL 369+80.91	3,815.29	SKIP-DASH		953.82							
FAP 808	MAINLINE	LT 00+00.00		LT 06+50.00	650.00	EDGE LINE	650.00								
FAP 808	MAINLINE	RT 00+00.00		RT 06+50.00	650.00	EDGE LINE	650.00								
FAP 808	MAINLINE	CL 00+00.00		CL 05+30.00	530.00	SKIP-DASH		132.50							
FAP 808	MAINLINE	CL 01+50.00		CL 06+50.00	500.00	DBL SOLID		500.00							
FAP 808	MAINLINE	CL 05+30.00		CL 06+50.00	120.00	DBL SOLID		120.00							
FAP 808	MAINLINE	LT 06+50.00		LT 13+49.00	699.00	EDGE LINE		699.00		699.00					
FAP 808	MAINLINE	RT 06+50.00		RT 13+94.00	744.00	EDGE LINE		744.00		744.00					
FAP 808	MEDIAN	LT 06+50.00		LT 11+50.00	500.00	DBL SOLID			1,000.00			500.00			
FAP 808	MEDIAN	RT 06+50.00		RT 11+50.00	500.00	DBL SOLID			1,000.00			500.00			
FAP 808	MEDIAN	CL 06+50.00		CL 11+50.00	500.00	DIAGONAL							75.00		75.00
FAP 808	MAINLINE	CL 11+50.00		CL 14+50.00	300.00	DBI SOLID			600.00			300.00			
FAP 808	LT TURN LANE	RT 11+50.00		RT 14+50.00	300.00	LANE LINE			300.00		300.00				
FAP 808	LT TURN LANE	LT 15+49.00		LT 18+30.00	281.00	LANE LINE			281.00		281.00				
FAP 808	RT TURN LANE	LT 15+49.00		LT 18+30.00	281.00	LANE LINE			281.00		281.00				
FAP 808	MAINLINE	RT 15+49.00		RT 18+30.00	281.00	DBL SOLID			562.00			281.00			
FAP 808	MAINLINE	RT 16+38.00		RT 30+97.00	1,459.00	LANE LINE			1,459.00		1,459.00				
FAP 808	MEDIAN	LT 18+30.00		LT 28+49.00	1,019.00	DBL SOLID			2,038.00			1,019.00			
FAP 808	MEDIAN	RT 18+30.00		RT 28+49.00	1,019.00	DBL SOLID			2,038.00			1,019.00			
FAP 808	MEDIAN	CL 18+30.00		CL 28+49.00	1,019.00	DIAGONAL							345.00		345.00
FAP 808	MAINLINE	LT 21+10.00		LT 30+75.00	965.00	DBL SOLID			965.00		965.00				
FAP 808	LT TURN LANE	RT 28+49.00		RT 31+07.00	258.00	LANE LINE			258.00		258.00				
FAP 808	MAINLINE	LT 28+49.00		LT 31+07.00	258.00	DBL SOLID			516.00			258.00			
FAP 808	MEDIAN	LT 32+04.00		LT 35+59.00	355.00	DBL SOLID			710.00			355.00			

 MODEL: Schedules 4 (Sheet)
 FILE NAME: c:\p\work\project\0982801\0570133\sh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
PAVEMENT MARKING SCHEDULE**

SCALE: SHEET 4 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	18
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

URBAN PAVEMENT MARKING SCHEDULE, CONT.

ROUTE	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	LINE TYPE/ SYMBOL	78001110		78000200		78011025		78011055	78000600	78011065		
							PAINT PAVEMENT MARKING - LINE 4"		THERMOPLASTIC PAVEMENT MARKING - LINE 4"		GROOVING FOR RECESSED PAVEMENT MARKING 5"		GROOVING FOR RECESSED PAVEMENT MARKING 11"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING 13"		
							(FOOT)		(FOOT)		(FOOT)		(FOOT)	(FOOT)	(FOOT)		
							WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	YELLOW	YELLOW	YELLOW		
FAP 808	MEDIAN	RT 32+04.00		RT 35+59.00	355.00	DBL SOLID				710.00			355.00				
FAP 808	MEDIAN	CL 32+04.00		CL 35+59.00	355.00	DIAGONAL								95.00	95.00		
FAP 808	MAINLINE	RT 32+38.00		RT 40+80.00	842.00	DBL SOLID			842.00		842.00						
FAP 808	MAINLINE	LT 32+38.00		LT 40+80.00	842.00	DBL SOLID			842.00		842.00						
FAP 808	MAINLINE	CL 35+59.00		CL 36+79.00	120.00	DBL SOLID				240.00			120.00				
FAP 808	MAINLINE	CL 36+79.00		CL 40+59.00	380.00	SB NO PASSING				380.00		380.00					
FAP 808	MAINLINE	CL 36+79.00		CL 55+72.04	1,893.04	SKIP-DASH				473.26		473.26					
FAP 808	MAINLINE	RT 42+14.67		RT 55+72.04	1,357.37	DBL SOLID			1,357.37		1,357.37						
FAP 808	MAINLINE	LT 42+14.67		LT 55+72.04	1,357.37	DBL SOLID			1,357.37		1,357.37						
SINGLE LINE = SINGLE SOLID LINE							URBAN SUBTOTAL =		9,025.72	1,706.32	9,085.74	10,567.26	9,085.74	1,153.26	4,707.00	515.00	515.00
DOUBLE LINE = DOUBLE SOLID LINE							URBAN TOTAL =		10,732.04		19,653.00		10,239.00		4,707.00	515.00	515.00
							URBAN USE =		10,733.0		19,653.0		10,239.0		4,707.0	515.0	515.0
							TOTAL =		44,822.0		51,203.0		24,971.0		13,116.0	2,134.0	2,134.0

MODEL: Schedules 5 (Sheet)
 FILE NAME: c:\p\work\project\projects\082880\0570\133-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
PAVEMENT MARKING SCHEDULE**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	19
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

RURAL PAVEMENT MARKING SCHEDULE, CONT.

ROUTE	LOCATION	STATION	TO	STATION	LINE TYPE/ SYMBOL	78000650	78011125	78000100	78011000	
						THERMOPLASTIC PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING LETTERS AND	
						(FOOT)	(FOOT)	(SQ FT)	(SQ FT)	
						WHITE	WHITE	WHITE	WHITE	
FAP 808	NB MAINLINE	RT 100+97.00			STOP BAR	15.00	15.00			
FAP 808	NB MAINLINE	RT 101+22.00			RR CROSSING			61.20	61.20	
FAP 808	NB MAINLINE	RT 101+47.00			STOP BAR	15.00	15.00			
FAP 808	NB RAILROAD TRACK	RT 103+97.00			STOP BAR	15.00	15.00			
FAP 808	SB RAILROAD TRACK	LT 104+46.50			STOP BAR	15.00	15.00			
FAP 808	SB MAINLINE	LT 106+96.50			STOP BAR	15.00	15.00			
FAP 808	SB MAINLINE	LT 107+21.50			RR CROSSING			61.20	61.20	
FAP 808	SB MAINLINE	LT 107+46.50			STOP BAR	15.00	15.00			
FAP 808	LT TURN LANE	LT 115+63.00			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 116+25.20			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	RT 117+28.14			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	RT 117+80.32			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	RT 118+32.50			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 119+80.50			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 120+39.50			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 120+99.50			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 121+59.50			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 122+19.50			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 122+80.50			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	RT 168+37.50			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	RT 169+08.00			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	RT 169+78.50			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	RT 170+49.00			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	RT 171+19.50			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 172+62.00			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 173+33.00			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 174+03.00			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 174+74.00			LT TURN ARROW			15.60	15.60	
FAP 808	LT TURN LANE	LT 175+44.00			LT TURN ARROW			15.60	15.60	
SINGLE LINE = SINGLE SOLID LINE						RURAL TOTAL=	90.00	90.00	450.00	450.00
DOUBLE LINE = DOUBLE SOLID LINE						RURAL USE=	90.0	90.0	450.0	450.0

MODEL: Schedules 6 (Sheet)
FILE NAME: c:\p\work\project\projects\082880\0570\33-ah-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
PAVEMENT MARKING SCHEDULE**

SCALE: SHEET 6 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	20
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

URBAN PAVEMENT MARKING SCHEDULE, CONT.

ROUTE	LOCATION	STATION	TO	STATION	LINE TYPE/ SYMBOL	78000650	78011125	78000100	78011000
						THERMOPLASTIC PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING LETTERS AND
						(FOOT)	(FOOT)	(SQ FT)	(SQ FT)
						WHITE	WHITE	WHITE	WHITE
FAP 808	LT TURN LANE	RT 11+50.00			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	RT 12+20.50			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	RT 12+91.00			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	RT 13+61.50			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	RT 14+32.00			LT TURN ARROW			15.60	15.60
FAP 808	NB MAINLINE	RT 14+50.00			STOP BAR	24.00	24.00		
FAP 808	SB MAINLINE	LT 15+49.00			STOP BAR	24.00	24.00		
FAP 808	LT TURN LANE	LT 15+67.00			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	LT 16+33.00			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	LT 16+98.50			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	LT 17+64.00			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	LT 18+30.00			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	RT 28+49.00			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	RT 29+29.00			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	RT 30+09.00			LT TURN ARROW			15.60	15.60
FAP 808	LT TURN LANE	RT 30+89.00			LT TURN ARROW			15.60	15.60
URBAN TOTAL =						48.00	48.00	218.40	218.40
URBAN USE =						48.00	48.00	219.00	219.00
TOTAL =						138.00	138.00	669.00	669.00

SINGLE LINE = SINGLE SOLID LINE

DOUBLE LINE = DOUBLE SOLID LINE

MODEL: Schedules 7 (Sheet)
FILE NAME: c:\p\work\project\projects\082880\0570\133-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
PAVEMENT MARKING SCHEDULE**

SCALE: SHEET 7 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	21
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

RURAL PAVEMENT MARKING SCHEDULE

ROUTE	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	LINE TYPE/ SYMBOL	WIDTH (INCH)	78300201	
								PAVEMENT MARKING REMOVAL - GRINDING	
								(SQ FT)	
								WHITE	YELLOW
FAP 808	MAINLINE	CL 100+87.00		CL 104+15.74	328.74	DBL SOLID	4		219.16
FAP 808	NB MAINLINE	RT 100+97.00			15.00	STOP BAR	24	312.00	
FAP 808	NB MAINLINE	RT 101+22.00			NA	RR CROSSING	NA	20.40	
FAP 808	NB MAINLINE	RT 101+47.00			15.00	STOP BAR	24	312.00	
FAP 808	NB RAILROAD TRACK	RT 103+97.00			15.00	STOP BAR	24	312.00	
FAP 808	SB RAILROAD TRACK	LT 104+46.50			15.00	STOP BAR	24	312.00	
FAP 808	MAINLINE	CL 104+26.10		CL 107+56.50	330.40	DBL SOLID	4		220.27
FAP 808	SB MAINLINE	LT 106+96.50			15.00	STOP BAR	24	312.00	
FAP 808	SB MAINLINE	LT 107+21.50			NA	RR CROSSING	NA	20.40	
FAP 808	SB MAINLINE	LT 107+46.50			15.00	STOP BAR	24	312.00	
FAP 808	MAINLINE	CL 107+56.50		CL 111+54.80	398.30	SKIP-DASH	4		33.19
FAP 808	MEDIAN	LT 111+54.80		LT 114+42.50	287.70	DBL SOLID	4		191.80
FAP 808	MEDIAN	RT 111+54.80		RT 114+42.50	287.70	DBL SOLID	4		191.80
FAP 808	MEDIAN	CL 111+54.80		CL 114+42.50	287.70	DIAGONAL	12		205.00
FAP 808	MEDIAN	LT 115+43.70		LT 118+50.50	306.80	DBL SOLID	4		204.53
FAP 808	MEDIAN	RT 115+43.70		RT 118+50.50	306.80	DBL SOLID	4		204.53
FAP 808	MEDIAN	CL 115+43.70		CL 118+50.50	306.80	DIAGONAL	12		115.00
FAP 808	LT TURN LANE	LT 115+45.00		LT 116+25.20	80.20	LANE LINE	4	26.73	
FAP 808	LT TURN LANE	LT 115+63.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 116+25.20			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 117+28.14		RT 118+50.50	122.36	LANE LINE	4	40.79	
FAP 808	LT TURN LANE	RT 117+28.14			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 117+80.32			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 118+32.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	MAINLINE	LT 119+50.00		LT 1/1+55.80	5,205.80	EDGE LINE	4	1,735.27	
FAP 808	LT TURN LANE	LT 119+62.50		LT 122+80.50	318.00	LANE LINE	4	106.00	
FAP 808	LT TURN LANE	LT 119+80.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 120+39.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 120+99.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 121+59.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 122+19.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 122+80.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	MEDIAN	LI 119+62.50		LI 134+42.39	1,479.89	DBL SOLID	4		986.59
FAP 808	MEDIAN	RT 119+62.50		RT 134+42.39	1,479.89	DBL SOLID	4		986.59
FAP 808	MEDIAN	CL 119+62.50		CL 134+42.39	1,479.89	DIAGONAL	12		625.00
FAP 808	MAINLINE	RT 120+60.00		RT 171+00.00	5,040.00	EDGE LINE	4	1,680.00	
FAP 808	MAINLINE	CL 134+42.39		CL 135+62.39	120.00	DBL SOLID	4		80.00

MODEL: Schedules 8 (Sheet)
FILE NAME: c:\p\work\road\projects\08280\0570\33-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
PAVEMENT MARKING SCHEDULE**

SCALE: SHEET 8 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	22
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

RURAL PAVEMENT MARKING SCHEDULE, CONT.

ROUTE	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	LINE TYPE/ SYMBOL	WIDTH (INCH)	78300201	
								PAVEMENT MARKING REMOVAL - GRINDING	
								(SQ FT)	
								WHITE	YELLOW
FAP 808	MAINLINE	CL 135+62.39		CL 161+77.00	2,614.61	SKIP-DASH	4		217.88
FAP 808	MAINLINE	LT 135+62.39		LT 139+12.39	380.00	SB NO PASSING	1		126.67
FAP 808	MAINLINE	RT 157+97.00		RT 161+77.00	380.00	NB NO PASSING	4		126.67
FAP 808	MAINLINE	CL 161+77.00		CL 162+97.00	120.00	DBL SOLID	4		80.00
FAP 808	MEDIAN	LT 162+97.00		LT 171+37.50	840.50	DBL SOLID	4		560.33
FAP 808	MEDIAN	RT 162+97.00		RT 171+37.50	840.50	DBL SOLID	4		560.33
FAP 808	MEDIAN	CL 162+97.00		CL 171+34.50	837.50	DIAGONAL	12		337.00
FAP 808	LT TURN LANE	RT 168+37.50		RT 171+37.50	300.00	LANE LINE	4	100.00	
FAP 808	LT TURN LANE	RT 168+37.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 169+08.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 169+78.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 170+49.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 171+19.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	MAINLINE	LT 172+31.60		LT 180+84.00	852.40	EDGE LINE	4	284.13	
FAP 808	LT TURN LANE	LT 172+44.00		LT 175+44.00	300.00	LANE LINE	4	100.00	
FAP 808	MEDIAN	LT 172+44.00		LT 180+84.00	840.00	DBL SOLID	4		560.00
FAP 808	MEDIAN	RT 172+44.00		RT 180+84.00	840.00	DBL SOLID	4		560.00
FAP 808	MEDIAN	CL 172+44.00		CL 180+84.00	840.00	DIAGONAL	12		337.00
FAP 808	LT TURN LANE	LT 172+62.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 173+33.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 174+03.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 174+74.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 175+44.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	MAINLINE	RT 173+21.70		RT 180+84.00	762.30	EDGE LINE	4	254.10	
FAP 808	MAINLINE	CL 180+84.00		CL 182+04.00	120.00	DBL SOLID	4		80.00
FAP 808	MAINLINE	CL 182+04.00		CL 185+84.00	380.00	SB NO PASSING	4		126.67
FAP 808	MAINLINE	CL 182+04.00		CL 331+65.62	14,961.62	SKIP-DASH	4		1,246.80
FAP 808	MAINLINE	LT 180+84.00		LT 224+65.20	4,381.20	EDGE LINE	4	1,460.40	
FAP 808	MAINLINE	RT 180+84.00		RT 224+60.60	4,376.60	EDGE LINE	4	1,458.87	
FAP 808	MAINLINE	LT 225+40.30		LT 278+00.00	5,259.70	EDGE LINE	4	1,753.23	
FAP 808	MAINLINE	RT 225+50.00		RT 278+22.20	5,272.20	EDGE LINE	4	1,757.40	
FAP 808	MAINLINE	RT 278+98.00		RT 331+20.90	5,222.90	EDGE LINE	4	1,740.97	
FAP 808	MAINLINE	LI 279+00.00		LI 331+15.20	5,215.20	EDGE LINE	4	1,738.40	

SINGLE LINE = SINGLE SOLID LINE	RURAL SUBTOTAL=	16,476.69	9,182.82
DOUBLE LINE = DOUBLE SOLID LINE	RURAL TOTAL=		25,659.51
	RURAL USE=		25,660.0

MODEL: Schedules 9 (Sheet)
FILE NAME: c:\p\work\project\08280\0570\33-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
PAVEMENT MARKING SCHEDULE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	23
CONTRACT NO. 70H33				
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

URBAN PAVEMENT MARKING SCHEDULE

ROUTE	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	LINE TYPE/ SYMBOL	WIDTH (INCH)	78300201	
								PAVEMENT MARKING REMOVAL - GRINDING	
								(SQ FT)	
								WHITE	YELLOW
FAP 808	MAINLINE	LT 331+15.20		LT 369+80.91	3,865.71	EDGE LINE	4	1,288.57	
FAP 808	MAINLINE	RT 331+20.90		RT 369+80.91	3,860.01	EDGE LINE	4	1,286.67	
FAP 808	MAINLINE	CL 331+65.62		CL 369+80.91	3,815.29	SKIP-DASH	4		317.94
FAP 808	MAINLINE	LT 00+00.00		LT 06+50.00	650.00	EDGE LINE	4	216.67	
FAP 808	MAINLINE	RT 00+00.00		RT 06+50.00	650.00	EDGE LINE	4	216.67	
FAP 808	MAINLINE	CL 00+00.00		CL 05+30.00	530.00	SKIP-DASH	4		44.17
FAP 808	MAINLINE	CL 01+50.00		CL 06+50.00	500.00	DBL SOLID	4		333.33
FAP 808	MAINLINE	CL 05+30.00		CL 06+50.00	120.00	DBL SOLID	4		80.00
FAP 808	MAINLINE	LT 06+50.00		LT 13+49.00	699.00	EDGE LINE	4	233.00	
FAP 808	MAINLINE	RT 06+50.00		RT 13+94.00	744.00	EDGE LINE	4	248.00	
FAP 808	MEDIAN	LT 06+50.00		LT 11+50.00	500.00	DBL SOLID	4		333.33
FAP 808	MEDIAN	RT 06+50.00		RT 11+50.00	500.00	DBL SOLID	4		333.33
FAP 808	MEDIAN	CL 06+50.00		CL 11+50.00	500.00	DIAGONAL	12		75.00
FAP 808	MAINLINE	CL 11+50.00		CL 14+50.00	300.00	DBL SOLID	4		200.00
FAP 808	LT TURN LANE	RT 11+50.00		RT 14+50.00	300.00	LANE LINE	4	100.00	
FAP 808	LT TURN LANE	RT 11+50.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 12+20.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 12+91.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 13+61.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 14+32.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	NB MAINLINE	RT 14+50.00			24.00	STOP BAR	24	48.00	
FAP 808	LT TURN LANE	LT 15+49.00		LT 18+30.00	281.00	LANE LINE	4	93.67	
FAP 808	LT TURN LANE	LT 15+67.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 16+33.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 16+98.50			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 17+64.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	LT 18+30.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	RT TURN LANE	LT 15+49.00		LT 18+30.00	281.00	LANE LINE	4	93.67	
FAP 808	MAINLINE	RT 15+49.00		RT 18+30.00	281.00	DBL SOLID	4		187.33
FAP 808	MAINLINE	RT 16+38.00		RT 30+97.00	1,459.00	LANE LINE	4	486.33	
FAP 808	MEDIAN	LT 18+30.00		LT 28+49.00	1,019.00	DBL SOLID	4		679.33
FAP 808	MEDIAN	RT 18+30.00		RT 28+49.00	1,019.00	DBL SOLID	4		679.33
FAP 808	MEDIAN	CL 18+30.00		CL 28+49.00	1,019.00	DIAGONAL	12		345.00
FAP 808	MAINLINE	LT 21+10.00		LT 30+75.00	965.00	DBL SOLID	4		643.33
FAP 808	LT TURN LANE	RT 28+49.00		RT 31+07.00	258.00	LANE LINE	4	86.00	
FAP 808	LT TURN LANE	RT 28+49.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 29+29.00			NA	LT TURN ARROW	NA	15.60	

MODEL: Schedules 10 (Sheet)
FILE NAME: c:\p\work\road\projects\08280\0570\33-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
AVEMENT MARKING SCHEDULE**

SCALE: SHEET 10 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	24
CONTRACT NO. 70H33				
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

URBAN PAVEMENT MARKING SCHEDULE

ROUTE	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	LINE TYPE/ SYMBOL	WIDTH (INCH)	78300201	
								PAVEMENT MARKING REMOVAL - GRINDING	
								(SQ FT)	
								WHITE	YELLOW
FAP 808	LT TURN LANE	RT 30+09.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	LT TURN LANE	RT 30+89.00			NA	LT TURN ARROW	NA	15.60	
FAP 808	MAINLINE	LT 28+49.00		LT 31+07.00	258.00	DBL SOLID	4		172.00
FAP 808	MEDIAN	LT 32+04.00		LT 35+59.00	355.00	DBL SOLID	4		236.67
FAP 808	MEDIAN	RT 32+04.00		RT 35+59.00	355.00	DBL SOLID	4		236.67
FAP 808	MEDIAN	CL 32+04.00		CL 35+59.00	355.00	DIAGONAL	12		95.00
FAP 808	MAINLINE	RT 32+38.00		RT 40+80.00	842.00	DBL SOLID	4		561.33
FAP 808	MAINLINE	LT 32+38.00		LT 40+80.00	842.00	DBL SOLID	4		561.33
FAP 808	MAINLINE	CL 35+59.00		CL 36+79.00	120.00	DBL SOLID	4		80.00
FAP 808	MAINLINE	CL 36+79.00		CL 40+59.00	380.00	SB NO PASSING	4	126.67	
FAP 808	MAINLINE	CL 36+79.00		CL 55+72.04	1,893.04	SKIP-DASH	4		157.75
FAP 808	MAINLINE	RT 42+14.67		RT 55+72.04	1,357.37	DBL SOLID	4		904.91
FAP 808	MAINLINE	LT 42+14.67		LT 55+72.04	1,357.37	DBL SOLID	4		904.91
URBAN SUBTOTAL =								4,742.31	8,162.02
URBAN TOTAL =								12,904.33	
URBAN USE =								12,905.0	
TOTAL =								38,565.0	

SINGLE LINE = SINGLE SOLID LINE
 DOUBLE LINE = DOUBLE SOLID LINE

MODEL: Schedules_11 (Sheet)
 FILE NAME: c:\p\work\project\projects\082880\0570\133-eh-Schedule.dgn

SCHEDULE OF QUANTITIES

RURAL RAISED REFLECTIVE PAVEMENT MARKER

ROUTE	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	LINE TYPE/ SYMBOL	78100100			78300200	
							RAISED REFLECTIVE MARKER			RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
							TWO WAY AMBER (EACH)	ONE WAY AMBER (EACH)	ONE WAY CRYSTAL (EACH)		(EACH)
FAP 808	MAINLINE	CL 100+75.60		CL 104+15.74	340.14	DBL SOLID	9.00			9.00	
FAP 808	MAINLINE	CL 104+26.10		CL 107+56.50	330.40	DBL SOLID	9.00			9.00	
FAP 808	MAINLINE	CL 107+56.50		CL 111+54.80	398.30	SKIP-DASH	5.00			5.00	
FAP 808	MEDIAN	LT 111+54.80		LT 114+42.50	287.70	DBL SOLID		8.00		8.00	
FAP 808	MEDIAN	RT 111+54.80		RT 114+42.50	287.70	DBL SOLID		8.00		8.00	
FAP 808	MEDIAN	LT 115+43.70		LT 118+50.50	306.80	DBL SOLID		8.00		8.00	
FAP 808	MEDIAN	RT 115+43.70		RT 118+50.50	306.80	DBL SOLID		8.00		8.00	
FAP 808	LT TURN LANE	LT 115+45.00		LT 116+25.20	80.20	LANE LINE			3.00	3.00	
FAP 808	LT TURN LANE	RT 117+28.14		RT 118+50.50	122.36	LANE LINE			4.00	4.00	
FAP 808	LT TURN LANE	LT 119+62.50		LT 122+80.50	318.00	LANE LINE			8.00	8.00	
FAP 808	MEDIAN	LT 119+62.50		LT 134+42.39	1,479.89	DBL SOLID		37.00		37.00	
FAP 808	MEDIAN	RT 119+62.50		RT 134+42.39	1,479.89	DBL SOLID		37.00		37.00	
FAP 808	MAINLINE	CL 134+42.39		CL 135+62.39	120.00	DBL SOLID	6.00			6.00	
FAP 808	MAINLINE	CL 135+62.39		CL 161+77.00	2,614.61	SKIP-DASH	33.00			33.00	
FAP 808	MAINLINE	CL 156+80.00		CL 158+00.00	120.00	SKIP-DASH	6.00			6.00	
FAP 808	MEDIAN	CL 158+00.00		CL 171+45.50	1,345.50	DBL SOLID		68.00		68.00	
FAP 808	LT TURN LANE	CL 168+25.00		CL 171+45.50	320.50	LANE LINE			9.00	9.00	
FAP 808	MEDIAN	CL 172+45.50		CL 185+26.80	1,281.30	DBL SOLID		66.00		66.00	
FAP 808	LT TURN LANE	CL 172+49.50		CL 175+61.51	312.01	LANE LINE			8.00	8.00	
FAP 808	MAINLINE	CL 185+26.40		CL 186+46.40	120.00	SB NO PASSING	6.00			6.00	
FAP 808	MAINLINE	CL 186+46.40		CL 331+65.62	14,519.22	SKIP-DASH	182.00			182.00	
RURAL SUBTOTAL=							256.00	240.00	32.00		528.00
RURAL TOTAL=										528.0	528.0
RURAL USE=										528.0	528.0

MODEL: Schedules 12 (Sheet)
FILE NAME: c:\p\work\pav\proj\082880\05701433-ah-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES RAISED REFLECTIVE PAVEMENT MARKER	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -			808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	26	
	CHECKED -	REVISED -			CONTRACT NO. 70H33					
PLOT DATE = 12/10/2024	DATE -	REVISED -			SCALE:	SHEET 12 OF 16 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

URBAN RAISED REFLECTIVE PAVEMENT MARKER

FAP 808	MAINLINE	CL 331+65.62		CL 369+80.91	3,815.29	SKIP-DASH	48.00			48.00
FAP 808	MAINLINE	CL 00+00.00		CL 05+30.00	530.00	SKIP-DASH	7.00			7.00
FAP 808	MAINLINE	CL 05+30.00		CL 06+50.00	120.00	DBL SOLID	6.00			6.00
FAP 808	MEDIAN	LT 06+50.00		LT 11+50.00	500.00	DBL SOLID		13.00		13.00
FAP 808	MEDIAN	RT 06+50.00		RT 11+50.00	500.00	DBL SOLID		13.00		13.00
FAP 808	MAINLINE	CL 11+50.00		CL 14+50.00	300.00	DBL SOLID	16.00			16.00
FAP 808	LT TURN LANE	RT 11+50.00		RT 14+50.00	300.00	LANE LINE			8.00	8.00
FAP 808	LT TURN LANE	LT 15+49.00		LT 18+30.00	281.00	LANE LINE			8.00	8.00
FAP 808	RT TURN LANE	LT 15+49.00		LT 18+30.00	281.00	LANE LINE			8.00	8.00
FAP 808	MAINLINE	RT 15+49.00		RT 18+30.00	281.00	DOUBLE LINE	16.00			16.00
FAP 808	MEDIAN	LT 18+30.00		LT 28+49.00	1,019.00	DOUBLE LINE		26.00		26.00
FAP 808	MEDIAN	RT 18+30.00		RT 28+49.00	1,019.00	DOUBLE LINE		26.00		26.00
FAP 808	LT TURN LANE	RT 28+49.00		RT 31+07.00	258.00	LANE LINE			7.00	7.00
FAP 808	MAINLINE	LT 28+49.00		LT 31+07.00	258.00	DOUBLE LINE	14.00			14.00
FAP 808	MEDIAN	LT 32+04.00		LT 35+59.00	355.00	DBL SOLID		9.00		9.00
FAP 808	MEDIAN	RT 32+04.00		RT 35+59.00	355.00	DBL SOLID		9.00		9.00
FAP 808	MAINLINE	CL 35+59.00		CL 36+79.00	120.00	DBL SOLID	6.00			6.00
FAP 808	MAINLINE	CL 36+79.00		CL 55+72.04	1,893.04	SKIP-DASH	24.00			24.00
URBAN SUBTOTAL =							137.00	96.00	31.00	264.00
URBAN TOTAL =							264.0		264.0	
URBAN USE =							264.0		264.0	

TOTAL =	792.0	792.0
----------------	--------------	--------------

MODEL: Schedules 13 (Sheet)
 FILE NAME: c:\p\work\paved\projects\082880\DS70\H33-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
RAISED REFLECTIVE PAVEMENT MARKER**

SCALE: SHEET 13 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	27
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

RURAL SHORT TERM PAVEMENT MARKING SCHEDULE

ROUTE	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	LINE TYPE/ SYMBOL	70300100		70300150	
							SHORT TERM PAVEMENT MARKING		SHORT TERM PAVEMENT MARKING REMOVAL	
							(FOOT)		(SQ FT)	
							WHITE	YELLOW	WHITE	YELLOW
FAP 808	MAINLINE	CL 100+87.00		CL 104+15.74	328.74	SKIP-DASH		98.62		32.87
FAP 808	RR CROSSING	RT 103+97.00		RT 103+99.00	13.00	STOP BAR	234.00		78.00	
FAP 808	RR CROSSING	LT 104+46.50		LT 104+48.50	13.00	STOP BAR	234.00		78.00	
FAP 808	MAINLINE	CL 104+46.50		CL 111+54.60	708.10	SKIP-DASH		70.81		23.60
FAP 808	MEDIAN	CL 111+54.80		CL 114+42.50	287.70	SKIP-DASH		57.54		19.18
FAP 808	MEDIAN	CL 115+43.70		CL 118+50.50	306.80	SKIP-DASH		61.36		20.45
FAP 808	LT TURN LANE	LT 115+45.00		LT 116+25.20	80.20	SKIP-DASH	24.06		8.02	
FAP 808	LT TURN LANE	RT 117+28.14		RT 118+50.50	122.36	SKIP-DASH	36.71		12.24	
FAP 808	LT TURN LANE	LT 119+62.50		LT 122+80.50	318.00	SKIP-DASH	95.40		31.80	
FAP 808	MEDIAN	CL 119+62.50		CL 134+42.39	1,479.89	SKIP-DASH		887.93		295.98
FAP 808	MAINLINE	CL 134+42.39		CL 162+97.00	2,854.61	SKIP-DASH		856.38		285.46
FAP 808	MEDIAN	CL 162+97.00		CL 171+37.50	840.50	SKIP-DASH		504.30		168.10
FAP 808	LT TURN LANE	RT 168+37.50		RT 171+37.50	300.00	SKIP-DASH	90.00		30.00	
FAP 808	LT TURN LANE	LT 172+44.00		LT 175+44.00	300.00	SKIP-DASH	90.00		30.00	
FAP 808	MEDIAN	CL 172+44.00		CL 180+84.00	840.00	SKIP-DASH		252.00		84.00
FAP 808	MAINLINE	CL 180+84.00		CL 331+65.62	15,081.62	SKIP-DASH		4,524.49		1,508.16
RURAL SUBTOTAL=							804.17	7,313.44	268.06	2,437.81
RURAL TOTAL=							8,117.60		2,705.87	
RURAL USE=							8,176.0		2,726.0	

MODEL: Schedules 14 (Sheet)
 FILE NAME: c:\p\work\pav\proj\proj\082880\DS70H33-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
SHORT TERM PAVEMENT MARKING SCHEDULE**

SCALE: SHEET 14 OF 16 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	28
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

URBAN SHORT TERM PAVEMENT MARKING SCHEDULE

ROUTE	LOCATION	STATION	TO	STATION	LENGTH (FOOT)	LINE TYPE/ SYMBOL	70300100		70300150	
							SHORT TERM PAVEMENT MARKING		SHORT TERM PAVEMENT MARKING REMOVAL	
							(FOOT)		(SQ FT)	
							WHITE	YELLOW	WHITE	YELLOW
FAP 808	MAINLINE	CL 331+65.62		CL 369+80.91	3,815.29	SKIP-DASH		1,144.59		381.53
FAP 808	MAINLINE	CL 00+00.00		CL 05+30.00	530.00	SKIP-DASH		159.00		53.00
FAP 808	MEDIAN	CL 06+50.00		CL 11+50.00	500.00	SKIP-DASH		150.00		50.00
FAP 808	MAINLINE	CL 11+50.00		CL 14+50.00	300.00	SKIP-DASH		90.00		30.00
FAP 808	LT TURN LANE	RT 11+50.00		RT 14+50.00	300.00	SKIP-DASH	90.00		30.00	
FAP 808	NB LANE & LT TURN LANE	RT 14+50.00		RT 14+52.00	24.00	STOP BAR	432.00		144.00	
FAP 808	SB LANE & LT TURN LANE	LT 15+47.00		LT 15+49.00	24.00	STOP BAR	432.00		144.00	
FAP 808	LT TURN LANE	LT 15+49.00		LT 18+30.00	281.00	SKIP-DASH	84.30		28.10	
FAP 808	RT TURN LANE	LT 15+49.00		LT 21+45.83	596.83	SKIP-DASH	179.05		59.68	
FAP 808	MAINLINE	CL 15+49.00		CL 18+30.00	281.00	SKIP-DASH		84.30		28.10
FAP 808	MEDIAN	CL 18+30.00		CL 28+49.00	1,019.00	SKIP-DASH		305.70		101.90
FAP 808	MAINLINE	CL 28+49.00		CL 31+07.00	258.00	SKIP-DASH		77.40		25.80
FAP 808	LT TURN LANE	RT 28+49.00		RT 31+07.00	258.00	SKIP-DASH	77.40		25.80	
FAP 808	MEDIAN	CL 32+04.00		CL 35+59.00	355.00	SKIP-DASH		106.50		35.50
FAP 808	MAINLINE	CL 35+59.00		CL 40+80.00	521.00	SKIP-DASH		156.30		52.10
FAP 808	MAINLINE	CL 42+14.67		CL 55+72.04	1,357.37	SKIP-DASH		407.21		135.74
URBAN SUBTOTAL =							1,294.75	2,681.00	431.58	893.67
URBAN TOTAL =							3,975.75		1,325.25	
URBAN USE =							3,976.0		1,326.0	
TOTAL =							12,152.0		4,052.0	

MODEL: Schedules_15 (Sheet)
FILE NAME: c:\p\work\project\082880\0570\H33-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
SHORT TERM PAVEMENT MARKING SCHEDULE**

SCALE: SHEET 15 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	29
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

RURAL SURVEY MARKER TYPE 2 (SPECIAL)

ROUTE	STATION	OFFSET	XZ193400
			SURVEY MARKER TYPE 2 (SPECIAL)
			(EACH)
FAP 808	171+90.78	0.00	1.0
FAP 808	278+58.25	0.00	1.0
FAP 808	325+90.26	0.00	1.0
RURAL SUBTOTAL=			3.0
RURAL TOTAL=			3.0
RURAL USE=			3.0

URBAN SURVEY MARKER TYPE 2 (SPECIAL)

FAP 808	337+40.96	0.00	1.0
FAP 808	360+80.91 (BK) = 0+00.00 (AH)	0.00	1.0
URBAN SUBTOTAL=			2.0
URBAN TOTAL=			2.0
URBAN USE=			2.0
TOTAL =			5.0

SCHEDULE OF QUANTITIES

RURAL SURVEY MONUMENT COVER ASSEMBLY

ROUTE	STATION	OFFSET		Z0070100
				SURVEY MONUMENT COVER ASSEMBLY
				(EACH)
FAP 808	102+00.00	0.00		1.0
FAP 808	119+06.64	0.00		1.0
FAP 808	171+90.72	8.54'	LT	1.0
FAP 808	225+05.65	0.00		1.0
FAP 808	225+05.48	38.13'	LT	1.0
FAP 808	278+56.38	5.69'	RT	1.0
RURAL SUBTOTAL=				6.0
RURAL TOTAL=				6.0
RURAL USE=				6.0

URBAN SURVEY MONUMENT COVER ASSEMBLY

FAP 808	331+65.62	1.20'	RT	1.0
FAP 808	03+17.36	0.00		1.0
FAP 808	08+17.47	0.00		1.0
FAP 808	15+00.00	0.00		1.0
URBAN SUBTOTAL=				4.0
URBAN TOTAL=				4.0
URBAN USE=				4.0
TOTAL =				10.0

MODEL: Schedules_16 (Sheet)
FILE NAME: c:\p\work\project\projects\082880\DS70\H33-eh-Schedule.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

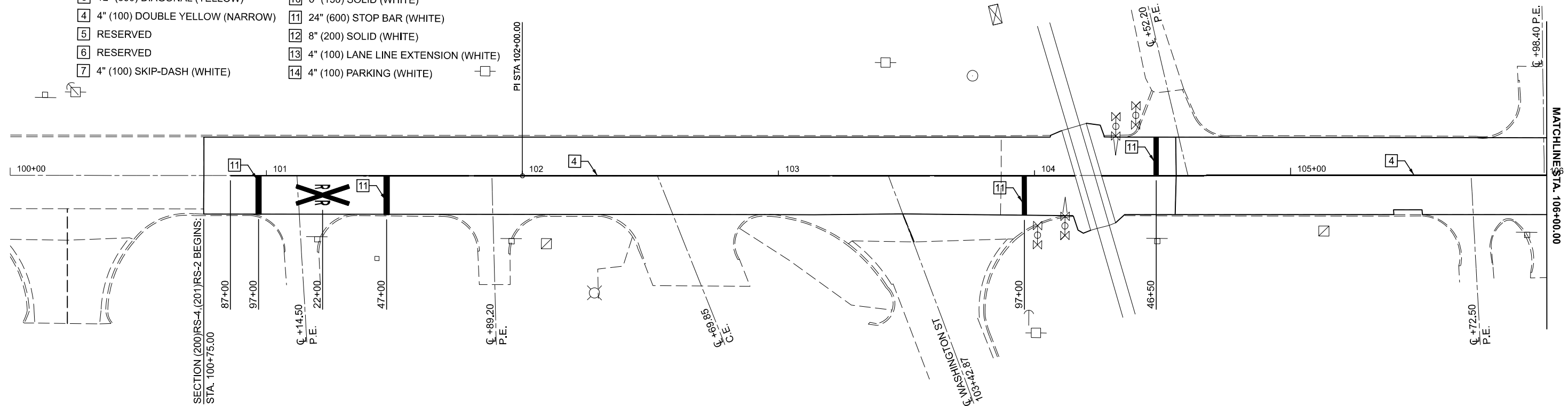
**SCHEDULE OF QUANTITIES
SURVEY MARKER & SURVEY MONUMENT COVER ASSEMBLY**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	30
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

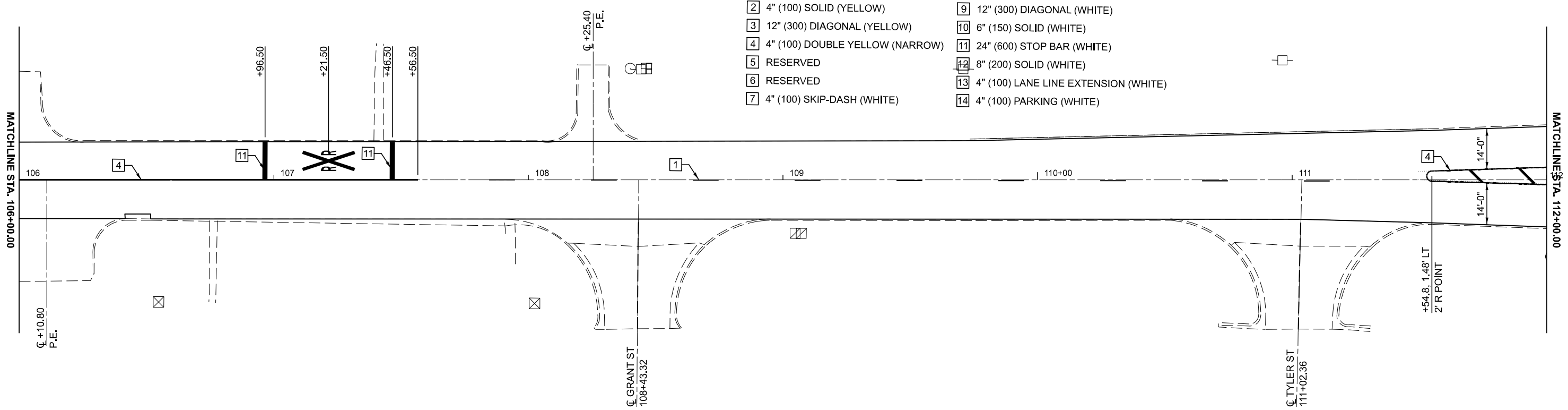
TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |



MODEL: PMK Plan 1 - PMK Plan 1 (Sheet)
 FILE NAME: c:\p\work\road\projects\082880\DS70\H33-Shr-PMK.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEET

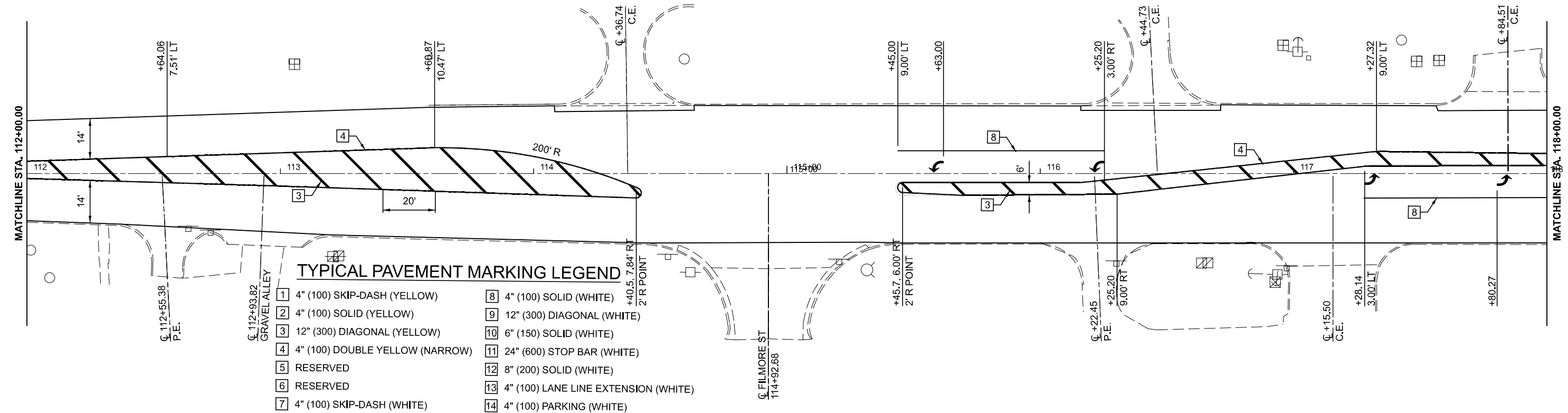
SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 100+00.00 TO STA. 112+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	31
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 112+00.00

MATCHLINE STA. 118+00.00



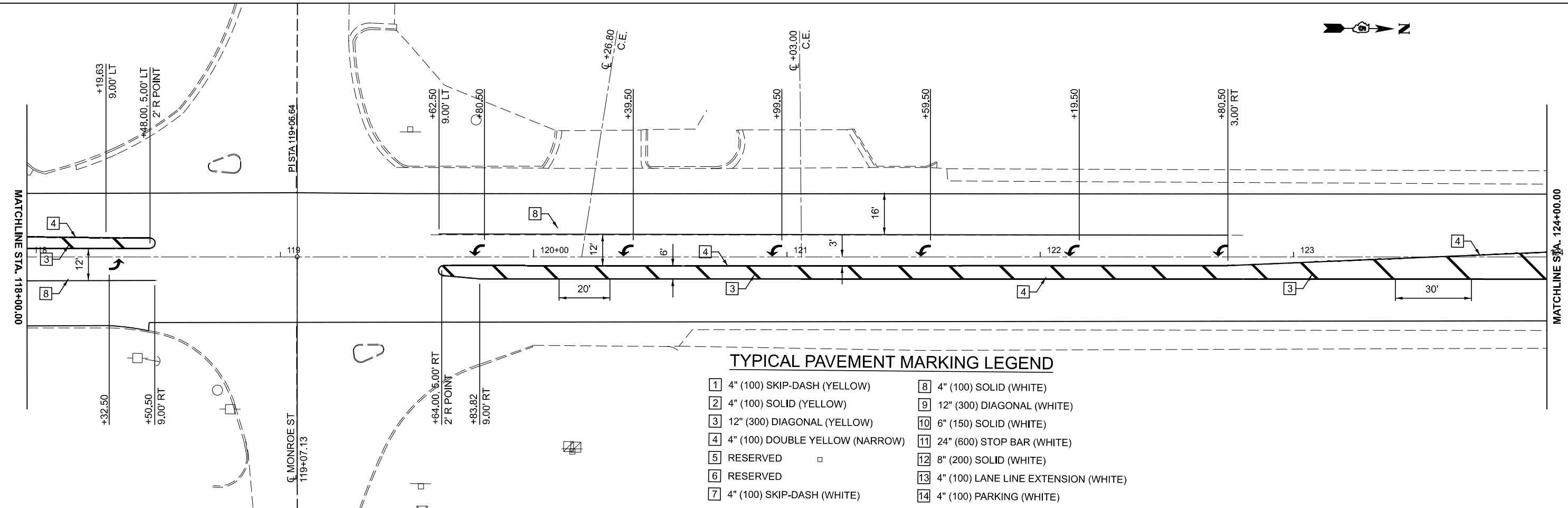
TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |



MATCHLINE STA. 118+00.00

MATCHLINE STA. 124+00.00



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |

MODEL: PMK Plan 1 - PMK Plan 3 (Sheet)
FILE NAME: c:\pwworking\projects\0682880\0570\33-Shr-PMK.dgn

USER NAME = Christina.Gosnell	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

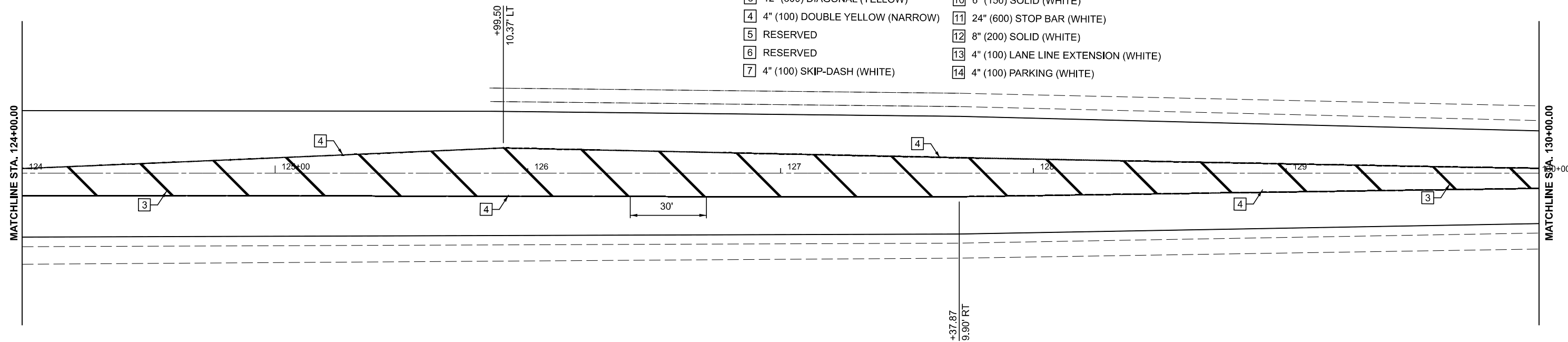
PAVEMENT MARKING PLAN SHEET

SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 112+00.00 TO STA. 124+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	32
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

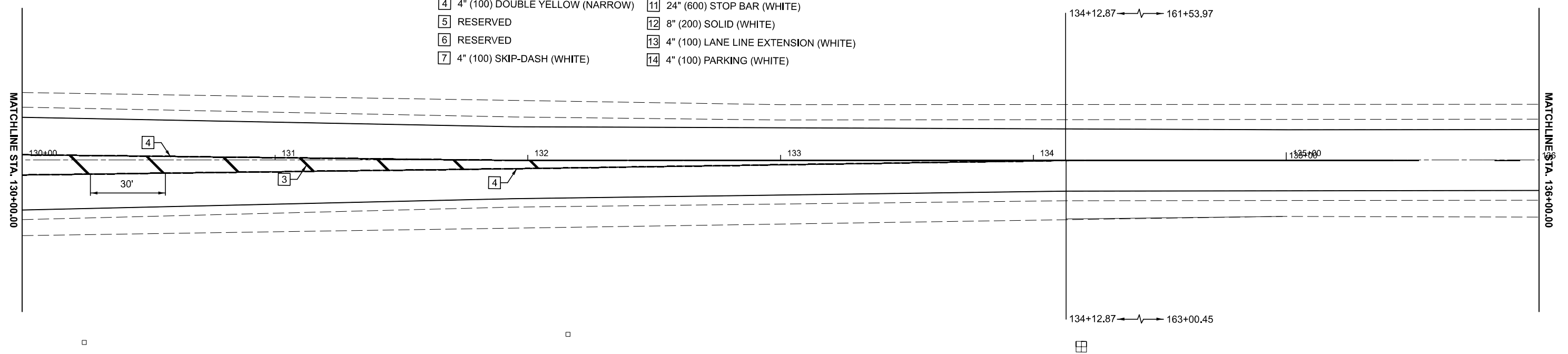
TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |



MODEL: PMK Plan 1 - PMK Plan 5 (Sheet)
FILE NAME: c:\p\work\road\projects\082880\0570\33-Shr-PMK.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEET

SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 124+00.00 TO STA. 136+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	33
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |

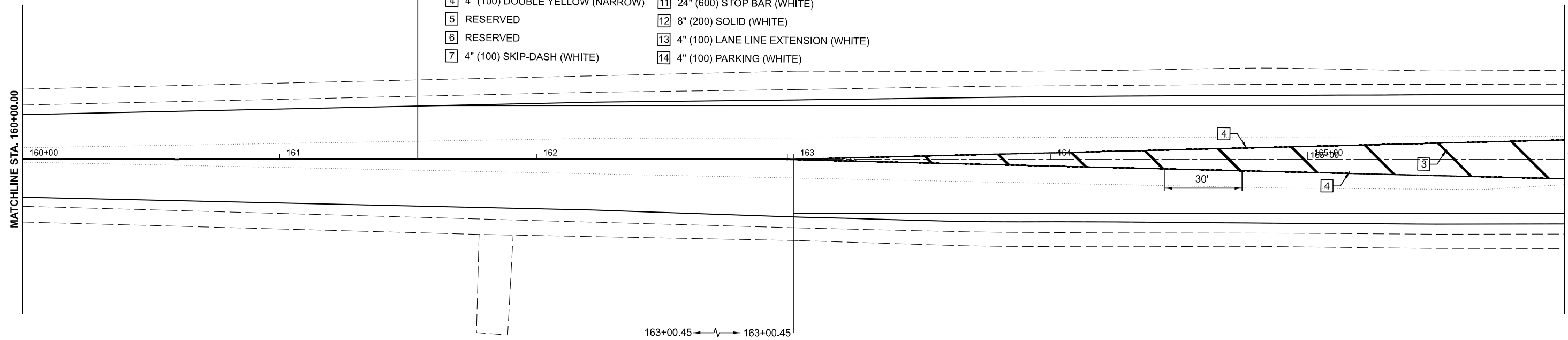


134+12.87 ← → 161+53.97

163+00.45 ← → 163+00.45

MATCHLINE STA. 160+00.00

MATCHLINE STA. 166+00.00



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |



+57.52

+57.52

+34.50, 6.10' RT
3' R POINT

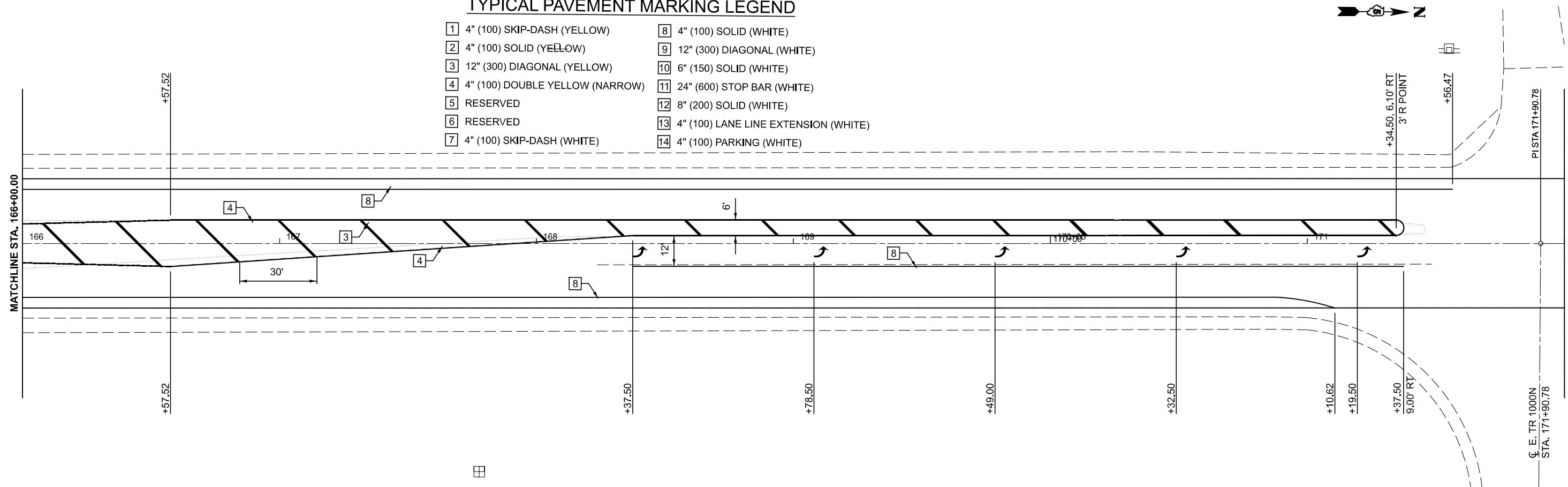
+56.47

PI STA 171+90.78

CL E. TR 1000N
STA. 171+90.78

MATCHLINE STA. 166+00.00

MATCHLINE STA. 172+00.00



MODEL: PMK Plan 1 - PMK Plan 11 (Sheet)
FILE NAME: c:\p\work\project\082880\DS70\33-Shr-PMK.dgn

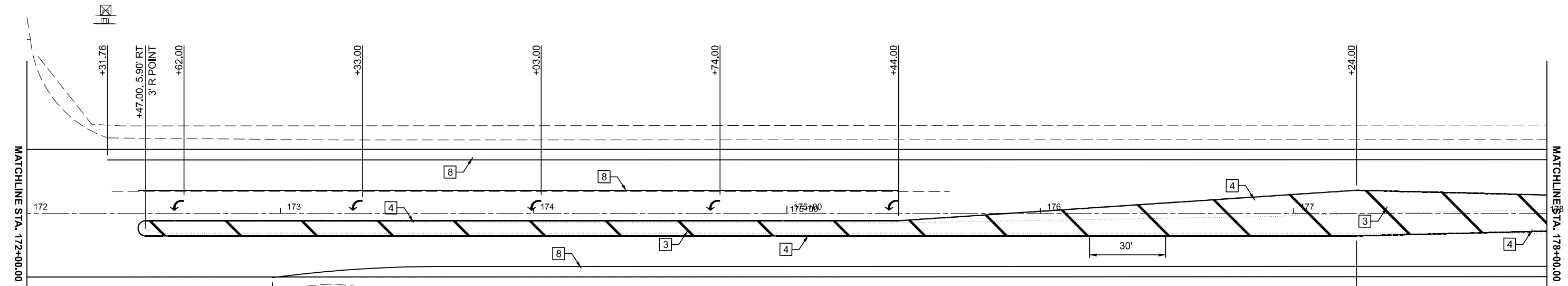
USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEET

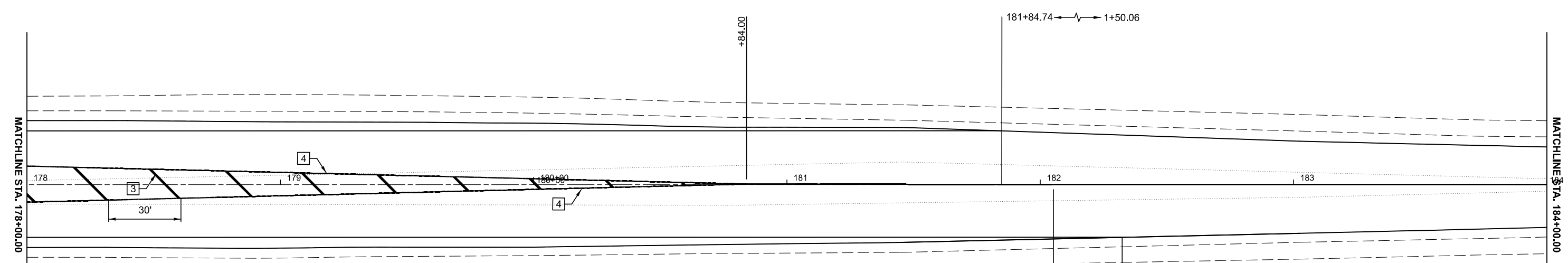
SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 160+00.00 TO STA. 172+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	34
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |

MODEL: PMK Plan 1 - PMK Plan 13 (Sheet)
 FILE NAME: c:\p\work\road\projects\082880\0570\33-Shr-PMK.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

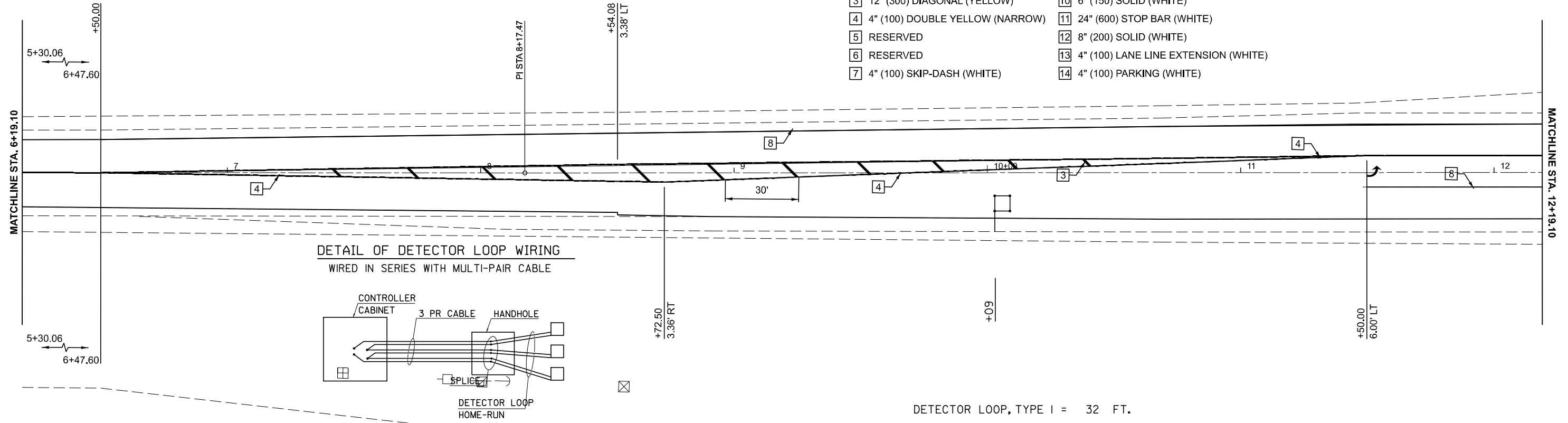
PAVEMENT MARKING PLAN SHEET

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 172+00.00 TO STA. 184+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	35
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

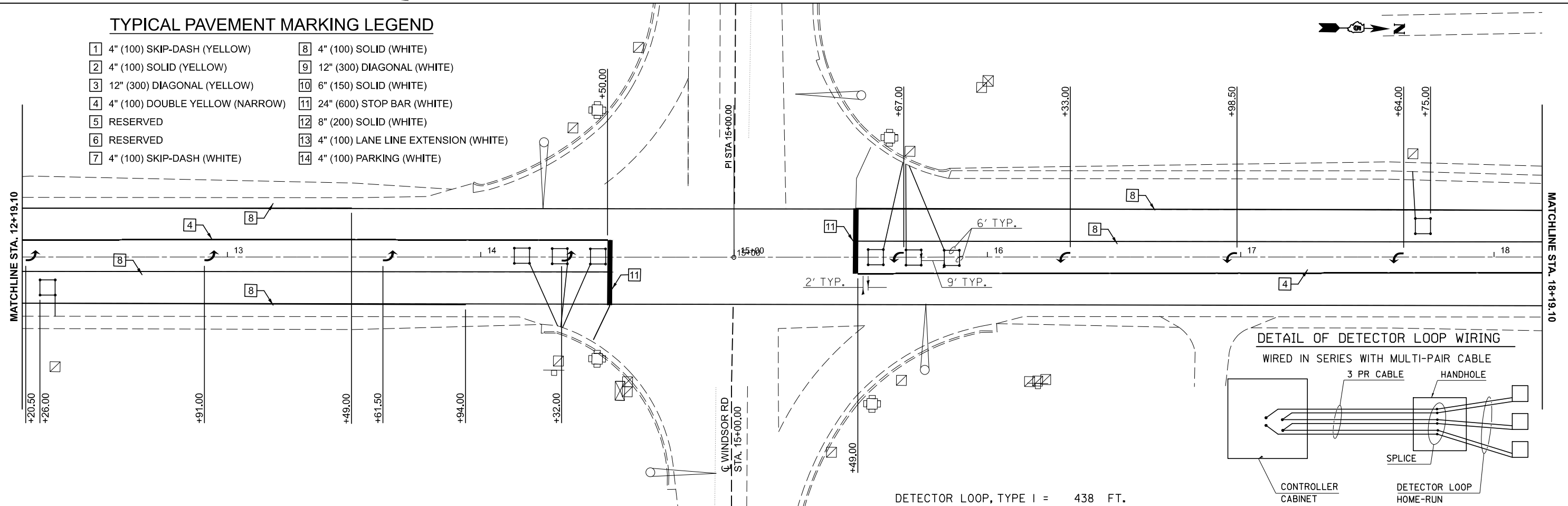
TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |



MODEL: PMK Plan 1 - PMK Plan 47 (Sheet)
FILE NAME: c:\p\work\road\projects\0682880\0570\33-Shr-PMK.dgn

USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

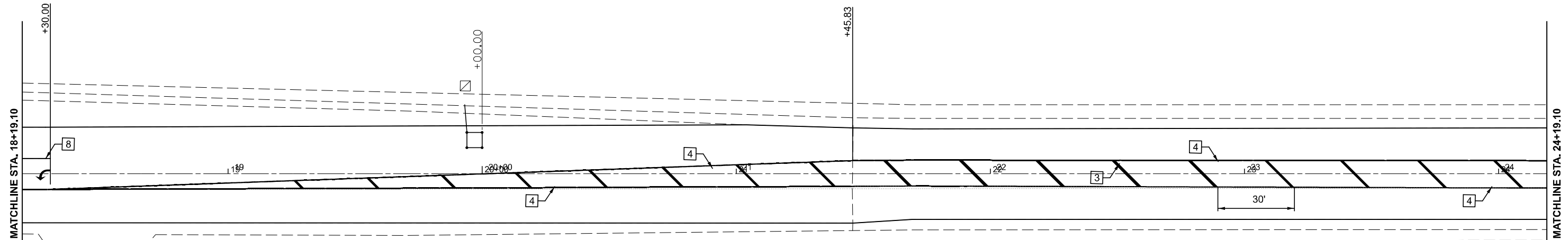
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEET
DETECTOR LOOP DETAIL**

SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 6+19.10 R2 TO STA. 18+19.10 R2

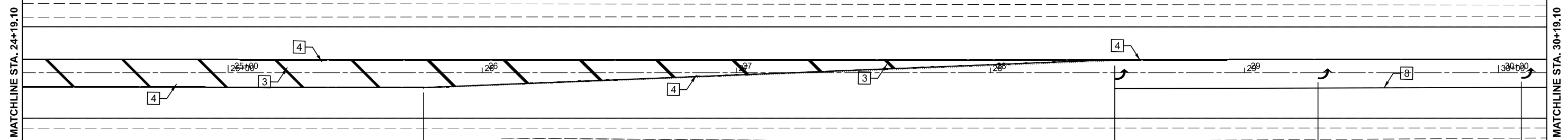
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	36
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

MODEL: PMK Plan 1 - PMK Plan 49 (Sheet)
 FILE NAME: c:\p\work\road\projects\0682880\0570\33-Shr-PMK.dgn



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |



TYPICAL PAVEMENT MARKING LEGEND

- | | |
|-----------------------------------|---|
| 1 4" (100) SKIP-DASH (YELLOW) | 8 4" (100) SOLID (WHITE) |
| 2 4" (100) SOLID (YELLOW) | 9 12" (300) DIAGONAL (WHITE) |
| 3 12" (300) DIAGONAL (YELLOW) | 10 6" (150) SOLID (WHITE) |
| 4 4" (100) DOUBLE YELLOW (NARROW) | 11 24" (600) STOP BAR (WHITE) |
| 5 RESERVED | 12 8" (200) SOLID (WHITE) |
| 6 RESERVED | 13 4" (100) LANE LINE EXTENSION (WHITE) |
| 7 4" (100) SKIP-DASH (WHITE) | 14 4" (100) PARKING (WHITE) |

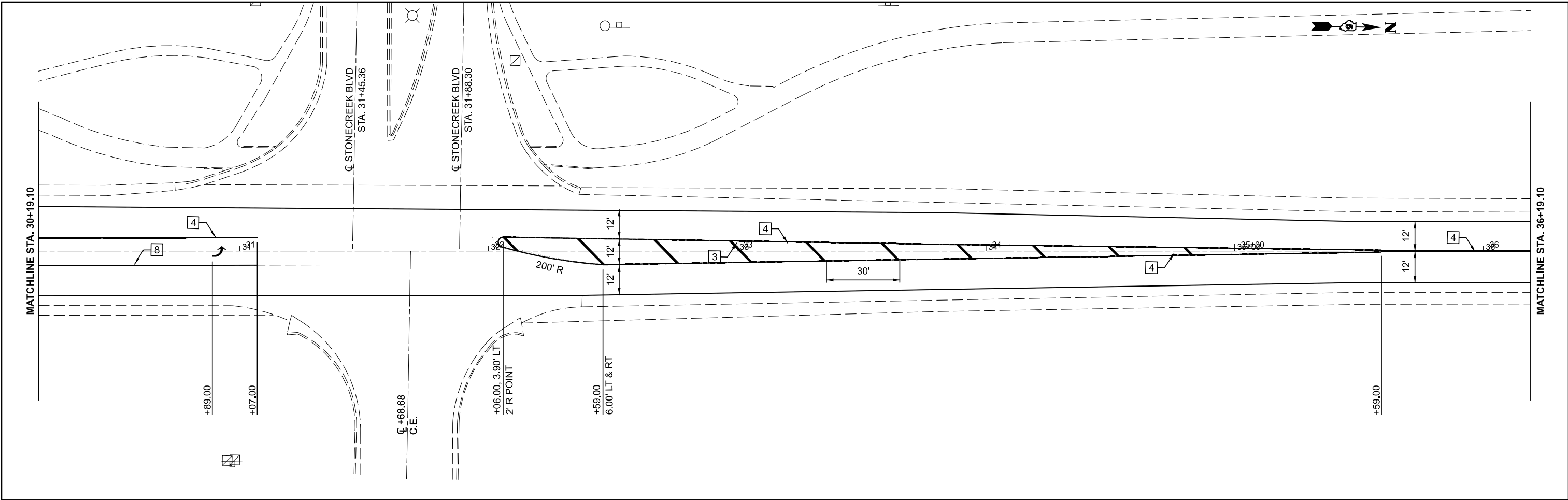
USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN SHEET
 DETECTOR LOOP DETAIL**

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 18+19.10 R2 TO STA. 30+19.10 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	37
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				



MODEL: PMK Plan 1 - PMK Plan 51 (Sheet)
 FILE NAME: c:\p\work\project\projects\0682880\DS70\H33-Sht-PMK.dgn

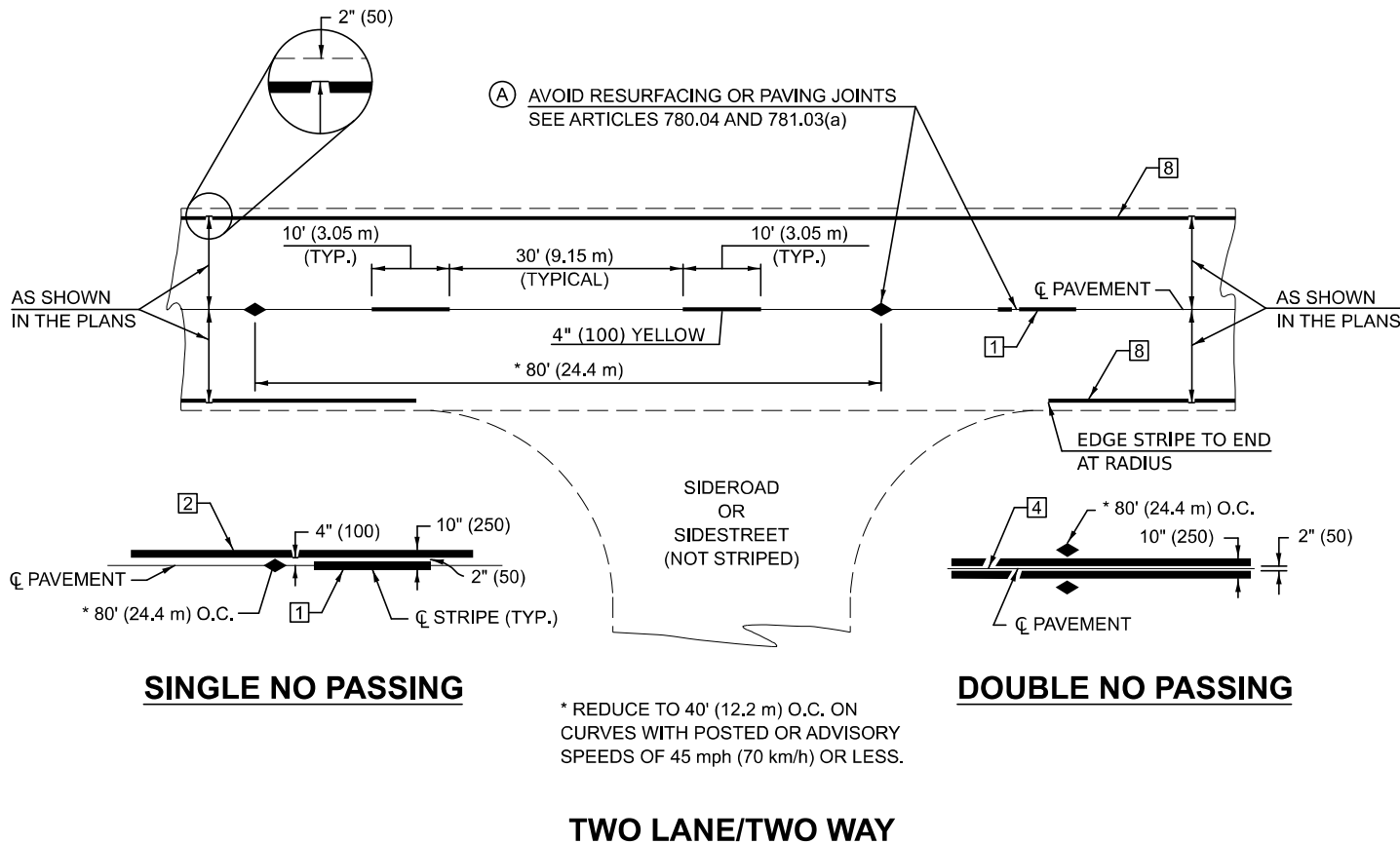
USER NAME = Justin.Cearlock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN SHEET

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 30+19.10 R2 TO STA. 42+19.10 R2

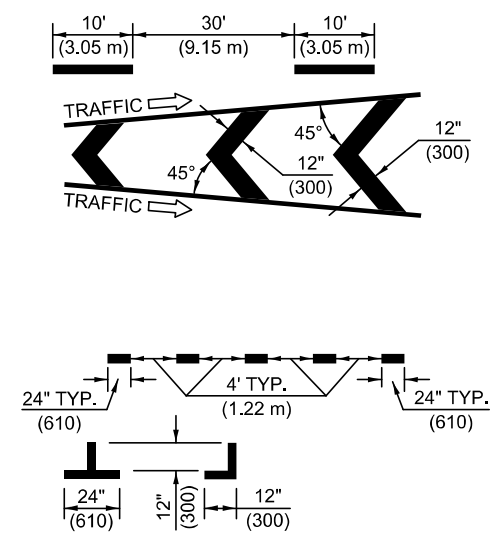
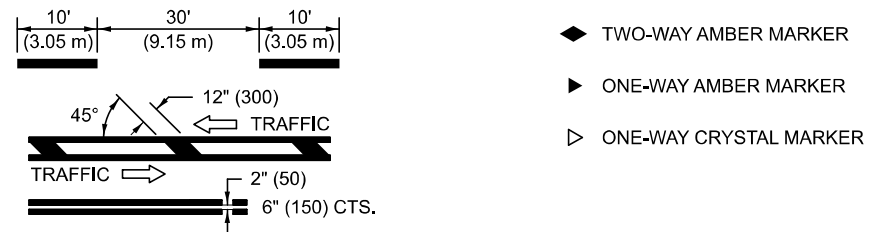
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	38
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				



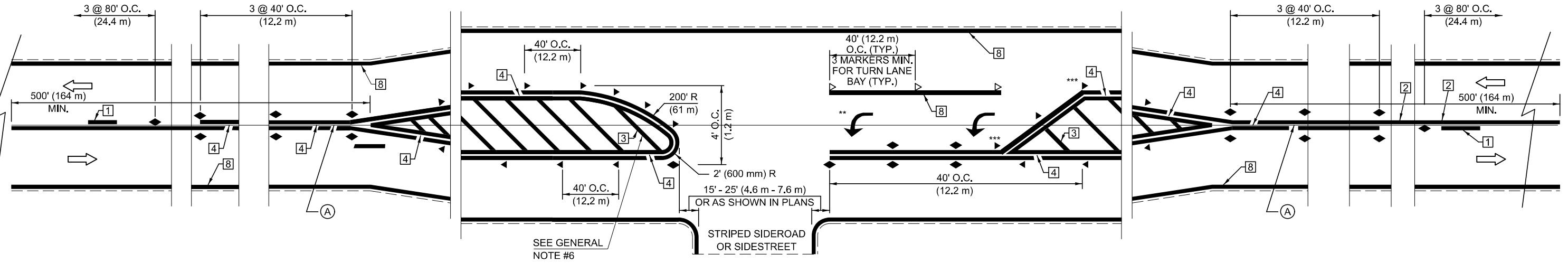
TYPICAL PAVEMENT MARKING LENGEND

- 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



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.

DISTRICT 5 DETAIL NO. 7800AAAA

USER NAME = Justin.Cearlock	DESIGNED -	REVISED - 4/2014 JLA
	DRAWN -	REVISED - 3/2019 SWN
	CHECKED -	REVISED - 8/2022 JLA
PLOT DATE = 12/10/2024	DATE -	REVISED - 9/2022 JWS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

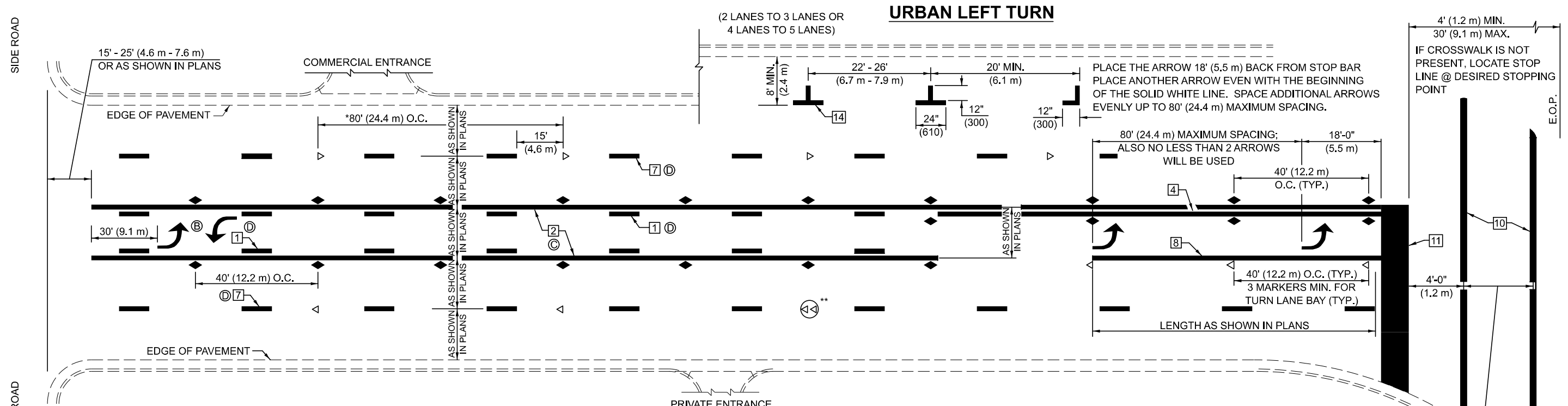
**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	39
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

MODEL: 7800AAAA_Sheet 1 (Sheet) FILE NAME: c:\pav_mark\project\proj\dist5\7800AAAA.dgn

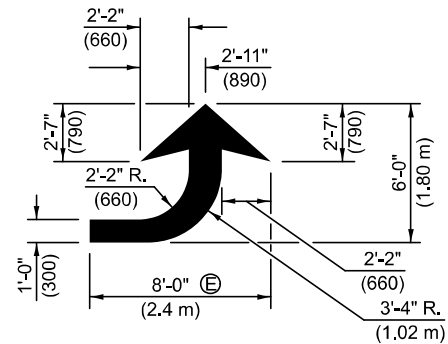
MODEL: 7800AAAA_Sheet_2 (Sheet)
 FILE NAME: c:\pawork\w\w\w\projects\7800AAAA\7800AAAA.dgn



- * 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.

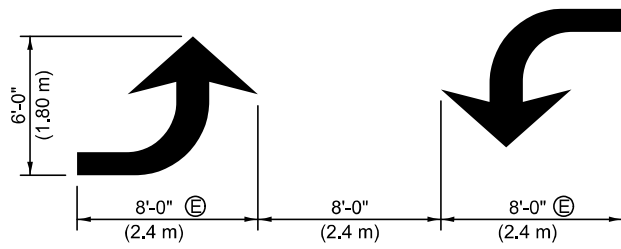
GENERAL NOTES:

- Ⓑ 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)



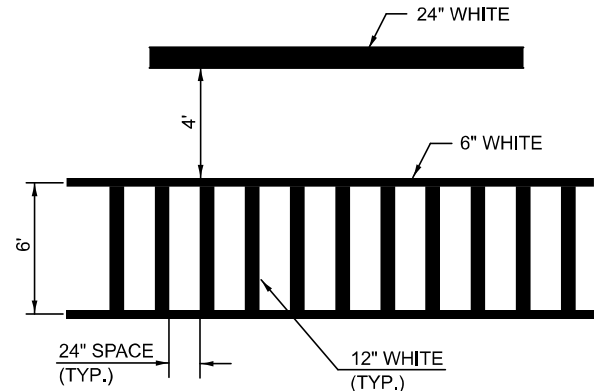
LEFT ARROW

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

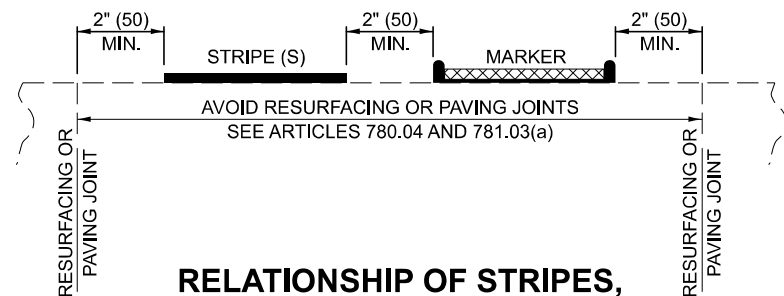


TYPICAL DOUBLE TURN ARROWS (WHITE)

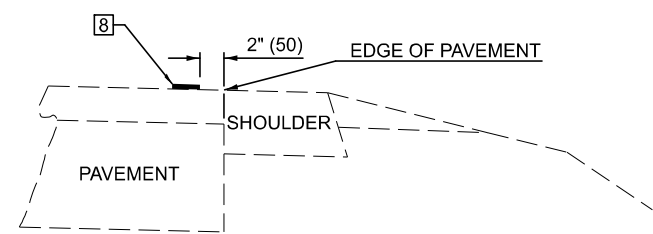
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



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

USER NAME = Justin.Cearlock	DESIGNED -	REVISED - 4/2014 JLA
	DRAWN -	REVISED - 3/2019 SWN
	CHECKED -	REVISED - 8/2022 JLA
PLOT DATE = 12/10/2024	DATE -	REVISED - 9/2022 JWS

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

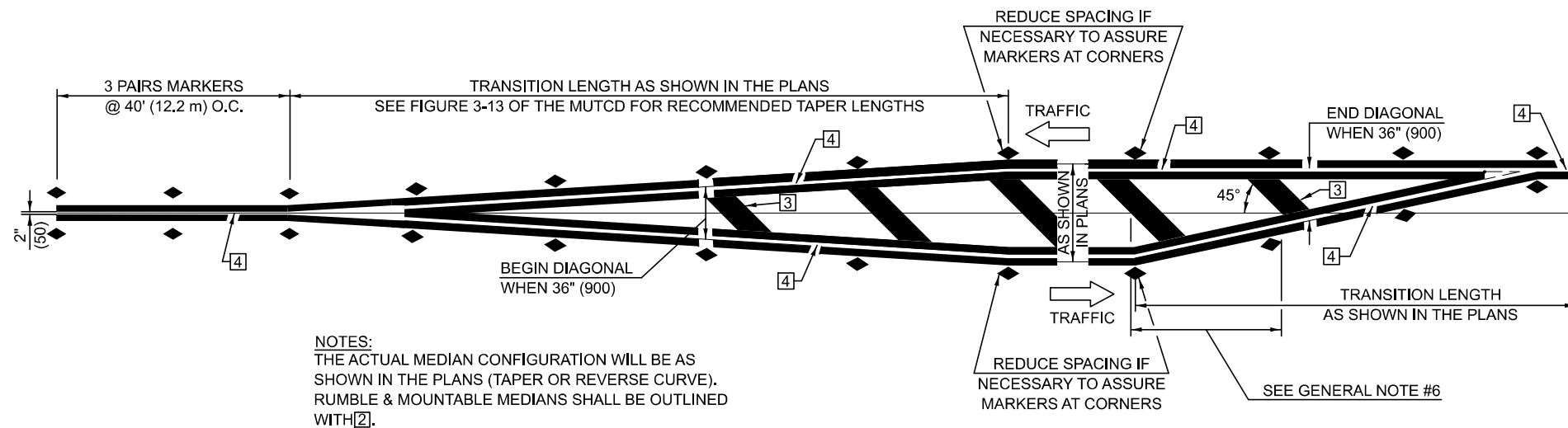
**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	40
CONTRACT NO. 70H33			ILLINOIS FED. AID PROJECT	

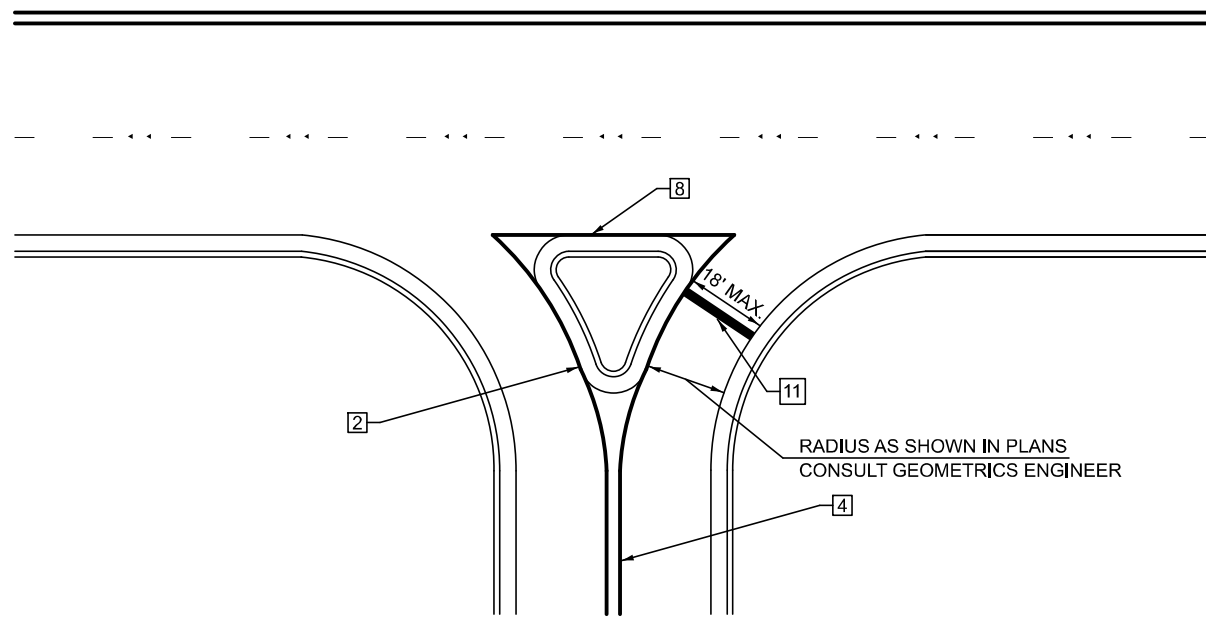
GENERAL NOTES

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)

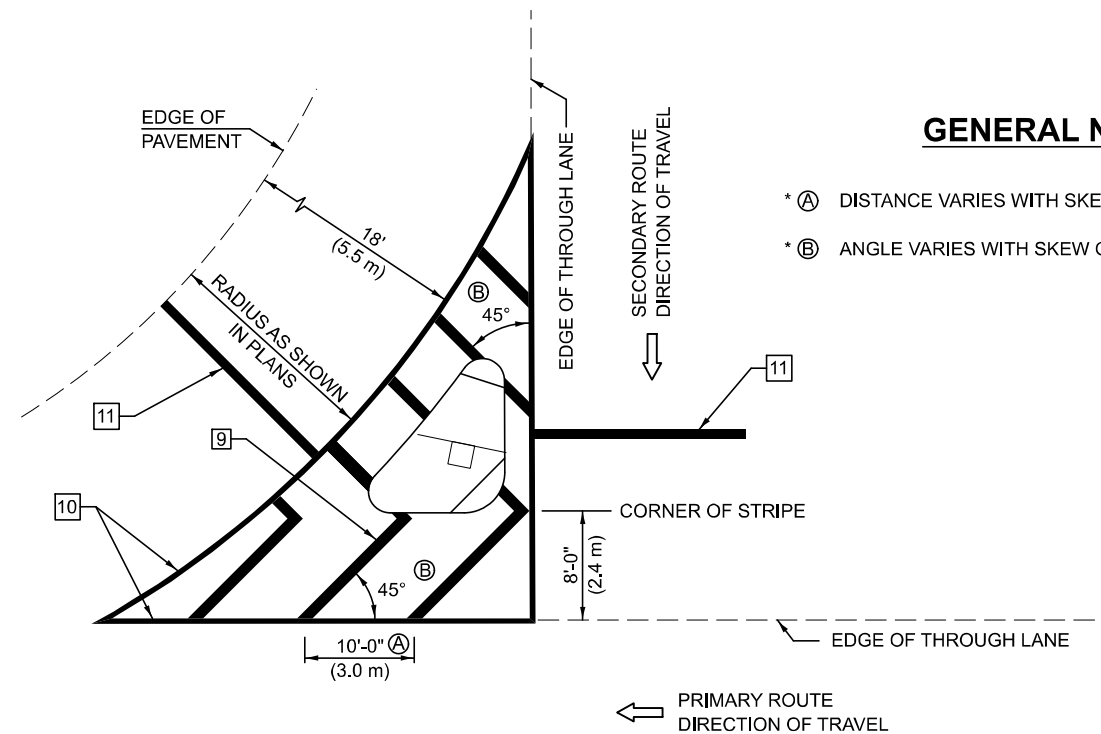


NOTES:
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

TYPICAL MEDIAN TRANSITIONS



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

- * (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- * (B) 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.

DISTRICT 5 DETAIL NO. 7800AAAA

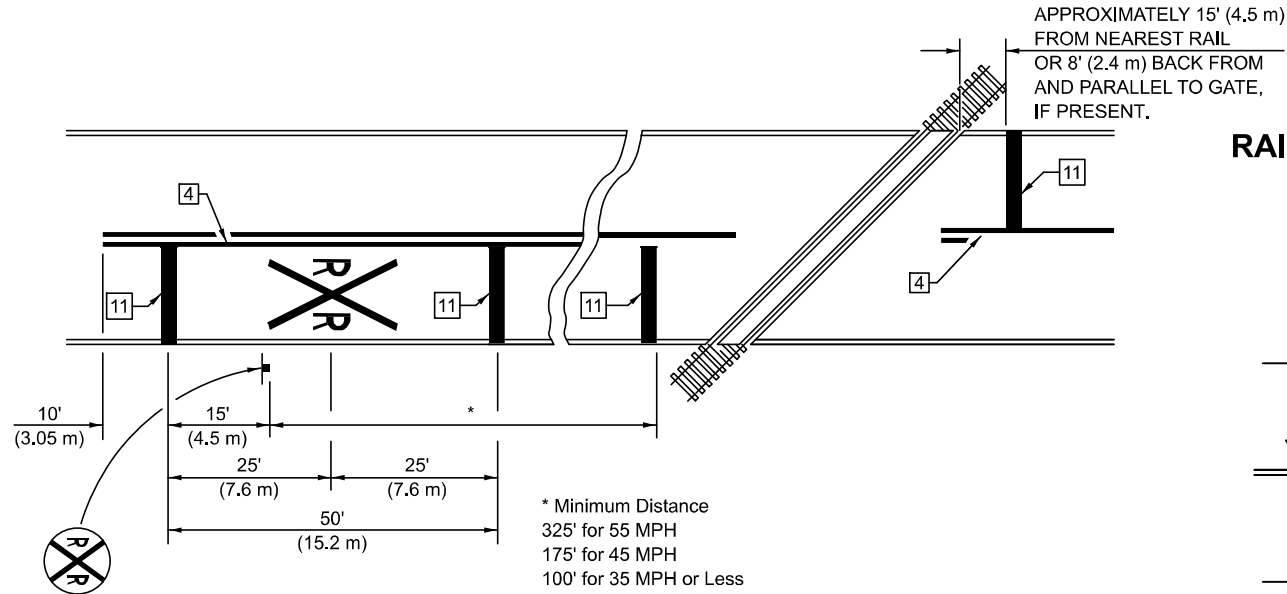
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	41
CONTRACT NO. 70H33				

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

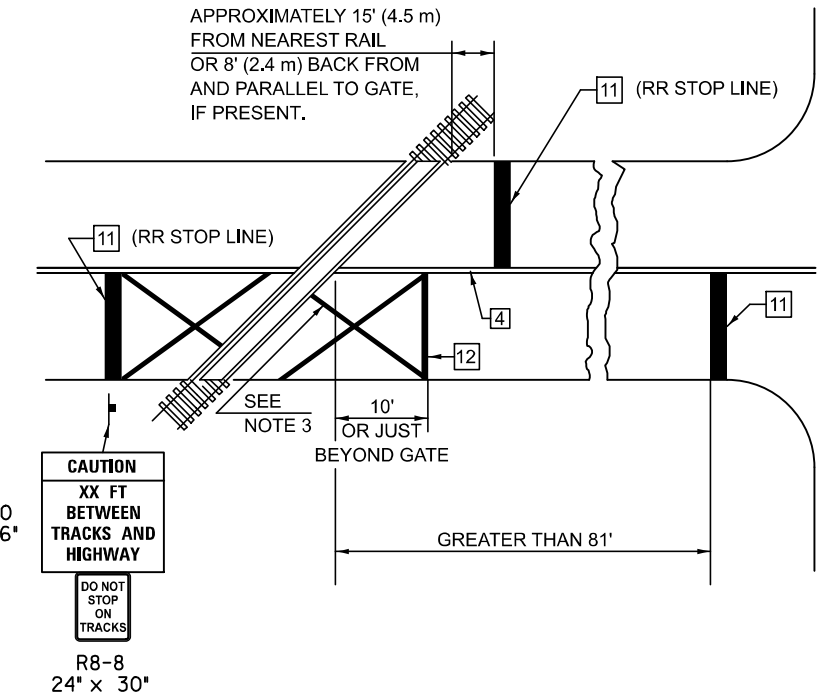
SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

USER NAME = Justin.Cearlock	DESIGNED -	REVISED - 4/2014 JLA
	DRAWN -	REVISED - 3/2019 SWN
	CHECKED -	REVISED - 8/2022 JLA
PLOT DATE = 12/9/2024	DATE -	REVISED - 9/2022 JWS

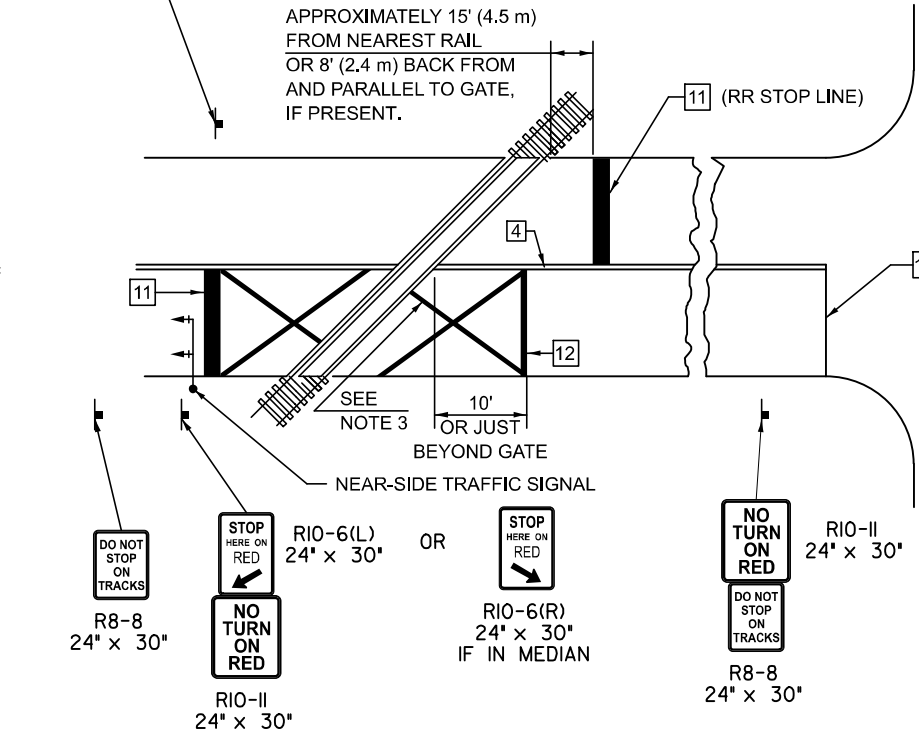


PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
- 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.
- 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



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.

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

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	42
CONTRACT NO. 70H33				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

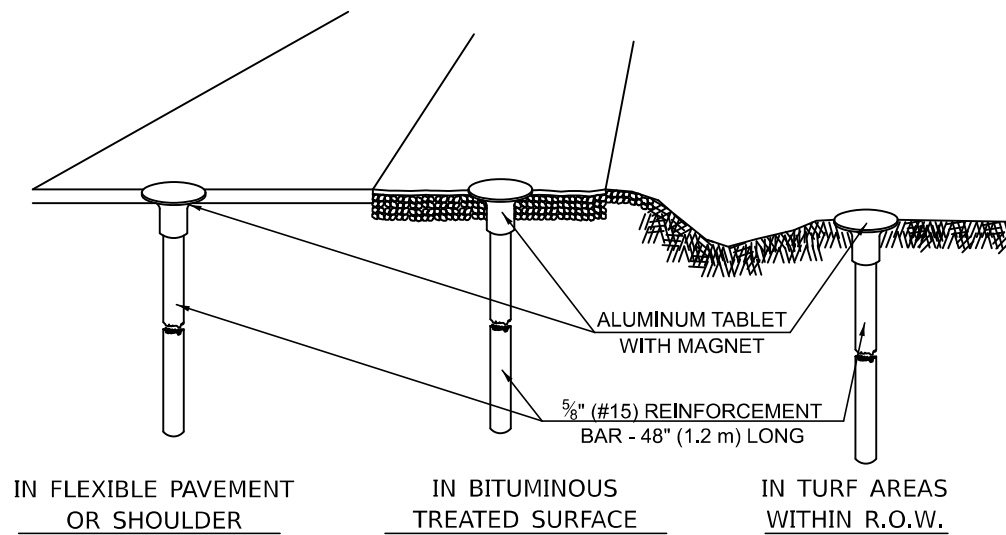
SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

USER NAME = Justin.Cearlock	DESIGNED -	REVISED - 4/2014 JLA
	DRAWN -	REVISED - 3/2019 SWN
	CHECKED -	REVISED - 8/2022 JLA
PLOT DATE = 12/10/2024	DATE -	REVISED - 9/2022 JWS

MODEL: 7800AAAA_Sheet_4 (Sheet)
FILE NAME: c:\pav_mark\work\projects\dist5\70H33-Sht-Detail_7800AAAA.dgn

XZ193300 - SURVEY MARKER, TYPE 1 (SPECIAL)

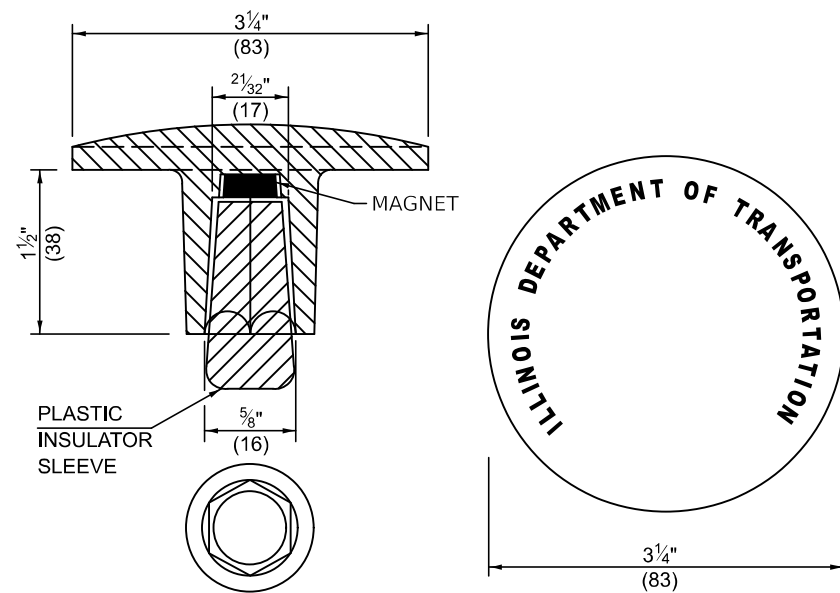
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (P.I'S, P.T'S, P.C'S, POC'S, & POT'S)



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 $\pm 1/4$ " (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. $3/4$ " (83 mm) CONVEX SURVEY CAP FOR $5/8$ " (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 $1 1/2$ " (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.

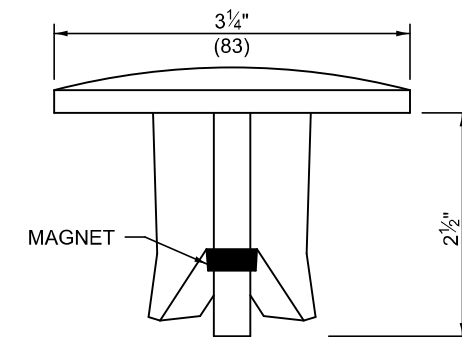
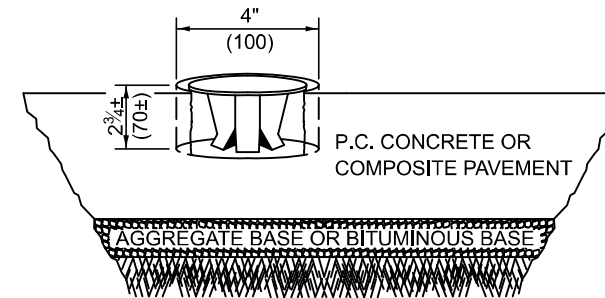
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE $5/8$ " (#15) X 48" (1.2 m) (DEFORMED).

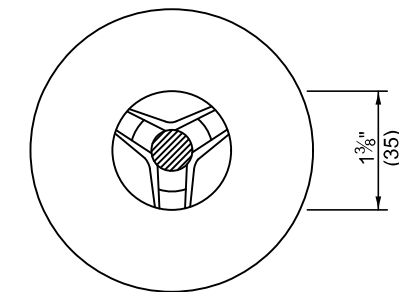
INSPECTION OF REINFORCEMENT BAR $5/8$ " (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 - SURVEY MARKER, TYPE 2 (SPECIAL)

TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (P.I'S, P.T'S, P.C'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.

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 $\pm 1/4$ " (6 mm) BELOW THE FINAL SURFACE.

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

DISTRICT 5 DETAIL NO. XZ193AAA

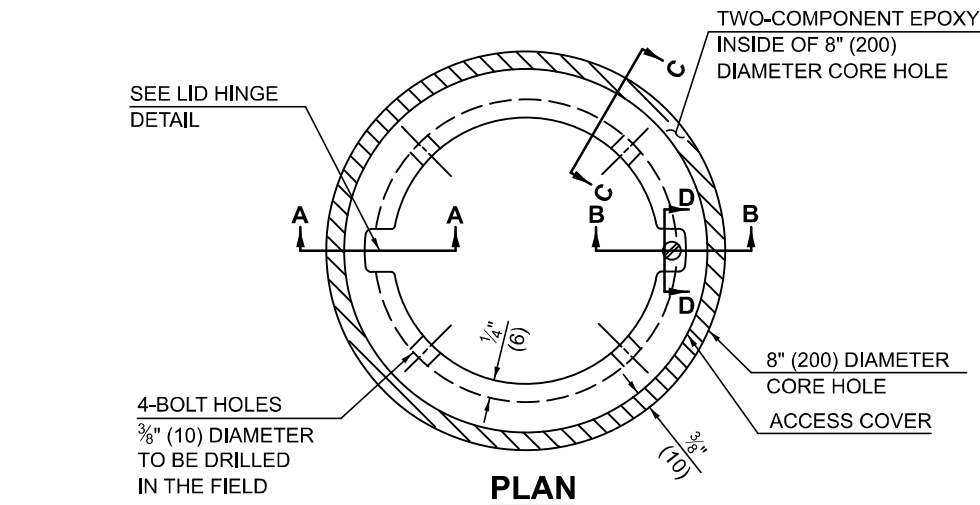
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	43
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

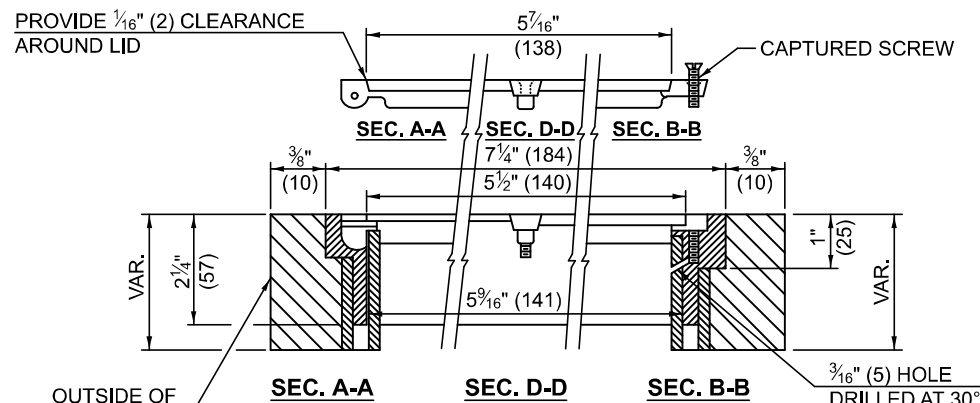
SURVEY MARKER TYPE 1 & 2 (SPECIAL)

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

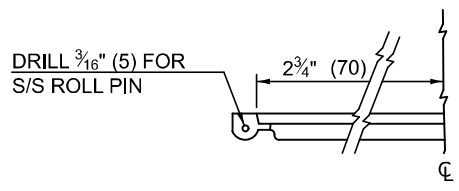
TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)



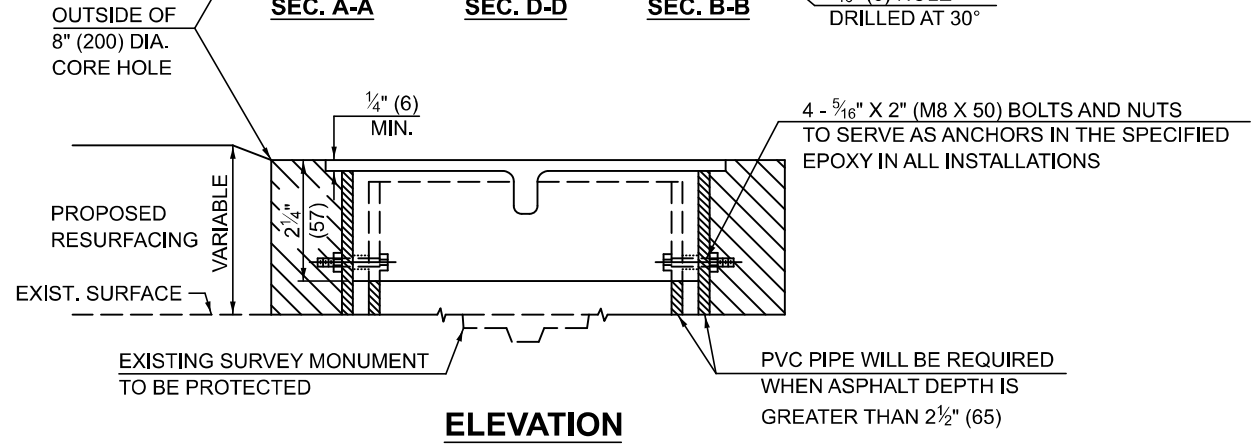
PLAN



SECTION C-C



LID HINGE DETAIL



ELEVATION

LEGEND

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

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

MODEL: Z0070100 (Sheet)
FILE NAME: c:\paw\work\project\projects\0982880\0570\H33-Shr-Detail_Z0070100.dgn

USER NAME = Christina.Gosnell	DESIGNED -	REVISED - 11/06
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/10/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SURVEY MONUMENT COVER ASSEMBLY

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	(200)RS-4, (201)RS-2	CHAMPAIGN	44	44
CONTRACT NO. 70H33				
ILLINOIS FED. AID PROJECT				