

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F A S RTE	SECTION	COUNTY	TOTAL SHEETS
*	(L,K) PVMT PRSV	EFFINGHAM	19
		ILLINOIS	CONTRACT NO. 74
* FAS 2796, FAS 1710, FAU 8357			

# PROPOSED HIGHWAY PLANS

FAS ROUTE 2796, FAS 1710, FAU 8357 (US 40)  
SECTION (L,K) PVMT PRSV  
PROJECT STP-QBWM(532)  
CAPE SEAL  
EFFINGHAM COUNTY

C-97-026-20

FOR INDEX OF SHEETS, SEE SHEET NO. 2

URBAN 1373+00 TO 1450+65  
RURAL 1889+18 TO 1373+00

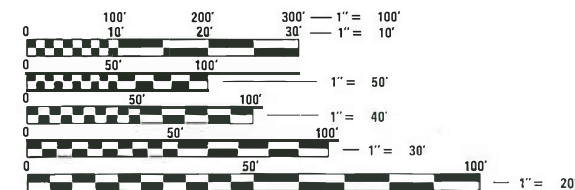
PAVING OMISSIONS

STA. 1320+41.00 TO STA. 1322+26.00  
STA. 1333+85.00 TO STA. 1337+15.00  
STA. 1342+35.00 TO STA. 1345+65.00

STATION EQUATIONS

STA. 1897+10.00 (BK) = STA. 1202+24.00 (AH)  
STA. 1219+01.80 (BK) = STA. 1219+02.00 (AH)  
STA. 1366+28.00 (BK) = STA. 1366+00.00 (AH)

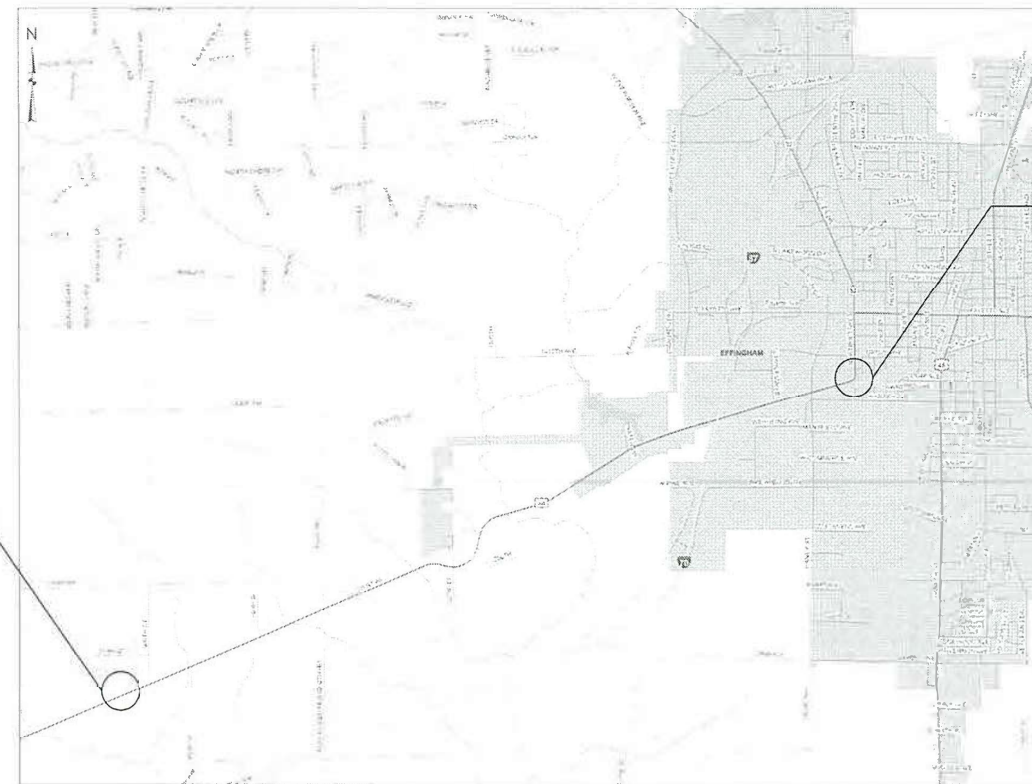
ADT = 5500 (2017)



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

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

PROJECT ENGINEER: TOM RONAN  
PROJECT MANAGER: TOM RONAN  
PHONE NUMBER: (217) 342-8320  
CONTRACT NO. 74949

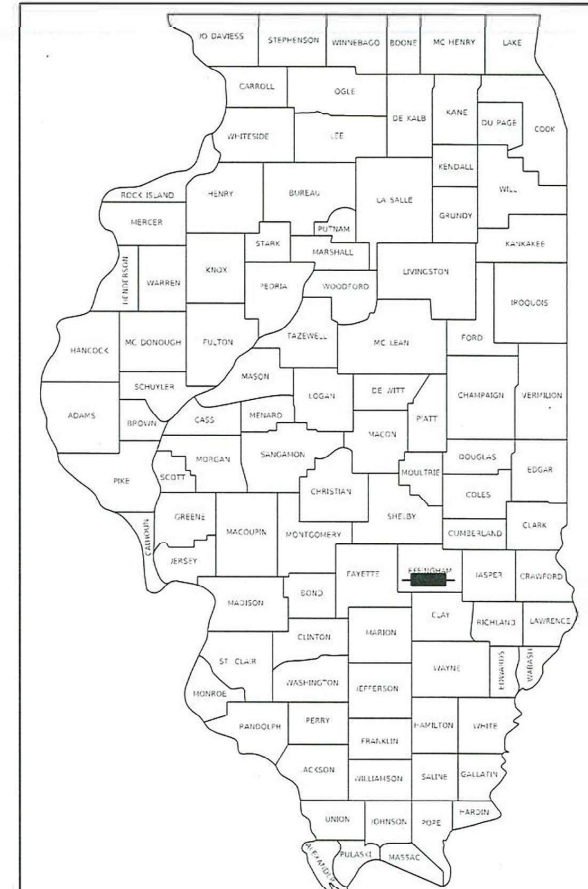


FAS RTE. 2796 (US RTE 40)  
SECTION (L,K) PVMT PRSV  
EFFINGHAM COUNTY  
BEGINS STA. 1889+18

FAS RTE. 2796 (US RTE 40)  
SECTION (L,K) PVMT PRSV  
EFFINGHAM COUNTY  
ENDS STA. 1450+65

GROSS LENGTH = 25,661 FT. = 4.86 MILE  
NET LENGTH = 23,491 FT. = 4.45 MILE

D-97-025-20



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 19 2020  
Jeffrey P. Myrland  
REGIONAL ENGINEER

December 4, 2020  
Scott A. Elk  
ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 2020  
Gemma J. Jan  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



80% FED  
20% STATE

80% FED  
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 RURAL	0005 URBAN
40400001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	66372	38209	28163
40400020	BUMP REMOVAL	EACH	78	50	28
40500061	CAPE SEAL	SO YD	74864	50117	24747
67100100	MOBILIZATION	L SUM	1	0.7	0.3
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.7	0.3
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14
70300100	SHORT TERM PAVEMENT MARKING	FOOT	12860	8960	3900
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	529		529
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	31.2		31.2
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	17686		17686
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	125		125
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	594		594
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	64874	59561	5313

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0005 RURAL	0005 URBAN
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	323	216	107
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	323	216	107
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	27932	19655	8277
* X7030078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	594		594
* X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SO FT	31.2		31.2
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	17686		17686
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	125		125

\* SPECIALTY ITEM

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USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

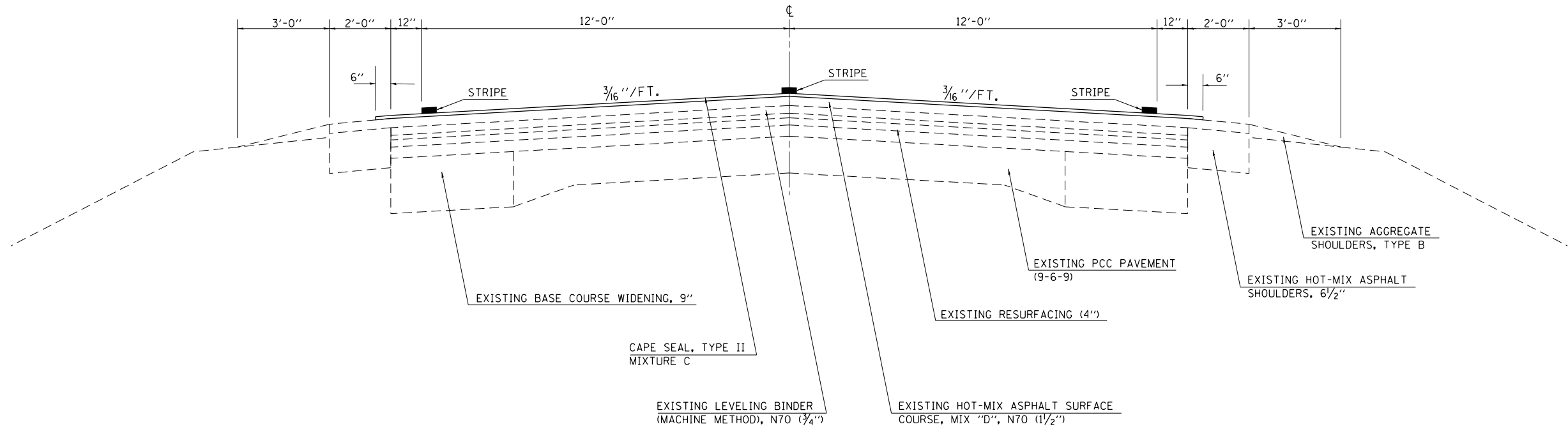
\* FAS 2796, FAS 1710, FAU 8357

REV. - MS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(L,K) PVMT PRSV	EFFINGHAM	19	3
CONTRACT NO. 74949				
ILLINOIS   FED. AID PROJECT				

### TYPICAL CROSS SECTION

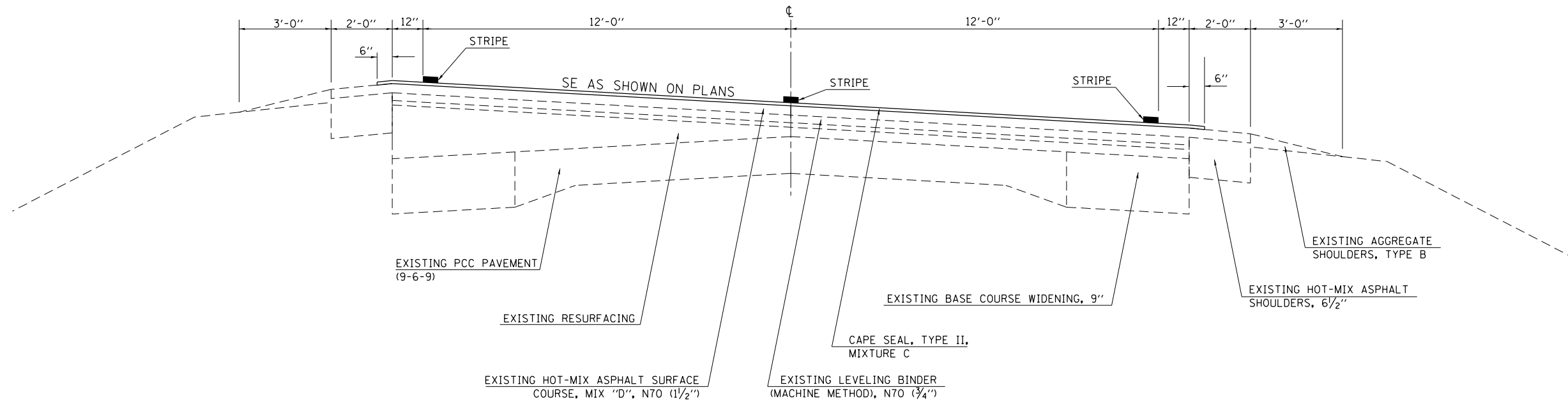
STATION 1889+18.00 TO STATION 1300+97.10  
 STATION 1305+55.02 TO STATION 1308+07.34  
 STATION 1365+90.00 TO STATION 1377+38.00  
 STATION 1399+75.00 TO STATION 1414+75.00



NOTE: NOT DRAWN TO SCALE

### TYPICAL CROSS SECTION

STATION 1300+97.10 TO STATION 1305+55.02 (SE LT HIGH)  
 STATION 1308+07.34 TO STATION 1310+85.00 (SE RT HIGH)



NOTE: NOT DRAWN TO SCALE

\* FAS 2796, FAS 1710, FAU 8357

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2020	DATE -	REVISED -

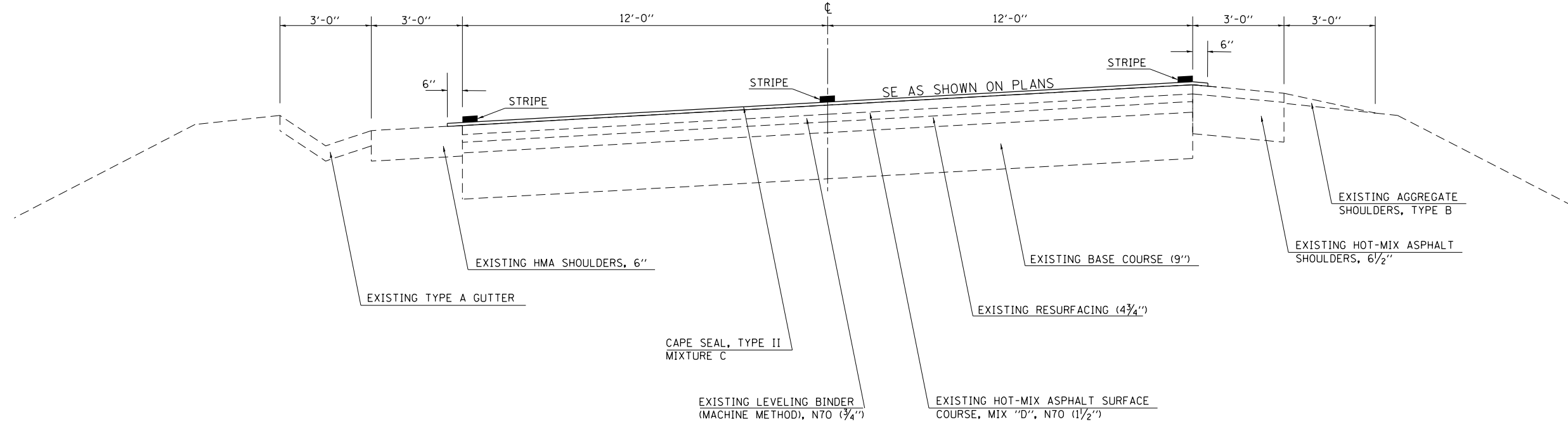
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(L,K) PVMT PRSV	EFFINGHAM	19	4
CONTRACT NO. 74949				
ILLINOIS FED. AID PROJECT				

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### TYPICAL CROSS SECTION

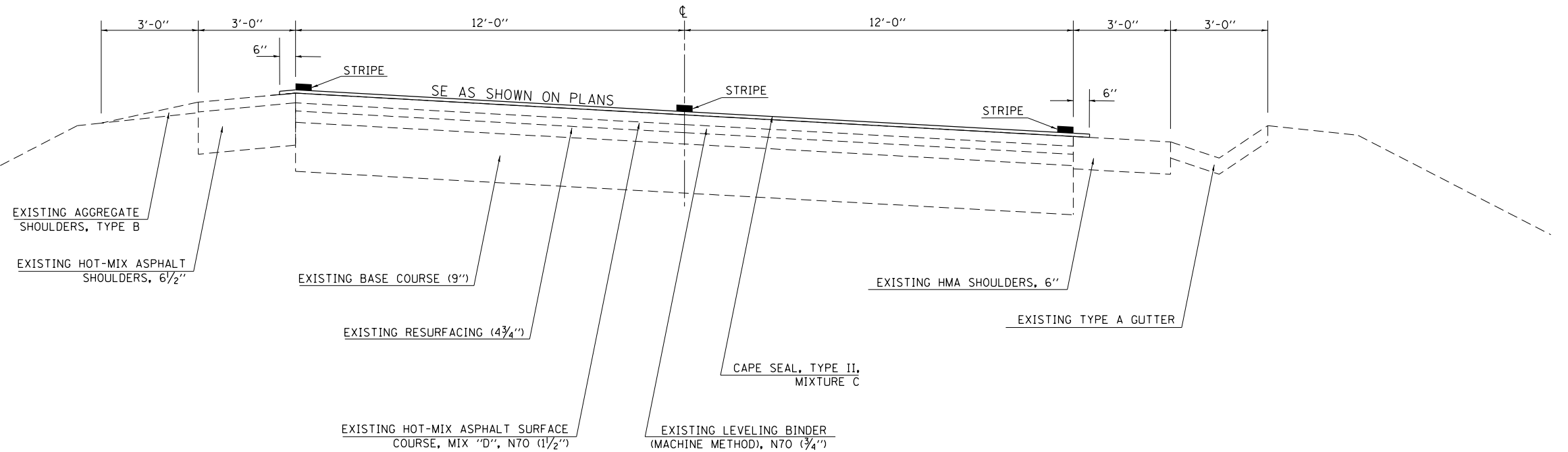
STATION 1310+85 TO STATION 1320+41



NOTE: NOT DRAWN TO SCALE

### TYPICAL CROSS SECTION

STATION 1322+26 TO STATION 1330+05



NOTE: NOT DRAWN TO SCALE

\* FAS 2796, FAS 1710, FAU 8357

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2020	DATE -	REVISED -

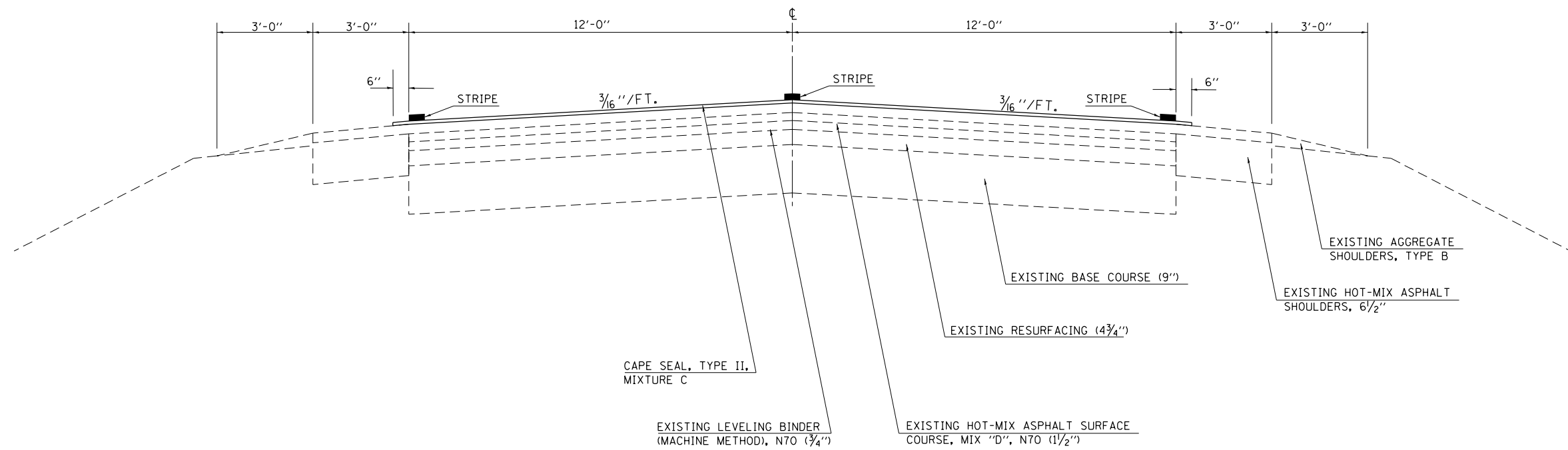
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(L,K) PVMT PRSV	EFFINGHAM	19	5
CONTRACT NO. 74949				

ILLINOIS FED. AID PROJECT

### TYPICAL CROSS SECTION

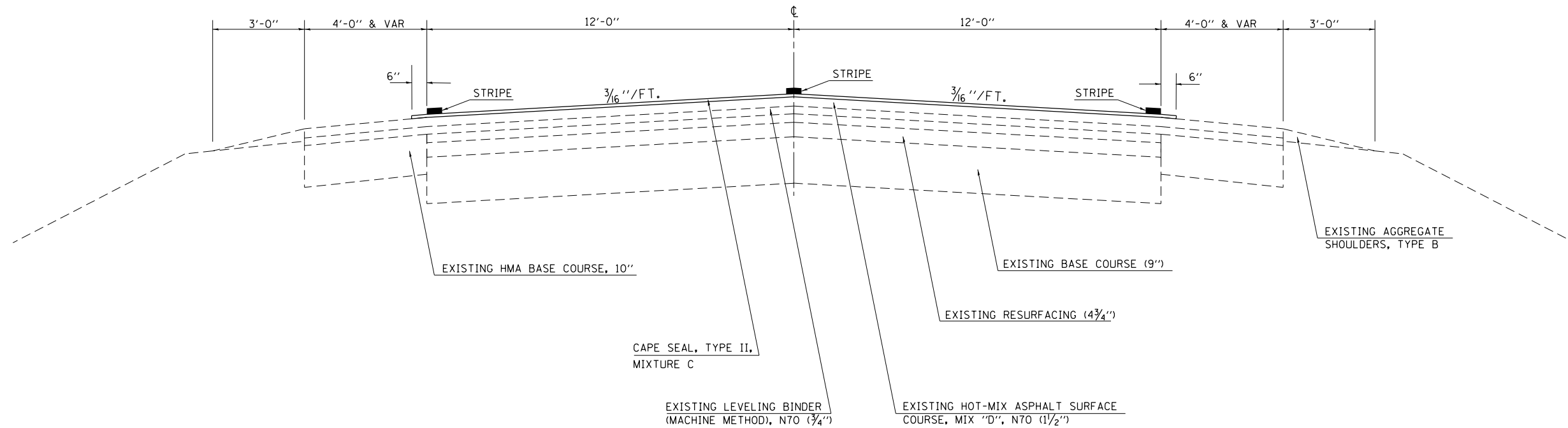
STATION 1330+05 TO STATION 1333+50  
STATION 1346+00 TO STATION 1359+50



NOTE: NOT DRAWN TO SCALE

### TYPICAL CROSS SECTION

STATION 1337+50 TO STATION 1342+00



NOTE: NOT DRAWN TO SCALE

\* FAS 2796, FAS 1710, FAU 8357

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2020	DATE -	REVISED -

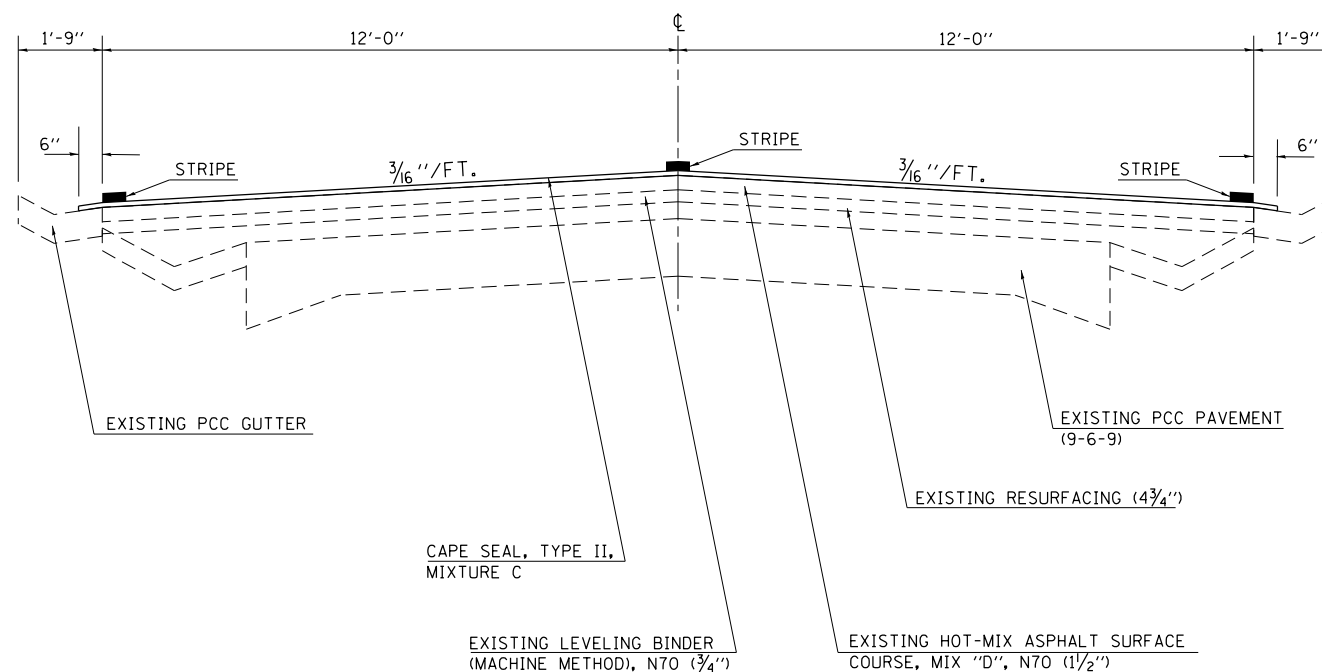
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(L,K) PVMT PRSV	EFFINGHAM	19	6
			CONTRACT NO. 74949	
		ILLINOIS	FED. AID PROJECT	

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 PROJECT: 74949  
 SHEET: 6  
 CONTRACT: 74949

### TYPICAL CROSS SECTION

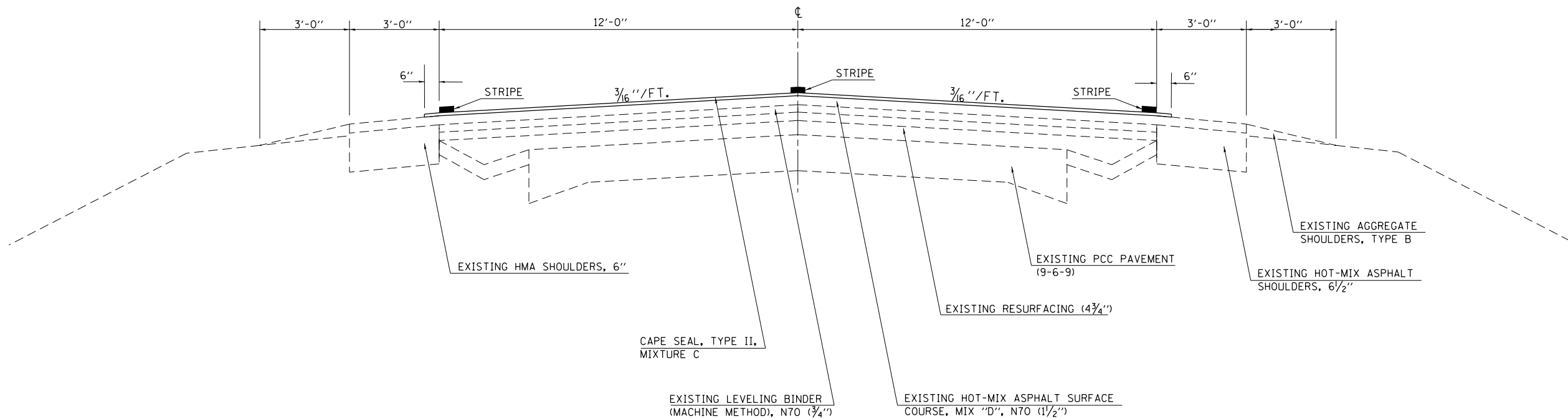
STATION 1359+50 TO STATION 1365+90  
 STATION 1377+38 TO STATION 1381+30  
 STATUIN 1385+21 TO STATION 1386+50



NOTE: NOT DRAWN TO SCALE

### TYPICAL CROSS SECTION

STATION 1381+30 TO STATION 1385+21



NOTE: NOT DRAWN TO SCALE

\* FAS 2796, FAS 1710, FAU 8357

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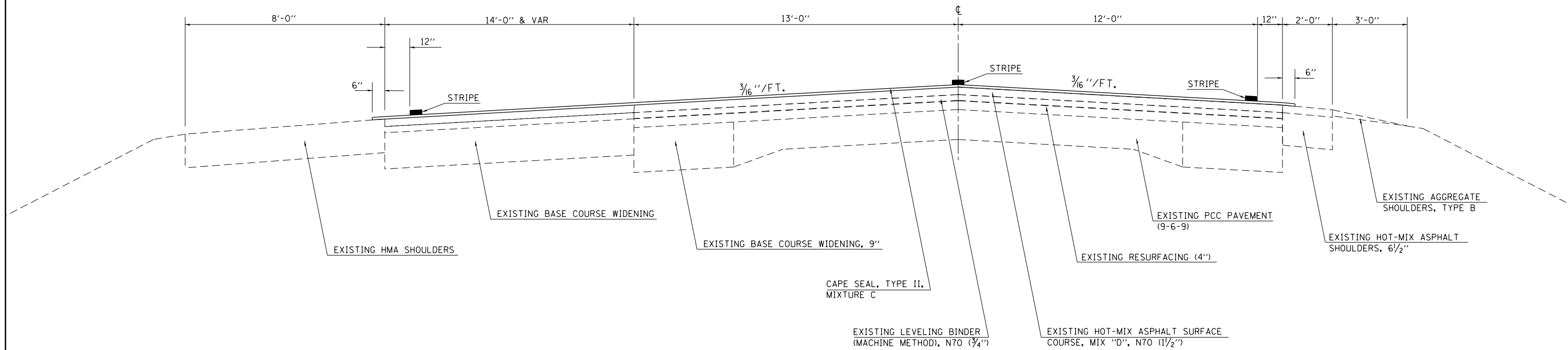
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

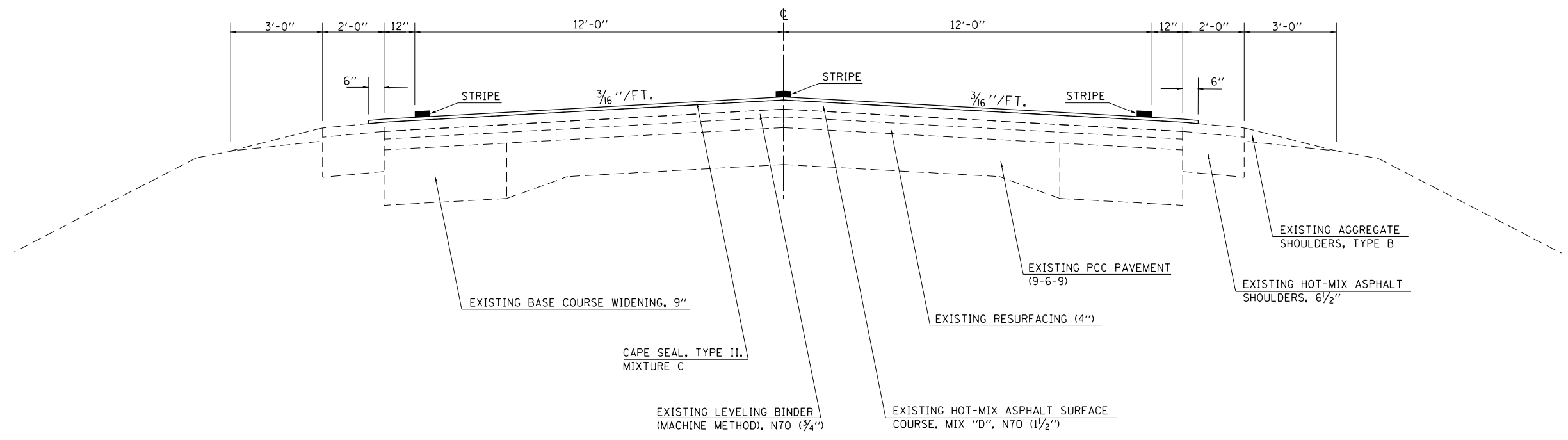
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(L,K) PVMT PRSV	EFFINGHAM	19	7
				CONTRACT NO. 74949
				ILLINOIS FED. AID PROJECT

**TYPICAL CROSS SECTION**  
STATION 1414+75 TO STATION 1431+70



**TYPICAL CROSS SECTION**  
STATION 1431+70 TO STATION 1443+50



NOTE: NOT DRAWN TO SCALE

\* FAS 2796, FAS 1710, FAU 8357

MODEL: Default  
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USER NAME = steffemk	DESIGNED -	REVISED -
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PLOT DATE = 10/19/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

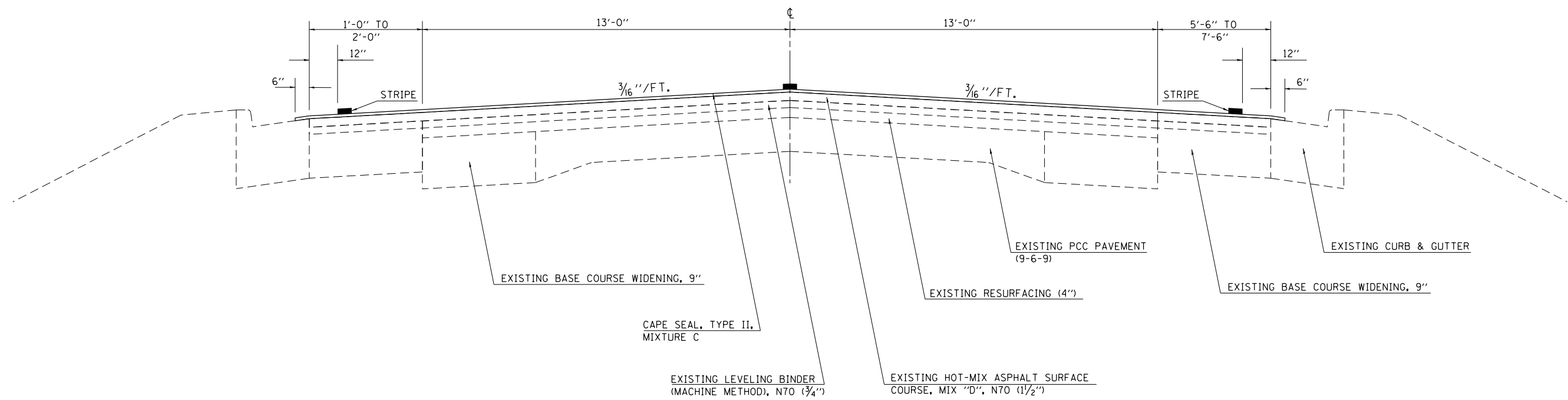
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	(L,K) PVMT PRSV	EFFINGHAM	19	8
CONTRACT NO. 74949				
ILLINOIS FED. AID PROJECT				





# TYPICAL CROSS SECTION

STATION 1448+25 TO STATION 1450+65



NOTE: NOT DRAWN TO SCALE

MODEL: Default  
FILE: Model: Pavement.dwg  
PROJECT: 74949  
DRAWING: 74949-CROSS-SECTION-TYPICAL.dwg

\* FAS 2796, FAS 1710, FAU 8357

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	DRAWN -	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(L,K) PVMT PRSV	EFFINGHAM	19	10
CONTRACT NO. 74949				
ILLINOIS FED. AID PROJECT				

RESURFACING SCHEDULE					
STATION	TO	STATION	LENGTH	AVERAGE WIDTH	CAPE SEAL, TYPE II
	RURAL		FOOT	FOOT	SQ YD
1889+18.00	TO	1889+53.00	35.0	27	105
1889+53.00	TO	1897+10.00	757.0	27	2271
1897+10.00	BK=	1202+24.00 AH			
1202+24.00	TO	1219+01.80	1677.8	27	5033
1219+01.80	BK=	1219+02.00 AH			
1219+02.00	TO	1310+50.00	9148.0	27	27444
1310+50.00	TO	1310+85.00	35.0	27	105
1310+85.00	TO	1318+75.00	790.0	25	2194
1318+75.00	TO	1318+95.00	20.0	25	56
1318+95.00	TO	1319+10.00	15.0	25	42
1319+10.00	TO	1320+41.00	131.0	25	364
1320+41.00	TO	1322+26.00	185.0		
1322+26.00	TO	1323+61.00	135.0	25	375
1323+61.00	TO	1323+91.00	30.0	25	83
1323+91.00	TO	1324+26.00	35.0	25	97
1324+26.00	TO	1330+05.00	579.0	25	1608
1330+05.00	TO	1330+40.00	35.0	25	97
1330+40.00	TO	1333+50.00	310.0	25	861
1333+50.00	TO	1333+85.00	35.0	25	97
1333+85.00	TO	1337+15.00	330.0		
1337+15.00	TO	1337+50.00	35.0	25	97
1337+50.00	TO	1342+00.00	450.0	25	1250
1342+00.00	TO	1342+35.00	35.0	25	97
1342+35.00	TO	1345+65.00	330.0		
1345+65.00	TO	1346+00.00	35.0	25	97
1346+00.00	TO	1359+15.00	1315.0	25	3653
1359+15.00	TO	1359+50.00	35.0	25	97
1359+50.00	TO	1365+90.00	640.0	25	1778
1365+90.00	TO	1366+25.00	35.0	27	105
1366+25.00	TO	1366+28.00	3.0	27	9
1366+28.00	BK=	1366+00.00 AH			
1366+00.00	TO	1373+00.00	700.0	27	2100
RURAL TOTALS					50117

RESURFACING SCHEDULE (CONTINUED)					
STATION	TO	STATION	LENGTH	AVERAGE PAVEMENT WIDTH	CAPE SEAL, TYPE II, MIXTURE C
	URBAN		FOOT	FOOT	SQ YD
1373+00.00	TO	1377+03.00	403.0	27	1209
1377+03.00	TO	1377+38.00	35.0	27	105
1377+38.00	TO	1381+30.00	392.0	25	1089
1381+30.00	TO	1381+65.00	35.0	25	97
1381+65.00	TO	1384+86.00	321.0	25	892
1384+86.00	TO	1385+21.00	35.0	25	97
1385+21.00	TO	1386+50.00	129.0	25	358
1386+50.00	TO	1399+75.00	1325.0	25	3681
1399+75.00	TO	1400+10.00	35.0	27	105
1400+10.00	TO	1414+40.00	1430.0	27	4290
1414+40.00	TO	1414+75.00	35.0	27	105
1414+75.00	TO	1415+57.00	82.0	27	246
1415+57.00	TO	1422+73.00	716.0	34	2705
1422+73.00	TO	1425+58.00	285.0	41	1298
1425+58.00	TO	1431+70.00	612.0	34	2312
1431+70.00	TO	1443+50.00	1180.0	27	3540
1443+50.00	TO	1445+00.00	150.0	29	483
1445+00.00	TO	1448+25.00	325.0	34	1228
1448+25.00	TO	1450+65.00	240.0	34	907
URBAN TOTALS					24747
PROJECT TOTALS			24831	1132	74864

PERMANENT SURVEY MARKERS TO BE COVERED	
FOR INFORMATION ONLY	
STATION	
1203+90.68	IDOT DISC
1216+08.98	IDOT DISC
1217+78.52	IDOT DISC
1219+48.05	IDOT DISC
1230+36.79	IDOT DISC
1232+32.00	IDOT DISC
1234+27.22	IDOT DISC
1243+97.09	IDOT DISC
1366+23.34	IDOT DISC
1375+21.65	IDOT DISC
1376+60.67	IDOT DISC
1378+60.47	IDOT DISC
1380+58.67	IDOT DISC
1380+71.39	IDOT DISC
1403+12.01	IDOT DISC
1403+34.41	IDOT DISC
1405+34.41	IDOT DISC
1407+34.41	IDOT DISC
1448+39.63	IDOT DISC
1448+92.50	IDOT DISC
1449+44.98	IDOT DISC

MODEL: Default  
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\* FAS 2796, FAS 1710, FAU 8357

USER NAME = steffenmk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(L,K) PVMT PRSV	EFFINGHAM	19	11
CONTRACT NO. 74949				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

STATION	TO	STATION	LENGTH FOOT	PAVEMENT MARKING REMOVAL - WATER BLASTING SQ FT	PAINT PAVEMENT MARKING - LINE 4" WHITE FOOT	PAINT PAVEMENT MARKING - LINE 4" YELLOW FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 6" FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 12" FOOT	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS SQ FT	SHORT-TERM PAVEMENT MARKING FOOT	SHORT TERM PAVEMENT MARKING REMOVAL SQ FT
RURAL													
1889+18.00	TO	1897+10.00	792.0	1045	1584	1584						400	
1897+10.00	BK=	1202+24.00 AH											
1202+24.00	TO	1219+01.80	1677.8	2182	3256	3356						840	
1219+01.80	BK=	1219+02.00 AH											
1219+02.00	TO	1229+95.00	1093.0	1426	2134	2186						540	
1229+95.00	TO	1241+00.00	1105.0	1185	2210	1381						560	
1241+00.00	TO	1264+10.00	2310.0	1677	4503	578						1160	
1264+10.00	TO	1276+16.00	1206.0	1235	2236	1508						600	
1276+16.00	TO	1323+31.00	4715.0	6153	9214	9430						2360	
1323+31.00	TO	1332+07.00	876.0	912	1669	1095						440	
1332+07.00	TO	1355+23.00	2316.0	1720	4632	579						1160	
1355+23.00	TO	1365+80.00	1057.0	1134	2114	1321						520	
1365+80.00	TO	1366+28.00	48.0	63	96	96						20	
1366+28.00	BK=	1366+00.00 AH											
1366+00.00	TO	1373+00.00	700.0	924	1400	1400						360	
RURAL TOTAL			17895.8	19655	35048	24513						8960	
URBAN													
1373+00.00	TO	1386+00.00	1300.0	1716	2600	2600						660	
1386+00.00	TO	1386+50.00	50.0	37	100	13						20	
1386+50.00	TO	1399+75.00	1325.0				1730	1031				660	109.3
1399+75.00	TO	1408+40.00	865.0	928			350	44				440	71.4
1408+40.00	TO	1410+15.00	175.0	130			924	578				80	14.4
1410+15.00	TO	1414+77.00	462.0	495			160	160				240	38.1
1414+77.00	TO	1415+57.00	80.0	106			1432	1432				40	6.6
1415+57.00	TO	1422+73.00	716.0	1127			64	64		182		360	59.1
1422+73.00	TO	1423+05.00	32.0	42			250	250				20	2.6
1423+05.00	TO	1424+30.00	125.0	228			280		125			60	10.3
1424+30.00	TO	1425+70.00	140.0	124			1180	1180			31.2	80	11.6
1425+70.00	TO	1431+60.00	590.0	934			160	160		155		300	48.7
1431+60.00	TO	1432+40.00	80.0	106			792	495				40	6.6
1432+40.00	TO	1436+36.00	396.0	425			518	65				200	32.7
1436+36.00	TO	1438+95.00	259.0	192			912	570				120	21.4
1438+95.00	TO	1443+51.00	456.0	489			1428	1428				220	37.6
1443+51.00	TO	1450+65.00	714.0	1200						257		360	58.9
URBAN TOTAL				8277	2700	2613	10180	7506	125	594	31.2	3900	529
PROJECT TOTAL				27932	37748	27126	10180	7506	125	594	31.2	12860	529

\* FAS 2796, FAS 1710, FAU 8357

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	DRAWN -	REVISED -
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PLOT DATE = 10/19/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(L,K) PVMT PRSV	EFFINGHAM	19	12
CONTRACT NO. 74949				
ILLINOIS FED. AID PROJECT				

FIBER-MODIFIED ASPHALT CRACK SEALING									
LOCATION				QUANTITY (FOOT)	LOCATION				QUANTITY (FOOT)
STATION	TO	STATION	EB/WB		STATION	TO	STATION	EB/WB	
1447+50		1450+65	EB & WB	844	1415+00		1417+50	EB & WB	653
1445+00		1447+50	EB & WB	618	1412+50		1415+00	EB & WB	692
1442+50		1445+00	EB & WB	834	1410+00		1412+50	EB & WB	819
1440+00		1442+50	EB & WB	860	1407+50		1410+00	EB & WB	810
1437+50		1440+00	EB & WB	879	1405+00		1407+50	EB & WB	665
1435+00		1437+50	EB & WB	870	1402+50		1405+00	EB & WB	1,031
1432+50		1435+00	EB & WB	898	1400+00		1402+50	EB & WB	815
1430+00		1432+50	EB & WB	849	1397+50		1400+00	EB & WB	1,177
1427+50		1430+00	EB & WB	933	1395+00		1397+50	EB & WB	1,027
1425+00		1427+50	EB & WB	1,425	1392+50		1395+00	EB & WB	1,105
1422+50		1425+00	EB & WB	1,215	1390+00		1392+50	EB & WB	874
1420+00		1422+50	EB & WB	1,438	1387+50		1390+00	EB & WB	687
1417+50		1420+00	EB & WB	1,250	1385+00		1387+50	EB & WB	730
SUBTOTALS, ft.				12,913					11,085

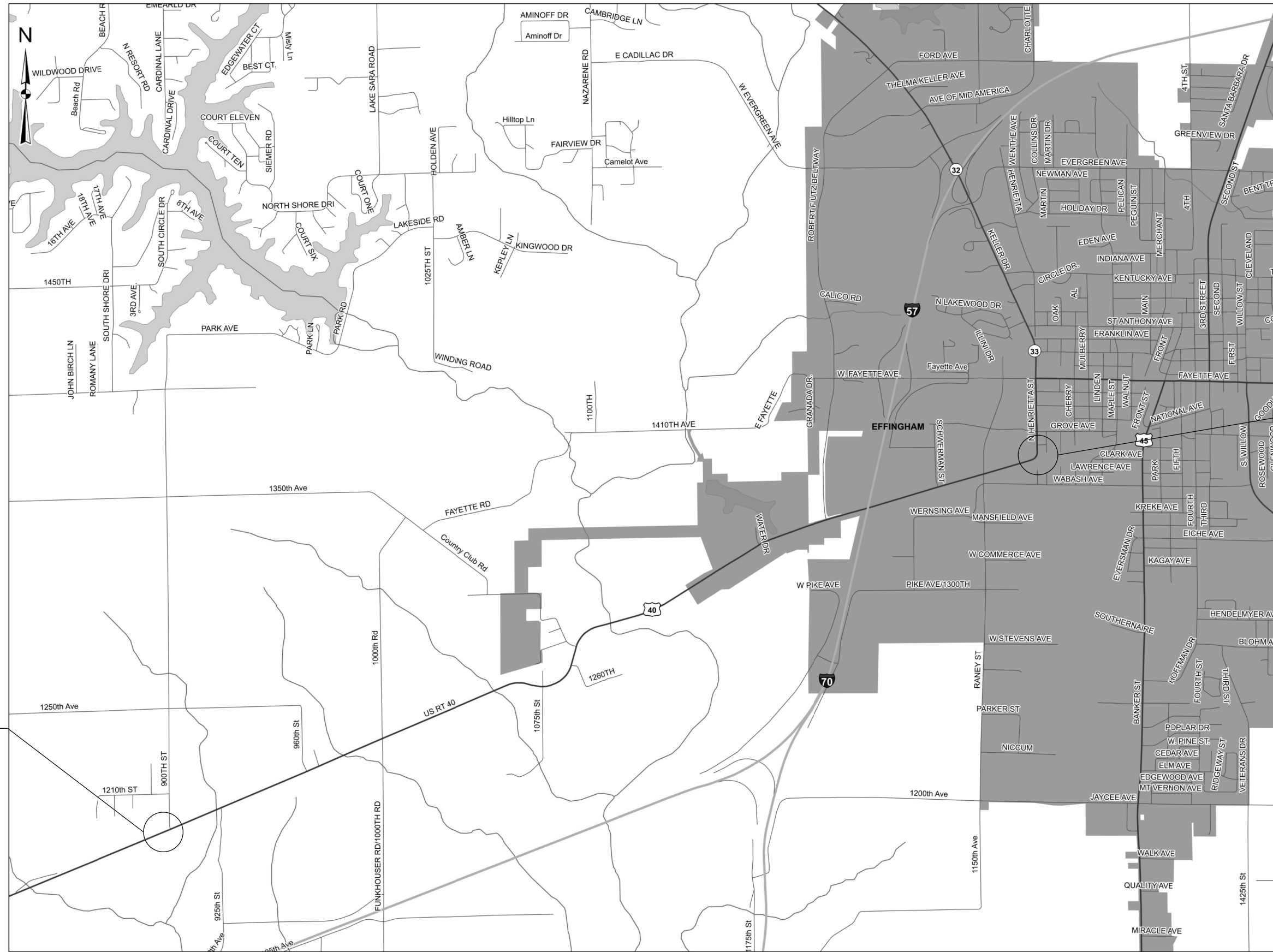
FIBER-MODIFIED ASPHALT CRACK SEALING									
LOCATION				QUANTITY (FOOT)	LOCATION				QUANTITY (FOOT)
STATION	TO	STATION	EB/WB		STATION	TO	STATION	EB/WB	
1382+50		1385+00	EB & WB	780	1350+00		1352+50	EB & WB	989
1380+00		1382+50	EB & WB	699	1347+50		1350+00	EB & WB	855
1377+50		1380+00	EB & WB	823	1345+65		1347+50	EB & WB	878
1375+00		1377+50	EB & WB	896	1342+35		1345+65	EB & WB	BRIDGE
1372+50		1375+00	EB & WB	967	1340+00		1342+35	EB & WB	1,029
1370+00		1372+50	EB & WB	964	1337+15		1340+00	EB & WB	1,306
1367+50		1370+00	EB & WB	759	1333+85		1337+15	EB & WB	BRIDGE
1366+00		1367+50	EB & WB	325	1332+50		1333+85	EB & WB	620
1365+00		1366+28	EB & WB	394	1330+00		1332+50	EB & WB	540
1360+00		1365+00	EB & WB	OMISSION	1327+50		1330+00	EB & WB	768
1357+50		1360+00	EB & WB	654	1325+00		1327+50	EB & WB	746
1355+00		1357+50	EB & WB	771	1322+26		1325+00	EB & WB	1,063
1352+50		1355+00	EB & WB	644	1290+00		1320+41	EB & WB	OMISSION
SUBTOTALS, ft.				8,676					8,794

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\* FAS 2796, FAS 1710, FAU 8357

USER NAME = steffenmk	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -						19	13			
PLOT DATE = 10/19/2020	CHECKED -	REVISED -		CONTRACT NO. 74949				ILLINOIS	FED. AID PROJECT			
	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		





**PROJECT BEGINS  
STA 1889 + 18**

**PROJECT ENDS  
STA 1450 + 65**

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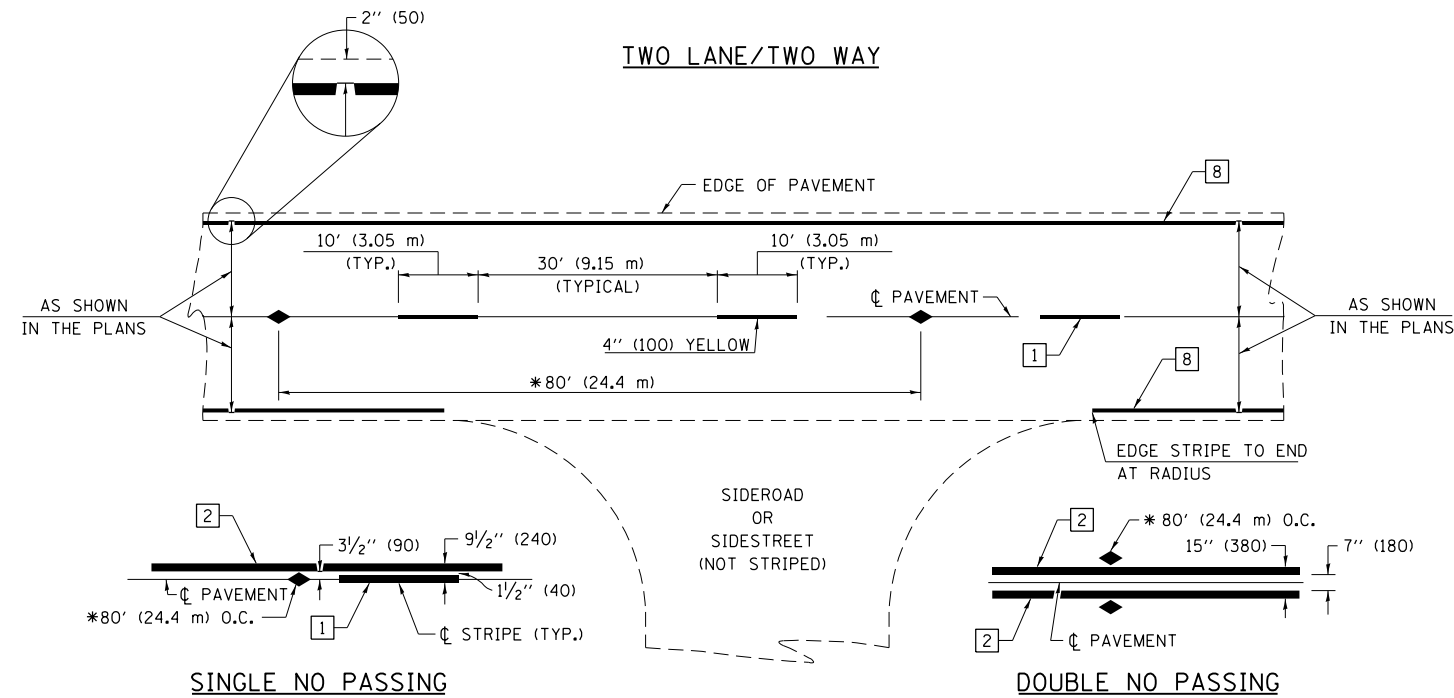
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP**

SCALE: SHEET OF SHEETS STA. TO STA.

• FAS 2796, FAS 1710, FAU 8357

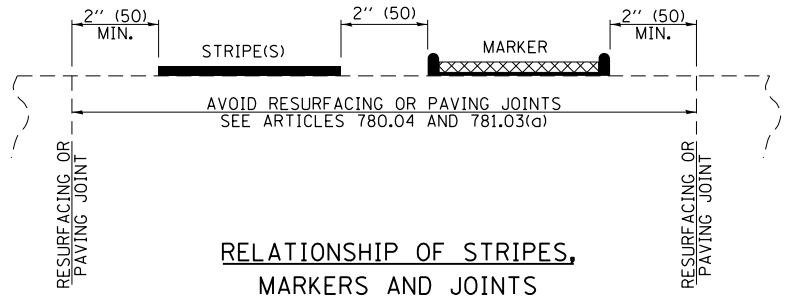
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(L,K) PVMT PRSV	EFFINGHAM	19	15
CONTRACT NO. 74949				
ILLINOIS FED. AID PROJECT				



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

PAVEMENT MARKING LEGEND

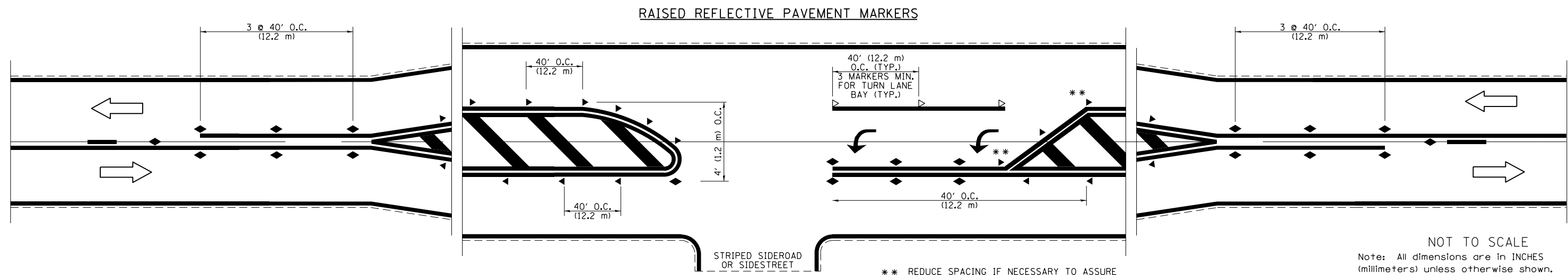
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP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



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

TYPICAL PAVEMENT MARKERS LEGEND

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



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

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

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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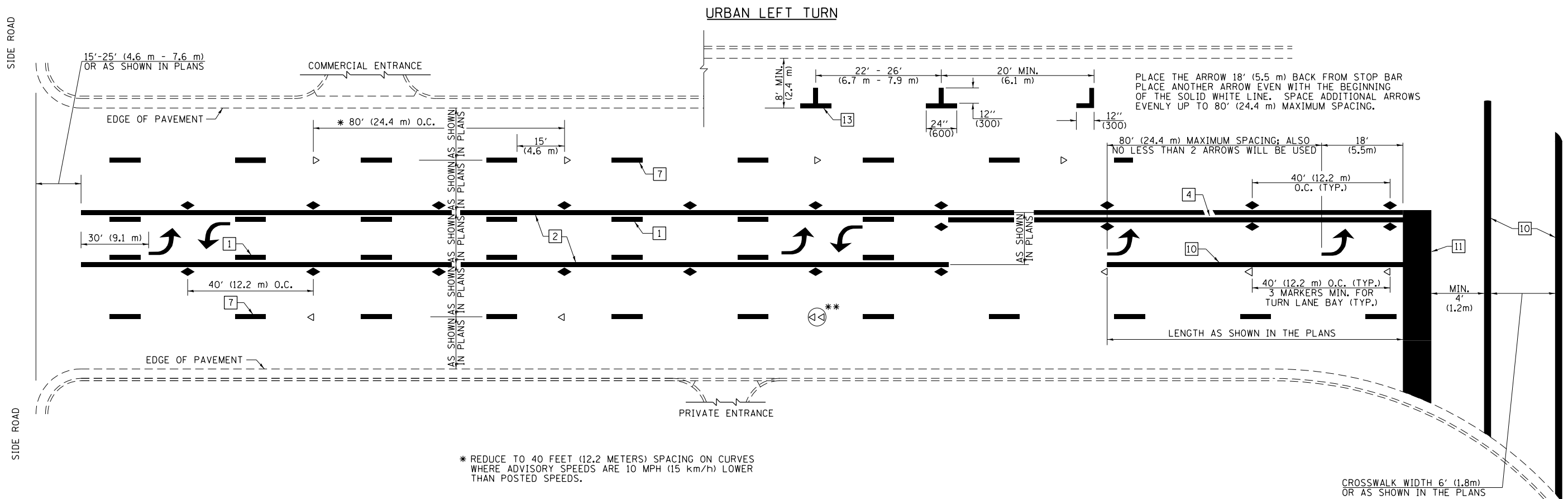
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS  
(RURAL & URBAN APPLICATIONS)  
SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 78000001				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(L,K) PVMT PRSV	EFFINGHAM	19	16
CONTRACT NO. 74949				
ILLINOIS FED. AID PROJECT				

\* FAS 2796, FAS 1710, FAU 8357

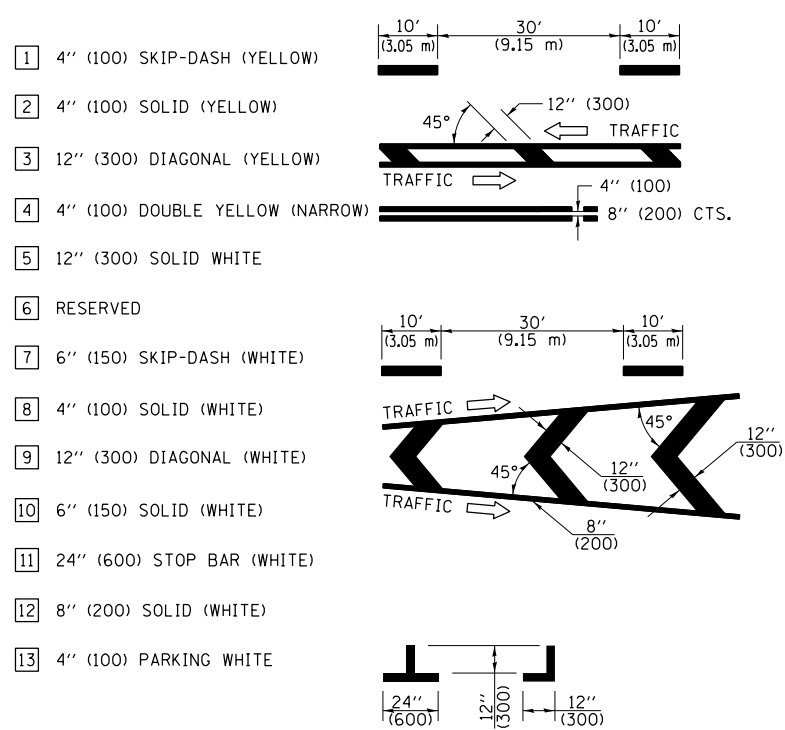




\* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

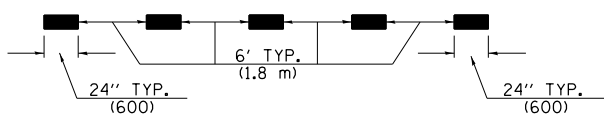
\*\* DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

**PAVEMENT MARKING LEGEND**

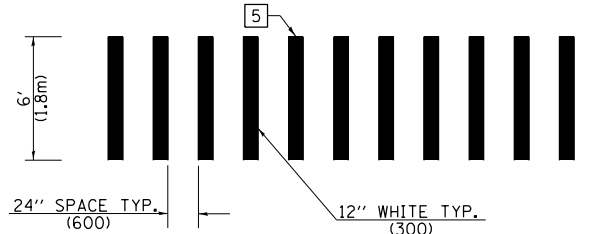


**GENERAL NOTES**

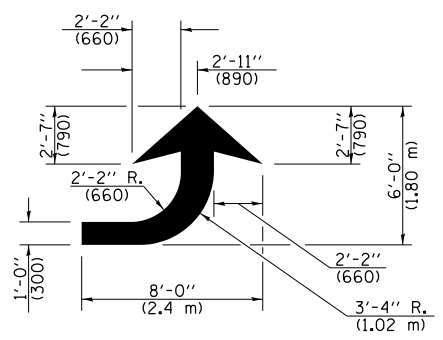
- TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
- THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT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



**LANE LINE EXTENSIONS**

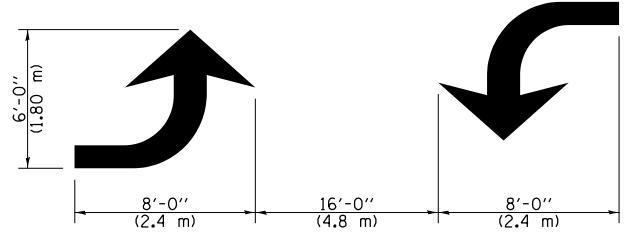


**CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)**



**LEFT ARROW**

REVERSE FOR RIGHT ARROW  
AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
(WHITE)



**TYPICAL DOUBLE TURN ARROWS (WHITE)**

NOT TO SCALE

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

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	PLOT DATE = 10/19/2020	DATE -	REVISOR -

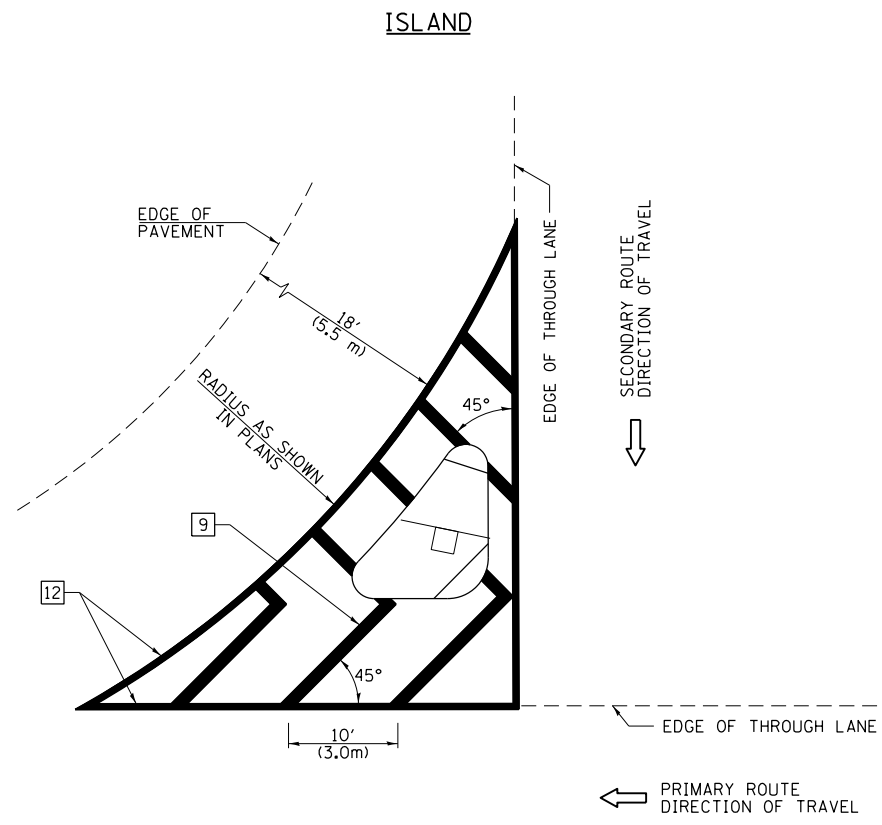
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

<b>DISTRICT 7 DETAIL NO. 7800001</b>				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(L,K) PVMT PRSV	EFFINGHAM	19	17
CONTRACT NO. 74949				
ILLINOIS FED. AID PROJECT				

\* FAS 2796, FAS 1710, FAU 8357

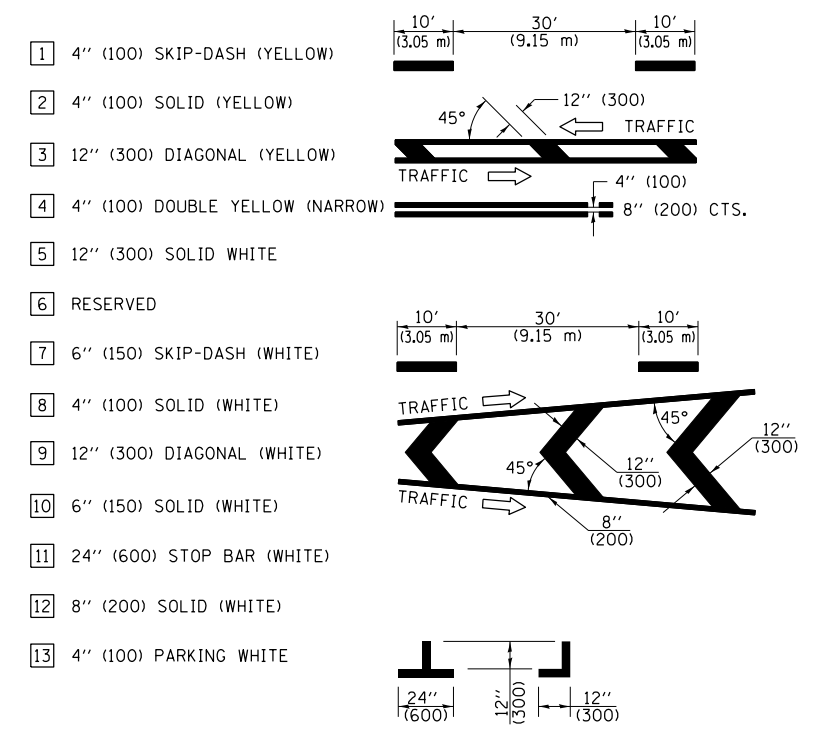


**GENERAL NOTES**

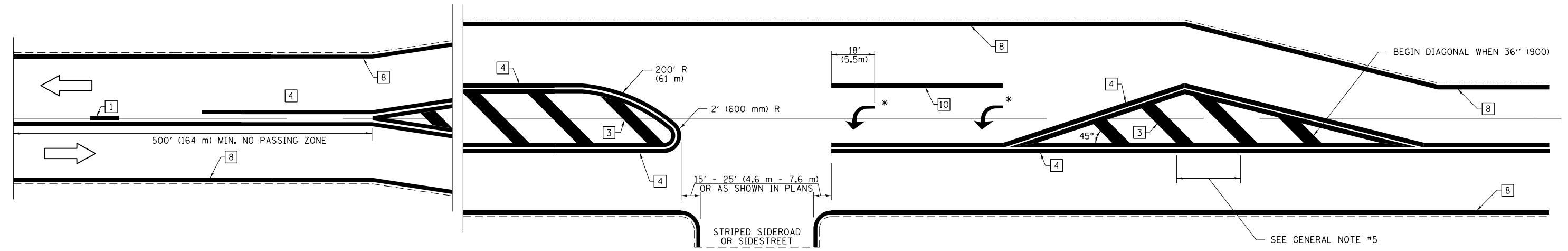
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING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

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

**PAVEMENT MARKING LEGEND**



**RURAL LEFT TURN STRIPING**



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

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

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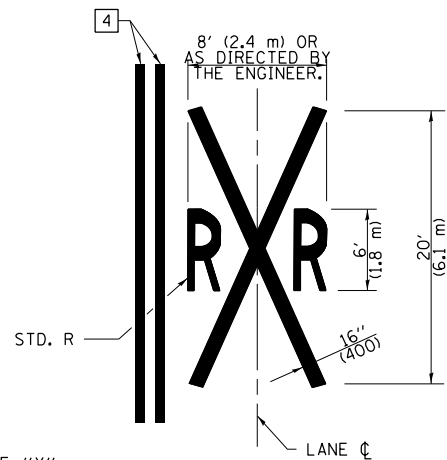
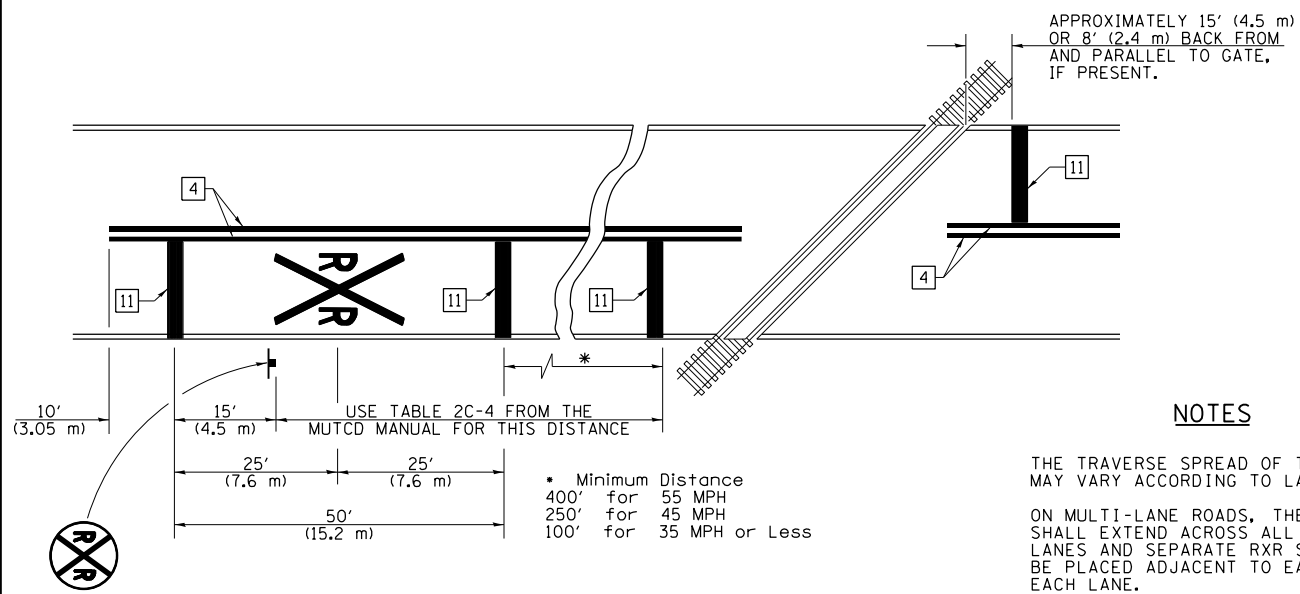
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS  
 (RURAL & URBAN APPLICATIONS)**  
 SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

\* FAS 2796, FAS 1710, FAU 8357

<b>DISTRICT 7 DETAIL NO. 7800001</b>				
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(L,K) PVMT PRSV	EFFINGHAM	19	18
CONTRACT NO. 74949				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

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

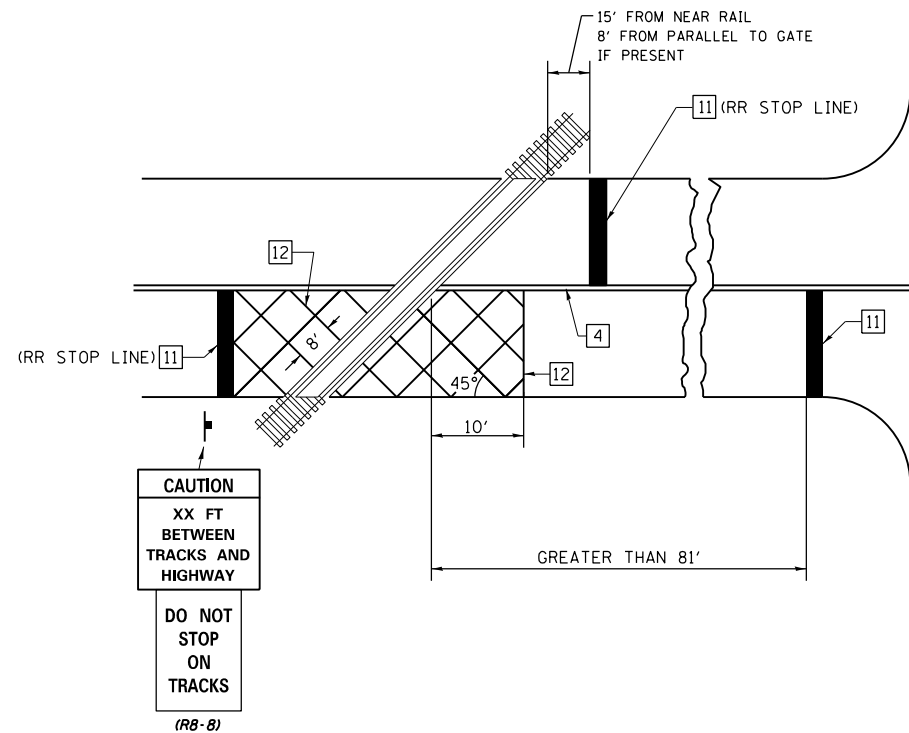
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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

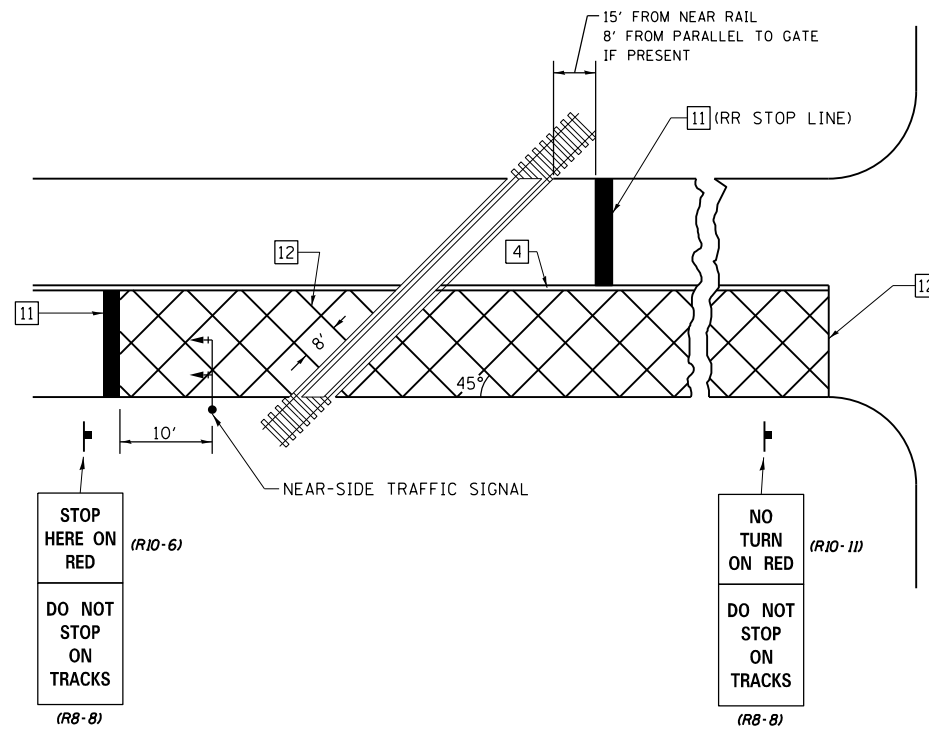
PAVEMENT MARKING LEGEND

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

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

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

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

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

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 7800001

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(L,K) PVMT PRSV	EFFINGHAM	19	19
			CONTRACT NO. 74949	
ILLINOIS FED. AID PROJECT				

\* FAS 2796, FAS 1710, FAU 8357