

04-26-2019 LETTING ITEM 040

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 326 & 741	(7S,8,28)(129)I	ILLINOIS	25	1
			CONTRACT NO. 70D32	
** CHAMPAIGN & PIATT				

CURRENT TRAFFIC DATA FOR FAP 326 & 741				
	LEG "A"	LEG "B"	LEG "C"	LEG "D"
2018 ADT =	3,650	4,100	3,250	1,650
P.U. %	78.2	92.6	93.2	91.5
S.U. %	4.7	4.7	4.3	4.9
M.U. %	17.1	2.7	2.5	3.6

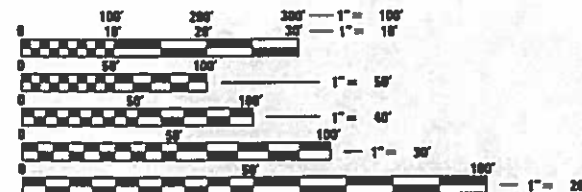
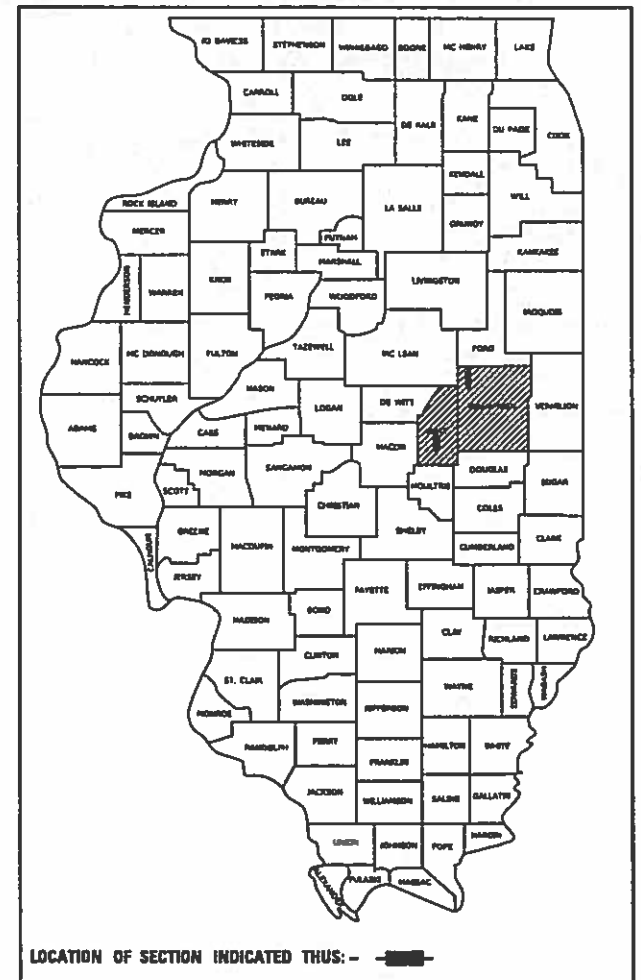
LEG "A" IS LOC 1 (ILL 47) FROM FORD CO. LINE TO US 136  
 LEG "B" IS LOC 2 (ILL 105) FROM KRATZ RD TO BURNSIDE RD  
 LEG "C" IS LOC 2 (ILL 105) FROM BURNSIDE RD TO BODMAN ST  
 LEG "D" IS LOC 2 (ILL 105) FROM BODMAN ST TO S. OF BEMENT

DESIGN DESIGNATION  
N/A

# PROPOSED HIGHWAY PLANS

FAP ROUTES: 326 (ILL 47) & 741 (ILL 105)  
SECTION (7S,8,28)(129)I  
PROJECT NHPP-STP-HN49(941)  
MICRO-SURFACING 2 PASS &  
CRACK & JOINT SEALING  
CHAMPAIGN & PIATT COUNTIES

C-95-001-19



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

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

CHAMPAIGN COUNTY TOWNSHIP: BROWN  
PIATT COUNTY TOWNSHIPS: MONTICELLO & BEMENT

PROJECT ENGINEER: NANCY FASIG  
SR. SQUAD LEADER: BRIAN J. HOGAN  
DESIGNER: JASON HELANDER  
PHONE NUMBER (217)465-4181

CONTRACT NO. 70D32

FOR LOCATION MAP, SEE SHEET 3

GROSS LENGTH = 70,017.24 FT. = 13.261 MILE  
NET LENGTH = 69,624.33 FT. = 13.186 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED 01/30 20 19  
Kenail A. Garnett  
REGIONAL ENGINEER

March 22, 19  
Paul P. [Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

March 27, 19  
Paul P. [Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS
2	LIST OF STANDARDS
2	GENERAL NOTES
3	LOCATION MAPS
4-5	SUMMARY OF QUANTITIES
6-13	TYPICAL CROSS SECTIONS
14-21	SCHEDULES OF QUANTITIES
22	DISTRICT 5 CADD DETAIL NO. 70200000 TRAFFIC CONTROL AND PROTECTION DEVICES (ROAD & SIDEROAD/STREET CLOSURES)
22-25	DISTRICT 5 CADD DETAIL NO. 7800AAAA PAVEMENT MARKING AND MARKERS (RURAL & URBAN TYPICAL APPLICATIONS)

## GENERAL NOTES

G.N.-107.12-SPL  
RAILROAD PROTECTIVE LIABILITY INSURANCE IS NOT INCLUDED IN THIS CONTRACT. ALL MICRO-SURFACING OPERATIONS SHALL STOP AT THE RAILROAD RIGHT-OF-WAY LINE UNLESS THE RAILROAD RIGHT-OF-WAY LINE IS LESS THAN 25.0 FEET FROM RAILROAD TRACKS, THEN THE ROUT AND SEAL OPERATIONS SHALL STOP 25.0 FEET FROM THE RAILROAD TRACKS. THE RAILROAD RIGHT-OF-WAY LINE SHALL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

G.N.-404-SPL  
ALL SINGLE PASS AND TWO PASS MICRO-SURFACING SHALL USE FRICTION AGGREGATE MIXTURE C.

G.N.- 703A-SPL  
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: PAVEMENT MARKING REMOVAL AND MICRO-SURFACING. 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.

NO COMMITMENTS.

## HIGHWAY STANDARDS

<u>STANDARD NO.</u>	<u>NAME OF STANDARD</u>
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

\*\* CHAMPAIGN AND PIATT

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

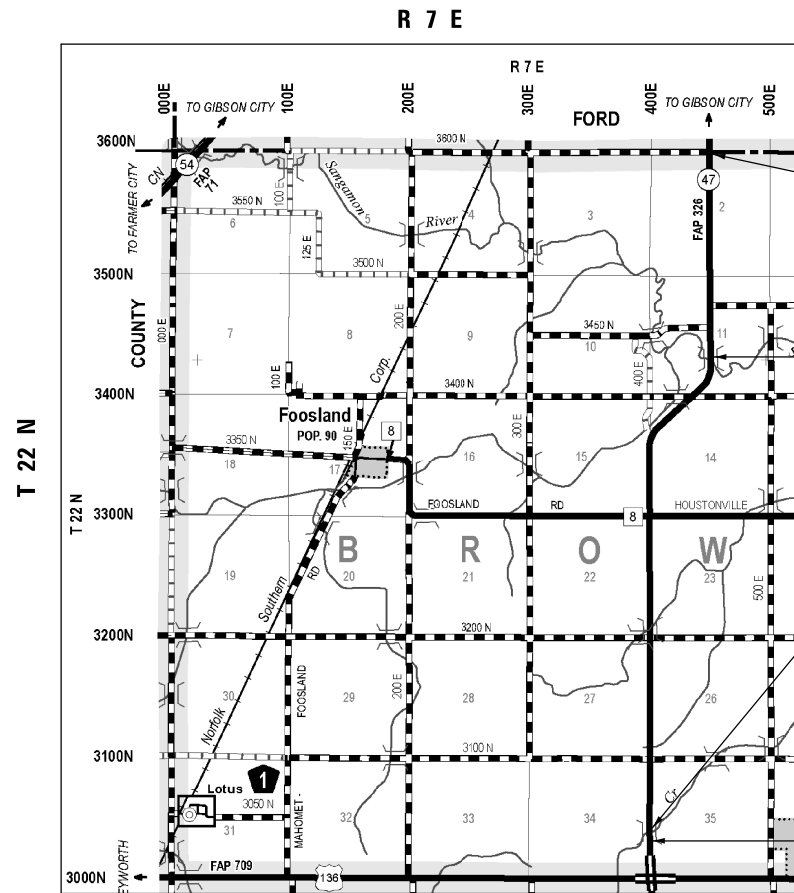
**INDEX OF SHEETS, HIGHWAY STANDARDS  
& GENERAL NOTES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(75,8,28)(129)I	**	25	2
* 326 & 741			CONTRACT NO. 70D32	
		ILLINOIS	FED. AID PROJECT	

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

# LOCATION MAP #1

CHAMPAIGN COUNTY  
FAP 326 (ILL 47)  
FORD CO LINE TO US 136

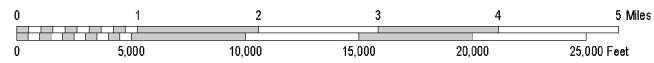


**PROJECT ENDS**  
STA. 838 + 54.00

**OMISSION**  
S.N. 010-0281  
STA. 745 + 27.50 TO  
STA. 748 + 02.50

**OMISSION**  
S.N. 010-0053  
STA. 527 + 48.00 TO  
STA. 527 + 68.00

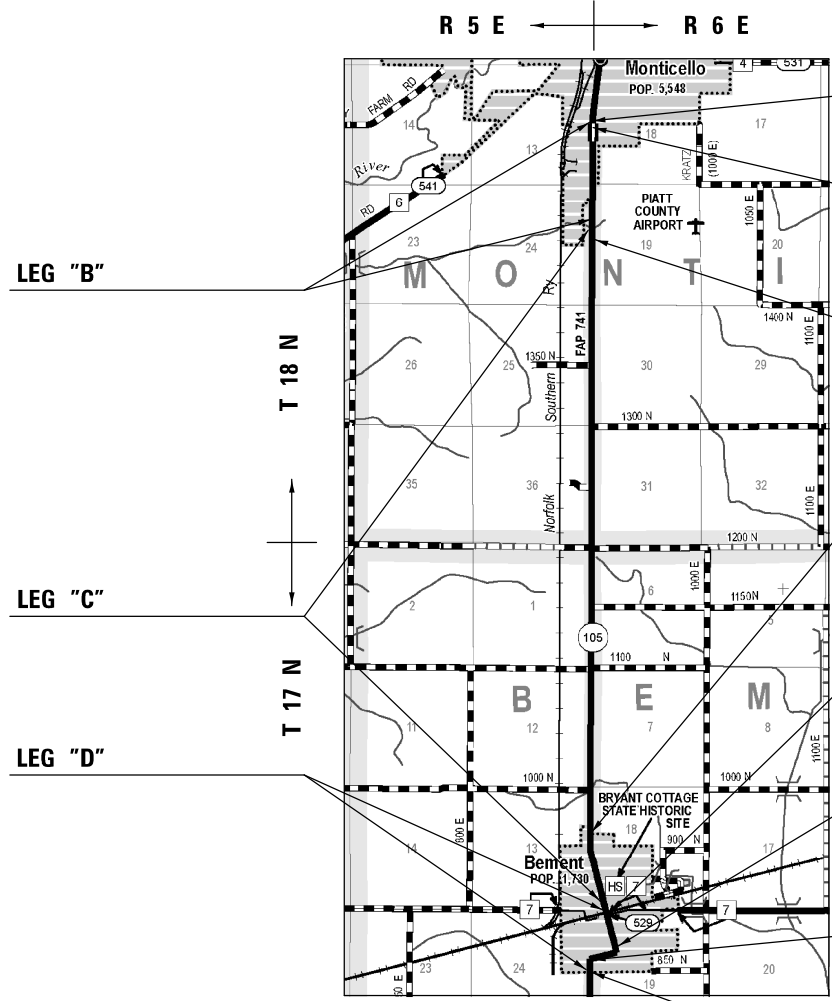
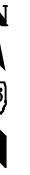
**PROJECT BEGINS**  
STA. 523 + 19.97



**GROSS LENGTH = 31,534.03 FT. = 5.972 MILE**  
**NET LENGTH = 31,239.03 FT. = 5.916 MILE**

# LOCATION MAP #2

PIATT COUNTY  
FAP 741 (ILL 105)  
S OF BEMENT TO S OF MONTICELLO



**PROJECT BEGINS**  
STA. 999 + 62.54

**STATION EQUATION**  
STA. 1000 + 00.00 BK  
STA. 000 + 00.00 AH

**URBAN LIMITS END**  
**RURAL LIMITS BEGIN**  
STA. 054 + 47.97

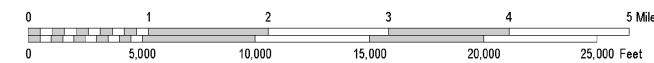
**STATION EQUATION**  
STA. 320 + 77.90 BK  
STA. 320 + 78.90 AH

**RAILROAD OMISSION**  
STA. 347 + 16.01 TO  
STA. 348 + 13.92

**STATION EQUATION**  
STA. 366 + 68.19 BK  
STA. 366 + 48.24 AH

**STATION EQUATION**  
STA. 377 + 91.40 BK  
STA. 377 + 64.60 AH

**PROJECT ENDS**  
STA. 384 + 00.00



**GROSS LENGTH = 38,483.21 FT. = 7.288 MILE**  
**NET LENGTH = 38,385.30 FT. = 7.270 MILE**

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	DRAWN -	REVISED -
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PLOT DATE = 1/31/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS  
LOCATIONS 1 & 2

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	PIATT SHEET NO.
* 326 & 741	(75,8,28)(129)I	**	25	3
CONTRACT NO. 70D32			** CHAMPAIGN AND PIATT	
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK: F.A.P. 326 (ILL 47) F.A.P. 741 (ILL 105) F.A.P. 741 (ILL 105)  
RURAL 2L, 2W URBAN 2L, 2W RURAL 2L, 2W  
OTHER PRINCIPAL ARTERIAL MINOR ARTERIAL MINOR ARTERIAL  
STA. 523+19.97 TO STA. 838+54.00 STA. 999+62.54 TO STA.054+47.97 STA. 054+47.97 TO STA.384+00.00  
CHAMPAIGN COUNTY PIATT COUNTY PIATT COUNTY  
FUNDING BREAKOUT: NHPP 80% FEDERAL / 20% STATE STP-URB5-200K 80% FEDERAL / 20% STATE STP-RURAL 80% FEDERAL / 20% STATE  
CONSTRUCTION TYPE CODE: 0005 0005 0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY				
40400001	FIBER-MODIFIED ASPHALT CRACK SEALING	FOOT	72,051.0	11,850.0	7,437.0	52,764.0	
4040020	BUMP REMOVAL	EACH	160.0	60.0	14.0	86.0	
40400120	MICRO-SURFACING, SINGLE PASS, MIXTURE C	SQ YD	15,878.0	0.0	1,969.0	13,909.0	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	24,339.0	20,766.0	443.0	3,130.0	
67100100	MOBILIZATION	L SUM	1.0	0.5	0.1	0.4	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	17,058.0	9,372.0	1,106.0	6,580.0	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	5,687.0	3,124.0	369.0	2,194.0	
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	16.0	0.0	16.0	0.0	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	99,026.0	76,930.0	5,012.0	17,084.0	
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	71.0	0.0	71.0	0.0	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	934.0	402.0	91.0	441.0	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	934.0	402.0	91.0	441.0	
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	33,124.0	25,644.0	1,758.0	5,722.0	
X4480200	MICRO-SURFACING, 2 PASSES	SQ YD	92,291.0	92,291.0	0.0	0.0	
* DENOTES SPECIALTY ITEM							

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\*\* CHAMPAIGN AND PIATT

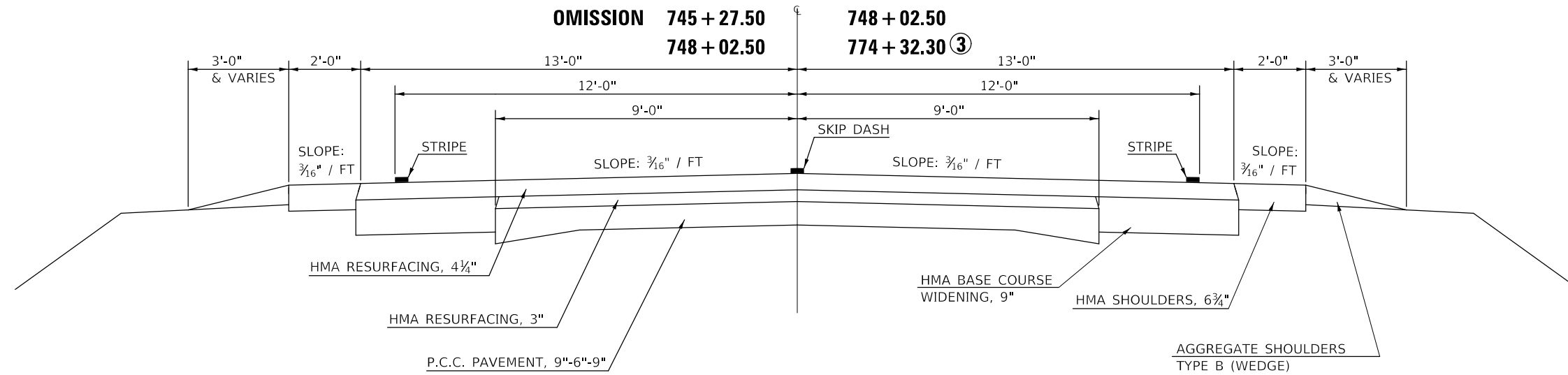
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PLOT SCALE = 40,0000' / in.	DRAWN -	REVISED -					+	(75,8,20)(129)I	**	25	4
PLOT DATE = 1/31/2019	CHECKED -	REVISED -		SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.			* 326 & 741		CONTRACT NO. 70D32		
	DATE -	REVISED -				ILLINOIS FED. AID PROJECT					



# EXISTING TYPICAL CROSS SECTION ①

FAP 326 (ILL 47) FORD CO. LINE TO U.S. 136

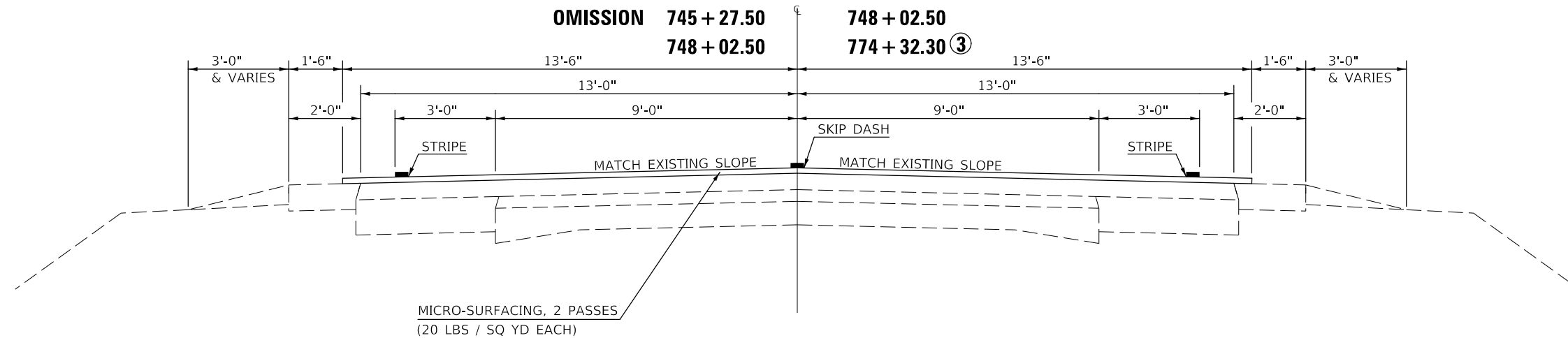
	STATION	TO	STATION
	523 + 19.97		527 + 48.00
OMISSION	527 + 48.00		527 + 68.00
	527 + 68.00		696 + 50.30 ②
②	708 + 42.90		732 + 38.09 ②
②	744 + 34.90		745 + 27.50
OMISSION	745 + 27.50		748 + 02.50
	748 + 02.50		774 + 32.30 ③



# PROPOSED TYPICAL CROSS SECTION ①

FAP 326 (ILL 47) FORD CO. LINE TO U.S. 136

	STATION	TO	STATION
	523 + 19.97		527 + 48.00
OMISSION	527 + 48.00		527 + 68.00
	527 + 68.00		696 + 50.30 ②
②	708 + 42.90		732 + 38.09 ②
②	744 + 34.90		745 + 27.50
OMISSION	745 + 27.50		748 + 02.50
	748 + 02.50		774 + 32.30 ③



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PLOT DATE = 1/31/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	6
** 326 & 741			CONTRACT NO. 70D32	

ILLINOIS FED. AID PROJECT \* CHAMPAIGN & PIATT

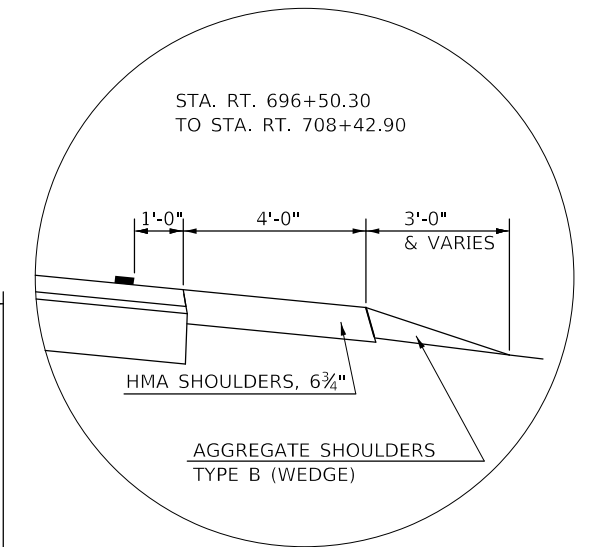
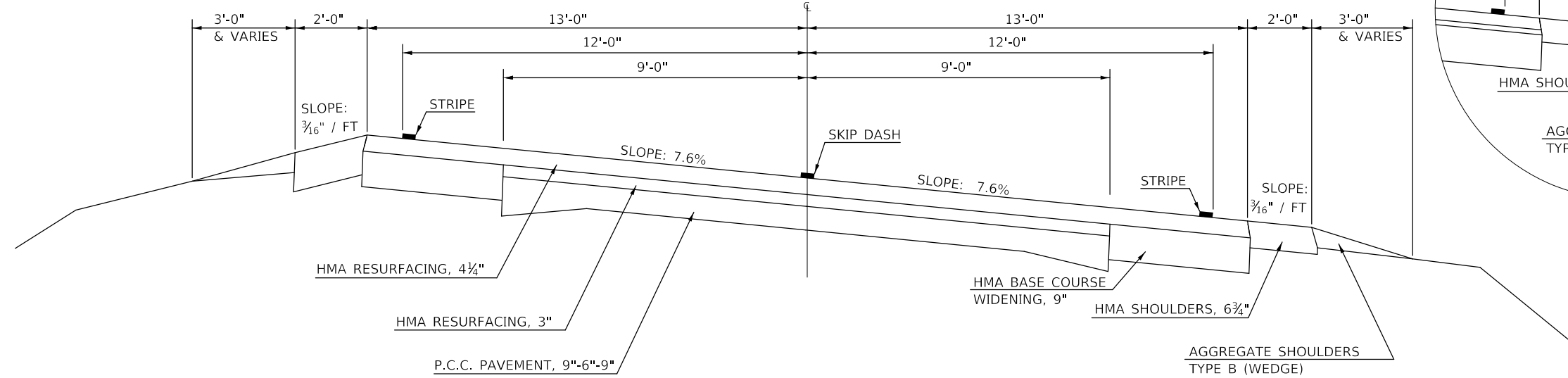
## EXISTING TYPICAL CROSS SECTION ②

FAP 326 (ILL 47) FORD CO. LINE TO U.S. 136

STATION TO STATION

① 696 + 50.30      708 + 42.90 ①

① 732 + 38.09      744 + 34.90 ①



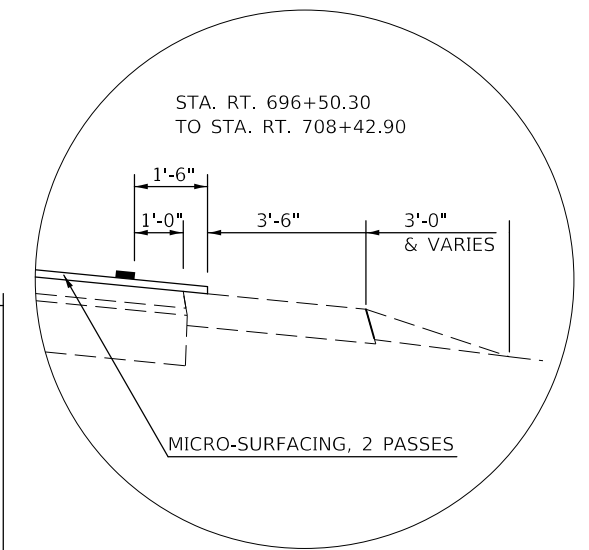
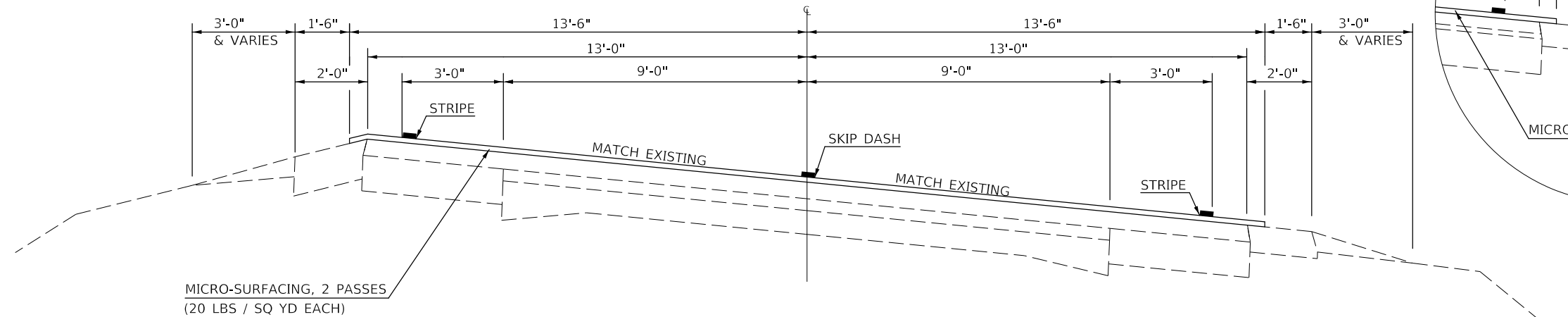
## PROPOSED TYPICAL CROSS SECTION ②

FAP 326 (ILL 47) FORD CO. LINE TO U.S. 136

STATION TO STATION

① 696 + 50.30      708 + 42.90 ①

① 732 + 38.09      744 + 34.90 ①



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PLOT DATE = 1/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

SCALE: NONE      SHEET 2 OF 8 SHEETS      STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	7
** 326 & 741			CONTRACT NO. 70D32	

ILLINOIS FED. AID PROJECT      \* CHAMPAIGN & PIATT

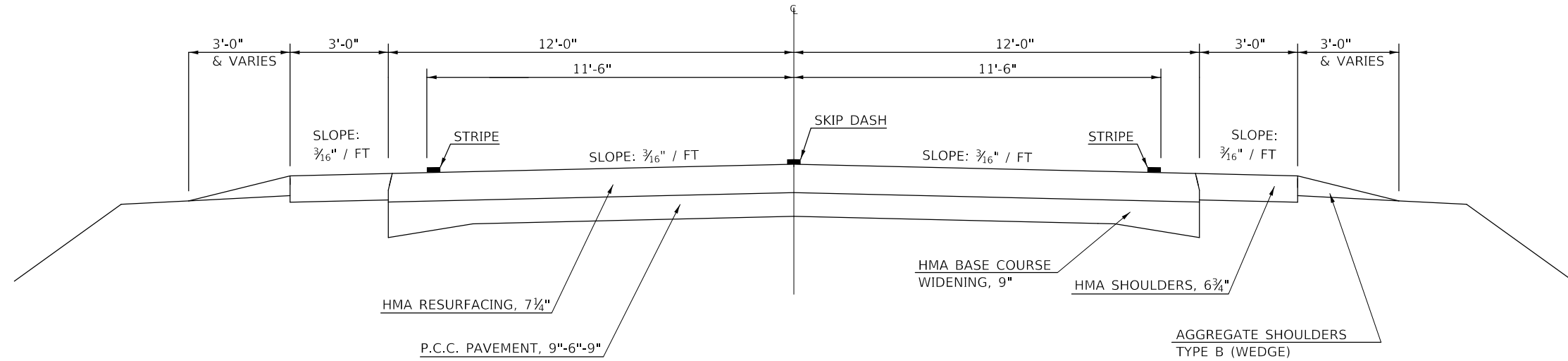
### EXISTING TYPICAL CROSS SECTION ③

FAP 326 (ILL 47) FORD CO. LINE TO U.S. 136

STATION TO STATION

① 774 + 32.30

838 + 54.00



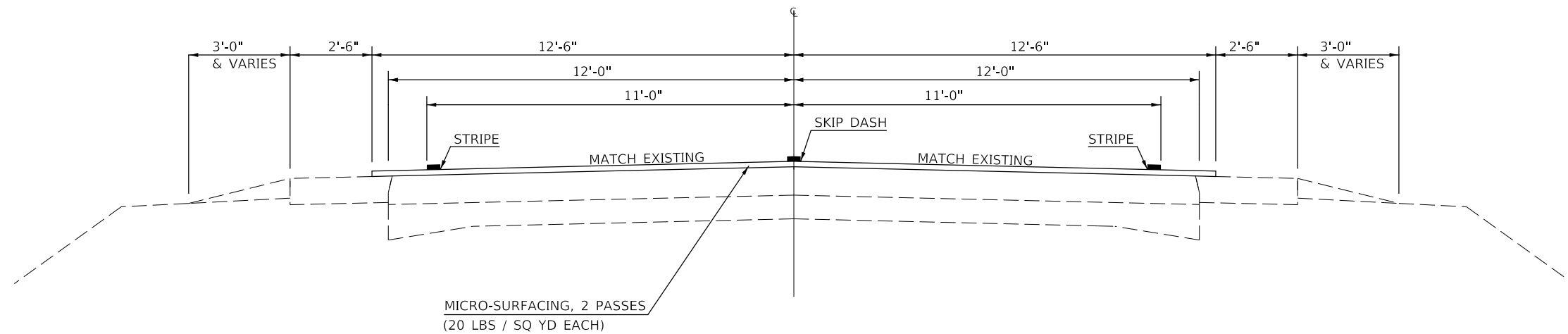
### PROPOSED TYPICAL CROSS SECTION ③

FAP 326 (ILL 47) FORD CO. LINE TO U.S. 136

STATION TO STATION

① 774 + 32.30

838 + 54.00



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DATE: 1/31/2019

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PLOT DATE = 1/31/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	8
** 326 & 741			CONTRACT NO. 70D32	

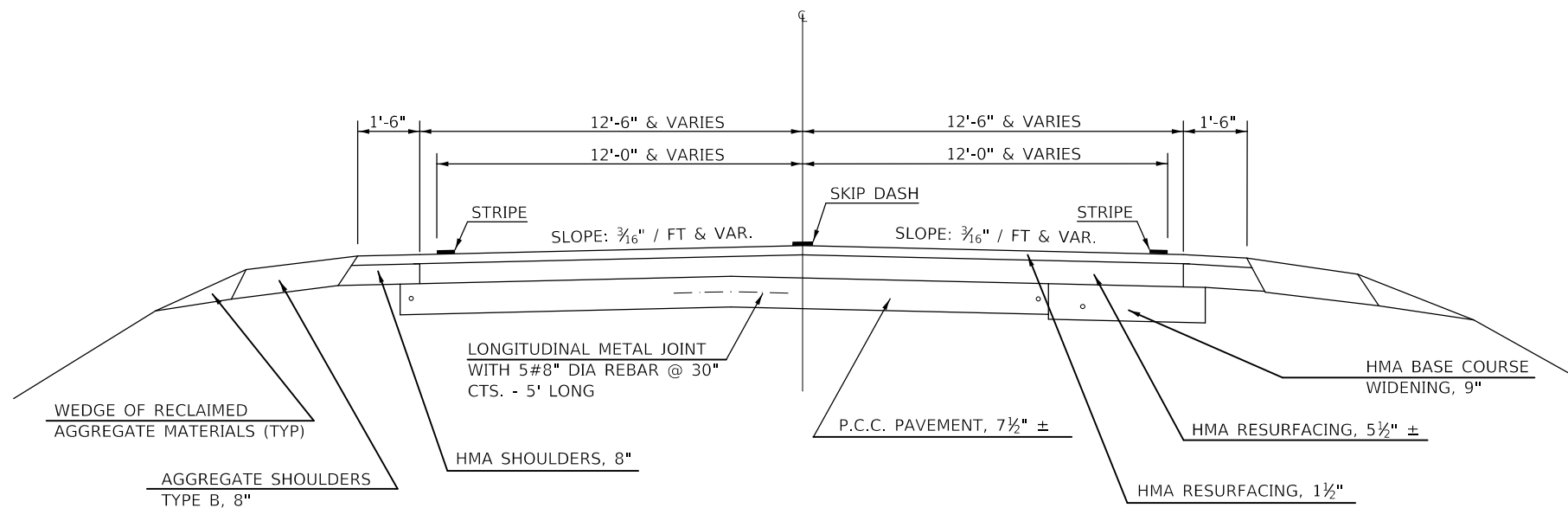
ILLINOIS FED. AID PROJECT \* CHAMPAIGN & PIATT



### EXISTING TYPICAL CROSS SECTION ④

FAP 741 (ILL 105) S. OF BEMENT TO S. OF MONTICELLO

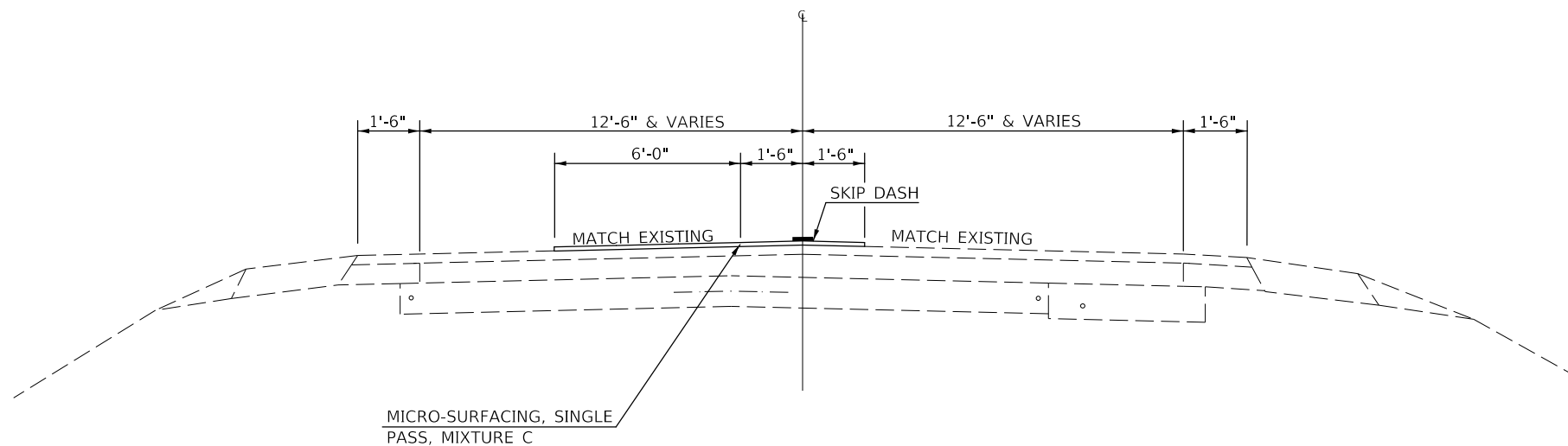
	<b>STATION</b>	<b>TO</b>	<b>STATION</b>
	999 + 62.54		1000 + 00.00
<b>STATION EQUATION</b>	1000 + 00.00BK		000 + 00.00 AH
	000 + 00.00		003 + 84.63 ⑤



### PROPOSED TYPICAL CROSS SECTION ④

FAP 741 (ILL 105) S. OF BEMENT TO S. OF MONTICELLO

	<b>STATION</b>	<b>TO</b>	<b>STATION</b>
	999 + 62.54		1000 + 00.00
<b>STATION EQUATION</b>	1000 + 00.00BK		000 + 00.00 AH
	000 + 00.00		003 + 84.63 ⑤



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

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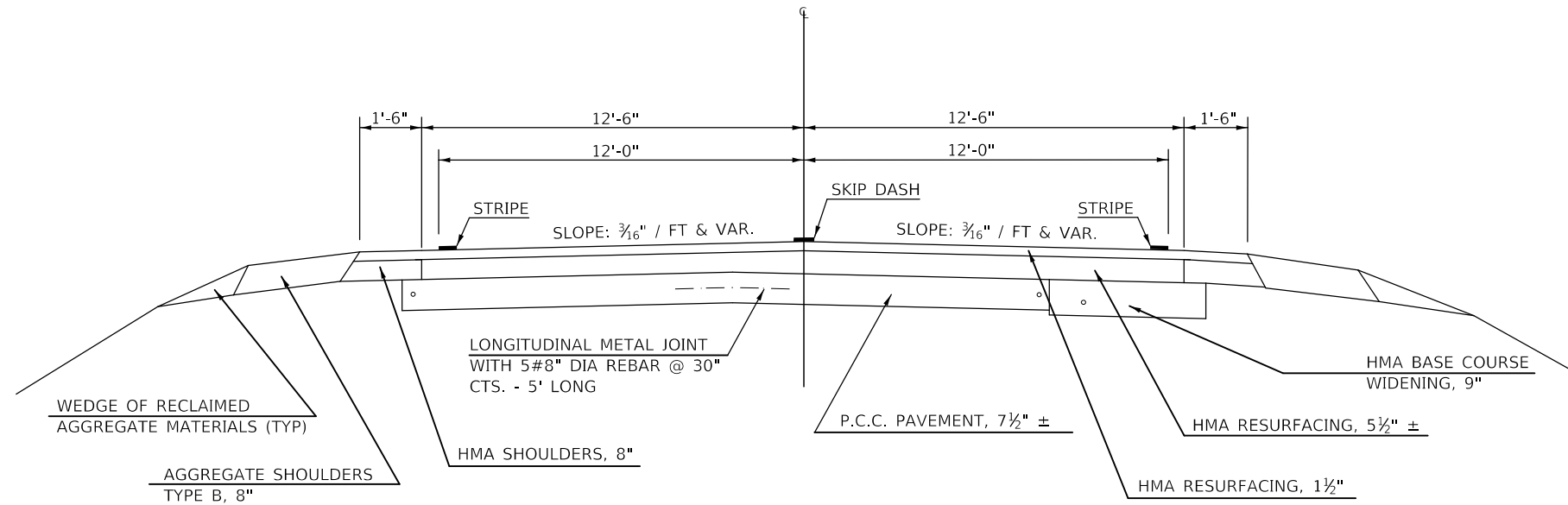
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**	(75,8,28)(129)I	*	25	9
** 326 & 741			CONTRACT NO. 70D32	

ILLINOIS FED. AID PROJECT \* CHAMPAIGN & PIATT

### EXISTING TYPICAL CROSS SECTION ⑤

FAP 741 (ILL 105) S. OF BEMENT TO S. OF MONTICELLO

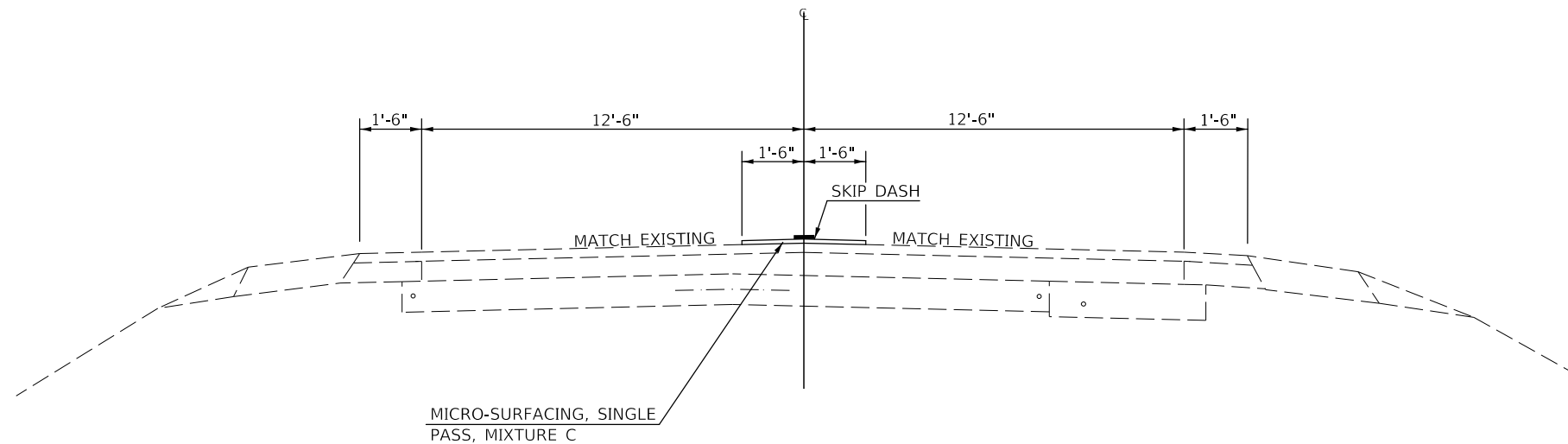
	<b>STATION</b>	<b>TO</b>	<b>STATION</b>
④	003 + 84.63		320 + 77.90
<b>STATION EQUATION</b>	320 + 77.90 BK		320 + 78.90 AH
	320 + 78.90		322 + 51.00 ⑥



### PROPOSED TYPICAL CROSS SECTION ⑤

FAP 741 (ILL 105) S. OF BEMENT TO S. OF MONTICELLO

	<b>STATION</b>	<b>TO</b>	<b>STATION</b>
④	003 + 84.63		320 + 77.90
<b>STATION EQUATION</b>	320 + 77.90 BK		320 + 78.90 AH
	320 + 78.90		322 + 51.00 ⑥



MODEL: \\MODELNAME  
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 PROJECT: \\PROJECT  
 SHEET: \\SHEET

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	DRAWN -	REVISED -
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PLOT DATE = 1/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

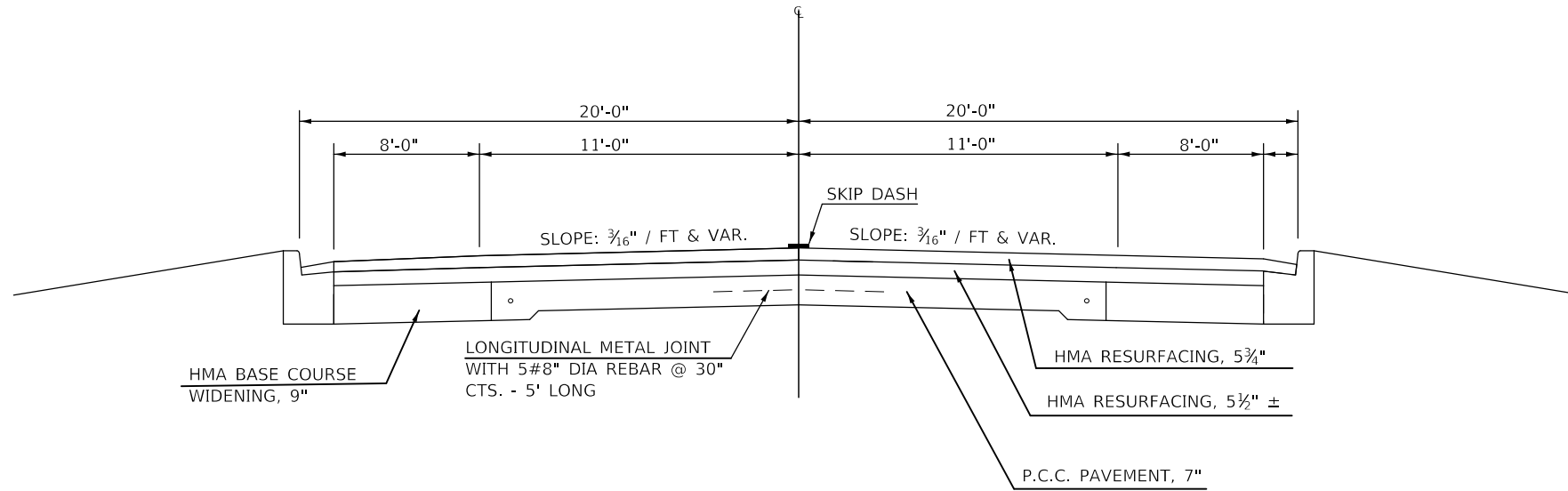
SCALE: NONE SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	10
** 326 & 741			CONTRACT NO. 70D32	

### EXISTING TYPICAL CROSS SECTION ⑥

FAP 741 (ILL 105) S. OF BEMENT TO S. OF MONTICELLO

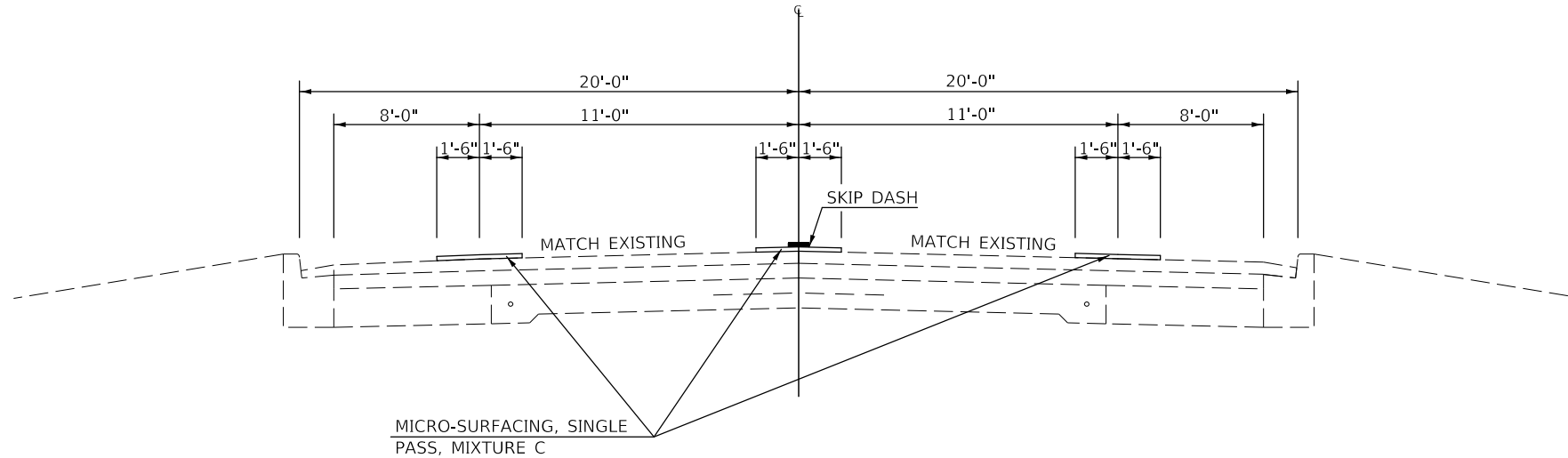
	STATION	TO	STATION
⑤	322 + 51.00		347 + 16.01
OMISSION	347 + 16.01		348 + 13.92
	348 + 13.92		366 + 68.19
STATION EQUATION	366 + 68.19 BK		366 + 48.24 AH
	366 + 48.24		366 + 73.07 ⑦



### PROPOSED TYPICAL CROSS SECTION ⑥

FAP 741 (ILL 105) S. OF BEMENT TO S. OF MONTICELLO

	STATION	TO	STATION
⑤	322 + 51.00		347 + 16.01
OMISSION	347 + 16.01		348 + 13.92
	348 + 13.92		366 + 68.19
STATION EQUATION	366 + 68.19 BK		366 + 48.24 AH
	366 + 48.24		366 + 73.07 ⑦



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	DRAWN -	REVISED -
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PLOT DATE = 1/31/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 6 OF 8 SHEETS STA. TO STA.

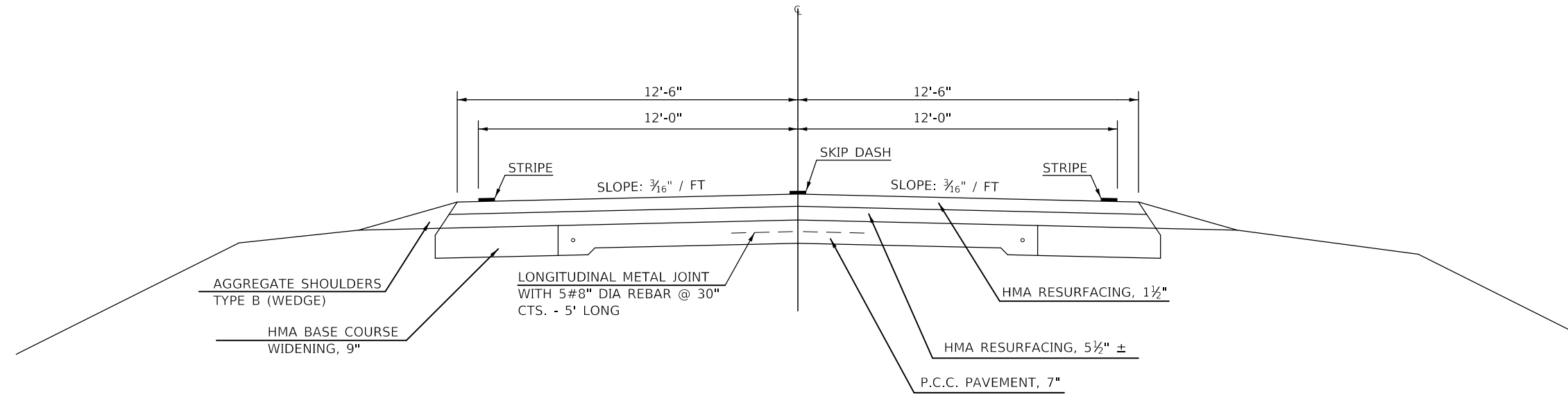
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	11
** 326 & 741			CONTRACT NO. 70D32	

ILLINOIS FED. AID PROJECT \* CHAMPAIGN & PIATT

## EXISTING TYPICAL CROSS SECTION ⑦

**FAP 741 (ILL 105) S. OF BEMENT TO S. OF MONTICELLO**

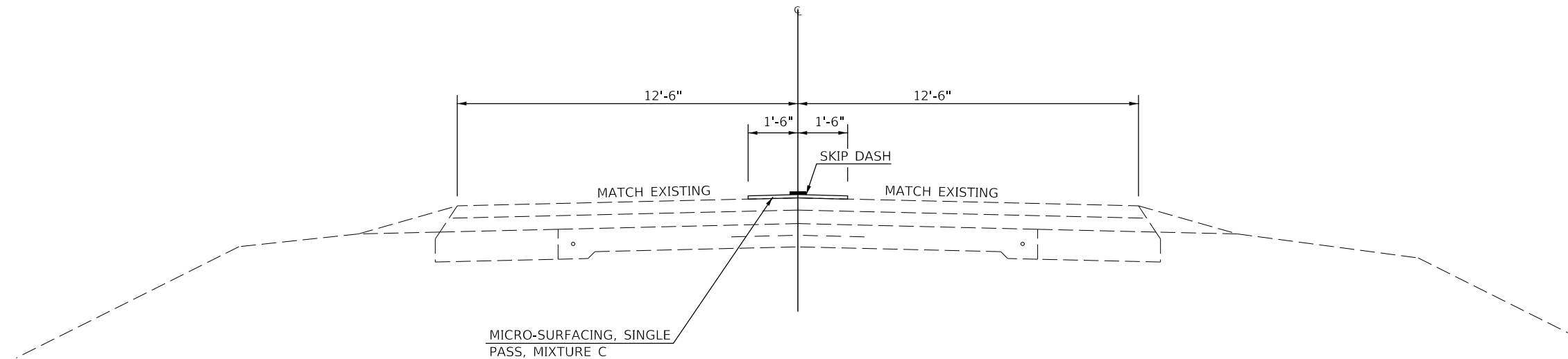
<b>STATION</b>	<b>TO</b>	<b>STATION</b>
⑥ 366 + 73.07		376 + 34.83 ⑧
⑧ 379 + 22.95		384 + 00.00



## PROPOSED TYPICAL CROSS SECTION ⑦

**FAP 741 (ILL 105) S. OF BEMENT TO S. OF MONTICELLO**

<b>STATION</b>	<b>TO</b>	<b>STATION</b>
⑥ 366 + 73.07		376 + 34.83 ⑧
⑧ 379 + 22.95		384 + 00.00



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PLOT DATE = 1/31/2019	DATE -	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

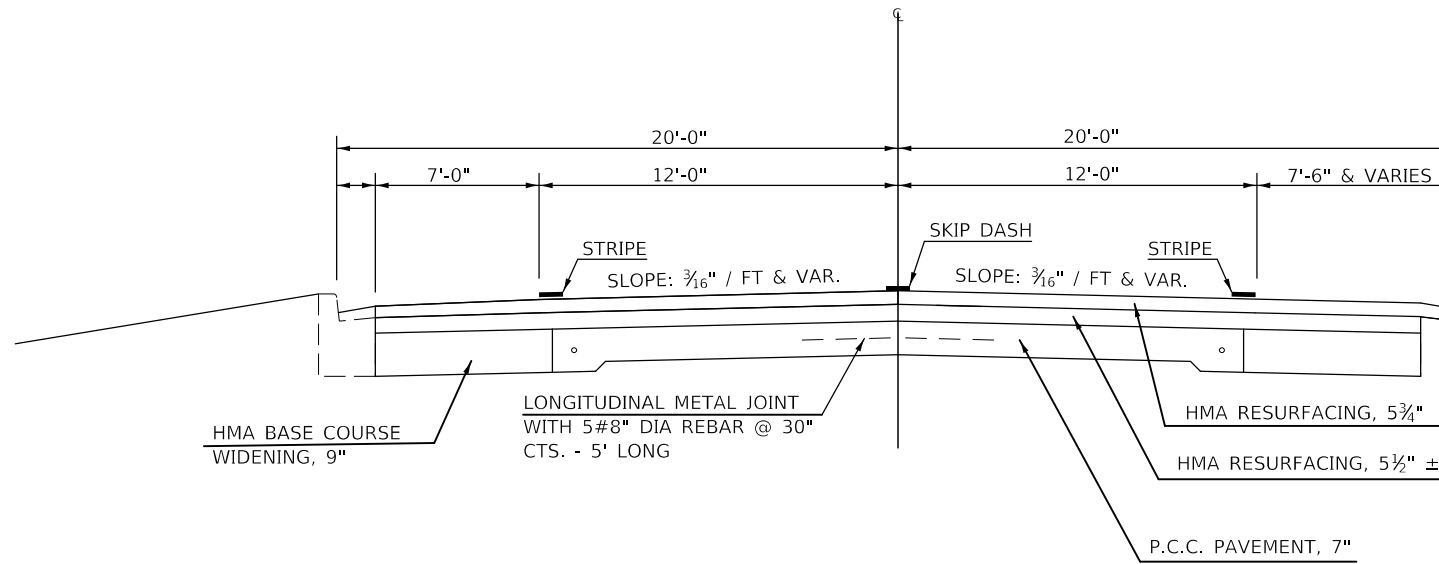
SCALE: NONE    SHEET 7 OF 8 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	12
** 326 & 741			CONTRACT NO. 70D32	

### EXISTING TYPICAL CROSS SECTION ⑧

FAP 741 (ILL 105) S. OF BEMENT TO S. OF MONTICELLO

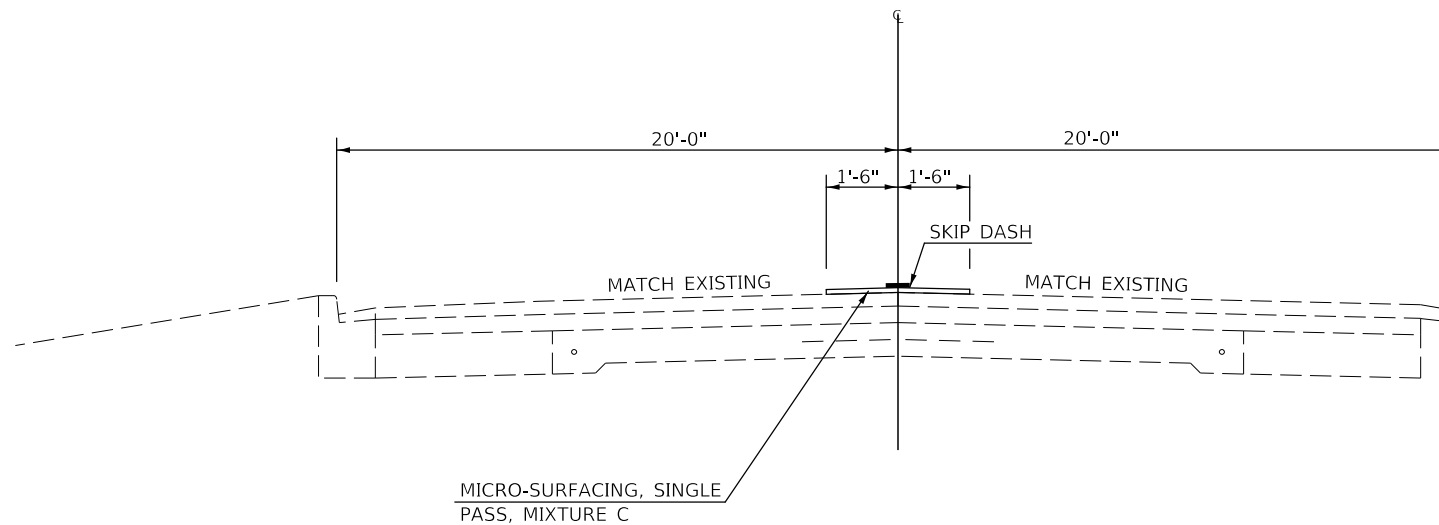
	STATION	TO	STATION
⑦	376 + 34.83		377 + 91.40
STATION EQUATION	377 + 91.40 BK		377 + 64.60 AH
	377 + 64.60		379 + 22.95 ⑦



### PROPOSED TYPICAL CROSS SECTION ⑧

FAP 741 (ILL 105) S. OF BEMENT TO S. OF MONTICELLO

	STATION	TO	STATION
⑦	376 + 34.83		377 + 91.40
STATION EQUATION	377 + 91.40 BK		377 + 64.60 AH
	377 + 64.60		379 + 22.95 ⑦



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PLOT DATE = 1/31/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: NONE SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	13
** 326 & 741			CONTRACT NO. 70D32	

# SCHEDULE OF QUANTITIES

## BUMP REMOVAL SCHEDULE

LOCATION	STATION	TO	STATION	BUMP REMOVAL 40400020 (EACH)
FAP 326 (ILL 47)				
(RURAL)				
N.B.D.L.	523+19.97	TO	838+54.00	25.00
S.B.D.L.	523+19.97	TO	838+54.00	35.00
STR 010-0053	527+48.00	TO	527+68.00	AREA OF OMISSION
STR 010-0053	745+27.50	TO	748+02.50	AREA OF OMISSION
FAP 326 (ILL 47) SUB TOTAL (RURAL) =				60.0
FAP 326 (ILL 47) ROUND TO =				60.0
FAP 741 (ILL 105)				
(URBAN)				
S.B.D.L.	999+62.54	TO	054+47.97	7.00
N.B.D.L.	999+62.54	TO	054+47.97	7.00
STATION EQUATION	1000+00.00 BK		000+00.00 AH	
URBAN / RURAL LIMITS = STA. 054+47.97				
(RURAL)				
S.B.D.L.	054+47.97	TO	384+00.00	43.00
N.B.D.L.	054+47.97	TO	384+00.00	43.00
STATION EQUATION	320+77.90 BK	TO	320+78.90 AH	
RAILWAY 479967Y	347+16.01	TO	348+13.92	AREA OF OMISSION
STATION EQUATION	366+68.19 BK	TO	366+48.24 AH	
STATION EQUATION	377+91.40 BK	TO	377+64.60 AH	
FAP 741 (ILL 105) SUB TOTAL (URBAN) =				14.0
FAP 741 (ILL 105) SUB TOTAL (URBAN) ROUND TO =				14.0
FAP 741 (ILL 105) SUB TOTAL (RURAL) =				86.0
FAP 741 (ILL 105) SUB TOTAL (RURAL) ROUND TO =				86.0
FAP 326 (ILL 47) TOTALS (RURAL) =				60.0
FAP 741 (ILL 105) TOTALS (URBAN) =				14.0
FAP 741 (ILL 105) TOTALS (RURAL) =				86.0
GRAND TOTAL =				160.0

## FIBER-MODIFIED ASPHALT CRACK SEALANT SCHEDULE

LOCATION	DESCRIPTION	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	FIBER-MODIFIED ASPHALT CRACK SEALANT 40400001 (FOOT)
FAP 326 (ILL 47)							
NB MAINLINE	TRANSVERSE CRACK*	523+19.97	TO	527+48.00	428.03	30.0	180.0
S.N. 010-0053	AREA OF OMISSION	527+48.00	TO	527+68.00			
NB MAINLINE	TRANSVERSE CRACK*	527+68.00	TO	696+50.30	16,882.30	30.0	6,360.0
NB MAINLINE	TRANSVERSE CRACK*	696+50.30	TO	708+42.90	1,192.60	32.0	480.0
NB MAINLINE	TRANSVERSE CRACK*	708+42.90	TO	732+38.09	2,395.19	30.0	900.0
NB MAINLINE	TRANSVERSE CRACK*	732+38.09	TO	744+34.90	1,196.81	30.0	450.0
NB MAINLINE	TRANSVERSE CRACK*	744+34.90	TO	745+27.50	92.60	30.0	60.0
S.N. 010-0281	AREA OF OMISSION	745+27.50	TO	748+02.50			
NB MAINLINE	TRANSVERSE CRACK*	748+02.50	TO	774+32.30	2,629.80	30.0	990.0
NB MAINLINE	TRANSVERSE CRACK*	774+32.30	TO	838+54.00	6,421.70	30.0	2,430.0
*ASSUME EXPANSION JOINTS ARE 80 FEET APART							
FAP 326 (ILL 47) SUB TOTAL (RURAL) =							11,850.0
FAP 326 (ILL 47) SUB TOTAL (RURAL) ROUND TO =							11,850.0
FAP 741 (ILL 105)							
(URBAN)							
SB ML & LT TRN	CENTERLINE	999+62.54	TO	1000+00.00	37.46		74.9
	STATION EQUATION	1000+00.00 BK	TO	000+00.00 AH			
SB ML & LT TRN	CENTER LINE	000+00.00	TO	001+72.54	172.54		345.1
SB MAINLINE	CENTER LINE	001+72.54	TO	054+47.90	5,275.36		5,275.4
SB MAINLINE	TRANSVERSE CRACK**	999+62.54	TO	1000+00.00	37.46	33.5	33.5
	STATION EQUATION	1000+00.00 BK	TO	000+00.00 AH			
SB MAINLINE	TRANSVERSE CRACK**	000+00.00	TO	054+47.90	5,447.90	28.0	1,708.0
URBAN / RURAL LIMITS = 054+047.90							
(RURAL)							
SB MAINLINE	CENTERLINE	054+47.90	TO	320+77.90	26,630.00		26,630.0
	STATION EQUATION	320+77.90 BK	TO	320+78.90 AH			
SB MAINLINE	CENTERLINE	320+78.90	TO	347+16.01	2,637.11		2,637.1
NB	LT TRAF. / PARKING LANE	321+26.27	TO	322+51.00	124.73		124.7
NB / SB	RT & LT TRAF. / PARK. LANE	322+51.00	TO	347+16.01	2,465.01		4,930.0
RAILWAY 479967Y	AREA OF OMISSION	347+16.01	TO	348+13.92			
SB MAINLINE	CENTERLINE	348+13.92	TO	366+68.19	1,854.27		1,854.3
NB / SB	RT & LT TRAF. / PARK. LANE	348+13.92	TO	366+68.19	1,854.27		3,708.5
SB MAINLINE	INTERSECTION	366+68.19	TO	366+08.19	160.00		160.0
	STATION EQUATION	366+68.19	TO	366+48.24			
NB / SB	RT & LT TRAF. / PARK. LANE	366+48.24	TO	366+73.07	24.83		49.7
SB MAINLINE	INTERSECTION	377+64.60	TO	377+64.60	122.00		122.0
SB MAINLINE	CENTERLINE	366+48.24	TO	377+91.40	1,143.16		1,143.2
	STATION EQUATION	377+91.40 BK	TO	377+64.60 AH			
SB MAINLINE	CENTERLINE	377+64.60	TO	384+00.00	635.40		635.4
SB MAINLINE	TRANSVERSE CRACK**	054+47.90	TO	320+77.90	26,630.00	28.0	8,288.0
	STATION EQUATION	320+77.90 BK	TO	320+78.90 AH			
SB MAINLINE	TRANSVERSE CRACK**	320+78.90	TO	322+51.00	172.10	28.0	56.0
SB MAINLINE	TRANSVERSE CRACK**	322+51.00	TO	347+16.01	2,465.01	38.0	1,064.0
RAILWAY 479967Y	AREA OF OMISSION	347+16.01	TO	348+13.92			
SB MAINLINE	TRANSVERSE CRACK**	348+13.92	TO	366+68.19	1,854.27	38.0	798.0
	STATION EQUATION	366+68.19 BK	TO	366+48.24 AH			
SB MAINLINE	TRANSVERSE CRACK**	366+48.24	TO	366+73.07	24.83	38.0	38.0
SB MAINLINE	TRANSVERSE CRACK**	366+73.07	TO	376+34.83	961.76	25.0	275.0
SB MAINLINE	TRANSVERSE CRACK**	376+34.83	TO	377+91.40	156.57	25.0	50.0
	STATION EQUATION	377+91.40 BK	TO	377+64.60 AH			
SB MAINLINE	TRANSVERSE CRACK**	377+64.60	TO	384+00.00	635.40	25.0	200.0
** ASSUME EXPANSION JOINTS ARE 90 FEET APART							
FAP 741 (ILL 105) SUB TOTAL (URBAN) =							7,436.9
FAP 741 (ILL 105) SUB TOTAL (URBAN) ROUND TO =							7,437.0
FAP 741 (ILL 105) SUB TOTAL (RURAL) =							52,763.9
FAP 741 (ILL 105) SUB TOTAL (RURAL) ROUND TO =							52,764.0
FAP 326 (ILL 47) TOTALS (RURAL) =							11,850.0
FAP 741 (ILL 105) TOTALS (URBAN) =							7,437.0
FAP 741 (ILL 105) TOTALS (RURAL) =							52,764.0
GRAND TOTAL =							72,051.0

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PLOT DATE = 1/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NONE    SHEET 1 OF 7 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	14
** FAP 326 & 741		CONTRACT NO. 70D32		
ILLINOIS		FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

## MICRO-SURFACING SCHEDULE

LOCATION	STATION	TO	STATION	LENGTH (FOOT)	AGG. WIDTH (FOOT)	AREA (SQ FOOT)	BITUMINOUS MATERIALS (TACK COAT) 40600290 (POUND)	MICRO-SURFACING SINGLE PASS, MIXTURE, C 40400120 (SQ YD)	MICRO-SURFACING 2 PASSES X4480200 (SQ YD)	
FAP 326 (ILL 47)										
N.B.D.L.	523+19.97	TO	527+48.00	428.03	13.50	5,778.40	144.5		642.0	
STR. 010-0053	527+48.00	TO	527+68.00	AREA OF OMISSION						
N.B.D.L.	527+68.00	TO	696+50.30	16,882.30	13.50	227,911.05	5,697.8		25,323.5	
N.B.D.L.	696+50.30	TO	708+42.90	1,192.60	13.50	16,100.10	402.5		1,788.9	
N.B.D.L.	708+42.90	TO	745+27.50	3,684.60	13.50	49,742.10	1,243.6		5,526.9	
STR. 010-0281	745+27.50	TO	748+02.50	AREA OF OMISSION						
N.B.D.L.	748+02.50	TO	774+32.30	2,629.80	13.50	35,502.30	887.6		3,944.7	
N.B.D.L.	774+32.30	TO	838+54.00	6,421.70	12.50	80,271.25	2,006.8		8,919.0	
S.B.D.L.	523+19.97	TO	527+48.00	428.03	13.50	5,778.40	144.5		642.0	
STR. 010-0053	527+48.00	TO	527+68.00	AREA OF OMISSION						
S.B.D.L.	527+68.00	TO	745+27.50	21,759.50	13.50	293,753.25	7,343.8		32,639.3	
STR. 010-0281	745+27.50	TO	748+02.50	AREA OF OMISSION						
S.B.D.L.	748+02.50	TO	774+32.30	2,629.80	13.50	35,502.30	887.6		3,944.7	
S.B.D.L.	774+32.30	TO	838+54.00	6,421.70	12.50	80,271.25	2,006.8		8,919.0	
FAP 326 (ILL 47) SUB TOTAL (RURAL) =							20,765.3		92,290.0	
FAP 326 (ILL 47) SUB TOTAL (RURAL) ROUND TO =							20,766.0		92,291.0	
FAP 741 (ILL 105)										
(URBAN)										
LEFT TURN LANE	999+62.54	TO	1000+00.00	37.46	9.00	337.14	8.4		37.5	
STATION EQUATION	1000+00.00 BK	TO	000+00.00 AH							
MEDIAN	000+00.00	TO	001+72.54	172.54	9.00	1,552.86	38.8		172.5	
CENTERLINE	001+72.54	TO	054+47.97	5,275.43	3.00	15,826.29	395.7		1,758.5	
URBAN / RURAL LIMITS = STA. 054+47.97										
(RURAL)										
CENTERLINE	054+47.97	TO	320+77.90	26,629.93	3.00	79,889.79	1,997.2		8,876.6	
STATION EQUATION	320+77.90 BK	TO	320+78.90 AH							
CENTERLINE	320+78.90	TO	347+16.01	2,637.11	3.00	7,911.33	197.8		879.0	
EOP / PARKING LANE LT	321+26.27	TO	322+51.00	124.73	3.00	374.19	9.4		41.6	
DL EOP / PARK LANES LT/RT	322+51.00	TO	347+16.01	2,465.01	3.00	7,395.03	369.8		1,643.3	
RAILWAY 479967Y	347+16.01	TO	348+13.92	AREA OF OMISSION						
CENTERLINE	348+13.92	TO	366+68.19	1,854.27	3.00	5,562.81	139.1		618.1	
DL EOP / PARK LANES LT/RT	348+13.92	TO	366+68.19	1,854.27	3.00	5,562.81	278.1		1,236.2	
STATION EQUATION	366+68.19 BK	TO	366+48.24 AH							
CENTERLINE	366+48.24	TO	377+91.40	1,143.16	3.00	3,429.48	85.7		381.1	
DL EOP / PARK LANES LT/RT	366+41.80	TO	366+73.07	31.27	3.00	93.81	4.7		20.8	
STATION EQUATION	377+91.40 BK	TO	377+64.60 AH							
CENTERLINE	377+64.60	TO	384+00.00	635.40	3.00	1,906.20	47.7		211.8	
FAP 741 (ILL 105) SUB TOTAL (URBAN) =							442.9		1,968.5	
FAP 741 (ILL 105) SUB TOTAL (URBAN) ROUND TO =							443.0		1,969.0	
FAP 741 (ILL 105) SUB TOTAL (RURAL) =							3,129.4		13,908.6	
FAP 741 (ILL 105) SUB TOTAL (RURAL) ROUND TO =							3,130.0		13,909.0	
FAP 326 (ILL47) TOTALS (RURAL) =							20,766.0		92,291.0	
FAP 741 (ILL 105) TOTALS (URBAN) =							443.0		1,969.0	
FAP 741 (ILL 105) TOTALS (RURAL) =							3,130.0		13,909.0	
GRAND TOTAL =							24,339.0		15,878.0	

## SHORT TERM PAVEMENT MARKING SCHEDULE

LOCATION	DESCRIPTION	STATION	TO	STATION	LENGTH (FOOT)	AVG. WIDTH (INCH)	SHORT TERM PAVEMENT MARKINGS 70300100 (FOOT)		SHORT TERM PAVEMENT MARKING REMOVAL 70300150 (SQ FOOT)	
							(YELLOW)	(WHITE)	(YELLOW)	(WHITE)
FAP 326 (ILL 47)										
NB MAINLINE	CENTER SKIP DASH	523+19.97	TO	527+48.00	428.03	4.00	42.8		14.3	
STR. 010-0053	AREA OF OMISSION	527+48.00	TO	527+68.00						
NB MAINLINE	CENTER SKIP DASH	527+68.00	TO	745+27.50	21,759.50	4.00	2,176.0		725.3	
STR. 010-0281	AREA OF OMISSION	745+27.50	TO	748+02.50						
NB MAINLINE	CENTER SKIP DASH	748+02.50	TO	774+32.30	2,629.80	4.00	263.0		87.7	
NB MAINLINE	CENTER SKIP DASH	774+32.30	TO	838+54.00	6,421.70	4.00	642.2		214.1	
FAP 326 (ILL 47) SUB TOTAL (RURAL) =							3,123.9		1,041.3	
3 APPLICATIONS							9,371.7		3,123.9	
FAP 326 (ILL 47) SUB TOTAL (RURAL) ROUND TO =							9,372.0		3,124.0	
FAP 741 (ILL 105)										
(URBAN)										
SB MAINLINE	INSIDE LEFT TURN LANE	999+62.54	TO	1000+00.00	37.46	4.00	3.7		1.2	
SB MAINLINE	OUTSIDE LEFT TURN LANE	999+62.54	TO	1000+00.00	37.46	4.00		3.7		1.2
STATION EQUATION	STATION EQUATION	1000+00.00 BK	TO	000+00.00 AH						
SB MAINLINE	MEDIAN	000+00.00	TO	001+72.54	172.54	4.00	17.3		5.8	
SB MAINLINE	CENTER SKIP DASH	001+72.54	TO	054+47.97	5,275.43	4.00	527.5		175.8	
URBAN / RURAL LIMITS = STA. 054+47.97										
(RURAL)										
SB MAINLINE	CENTER SKIP DASH	054+47.97	TO	320+77.90	26,629.93	4.00	2,663.0		887.7	
STATION EQUATION		320+77.90 BK	TO	320+78.90 AH						
SB MAINLINE	CENTER SKIP DASH	320+78.90	TO	347+16.01	2,637.11	4.00	263.7		87.9	
RAILWAY 479967Y		347+16.01	TO	348+13.92						
SB MAINLINE	CENTER SKIP DASH	348+13.92	TO	366+68.19	1,854.27	4.00	185.4		61.8	
STATION EQUATION		366+68.19 BK	TO	366+48.24 AH						
SB MAINLINE	CENTER SKIP DASH	366+48.24	TO	377+91.40	1,143.16	4.00	114.3		38.1	
STATION EQUATION		377+91.40 BK	TO	377+64.60 AH						
SB MAINLINE	CENTER SKIP DASH	377+64.60	TO	384+00.00	635.40	4.00	63.5		21.2	
FAP 741 (ILL 105) SUB TOTAL (URBAN) =							548.5	3.7	182.8	1.2
2 APPLICATIONS							1,097.1	7.5	365.7	2.5
FAP 741 (ILL 105) SUB TOTAL (URBAN) ROUND TO =							1,098.0	8.0	366.0	3.0
FAP 741 (ILL 105) SUB TOTAL (RURAL) =							3,290.0		1,096.7	
2 APPLICATIONS							6,580.0		2,193.3	
FAP 741 (ILL 105) SUB TOTAL (RURAL) ROUND TO =							6,580.0		2,194.0	
FAP 326 (ILL 47) TOTALS (RURAL) =							9,372.0		3,124.0	
FAP 741 (ILL 105) TOTALS (URBAN) =							1,106.0		369.0	
FAP 741 (ILL 105) TOTALS (RURAL) =							6,580.0		2,194.0	
GRAND TOTAL =							17,058.0		5,687.0	

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USER NAME = helanderjc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

### SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	15
** FAP 326 & 741	CONTRACT NO. 70D32			
ILLINOIS		FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

## PAVEMENT MARKING REMOVAL SCHEDULE

LOCATION	STATION	TO	STATION	LENGTH (FOOT)	PAVEMENT MARKING REMOVAL - GRINDING									
					4 INCH EDGE LINE (WHITE)	4 INCH CENTERLINE SKIP DASH (YELLOW)	4 INCH NB NO PASSING (YELLOW)	4 INCH SB NO PASSING (YELLOW)	4 INCH DOUBLE LINE (YELLOW)	4 INCH LT TURN LINE (WHITE)	6 INCH CROSSWALK LINE (WHITE)	12 INCH DIAGONAL LINE (YELLOW)	24 INCH STOP BAR (WHITE)	LETTERS AND SYMBOLS (WHITE)
					(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)
X0327979														
FAP 326 (ILL 47)														
SKIP DASH	523+19.97	TO	527+48.00	428.03	856.06	107.01								
STR. 010-0053	527+48.00	TO	527+68.00	20.00	AREA OF OMISSION									
SKIP DASH	527+68.00	TO	598+17.57	7,049.57	14,099.14	1,762.39								
NB SOLID	598+17.57	TO	606+27.57	810.00	1,620.00	202.50	810.00							
SKIP DASH	606+27.57	TO	609+26.37	298.80	597.60	74.70								
SB SOLID	609+26.37	TO	618+32.37	906.00	1,812.00	226.50	906.00							
SKIP DASH	618+32.37	TO	690+09.77	7,177.40	14,354.80	1,794.35								
NB SOLID	690+09.77	TO	699+63.77	954.00	1,908.00	238.50	954.00							
DOUBLE YELLOW	699+63.77	TO	703+15.77	352.00	704.00			704.00						
SB SOLID	703+15.77	TO	719+18.77	1,603.00	3,206.00	400.75	1603.00							
SKIP DASH	719+18.77	TO	725+95.17	676.40	1,352.80	169.10								
NB SOLID	725+95.17	TO	735+80.17	985.00	1,970.00	246.25	985.00							
DOUBLE YELLOW	735+80.17	TO	740+93.17	513.00	1,026.00			1026.00						
SB SOLID	740+93.17	TO	745+27.50	434.33	868.66	108.58	434.33							
STR. 010-0281	745+27.50	TO	748+02.50	275.00	AREA OF OMISSION									
SB SOLID	748+02.50	TO	751+20.17	317.67	635.34	79.42	317.67							
SKIP DASH	751+20.17	TO	838+54.00	8,733.83	17,467.66	2,183.46								
FAP 326 (ILL 47) RURAL SUB TOTAL (FOOT) =					62,478.06	7,593.51	2,749.00	3,261.00	1,730.00					
FAP 326 (ILL 47) RURAL SUB TOTAL (SQ FT) =					20,826.02	2,531.17	916.33	1,087.00	576.67					
FAP 326 (ILL 47) SUB TOTAL (RURAL) =										25,937.19				
EDGE LINE OMISSIONS =										294.00				
FAP 326 (ILL 47) SUB TOTAL (RURAL) =										25,643.19				
FAP 326 (ILL 47) SUB TOTAL (RURAL) ROUND TO =										25,644.00				
FAP 741 (ILL 105)														
(URBAN)														
LEFT TURN ARROW	999+80													15.6
MEDIAN	000+81.54	TO	003+70.54							71.00				
LEFT TURN LANE	999+62.54	TO	999+97.54	35.00				70.00	35.00					
	999+97.54	TO	1000+00.00	2.46	AREA OF OMISSION									
STATION EQUATION	1000+00.00 BK	TO	000+00.00 AH		AREA OF OMISSION									
	000+00.00	TO	000+79.00		AREA OF OMISSION									
DOUBLE YELLOW	000+79.00	TO	003+65.00	286.00				1,158.00						
DOUBLE YELLOW	003+65.00	TO	004+85.00	120.00				240.00						
SKIP DASH	004+85.00	TO	027+64.92	2,279.92		569.98								
SB SOLID	027+64.92	TO	035+30.92	766.00				766.00						
SKIP DASH	035+30.92	TO	037+96.92	266.00		66.50								
NB SOLID	037+96.92	TO	046+05.92	809.00		202.25	809.00							
SKIP DASH	046+05.92	TO	047+54.92	149.00		37.25								
SB SOLID	047+54.92	TO	054+47.97	693.05		173.26	693.05							
URBAN / RURAL LIMITS = STA. 054+47.97														
FAP 741 (ILL 105) URBAN SUB TOTAL (FOOT) =						1,240.74	809.00	1,459.05	1,468.00	35.00		71.00		
FAP 741 (ILL 105) URBAN SUB TOTAL (SQ FT) =						413.58	269.67	486.35	489.33	11.67		71.00		15.60
FAP 741 (ILL 105) SUB TOTAL (URBAN) =										1,757.20				
FAP 741 (ILL 105) SUB TOTAL (URBAN) ROUND TO =										1,758.00				

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USER NAME = helanderjc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NONE    SHEET 3    OF 7    SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	16
** FAP 326 & 741			CONTRACT NO. 70D32	

ILLINOIS FED. AID PROJECT    \* CHAMPAIGN & PIATT



# SCHEDULE OF QUANTITIES

## PAVEMENT MARKING REMOVAL SCHEDULE CONTINUED

LOCATION	STATION	TO	STATION	LENGTH (FOOT)	PAVEMENT MARKING REMOVAL - GRINDING											
					4 INCH EDGE LINE (WHITE)	4 INCH CENTERLINE SKIP DASH (YELLOW)	4 INCH NB NO PASSING (YELLOW)	4 INCH SB NO PASSING (YELLOW)	4 INCH DOUBLE LINE (YELLOW)	4 INCH LT TURN LINE (WHITE)	6 INCH CROSSWALK LINE (WHITE)	12 INCH DIAGONAL LINE (YELLOW)	24 INCH STOP BAR (WHITE)	LETTERS AND SYMBOLS (WHITE)		
					(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)		
X0327979																
FAP 741 (ILL 105)																
(RURAL)																
URBAN / RURAL LIMITS = STA. 054+47.97																
SB SOLID	054+47.97	TO	057+24.92	276.95		69.24		276.95								
DOUBLE YELLOW	057+24.92	TO	066+31.92	907.00					1,814.00							
NB SOLID	066+31.92	TO	076+70.92	1,039.00		259.75	1039.00									
SKIP DASH	076+70.92	TO	082+27.92	557.00		139.25										
SB SOLID	082+27.92	TO	090+17.92	790.00		197.50		790.00								
DOUBLE YELLOW	090+17.92	TO	090+77.92	60.00					120.00							
NB SOLID	090+77.92	TO	100+02.92	925.00		231.25	925.00									
SKIP DASH	100+02.92	TO	229+26.35	12923.43		3,230.86										
SB SOLID	229+26.35	TO	238+31.35	905.00		226.25		905.00								
DOUBLE YELLOW	238+31.35	TO	241+63.35	332.00					664.00							
NB SOLID	241+63.35	TO	248+31.35	668.00		167.00	668.00									
SKIP DASH	248+31.35	TO	320+77.90	7,246.55		1,811.64										
STATION EQUATION	320+77.90 BK	TO	320+78.90 AH													
SKIP DASH	320+78.90	TO	321+26.27	47.37		11.84										
SKIP DASH/LT EOP	321+26.27	TO	322+51.00	124.73	124.73	31.18										
SKIP DASH	322+51.00	TO	344+98.00	2,247.00		561.75										
DOUBLE YELLOW	344+91.01	TO	347+16.01	225.00					450.00							
RAILWAY 479967Y	347+16.01	TO	348+13.92													
AREA OF OMISSION																
DOUBLE YELLOW	348+13.92	TO	350+38.92	225.00					450.00							
SKIP DASH	350+38.92	TO	364+67.92	1429.00		357.25										
DOUBLE YELLOW	364+67.92	TO	366+68.19	200.27					400.54							
STATION EQUATION	366+68.19 BK	TO	366+48.24 AH													
DOUBLE YELLOW	366+48.24	TO	367+47.97	96.73					193.46							
SKIP DASH	367+24.10	TO	376+46.80	922.70		230.68										
DOUBLE YELLOW	376+46.80	TO	377+91.40	144.60					289.20							
STATION EQUATION	377+91.40 BK	TO	377+64.60 AH													
DOUBLE YELLOW	377+64.60	TO	379+29.00	165.40					330.80							
SKIP DASH	379+29.00	TO	384+00.00	471.00		117.75										
3 NB BARS AT R&R TRACKS	348+06.78	TO	349+06.87	1.50										4.5		
3 SB BARS AT R&R TRACKS	346+17.96	TO	347+20.03	1.50										4.5		
CROSS WALK	352+74.60			9.00						9.00						
CROSS WALK	352+80.60			9.00						9.00						
FAP 741 (ILL 105) RURAL SUB TOTAL (FOOT) =					124.73	7,643.18	2,632.00	1,971.95	4,712.00	18.00		9.00				
FAP 741 (ILL 105) RURAL SUB TOTAL (SQ FT) =					41.58	2,547.73	877.33	657.32	1,570.67	9.00		18.00				
FAP 741 (ILL 105) SUB TOTAL (RURAL) =											5,721.62					
FAP 741 (ILL 105) SUB TOTAL (RURAL) ROUND TO =											5,722.00					
FAP 326 (ILL 47) TOTALS (RURAL) =											25,644.00					
FAP 741 (ILL 105) TOTALS (URBAN) =											1,758.00					
FAP 741 (ILL 105) TOTALS (RURAL) =											5,722.00					
GRAND TOTAL =											33,124.00					

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USER NAME = helanderjc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NONE    SHEET 4 OF 7 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	17
** FAP 326 & 741			CONTRACT NO. 70D32	

ILLINOIS FED. AID PROJECT    \* CHAMPAIGN & PIATT

# SCHEDULE OF QUANTITIES

## PAINT PAVEMENT MARKING SCHEDULE

LOCATION (RURAL)	STATION	TO	STATION	LENGTH (FOOT)	PAINT PAVEMENT MARKINGS LETTERS & SYMBOLS 78001100 (SQ FT)	PAINT PAVEMENT MARKING - LINE 4"						PAINT PAVEMENT MARKING - LINE 12" 78001150 (FOOT)
						4 INCH EDGE LINE (WHITE)	4 INCH CENTERLINE SKIP DASH (YELLOW)	4 INCH NB NO PASSING (YELLOW)	4 INCH SB NO PASSING (YELLOW)	4 INCH DOUBLE LINE (YELLOW)	4 INCH LT TURN LINE (WHITE)	
						(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	
FAP 326 (ILL 47)												
SKIP DASH	523+19.97	TO	527+48.00	428.03		856.06	107.01					
STR. 010-0053	527+48.00	TO	527+68.00	20.00	AREA OF OMISSION							
SKIP DASH	527+68.00	TO	598+17.57	7,049.57		14,099.14	1,762.39					
NB SOLID	598+17.57	TO	606+27.57	810.00		1,620.00	202.50	810.00				
SKIP DASH	606+27.57	TO	609+26.37	298.80		597.60	74.70					
SB SOLID	609+26.37	TO	618+32.37	906.00		1,812.00		906.00				
SKIP DASH	618+32.37	TO	690+09.77	7,177.40		14,354.80	1,794.35					
NB SOLID	690+09.77	TO	699+63.77	954.00		1,908.00	238.50	954.00				
DOUBLE YELLOW	699+63.77	TO	703+15.77	352.00		704.00			704.00			
SB SOLID	703+15.77	TO	719+18.77	1,603.00		3,206.00	400.75		1603.00			
SKIP DASH	719+18.77	TO	725+95.17	676.40		1,352.80	169.10					
NB SOLID	725+95.17	TO	735+80.17	985.00		1,970.00	246.25	985.00				
DOUBLE YELLOW	735+80.17	TO	740+93.17	513.00		1,026.00			1,026.00			
SB SOLID	740+93.17	TO	745+27.50	434.33		868.66	108.58		434.33			
STR. 010-0281	745+27.50	TO	748+02.50	275.00	AREA OF OMISSION							
SB SOLID	748+02.50	TO	751+20.17	317.67		635.34	79.42		317.67			
SKIP DASH	751+20.17	TO	838+54.00	8,733.83		17,467.66	2,183.46					
FAP 326 (ILL 47) SUB TOTAL (RURAL) =						62,478.06	7,593.51	2,749.00	3,261.00	1,730.00		
FAP 326 (ILL 47) SUB TOTAL (RURAL) =								77,811.57				
EDGE LINE OMISSIONS =								882.00				
FAP 326 (ILL 47) TOTAL (RURAL) =								76,929.57				
FAP 326 (ILL 47) TOTAL (RURAL) ROUND TO =								76,930.00				
(URBAN) FAP 741 (ILL 105)												
LT TURN LANE	999+62.54	TO	999+97.54	35.00					70.00	35.00		
	999+97.54	TO	1000+00.00	2.46	AREA OF OMISSION							
LEFT TURN ARROW	999+80				15.60							
STATION EQUATION	1000+00.00 BK	TO	000+00.00 AH		AREA OF OMISSION							
	000+00.00	TO	000+79.00	79.00								
MEDIAN	000+81.54	TO	003+70.54	114.00							71.00	
DOUBLE YELLOW	000+79.00	TO	003+65.00	286.00					1,158.00			
DOUBLE YELLOW	003+65.00	TO	004+85.00	120.00					240.00			
SKIP DASH	004+85.00	TO	027+64.92	2,279.92			569.98					
SB SOLID	027+64.92	TO	035+30.92	766.00			191.50		766.00			
SKIP DASH	035+30.92	TO	037+96.92	266.00			66.50					
NB SOLID	037+96.92	TO	046+05.92	809.00			202.25	809.00				
SKIP DASH	046+05.92	TO	047+54.92	149.00			37.25					
SB SOLID	047+54.92	TO	054+47.97	693.05			173.26		693.05			
URBAN / RURAL LIMITS = STA. 054+47.97												
FAP 741 (ILL 105) SUB TOTAL (URBAN) =						15.60	1,240.74	809.00	1,459.05	1,468.00	35.00	71.00
FAP 741 (ILL 105) SUB TOTAL (URBAN) =						15.60		5,011.79				71.00
FAP 741 (ILL 105) SUB TOTAL (URBAN) ROUND TO =						16.00		5,012.00				71.00

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USER NAME = helanderjc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	18
** FAP 326 & 741			CONTRACT NO. 70D32	
ILLINOIS		FED. AID PROJECT		

# SCHEDULE OF QUANTITIES

## PAINT PAVEMENT MARKING SCHEDULE CONTINUED

LOCATION	STATION	TO	STATION	LENGTH (FOOT)	PAINT PAVEMENT MARKINGS LETTERS & SYMBOLS 78001100 (SQ FT)	PAINT PAVEMENT MARKING - LINE 4"						PAINT PAVEMENT MARKING - LINE 12" (YELLOW) 78001150 (FOOT)
						4 INCH EDGE LINE (WHITE) (FOOT)	4 INCH CENTERLINE SKIP DASH (YELLOW) (FOOT)	4 INCH NB NO PASSING (YELLOW) (FOOT)	4 INCH SB NO PASSING (YELLOW) (FOOT)	4 INCH DOUBLE LINE (YELLOW) (FOOT)	4 INCH LT TURN LINE (WHITE) (FOOT)	
FAP 741 (ILL 105) URBAN / RURAL LIMITS = STA. 054+47.97												
(RURAL)												
SB SOLID	054+47.97	TO	057+24.92	276.95		69.24		276.95				
DOUBLE YELLOW	057+24.92	TO	066+31.92	907.00					1,814.00			
NB SOLID	066+31.92	TO	076+70.92	1,039.00		259.75	1039.00					
SKIP DASH	076+70.92	TO	082+27.92	557.00		139.25						
SB SOLID	082+27.92	TO	090+17.92	790.00		197.50		790.00				
DOUBLE YELLOW	090+17.92	TO	090+77.92	60.00					120.00			
NB SOLID	090+77.92	TO	100+02.92	925.00		231.25	925.00					
SKIP DASH	100+02.92	TO	229+26.35	12923.43		3,230.86						
SB SOLID	229+26.35	TO	238+31.35	905.00		226.25		905.00				
DOUBLE YELLOW	238+31.35	TO	241+63.35	332.00					664.00			
NB SOLID	241+63.35	TO	248+31.35	668.00		167.00	668.00					
SKIP DASH	248+31.35	TO	320+77.90	7,246.55		1,811.64						
STATION EQUATION	320+77.90 BK	TO	320+78.90 AH									
SKIP DASH	320+78.90	TO	321+26.27	47.37		11.84						
SKIP DASH/LT EOP	321+26.27	TO	322+51.00	124.73		124.73	31.18					
SKIP DASH	322+51.00	TO	344+98.00	2,247.00		561.75						
DOUBLE YELLOW	344+91.01	TO	347+16.01	225.00					450.00			
RAILWAY 479967Y	347+16.01	TO	348+13.92	97.91								
AREA OF OMISSION												
DOUBLE YELLOW	348+13.92	TO	350+38.92	225.00					450.00			
SKIP DASH	350+38.92	TO	364+67.92	1429.00		357.25						
DOUBLE YELLOW	364+67.92	TO	366+68.19	200.27					400.54			
STATION EQUATION	366+68.19 BK	TO	366+48.24 AH									
DOUBLE YELLOW	366+48.24	TO	367+47.97	96.73					193.46			
SKIP DASH	367+47.97	TO	376+46.80	922.70		230.68						
DOUBLE YELLOW	376+46.80	TO	377+91.40	144.60					289.20			
STATION EQUATION	377+91.40 BK	TO	377+64.60 AH									
DOUBLE YELLOW	377+64.60	TO	379+29.00	165.40					330.80			
SKIP DASH	379+29.00	TO	384+00.00	471.00		117.75						
FAP 741 (ILL 105) SUB TOTAL (RURAL) =						124.73	7,643.18	2,632.00	1,971.95	4,712.00		
FAP 741 (ILL 105) SUB TOTAL (RURAL) =								17,083.86				
FAP 741 (ILL 105) SUB TOTAL (RURAL) ROUND TO =								17,084.00				
FAP 326 (ILL 47) TOTALS (RURAL) =								76,930.00				
FAP 741 (ILL 105) TOTALS (URBAN) =					16.00		5,012.00			71.00		
FAP 741 (ILL 105) TOTALS (RURAL) =							17,084.00					
GRAND TOTAL =					16.00		99,026.00			71.00		

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USER NAME = helanderjc	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		SCALE: NONE    SHEET 6 OF 7 SHEETS    STA.    TO STA.				**	(75,8,28)(129)I	*	25	19
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -						** FAP 326 & 741			CONTRACT NO. 70D32	
PLOT DATE = 1/31/2019	DATE -	REVISED -									ILLINOIS FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

## RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE

LOCATION	DESCRIPTION	STATION	TO	STATION	LENGTH (FOOT)	RAISED REFLECTIVE PAVEMENT MARKER			RAISED REFLECTIVE PAVEMENT MARKER REM 78300200 (EACH)
						TWO-WAY AMBER	ONE-WAY AMBER	ONE-WAY CRYSTAL MARKER	
						(EACH)	(EACH)	(EACH)	
FAP 326 (ILL 47)									
NB MAINLINE	CENTER SKIP DASH	523+19.97	TO	527+48.00	428.03	5.4			5.4
S.N. 010-0053	AREA OF OMISSION	527+48.00	TO	527+68.00					
NB MAINLINE	CENTER SKIP DASH	527+68.00	TO	699+63.77	17,195.77	214.9			214.9
NB MAINLINE	DOUBLE YELLOW	699+63.77	TO	703+15.77	352.00	8.8			8.8
NB MAINLINE	CENTER SKIP DASH	703+15.77	TO	735+80.17	3,264.40	40.8			40.8
NB MAINLINE	DOUBLE YELLOW	735+80.17	TO	740+93.17	513.00	12.8			12.8
NB MAINLINE	CENTER SKIP DASH	740+93.17	TO	745+27.50	434.33	5.4			5.4
S.N. 010-0281	AREA OF OMISSION	745+27.50	TO	748+02.50					
NB MAINLINE	CENTER SKIP DASH	748+02.50	TO	838+54.00	9,051.50	113.1			113.1
FAP 326 (ILL 47) SUB TOTAL (RURAL) =						401.3			401.3
FAP 326 (ILL 47) SUB TOTAL (RURAL) ROUND TO =						402.0			402.0
(URBAN) FAP 741 (IL 105)									
SB MAINLINE	DBL YELLOW LEFT TURN LANE	999+62.54	TO	999+97.54	35.00	2.0			2.0
SB MAINLINE	LEFT TURN LANE WHITE LINE	999+62.54	TO	999+97.54	35.00			1.0	1.0
STATION EQUATION		1000+00.00 BK	TO	000+00.00 AH					
SB MAINLINE	MEDIAN NOSE	000+79.00	TO	001+06.54	27.54	1.0	4.0		5.0
SB MAINLINE	MEDIAN	001+06.54	TO	003+65.00	258.46		14.0		14.0
SB MAINLINE	END OF MEDIAN TAPER DBL YELLOW	003+65.00	TO	004+85.00	120.00	6.0			6.0
SB MAINLINE	CENTER SKIP DASH	004+85.00	TO	054+47.97	4,962.97	62.0			62.0
(RURAL) URBAN / RURAL LIMITS = 054+47.97									
SB MAINLINE	CENTER SKIP DASH	054+47.97	TO	057+24.92	277.02	3.5			3.5
SB MAINLINE	DOUBLE YELLOW	057+24.92	TO	066+31.92	907.00	22.7			22.7
SB MAINLINE	CENTER SKIP DASH	066+31.92	TO	090+17.92	2,386.00	29.8			29.8
SB MAINLINE	DOUBLE YELLOW	090+17.92	TO	090+77.90	59.98	1.5			1.5
SB MAINLINE	CENTER SKIP DASH	090+77.90	TO	238+31.35	14,753.45	184.4			184.4
SB MAINLINE	DOUBLE YELLOW	238+31.35	TO	241+63.35	332.00	8.3			8.3
SB MAINLINE	CENTER SKIP DASH	241+63.35	TO	320+77.90	7,914.55	98.9			98.9
STATION EQUATION		320+77.90 BK	TO	320+78.90 AH					
SB MAINLINE	CENTER SKIP DASH	320+78.90	TO	344+91.01	2,412.11	30.2			30.2
SB MAINLINE	DOUBLE YELLOW	344+91.01	TO	347+16.01	225.00	5.6			5.6
RAILWAY 479967Y	AREA OF OMISSION	347+16.01	TO	348+13.92					
SB MAINLINE	DOUBLE YELLOW	348+13.92	TO	350+38.92	219.00	5.5			5.5
SB MAINLINE	CENTER SKIP DASH	350+38.92	TO	364+67.92	1,429.00	17.9			17.9
SB MAINLINE	DOUBLE YELLOW	364+67.92	TO	366+68.19	200.27	5.0			5.0
STATION EQUATION		366+68.19 BK	TO	366+48.24 AH					
SB MAINLINE	DOUBLE YELLOW	366+48.24	TO	367+47.97	99.73	2.5			2.5
SB MAINLINE	CENTER SKIP DASH	367+47.97	TO	376+46.80	898.83	11.2			11.2
SB MAINLINE	DOUBLE YELLOW	376+46.80	TO	377+91.40	144.60	3.6			3.6
STATION EQUATION		377+91.40 BK	TO	377+64.60 AH					
SB MAINLINE	DOUBLE YELLOW	377+64.60	TO	379+29.00	164.40	4.1			4.1
SB MAINLINE	CENTER SKIP DASH	379+29.00	TO	384+00.00	471.00	5.9			5.9
FAP 741 (ILL 105) SUB TOTAL (URBAN) =						71.0	18.0	1.0	90.0
FAP 741 (ILL 105) SUB TOTAL (URBAN) ROUND TO =						72.0	18.0	1.0	91.0
FAP 741 (ILL 105) SUB TOTAL (RURAL) =						440.6			440.6
FAP 741 (ILL 105) SUB TOTAL (RURAL) ROUND TO =						441.0			441.0
FAP 326 (ILL 47) TOTALS (RURAL) =						402.0			402.0
FAP 741 (ILL 105) TOTALS (URBAN) =						72.0	18.0	1.0	91.0
FAP 741 (ILL 105) TOTALS (RURAL) =						441.0			441.0
GRAND TOTAL =									934.0

MODEL: \\MODELNAME  
 FILE: \\NAME: \\PROJECTS\0570032\CADD\DATA\CAD\Sheet\0570032-shc-Schedule.dgn

USER NAME = helanderjc	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: NONE    SHEET 7 OF 7 SHEETS    STA.    TO STA.

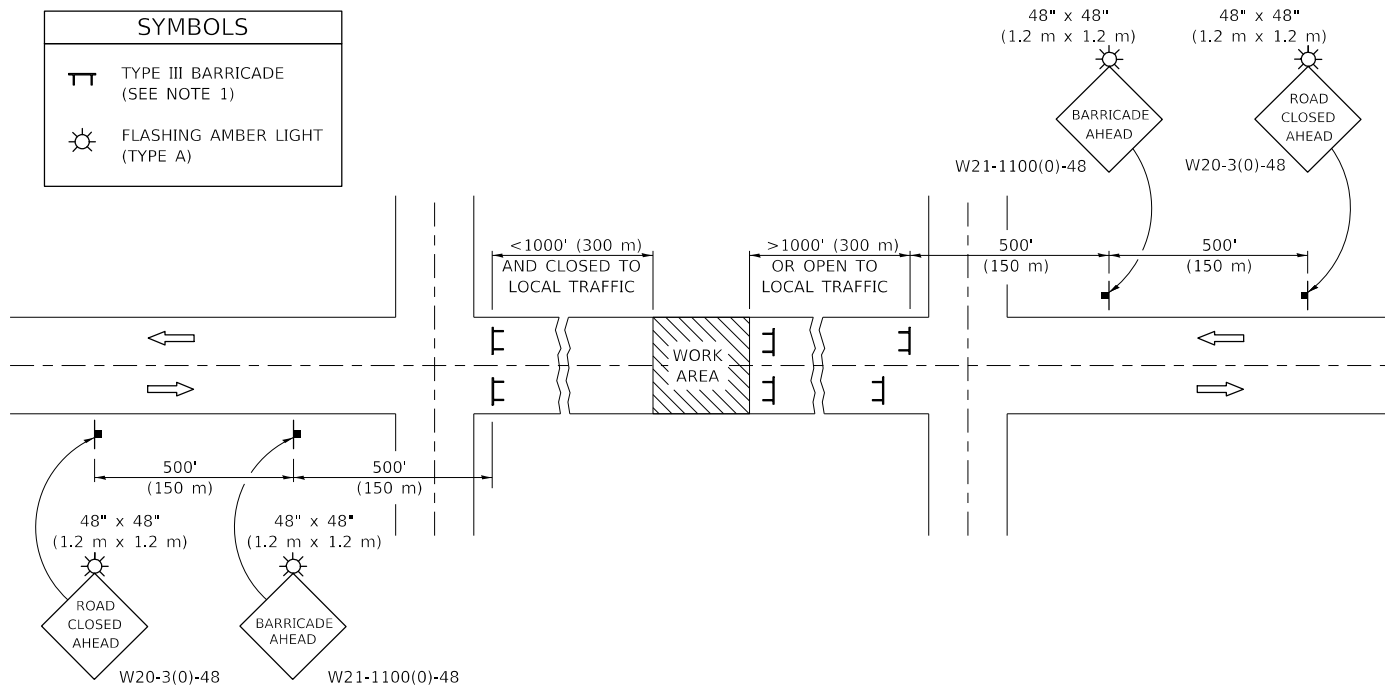
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	(75,8,28)(129)I	*	25	20
** FAP 326 & 741		CONTRACT NO. 70D32		

ILLINOIS FED. AID PROJECT    \* CHAMPAIGN & PIATT

# ROAD CLOSURE

# SIDEROAD / STREET CLOSURE

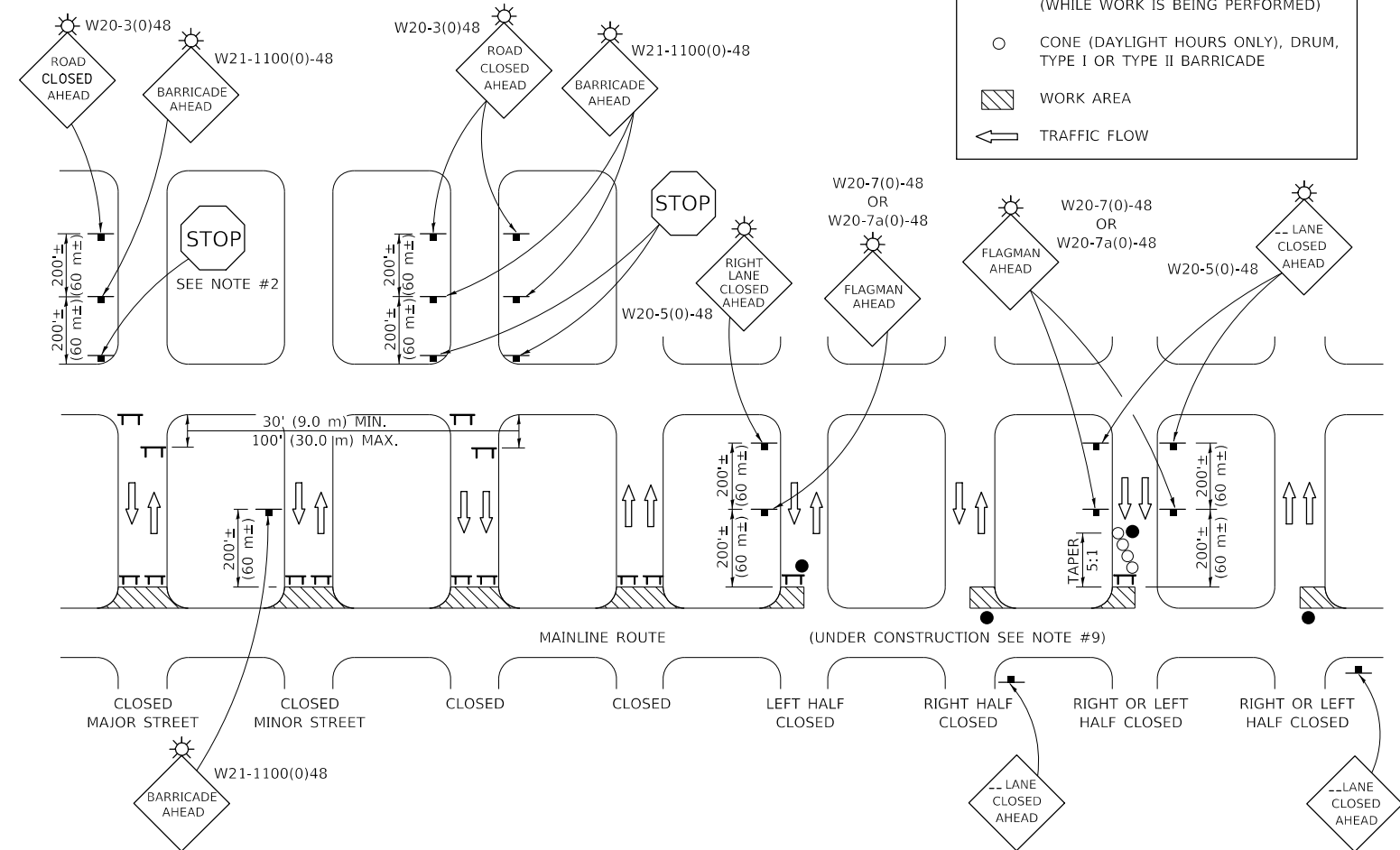
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



## GENERAL NOTES

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

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONE (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



## GENERAL NOTES

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

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

\*\* CHAMPAIGN AND PIATT

### DISTRICT 5 DETAIL NO. 7020000

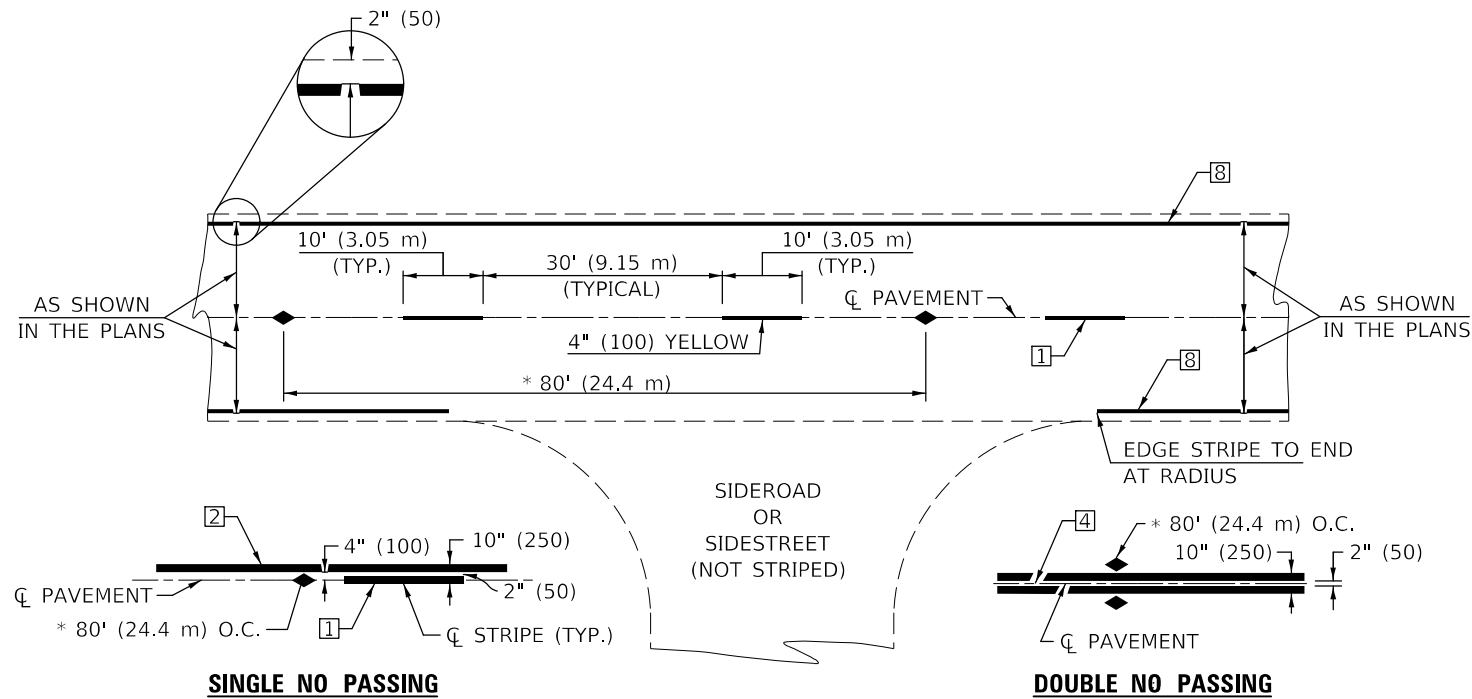
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	DRAWN -	REVISED - 12/07
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED - 09/09 KJT
PLOT DATE = 1/31/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
+	(75.8,28)(129)I	**	25	21
* 326 & 741			CONTRACT NO. 70D32	
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.

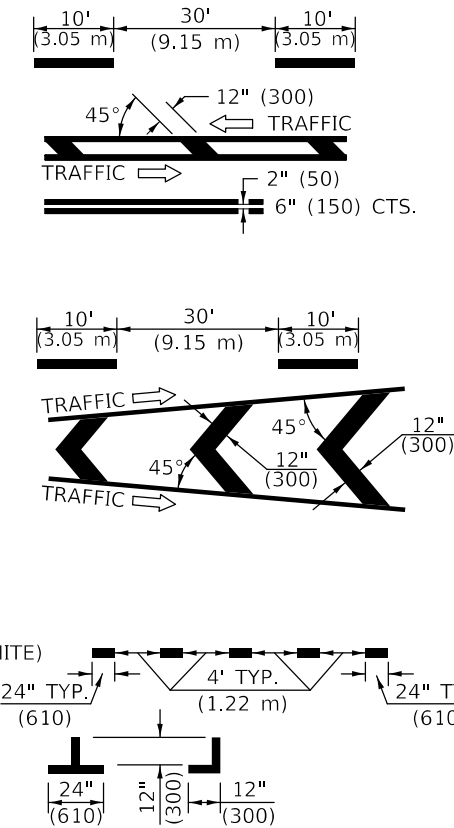
**TWO LANE/TWO WAY**

**TYPICAL PAVEMENT MARKING LEGEND**

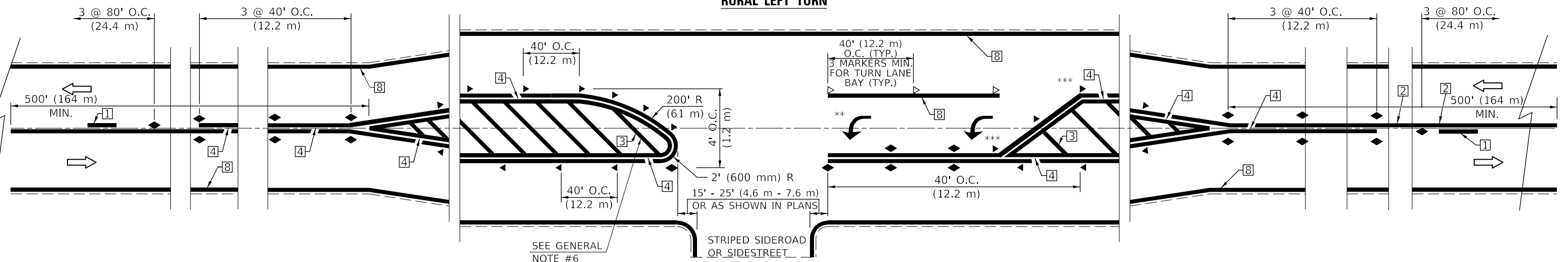
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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

**TYPICAL PAVEMENT MARKERS LEGEND**

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



**RURAL LEFT TURN**



\*\*\* REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.  
 \*\* TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.  
 \*\* CHAMPAIGN AND PIATT

**DISTRICT 5 DETAIL NO. 7800AAAA**

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

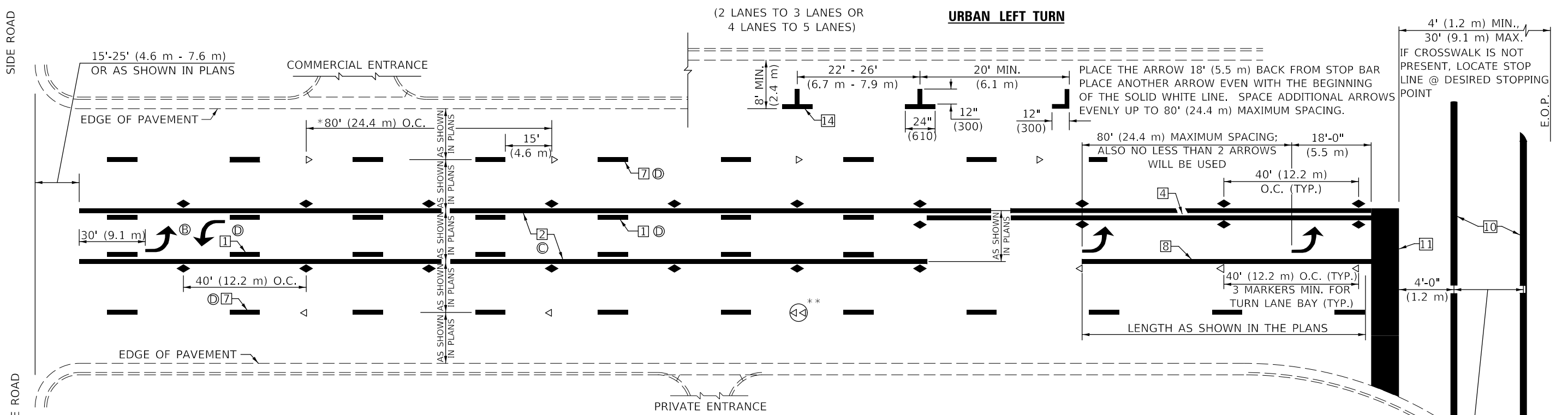
**PAVEMENT MARKING AND MARKERS  
 (RURAL & URBAN APPLICATIONS)**

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	DRAWN -	REVISED - 9/2009 KJT
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED - 04/14 JLA
PLOT DATE = 1/31/2019	DATE -	REVISED -

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(75,8,28)(129)I	**	25	22
* 326 & 741			CONTRACT NO. 70D32	
ILLINOIS FED. AID PROJECT				

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 DATE: \\DATE

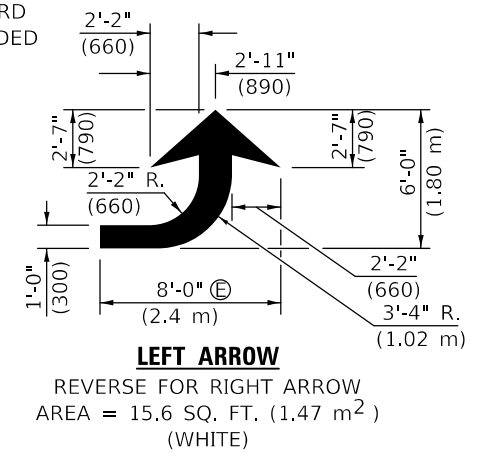


\* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

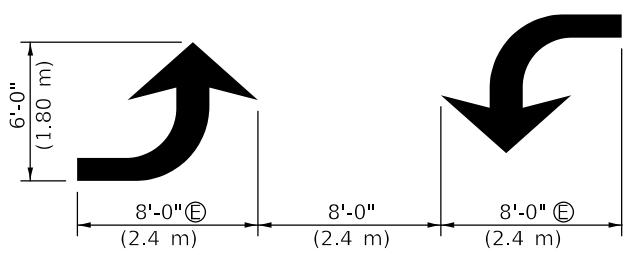
\*\* DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

**GENERAL NOTES:**

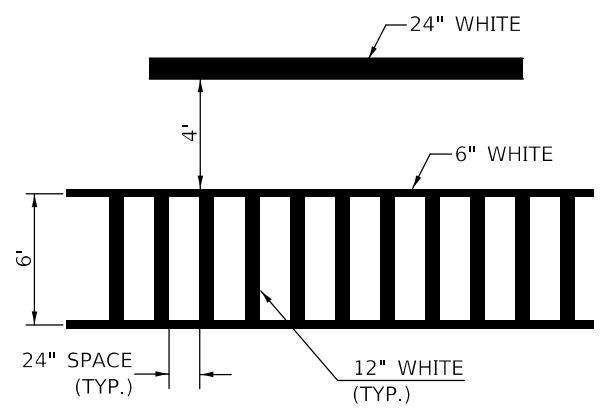
- Ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- Ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE 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)



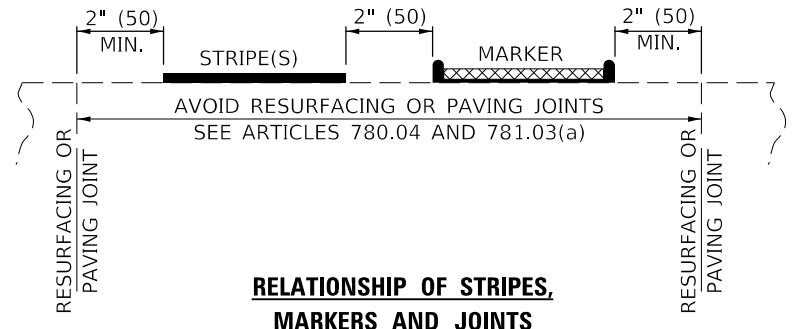
**TYPICAL DOUBLE TURN ARROWS (WHITE)**



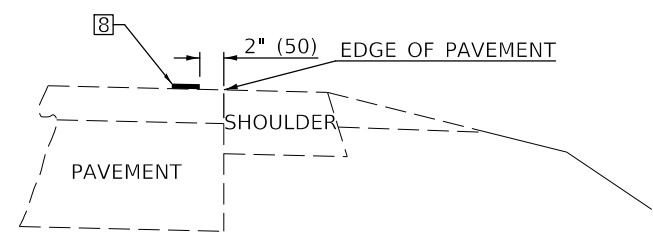
**BLOOMINGTON-NORMAL CITY LIMITS ONLY**



**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.  
\*\* CHAMPAIGN AND PIATT

**DISTRICT 5 DETAIL NO. 7800AAAA**

USER NAME = helanderjc	DESIGNED -	REVISED - 11/06
	DRAWN -	REVISED - 9/2009 KJT
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED - 04/14 JLA
PLOT DATE = 1/31/2019	DATE -	REVISED -

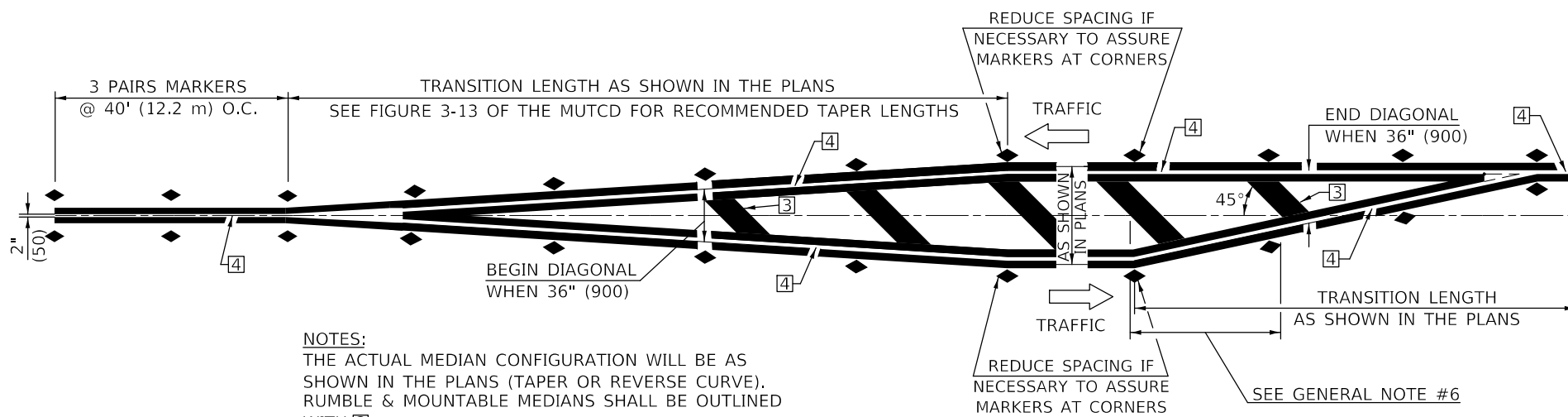
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**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.
*	(75,8,28)(129)I	**	25	23
* 326 & 741			CONTRACT NO. 70D32	
ILLINOIS		FED. AID PROJECT		

MODEL: \\MODELNAME; FILE NAME: \\FILENAME; PROJECT: \\PROJECT; OFFICE: \\OFFICE; DRAWN: \\DRAWN; CHECKED: \\CHECKED; DATE: \\DATE; SCALE: \\SCALE; SHEET: \\SHEET OF \\TOTAL SHEETS

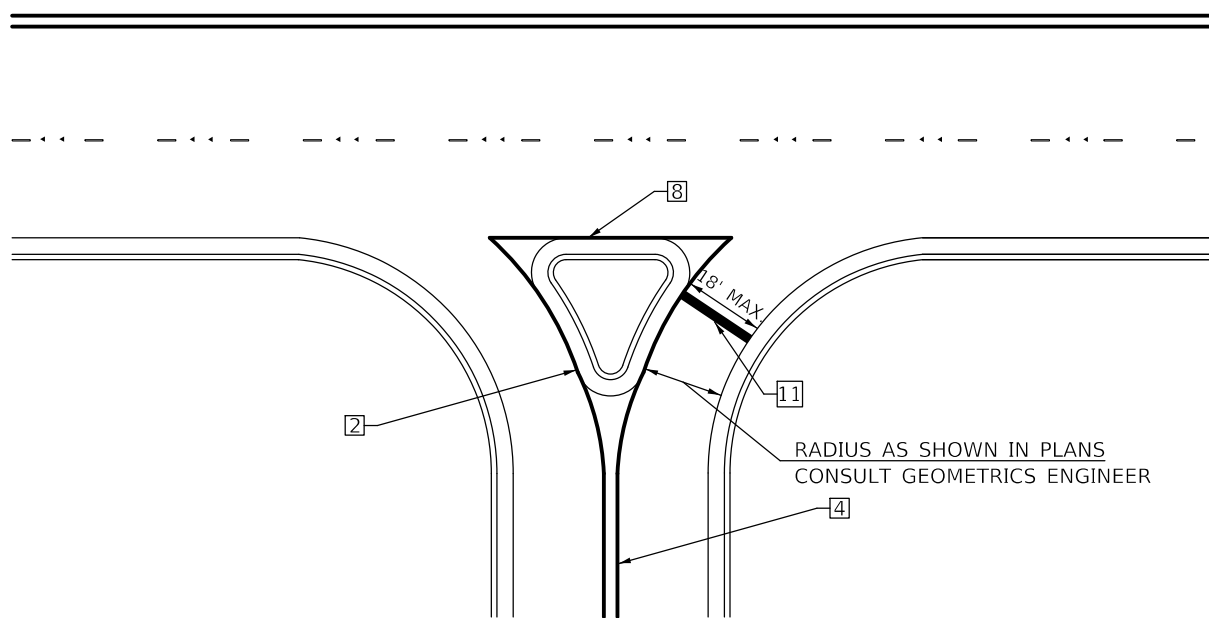


NOTES:  
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE). RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

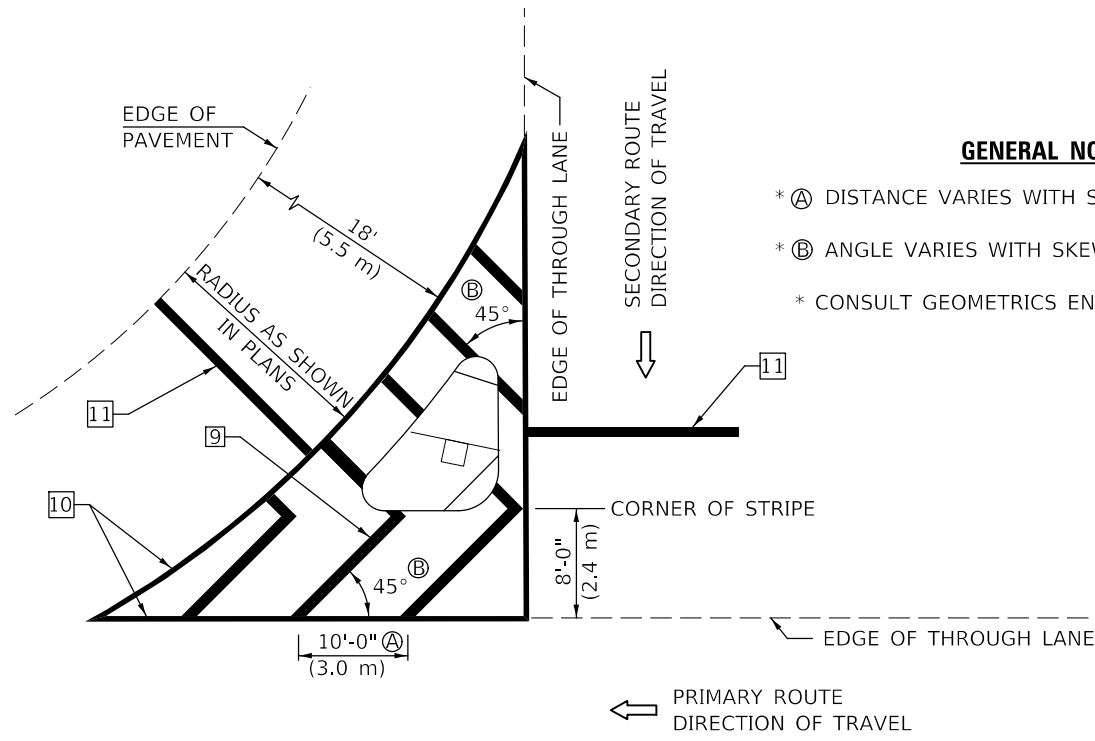
**TYPICAL MEDIAN TRANSITIONS**

**GENERAL NOTES**

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,  
 <30 MPH USE 15' (<50 km/h USE 4.5 m)  
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)  
 >45 MPH USE 30' (>75 km/h USE 9.0 m)



**RIGHT IN - RIGHT OUT ACCESS**



**ISLAND**

**GENERAL NOTES**

- \* A DISTANCE VARIES WITH SKEW OF INTERSECTION.
- \* B ANGLE VARIES WITH SKEW OF INTERSECTION.
- \* CONSULT GEOMETRICS ENGINEER

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.  
 \*\* CHAMPAIGN AND PIATT

**DISTRICT 5 DETAIL NO. 7800AAAA**

MODEL: \\MODELNAME  
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USER NAME = helanderjc	DESIGNED -	REVISD - 11/06
	DRAWN -	REVISD - 9/2009 KJT
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISD - 04/14 JLA
PLOT DATE = 1/31/2019	DATE -	REVISD -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

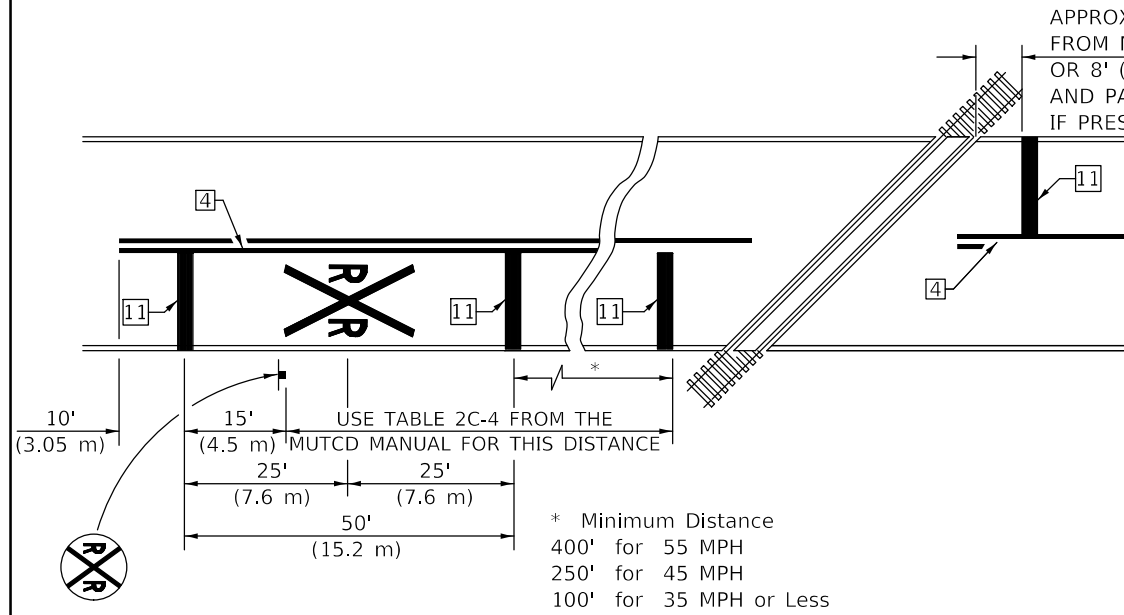
**PAVEMENT MARKING AND MARKERS  
 (RURAL & URBAN APPLICATIONS)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(75,8,28)(129)I	**	25	24
* 326 & 741			CONTRACT NO. 70D32	
ILLINOIS FED. AID PROJECT				

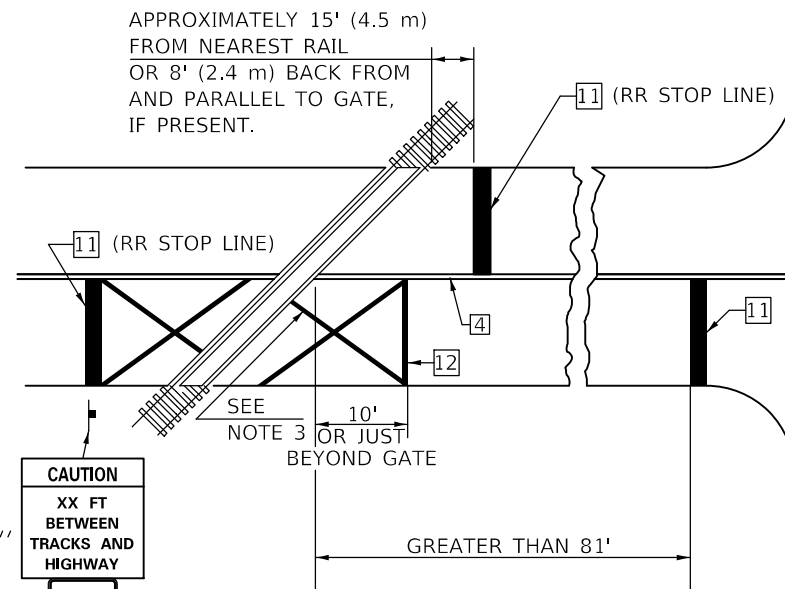


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**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

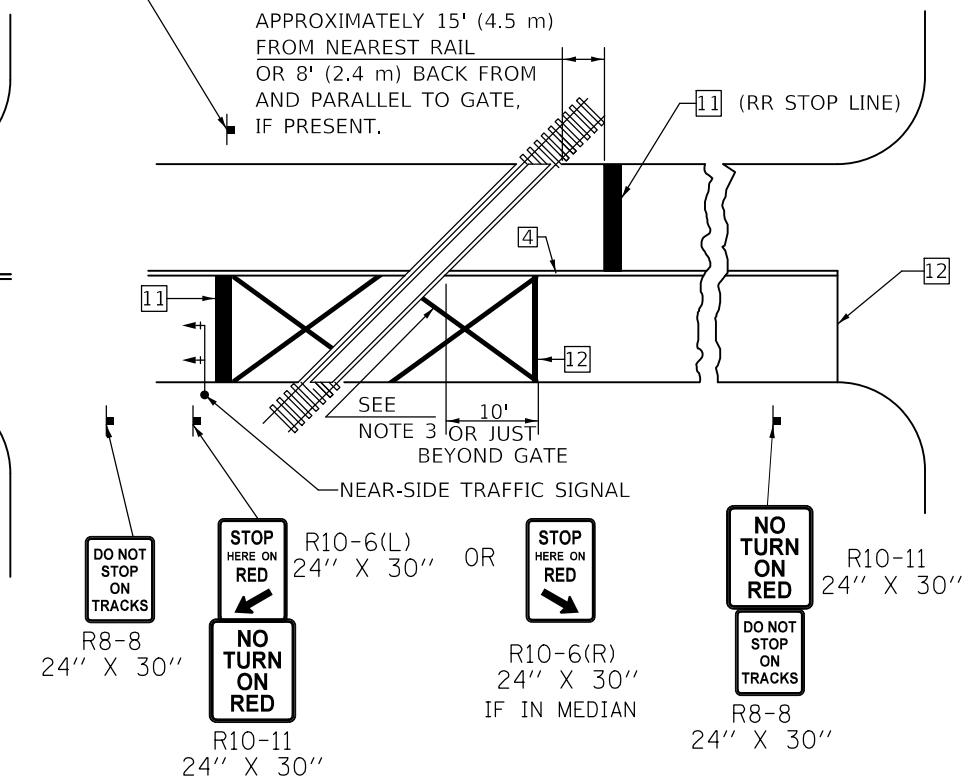
**RAILROAD CROSSING WITH INTERCONNECT ONLY**



W10-I100  
30" X 36"  
CAUTION  
XX FT  
BETWEEN  
TRACKS AND  
HIGHWAY  
DO NOT  
STOP  
ON  
TRACKS  
R8-8  
24" X 30"

ONLY IF SIGNAL HEAD  
CANNOT BE LOCATED  
IN MEDIAN

**RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS**



DO NOT STOP ON TRACKS (R8-8) 24" X 30"  
STOP HERE ON RED R10-6(L) 24" X 30" OR STOP HERE ON RED R10-6(R) 24" X 30" IF IN MEDIAN  
NO TURN ON RED R10-11 24" X 30"  
DO NOT STOP ON TRACKS R8-8 24" X 30"

**GENERAL NOTES**

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
3. 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
4. XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
5. THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

**SUPPLEMENTAL 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.

\*\* CHAMPAIGN AND PIATT

**DISTRICT 5 DETAIL NO. 7800AAAA**

USER NAME = helanderjc	DESIGNED -	REVISED - 11/06
	DRAWN -	REVISED - 9/2009 KJT
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED - 04/14 JLA
PLOT DATE = 1/31/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(75,8,28)(129)I	**	25	25
* 326 & 741			CONTRACT NO. 70D32	
ILLINOIS FED. AID PROJECT				