

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	D5 PATCHING 2008-6	MCLEAN	14	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 70725		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 730 (US 51)  
SECTION D5 PATCHING 2008-6  
LAFAYETTE ST TO 2.2 MI S. OF I-74  
MCLEAN COUNTY  
C-95-012-08

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

D-95-012-08



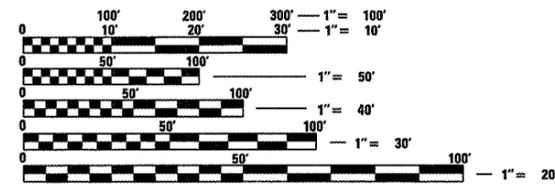
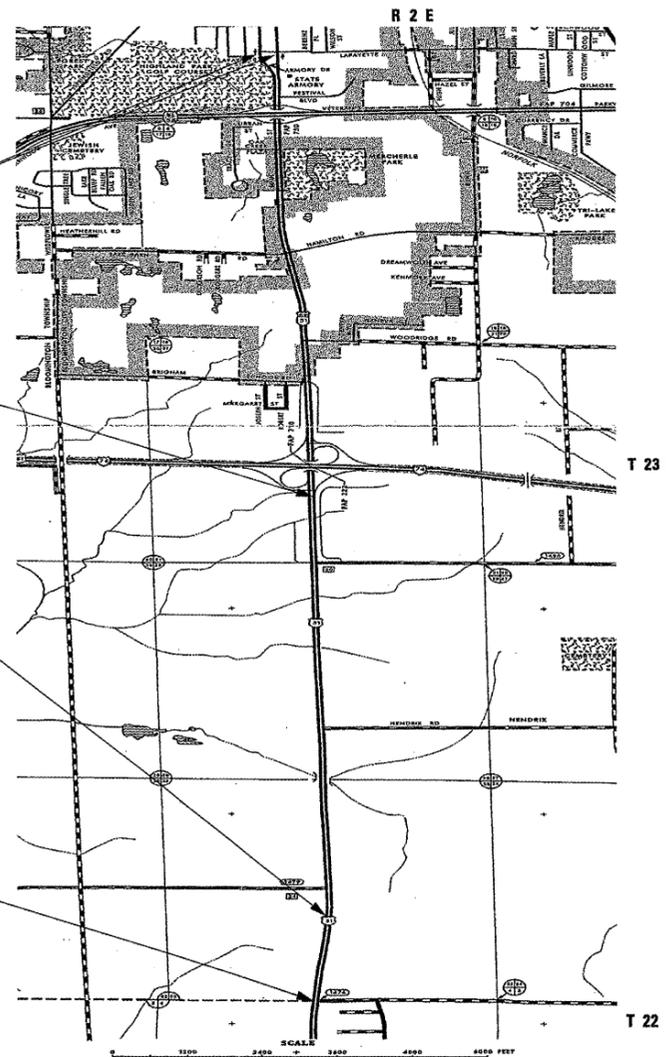
DESIGN DESIGNATION & ADT	
19,300(2008)	OTHER PRINCIPAL ARTERIAL - LAFAYETTE ST TO VETERANS PARKWAY
15,700(2006)	OTHER PRINCIPAL ARTERIAL - VETERANS PARKWAY TO I-74
16,800(2006)	EXPRESSWAY - I-74 TO NORTH ROAD
14,100(2006)	EXPRESSWAY - NORTH ROAD TO 2.2 MILES SOUTH OF I-74

SECTION D5 PATCHING 2008-6  
BEGINS: STA 250+32.54 (NB)  
STA 250+17.29 (SB)

STATION EQUATION  
STA 364+50.82 (BK) = STA 2105+55.00 (AH)

STATION EQUATION  
STA 2004+00.00 (BK) = STA 603+67.14 (AH)

SECTION D5 PATCHING 2008-6  
ENDS: STA 600+00.00



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

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED 03/25 20 08

*David E. Cowley*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9 20 08  
*Eric E. Hamm*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 20 08  
*Christine M. Reed*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

CONTRACT NO. 70725

TOTAL LENGTH OF SECTION & PROJECT = 21955.67 FEET = 4.158 MILES  
NET LENGTH OF SECTION & PROJECT = 21955.67 FEET = 4.158 MILES

(217)465-4181

PROJECT ENGINEER: KEVIN TRAPP

SQUAD LEADER: JEFF SHERER

## INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS / HIGHWAY STANDARDS
3	GENERAL NOTES
4	SUMMARY OF QUANTITIES
5	SCHEDULE OF QUANTITIES
6-11	EXISTING TYPICAL CROSS SECTIONS
12-14	PAVEMENT MARKING (MCLEAN COUNTY "SPOT" IMPROVEMENTS ONLY)

## LIST OF STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-07	PAVEMENT JOINTS
420701-02	PAVEMENT FABRIC
442101-07	CLASS B PATCHES
701101-01	OFF-ROAD OPERATIONS, MULTI LANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701106-01	OFF-ROAD OPERATIONS, MULTI LANE, MORE THAN 4.5 m (15') AWAY
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-04	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-04	LANE CLOSURE, MULTI LANE, AT ENTRANCE OR EXIT RAMP, SPEEDS $\geq$ 45 MPH
701422-01	LANE CLOSURE, MULTI LANE, FOR SPEEDS $\geq$ 45 MPH TO 55 MPH
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS $\geq$ 45 MPH
701601-05	URBAN LANE CLOSURE, MULTI LANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701701-05	URBAN LANE CLOSURE, MULTI LANE INTERSECTION
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS

FILE NAME =  
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USER NAME = wegarjo  
PLOT SCALE = 40.0000' / IN.  
PLOT DATE = 3/25/2008

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS / HIGHWAY STANDARDS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	D5 PATCHING 2008-6	MCLEAN	14	2
CONTRACT NO. 70725				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

## GENERAL NOTES

G.N.-100  
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-440B  
THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS REMOVAL PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-442B -- PATCHING SCHEDULES  
THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N. -780 SPECIAL  
PAINT PAVEMENT MARKINGS SHALL BE APPLIED UPON COMPLETION OF THE PATCH WORK. PAINT PAVEMENT MARKINGS SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. PAINT PAVEMENT MARKINGS SHALL BE LIMITED TO THE PATCH LENGTH AT EACH PATCH LOCATION. PAINT PAVEMENT MARKINGS SHALL NOT BE APPLIED CONTINUOUSLY THROUGH THE PROJECT BETWEEN PATCH LOCATIONS.

### ESTIMATED QUANTITIES:

#### **YELLOW:**

138.0 LIN. FT. - PAINT PAVEMENT MARKING, LINE 4"

#### **WHITE:**

324.0 LIN. FT. - PAINT PAVEMENT MARKING, LINE 4"

123.0 LIN. FT. - PAINT PAVEMENT MARKING, LINE 6"

#### **TOTALS:**

462.0 LIN. FT. - PAINT PAVEMENT MARKING, LINE 4"

123.0 LIN. FT. - PAINT PAVEMENT MARKING, LINE 6"

G.N.-1004.01  
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

## COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

THERE ARE NO COMMITMENTS FOR THE CONTRACT.

FILE NAME : c:\projects\4578725\70637_text.dgn	USER NAME : wegarja	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES /COMMITMENTS</b>					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	730	D5 PATCHING 2008-6	MCLEAN	14	3
		CHECKED -	REVISED -		CONTRACT NO. 70725										
		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT										

## SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 730 (US 51)  
 STA. 250+17.29  
 TO  
 STA. 600+00.00  
 MCLEAN COUNTY  
 URBAN  
 100% STATE  
 J000  
 TOTAL  
 QUANTITY

CONSTRUCTION TYPE CODE:

CODE NO	ITEM	UNIT	QUANTITY
44213200	SAW CUTS	FOOT	3,406.0
67100100	MOBILIZATION	L SUM	1.0
70100320	TRAFFIC CONTROL AND PROTECTION,STANDARD 701422	L SUM	1.0
70100420	TRAFFIC CONTROL AND PROTECTION,STANDARD 701411	EACH	6.0
70100800	TRAFFIC CONTROL AND PROTECTION,STANDARD 701401	L SUM	1.0
70102630	TRAFFIC CONTROL AND PROTECTION,STANDARD 701601	L SUM	1.0
70102635	TRAFFIC CONTROL AND PROTECTION,STANDARD 701701	L SUM	1.0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25.0
* 78001110	PAINT PAVEMENT MARKING-LINE 4"	FOOT	462.0
* 78001130	PAINT PAVEMENT MARKING-LINE 6"	FOOT	123.0
X4420191	CLASS B PATCHES, TYPE II, 11 1/4 INCH	SQ YD	544.0
X4420195	CLASS B PATCHES, TYPE II, 12 1/2 INCH	SQ YD	109.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0
Z0017100	DOWEL BARS	EACH	1,620.0

\* SPECIALTY ITEM

FILE NAME : c:\projects\0570725\70637 text.dgn	USER NAME : weger,ja	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -			730	DS PATCHING 2008-6	MCLEAN	14	4		
		CHECKED -	REVISED -			CONTRACT NO. 70725						
		DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

SCHEDULE OF CLASS B PATCHING

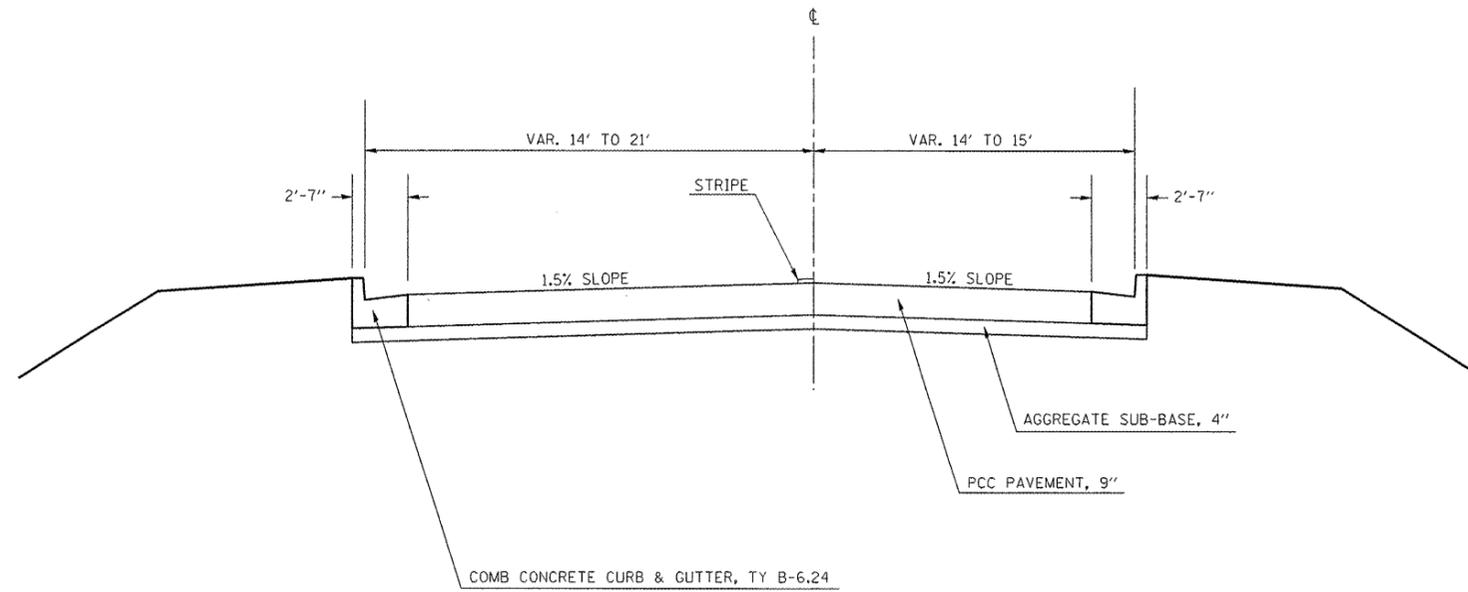
STATION	DIRECTION	LANE	LENGTH (FOOT)	WIDTH (FOOT)	X4420191 TYPE II 11-1/4" (SQ YD.)	X4420195 TYPE II 12-1/2" (SQ YD)	Z0017100 DOWEL BARS (EACH)	44213200 SAW CUTS (FOOT)
316+00.00	SOUTHBOUND	PASSING	6	12		8.0	20	42.0
316+00.00	SOUTHBOUND	DRIVING	6	12		8.0	20	42.0
321+20.00	SOUTHBOUND	PASSING	6	12		8.0	20	42.0
321+20.00	SOUTHBOUND	DRIVING	6	12		8.0	20	42.0
341+20.00	SOUTHBOUND	PASSING	6	12		8.0	20	42.0
341+20.00	SOUTHBOUND	DRIVING	6	12		8.0	20	42.0
349+50.00	SOUTHBOUND	PASSING	6	12		8.0	20	42.0
349+50.00	SOUTHBOUND	DRIVING	6	12		8.0	20	42.0
2068+78.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2068+78.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2061+56.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2061+56.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2060+36.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2060+36.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2058+36.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2058+36.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2052+74.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2050+30.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2050+30.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2048+74.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2048+34.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2047+94.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2047+13.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2042+79.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2042+79.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2042+00.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2042+00.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2041+57.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2041+57.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2041+00.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2041+00.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2032+35.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2027+76.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2027+76.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2027+13.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2026+37.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2026+13.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2025+52.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2023+24.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2022+50.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2019+54.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2019+14.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2019+14.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
SOUTHBOUND SUB-TOTAL =					280.0	64.0	860.0	1806.0

STATION	DIRECTION	LANE	LENGTH (FOOT)	WIDTH (FOOT)	X4420191 TYPE II 11-1/4" (SQ YD.)	X4420195 TYPE II 12-1/2" (SQ YD)	Z0017100 DOWEL BARS (EACH)	44213200 SAW CUTS (FOOT)
2017+12.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2017+12.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2016+73.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2016+73.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2016+30.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2016+30.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2015+70.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2015+70.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2007+95.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2007+95.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2006+75.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2006+75.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2006+36.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2006+36.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
2005+55.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
2005+55.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
601+80.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
601+80.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
600+38.00	SOUTHBOUND	PASSING	6	12	8.0		20	42.0
600+38.00	SOUTHBOUND	DRIVING	6	12	8.0		20	42.0
SOUTHBOUND SUB-TOTAL =					160.0	0.0	400.0	840.0
SOUTHBOUND TOTAL =					440.0	64.0	1260.0	2646.0

STATION	DIRECTION	LANE	LENGTH (FOOT)	WIDTH (FOOT)	X4420191 TYPE II 11-1/4" (SQ YD.)	X4420195 TYPE II 12-1/2" (SQ YD)	Z0017100 DOWEL BARS (EACH)	44213200 SAW CUTS (FOOT)
355+56.00	NORTHBOUND	PASSING	6	12		8.0	20	42.0
355+56.00	NORTHBOUND	DRIVING	6	12		8.0	20	42.0
354+60.00	NORTHBOUND	DRIVING	10	12		13.3	20	46.0
350+18.00	NORTHBOUND	PASSING	6	12		8.0	20	42.0
350+18.00	NORTHBOUND	DRIVING	6	12		8.0	20	42.0
600+30.00	NORTHBOUND	DRIVING	6	12	8.0		20	42.0
600+50.00	NORTHBOUND	PASSING	6	12	8.0		20	42.0
600+50.00	NORTHBOUND	DRIVING	6	12	8.0		20	42.0
600+80.00	NORTHBOUND	DRIVING	6	12	8.0		20	42.0
601+27.00	NORTHBOUND	DRIVING	6	12	8.0		20	42.0
601+48.00	NORTHBOUND	PASSING	6	12	8.0		20	42.0
601+48.00	NORTHBOUND	DRIVING	6	12	8.0		20	42.0
601+87.00	NORTHBOUND	PASSING	6	12	8.0		20	42.0
601+87.00	NORTHBOUND	DRIVING	6	12	8.0		20	42.0
602+30.00	NORTHBOUND	PASSING	6	12	8.0		20	42.0
602+30.00	NORTHBOUND	DRIVING	6	12	8.0		20	42.0
602+46.00	NORTHBOUND	PASSING	6	12	8.0		20	42.0
602+46.00	NORTHBOUND	DRIVING	6	12	8.0		20	42.0
NORTHBOUND SUB-TOTAL =					104.0	45.3	360.0	760.0
SOUTHBOUND TOTAL =					440.0	64.0	1260.0	2646.0
TOTAL =					544.0	109.3	1620.0	3406.0

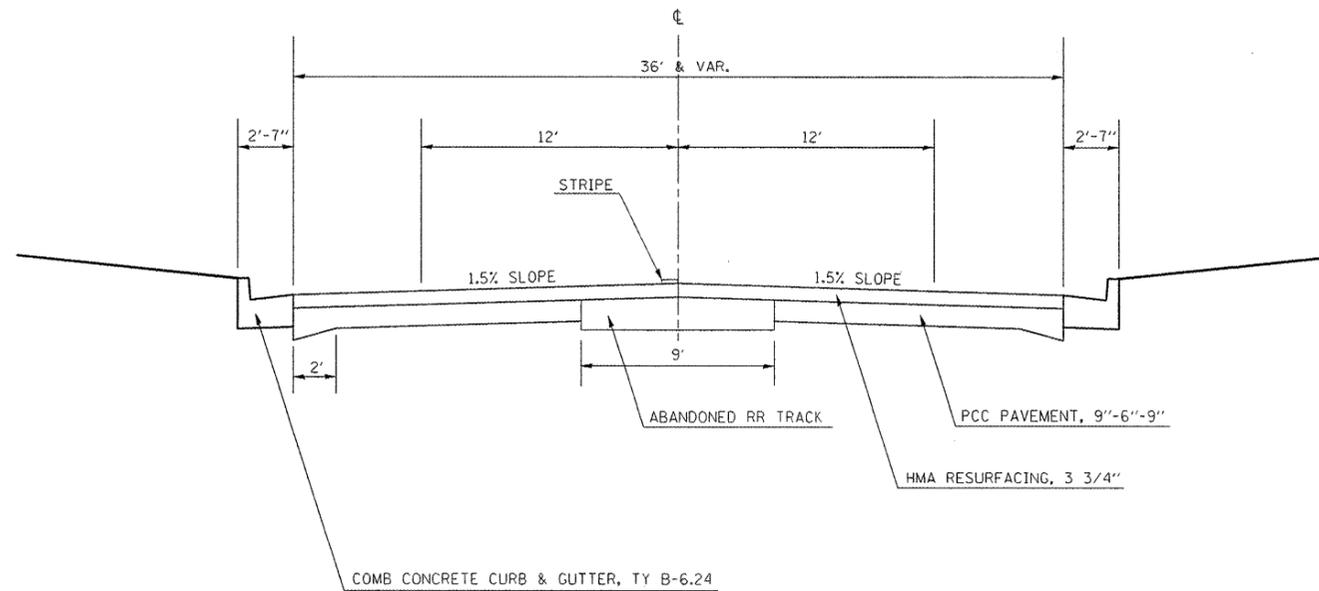
### EXISTING TYPICAL CROSS SECTION ①

SB STA. 250+17.29 TO STA. 258+01.05 ③



### EXISTING TYPICAL CROSS SECTION ②

NB STA. 250+32.54 TO STA. 257+79.97 ③



FILE NAME : c:\projects\1570725\70637_typicals.dgn	USER NAME : weger.ja	DESIGNED -	REVISED -
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		DATE -	REVISED -

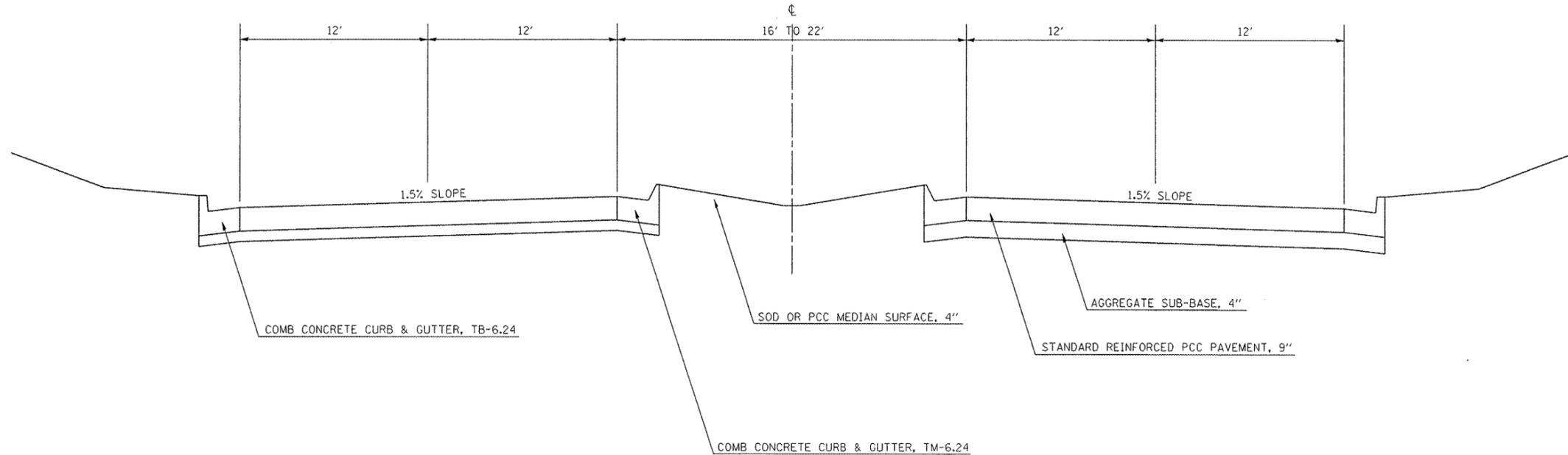
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS				
SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	D5 PATCHING 2008-6	MCLEAN	14	6
CONTRACT NO. 70725				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

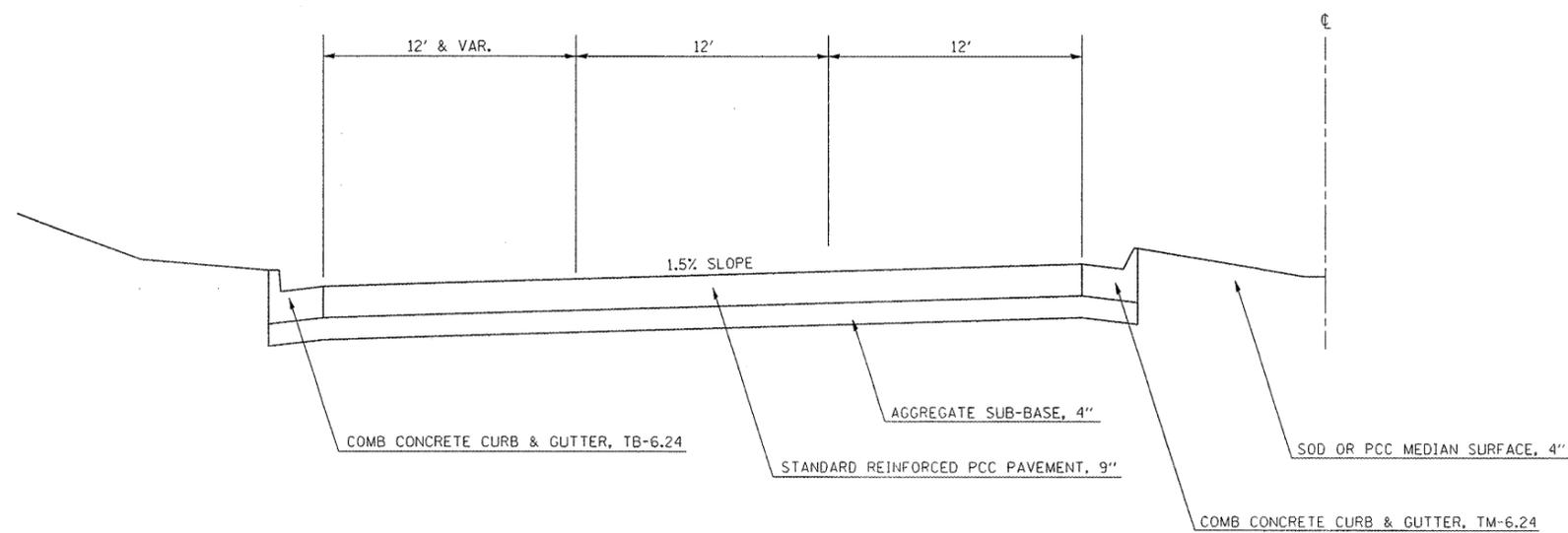
### EXISTING TYPICAL CROSS SECTION ③

- ② NB STA. 257+79.97 TO STA. 267+46.61 ④
- ④ NB STA. 271+84.77 TO STA. 315+51.57 ⑤
- ① SB STA. 258+01.05 TO STA. 315+51.57 ⑤



### EXISTING TYPICAL CROSS SECTION ④

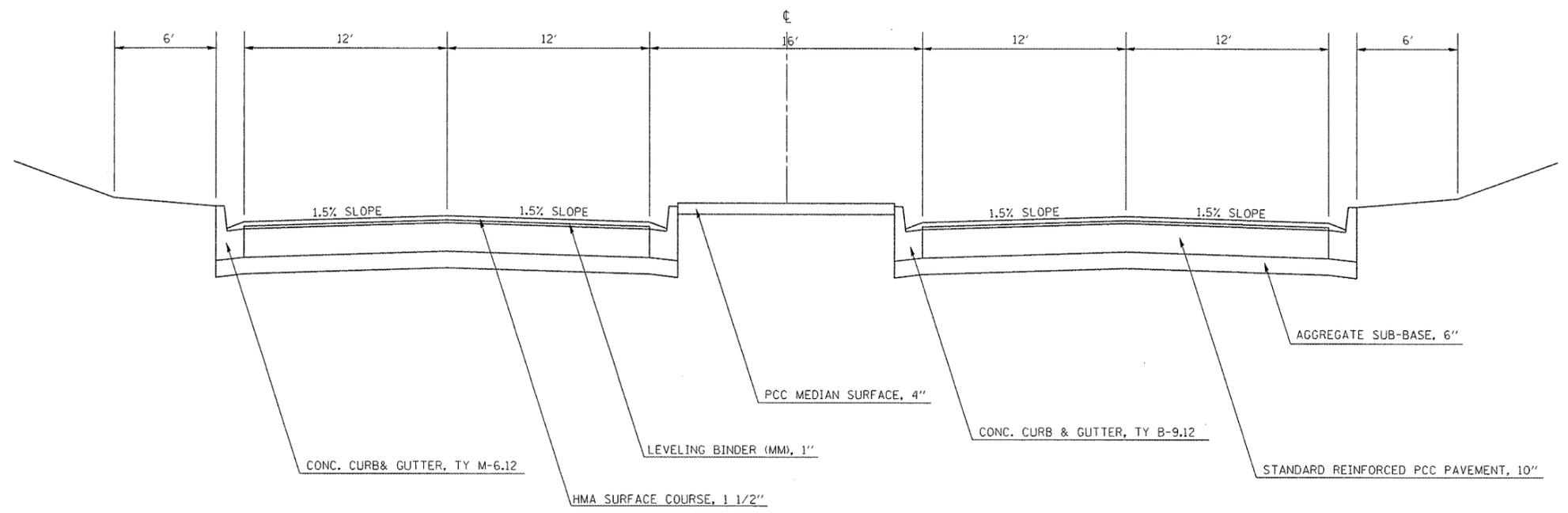
- ③ NB STA. 267+46.61 TO STA. 271+84.77 ③



FILE NAME : c:\projects\70725\70637\typicals.dgn	USER NAME : wegerja	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS</b>	F.A.P. RTE. 730	SECTION D5 PATCHING 2008-6	COUNTY MCLEAN	TOTAL SHEETS 14	SHEET NO. 7
PLOT SCALE = 40,0000' / IN.	CHECKED -	DATE -	REVISED -	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 70725 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

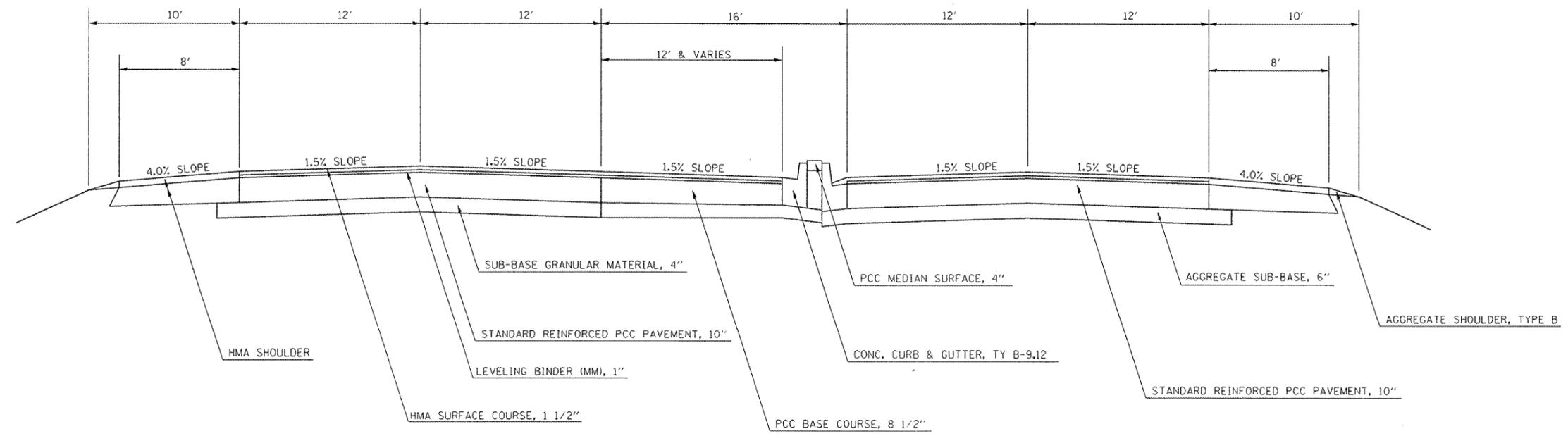
### EXISTING TYPICAL CROSS SECTION ⑤

③ STA. 315+51.57 TO STA. 325+06.29 ⑥



### EXISTING TYPICAL CROSS SECTION ⑥

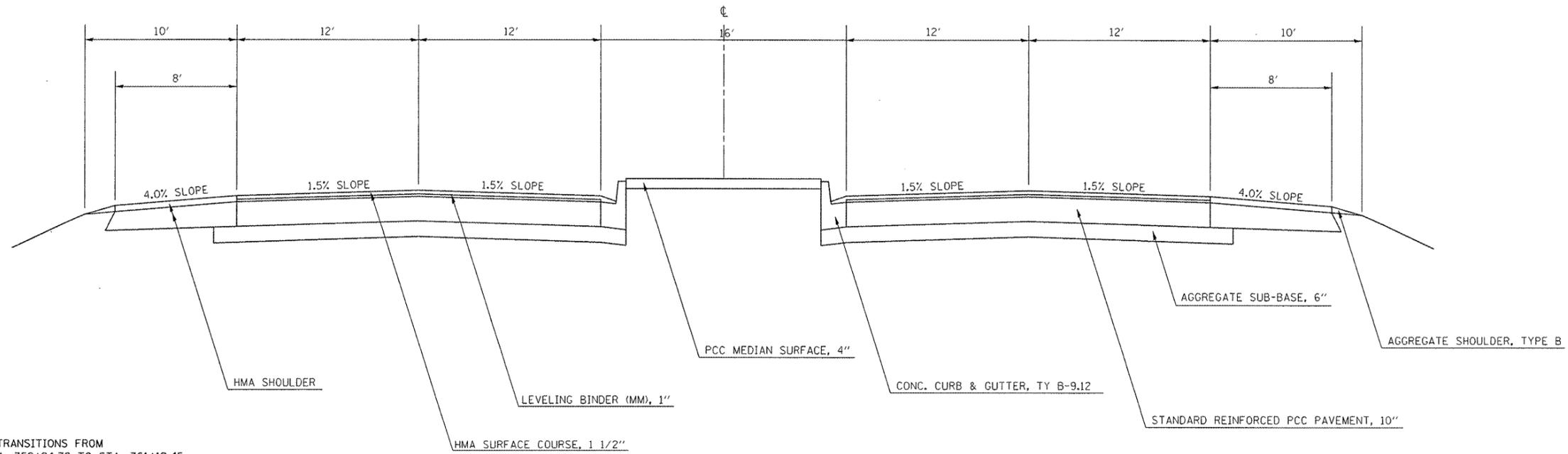
⑤ STA. 325+06.29 TO STA. 334+70.86 ⑦



FILE NAME : c:\projects\4570725\70637_typicals.dgn	USER NAME : wegerja	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000' / IN.	DRAWN -	REVISED -					730	D5 PATCHING 2008-6	MCLEAN	14	8
	PLOT DATE = 3/25/2008	CHECKED -	REVISED -					CONTRACT NO. 70725				
		DATE -	REVISED -					FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.			

### EXISTING TYPICAL CROSS SECTION (7)

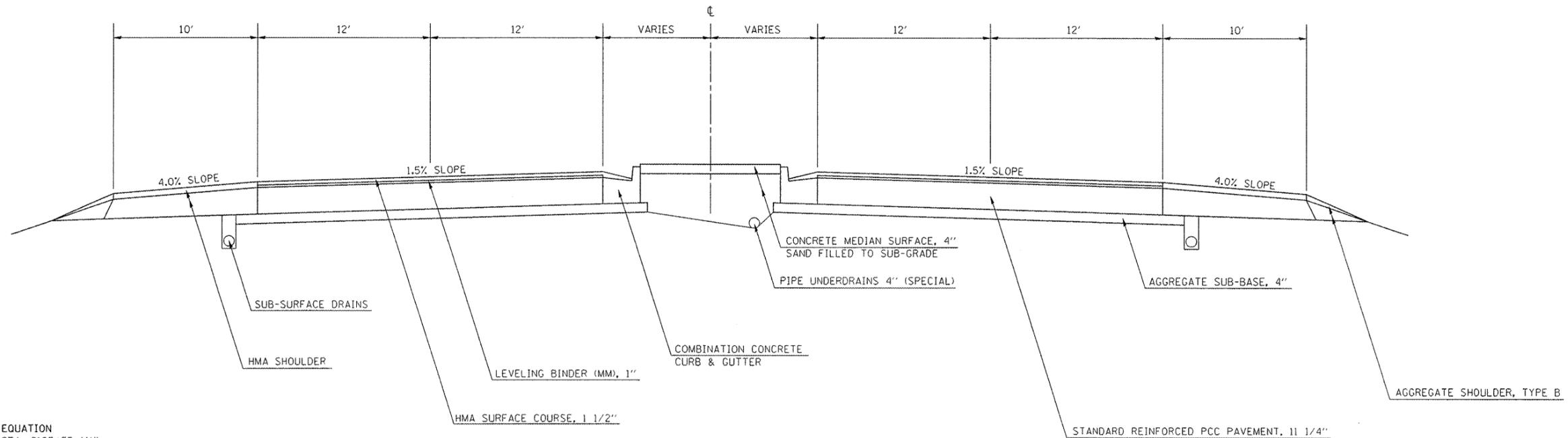
(6) STA. 334+70.86 TO STA. 363+04.71 (8)



NOTE: CONC. CURB & GUTTER TRANSITIONS FROM  
B-15.60 TO B-22.30 STA. 359+94.78 TO STA. 361+19.45

### EXISTING TYPICAL CROSS SECTION (8)

(7) STA. 363+04.71 TO STA. 364+50.82 (9)



STATION EQUATION  
STA. 364+50.82 (BK) = STA. 2105+55 (AH)

FILE NAME = c:\projects\1570725\70637_ttypicals.dgn	USER NAME = weger.ja	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

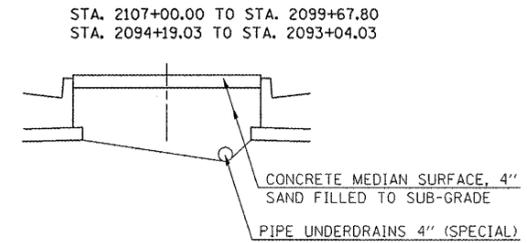
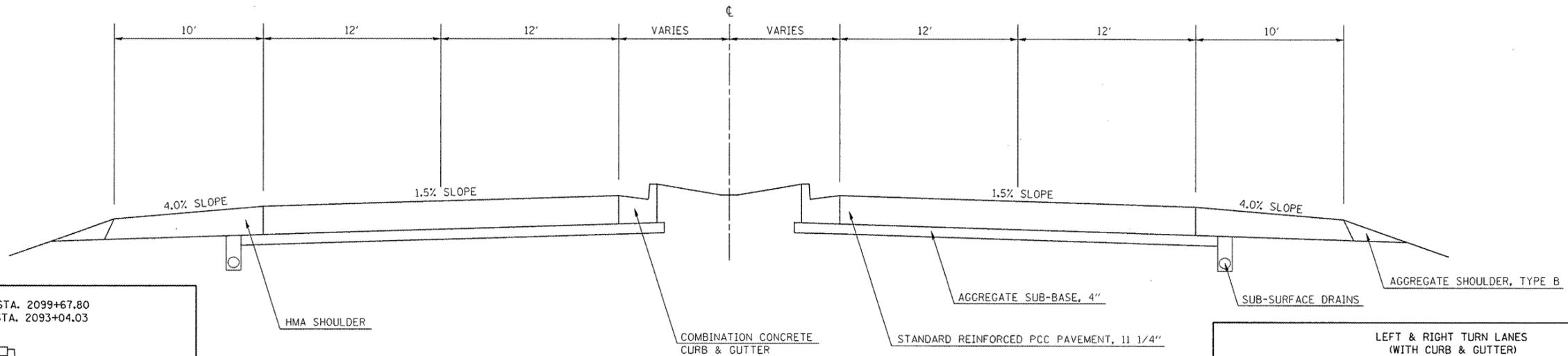
EXISTING TYPICAL SECTIONS

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

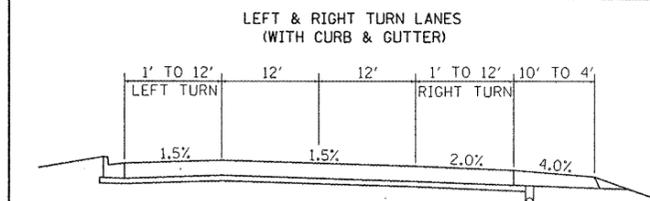
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	D5 PATCHING 2008-6	MCLEAN	14	9
CONTRACT NO. 70725				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

### EXISTING TYPICAL CROSS SECTION ⑨

⑦ STA. 2105+55.00 TO STA. 2093+04.03 ⑩

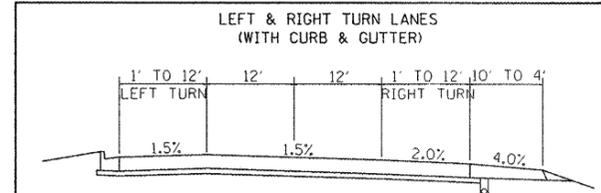
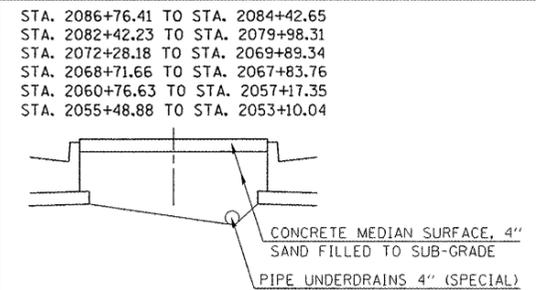
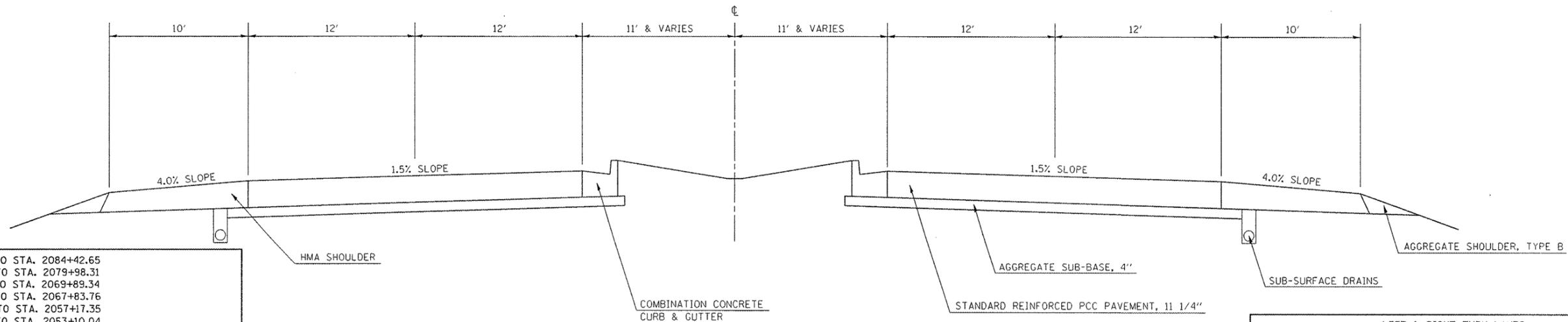


STATION EQUATION  
STA. 364+50.82 (BK) = STA. 2105+55 (AH)



### EXISTING TYPICAL CROSS SECTION ⑩

⑨ STA. 2093+04.03 TO STA. 2049+50.00 ⑫



FILE NAME = c:\projects\570725\70637_ttypicals.dgn	USER NAME = weger.je	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

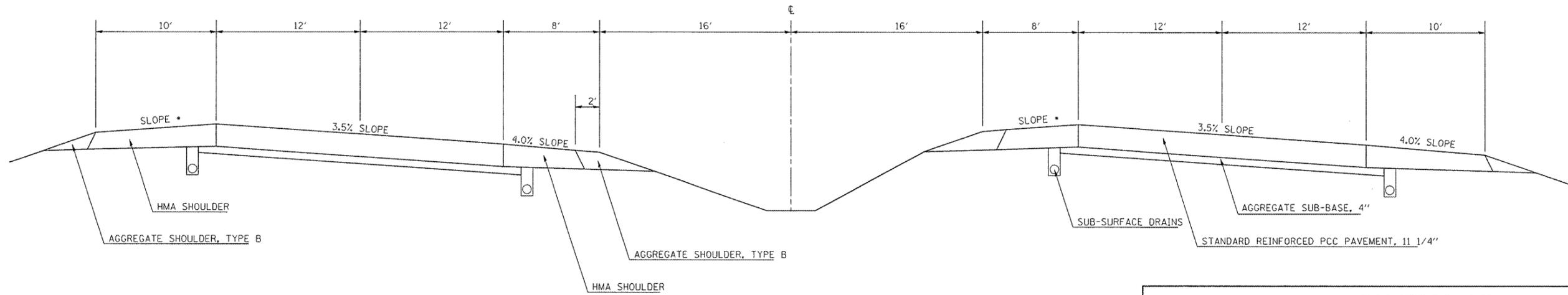
**EXISTING TYPICAL SECTIONS**

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	D5 PATCHING 2008-6	MCLEAN	34	10
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70725	

### EXISTING TYPICAL CROSS SECTION 11

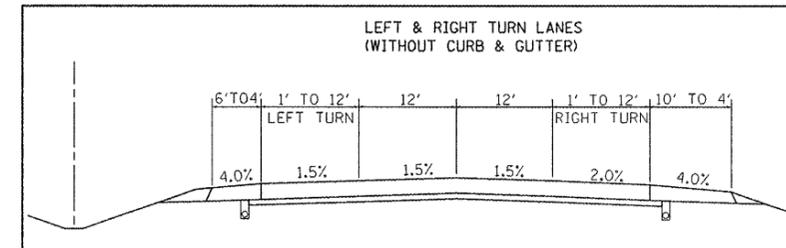
12 STA. 2017+06.43 TO STA. 2005+23.26 12



SE TRANSITION - STA. 2017+06.43 TO STA. 2014+66.43  
 FULL 3.5% SE - STA. 2014+66.43 TO STA. 2007+63.26  
 SE TRANSITION - STA. 2007+63.26 TO STA. 2005+23.26

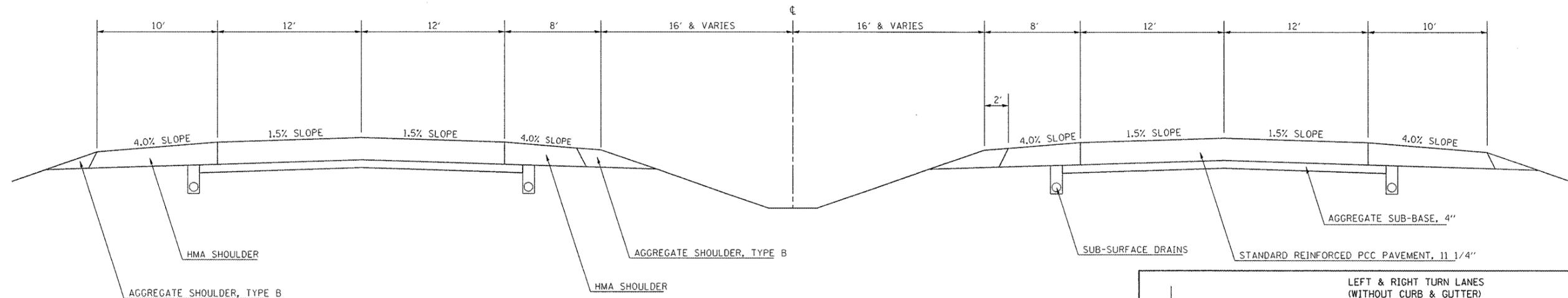
• WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 3.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.

WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 3.0%, THE SHOULDER WILL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SHALL NOT BE GREATER THAN 7.0%.

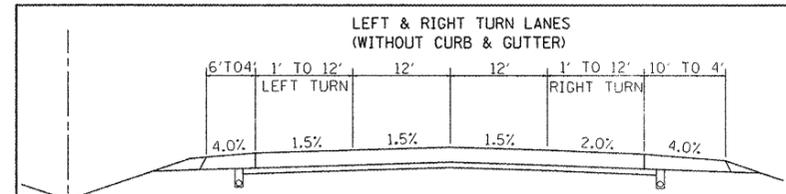


### EXISTING TYPICAL CROSS SECTION 12

10 STA. 2049+50.00 TO STA. 2017+06.43 11  
 11 STA. 2005+23.26 TO STA. 2004+00.00  
 STA. 603+67.14 TO STA. 600+00.00



STATION EQUATION  
 STA. 2004+00.00 BK) = STA. 603+67.14 (AH)



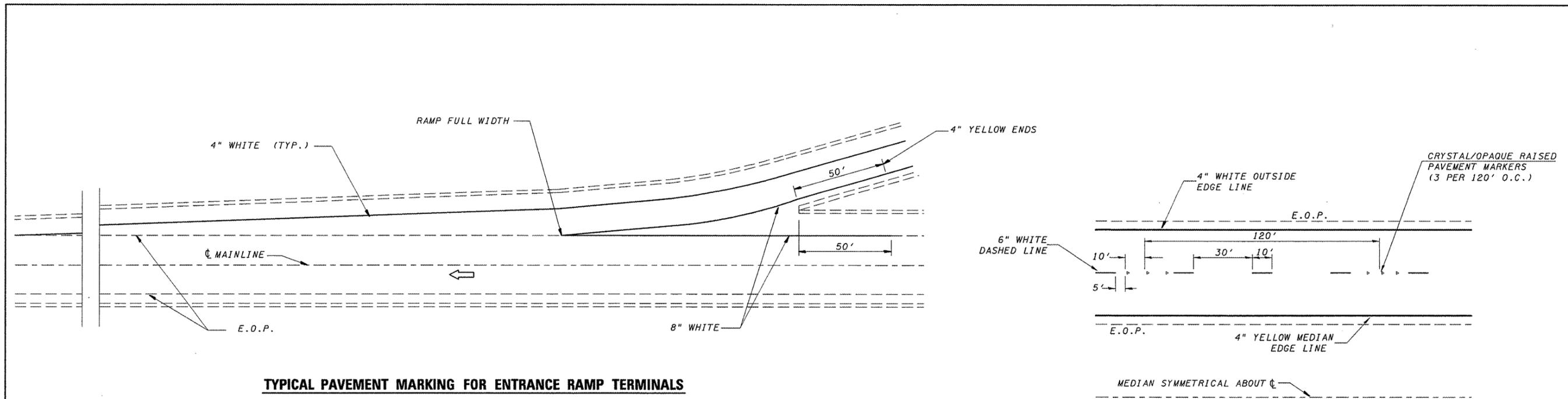
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		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

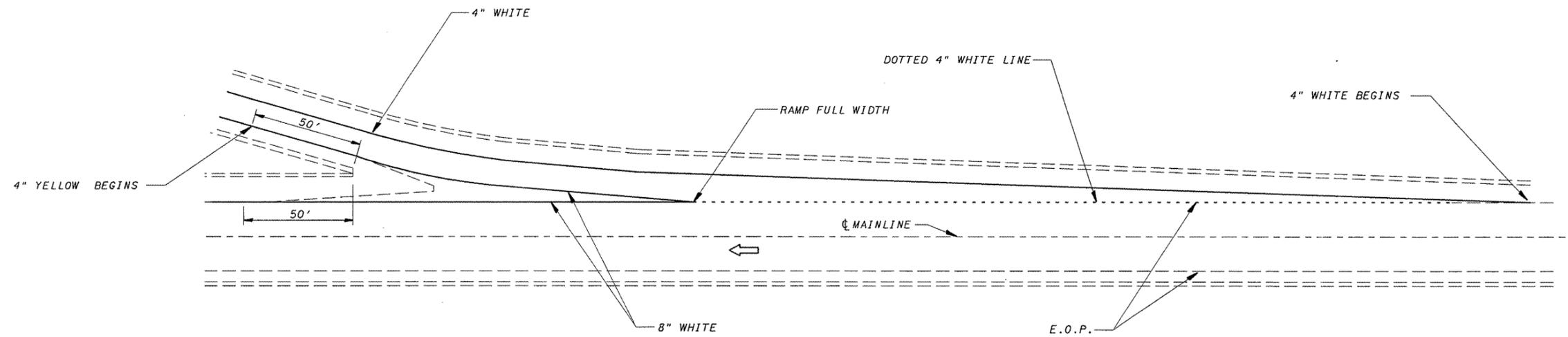
F.A.P. RTE. 730	SECTION D5 PATCHING 2008-6	COUNTY MCLEAN	TOTAL SHEETS 14	SHEET NO. 11
CONTRACT NO. 70725				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





**TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS**

**TYPICAL PAVEMENT MARKINGS**



**TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS**

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

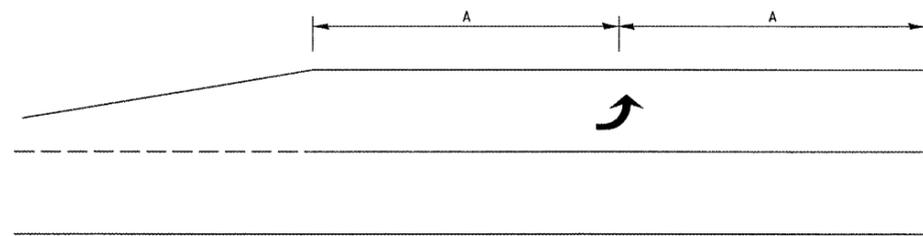
FILE NAME : c:\projects\1570725\70637 details.dgn	USER NAME = weger,ja	DESIGNED -	REVISED - 11/06
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2008	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

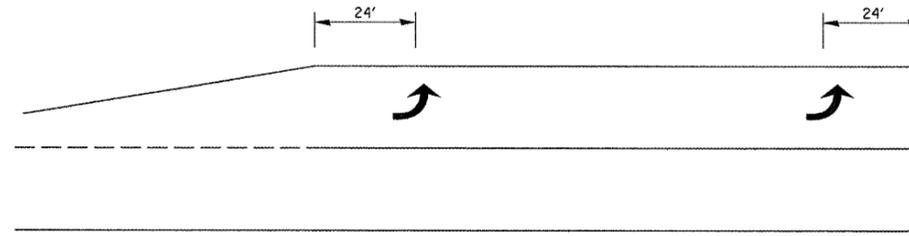
**PAVEMENT MARKING (MCLEAN COUNTY "SPOT" IMPROVEMENTS ONLY)**

SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800CCCC				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	DS PATCHING 2008-6	MCLEAN	14	13
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70725	

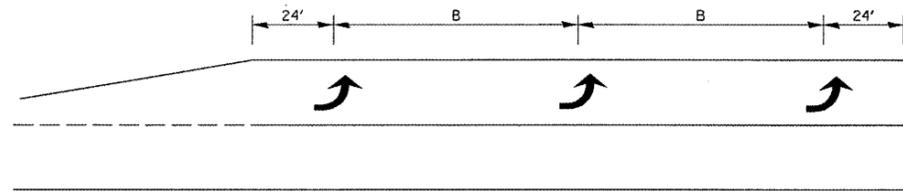


99' AND UNDER

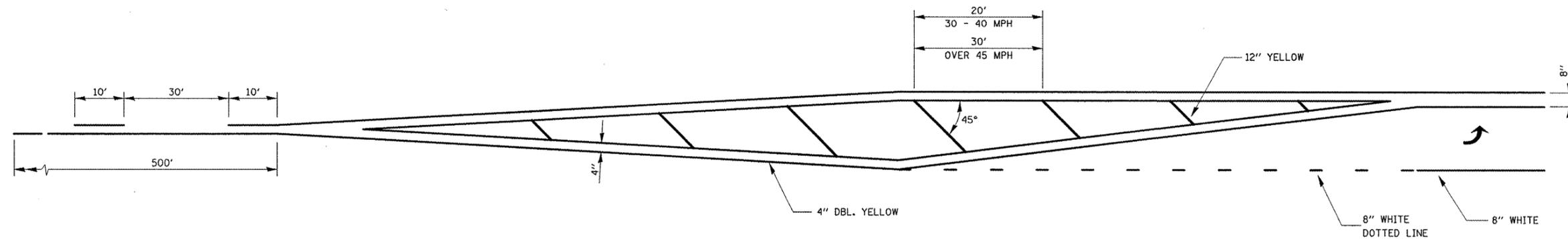


100' TO 149'

**TYPICAL PLACEMENT OF ARROWS  
IN TURN LANES**



150' AND LONGER



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

FILE NAME : c:\projects\4570725\70637_details.dgn	USER NAME = weger.je	DESIGNED -	REVISED - 11/06
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/25/2008	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING (MCLEAN COUNTY "SPOT" IMPROVEMENTS ONLY)**

SCALE: SHEET NO. 3 OF 3 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800CCCC				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	D5 PATCHING 2008-6	MCLEAN	14	14
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 70725	