

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PROPOSED**  
**HIGHWAY PLANS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D5 CM PATCHING 2015-1	MCLEAN	8	1
		ILLINOIS	CONTRACT NO. 70A80	

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
 FOR DETAILED LOCATION MAP, SEE SHEET NO. 3  
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

CURRENT TRAFFIC DATA				
FAI-55 & FAI-74 INTERCHANGE				
	FAI-55 NB	RAMP "C"	RAMP "E"	RAMP "F"
2014 ADT =	21,000	6,400	5,400	5,300
PV =	13,800	4,550	4,875	4,550
SU =	650	350	175	250
MU =	6,550	1,500	350	500

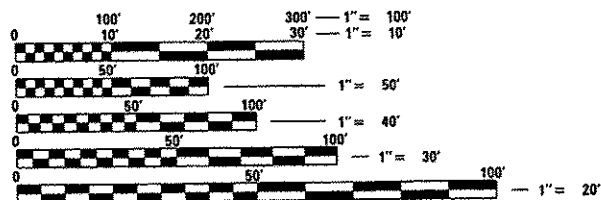
**FAI ROUTE 55 (I-55)**  
**SECTION: D5 CM PATCHING 2015-1**

**PATCHING**  
**MCLEAN COUNTY**

C-95-035-14

AT I-74 RAMPS NW OF NORMAL

**DESIGN DESIGNATION**  
 INTERSTATE



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.

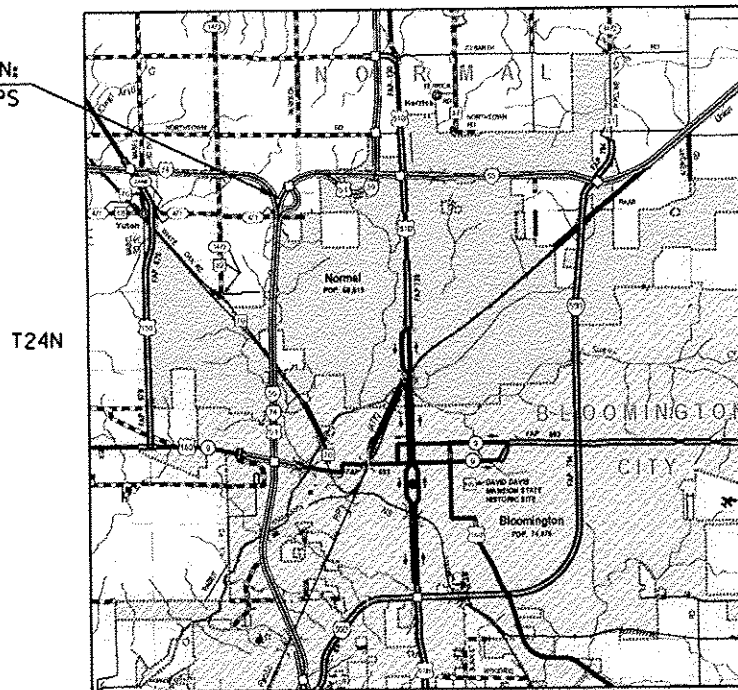
J.U.L.I.E.  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123  
 OR 811

TOWNSHIP: NORMAL

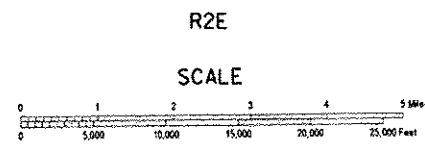
PROJECT ENGINEER: JASON STULTS  
 SQUAD LEADER: GREG EAGLIN  
 PHONE: 217-465-4181

CONTRACT NO. 70A80

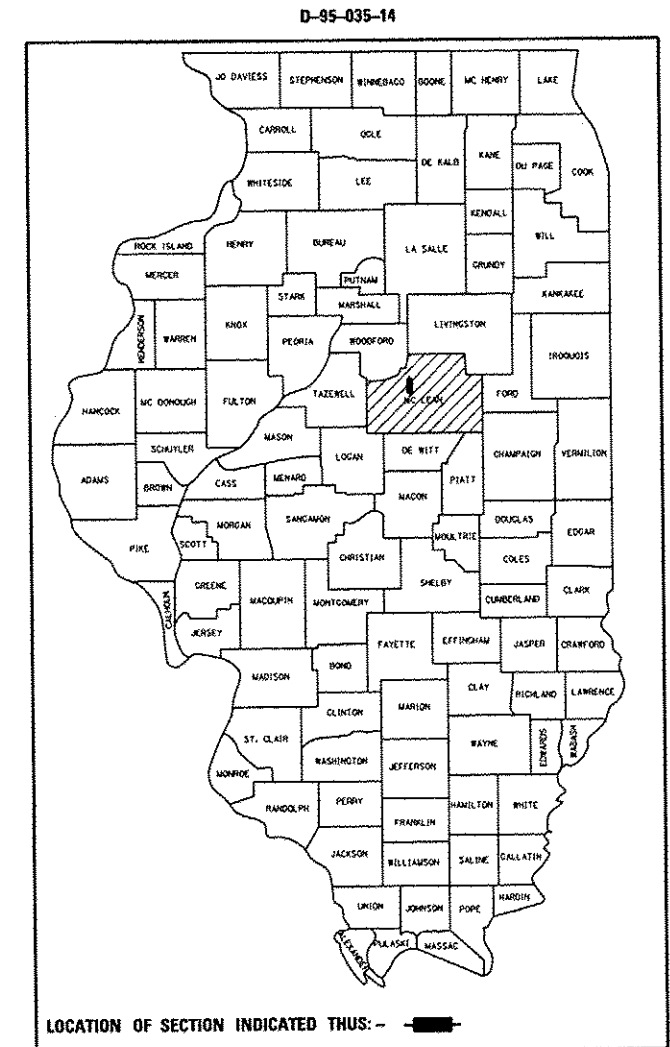
PROJECT LOCATION:  
 I-55 & I-74 RAMPS



SEE SHEET NO. 3 FOR  
 DETAILED LOCATION MAP



GROSS LENGTH OF PROJECT = 11,850.00 FT. = 2.244 MILES  
 NET LENGTH OF PROJECT = 11,850.00 FT. = 2.244 MILES



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED JUNE 3 2014  
*Kenneth A. Barnett*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER CAE

June 27 2014  
*David Baranzelli*  
 ENGINEER OF DESIGN AND ENVIRONMENT

June 27 2014  
*Omer Osman*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

## INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS
2	LIST OF STANDARDS
2	GENERAL NOTES
3	DETAILED LOCATION MAP
4	SUMMARY OF QUANTITIES
5	EXISTING TYPICAL CROSS SECTIONS
6	SCHEDULE OF QUANTITIES
8	PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

## HIGHWAY STANDARDS

<u>STANDARD NO.</u>	<u>NAME OF STANDARD</u>
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	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
701400-07	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701406-08	LANE CLOSURE, FREEWAY / EXPRESSWAY, DAY OPERATIONS ONLY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS $\geq$ 45 MPH
701426-06	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS $\geq$ 45 MPH
701428	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY / EXPRESSWAY
701456-03	PARTIAL EXIT RAMP CLOSURE FREEWAY / EXPRESSWAY
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS

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

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.

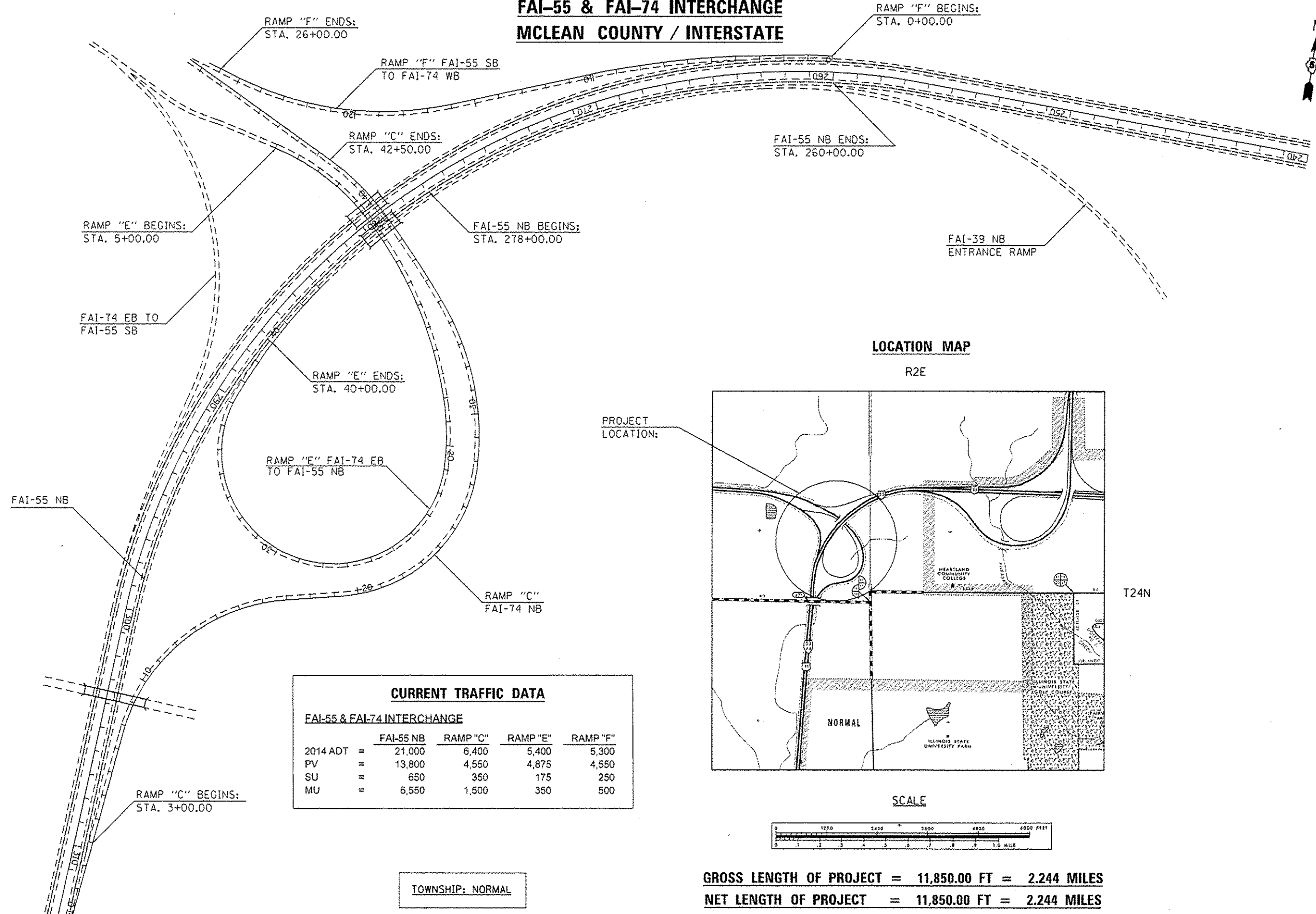
G.N.-1004.01  
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

COMMITMENTS:

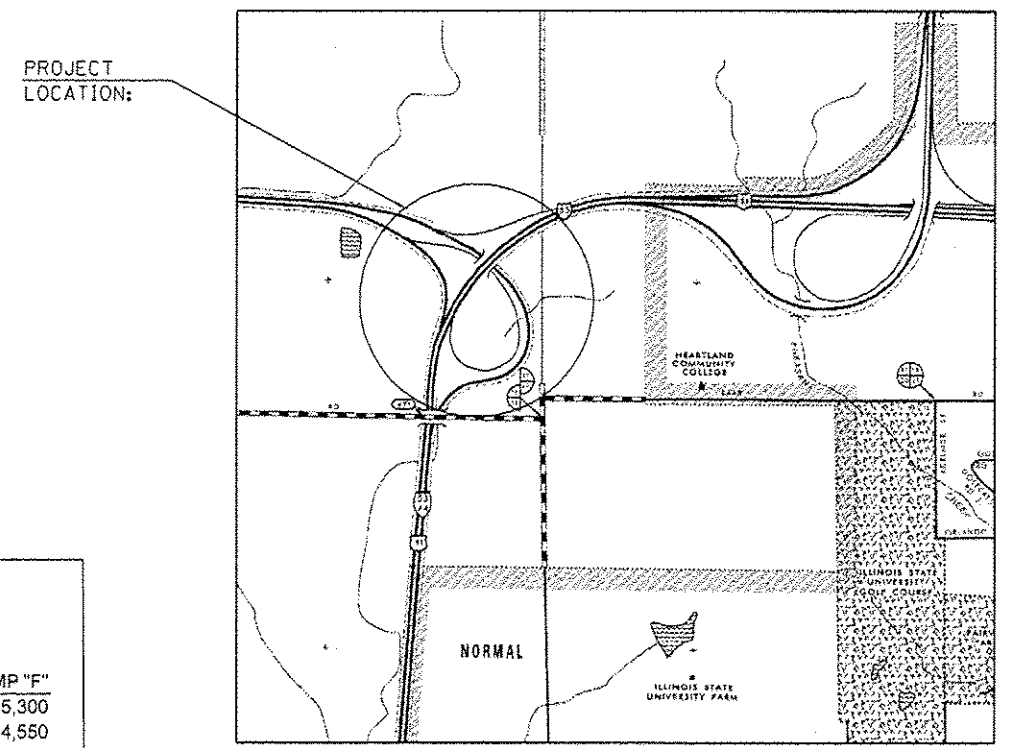
THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS / LIST OF STANDARDS GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\p-work\p1\dat\ea\inga\d0400002\057	D:\B0-shi-gennote.dgn	DRAWN - GAE	REVISED -			55	05 CM PATCHING 2015-1	MCLEAN	8	2	
#MODELNAME#	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70A80					
	PLOT DATE = 6/3/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

**DETAILED LOCATION MAP  
FAI-55 & FAI-74 INTERCHANGE  
MCLEAN COUNTY / INTERSTATE**



**LOCATION MAP  
R2E**



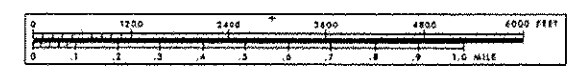
**CURRENT TRAFFIC DATA**

**FAI-55 & FAI-74 INTERCHANGE**

	FAI-55 NB	RAMP "C"	RAMP "E"	RAMP "F"
2014 ADT =	21,000	6,400	5,400	5,300
PV =	13,800	4,550	4,875	4,550
SU =	650	350	175	250
MU =	6,550	1,500	350	500

TOWNSHIP: NORMAL

**SCALE**



**GROSS LENGTH OF PROJECT = 11,850.00 FT = 2.244 MILES**  
**NET LENGTH OF PROJECT = 11,850.00 FT = 2.244 MILES**

## SUMMARY OF QUANTITIES

LOCATION OF WORK: FAI-55  
(I-55)  
INTERSTATE  
URBAN  
COUNTY: MCLEAN  
FAI-55  
TO  
FAI-74 RAMPS

FUNDING BREAKOUT: 100% STATE

CONSTRUCTION TYPE CODE: 0005

LOCATION OF WORK: FAI-55  
(I-55)  
INTERSTATE  
URBAN  
COUNTY: MCLEAN  
FAI-55  
TO  
FAI-74 RAMPS

FUNDING BREAKOUT: 100% STATE

CONSTRUCTION TYPE CODE: 0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	660.0
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	145.0
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	295.0
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	200.0
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	35.0
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	40.0
44201299	DOWEL BARS, 1-1/2"	EACH	2530.0
44213100	PAVEMENT FABRIC	SQ YD	515.0
44213200	SAW CUTS	FOOT	8376.0

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\* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44213204	TIE BARS, 3/4"	EACH	759.0
67100100	MOBILIZATION	L SUM	1.0
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1.0
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	11200.0
X7010410	SPEED DISPLAY TRAILER	CAL MO	1.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	27.0

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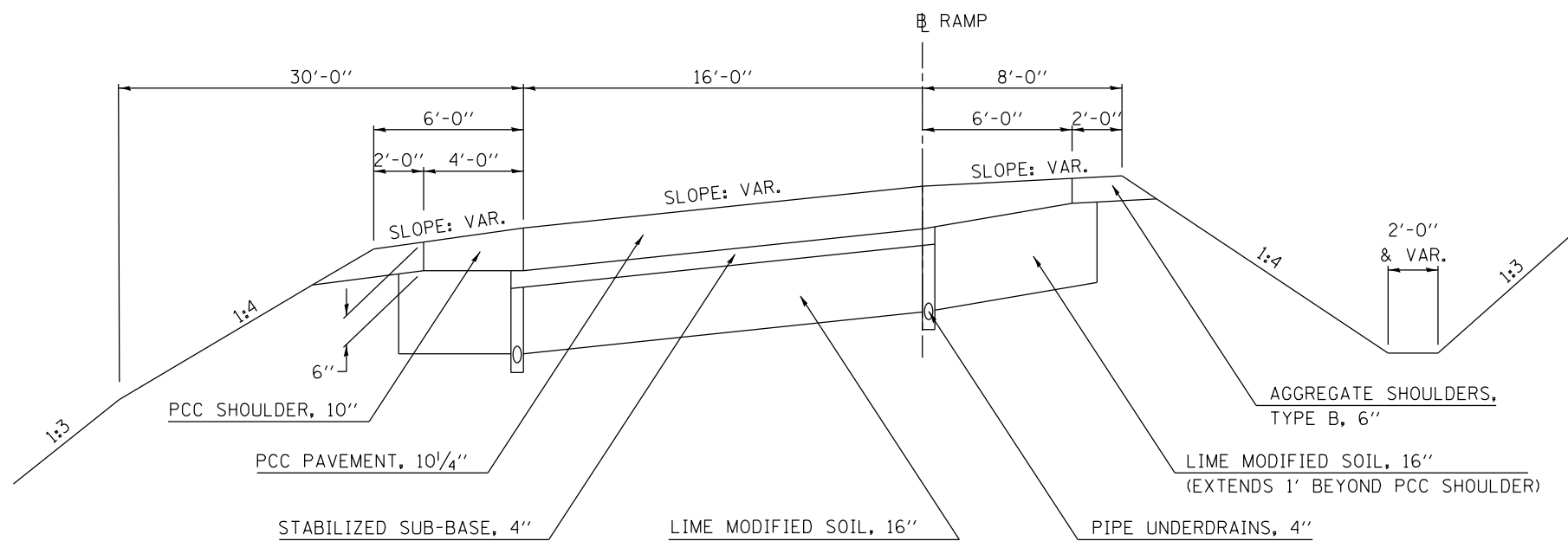
\* SPECIALTY ITEMS

FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr:\p-work\pvidot\ea\inga\0400002\057	0400-wt-500.dgn	DRAWN - GAE	REVISED -			55	D5 CM PATCHING 2015-1	MCLEAN	8	4	
PLOT SCALE = 1/8" = 1'		CHECKED -	REVISED -			SCALE:		SHEET 1 OF 1 SHEETS		STA.	TO STA.
#MODELNAME	PLOT DATE = 8/3/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

CONTRACT NO. 70A80

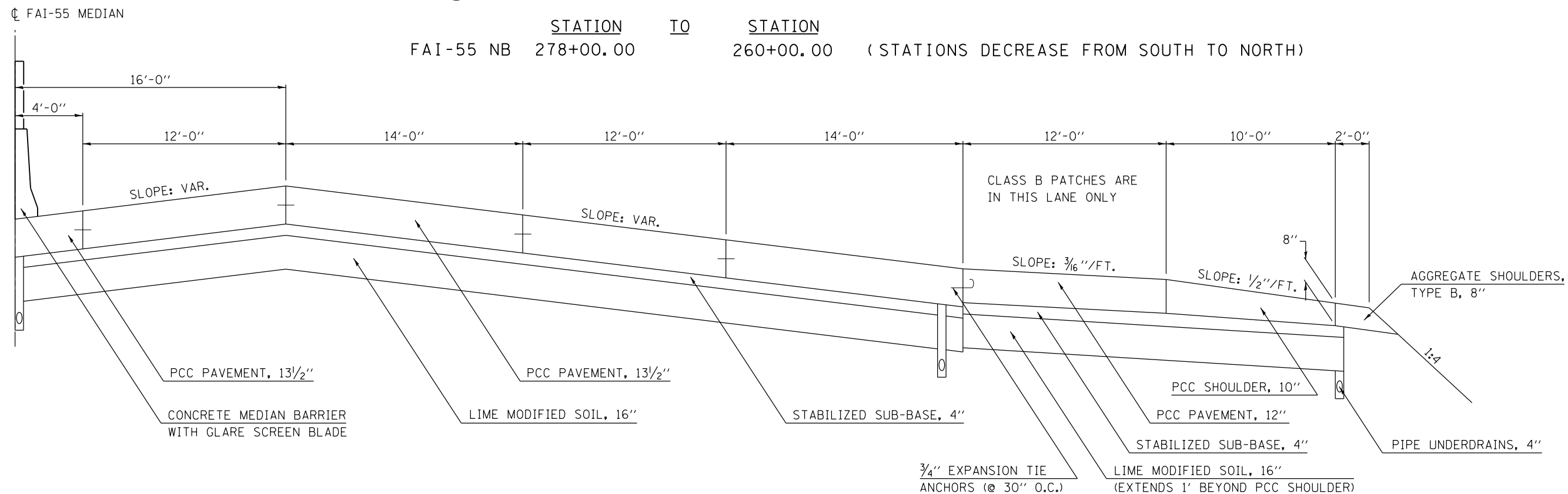
### (A) EXISTING TYPICAL CROSS SECTION

	STATION	TO	STATION
RAMP C	3+00.00		42+50.00
RAMP E	5+00.00		40+00.00
RAMP F	0+00.00		26+00.00



### (B) EXISTING TYPICAL CROSS SECTION

	STATION	TO	STATION	
FAI-55 NB	278+00.00		260+00.00	(STATIONS DECREASE FROM SOUTH TO NORTH)



FILE NAME =	USER NAME = eaglinge	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>	F.A.I. RTE. 55	SECTION D5 CM PATCHING 2015-1	COUNTY MCLEAN	TOTAL SHEETS 8	SHEET NO. 5		
CONTRACT NO. 70A80	SCALE:	SHEET 1 OF 1 SHEETS	STA. TO STA.			ILLINOIS FED. AID PROJECT						
PLLOT SCALE = 40.0000' / in.	CHECKED -	REVISIED -	REVISIED -									
DATE -	REVISIED -	REVISIED -	REVISIED -									

# SCHEDULE OF QUANTITIES

## FAI-55 & FAI-74 INTERCHANGE

**CLASS B PATCHING SCHEDULE, 10"**  
(I-55 & I-74 INTERCHANGE RAMPS)

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	44200970 TYPE II, 10" (SQ YD)	44200974 TYPE III, 10" (SQ YD)	44200976 TYPE IV, 10" (SQ YD)	44201299 DOWEL BARS, 1 1/2" (EACH)	44213200 SAW CUTS (FT)	44213204 TIE BARS 3/4" (EACH)	44213100 PAVEMENT FABRIC (SQ YD)
RT. RAMP C	3+00.00	15.00	8.00	13.33			14.00	69.00	9.00	
RT. RAMP C	5+00.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	5+50.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	6+50.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	7+80.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	8+00.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	10+10.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	10+50.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	11+00.00	20.00	8.00		17.78		21.00	84.00	13.00	17.78
RT. RAMP C	11+50.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	12+60.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	13+00.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	13+50.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	14+00.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	14+50.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	15+00.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	15+30.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	15+45.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	17+00.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	17+50.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	17+65.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	18+00.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	18+30.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	18+45.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	18+70.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	19+00.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	19+50.00	15.00	8.00	13.33			14.00	69.00	9.00	
RT. RAMP C	19+75.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	20+00.00	20.00	8.00		17.78		21.00	84.00	13.00	17.78
RT. RAMP C	20+50.00	20.00	8.00		17.78		21.00	84.00	13.00	17.78
RT. RAMP C	20+75.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	21+00.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	28+10.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	30+10.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	30+50.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	31+50.00	75.00	8.00			66.67	42.00	249.00	50.00	66.67
RT. RAMP C	32+00.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	32+50.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	32+75.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	33+00.00	20.00	8.00		17.78		21.00	84.00	13.00	17.78
RT. RAMP C	33+50.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	33+75.00	6.00	8.00	5.33			14.00	42.00		
RT. RAMP C	34+00.00	30.00	8.00			26.67	21.00	114.00	20.00	26.67
RT. RAMP C	42+00.00	60.00	8.00			53.33	35.00	204.00	40.00	53.33
RT. RAMP C	43+00.00	6.00	8.00	5.33			14.00	42.00		
SUB-TOTAL =				218.54	71.12	146.67	714.00	2553.00	180.00	217.79
				(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(FT)	(EACH)	(SQ YD)

**CLASS B PATCHING SCHEDULE, 10" (CONTINUED)**  
(I-55 & I-74 INTERCHANGE RAMPS)

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	44200970 TYPE II, 10" (SQ YD)	44200974 TYPE III, 10" (SQ YD)	44200976 TYPE IV, 10" (SQ YD)	44201299 DOWEL BARS, 1 1/2" (EACH)	44213200 SAW CUTS (FT)	44213204 TIE BARS 3/4" (EACH)	44213100 PAVEMENT FABRIC (SQ YD)		
LT. RAMP C	3+00.00	15.00	8.00	13.33			14.00	69.00	18.00			
LT. RAMP C	5+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	5+50.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	6+50.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	7+80.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	8+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	10+10.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	10+50.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	11+00.00	20.00	8.00		17.78		21.00	84.00	26.00	17.78		
LT. RAMP C	11+50.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	12+60.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	13+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	13+50.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	14+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	14+50.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	15+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	15+30.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	15+45.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	17+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	17+50.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	17+65.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	18+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	18+30.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	18+45.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	18+70.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	19+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	19+50.00	15.00	8.00	13.33			14.00	69.00	18.00			
LT. RAMP C	19+75.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	20+00.00	20.00	8.00		17.78		21.00	84.00	26.00	17.78		
LT. RAMP C	20+50.00	20.00	8.00		17.78		21.00	84.00	26.00	17.78		
LT. RAMP C	20+75.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	21+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	28+10.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	30+10.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	30+50.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	31+50.00	75.00	8.00			66.67	42.00	249.00	100.00	66.67		
LT. RAMP C	32+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	32+50.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	32+75.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	33+00.00	20.00	8.00		17.78		21.00	84.00	26.00	17.78		
LT. RAMP C	33+50.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	33+75.00	6.00	8.00	5.33			14.00	42.00	3.00			
LT. RAMP C	34+00.00	30.00	8.00			26.67	21.00	114.00	40.00	26.67		
LT. RAMP C	42+00.00	60.00	8.00			53.33	35.00	204.00	80.00	53.33		
LT. RAMP C	43+00.00	6.00	8.00	5.33			14.00	42.00	3.00			
SUB-TOTAL =				218.54	71.12	146.67	714.00	2553.00	468.00	217.79		
				(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(FT)	(EACH)	(SQ YD)		
				TOTAL =		437.08	142.24	293.34	1428.00	5106.00	648.00	435.58
				USE =		440.00	145.00	295.00	1428.00	5106.00	648.00	440.00
				(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(FT)	(EACH)	(SQ YD)		

**NOTES:**  
THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS. THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED IN G.N.-442B.

PATCHING ON THE RAMPS SHALL BE CONSTRUCTED IN HALF LANE WIDTHS.  
SEE CLASS B PATCHING SPECIAL PROVISION FOR TIE BAR REQUIREMENTS.

# SCHEDULE OF QUANTITIES

## FAI-55 & FAI-74 INTERCHANGE

**CLASS B PATCHING SCHEDULE, 10"**  
(I-55 & I-74 INTERCHANGE RAMPS)

LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	44200970 TYPE II, 10" (SQ YD)	44201299 DOWEL BARS, 1 1/2" (EACH)	44213200 SAW CUTS (FT)	44213204 TIE BARS 3/4" (EACH)
RT. RAMP E	4+50.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP E	37+30.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP E	37+60.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP E	38+00.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP E	38+25.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP E	38+60.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP E	39+00.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP E	40+00.00	6.00	8.00	5.33	14.00	42.00	
RT. MISC	MISC	6.00	8.00	5.33	14.00	42.00	
RT. MISC	MISC	6.00	8.00	5.33	14.00	42.00	
LT. RAMP E	4+50.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP E	37+30.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP E	37+60.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP E	38+00.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP E	38+25.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP E	38+60.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP E	39+00.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP E	40+00.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. MISC	MISC	6.00	8.00	5.33	14.00	42.00	3.00
LT. MISC	MISC	6.00	8.00	5.33	14.00	42.00	3.00
RT. RAMP F	4+80.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP F	24+00.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP F	24+15.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP F	24+30.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP F	24+45.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP F	24+60.00	6.00	8.00	5.33	14.00	42.00	
RT. RAMP F	25+50.00	15.00	8.00	13.33	14.00	69.00	9.00
RT. MISC	MISC	6.00	8.00	5.33	14.00	42.00	
RT. MISC	MISC	6.00	8.00	5.33	14.00	42.00	
LT. RAMP F	4+80.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP F	24+00.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP F	24+15.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP F	24+30.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP F	24+45.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP F	24+60.00	6.00	8.00	5.33	14.00	42.00	3.00
LT. RAMP F	25+50.00	15.00	8.00	13.33	14.00	69.00	18.00
LT. MISC	MISC	6.00	8.00	5.33	14.00	42.00	3.00
LT. MISC	MISC	6.00	8.00	5.33	14.00	42.00	3.00
TOTAL =				218.54	532.00	1650.00	81.00
USE =				220.00	532.00	1650.00	81.00
				(SQ YD)	(EACH)	(FT)	(EACH)

**NOTES:**  
THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS. THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED IN G.N.-442B.  
PATCHING ON THE RAMPS SHALL BE CONSTRUCTED IN HALF LANE WIDTHS. SEE CLASS B PATCHING SPECIAL PROVISION FOR TIE BAR REQUIREMENTS.

**CLASS B PATCHING SCHEDULE, 12"**  
(I-55 N.B. RT. LANE ONLY)

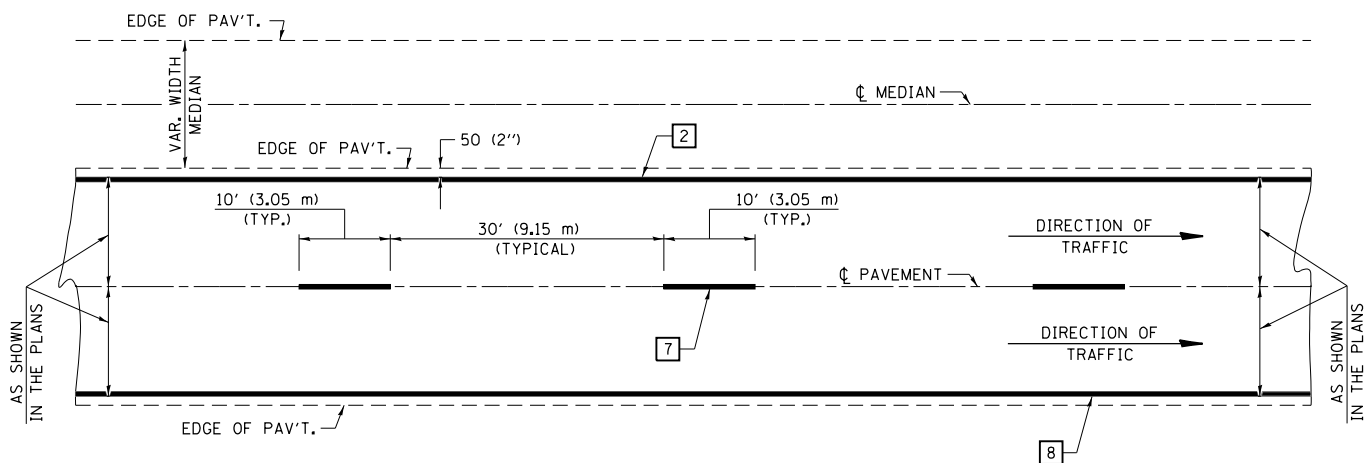
LOCATION	STATION	LENGTH (FT)	WIDTH (FT)	44200994 TYPE II, 12" (SQ YD)	44200998 TYPE III, 12" (SQ YD)	44201000 TYPE IV, 12" (SQ YD)	44201299 DOWEL BARS, 1 1/2" (EACH)	44213200 SAW CUTS (FT)	44213204 TIE BARS 3/4" (EACH)	44213100 PAVEMENT FABRIC (SQ YD)
N.B. RT. LANE	277+50.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	277+00.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	275+00.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	274+00.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	273+75.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	272+80.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	272+50.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	272+00.00	30.00	12.00			40.00	30.00	126.00	30.00	40.00
N.B. RT. LANE	271+80.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	271+30.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	270+80.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	270+40.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	269+90.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	269+75.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	269+30.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	268+75.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	267+00.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	266+50.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	266+00.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	265+50.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	265+00.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	262+00.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	261+50.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	261+00.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	260+50.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	260+00.00	6.00	12.00	8.00			20.00	54.00		
N.B. RT. LANE	MISC	12.00	12.00		16.00		20.00	72.00		16.00
N.B. RT. LANE	MISC	12.00	12.00		16.00		20.00	72.00		16.00
TOTAL =				200.00	32.00	40.00	570.00	1620.00	30.00	72.00
USE =				200.00	35.00	40.00	570.00	1620.00	30.00	75.00
				(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(FT)	(EACH)	(SQ YD)

**NOTES:**  
THE STATIONS LISTED FOR THE PATCHES ARE APPROXIMATE LOCATIONS. THE ACTUAL LOCATION AND SIZE SHALL BE FIELD VERIFIED AS SPECIFIED IN G.N.-442B.  
PATCHING ON I-55 N.B. SHALL BE CONSTRUCTED IN FULL LANE WIDTHS.

**78009004 MODIFIED URETHANE PAVEMENT MARKING - LINE 4"**

LOCATION	STATION	TO	STATION	LENGTH (FT)	COLOR
RT. RAMP C	3+00.00		42+50.00	3950.00	WHITE
LT. RAMP C	3+00.00		42+50.00	3950.00	YELLOW
RT. RAMP E	37+00.00		40+00.00	300.00	WHITE
LT. RAMP E	37+00.00		40+00.00	300.00	YELLOW
RT. RAMP F	24+00.00		26+00.00	200.00	WHITE
LT. RAMP F	24+00.00		26+00.00	200.00	YELLOW
RT. I-55 N.B.	260+00.00		278+00.00	1800.00	WHITE
MISC	MISC			500.00	WHITE
TOTAL =				11200.00	
				FT	

**CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY**

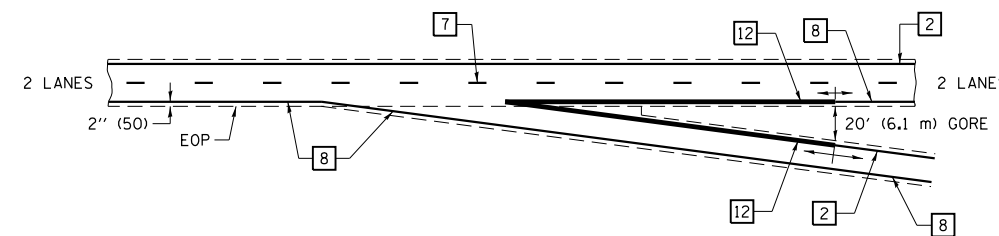


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

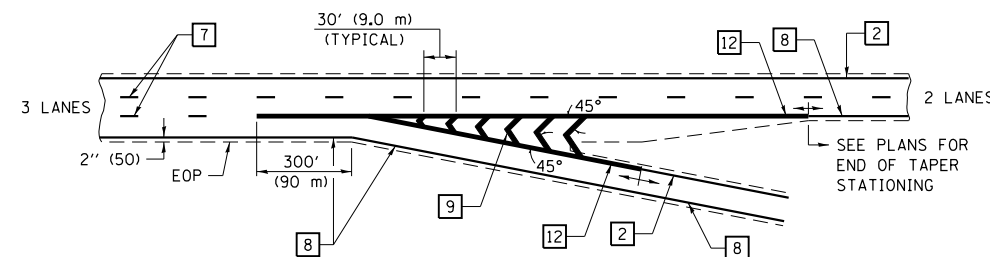
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

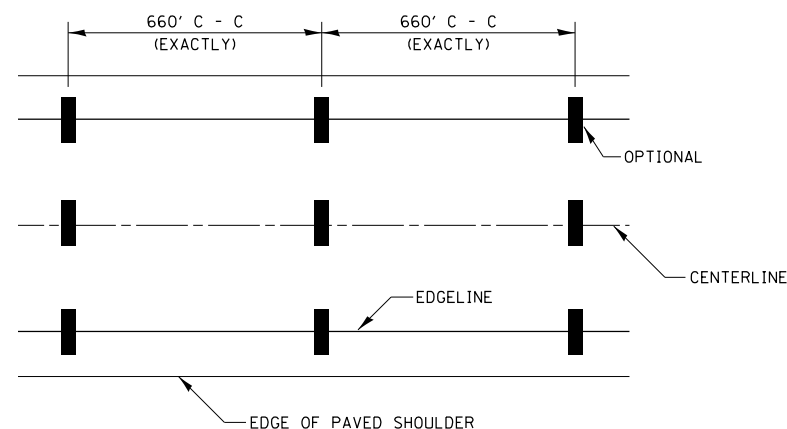
**TYPICAL EXIT RAMP TERMINAL**



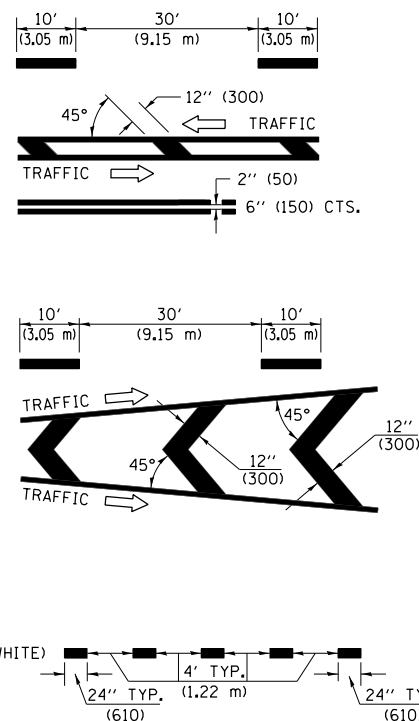
**EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE**



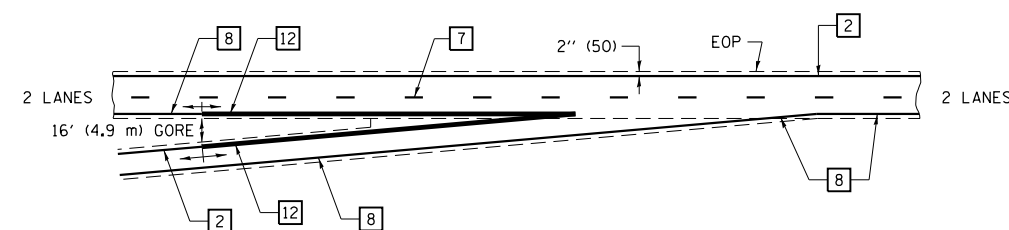
**TYPICAL PAVEMENT MARKING LEGEND**



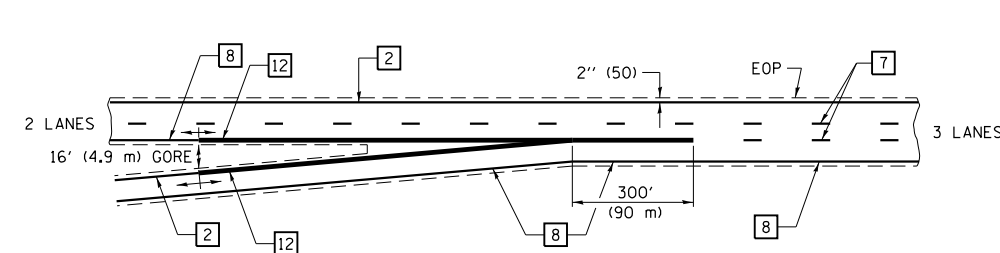
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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



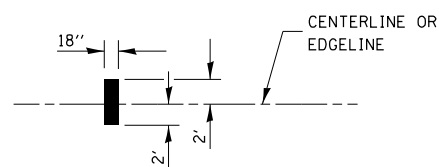
**TYPICAL ENTRANCE RAMP TERMINAL**



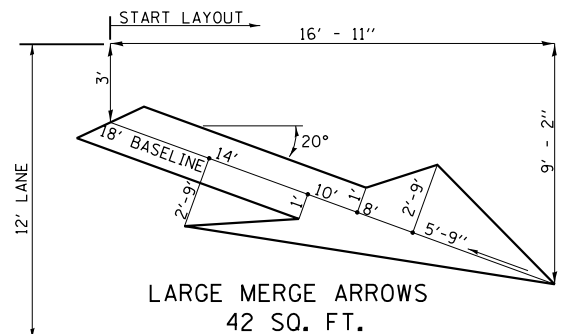
**ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE**



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



**AERIAL SPEED CHECK ZONES**



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

FILE NAME =	USER NAME = eaglinge	DESIGNED -	REVISED - 11/06
ei:\pw\work\p\idot\ea\linge\d0400082\0578A80-sht-details.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 6/3/2014		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800BBBB**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D5 CM PATCHING 2015-1	MCLEAN	8	8
CONTRACT NO. 70A80				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				