

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

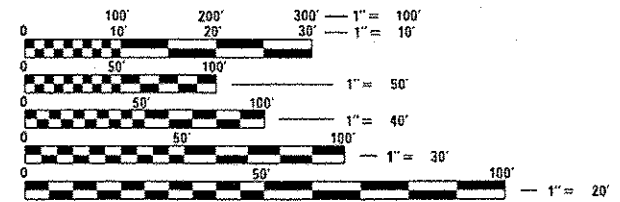
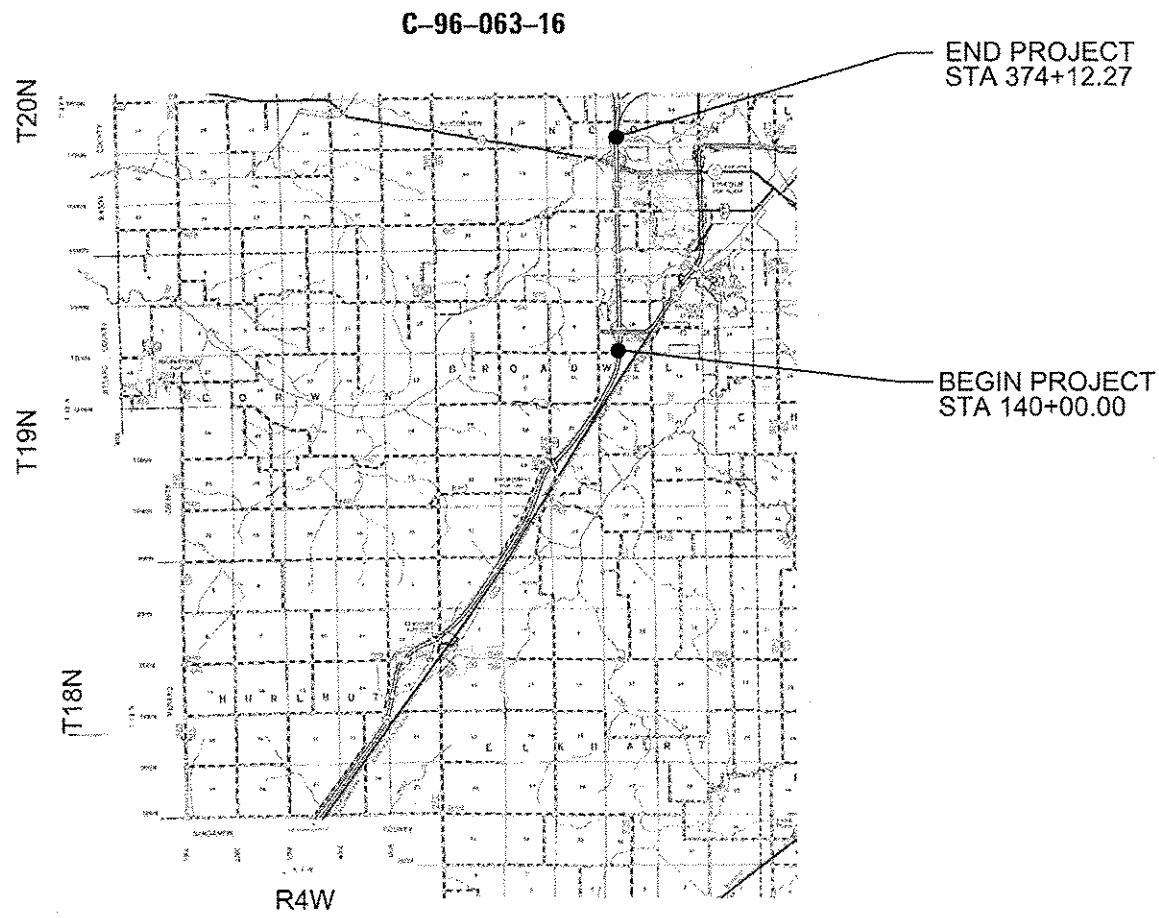
**FAI ROUTE 55 (I-55)
SECTION (54-3) I-2, CJS
CENTERLINE MICRO-SURFACING
LOGAN COUNTY**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(54-3) I-2, CJS	LOGAN	6	1
		ILLINOIS	CONTRACT NO. 72J25	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

F. A. I. ROUTE 55 (I-55)
ADT: 15,300
SU= 475
MU= 3300



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

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

PROJECT ENGINEER: MIKE IRWIN 217.524.7765
PROJECT MANAGER
CONTRACT NO. 72J25

GROSS LENGTH = 23,412.27 FT. = 4.43 MILE
NET LENGTH = 23,412.27 FT. = 4.43 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED June 3 20 16

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

July 1 20 16
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

July 1 20 16
[Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

GENERAL NOTES

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTION
- 5 SCHEDULE OF QUANTITIES
- 6 DETAILS

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE MICROSURFACING AND WHEN THE ROADWAY WILL BE OPENED TO TRAFFIC.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

RAISED REFLECTIVE PAVEMENT MARKER	2	MARKERS / 40FT OF APPLICATION
TEMPORARY RPM	2	MARKERS / 80FT OF APPLICATION

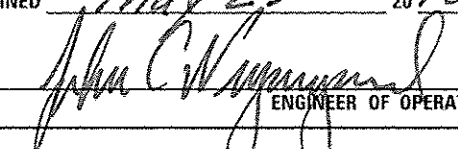
TEMPORARY RPM'S SHALL BE LEFT IN PLACE, AND ALLOWED TO DETERIORATE UNDER TRAFFIC. MARKERS SHALL BE PLACED AS TO NOT INTERFERE WITH PERMANENT PAVEMENT MARKERS OR RPM'S


WORK AT RAMPS SHALL BE COMPLETED UNDER RAMP CLOSURE. NO MORE THAN ONE INTERCHANGE SHALL BE CLOSED AT ONE TIME. THE PUBLIC SHALL BE NOTIFIED OF CLOSURE ONE WEEK IN ADVANCE BY MESSAGE BOARD AND PRESS RELEASE.


STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701101-05 OFF-ROAD OPERATIONS MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701400-08 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-09 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-10 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701426-08 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEED > 45 MPH
- 701446-07 TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701451-03 RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701901-05 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED May 23rd 20 16

 ENGINEER OF OPERATIONS

EXAMINED May 12 20 16

 ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED May 19 20 16

 ENGINEER OF PROGRAM DEVELOPMENT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, STANDARDS

FILE NAME *	USER NAME * branhama	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, STANDARDS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\projects\72J25 logan county micros...	ceing\Plans\ALL SHEETS.dgn	DRAWN -	REVISED -						55	(54-3) 1-2, CJS	LOGAN	6	2
Default	PLOT SCALE * 100.0000 / in.	CHECKED -	REVISED -		CONTRACT NO. 72J25				ILLINOIS FED. AID PROJECT				
	PLOT DATE * 6/3/2016	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

CODE NO.	ITEM	UNIT	TOTAL	
			QUANTITY	ROADWAY
				0005
				URBAN
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	13247	13247
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	50	50
67100100	MOBILIZATION	L SUM	1	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1	1
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701541	L SUM	1	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2	2
* 78008320	POLYUREA PAVEMENT MARKING, TYPE II, LINE 5"	FOOT	22076	22076
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2212	2212
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	4424	4424
X7010410	SPEED DISPLAY TRAILER	CAL MO	2	2
X7810400	TEMPORARY RAISED PAVEMENT MARKERS	EACH	2212	2212
Z0063804	MICRO-SURFACING, SINGLE PASS, TYPE II, MIXTURE D	SQ YD	29432	29432

CODE NO.	ITEM	UNIT	TOTAL	
			QUANTITY	ROADWAY
				0005
				URBAN

14

* SPECIALTY ITEM

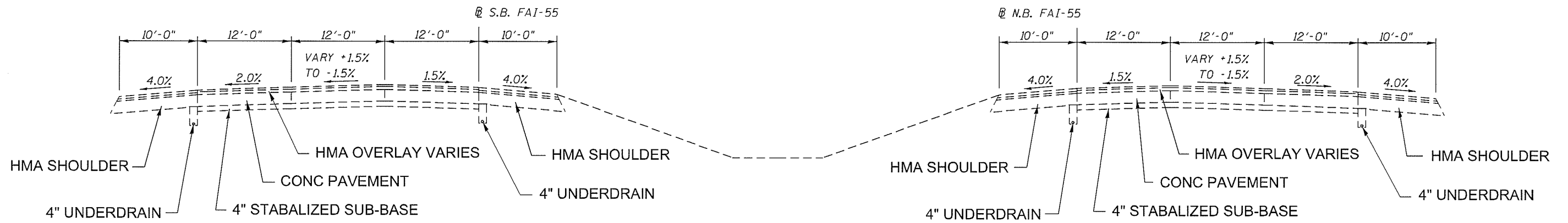
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Default	PLOT SCALE = 100.0000 * / in.	CHECKED -	REVISED -
	PLOT DATE = 6/1/2016	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(54-3) I-2, CJS	LOGAN	6	3
			CONTRACT NO. 72J25	
[ILLINOIS] FED. AID PROJECT				

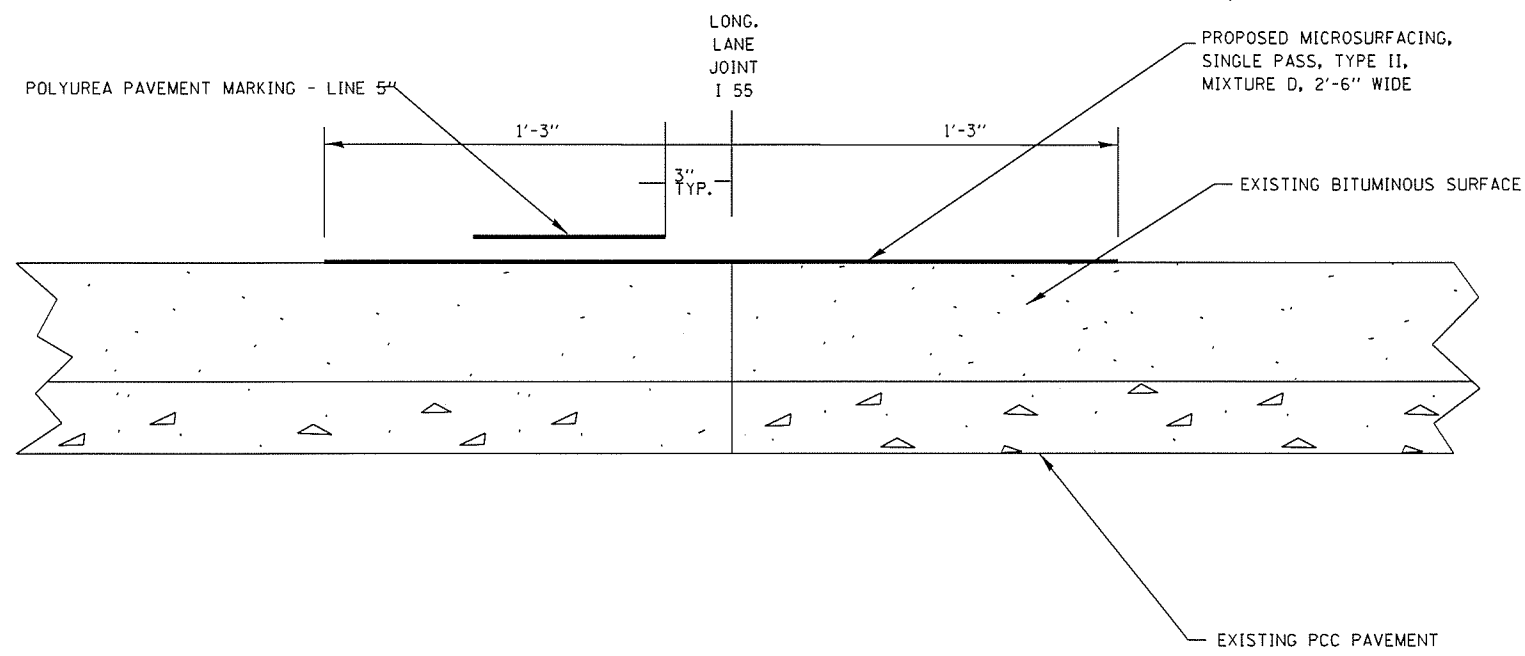
SCALE: SHEET OF SHEETS STA. TO STA.



TYPICAL SECTION F.A.I. 55

FILE NAME =	USER NAME = branhamme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
C:\projects\72J25 logan county micros...	...ing\Plans\ALL SHEETS.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	55	(54-3) I-2, CJS	LOGAN	6	4
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 72J25						
	PLOT DATE = 5/12/2016	DATE -	REVISED -						ILLINOIS FED. AID PROJECT						

MAINLINE									
LOCATION STA. TO STA.		LENGTH	PAVEMENT MARKING TAPE TYPE III 4"	SHORT TERM PAVEMENT MARKING REMOVAL	POLYUREA PAVEMENT MARKING TYPE II, 5"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	MICRO-SURFACING SINGLE PASS TYPE II MIXTURE D	BITUMINOUS MATERIALS (PRIME COAT)
		FT	FT	SQ FT	FT	EACH	EACH	SQ YD	POUNDS
NORTHBOUND									
374+12.27	347+31.51	5361.52	537	179	1340	134	134	1787	805
347+31.51	344+07.76	BRIDGE OMISSION							
344+07.76	256+63.00	17489.52	1749	583	4372	438	438	5830	2624
256+63.00	254+47.00	BRIDGE OMISSION							
254+47.00	235+54.29	3785.42	379	126	947	95	95	1262	568
235+54.29	228+79.71	BRIDGE OMISSION							
228+79.71	145+34.94	16689.54	1669	556	4173	418	418	5563	2504
145+34.94	144+36.23	STA EQ							
144+36.23	140+00.00	872.46	88	29	218	22	22	291	131
SOUTHBOUND									
373+65.39	347+97.64	5135.50	514	171	1284	129	129	1712	770
347+97.64	344+69.89	BRIDGE OMISSION							
344+69.89	256+63.00	17613.78	1761	587	4404	441	441	5871	2642
256+63.00	254+47.00	BRIDGE OMISSION							
254+47.00	235+54.29	3785.42	379	126	947	95	95	1262	568
235+54.29	228+79.71	BRIDGE OMISSION							
228+79.71	145+34.94	16689.54	1669	556	4173	418	418	5563	2504
145+34.94	144+36.23	STA EQ							
144+36.23	140+00.00	872.46	88	29	218	22	22	291	131
TOTAL		88295.16	8833	2942	22076	2212	2212	29432	13247



CENTERLINE SEAL COAT

(NOT DRAWN TO SCALE)

NOTES:

1. JOINTS SHALL BE CLEANED OF LOOSE AND UNSOUND MATERIAL AND PATCHED WITH MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS PRIOR TO MICROSURFACING
2. "BUMP REMOVAL", "PAVEMENT MARKING REMOVAL", "JOINT & CRACK SEALING", AND "MICROSURFACING RUT FILLING" ARE NOT TO BE REQUIRED FOR THIS CONTRACT.

FILE NAME =	USER NAME = branhamme	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LONG JOINT PROPOSED MICROSURFACING DETAILS			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\projects\72J25 logan county micros	acing\Plans\ALL SHEETS.dgn	DRAWN -	REVISED -					55	(54-3) I-2, CJS	LOGAN	6	6
Default	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 72J25	
	PLOT DATE = 6/1/2016	DATE -	REVISED -									