

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ILLINOIS	12	1
CONTRACT NO. 72K28				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

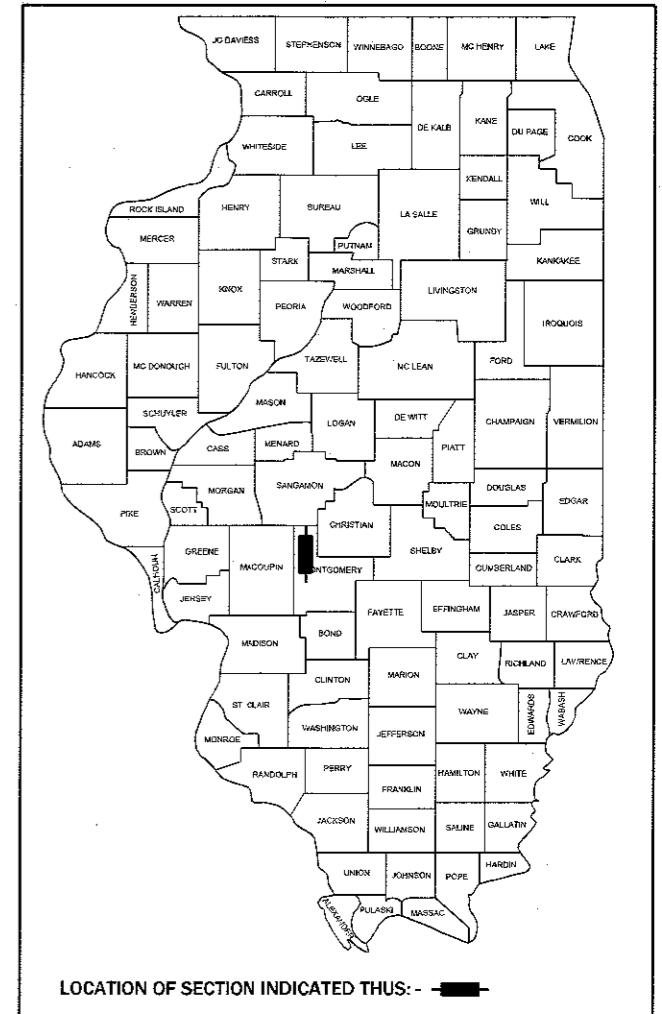
ROUTE: F.A.I. 55 (I-55)
SECTION: (68-5) CJS
PROJECT: NHPP-XWCA(111)
TYPE OF IMPROVEMENT:
CENTERLINE MICRO-SURFACING
MONTGOMERY COUNTY

ROADWAY CLASSIFICATION
INTERSTATE

AVERAGE DAILY TRAFFIC YEAR 2015

ADT: 27,300 (MU = 33.33%, SU = 10.44% & PV = 56.23%)

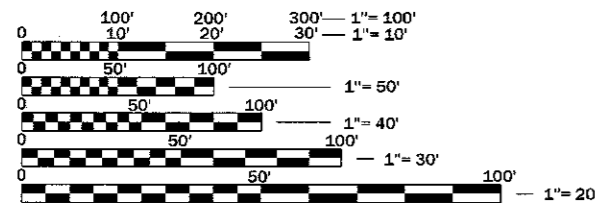
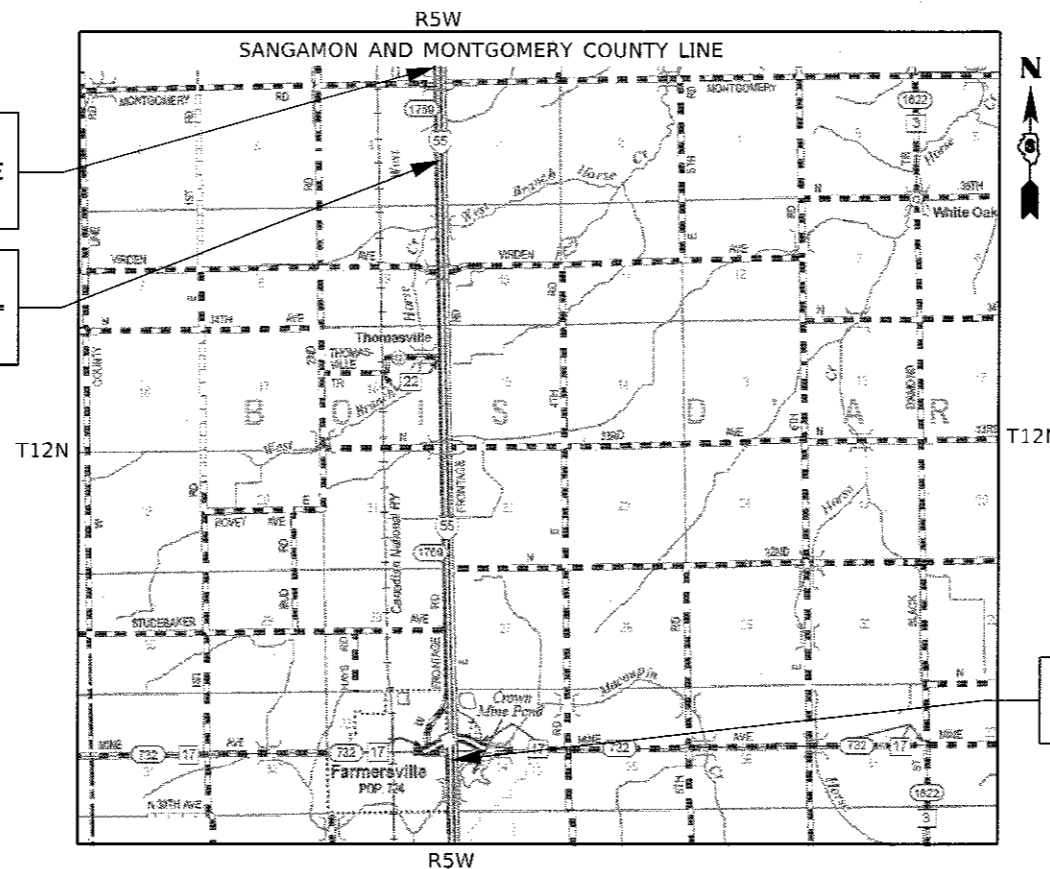
D-96-013-18



C-96-020-18

BEGIN PROJECT
SANGAMON AND MONTGOMERY COUNTY LINE
STATION 755+62.82

STATION EQUATION
FAI 55 (I-55) STATION 837+06.08 BACK =
FAI 55 (I-55) 837+08.62 AHEAD



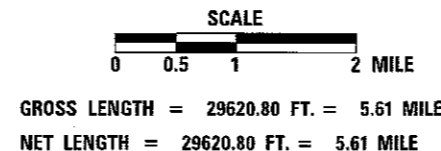
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

END PROJECT
STATION 1052+87.52

PROJECT ENGINEER: JAY WAVERING PE (217) 785-9046
PROJECT MANAGER: MICHAEL WHITLING (217) 524-0239

CONTRACT NO. 72K28



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 19, 2017
Jeffery M. South, Jr. REGIONAL ENGINEER
Nov 30 2017
Manuel M. Adas, P.E. ENGINEER OF DESIGN AND ENVIRONMENT
Nov 30 2017
Amelia [Signature] DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
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5	TYPICAL SECTIONS
6	SCHEDULE OF QUANTITIES
7 - 8	ALIGNMENT INFORMATION
9 - 10	MISCELLANEOUS DETAILS
11 - 12	DISTRICT 6 DETAILS

HIGHWAY STANDARDS

NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 mm) AWAY
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-11	LANE CLOSURE, FREEWAY / EXPRESSWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS \geq 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS \geq 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701901-07	TRAFFIC CONTROL DEVICES
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

1. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE MICRO-SURFACING AND WHEN THE ROADWAY WILL BE OPENED TO TRAFFIC.
2. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
3. ONLY THE I-55 NB/SB PASSING LANES SHALL BE CLOSED TO TRAFFIC MAKING THE PROPOSED IMPROVEMENTS TO THE CENTERLINE LONGITUDINAL JOINT. HOWEVER, THE I-55 NB/SB DRIVING LANES MAY BE CLOSED TO TRAFFIC WHEN MAKING THE PROPOSED IMPROVEMENTS TO THE ENTRANCE AND EXIT RAMP AT THE FARMERVILLE INTERCHANGE.
4. SHORT-TERM PAVEMENT MARKING SHALL BE INSTALLED AS PER SECTION 703 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. HOWEVER, THE APPROVED LIST OF MATERIALS AS STATED IN ARTICLE 703.02 SHALL BE LIMITED TO PAINT PAVEMENT MARKINGS ONLY. PAVEMENT MARKING TAPE WILL NOT BE ALLOWED.
5. IN ADDITION TO FIELD SURVEY, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.

COMMITMENTS

1. THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS COVERING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVED DESIGN FOR THE FUTURE.

APPLICATION RATES

THE FOLLOWING RATES OF APPLICATION WERE UTILIZED TO CALCULATE QUANTITIES

MICRO-SURFACING, SINGLE PASS	20 LBS/SQ YD
BITUMINOUS MATERIAL - TACK COAT	0.025 LBS/50 FT
RAISED REFLECTIVE PAVEMENT MARKERS	2 EACH PER 80 FEET

DISTRICT SIX

EXAMINED October 5th 20 17
John C. Wynn
 OPERATIONS ENGINEER

EXAMINED October 6 20 17
Julie P. Myer
 PROGRAM DEVELOPMENT ENGINEER

EXAMINED Oct 10th 20 17
Supriya
 PROJECT IMPLEMENTATION ENGINEER

FILE NAME =	USER NAME = whittngme	DESIGNED -	REVISED - MIS 11-30-2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS MIXTURE REQUIREMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\1\084EB\INTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 6\Projects\0672K28\CADData\CAD\sheet\0672K28-DRAWN-GeneralNotes.dgn		REVISOR -	REVISION -			55	(68-5) CJS	MONTGOMERY	12	2
General Notes	PLOT SCALE = 100.0000 /in.	CHECKED -	REVISOR -					CONTRACT NO.	72K28	
	PLOT DATE = 11/29/2017	DATE -	REVISOR -			SCALE: NO SCALE	SHEET OF SHEETS	STA.	TO STA.	
						ILLINOIS		FED. AID PROJECT		

PPS# 0-02023-6001
 CONSTR. CODE
 90% FEDERAL - NHPP
 10% STATE
 ROADWAY
 0005
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4612	4612
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	17	17
67100100	MOBILIZATION	L SUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	5946	5946
70300150	SHORT-TERM PAVEMENT MARKING REMOVAL	SQ FT	1982	1982
* 78008320	POLYUREA PAVEMENT MARKING TYPE II - LINE 5"	FOOT	15280	15280
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1486	1486
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1486	1486
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	6200	6200
X7010410	SPEED DISPLAY TRAILER	CAL MO	2	2
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	45	45

* SPECIALTY ITEM

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	DRAWN -	REVISED -
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PLOT DATE = 10/18/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(68-5) CJS	MONTGOMERY	12	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72K28	

PPS# 0-02023-6001
 CONSTR. CODE
 90% FEDERAL - NHPP
 10% STATE
 ROADWAY
 0005
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0005	RURAL
40400114	MICRO-SURFACING, SINGLE PASS, TYPE II, MIXTURE D	SQ YD	17070		17070

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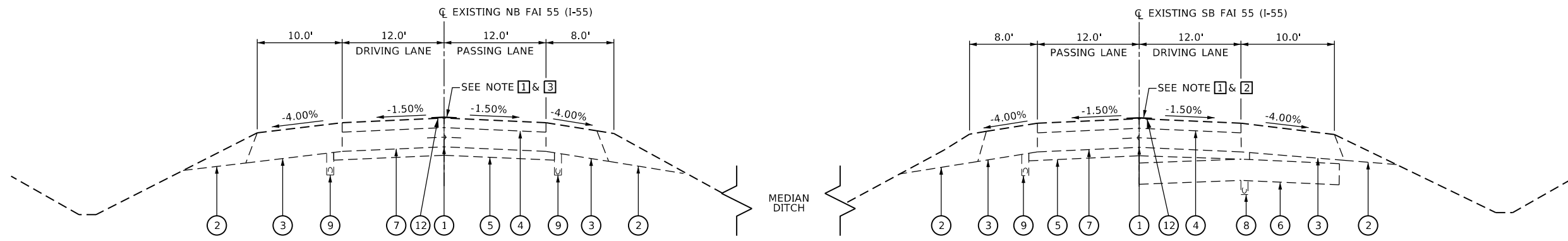
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PLOT DATE = 10/18/2017	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

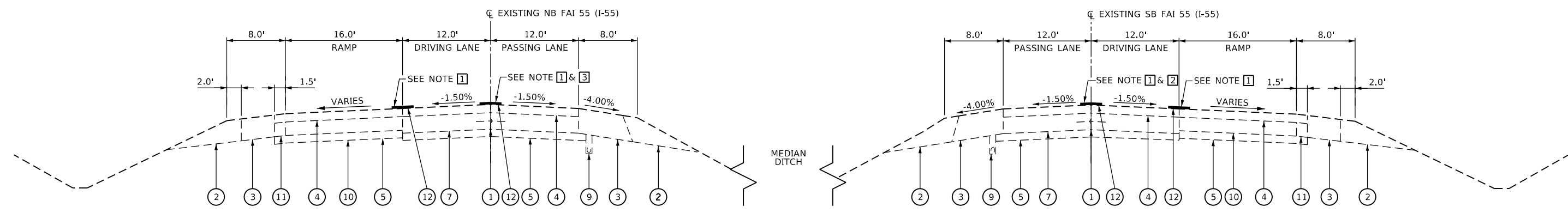
SUMMARY OF QUANTITIES			
SCALE:	SHEET OF SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(69-5) CJS	MONTGOMERY	12	4
			CONTRACT NO. 72K28	
ILLINOIS FED. AID PROJECT				

REV



TYPICAL SECTION #1
FAI 55 (I-55) MAINLINE



TYPICAL SECTION #2
FAI 55 (I-55) MAINLINE WITH EXIT
AND ENTRANCE RAMP

TYPICAL SECTION LEGEND			
①	EXISTING LONGITUDINAL JOINT	⑦	EXISTING CRC PAVEMENT, 9"
②	EXISTING AGGREGATE SHOULDERS	⑧	EXISTING PIPE UNDERDRAINS, 4"
③	EXISTING HMA SHOULDERS	⑨	EXISTING PIPE UNDERDRAINS, 6"
④	EXISTING HMA OVERLAY (VARIES)	⑩	EXISTING PCC PAVEMENT, 8"
⑤	EXISTING STABILIZED SUBBASE, 4"	⑪	EXISTING HMA STABILIZED SHOULDER
⑥	EXISTING SRC PAVEMENT, 8"	⑫	PROPOSED MICRO-SURFACING, SINGLE PASS, TYPE II, MIXTURE D

- NOTES:
- ① SEE MICRO-SURFACING SINGLE PASS DETAIL ON MISCELLANEOUS DETAIL SHEET.
 - ② SEE SOUTHBOUND POLYUREA PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKER DETAIL FOR LAYOUT OF PROPOSED PAVEMENT MARKINGS IN THE SOUTHBOUND LANES.
 - ③ SEE NORTHBOUND POLYUREA PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKER DETAIL FOR LAYOUT OF PROPOSED PAVEMENT MARKINGS IN THE NORTHBOUND LANES.

MODEL: Typical Sections
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PLOT DATE = 10/18/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(68-5) CJS	MONTGOMERY	12	5
CONTRACT NO. 72K28				
ILLINOIS FED. AID PROJECT				

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FAI 55 (I-55)												
LOCATION	STATION	TO	STATION	LENGTH	X0327979 PAVEMENT MARKING REMOVAL GRINDING SQ FT	40600290 BITUMINOUS MATERIALS (TACK COAT) POUND	40600400 MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS TON	70300100 SHORT-TERM PAVEMENT MARKING FOOT	78008320 POLYUREA PAVEMENT MARKING TYPE II - LINE 5" FOOT	78100100 RAISED REFLECTIVE PAVEMENT MARKER EACH	78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH	40400114 MICRO-SURFACING SINGLE PASS TYPE II, MIXTURE D SQ YD
NB I-55	755+62.82	-	837+06.08	8143.26	850	611	2.0	815	2040	204	204	2262
	837+08.62	-	1052+87.52	21578.90	2250	1619	6.0	2158	5400	540	540	5994
SB I-55	755+62.82	-	837+06.08	8143.26	850	611	2.0	815	2040	204	204	2262
	837+08.62	-	1052+87.52	21578.90	2250	1619	6.0	2158	5400	540	540	5994
RAMP A	10+00.00	-	13+00.00	300.00	0	23	0.2	0	60	0	0	84
RAMP B	30+00.00	-	37+00.00	700.00	0	53	0.3	0	140	0	0	195
RAMP C	10+00.00	-	13+00.00	300.00	0	23	0.2	0	60	0	0	84
RAMP D	33+50.00	-	40+50.00	700.00	0	53	0.3	0	140	0	0	195
TOTALS =					6200	4612	17	5946	15280	1486	1486	17070

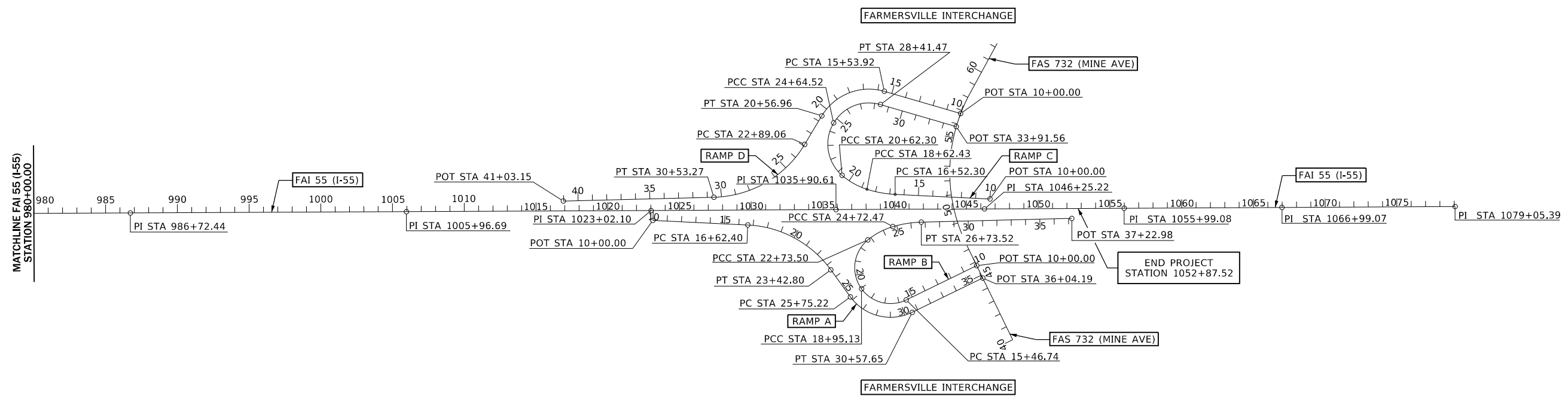
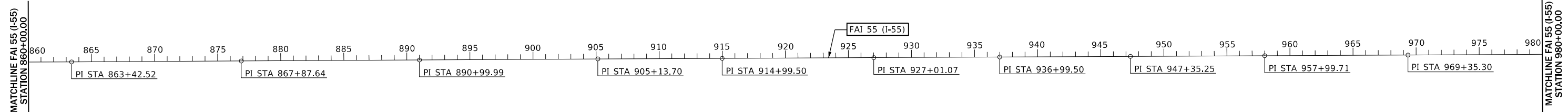
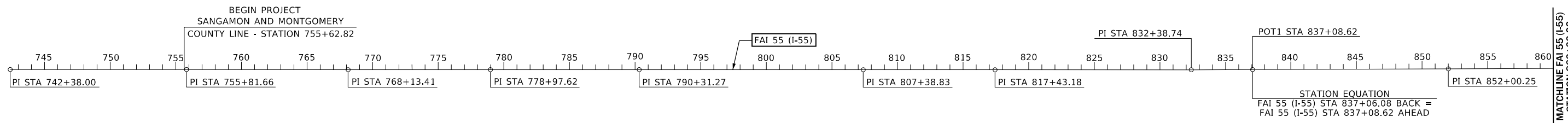
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PLOT DATE = 11/29/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(68-5) CJS	MONTGOMERY	12	6
CONTRACT NO. 72K28				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 10/18/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING ALIGNMENTS

SCALE: 1" = 400' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(68-5) CJS	MONTGOMERY	12	7
CONTRACT NO. 72K28			ILLINOIS FED. AID PROJECT	

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Q EXISTING FAI 55 (I-55)

POINT NAME	CURVE NAME	GRID COORDINATES			DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING	EASTING					
2140		742+38.00	1,042,240.36	2,443,551.16					
2139		755+81.66	1,040,896.90	2,443,574.48					
2138		768+13.41	1,039,665.31	2,443,594.56					
2137		778+97.62	1,038,581.28	2,443,613.50					
2136		790+31.27	1,037,447.80	2,443,633.45					
2135		807+38.83	1,035,740.49	2,443,662.62					
2134		817+43.18	1,034,736.28	2,443,679.81					
2133		832+38.74	1,033,240.95	2,443,705.49					
2132		837+06.08	1,032,773.71	2,443,715.29					
19		837+08.62	1,032,773.71	2,443,715.29					
2130		852+00.25	1,031,282.41	2,443,746.64					
2129		863+42.52	1,030,140.40	2,443,770.90					
2128		876+87.64	1,028,795.63	2,443,801.65					
2127		890+99.99	1,027,383.65	2,443,834.18					
2125		905+13.70	1,025,970.31	2,443,866.69					
2124		914+99.50	1,024,984.76	2,443,888.56					
2122		927+01.07	1,023,783.48	2,443,915.17					
2121		936+99.50	1,022,785.30	2,443,937.35					
2120		947+35.25	1,021,749.80	2,443,960.14					
2119		957+99.71	1,020,685.61	2,443,983.92					
2118		969+35.30	1,019,550.30	2,444,009.08					
2117		986+72.44	1,017,813.58	2,444,047.52					
2116		1005+96.69	1,015,889.79	2,444,089.78					
2115		1023+02.10	1,014,184.81	2,444,127.76					
2113		1035+90.61	1,012,896.62	2,444,156.40					
2111		1046+25.22	1,011,862.25	2,444,179.19					
20		1046+25.22	1,011,862.25	2,444,179.19					
2110		1055+99.08	1,010,888.64	2,444,201.00					
2109		1066+99.07	1,009,788.93	2,444,225.65					
2107		1079+05.39	1,008,582.91	2,444,252.66					

Q EXISTING SB FAI 55 (I-55) EXIT - RAMP A

POINT NAME	CURVE NAME	GRID COORDINATES			DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING	EASTING					
553		10+00.00	1,014,171.56	2,444,059.03					
	PC	16+62.40	1,013,509.46	2,444,038.77					
552	PI	20+27.31	1,013,144.72	2,444,027.61	51° 18' 05.88" RT	759.90'	364.91'	680.40'	83.08'
	PT	23+42.80	1,012,925.39	2,443,735.98					
	CC		1,013,532.70	2,443,279.23					
	PC	25+75.22	1,012,785.69	2,443,550.23					
551	PI	28+65.14	1,012,611.44	2,443,318.52	79° 59' 54.13" LT	345.52'	289.92'	482.43'	105.52'
	PT	30+57.65	1,012,352.99	2,443,449.89					
	CC		1,012,509.55	2,443,757.91					
550		36+04.19	1,011,865.77	2,443,697.54					

Q EXISTING SB FAI 55 (I-55) ENTRANCE - RAMP B

POINT NAME	CURVE NAME	GRID COORDINATES			DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING	EASTING					
554		10+00.00	1,011,909.10	2,443,783.21					
	PC	15+46.74	1,012,396.49	2,443,535.47					
560	PI	17+56.11	1,012,583.13	2,443,440.60	79° 59' 53.98" RT	249.52'	209.37'	348.39'	76.20'
	PCC	18+95.13	1,012,708.97	2,443,607.93					
	CC		1,012,509.55	2,443,757.91					
	PCC	18+95.13	1,012,708.97	2,443,607.93					
561	PI	21+30.96	1,012,850.71	2,443,796.40	86° 32' 43.56" RT	250.49'	235.82'	378.36'	93.54'
	PCC	22+73.50	1,012,671.13	2,443,949.24					
	CC		1,012,508.78	2,443,758.49					
	PCC	22+73.50	1,012,671.13	2,443,949.24					
652	PI	23+74.33	1,012,594.34	2,444,014.60	22° 54' 52.62" RT	497.51'	100.83'	198.97'	10.12'
	PCC	24+72.47	1,012,498.16	2,444,044.89					
	CC		1,012,348.68	2,443,570.37					
	PCC	24+72.47	1,012,498.16	2,444,044.89					
653	PI	25+73.58	1,012,401.73	2,444,075.27	15° 04' 00.05" RT	764.55'	101.11'	201.05'	6.66'
	PT	26+73.52	1,012,300.71	2,444,079.54					
	CC		1,012,268.44	2,443,315.67					
563		37+22.98	1,011,252.18	2,444,123.84					

Q EXISTING NB FAI 55 (I-55) EXIT - RAMP C

POINT NAME	CURVE NAME	GRID COORDINATES			DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING	EASTING					
658		10+00.00	1,011,824.50	2,444,249.05					
	PC	16+62.30	1,012,486.49	2,444,269.42					
650	PI	17+62.95	1,012,587.09	2,444,272.52	15° 04' 45.64" RT	760.44'	100.65'	200.13'	6.63'
	PCC	18+62.43	1,012,683.42	2,444,301.68					
	CC		1,012,463.10	2,445,029.50					
	PCC	18+62.43	1,012,683.42	2,444,301.68					
651	PI	19+63.72	1,012,780.36	2,444,331.02	22° 54' 42.83" RT	499.81'	101.29'	199.87'	10.16'
	PCC	20+62.30	1,012,858.23	2,444,395.80					
	CC		1,012,538.61	2,444,780.05					
	PCC	20+62.30	1,012,858.23	2,444,395.80					
575	PI	23+04.31	1,013,044.29	2,444,550.56	80° 13' 31.75" RT	287.26'	242.00'	402.22'	88.35'
	PCC	24+64.52	1,012,923.36	2,444,760.18					
	CC		1,012,674.53	2,444,616.64					
	PCC	24+64.52	1,012,923.36	2,444,760.18					
573	PI	26+85.75	1,012,812.81	2,444,951.81	75° 15' 06.23" RT	287.01'	221.23'	376.95'	75.37'
	PT	28+41.47	1,012,599.35	2,444,893.69					
	CC		1,012,674.75	2,444,616.77					
569		33+91.56	1,012,068.59	2,444,749.18					

Q EXISTING NB FAI 55 (I-55) ENTRANCE - RAMP D

POINT NAME	CURVE NAME	GRID COORDINATES			DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
		STATION	NORTHING	EASTING					
564		10+00.00	1,012,039.67	2,444,840.80					
	PC	15+53.92	1,012,574.13	2,444,986.32					
565	PI	18+49.15	1,012,858.99	2,445,063.88	75° 15' 06.23" LT	383.01'	295.23'	503.04'	100.58'
	PT	20+56.96	1,013,006.52	2,444,808.15					
	CC		1,012,674.75	2,444,616.77					
	PC	22+89.06	1,013,122.49	2,444,607.11					
655	PI	27+06.97	1,013,331.31	2,444,245.11	57° 36' 01.19" RT	760.17'	417.91'	764.21'	107.30'
	PT	30+53.27	1,013,748.85	2,444,227.46					
	CC		1,013,780.96	2,444,986.95					
656		41+03.15	1,014,797.80	2,444,183.12					

USER NAME = whittingme	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

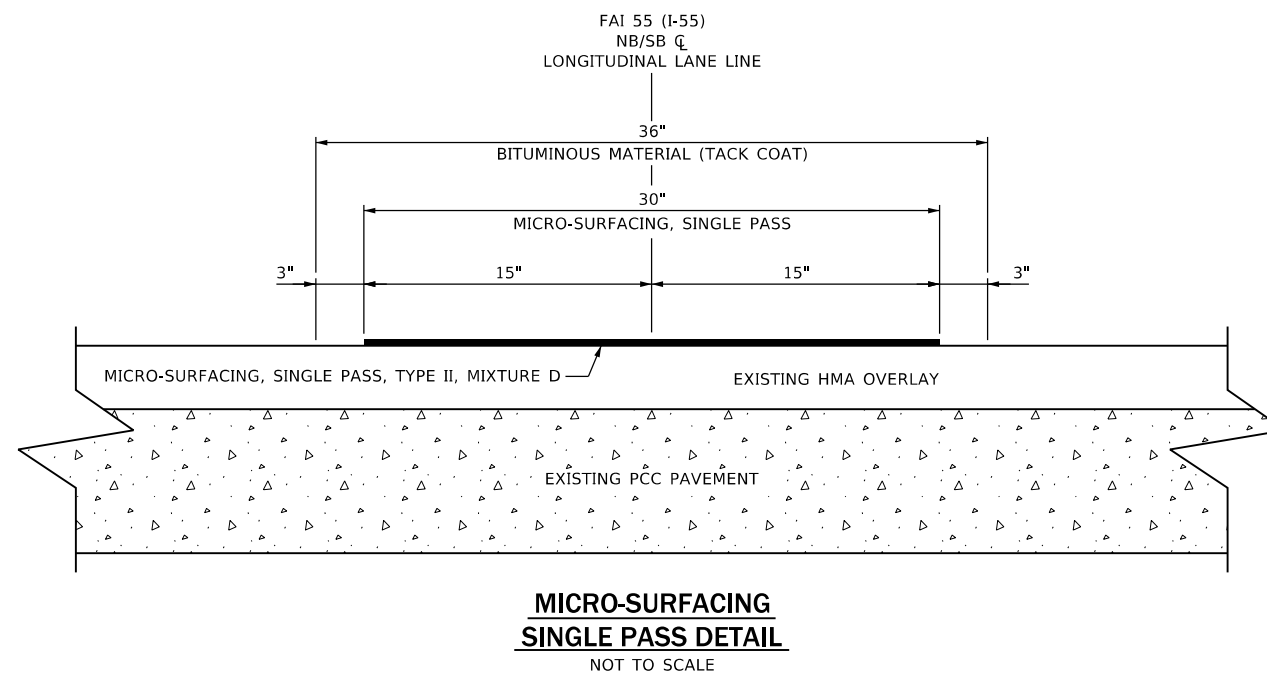
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(68-5) CJ5	MONTGOMERY	12	8
CONTRACT NO. 72K28				
ILLINOIS		FED. AID PROJECT		

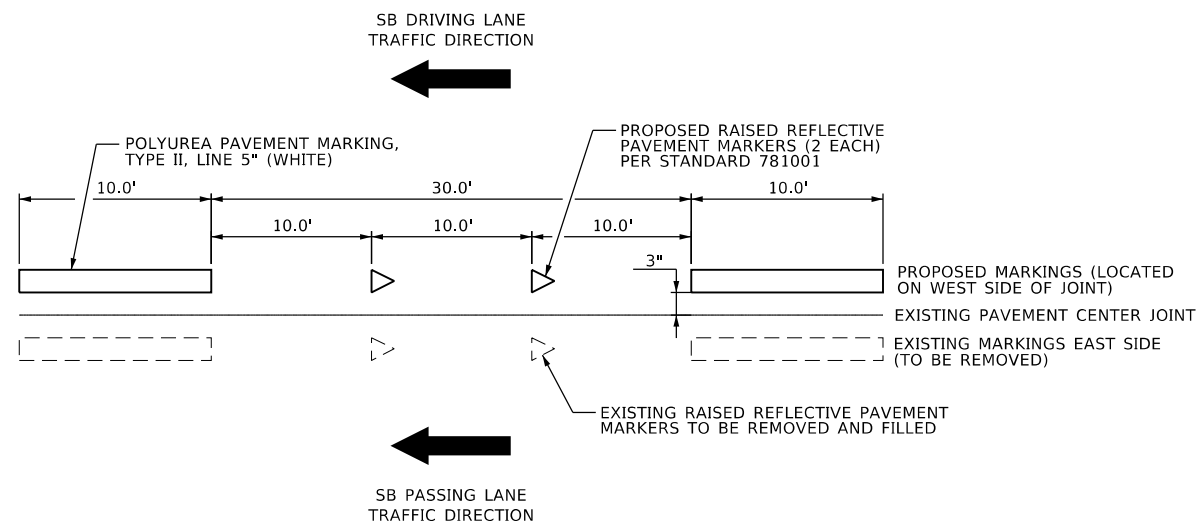
MICRO-SURFACING NOTES

BITUMINOUS MATERIALS (TACK COAT) SHALL BE THREE (3) INCHES WIDER ON EACH SIDE OF THE MICRO-SURFACING.
 CLEAN JOINT AND PATCH SMALL DETERIORATED AREAS AND RAISED PAVEMENT MARKER REMOVAL AREAS WITH "MIXTURE FOR CRACKS, JOINTS AND FLANGWAYS" PRIOR TO BITUMINOUS MATERIALS (TACK COAT) AND MICRO-SURFACING.



NOTES

2 EACH OF RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE USED AT EACH LOCATION.
 EXISTING PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO MICRO-SURFACING.

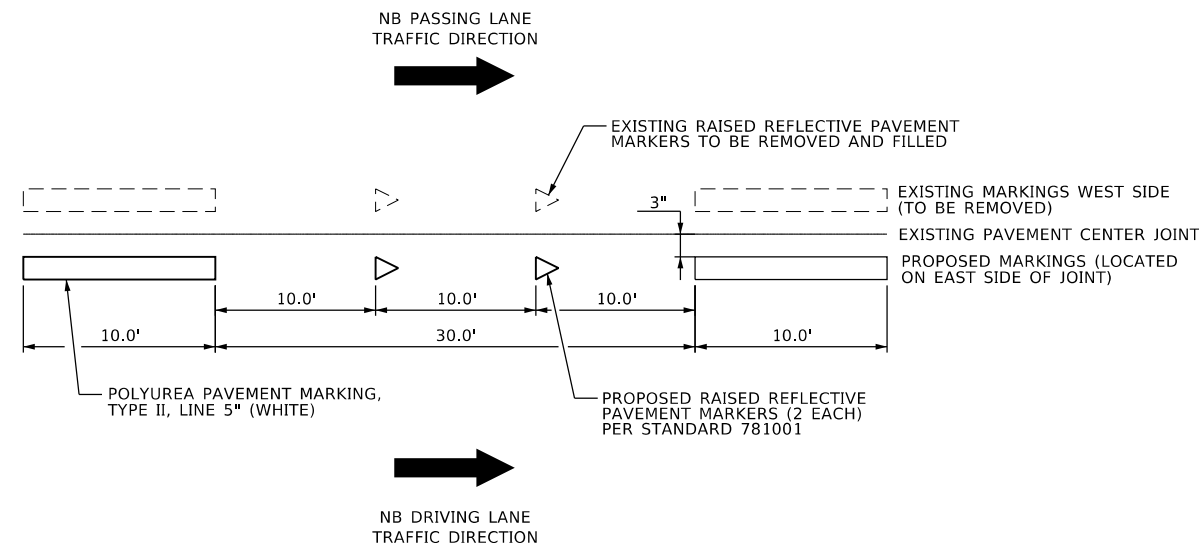
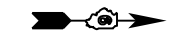


SOUTHBOUND POLYUREA PAVEMENT MARKING & RAISED REFLECTIVE PAVEMENT MARKER DETAIL

NOT TO SCALE

NOTES

2 EACH OF RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE USED AT EACH LOCATION.
 EXISTING PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO MICRO-SURFACING.



NORTHBOUND POLYUREA PAVEMENT MARKING & RAISED REFLECTIVE PAVEMENT MARKER DETAIL

NOT TO SCALE

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	DRAWN -	REVISED -
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PLOT DATE = 10/18/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS DETAILS
 SHEET 1 OF 2**

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

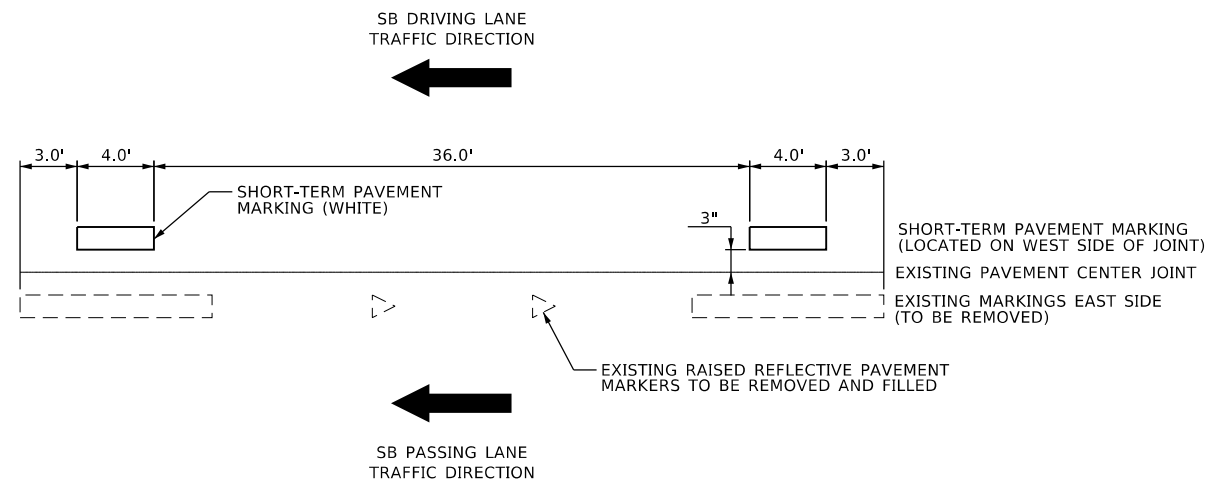
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55	(68-5) CJS	MONTGOMERY	12	9
CONTRACT NO. 72K28				
ILLINOIS FED. AID PROJECT				

NOTES

PAINT SHALL ONLY BE USED FOR THE SHORT-TERM PAVEMENT MARKING

SHORT-TERM PAVEMENT MARKINGS SHALL REMAIN AND BE COVERED WITH THE PERMANENT PAVEMENT MARKINGS.

EXISTING PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO MICRO-SURFACING.



SOUTHBOUND SHORT-TERM PAVEMENT MARKING DETAIL

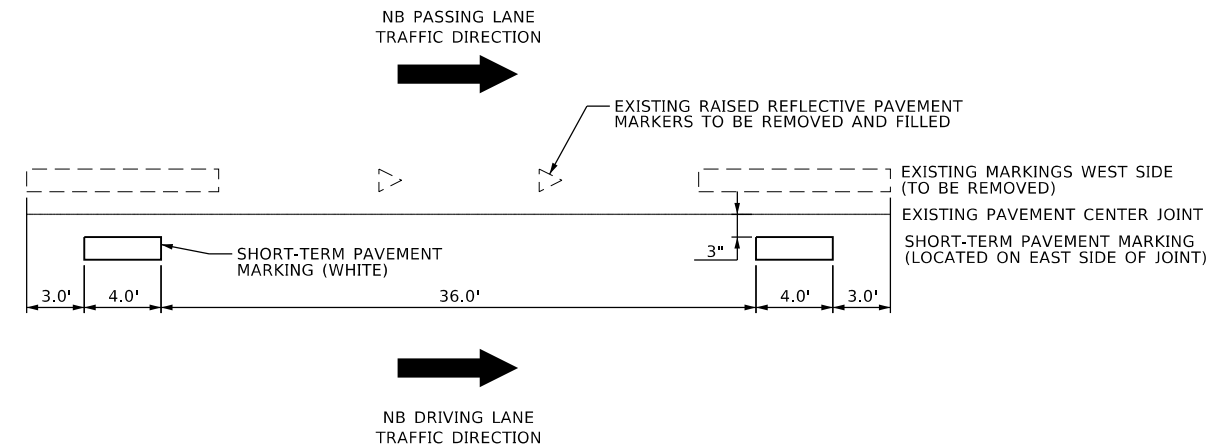
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NOTES

PAINT SHALL ONLY BE USED FOR THE SHORT-TERM PAVEMENT MARKING

SHORT-TERM PAVEMENT MARKINGS SHALL REMAIN AND BE COVERED WITH THE PERMANENT PAVEMENT MARKINGS.

EXISTING PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO MICRO-SURFACING.



NORTHBOUND SHORT-TERM PAVEMENT MARKING DETAIL

NOT TO SCALE

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PLOT DATE = 10/18/2017	DATE -	REVISED -

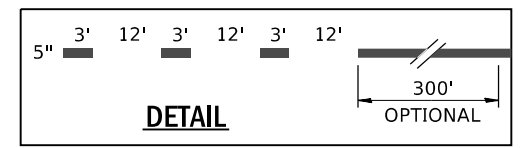
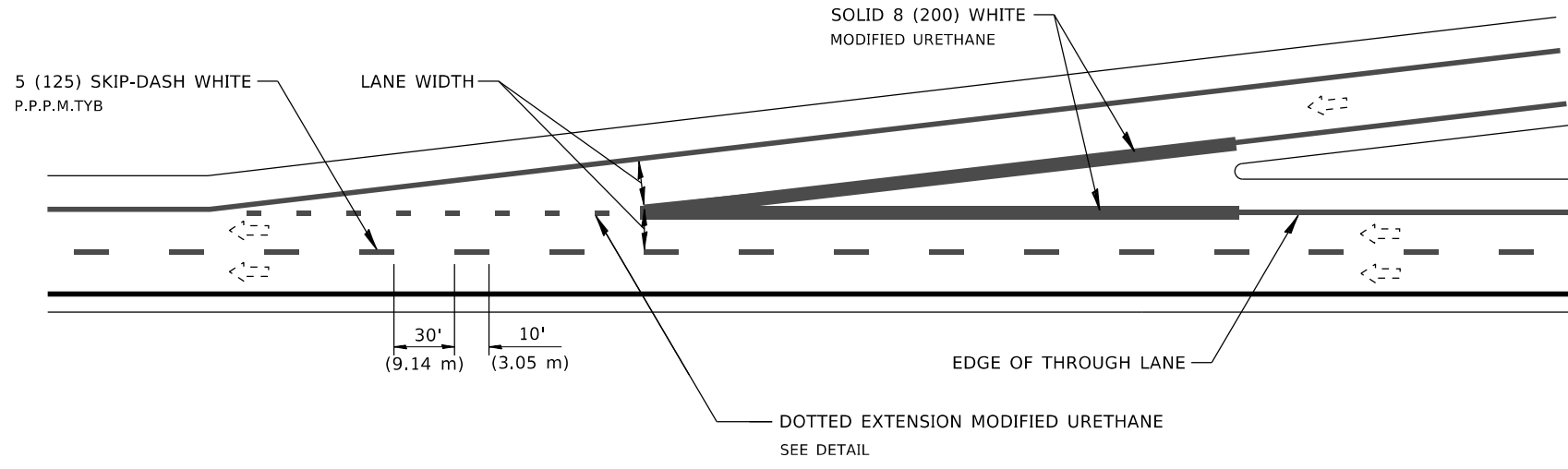
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS DETAILS
SHEET 2 OF 2**

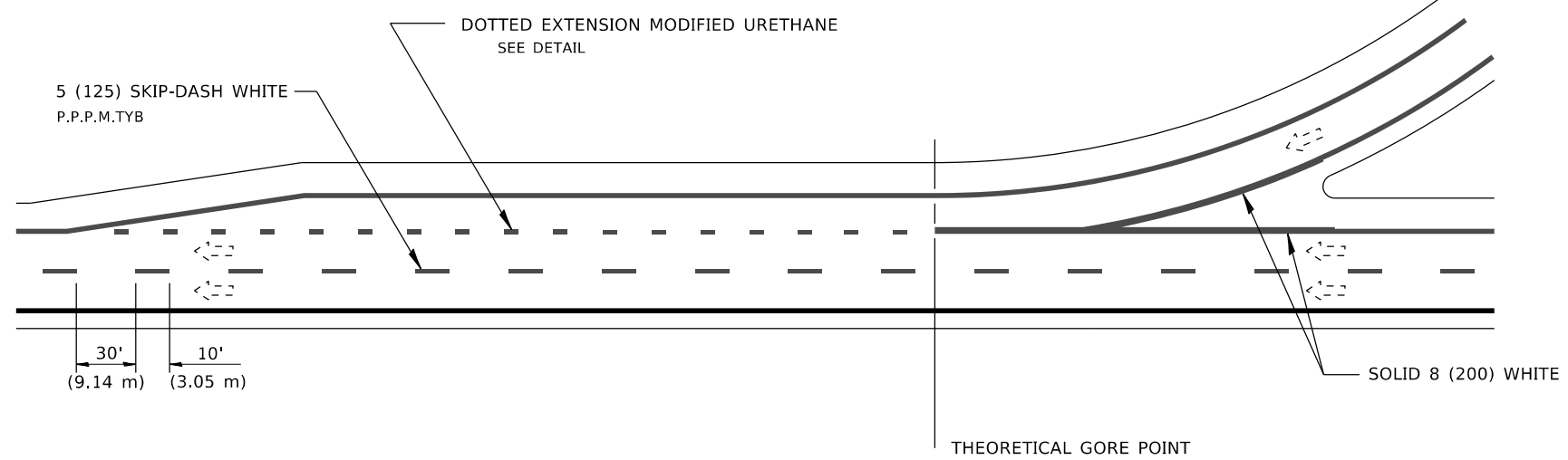
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(68-5) CJS	MONTGOMERY	12	10
CONTRACT NO. 72K28				
ILLINOIS FED. AID PROJECT				

A - TAPERED ACCELERATION LANE



B - PARALLEL ACCELERATION LANE



ENTRANCE RAMP MARKINGS

All dimensions are in inches (millimeters) unless otherwise noted.

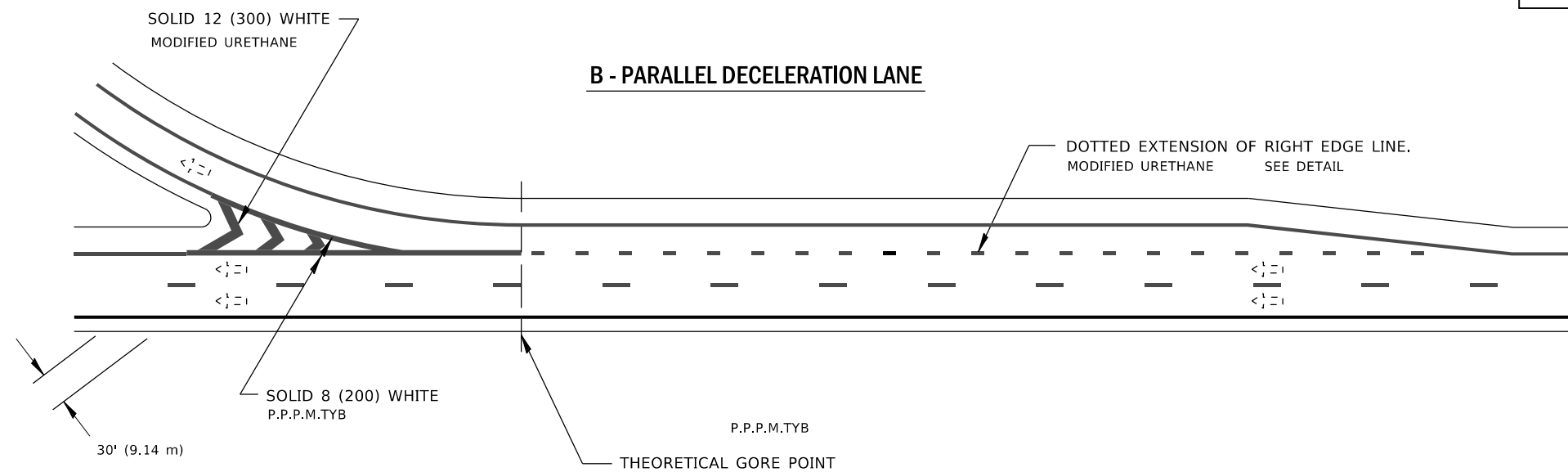
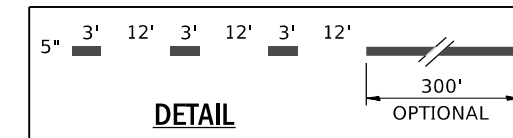
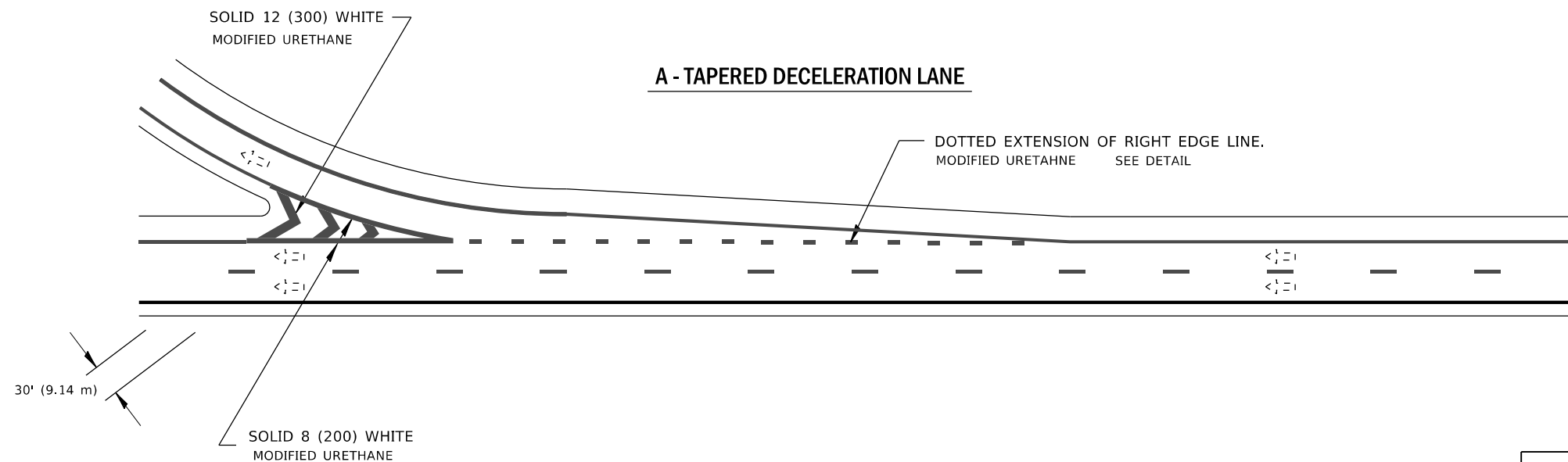
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	DRAWN -	REVISED -
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PLOT DATE = 10/18/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

D6 PAVEMENT MARKING STANDARD ENTRANCE RAMP MARKINGS - FREEWAY & EXPRESSWAY			
SCALE: NO SCALE	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(68-5) CJS	MONTGOMERY	12	11
CONTRACT NO. 72K28				
ILLINOIS FED. AID PROJECT				



EXIT RAMP MARKINGS

All dimensions are in inches (millimeters) unless otherwise noted.

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USER NAME = whitlingme	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**D6 PAVEMENT MARKING STANDARD
ENTRANCE RAMP MARKINGS - FREEWAY & EXPRESSWAY**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(68-5) CJS	MONTGOMERY	12	12
CONTRACT NO. 72K28				
ILLINOIS FED. AID PROJECT				