

38 + 2 = 40

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 70761	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-7
 FOR DETAILED LOCATION MAP SEE SHEET NO. 13-15

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

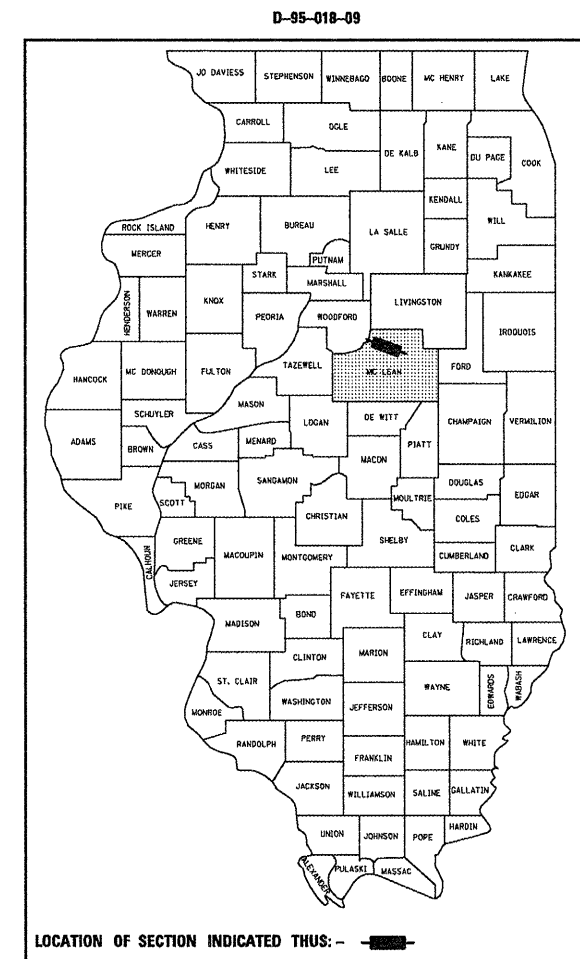
**PROPOSED
 HIGHWAY PLANS**

F.A.I ROUTE 74
 SECTION (57-18,19)RS-2(9-1,57-5)RS

MCLEAN COUNTY

C-95-018-09

TR 90 S OF CARLOCK TO I-55 N OF NORMAL
 RESURFACING (INT-3RD)



ADDITIONAL STRUCTURE INFORMATION

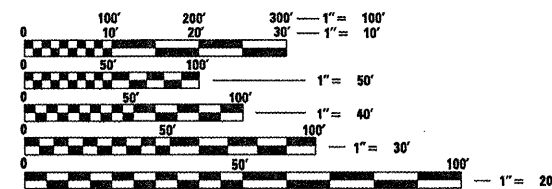
STRUCTURE NO.	SCOPE OF WORK
057-0045	OMISSION
057-0046	OMISSION
057-0073	MILLING UNDER STRUCTURE
057-0105	MILLING UNDER STRUCTURE
057-0112	MILLING UNDER STRUCTURE
057-0114	MILLING UNDER STRUCTURE
057-0115	MILLING UNDER STRUCTURE
057-8541	HMA RESURF. 1 1/2"
057-8542	HMA RESURF. 1 1/2"
057-8543	HMA RESURF. 1 1/2"
057-8544	HMA RESURF. 1 1/2"
057-8545	HMA RESURF. 1 1/2"
057-8546	HMA RESURF. 1 1/2"
057-8547	HMA RESURF. 1 1/2"
057-8548	HMA RESURF. 1 1/2"
057-8549	HMA RESURF. 1 1/2"
057-8550	HMA RESURF. 1 1/2"
057-8551	HMA RESURF. 1 1/2"
057-8552	HMA RESURF. 1 1/2"

CURRENT TRAFFIC DATA

F. A. I. ROUTE 74		
	LEG "A"	LEG "B"
2009 ADT =	24,800	21,700
PV % =	77.9	75.0
SU % =	3.9	4.0
MU % =	18.2	21.0

DESIGN DESIGNATION

INTERSTATE



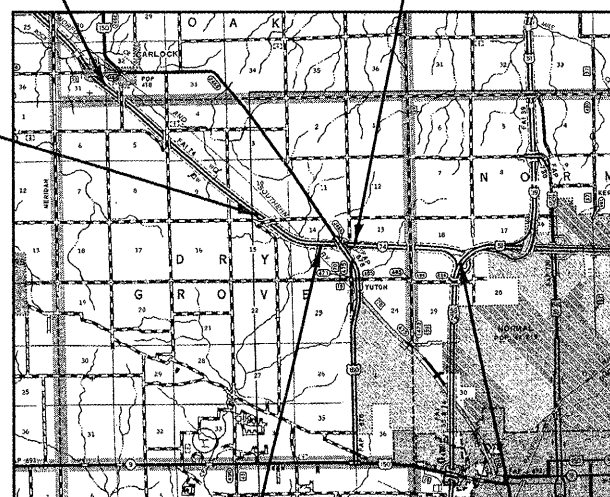
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: KEVIN TRAPP
 SQUAD LEADER: JEFF SHERER
 PHONE: (217)465-4181
 CONTRACT NO. 70761

SECTION (57-18, 19)RS-2(9-1, 57-5)RS
 BEGINS STA. 1555+00.00

PROPOSED ATR SITE B
 STA. 1736+40.16 EB & WB



STRUCTURE OMISSION
 S. N. 057-0045 EB STA. 1782+01.42 TO 1785+81.99
 S. N. 057-0046 WB STA. 1792+01.42 TO 1784+94.39

STATION 1810+00.00(BK) =
 STATION 188+89.99(AH)

SECTION (57-18, 19)RS-2(9-1, 57-5)RS
 ENDS RAMP B STA. 262+00.00
 ENDS RAMP C STA. 283+76.42
 ENDS RAMP E STA. 291+91.19
 ENDS RAMP F STA. 286+26.90

TOTAL LENGTH OF SECTION & PROJECT = 35,801.20 FEET = 6.781 MILES
 NET LENGTH OF SECTION & PROJECT = 35,508.23 FEET = 6.725 MILES

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED 9/9 20 09
 x *Joseph E. Gowen*
 DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER
 May 1, 20 09
Charles G. Dransfield
 ENGINEER OF DESIGN AND ENVIRONMENT
 May 1, 20 09
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS / HIGHWAY STANDARDS
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8-12	TYPICAL CROSS SECTIONS
13-15	DETAILED LOCATION MAPS
13-22	SCHEDULE OF QUANTITIES
23	SCHEDULE OF PATCHING
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35	RAMP E PAVING AND STRIPING DETAIL
36	DETAIL FOR MEDIAN CROSSOVERS
36A -36B	DETAIL FOR ATR SITE 8 LOCATION
37	TRAFFIC CONTROL FOR RAMPS
38	DETAIL FOR PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-07	PAVEMENT JOINTS
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER STRIPS / SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
642001-01	SHOULDER RUMBLE STRIPS
701101-02	OFF-ROAD OPERATIONS MULTILANE, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE, FOR SPEEDS \geq 45 MPH
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5m (15') AWAY
701400-03	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY, EXPRESSWAY
701406-05	LANE CLOSURE, FREEWAY, EXPRESSWAY, DAY OPERATIONS ONLY
701411-05	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS \geq 45 MPH
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS \geq 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS

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.-406

THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N.-406.05b

ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-406.10

FOR MULTILANE RESURFACING

WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE COURSE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE(S).

ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR IN COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED INCIDENTAL TO THE VARIOUS HOT-MIX ASPHALT PAY ITEMS, AS SHOWN IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N. -406H

MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location	I-74		
Mixture Use	Poly Surface	Poly Binder	Shoulder Surface Top 1 1/2" of 8"
AC/PG	SBS PG 70-22	SBS PG 70-22	PG 58-22
RAP % (Max)	10	10	30
Design Air Voids	4.0% @ Ndes=105	4.0% @ Ndes=105	4.0% @ Ndes=30
Mix Comp(Gradation)	IL 9.5	IL 19.0	IL 9.5L
Friction Aggregate	Mix D	N. A.	Mix C

Location		
Mixture Use	Shldr Bottom lifts 6 1/2" of 8"	Incidental
AC/PG	PG 58-22	PG 64-22
RAP % (Max)	30	15
Design Air Voids	4.0% @ Ndes=30	4.0% @ Ndes=50
Mix Comp(Gradation)	Other	IL 9.5
Friction Aggregate	N. A.	Mix C

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.-482

ALL MATERIAL PLACED AS HOT-MIX ASPHALT SHOULDERS SHALL BE COMPACTED TO 94.0 - 98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO IL 9.5L GRADATION SHOULDER MIXES AND OTHER MIXES (BOTTOM LIFT OF SHOULDERS). THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR THE IL 9.5L MIXES AND OTHER MIXES USING STANDARD CORRELATION PROCEDURES.

FILE NAME :	USER NAME = sharerjm	DESIGNED - JMS	REVISED -
c:\pwwork\pwwork\DOT\SHERERJM\0115027\0570761-shr-gennote.dgn		DRAWN - JMS	REVISED -
PLOT SCALE = 100.0000 1/ IN.		CHECKED -	REVISED -
PLOT DATE = 4/8/2009		DATE - 02-20-2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

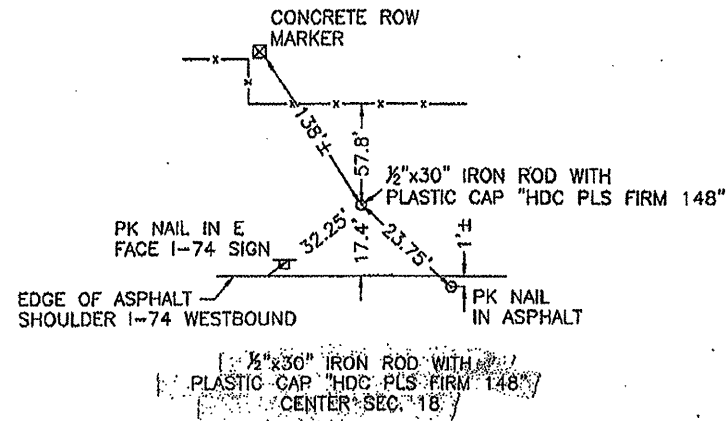
GENERAL NOTES

SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	157-18,19IRS-2(9-1,57-5)RS	MCLEAN	38	3
CONTRACT NO. 70761			ILLINOIS FED. AID PROJECT	

G.N.-667

THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR SETTING THESE MARKERS.



PERMANENT SURVEY MARKER TO BE ADJUSTED

G.N.-703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. 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.-781A

DOUBLE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED ON ALL MULTI-LANE DIVIDED HIGHWAYS. THE LOCATION OF THE REFLECTIVE PAVEMENT MARKERS WILL BE IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

G.N.-1004.01

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

THERE ARE NO COMMITMENTS FOR THIS CONTRACT

FILE NAME =	USER NAME = sherer.jm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\p\idot\sherer.jm\d0115027\0576	761-shr-gennote.dgn	DRAWN - JMS	REVISED -			74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	4
PLOT SCALE = 100.0000 / IN.	CHECKED -	REVISIED -				CONTRACT NO. 70761				
PLOT DATE = 4/8/2009	DATE - 02-20-2009	REVISED -				ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.			

LOCATION OF WORK:

MCLEAN COUNTY
RURAL
ROADWAY
IMPROVEMENTS
FAI-74
STA 1555+00.00 TO
STA 1810+00.00 (BK)
STA 188+89.99 (AH) TO
STA 283+60.67
100% STATE
I000
TOTAL
QUANTITY

MCLEAN COUNTY
URBAN
ROADWAY
IMPROVEMENTS
FAI-74
STA 283+60.67
STA 291+91.19
100% STATE
I000
TOTAL
QUANTITY

CONSTRUCTION TYPE CODE:

CODE NO	ITEM	UNIT	TOTAL QUANTITY	TOTAL QUANTITY	TOTAL QUANTITY
44201063	CLASS B PATCHES, TYPE II, 18 INCH	SQ YD	173.0	173.0	
44213000	PATCHING REINFORCEMENT	SQ YD	448.0	448.0	
44213200	SAW CUTS	FOOT	2,084.0	2,084.0	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	11,991.0	11,751.0	240.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	4,592.0	4,592.0	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	7,690.0	7,536.0	154.0
64200105	SHOULDER RUMBLE STRIP	FOOT	130,576.0	127,965.0	2,611.0
66700110	PERMANENT SURVEY MARKERS TO BE ADJUSTED	EACH	1.0	1.0	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6.0	6.0	
67100100	MOBILIZATION	L SUM	1.0	0.9	0.1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	16.0	16.0	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	0.9	0.1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10.0	10.0	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	20,732.0	20,317.0	415.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	144,536.0	141,645.0	2,891.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	35,060.0	34,359.0	701.0
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	144,536.0	141,645.0	2,891.0
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3,400.0	3,332.0	68.0
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,428.0		1,428.0
* 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	16,692.0	16,358.0	334.0

(CONT'D NEXT SHEET)

* SPECIALTY ITEMS

SHEET 2 OF 3

FILE NAME = c:\pwork\PWIDOT\SHERERJM\d015027\05	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 100,0000 ' / IN.	CHECKED - JMS	REVISED -		SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 70761				
	PLOT DATE = 4/14/2009	DATE - 03/05/2009	REVISED -		ILLINOIS FED. AID PROJECT							

LOCATION OF WORK:

MCLEAN COUNTY
RURAL
ROADWAY
IMPROVEMENTS
FAI-74
STA 1555+00.00 TO
STA 1810+00.00 (BK)
STA 188+89.99 (AH) TO
STA 283+60.67
100% STATE
I000
TOTAL
QUANTITY

MCLEAN COUNTY
URBAN
ROADWAY
IMPROVEMENTS
FAI-74
STA 283+60.67
STA 291+91.19
100% STATE
I000
TOTAL
QUANTITY

CONSTRUCTION TYPE CODE:

CODE NO	ITEM	UNIT	TOTAL QUANTITY	MCLEAN COUNTY QUANTITY	MCLEAN COUNTY QUANTITY
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2,015.0	1,975.0	40.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,015.0	1,975.0	40.0
* 81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	72.0	72.0	
* 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	56.0	56.0	
* 81021350	CONDUIT PUSHED, 3" DIA., PVC	FOOT	76.0	76.0	
* 81400200	HEAVY-DUTY HANDHOLE	EACH	3.0	3.0	
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	72.0	72.0	
* 87900200	DRILL EXISTING HANDHOLE	EACH	4.0	4.0	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	192.0	192.0	
X0322729	MATERIAL TRANSFER DEVICE	TON	43,536.0	42,665.0	871.0
* X0323014	ELECTRIC CABLE IN CONDUIT, CONOGA-30003	FOOT	526.0	526.0	
* X0323015	PIEZO ELECTRIC AXLE SENSOR, CLASS II	FOOT	46.0	46.0	
X0323583	SPEED INDICATOR SIGN	CAL DA	130.0	127.0	3.0
* X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	0.1	0.1	
* X0325894	PIEZO ELECTRIC SENSOR CABLE IN PAVEMENT	FOOT	24.0	24.0	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	42.0	14.0	28.0
Z0017100	DOWEL BARS	EACH	616.0	616.0	
Z0075300	TIE BARS	EACH	130.0	130.0	

* SPECIALTY ITEMS

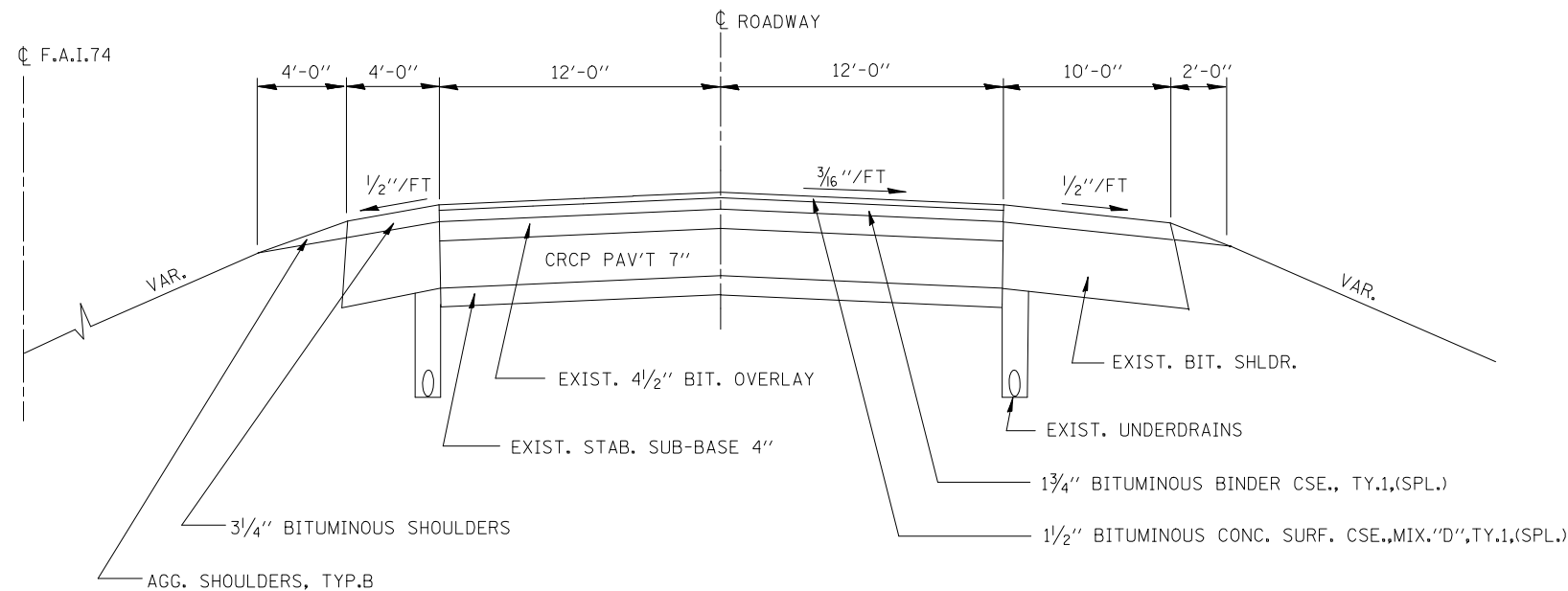
SHEET 3 OF 3

FILE NAME *	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 100.0000 ' / IN.	CHECKED - JMS	REVISED -		SCALE: SHEET NO. 3 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 70761				
	PLOT DATE = 4/14/2009	DATE - 03/05/2009	REVISED -		ILLINOIS FED. AID PROJECT							

EXISTING TYPICAL SECTION

STATION TO STATION
(EB & WB)1555+00.00 1809+40.00

STRUCTURE OMISSION(S)
S. N. 057-0045: STA. 1782+89.02 TO 1785+81.99 (EB)
S. N. 057-0046: STA. 1782+01.42 TO 1784+94.39 (WB)

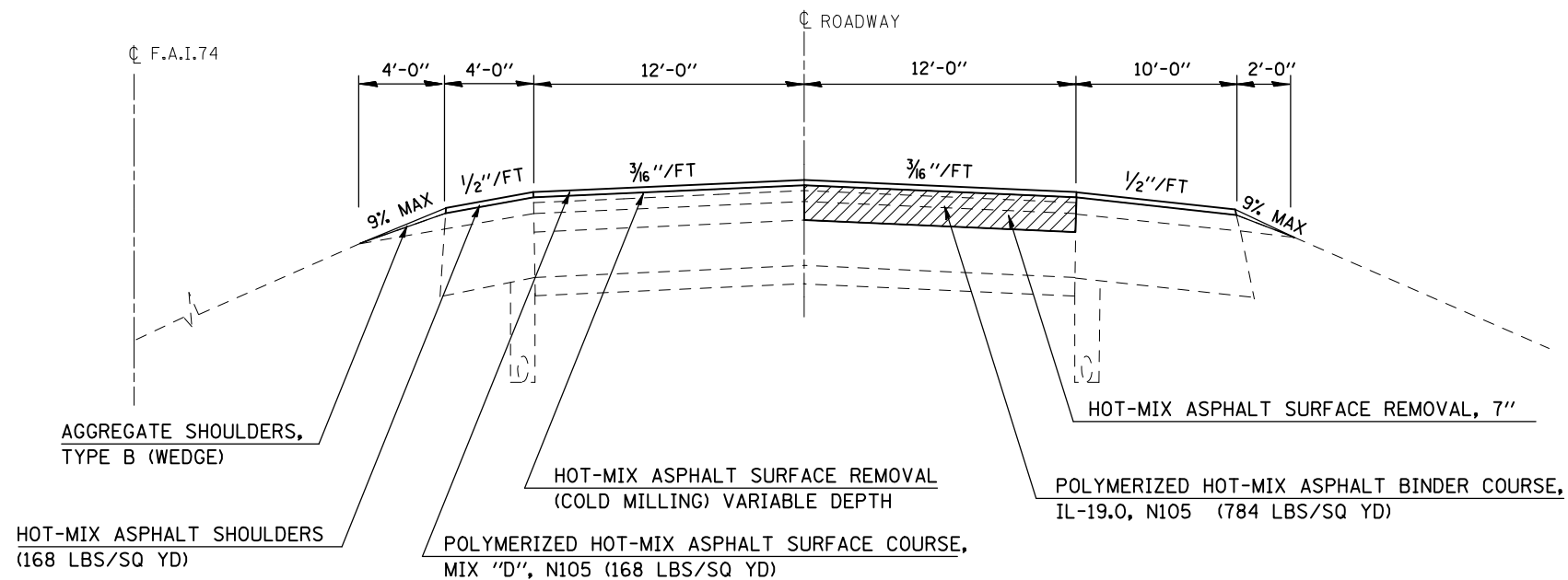


NOT TO SCALE

1 PROPOSED TYPICAL SECTION

STATION TO STATION
(EB & WB)1555+00.00 1809+40.00 ②

STRUCTURE OMISSION(S)
S. N. 057-0045: STA. 1782+89.02 TO 1785+81.99 (EB)
S. N. 057-0046: STA. 1782+01.42 TO 1784+94.39 (WB)



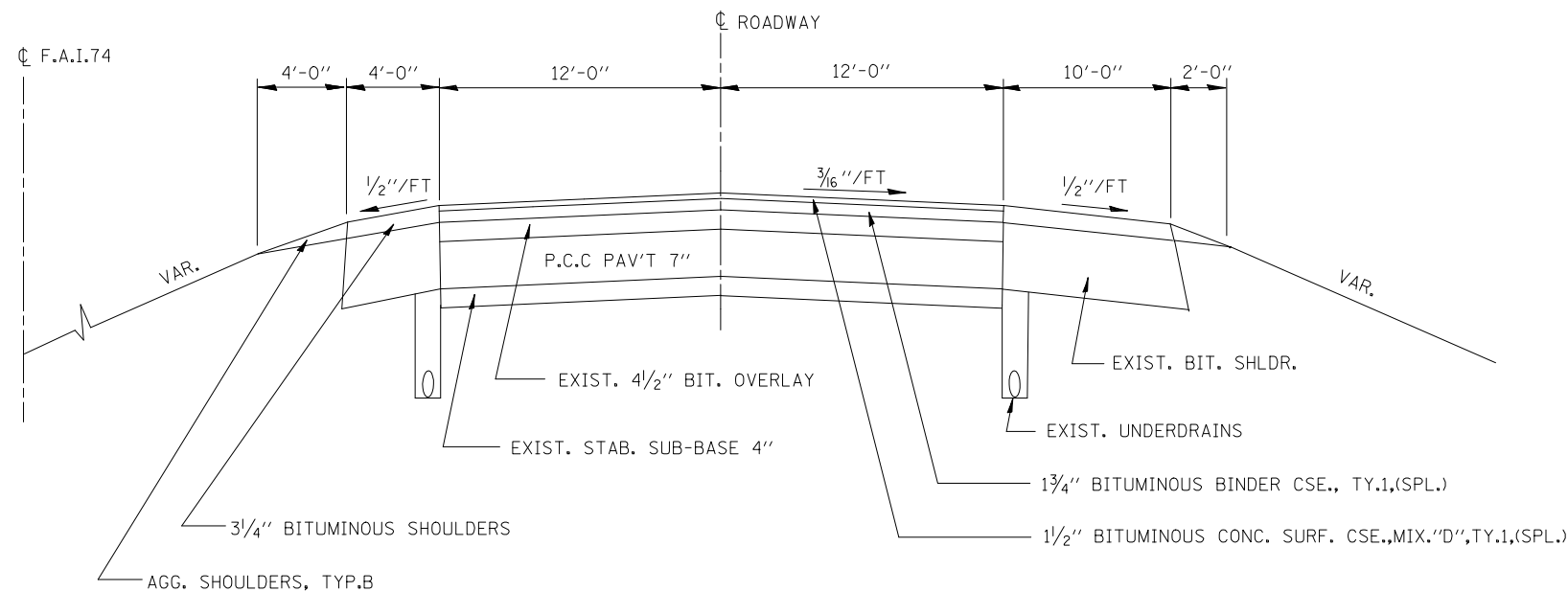
NOT TO SCALE

SHEET 1 OF 5

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\SHERERJM\0115027\0570761-sht-typicol.dgn	DRAWN - JMS	REVISED -	74			(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	8	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70761							
PLOT DATE = 4/5/2009	DATE - 02/27/2009	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
				SCALE: NO SCALE SHEET NO. 1 OF 5 SHEETS STA. TO STA.						

EXISTING TYPICAL SECTION

STATION TO STATION
 (EB & WB) 1809+40.00 1810+00.00 (BK)
 180+89.99 (AH) 262+00.00 I-74/ US 51
 & I-55 RAMP B

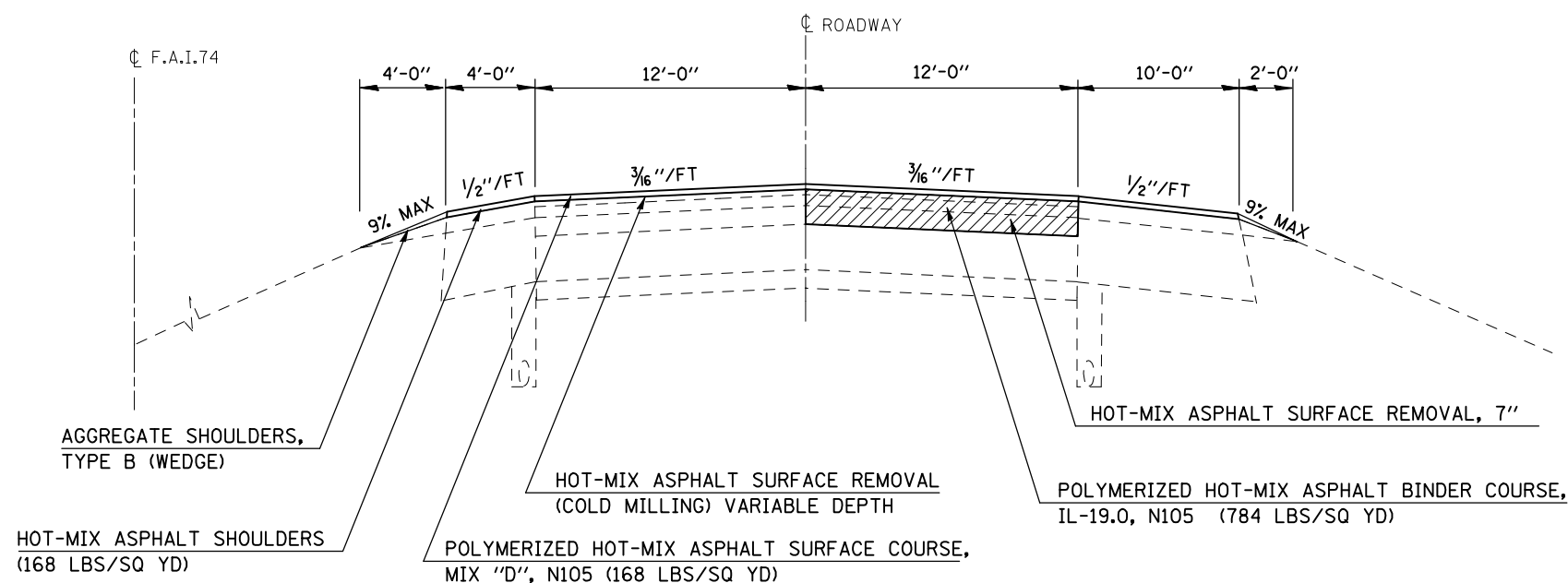


NOT TO SCALE

2 PROPOSED TYPICAL SECTION

* EB I-74 ENDS STATION 262+00.00 (RAMP B)

① (EB & WB) 1809+40.00 1810+00.00 (BK)
 180+89.99 (AH) * 270+35.80 I-74/ US 51 ⑤
 & I-55 RAMP B



NOT TO SCALE

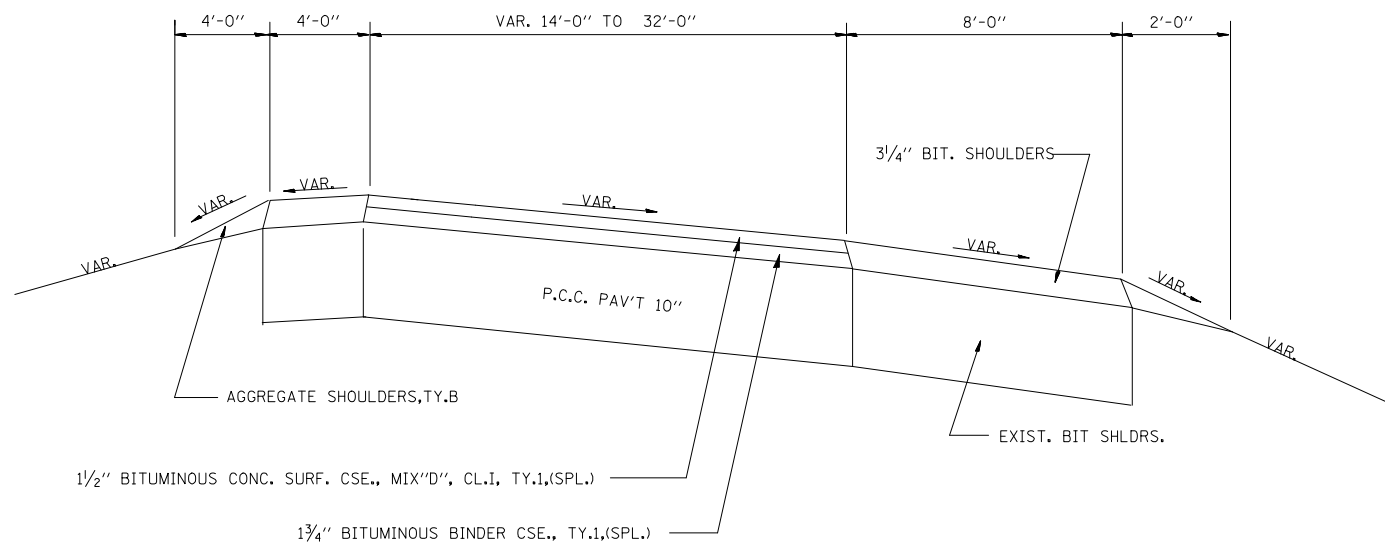
SHEET 2 OF 5

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\pwwork\PWIDOT\SHERRERJM\00115027\0570761-sht-typicol.dgn	DRAWN - JMS	REVISED -	74			(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	9	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70761							
PLOT DATE = 4/5/2009	DATE - 02/27/2009	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
				SCALE: NO SCALE SHEET NO. 2 OF 5 SHEETS STA. TO STA.						

EXISTING TYPICAL SECTION

CARLOCK WEIGH STATION

STATION	TO	STATION
WB 0+00.00		7+01.75
EB 0+00.00		7+04.24

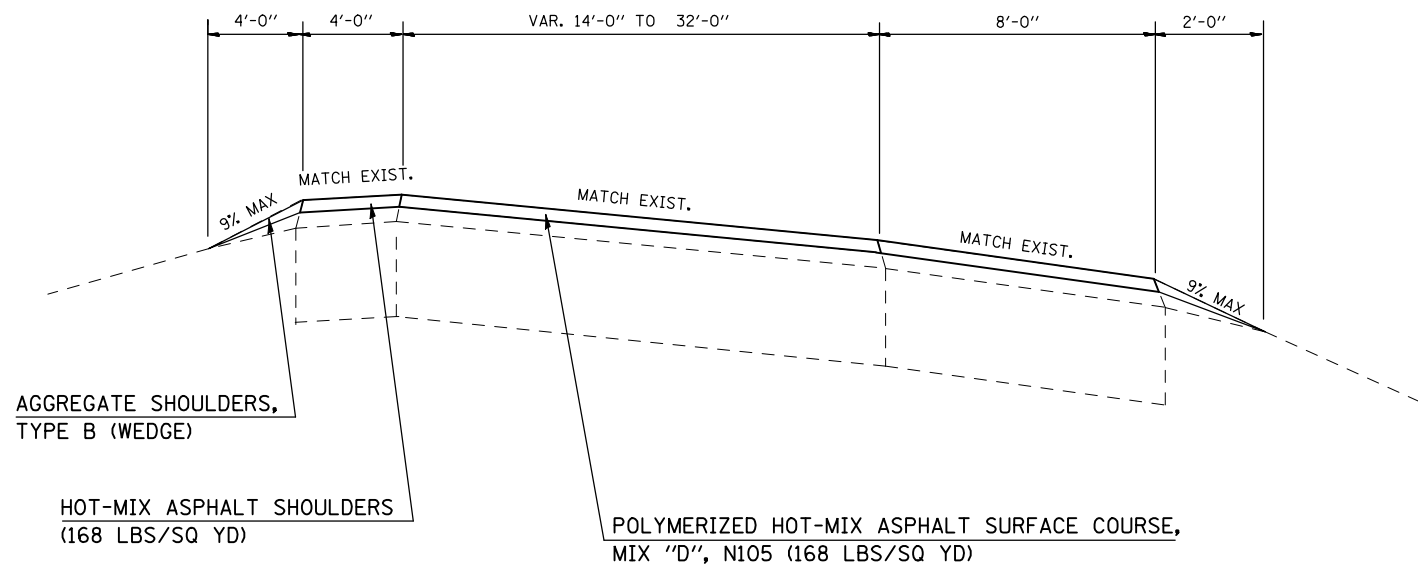


NOT TO SCALE

3 PROPOSED TYPICAL SECTION

CARLOCK WEIGH STATION

STATION	TO	STATION
WB 0+00.00		7+01.75
EB 0+00.00		7+04.24



NOT TO SCALE

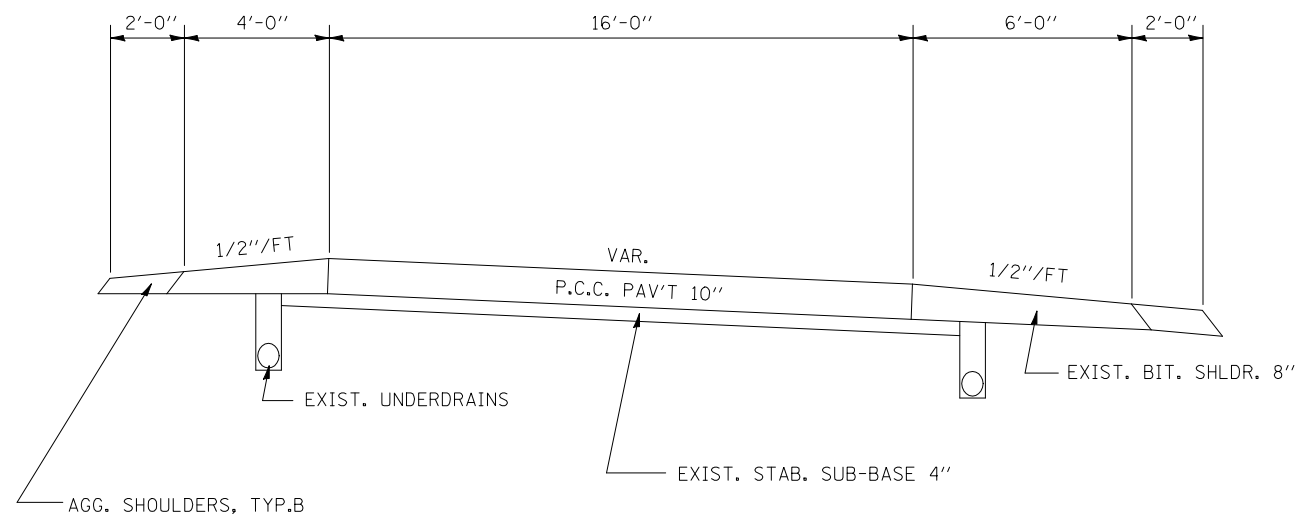
SHEET 3 OF 5

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\SHERERJM\d0115027\0570761-sht-typicol.dgn	DRAWN - JMS	REVISED -	74			(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	10	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70761							
PLOT DATE = 4/5/2009	DATE - 02/27/2009	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT			
					SCALE: NO SCALE	SHEET NO. 3 OF 5 SHEETS	STA.	TO STA.		

EXISTING TYPICAL SECTION

F. A. I. ROUTE 74 & U. S. ROUTE 150

STATION	TO	STATION
0+00.00		20+19.38 (RAMP A)
0+00.00		22+67.30 (RAMP B)
0+00.00		18+57.43 (RAMP C)
0+00.00		22+73.93 (RAMP D)



NOT TO SCALE

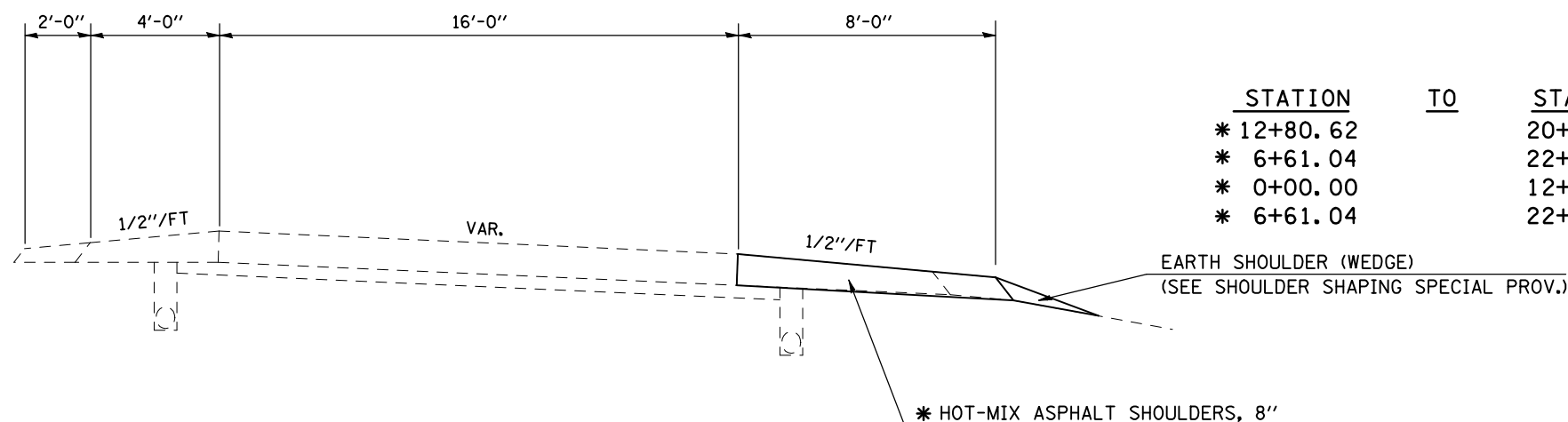
4 PROPOSED TYPICAL SECTION

F. A. I. ROUTE 74 & U. S. ROUTE 150

STATION	TO	STATION
0+00.00		20+19.38 (RAMP A)
0+00.00		22+67.30 (RAMP B)
0+00.00		18+57.43 (RAMP C)
0+00.00		22+73.93 (RAMP D)

TYPICAL NOTE: THE EXISTING BITUMINOUS SHOULDER SHALL BE SAWED OR OTHERWISE CUT TO A SMOOTH FACE ALONG THE EDGE OF THE PAVEMENT BEFORE REMOVAL. THE MATERIAL REMOVED SHALL EITHER BECOME THE PROPERTY OF THE CONTRACTOR OR DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS, 8", WHICH PRICE INCLUDES SAWING OR CUTTING, REMOVAL HAULING AND DISPOSAL OF THE MATERIAL AS WELL AS PLACING HOT-MIX ASPHALT SHOULDERS, 8" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



STATION	TO	STATION
* 12+80.62		20+19.38 (RAMP A)
* 6+61.04		22+67.30 (RAMP B)
* 0+00.00		12+07.49 (RAMP C)
* 6+61.04		22+73.93 (RAMP D)

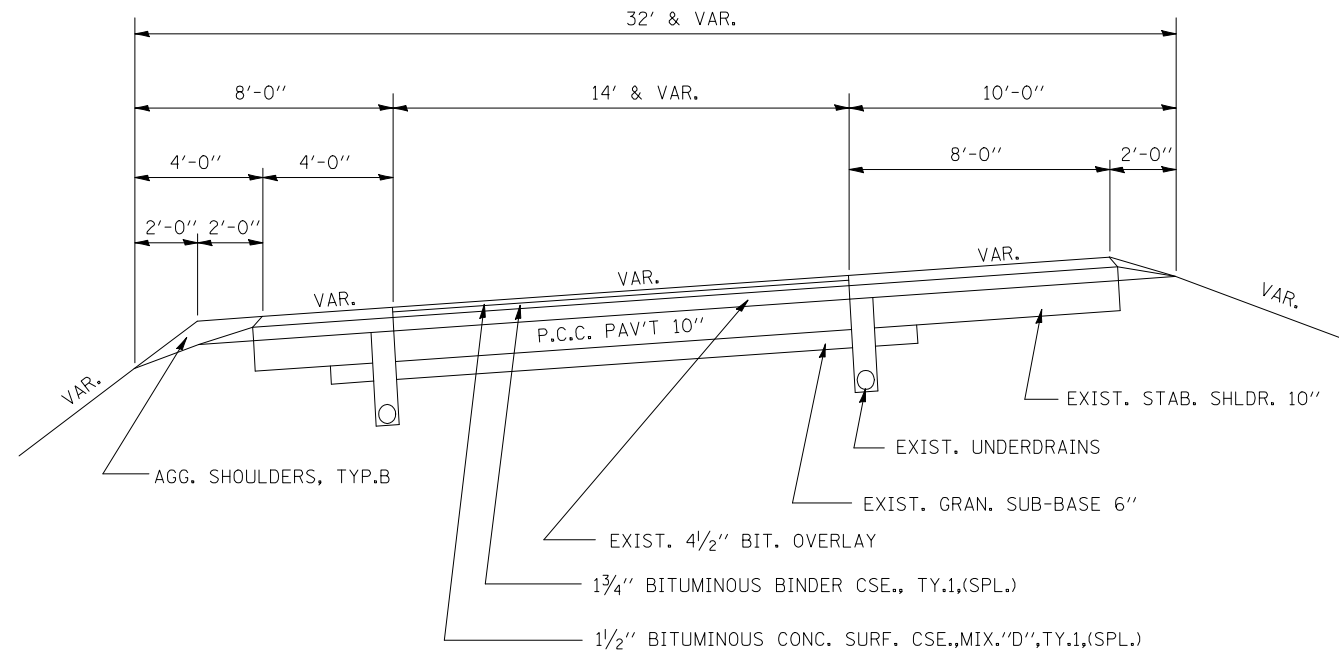
NOT TO SCALE

SHEET 4 OF 5

EXISTING TYPICAL SECTION

F. A. I. ROUTE 74 & U. S. ROUTE 51/ F. A. I. 55

STATION	TO	STATION
270+35.80		283+76.42 (RAMP C)
270+35.80		291+91.19 (RAMP E)
270+35.80		286+26.90 (RAMP F)

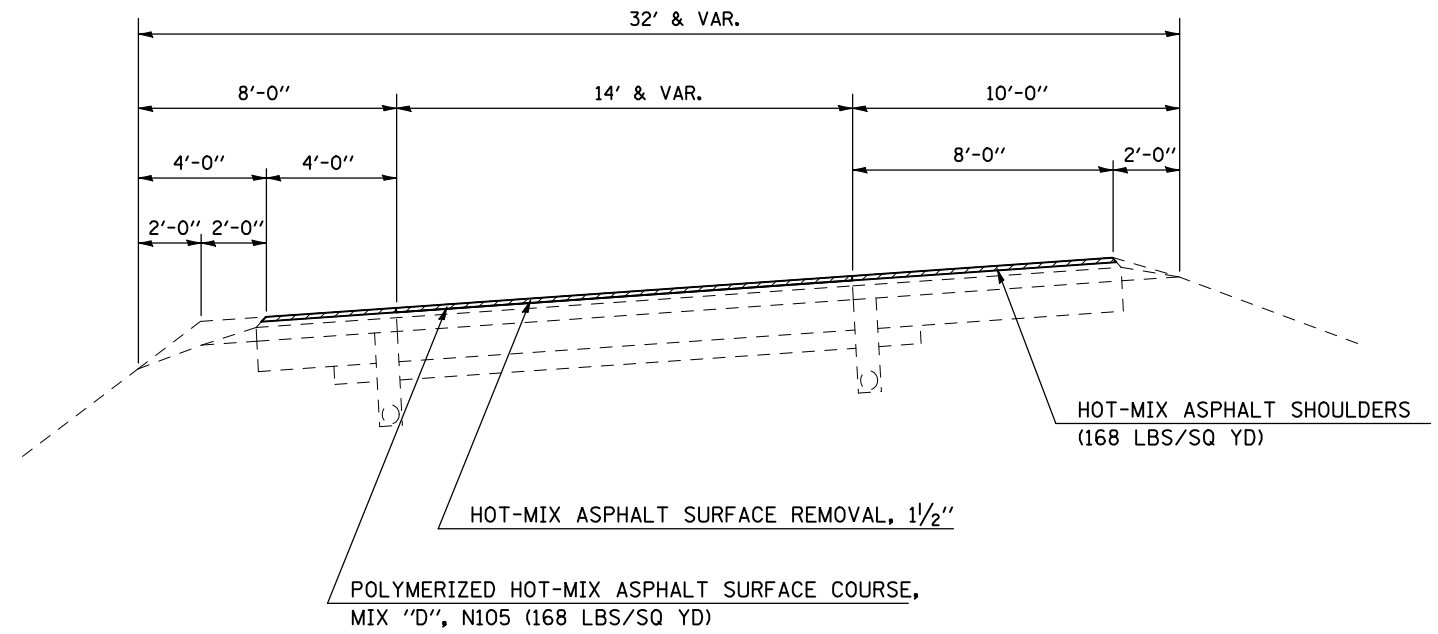


NOT TO SCALE

5 PROPOSED TYPICAL SECTION

F. A. I. ROUTE 74 & U. S. ROUTE 51/ F. A. I. 55

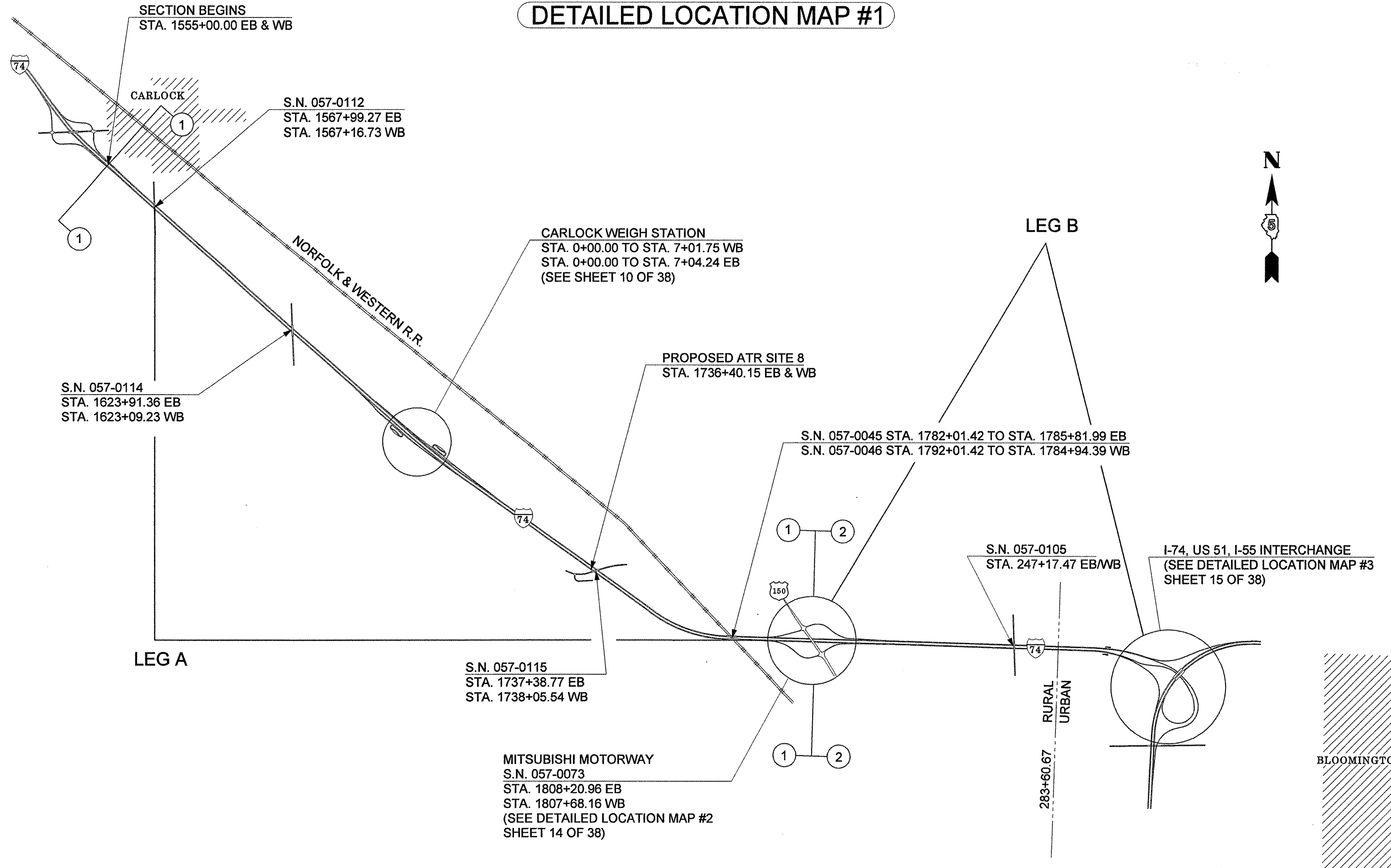
STATION	TO	STATION
② 270+35.80		283+76.42 (RAMP C)
② 270+35.80		291+91.19 (RAMP E)
② 270+35.80		286+26.90 (RAMP F)



NOT TO SCALE

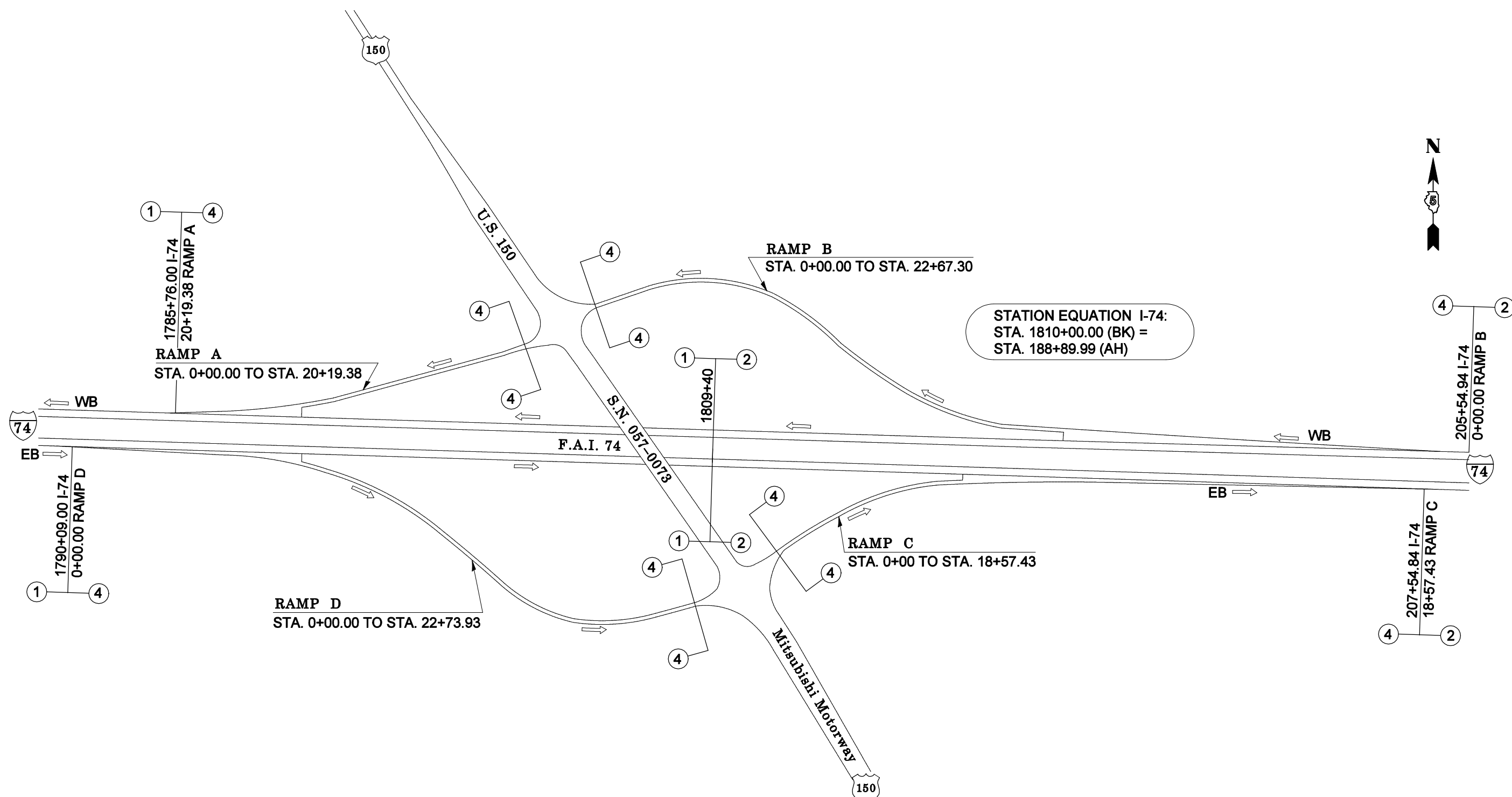
SHEET 5 OF 5

DETAILED LOCATION MAP #1



FILE NAME =	USER NAME = sherer,jm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILED LOCATION MAPS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid\sherer,jm\d0115027\d57	0761-sht-1-location.drawing.dgn	DRAWN -	REVISED -			74	(57-18,19)RS-2(9-1,57-5)RS	McLean	38	13
	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -		SCALE:				CONTRACT NO. 70761	
	PLOT DATE = 4/14/2009	DATE -	REVISED -		SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

DETAILED LOCATION MAP #2



FILE NAME =	USER NAME = shererjm	DESIGNED -	REVISED -
ct:\pw_work\NPWIDOT\SHERERJM\d0115027\d570761-sht-location.drawing.dgn		DRAWN -	REVISED -
PLOT SCALE = 50,0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/5/2009		DATE -	REVISED -

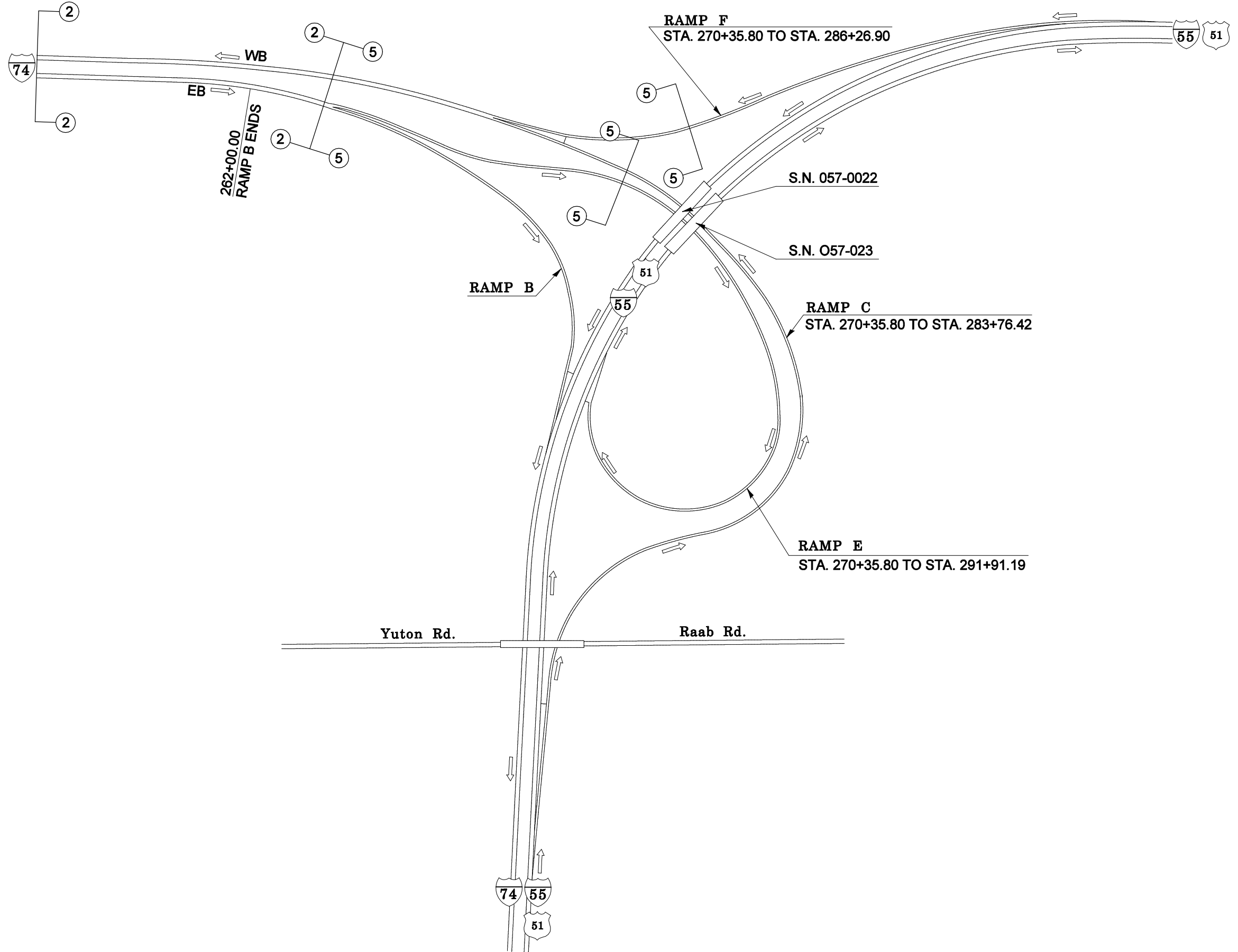
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILED LOCATION MAPS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-18,19)RS-2(9-1,57-5)RS	McLean	38	14
CONTRACT NO. 70761				
ILLINOIS FED. AID PROJECT				

DETAILED LOCATION MAP #3



FILE NAME =	USER NAME = shererjm	DESIGNED -	REVISED -
et\pwork\PWIDOT\SHERERJM\d0115027\d570761-sht-location.drawing.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILED LOCATION MAPS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-18,19)RS-2(9-1,57-5)RS	McLean	38	15
CONTRACT NO. 70761				
ILLINOIS FED. AID PROJECT				

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

	STATION	TO	STATION	LENGTH EL	WIDTH EL	AREA SQ.YD
I-74 MAINLINE						
EB RT	1555+00.00		RT 1555+30.00	30.0	10.0	33.3
EB LT	1555+00.00		LT 1555+30.00	30.0	4.0	13.3
WB RT	1555+00.00		RT 1555+30.00	30.0	4.0	13.3
WB LT	1555+00.00		LT 1555+30.00	30.0	10.0	33.3
EB RT	1782+89.02		RT 1783+19.02	30.0	10.0	33.3
EB LT	1782+89.02		LT 1783+19.02	30.0	4.0	13.3
WB RT	1782+01.42		RT 1782+31.42	30.0	4.0	13.3
WB LT	1782+01.42		RT 1782+31.42	30.0	10.0	33.3
EB RT	1785+81.99		RT 1786+11.99	30.0	10.0	33.3
EB LT	1785+81.99		LT 1786+11.99	30.0	4.0	13.3
WB RT	1784+94.39		RT 1785+24.39	30.0	4.0	13.3
WB LT	1784+94.39		RT 1785+24.39	30.0	10.0	33.3
SUB-TOTAL =						280.0

CARLOCK WEIGH STATION RAMPS

WB	6+71.75		7+01.75	30.0	26.0	86.7
EB	6+74.24		7+04.24	30.0	26.0	86.7
SUB-TOTAL =						173.3

I-74 & US 150 (MITSUBISHI MOTORWAY) RAMPS

RAMP A	12+50.62		12+80.62	30.0	26.0	86.7
RAMP B	6+31.04		6+61.04	30.0	26.0	86.7
RAMP C	11+72.49		12+02.49	30.0	26.0	86.7
RAMP D	6+31.04		6+61.04	30.0	26.0	86.7
SUB-TOTAL =						346.7

I-74/ US 51/ I-55 RAMPS

RAMP B RT	261+70.00		RT 262+00.00	30.0	10.0	33.3
SUB-TOTAL =						33.3

TOTAL = 833.3

USE = 834.0

40600990 TEMPORARY RAMP

	STATION	TO	STATION	LENGTH EL	WIDTH EL	AREA SQ.YD
I-74 SHOULDER						
EB RT	1555+00.00		RT 1555+30.00	30.0	10.0	33.3
EB LT	1555+00.00		LT 1555+30.00	30.0	4.0	13.3
WB RT	1555+00.00		RT 1555+30.00	30.0	4.0	13.3
WB LT	1555+00.00		LT 1555+30.00	30.0	10.0	33.3
EB RT	1782+89.02		RT 1783+19.02	30.0	10.0	33.3
EB LT	1782+89.02		LT 1783+19.02	30.0	4.0	13.3
WB RT	1782+01.42		RT 1782+31.42	30.0	4.0	13.3
WB LT	1782+01.42		RT 1782+31.42	30.0	10.0	33.3
EB RT	1785+81.99		RT 1786+11.99	30.0	10.0	33.3
EB LT	1785+81.99		LT 1786+11.99	30.0	4.0	13.3
WB RT	1784+94.39		RT 1785+24.39	30.0	4.0	13.3
WB LT	1784+94.39		RT 1785+24.39	30.0	10.0	33.3
SUB-TOTAL =						280.0

I-74 MAINLINE

EB DL	1555+00.00		DL 1556+40.00	140.0	12.0	186.7
WB DL	1555+00.00		DL 1556+40.00	140.0	12.0	186.7
EB PL	1555+00.00		PL 1555+30.00	30.0	12.0	40.0
WB PL	1555+00.00		PL 1555+30.00	30.0	12.0	40.0
EB DL	1781+79.02		DL 1783+19.02	140.0	12.0	186.7
WB DL	1780+91.42		DL 1782+31.42	140.0	12.0	186.7
EB PL	1782+89.02		PL 1783+19.02	30.0	12.0	40.0
WB PL	1782+01.42		PL 1782+31.42	30.0	12.0	40.0
EB DL	1785+81.99		DL 1787+21.99	140.0	12.0	20.0
WB DL	1784+94.39		DL 1786+34.39	140.0	12.0	50.0
EB PL	1785+81.99		PL 1786+11.99	30.0	12.0	20.0
WB PL	1784+94.39		PL 1785+24.39	30.0	12.0	50.0
SUB-TOTAL =						1046.7

CARLOCK WEIGH STATION RAMPS

WB	6+71.75		7+01.75	30.0	26.0	86.7
EB	6+74.24		7+04.24	30.0	26.0	86.7
SUB-TOTAL =						173.3

I-74 & US 150 (MITSUBISHI MOTORWAY) RAMPS

RAMP A	12+50.62		12+80.62	30.0	26.0	86.7
RAMP B	6+31.04		6+61.04	30.0	26.0	86.7
RAMP C	11+72.49		12+02.49	30.0	26.0	86.7
RAMP D	6+31.04		6+61.04	30.0	26.0	86.7
SUB-TOTAL =						346.7

I-74/ US 51/ I-55 RAMPS

RAMP B	260+60.00		262+00.00	140.0	16.0	248.9
RAMP B RT	261+70.00		RT 262+00.00	30.0	10.0	33.3
RAMP C	283+46.42		283+76.42	30.0	32.0	106.7
RAMP E	291+61.19		291+91.19	30.0	32.0	106.7
RAMP F	285+96.90		286+26.90	30.0	32.0	106.7
SUB-TOTAL =						602.2

TOTAL = 1846.7

USE = 1847.0

THE VARIOUS PAY ITEMS REPRESENT
THE BEST INFORMATION AVAILABLE AT THE TIME
OF COMPLETION OF THE PLANS FOR LETTING.
VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR.
ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER
IN THE FIELD PRIOR TO CONSTRUCTION.

SHEET 1 OF 7

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\SHERRERJM\0115027\0570761-sht-schedule.dgn	DRAWN - JMS	REVISED -	74					(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	16	
PLOT SCALE = 100.0000' / IN.	CHECKED - JMS	REVISED -	CONTRACT NO. 70761									
PLOT DATE = 4/5/2009	DATE - 03-03-2009	REVISED -	SCALE:		SHEET NO. 1 OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT CALCULATIONS

										40603550	40603245	40600100	40600300	X0322729		
										P HMA SC	P HMA BC	BIT MATLS	AGG PR CT	MATERIAL		
										MIX "D"	IL 19.0	PR CT	(TONS)	TRANSFER		
										N105	N105	(GAL)	(TONS)	DEVICE		
										(TONS)	(TONS)	(GAL)	(TONS)	(TON)		
		STATION	TO	STATION	LENGTH	WIDTH	AREA	HMA SC	HMA BC							
					(FOOT)	(FOOT)	(SQ YD)	(INCHES)	(INCHES)							
I-74 MAINLINE																
EB	DL	1555+00.00	EB	DL	1566+99.27	1199.3	12	1599.0		7.00	0.0	626.8	159.9	3.2	626.8	
EB	PL	1555+00.00	EB	PL	1566+99.27	1199.3	12	1599.0	1.5		134.3	0.0	159.9	3.2	134.3	
EB		1566+99.27	EB		1566+99.27	200.0	24	533.3	3.5		104.5	0.0	53.3	1.1	104.5	
WB	DL	1555+00.00	WB	DL	1566+16.73	1116.7	12	1489.0		7.00	0.0	583.7	148.9	3.0	583.7	
WB	PL	1555+00.00	WB	PL	1566+16.73	1116.7	12	1489.0	1.5		125.1	0.0	148.9	3.0	125.1	
WB		1566+16.73	WB		1566+16.73	200.0	24	533.3	3.5		104.5	0.0	53.3	1.1	104.5	
EB	DL	1566+99.27	EB	DL	1622+91.36	5392.1	12	7189.5		7.00	0.0	2818.3	718.9	14.4	2818.3	
EB	PL	1566+99.27	EB	PL	1622+91.36	5392.1	12	7189.5	1.5		603.9	0.0	718.9	14.4	603.9	
EB		1622+91.36	EB		1622+91.36	200.0	24	533.3	3		89.6	0.0	53.3	1.1	89.6	
WB	DL	1566+99.27	WB	DL	1622+09.32	5392.6	12	7190.1		7.00	0.0	2818.5	719.0	14.4	2818.5	
WB	PL	1566+99.27	WB	PL	1622+09.32	5392.6	12	7190.1	1.5		604.0	0.0	719.0	14.4	604.0	
WB		1622+09.32	WB		1622+09.32	200.0	24	533.3	3		89.6	0.0	53.3	1.1	89.6	
EB	DL	1622+09.32	EB	DL	1736+38.77	11147.4	12	14863.2		7.00	0.0	5826.4	1486.3	29.7	5826.4	
EB	PL	1622+09.32	EB	PL	1736+38.77	11147.4	12	14863.2	1.5		1248.5	0.0	1486.3	29.7	1248.5	
EB		1736+38.77	EB		1736+38.77	200.0	24	533.3	1.5	3.00	44.8	89.6	53.3	1.1	134.4	
WB	DL	1622+09.32	WB	DL	1737+05.54	11296.2	12	15061.6		7.00	0.0	5904.2	1506.2	30.1	5904.2	
WB	PL	1622+09.32	WB	PL	1737+05.54	11296.2	12	15061.6	1.5		1265.2	0.0	1506.2	30.1	1265.2	
WB		1737+05.54	WB		1737+05.54	200.0	24	533.3	1.5	3.00	44.8	89.6	53.3	1.1	134.4	
EB	DL	1737+05.54	EB	DL	1783+19.02	4480.3	12	5973.7		7.00	0.0	2341.7	597.4	11.9	2341.7	
EB	PL	1737+05.54	EB	PL	1783+19.02	4480.3	12	5973.7	1.5		501.8	0.0	597.4	11.9	501.8	
WB	DL	1737+05.54	WB	DL	1782+31.42	4325.9	12	5767.8		7.00	0.0	2261.0	576.8	11.5	2261.0	
WB	PL	1737+05.54	WB	PL	1782+31.42	4325.9	12	5767.8	1.5		484.5	0.0	576.8	11.5	484.5	
EB	DL	1782+31.42	EB	DL	1810+00.00	2418.0	12	3224.0		7.00	0.0	1263.8	322.4	6.4	1263.8	
EB	PL	1782+31.42	EB	PL	1810+00.00	2418.0	12	3224.0	1.5		270.8	0.0	322.4	6.4	270.8	
WB	DL	1782+31.42	WB	DL	1810+00.00	2505.6	12	3340.8		7.00	0.0	1309.6	334.1	6.7	1309.6	
WB	PL	1782+31.42	WB	PL	1810+00.00	2505.6	12	3340.8	1.5		280.6	0.0	334.1	6.7	280.6	
EB	DL	1810+00.00	EB	DL	246+17.47	5728.5	12	7638.0		7.00	0.0	2994.1	763.8	15.3	2994.1	
EB	PL	1810+00.00	EB	PL	246+17.47	5728.5	12	7638.0	1.5		641.6	0.0	763.8	15.3	641.6	
EB		246+17.47	EB		246+17.47	200.0	24	533.3	1.5	1.00	44.8	29.9	53.3	1.1	74.7	
EB	DL	246+17.47	EB	DL	270+35.85	2218.4	12	2957.8		7.00	0.0	1159.5	295.8	5.9	1159.5	
EB	PL	246+17.47	EB	PL	270+35.85	2218.4	12	2957.8	1.5		248.5	0.0	295.8	5.9	248.5	
WB	DL	270+35.85	WB	DL	262+00.00	7311.0	12	9748.0		7.00	0.0	3821.2	974.8	19.5	3821.2	
WB	PL	270+35.85	WB	PL	262+00.00	7311.0	12	9748.0	1.5		912.4	0.0	1086.2	21.7	912.4	
										SUB-TOTAL =		7843.9	33937.8	17693.3	353.9	41781.6
CARLOCK WEIGH STATION RAMPS																
WB		0+00.00			7+01.75	701.75	23	1793.4	1.5		150.6	0.0	179.3	3.59	150.6	
EB		0+00.00			7+04.24	704.24	23	1799.7	1.5		151.2	0.0	180.0	3.60	151.2	
										SUB-TOTAL =		301.8	0.0	359.3	7.2	301.8
I-74 & US 150 (MITSUBISHI MOTORWAY) RAMPS																
RAMP A		0+00.00			12+80.62	1280.62	16	2276.7	1.5		191.2	0.0	227.7	4.55	191.2	
RAMP B		0+00.00			6+61.04	661.04	16	1175.2	1.5		98.7	0.0	117.5	2.35	98.7	
RAMP C		0+00.00			12+02.49	1202.49	16	2137.8	1.5		179.6	0.0	213.8	4.28	179.6	
RAMP D		0+00.00			6+61.04	661.04	16	1175.2	1.5		98.7	0.0	117.5	2.35	98.7	
										SUB-TOTAL =		568.2	0.0	676.5	13.5	568.2
I-74/ US 51/ I-55 RAMPS																
RAMP C		270+35.80			283+76.42	1340.62	14	2085.4	1.5		175.2	0.0	208.5	4.17	175.2	
RAMP E		270+35.80			291+91.19	2155.39	14	3352.8	1.5		281.6	0.0	335.3	6.71	281.6	
RAMP E	RT	264+40.00		RT	275+50.00	1110.00	VAR.	864.0	1.5		72.6	0.0	86.4	1.73	72.6	
RAMP E	RT	275+50.00		RT	285+94.00	1044.00	VAR.	1740.0	1.5		146.2	0.0	174.0	3.48	146.2	
RAMP F		270+35.80			286+26.90	1591.10	14	2475.0	1.5		207.9	0.0	247.5	4.95	207.9	
										SUB-TOTAL =		883.5	0.0	1051.7	21.0	883.5
										TOTAL =		9597.4	33937.8	19780.8	395.6	43535.1
										USE =		9598.0	33938.0	19781.0	396.0	43536.0

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

CROSSOVERS

STATION	AREA (SQ YD)	40800010 BIT MATLS PR CT (GALLON)	40800030 AGG PR CT (TON)	40800050 INCID HMA SURFACE (TONS)
1581+00.00	340	34.0	0.7	38.1
1632+21.60	340	34.0	0.7	38.1
1652+28.00	340	34.0	0.7	38.1
1724+08.80	340	34.0	0.7	38.1
219+67.59	340	34.0	0.7	38.1
263+49.99	340	34.0	0.7	38.1
TOTAL =	204.0	4.1	228.5	
USE =	204.0	4.0	229.0	

44000155 HMA SURFACE REMOVAL 1 1/2"

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	
I-74 MAINLINE						
EB RT	1565+99.27	EB RT	1569+99.27	400.0	10	444.4
EB LT	1565+99.27	EB LT	1569+99.27	400.0	4	177.8
WB RT	1565+16.73	WB RT	1569+16.73	400.0	4	177.8
WB LT	1565+16.73	WB LT	1569+16.73	400.0	10	444.4
EB RT	1621+91.36	EB RT	1625+91.36	400.0	10	444.4
EB LT	1621+91.36	EB LT	1625+91.36	400.0	4	177.8
WB RT	1621+09.32	WB RT	1625+09.32	400.0	4	177.8
WB LT	1621+09.32	WB LT	1625+09.32	400.0	10	444.4
EB RT	1735+38.77	EB RT	1739+38.77	400.0	10	444.4
EB LT	1735+38.77	EB LT	1739+38.77	400.0	4	177.8
WB RT	1736+05.54	WB RT	1740+05.54	400.0	4	177.8
WB LT	1736+05.54	WB LT	1740+05.54	400.0	10	444.4
EB RT	245+17.47	EB RT	249+17.47	400.0	10	444.4
SUB-TOTA 4177.8						

I-74/ US 51/ I-55 RAMPS

RAMP C	270+35.80	283+76.42	1340.6	32	4766.6
RAMP E	270+35.80	291+91.19	2155.4	32	7663.6
RAMP E RT	264+40.00	RT 275+50.00	1110.0	VAR.	864.0
RAMP E RT	275+50.00	RT 285+94.00	1044.0	VAR.	1740.0
RAMP F	270+35.80	286+26.90	1591.1	32	5657.2
SUB-TOTA 20691.5					
TOTAL = 24869.3					
USE = 24870.0					

44000161 HMA SURFACE REMOVAL 3"

I-57 MAINLINE						
STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	
EB	1621+91.36	EB	1625+91.36	400.0	24	1066.7
WB	1621+09.32	WB	1625+09.32	400.0	24	1066.7
TOTAL = 2133.3						
USE = 2134.0						

44000163 HMA SURFACE REMOVAL 3 1/2"

I-74 MAINLINE						
STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	
EB	1565+99.27	EB	1569+99.27	400.0	24	1066.7
WB	1565+16.73	WB	1569+16.73	400.0	24	1066.7
EB	245+17.47	EB	249+17.47	400.0	24	1066.7
TOTAL = 3200.0						

44000169 HMA SURFACE REMOVAL 5"

I-74 MAINLINE						
STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	
EB	1735+38.77	EB	1739+38.77	400.0	24	1066.7
WB	1736+05.54	WB	1740+05.54	400.0	24	1066.7
TOTAL = 2133.3						
USE = 2134.0						

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\PWIDOT\SHERRERJM\0115027\0570761-sht-schedule.dgn		DRAWN - JMS	REVISED -			74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	18	
PLOT SCALE = 100.0000' / IN.		CHECKED - JMS	REVISED -			CONTRACT NO. 70761					
PLOT DATE = 4/5/2009		DATE - 03-03-2009	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. 3 OF 7 SHEETS	STA.	TO STA.				

44000177 HMA SURFACE REMOVAL 7"

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
I-57 MAINLINE DRIVING LANE					
EB 1555+00.00		EB 1565+99.27	1099.3	12	1465.7
WB 1555+00.00		WB 1565+16.73	1016.7	12	1355.6
EB 1569+99.27		EB 1621+91.36	5192.1	12	6922.8
WB 1569+16.73		WB 1621+09.32	5192.6	12	6923.5
EB 1625+91.36		EB 1735+38.77	10947.4	12	14596.5
WB 1625+09.32		WB 1736+05.54	11096.2	12	14795.0
EB 1739+38.77		EB 1783+19.02	4380.3	12	5840.3
WB 1740+05.54		WB 1782+31.42	4225.9	12	5634.5
EB 1785+81.99		EB 1810+00.00	2418.0	12	3224.0
WB 1784+94.39		WB 1810+00.00	2505.6	12	3340.8
EB 188+89.99		EB 270+35.80	8145.8	12	10861.1
WB 188+89.99		WB 262+00.00	7310.0	12	9746.7
TOTAL =					84706.5
USE =					84707.0

44000198 HMA SURFACE REMOVAL VARIABLE DEPTH

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
I-57 MAINLINE PASSING LANE					
EB 1555+00.00		EB 1565+99.27	1099.3	12	1465.7
WB 1555+00.00		WB 1565+16.73	1016.7	12	1355.6
EB 1569+99.27		EB 1621+91.36	5192.1	12	6922.8
WB 1569+16.73		WB 1621+09.32	5192.6	12	6923.5
EB 1625+91.36		EB 1735+38.77	10947.4	12	14596.5
WB 1625+09.32		WB 1736+05.54	11096.2	12	14795.0
EB 1739+38.77		EB 1783+19.02	4380.3	12	5840.3
WB 1740+05.54		WB 1782+31.42	4225.9	12	5634.5
EB 1785+81.99		EB 1810+00.00	2418.0	12	3224.0
WB 1784+94.39		WB 1810+00.00	2505.6	12	3340.8
EB 188+89.99		EB 270+35.80	8145.8	12	10861.1
WB 188+89.99		WB 270+35.80	8145.8	12	10861.1
TOTAL =					85820.9
USE =					85821.0

48101200 AGGREGATE SHOULDERS TYPE B

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	SHOULDER THICKNESS (INCHES)	48101200 AGG SHLD (TON)
I-74 MAINLINE							
EB RT 1555+00.00		EB RT 1652+63.70	9763.7	10	10848.6	2.0	1175.3
EB LT 1555+00.00		EB LT 1782+89.02	22789.0	4	10128.5	2.0	1097.2
WB RT 1555+00.00		WB RT 1782+01.42	22701.4	4	10089.5	2.0	1093.0
WB LT 1555+00.00		WB LT 1691+28.42	13628.4	10	15142.7	2.0	1640.5
EB RT 1655+27.92		EB RT 1782+89.02	12761.1	10	14179.0	2.0	1536.1
EB LT 1785+81.99		EB LT 1810+00.00	2418.0	4	1074.7	2.0	116.4
WB LT 1693+92.22		WB LT 1782+01.42	8809.2	10	9788.0	2.0	1060.4
WB RT 1784+94.39		WB RT 1810+00.00	2505.6	4	1113.6	2.0	120.6
EB RT 1785+81.99		EB RT 1792+80.00	698.0	10	775.6	2.0	84.0
WB LT 1784+94.39		WB LT 1795+50.00	1055.6	10	1172.9	2.0	127.1
EB RT 1796+75.00		EB RT 1810+00.00	1325.0	10	1472.2	2.0	159.5
WB LT 1796+50.00		WB LT 1810+00.00	1150.0	10	1277.8	2.0	138.4
EB RT 188+89.99		EB RT 189+39.99	50.0	10	55.6	2.0	6.0
WB LT 188+89.99		WB LT 198+89.99	1000.0	10	1111.1	2.0	120.4
EB RT 193+56.99		EB RT 270+35.80	7678.8	10	8532.0	2.0	924.3
WB LT 202+49.99		WB LT 262+00.00	5950.0	10	6611.1	2.0	716.2
EB LT 188+89.99		EB LT 270+35.80	8145.8	4	3620.4	2.0	392.2
WB RT 188+89.99		WB RT 270+35.80	8145.8	4	3620.4	2.0	392.2
SUB-TOTAL =							10899.8

CARLOCK WEIGH STATION RAMPS

WB RT 6+71.75	WB RT 7+01.75	30.00	4	13.3	2.0	1.4	
WB LT 0+00.00	WB LT 7+01.75	701.75	8	623.8	2.0	67.6	
EB RT 0+00.00	EB RT 7+01.75	701.75	8	623.8	2.0	67.6	
EB LT 6+74.24	EB LT 7+04.24	30.00	4	13.3	2.0	1.4	
SUB-TOTAL =							138.0

I-74 & US 150 (MISTSUBISHI MOTORWAY) RAMPS

RAMP A RT 12+80.62	RT 20+19.38	738.76	8	656.7	2.0	71.1	
RAMP A LT 12+50.62	LT 12+80.62	30.00	4	13.3	2.0	1.4	
RAMP B RT 0+00.00	RT 6+61.04	661.04	8	587.6	2.0	63.7	
RAMP B LT 6+31.04	LT 6+61.04	30.00	4	13.3	2.0	1.4	
RAMP C RT 12+02.49	RT 18+57.43	654.94	8	582.2	2.0	63.1	
RAMP C LT 12+02.49	LT 12+32.49	30.00	4	13.3	2.0	1.4	
RAMP D RT 0+00.00	RT 6+61.04	661.04	8	587.6	2.0	63.7	
RAMP D LT 6+31.04	LT 6+61.04	30.00	4	13.3	2.0	1.4	
SUB-TOTAL =							267.3

I-74/ US 51/ I-55 RAMPS

RAMP C RT 270+35.50	RT 283+76.42	1340.92	8	1191.9	2.0	129.1	
RAMP C LT 270+35.50	LT 283+76.42	1340.92	4	596.0	2.0	64.6	
RAMP E RT 275+50.00	LT 285+94.00	1044.00	8	928.0	2.0	100.5	
RAMP E RT 285+94.00	RT 291+91.19	597.19	8	530.8	2.0	57.5	
RAMP E LT 270+35.80	LT 291+91.19	2155.39	4	958.0	2.0	103.8	
RAMP D RT 270+35.80	RT 286+26.90	1591.10	8	1414.3	2.0	153.2	
RAMP D LT 270+35.80	LT 286+26.90	1591.10	4	707.2	2.0	76.6	
SUB-TOTAL =							685.3

TOTAL = 11990.5

USE = 11991.0

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWID01\SHERRJ\0115027\0570761-sht-schedule.dgn	DRAWN - JMS	REVISED -	74			(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	19	
PLOT SCALE = 100.0000' / IN.	CHECKED - JMS	REVISED -	CONTRACT NO. 70761							
PLOT DATE = 4/5/2009	DATE - 03-03-2009	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. 4 OF 7 SHEETS	STA.	TO STA.			

48203100 HOT MIX ASPHALT SHOULDERS

STATION	IQ	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	SHOULDER THICKNESS (INCHES)	48203100 HMA SHLD (TON)	40600100 BIT MATLS PR CT (GAL)	40600300 AGG PR CT (TONS)
I-74 MAINLINE									
EB RT 1555+00.00		EB RT 1652+63.70	9763.7	10	10848.6	1.5	911.3	1084.9	21.7
EB RT 1652+63.70		EB RT 1655+27.92	264.2	VAR.	308.0	1.5	25.9	30.8	0.6
EB LT 1555+00.00		EB LT 1782+89.02	22789.0	4	147.0	1.5	12.3	14.7	0.3
WB RT 1555+00.00		WB RT 1782+01.42	22701.4	4	477.0	1.5	40.1	47.7	1.0
WB LT 1555+00.00		WB LT 1691+28.42	13628.4	10	15142.7	1.5	1272.0	1514.3	30.3
WB LT 1691+28.42		WB LT 1693+92.22	263.8	VAR.	308.0	1.5	25.9	30.8	0.6
EB RT 1655+27.92		EB RT 1782+89.02	12761.1	10	14179.0	1.5	1191.0	1417.9	28.4
EB LT 1785+81.99		EB LT 1810+00.00	2418.0	4	386.0	1.5	32.4	38.6	0.8
WB LT 1693+92.22		WB LT 1782+01.42	8809.2	10	9788.0	1.5	822.2	978.8	19.6
WB RT 1784+94.39		WB RT 1810+00.00	2505.6	4	436.0	1.5	36.6	43.6	0.9
EB RT 1785+81.99		EB RT 1792+80.00	698.0	10	775.6	1.5	65.1	77.6	1.6
EB RT 1792+80.00		EB RT 1796+75.00	395.0	VAR.	483.0	1.5	40.6	48.3	1.0
WB LT 1784+94.39		WB LT 1795+50.00	1055.6	10	737.2	1.5	61.9	73.7	1.5
WB LT 1795+50.00		WB LT 1798+50.00	300.0	VAR.	267.0	1.5	22.4	26.7	0.5
EB RT 1796+75.00		EB RT 1810+00.00	1325.0	10	168.0	1.5	14.1	16.8	0.3
WB LT 1798+50.00		WB LT 1810+00.00	1150.0	10	1277.8	1.5	107.3	127.8	2.6
EB RT 188+89.99		EB RT 189+39.99	50.0	10	55.6	1.5	4.7	5.6	0.1
EB RT 189+39.99		EB RT 193+56.99	417.0	VAR.	483.0	1.5	40.6	48.3	1.0
WB LT 188+89.99		WB LT 198+89.99	1000.0	10	1111.1	1.5	93.3	111.1	2.2
WB LT 198+89.99		WB LT 202+49.99	360.0	VAR.	441.0	1.5	37.0	44.1	0.9
EB RT 193+56.99		EB RT 270+35.80	7678.8	10	8532.0	1.5	716.7	853.2	17.1
WB LT 202+49.99		WB LT 262+00.00	5950.0	10	6611.1	1.5	555.3	661.1	13.2
EB LT 188+89.99		EB LT 270+35.80	8145.8	4	3620.4	1.5	304.1	362.0	7.2
WB RT 188+89.99		WB RT 270+35.80	8145.8	4	3620.4	1.5	304.1	362.0	7.2
SUB-TOTAL =							6737.1	8020.3	160.4

CARLOCK WEIGH STATION RAMPS

WB RT 6+71.75	WB RT 7+01.75	30.00	4	13.3	1.5	1.1	1.3	0.0	
WB LT 0+00.00	WB LT 7+01.75	701.75	8	623.8	2.5	87.3	62.4	1.2	
EB RT 0+00.00	EB RT 7+01.75	701.75	8	623.8	3.5	122.3	62.4	1.2	
EB LT 6+74.24	EB LT 7+04.24	30.00	4	13.3	4.5	3.4	1.3	0.0	
SUB-TOTAL =							214.1	127.4	2.5

I-74 & US 150 (MISTSUBISHI MOTORWAY) RAMPS

RAMP A RT 12+80.62	RT 20+19.38	738.76	8	656.7	1.5	55.2	65.7	1.3	
RAMP A LT 12+50.62	LT 12+80.62	30.00	4	13.3	1.5	1.1	1.3	0.0	
RAMP B RT 0+00.00	RT 6+61.04	661.04	8	587.6	1.5	49.4	58.8	1.2	
RAMP B LT 6+31.04	LT 6+61.04	30.00	4	13.3	1.5	1.1	1.3	0.0	
RAMP C RT 12+02.49	RT 18+57.43	654.94	8	582.2	1.5	48.9	58.2	1.2	
RAMP C LT 12+02.49	LT 12+32.49	30.00	4	13.3	1.5	1.1	1.3	0.0	
RAMP D RT 0+00.00	RT 6+61.04	661.04	8	587.6	1.5	49.4	58.8	1.2	
RAMP D LT 6+31.04	LT 6+61.04	30.00	4	13.3	1.5	1.1	1.3	0.0	
SUB-TOTAL =							207.3	246.7	4.9

I-74/ US 51/ I-55 RAMPS

RAMP C RT 270+35.50	RT 283+76.42	1340.92	8	1191.9	1.5	100.1	119.2	2.4	
RAMP C LT 270+35.50	LT 283+76.42	1340.92	4	596.0	1.5	50.1	59.6	1.2	
RAMP E RT 275+50.00	RT 285+94.00	1044.00	8	928.0	1.5	78.0	92.8	1.9	
RAMP E RT 285+94.00	RT 291+91.19	597.19	8	530.8	1.5	44.6	53.1	1.1	
RAMP E LT 270+35.80	LT 291+91.19	2155.39	4	958.0	1.5	80.5	95.8	1.9	
RAMP D RT 270+35.80	RT 286+26.90	1591.10	8	1414.3	1.5	118.8	141.4	2.8	
RAMP D LT 270+35.80	LT 286+26.90	1591.10	4	707.2	1.5	59.4	70.7	1.4	
SUB-TOTAL =							531.4	632.6	12.7
TOTAL =							7689.8	9027.1	180.5
USE =							7690.0	9027.0	181.0

48203029 HOT MIX ASPHALT SHOULDERS, 8"

STATION	IQ	STATION	LENGTH (FOOT)	WIDTH (FOOT)	THICKNESS (INCHES)	AREA (SQ YD)
I-74 & US 150 (MISTSUBISHI MOTORWAY) RAMPS						
RAMP A RT 12+80.62		RT 20+19.38	738.76	8.0	8.0	656.7
RAMP B RT 6+61.04		RT 22+67.30	1606.26	8.0	8.0	1427.8
RAMP C RT 0+00.00		RT 12+07.49	1207.49	8.0	8.0	1073.3
RAMP D RT 6+61.04		RT 22+73.93	1612.89	8.0	8.0	1433.7
TOTAL =						4591.5
USE =						4592.0

64200105 SHOULDER RUMBLE STRIP

STATION	IQ	STATION	(FOOT)
I-74 MAINLINE			
EB RT 1555+00.00		EB RT 1652+63.70	9763.7
EB LT 1555+00.00		EB LT 1782+89.02	22789.0
WB RT 1555+00.00		WB RT 1782+01.42	22701.4
WB LT 1555+00.00		WB LT 1691+28.42	13628.4
EB RT 1655+27.92		EB RT 1782+89.02	12761.1
EB LT 1785+81.99		EB LT 1810+00.00	2418.0
WB LT 1693+92.22		WB LT 1782+01.42	8809.2
WB RT 1784+94.39		WB RT 1810+00.00	2505.6
EB RT 1785+81.99		EB RT 1792+80.00	698.0
WB LT 1784+94.39		WB LT 1795+50.00	1055.6
EB RT 1796+75.00		EB RT 1810+00.00	1325.0
WB LT 1798+50.00		WB LT 1810+00.00	1150.0
EB RT 188+89.99		EB RT 189+39.99	50.0
WB LT 188+89.99		WB LT 198+89.99	1000.0
EB RT 193+56.99		EB RT 270+35.80	7678.8
WB LT 202+49.99		WB LT 262+00.00	5950.0
EB LT 188+89.99		EB LT 270+35.80	8145.8
WB RT 188+89.99		WB RT 270+35.80	8145.8
TOTAL =			130575.5
USE =			130576.0

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

70300100 SHORT-TERM PAVEMENT MARKING

I-74 MAINLINE						70300100	70301000.0
STATION	IQ	STATION	MILLING FOOT	BINDER EQOI	SURFACE FOOT	TOTAL FOOT	WK ZN PVT MK REM SQ FT
EB 1555+00.00		EB 1783+19.02	2281.9	2281.9	2281.9	6845.7	753.0
WB 1555+00.00		WB 1782+31.42	2273.1	2273.1	2273.1	6819.4	750.1
EB 1785+81.99		EB 1810+00.00	241.8	241.8	241.8	725.4	79.8
WB 1784+94.39		WB 1810+00.00	250.6	250.6	250.6	751.7	82.7
EB 188+88.99		EB 270+35.80	814.7	814.7	814.7	2444.0	268.8
WB 188+88.99		WB 270+35.80	814.7	814.7	814.7	2444.0	268.8
SUB-TOTAL =						20030.3	2203.3

I-57 MAINLINE SHOULDER							
STATION	IQ	STATION	MILLING FOOT	BINDER EQOI	SURFACE FOOT	TOTAL FOOT	WK ZN PVT MK REM SQ FT
EB RT 1555+00.00		EB RT 1652+63.70	6610.5	6610.5	6610.5	14.0	2181.5
EB LT 1555+00.00		EB LT 1782+89.02	7131.6	7131.6	7131.6	16.0	2353.4
WB RT 1555+00.00		WB RT 1782+01.42	7128.1	7128.1	7128.1	17.0	2352.3
WB LT 1555+00.00		WB LT 1691+28.42	6765.1	6765.1	6765.1	18.0	2232.5
EB RT 1655+27.92		EB RT 1782+89.02	7131.6	7131.6	7131.6	20.0	2353.4
EB LT 1785+81.99		EB LT 1810+00.00	7240.0	7240.0	7240.0	21.0	2389.2
WB LT 1693+92.22		WB LT 1782+01.42	7128.1	7128.1	7128.1	22.0	2352.3
WB RT 1784+94.39		WB RT 1810+00.00	7240.0	7240.0	7240.0	23.0	2389.2
EB RT 1785+81.99		EB RT 1792+80.00	7171.2	7171.2	7171.2	24.0	2366.5
WB LT 1784+94.39		WB LT 1795+50.00	7182.0	7182.0	7182.0	26.0	2370.1
EB RT 1796+75.00		EB RT 1810+00.00	7240.0	7240.0	7240.0	28.0	2389.2
WB LT 1796+75.00		WB LT 1810+00.00	7240.0	7240.0	7240.0	29.0	2389.2
EB RT 188+89.99		EB RT 189+39.99	757.6	757.6	757.6	30.0	250.0
WB LT 188+89.99		WB LT 198+89.99	795.6	795.6	795.6	15.0	262.5
EB RT 193+56.99		EB RT 270+35.80	1081.4	1081.4	1081.4	17.0	356.9
WB LT 202+49.99		WB LT 262+00.00	1048.0	1048.0	1048.0	18.0	345.8
EB LT 188+89.99		EB LT 270+35.80	1081.4	1081.4	1081.4	19.0	356.9
WB RT 188+89.99		WB RT 270+35.80	1081.4	1081.4	1081.4	20.0	356.9
SUB-TOTAL =						377.0	30047.7

CARLOCK WEIGH STATION RAMPS							
STATION	IQ	STATION	MILLING FOOT	BINDER EQOI	SURFACE FOOT	TOTAL FOOT	WK ZN PVT MK REM SQ FT
WB RT 6+71.75		WB RT 7+01.75	28.1	28.1	28.1	15.0	9.3
WB LT 0+00.00		WB LT 7+01.75	28.1	28.1	28.1	16.0	9.3
EB RT 0+00.00		EB RT 7+01.75	28.1	28.1	28.1	17.0	9.3
EB LT 6+74.24		EB LT 7+04.24	28.2	28.2	28.2	18.0	9.3
SUB-TOTAL =						66.0	37.1

I-74 & US 150 (MITSUBISHI MOTORWAY) RAMPS							
STATION	IQ	STATION	MILLING FOOT	BINDER EQOI	SURFACE FOOT	TOTAL FOOT	WK ZN PVT MK REM SQ FT
RAMP A RT 12+80.62		RT 20+19.38	80.8	80.8	80.8	14.0	26.7
RAMP A LT 12+50.62		LT 12+80.62	51.2	51.2	51.2	15.0	16.9
RAMP B RT 0+00.00		RT 6+61.04	26.4	26.4	26.4	16.0	8.7
RAMP B LT 6+31.04		LT 6+61.04	26.4	26.4	26.4	17.0	8.7
RAMP C RT 12+02.49		RT 18+57.43	74.3	74.3	74.3	18.0	24.5
RAMP C LT 12+02.49		LT 12+32.49	49.3	49.3	49.3	19.0	16.3
RAMP D RT 0+00.00		RT 6+61.04	26.4	26.4	26.4	20.0	8.7
RAMP D LT 6+31.04		LT 6+61.04	26.4	26.4	26.4	21.0	8.7
SUB-TOTAL =						140.0	119.2

I-74/ US 51/ I-55 RAMPS							
STATION	IQ	STATION	MILLING FOOT	BINDER EQOI	SURFACE FOOT	TOTAL FOOT	WK ZN PVT MK REM SQ FT
RAMP C RT 270+35.50		RT 283+76.42	1135.1	1135.1	1135.1	14.0	374.6
RAMP C LT 270+35.50		LT 283+76.42	1135.1	1135.1	1135.1	15.0	374.6
RAMP E RT 275+50.00		RT 285+94.00	1143.8	1143.8	1143.8	16.0	377.4
RAMP E RT 285+94.00		RT 291+91.19	1167.6	1167.6	1167.6	17.0	385.3
RAMP E LT 270+35.80		LT 291+91.19	1167.6	1167.6	1167.6	18.0	385.3
RAMP D RT 270+35.80		RT 286+26.90	1145.1	1145.1	1145.1	19.0	377.9
RAMP D LT 270+35.80		LT 286+26.90	1145.1	1145.1	1145.1	20.0	377.9
SUB-TOTAL =						119.0	2653.0
TOTAL =						20732.3	35060.3
USE =						20732.0	35060.0

78000200 THERMOPLASTIC PAVEMENT MARKING LINE-4" (WHITE)

I-74 MAINLINE						LENGTH (FOOT)
STATION	IQ	STATION				
EB RT 1555+00.00		EB RT 1652+63.70				9763.7
WB LT 1555+00.00		WB LT 1691+28.42				13628.4
EB RT 1655+27.92		EB RT 1782+89.02				12761.1
WB LT 1693+92.22		WB LT 1782+01.42				8809.2
EB RT 1785+81.99		EB RT 1792+80.00				698.0
WB LT 1784+94.39		WB LT 1795+50.00				1055.6
EB RT 1796+75.00		EB RT 1810+00.00				1325.0
WB LT 1798+50.00		WB LT 1810+00.00				1150.0
EB RT 188+89.99		EB RT 189+39.99				50.0
WB LT 188+89.99		WB LT 198+89.99				1000.0
EB RT 193+56.99		EB RT 270+35.80				7678.8
WB LT 202+49.99		WB LT 262+00.00				5950.0
SUB-TOTAL =						63869.9

CARLOCK WEIGH STATION RAMPS							
STATION	IQ	STATION	MILLING FOOT	BINDER EQOI	SURFACE FOOT	TOTAL FOOT	WK ZN PVT MK REM SQ FT
WB RT 6+71.75		WB RT 7+01.75	28.1	28.1	28.1	15.0	9.3
EB RT 0+00.00		EB RT 7+01.75	28.1	28.1	28.1	17.0	9.3
SUB-TOTAL =						731.75	

I-74 & US 150 (MITSUBISHI MOTORWAY) RAMPS							
STATION	IQ	STATION	MILLING FOOT	BINDER EQOI	SURFACE FOOT	TOTAL FOOT	WK ZN PVT MK REM SQ FT
RAMP A RT 12+80.62		RT 20+19.38	80.8	80.8	80.8	14.0	26.7
RAMP B RT 0+00.00		RT 6+61.04	26.4	26.4	26.4	16.0	8.7
RAMP C RT 12+02.49		RT 18+57.43	74.3	74.3	74.3	18.0	24.5
RAMP D RT 0+00.00		RT 6+61.04	26.4	26.4	26.4	20.0	8.7
SUB-TOTAL =						2715.78	

I-74/ US 51/ I-55 RAMPS							
STATION	IQ	STATION	MILLING FOOT	BINDER EQOI	SURFACE FOOT	TOTAL FOOT	WK ZN PVT MK REM SQ FT
RAMP C RT 270+35.50		RT 283+76.42	1135.1	1135.1	1135.1	14.0	374.6
RAMP E RT 275+50.00		LT 285+94.00	1143.8	1143.8	1143.8	16.0	1044.0
RAMP E RT 285+94.00		RT 291+91.19	1167.6	1167.6	1167.6	17.0	597.19
RAMP D RT 270+35.80		RT 286+26.90	1145.1	1145.1	1145.1	19.0	1591.10
SUB-TOTAL =						4573.21	
TOTAL =						71890.6	
USE =						71891.0	

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

78000200 THERMOPLASTIC PAVEMENT MARKING LINE-4" (YELLOW)

	STATION	TO	STATION	LENGTH (FOOT)
I-74 MAINLINE				
EB LT	1555+00.00		EB LT 1782+89.02	22789.0
WB RT	1555+00.00		WB RT 1782+01.42	22701.4
EB LT	1785+81.99		EB LT 1810+00.00	2418.0
WB RT	1784+94.39		WB RT 1810+00.00	2505.6
EB LT	188+89.99		EB LT 270+35.80	8145.8
WB RT	188+89.99		WB RT 270+35.80	8145.8
SUB-TOTAL =				66705.7

CARLOCK WEIGH STATION RAMPS

WB LT	0+00.00	WB LT	7+01.75	701.75
EB LT	6+74.24	EB LT	7+04.24	30.00
SUB-TOTAL =				731.75

I-74 & US 150 (MITSUBISHI MOTORWAY) RAMPS

RAMP A LT	12+50.62	LT	12+80.62	30.00
RAMP B LT	6+31.04	LT	6+61.04	30.00
RAMP C LT	12+02.49	LT	12+32.49	30.00
RAMP D LT	6+31.04	LT	6+61.04	30.00
SUB-TOTAL =				120.00

I-74/ US 51/ I-55 RAMPS

RAMP C LT	270+35.50	LT	283+76.42	1340.92
RAMPE LT	270+35.80	LT	291+91.19	2155.39
RAMP D LT	270+35.80	LT	286+26.90	1591.10
SUB-TOTAL =				5087.41

TOTAL = 72644.8

USE = 72645.0

78000500 THERMOPLASTIC PAVEMENT MARKING LINE-8" (WHITE)

	STATION	TO	STATION	LENGTH (FOOT)
I-74 MAINLINE				
EB RT	1652+63.70		EB RT 1655+27.92	GORE 528.4
WB LT	1691+28.42		EB LT 1693+92.22	GORE 527.6
EB RT	1792+80.00		EB RT 1796+75.00	GORE 790.0
EB RT	189+39.99		EB RT 193+56.99	GORE 834.0
WB LT	198+89.99		WB LT 202+49.99	GORE 720.0
TOTAL =				3400.0

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

78000600 THERMOPLASTIC PAVEMENT MARKING LINE-12" (WHITE)

	STATION	TO	STATION	LENGTH (FOOT)
I-74/ US 51/ I-55 RAMPS				
RAMP E RT	264+40.00		RT 275+50.00	CHEVRON 1050.0
RAMP E RT	275+50.00		LT 285+94.00	CHEVRON 378.0
TOTAL =				1428.0

78100100 RAISED REFLECTIVE PAVEMENT MARKERS

	STATION	TO	STATION	FOOT	EACH
I-57 MAINLINE					
EB	1555+00.00		EB 1783+19.02	22819.0	570
WB	1555+00.00		WB 1782+31.42	22731.4	568
EB	1785+81.99		EB 1810+00.00	2418.0	60
WB	1784+94.39		WB 1810+00.00	2505.6	63
EB	188+88.99		EB 270+35.80	8146.8	204
WB	188+88.99		WB 270+35.80	8146.8	204
EB RT	1652+63.70		EB RT 1655+27.92	GORE 264.2	13
WB LT	1691+28.42		WB LT 1693+92.22	GORE 263.8	13
EB RT	1792+80.00		EB RT 1796+75.00	GORE 395.0	20
WB LT	1795+50.00		WB LT 1798+50.00	GORE 300.0	15
EB RT	189+39.99		EB RT 193+56.99	GORE 417.0	21
WB LT	198+89.99		WB LT 202+49.99	GORE 360.0	18
SUB-TOTAL =					1769.2

CARLOCK WEIGH STATION RAMPS

WB RT	6+71.75	WB RT	7+01.75	30.0	1
WB LT	0+00.00	WB LT	7+01.75	701.8	18
EB RT	0+00.00	EB RT	7+01.75	701.8	18
EB LT	6+74.24	EB LT	7+04.24	30.0	1
SUB-TOTAL =					37

I-74 & US 150 (MITSUBISHI MOTORWAY) RAMPS

RA RT	12+80.62	RT	20+19.38	738.8	18
RA LT	12+50.62	LT	12+80.62	30.0	1
RA RT	0+00.00	RT	6+61.04	661.0	17
RA LT	6+31.04	LT	6+61.04	30.0	1
RA RT	12+02.49	RT	18+57.43	654.9	16
RA LT	12+02.49	LT	12+32.49	30.0	1
RA RT	0+00.00	RT	6+61.04	661.0	17
RA LT	6+31.04	LT	6+61.04	30.0	1
SUB-TOTAL =					35

I-74/ US 51/ I-55 RAMPS

RA RT	270+35.50	RT	283+76.42	1340.9	34
RA LT	270+35.50	LT	283+76.42	1340.9	34
RA RT	275+50.00	LT	285+94.00	1044.0	26
RA RT	285+94.00	RT	291+91.19	597.2	15
RA LT	270+35.80	LT	291+91.19	2155.4	54
RA RT	270+35.80	RT	286+26.90	1591.1	40
RA LT	270+35.80	LT	286+26.90	1591.1	40
SUB-TOTAL =					174

TOTAL = 2015

78003110 PREFORMED PLASTIC PAVEMENT MARKING TYPE B - LINE 4" (WHITE)

	STATION	TO	STATION	FOOT
I-74 MAINLINE CL SKIP DASH				
EB	1555+00.00		EB 1783+19.02	5704.8
WB	1555+00.00		WB 1782+31.42	5682.9
EB	1785+81.99		EB 1810+00.00	604.5
WB	1784+94.39		WB 1810+00.00	626.4
EB	188+88.99		EB 270+35.80	2036.7
WB	188+88.99		WB 270+35.80	2036.7
TOTAL =				16691.9
USE =				16692.0

SCHEDULE OF CLASS A PATCHING 15"

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	44213000 PATCHING REINFORCEMENT (SQ.YD)					
					44200630 TYPE II (SQ.YD)	44200631 TYPE III (SQ.YD)	44200632 TYPE IV (SQ.YD)	44213200 SAW CUTS (FT)	Z0075300 TIE BARS (EACH)	
1556+60.00	EASTBOUND	PASSING	4	12	5.3	0.0	0.0	52.0	0.0	5.3
1575+87.00	EASTBOUND	DRIVING	10	12	13.3	0.0	0.0	58.0	0.0	13.3
1575+87.00	EASTBOUND	PASSING	10	12	13.3	0.0	0.0	58.0	0.0	13.3
1618+40.00	EASTBOUND	DRIVING	10	12	13.3	0.0	0.0	58.0	0.0	13.3
1618+40.00	EASTBOUND	PASSING	10	12	13.3	0.0	0.0	58.0	0.0	13.3
1623+90.00	EASTBOUND	DRIVING	10	6	6.7	0.0	0.0	34.0	0.0	6.7
1625+67.00	EASTBOUND	DRIVING	10	6	6.7	0.0	0.0	34.0	0.0	6.7
1783+06.00	EASTBOUND	DRIVING	12	12	0.0	16.0	0.0	60.0	0.0	16.0
1809+00.00	EASTBOUND	DRIVING	100	12	0.0	0.0	133.3	148.0	50.0	133.3
1567+13.00	WESTBOUND	DRIVING	10	12	13.3	0.0	0.0	58.0	0.0	13.3
1807+50.00	WESTBOUND	DRIVING	160	12	0.0	0.0	213.3	208.0	80.0	213.3
TOTAL =					85.3	16.0	346.7	826.0	130.0	448.0
USE =					85.0	16.0	347.0	826.0	130.0	448.0

SCHEDULE OF CLASS B PATCHING 18"

STATION	DIRECTION	LANE	LENGTH (FT)	WIDTH (FT)	Z0017100 DOWEL BARS (EACH)		
					44201063 TYPE II (SQ.YD)	Z0017100 DOWEL BARS (EACH)	44213200 SAW CUTS (FT)
207+57.00	EASTBOUND	DRIVING	4	12	5.3	20.0	40.0
207+57.00	EASTBOUND	PASSING	4	12	5.3	20.0	40.0
211+61.00	EASTBOUND	PASSING	4	12	5.3	20.0	40.0
227+60.00	EASTBOUND	PASSING	4	12	5.3	20.0	40.0
237+50.00	EASTBOUND	PASSING	4	12	5.3	20.0	40.0
238+61.00	EASTBOUND	PASSING	4	12	5.3	20.0	40.0
250+66.00	EASTBOUND	PASSING	4	12	5.3	20.0	40.0
254+95.00	EASTBOUND	DRIVING	6	6	0.0	8.0	24.0
256+64.00	EASTBOUND	PASSING	4	12	5.3	20.0	40.0
261+11.00	EASTBOUND	DRIVING	6	6	0.0	8.0	24.0
1810+00.00	WESTBOUND	DRIVING	4	12	5.3	20.0	40.0
1810+00.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
211+82.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
220+84.00	WESTBOUND	PASSING	6	12	8.0	20.0	42.0
221+86.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
226+85.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
230+60.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
232+84.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
238+83.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
243+82.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
246+82.00	WESTBOUND	DRIVING	4	12	5.3	20.0	40.0
246+82.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
252+89.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
254+80.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
256+86.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
257+86.00	WESTBOUND	PASSING	4	12	5.3	20.0	40.0
260+22.00	WESTBOUND	PASSING	6	12	8.0	20.0	42.0
270+89.00	WESTBOUND	DRIVING	4	12	5.3	20.0	40.0
270+89.00	WESTBOUND	PASSING	10	12	13.3	20.0	46.0
274+91.00		RAMP	4	12	5.3	20.0	40.0
280+93.00		RAMP	4	12	5.3	20.0	40.0
281+94.00		RAMP	4	12	5.3	20.0	40.0
TOTAL =					173.2	616.0	1258.0
USE =					173.0	616.0	1258.0

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

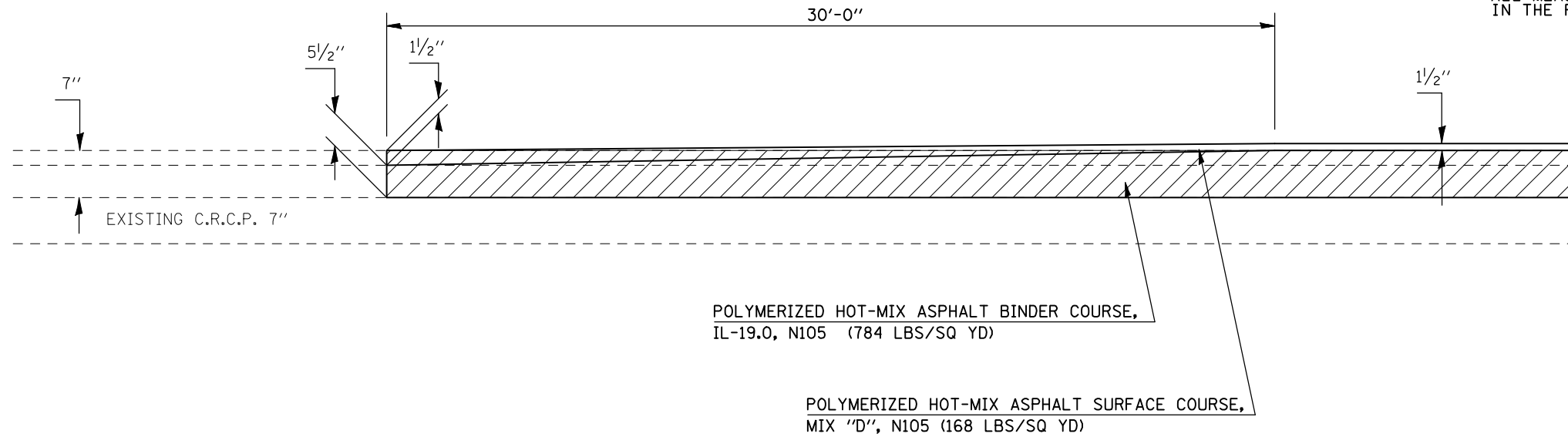
FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF PATCHING			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\SHERERJM\0115027\0570761-sht-schedule.dgn	DRAWN - JMS	REVISED -	74					(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	23	
PLOT SCALE = 100.0000' / IN.	CHECKED - JMS	REVISED -	CONTRACT NO. 70761									
PLOT DATE = 4/5/2009	DATE - 03-03-2009	REVISED -	SCALE:		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

DETAIL FOR DRIVING LANE MILLING/PAVING TRANSITION AT BEGINNING & ENDING OF PROJECT

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

	STATION	TO	STATION
EB & WB	1555+00.00		1555+30.00
EB I-74/US 51/ I-55 INTERCHANGE	261+70.00		262+00.00 (RAMP B)

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.



HOT-MIX ASPHALT SURFACE REMOVAL, 7"

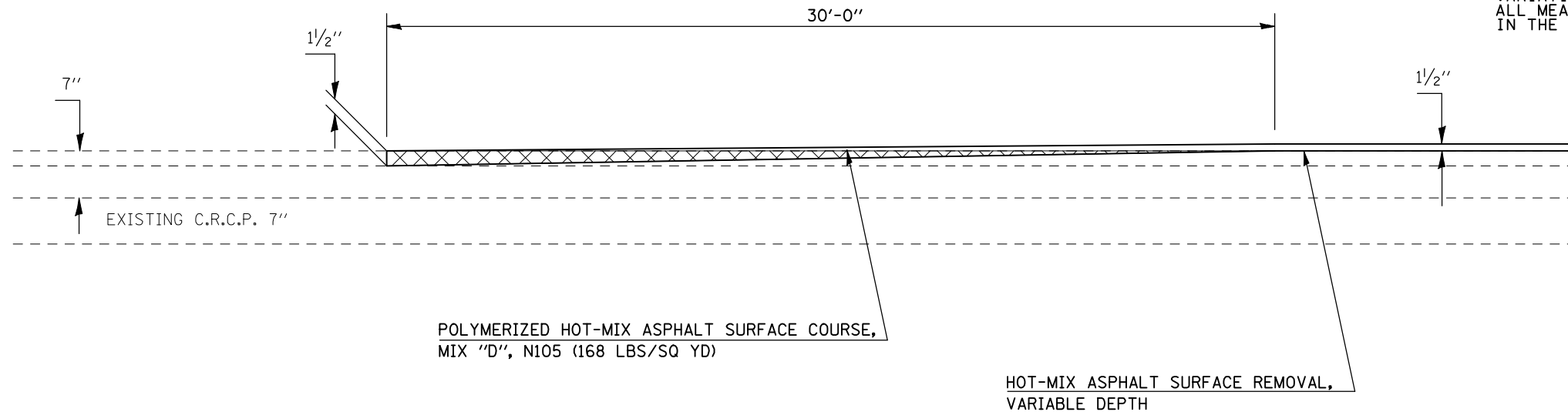
NOT TO SCALE

DETAIL FOR PASSING LANE MILLING/PAVING TRANSITION AT BEGINNING OF PROJECT

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

	STATION	TO	STATION
EB & WB	1555+00.00		1555+30.00

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.



AREA OF MILLING TRANSITION 1 1/2" - VAR.

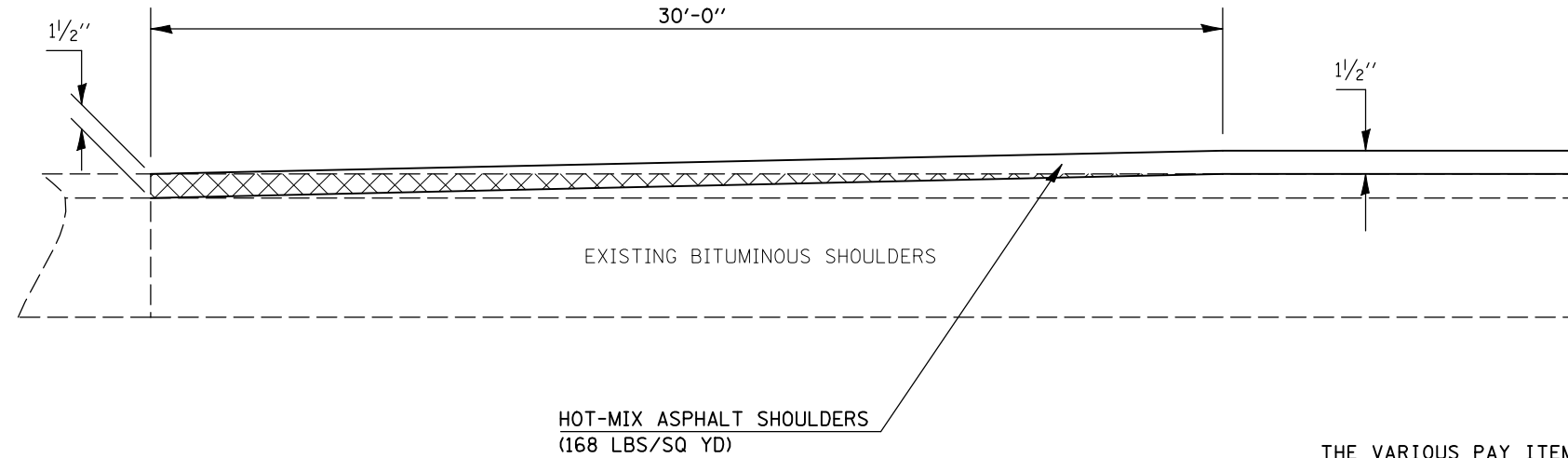
NOT TO SCALE

SHEET 1 OF 11

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING & PAVING TRANSITION DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\PWIDOT\SHERRERJM\d0115027\0570761-sht-details.dgn	DRAWN - JMS	REVISED -	REVISED -			74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	24	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 70761					
PLOT DATE = 4/8/2009	DATE - 02/27/2009	REVISED -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL – BUTT JOINT AT BEGINNING & ENDING OF PROJECT (SHOULDERS)

	STATION	TO	STATION
EB & WB	1555+00.00		1555+30.00
EB I-74/US 51/ I-55 INTERCHANGE	261+70.00		262+00.00 (RAMP B)



HMA SURFACE REMOVAL - BUTT JOINT

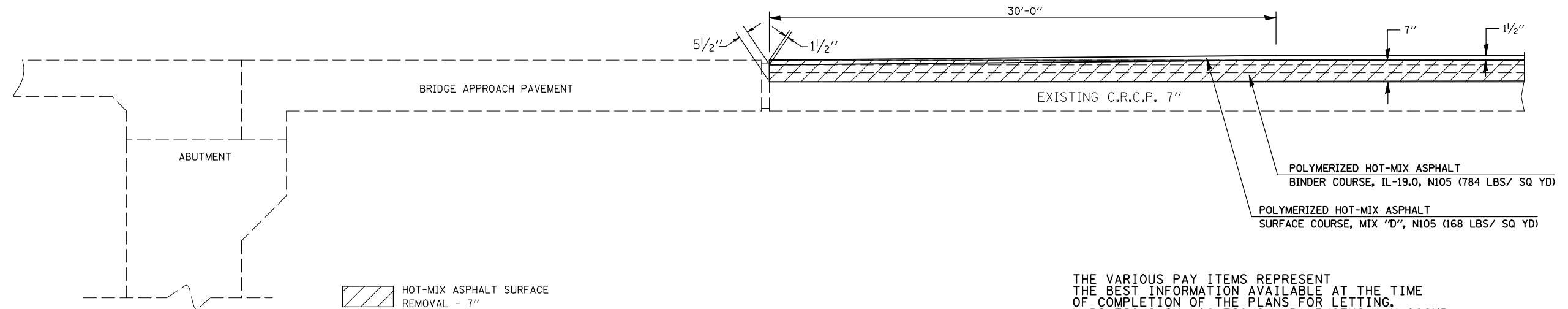
THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

NOT TO SCALE

DETAIL FOR DRIVING LANE MILLING/PAVING TRANSITION AT MAINLINE STRUCTURES

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

	STATION	TO	STATION
EB	1782+89.02		1783+19.02 (S. N. 057-0045)
WB	1782+01.42		1782+31.42 (S. N. 057-0046)
EB	1785+81.99		1786+11.99 (S. N. 057-0045)
WB	1784+94.39		1785+24.39 (S. N. 057-0046)



THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

NOT TO SCALE

SHEET 2 OF 11

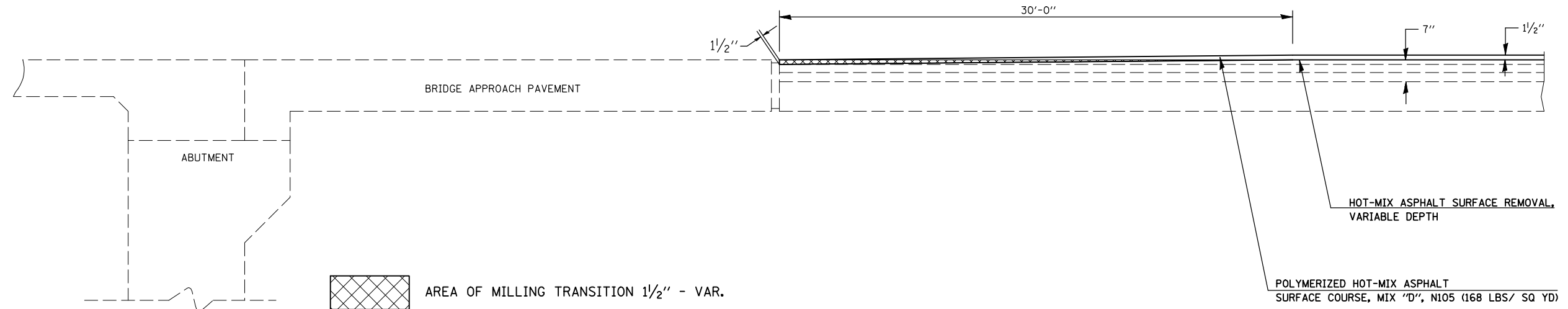
FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING & PAVING TRANSITION DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\SHERERJM\0115027\0570761-sht-details.dgn	DRAWN - JMS	REVISED -	74			(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	25	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70761							
PLOT DATE = 4/8/2009	DATE - 02/27/2009	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
SCALE: NO SCALE SHEET NO. 2 OF 11 SHEETS STA. TO STA.										

DETAIL FOR PASSING LANE MILLING/PAVING TRANSITION AT MAINLINE STRUCTURES

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

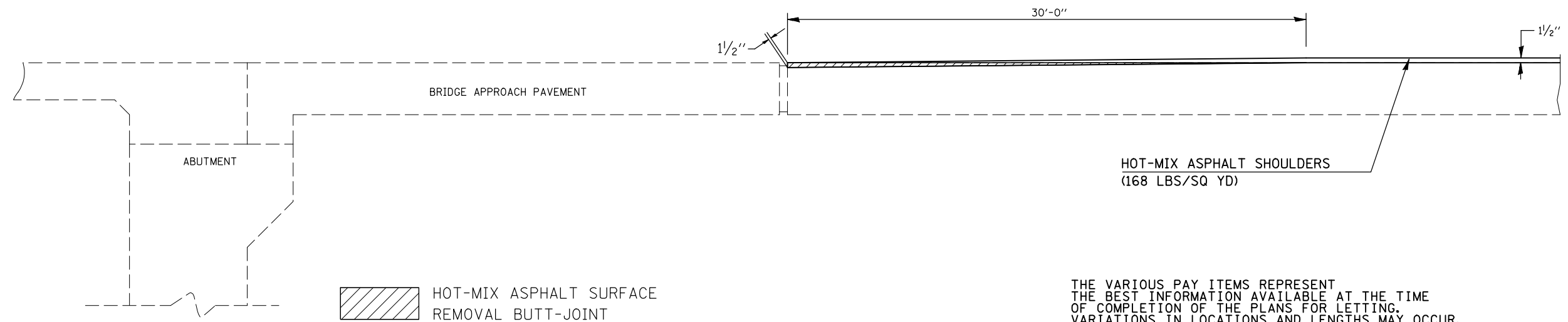
STATION	TO	STATION
EB 1782+89.02		EB 1783+19.02 (S. N. 057-0045)
WB 1782+01.42		WB 1782+31.42 (S. N. 057-0046)
EB 1785+81.99		EB 1786+11.99 (S. N. 057-0045)
WB 1784+94.39		WB 1785+24.39 (S. N. 057-0046)



NOT TO SCALE

DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL BUTT-JOINT AT MAINLINE STRUCTURE SHOULDERS

STATION	TO	STATION
EB 1782+89.02		EB 1783+19.02 (S. N. 057-0045)
WB 1782+01.42		WB 1782+31.42 (S. N. 057-0046)
EB 1785+81.99		EB 1786+11.99 (S. N. 057-0045)
WB 1784+94.39		WB 1785+24.39 (S. N. 057-0046)



NOT TO SCALE

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

SHEET 3 OF 11

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING & PAVING TRANSITION DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\PWIDOT\SHERERJM\d0115027\0570761-sht-details.dgn	PLOT SCALE = 100.0000' / IN.	DRAWN - JMS	REVISED -			74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	26	
PLOT DATE = 4/8/2009	DATE - 02/27/2009	CHECKED -	REVISED -			SCALE: NO SCALE SHEET NO. 3 OF 11 SHEETS STA. TO STA.					
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 70761					

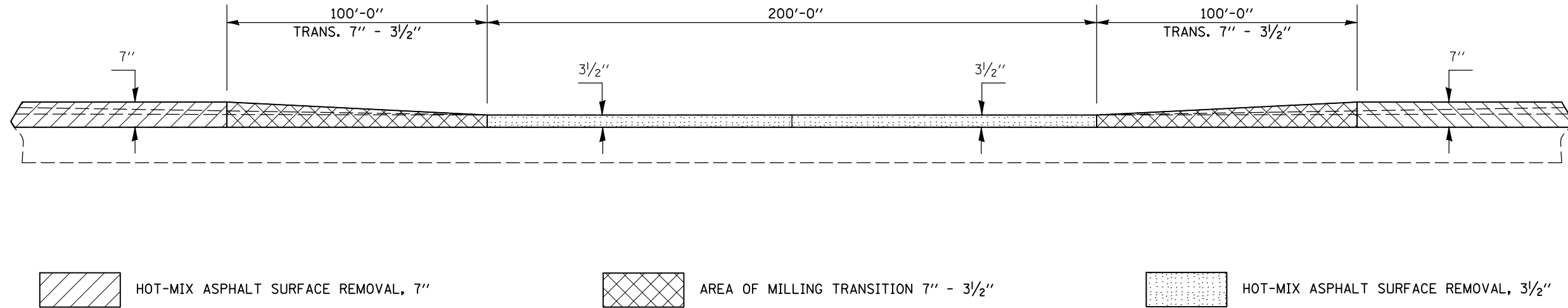
DETAIL FOR DRIVING LANE MILLING TRANSITION UNDER OVERHEAD STRUCTURES

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

STATION	TO	STATION
EB 1565+99.27		EB 1569+99.27 (S. N. 057-0112)
WB 1565+16.73		WB 1569+16.73 (S. N. 057-0112)
EB 245+17.47		EB 249+17.47 (S. N. 057-0105)

NOTE: UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.



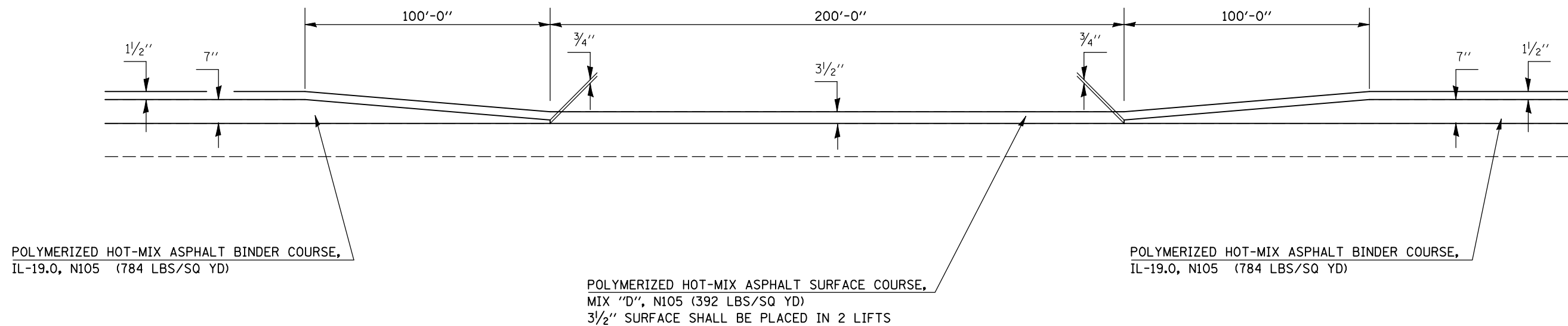
NOT TO SCALE

DETAIL FOR DRIVING LANE PAVING TRANSITION UNDER OVERHEAD STRUCTURES

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

STATION	TO	STATION
EB 1565+99.27		EB 1569+99.27 (S. N. 057-0112)
WB 1565+16.73		WB 1569+16.73 (S. N. 057-0112)
EB 245+17.47		EB 249+17.47 (S. N. 057-0105)

NOTE: UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.



NOT TO SCALE

SHEET 4 OF 11

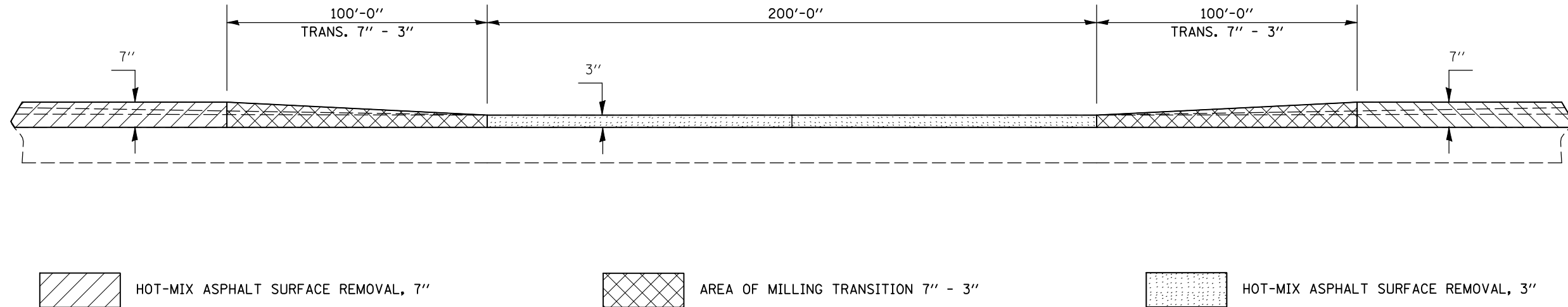
NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

DETAIL FOR DRIVING LANE MILLING TRANSITION UNDER OVERHEAD STRUCTURES

STATION	TO	STATION
EB 1621+91.36		EB 1625+91.36 (S. N. 057-0114)
WB 1621+09.32		WB 1625+09.32 (S. N. 057-0114)

NOTE: UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.



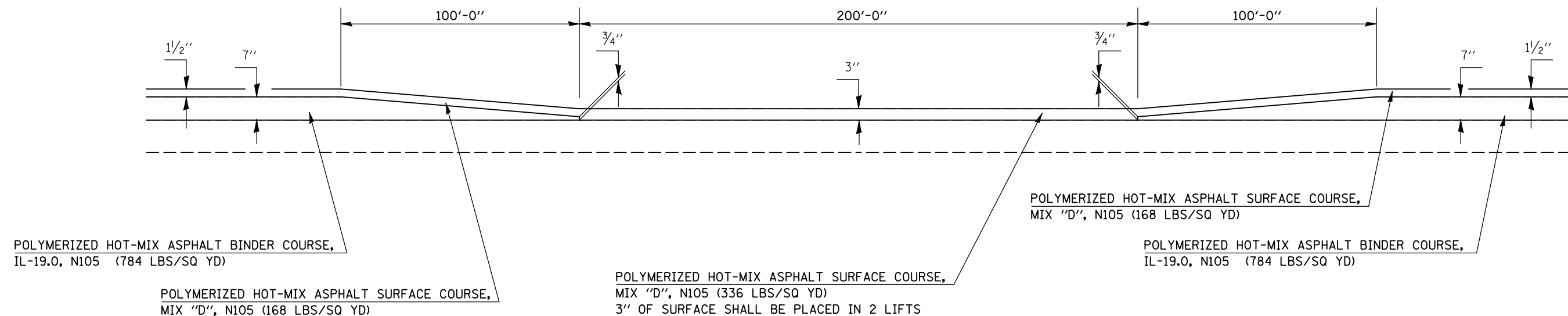
NOT TO SCALE

DETAIL FOR DRIVING LANE PAVING TRANSITION UNDER OVERHEAD STRUCTURES

STATION	TO	STATION
EB 1621+91.36		EB 1625+91.36 (S. N. 057-0114)
WB 1621+09.32		WB 1625+09.32 (S. N. 057-0114)

NOTE: UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.



NOT TO SCALE

SHEET 5 OF 11

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING & PAVING TRANSITION DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\SHERERJM\0115027\0570761-sht-details.dgn	DRAWN - JMS	REVISED -	74			(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	28	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70761							
PLOT DATE = 4/8/2009	DATE - 02/27/2009	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

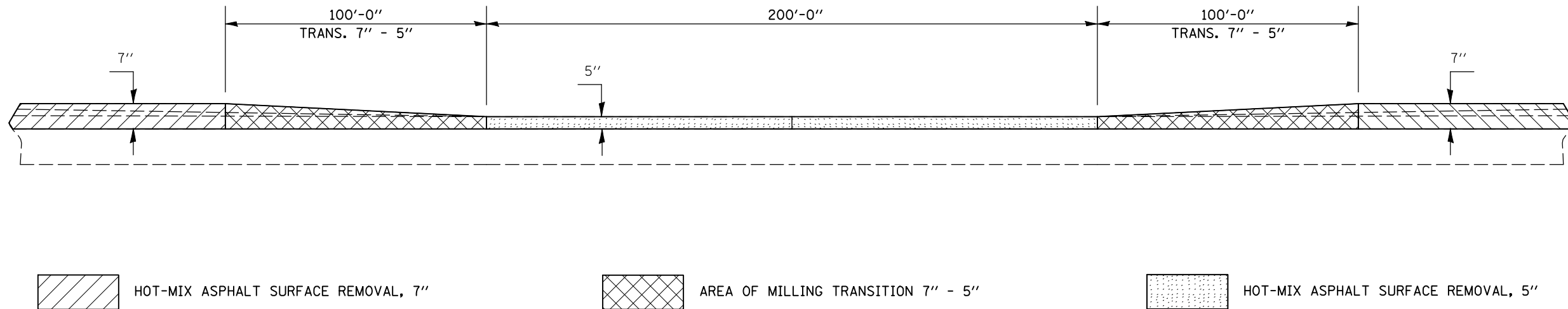
DETAIL FOR DRIVING LANE MILLING TRANSITION UNDER OVERHEAD STRUCTURES

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

STATION	TO	STATION
EB 1735+38.77		EB 1739+38.77 (S. N. 057-0115)
WB 1736+05.54		WB 1740+05.54 (S. N. 057-0115)

NOTE: UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.

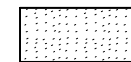
THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.



HOT-MIX ASPHALT SURFACE REMOVAL, 7"



AREA OF MILLING TRANSITION 7" - 5"



HOT-MIX ASPHALT SURFACE REMOVAL, 5"

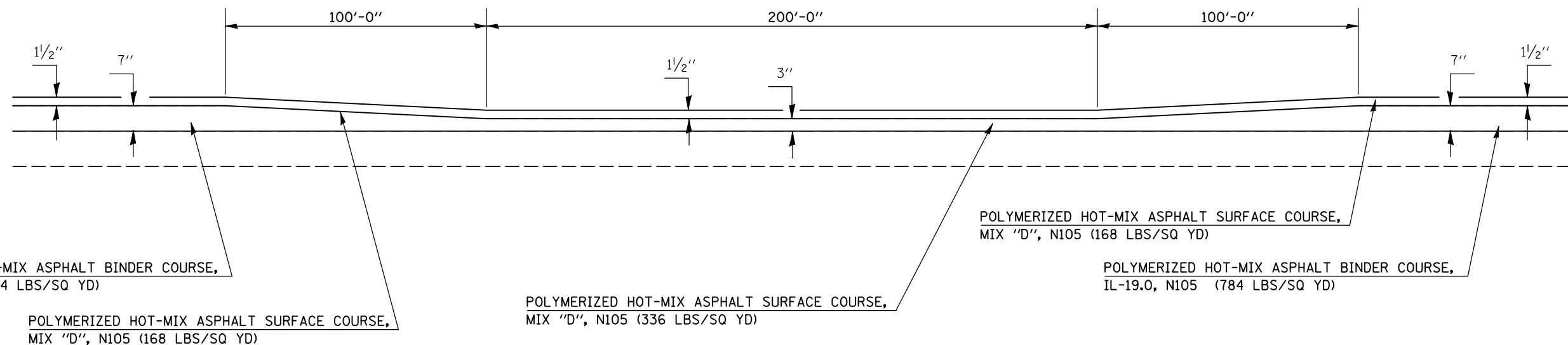
NOT TO SCALE

DETAIL FOR DRIVING LANE PAVING TRANSITION UNDER OVERHEAD STRUCTURES

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

STATION	TO	STATION
EB 1735+38.77		EB 1739+38.77 (S. N. 057-0115)
WB 1736+05.54		WB 1740+05.54 (S. N. 057-0115)

NOTE: UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.



POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 (784 LBS/SQ YD)

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105 (168 LBS/SQ YD)

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105 (336 LBS/SQ YD)

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105 (168 LBS/SQ YD)

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 (784 LBS/SQ YD)

NOT TO SCALE

SHEET 6 OF 11

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING & PAVING TRANSITION DETAILS	F.A.P. RTE. 74	SECTION (57-18,19)RS-2(9-1,57-5)RS	COUNTY MCLEAN	TOTAL SHEETS 38	SHEET NO. 29	
ct:\pw\work\PWIDOT\SHERRERJM\0115027\0570761-sht-details.dgn	DRAWN - JMS	REVIS	REVIS			SCALE: NO SCALE		SHEET NO. 6 OF 11 SHEETS		STA. TO STA.	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVIS	REVIS			CONTRACT NO. 70761					
PLOT DATE = 4/8/2009	DATE - 02/27/2009	REVIS	REVIS			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

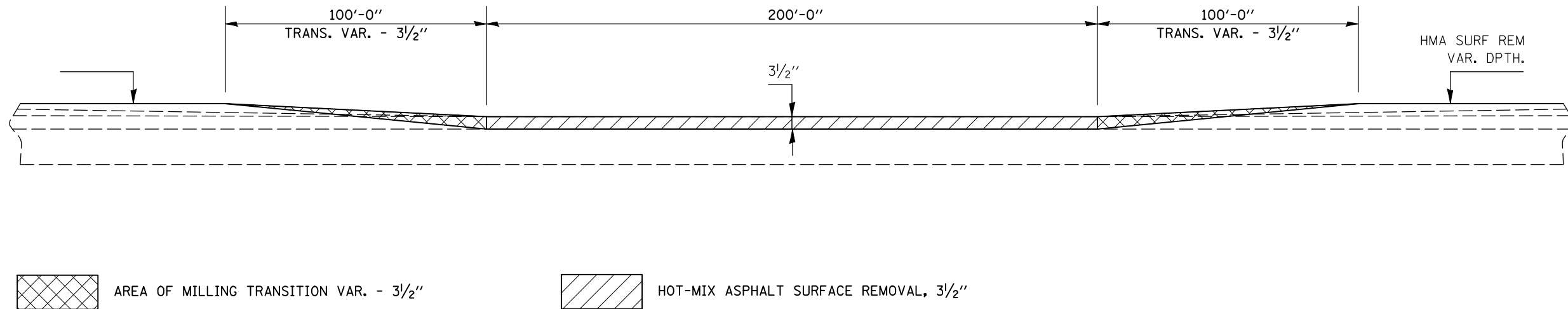
DETAIL FOR PASSING LANE MILLING TRANSITION UNDER OVERHEAD STRUCTURES

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

STATION	TO	STATION
EB 1565+99.27		EB 1569+99.27 (S. N. 057-0112)
WB 1565+16.73		WB 1569+16.73 (S. N. 057-0112)
EB 245+17.47		EB 249+17.47 (S. N. 057-0105)

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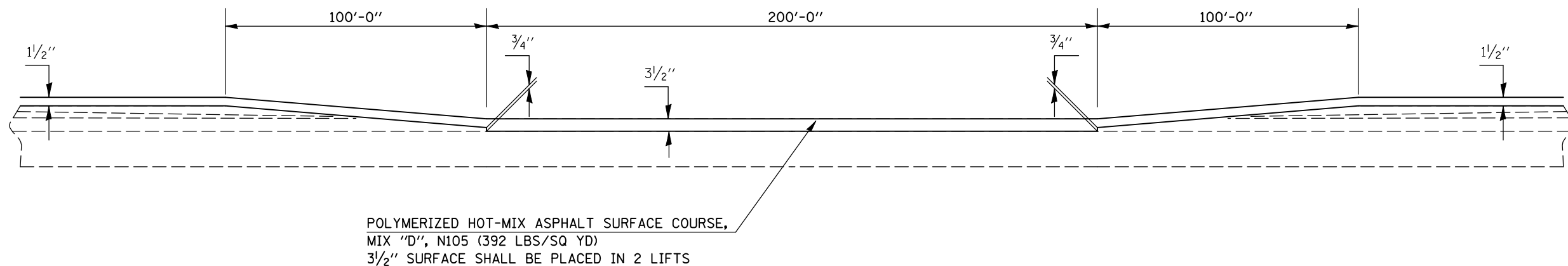
NOT TO SCALE

DETAIL FOR PASSING LANE PAVING TRANSITION UNDER OVERHEAD STRUCTURES

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

STATION	TO	STATION
EB 1565+99.27		EB 1569+99.27 (S. N. 057-0112)
WB 1565+16.73		WB 1569+16.73 (S. N. 057-0112)
EB 245+17.47		EB 249+17.47 (S. N. 057-0105)

NOTE: UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.



NOT TO SCALE

SHEET 7 OF 11

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING & PAVING TRANSITION DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwwork\p\WIDOT\SHERRERJM\d0115027\0570761-sht-details.dgn		DRAWN - JMS	REVISED -			74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	30	
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 70761					
PLOT DATE = 4/8/2009		DATE - 02/27/2009	REVISED -			SCALE: NO SCALE SHEET NO. 7 OF 11 SHEETS STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

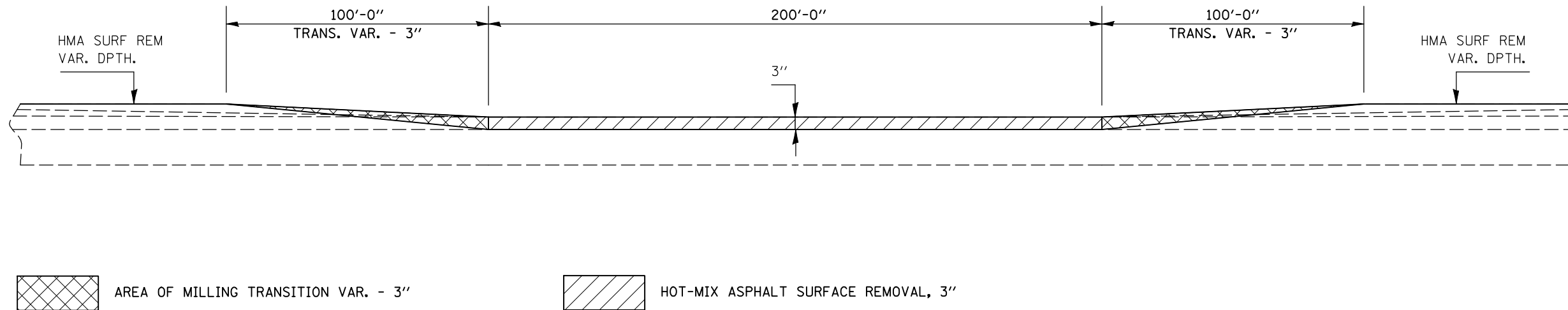
DETAIL FOR PASSING LANE MILLING TRANSITION UNDER OVERHEAD STRUCTURES

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

STATION	TO	STATION
EB 1621+91.36		EB 1625+91.36 (S. N. 057-0114)
WB 1621+09.32		WB 1625+09.32 (S. N. 057-0114)

NOTE: UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

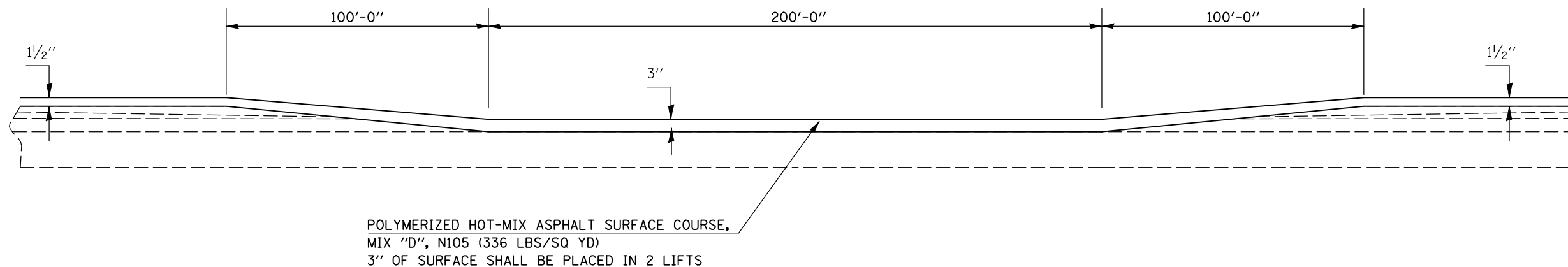


DETAIL FOR PASSING LANE PAVING TRANSITION UNDER OVERHEAD STRUCTURES

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

STATION	TO	STATION
EB 1621+91.36		EB 1625+91.36 (S. N. 057-0114)
WB 1621+09.32		WB 1625+09.32 (S. N. 057-0114)

NOTE: UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.



SHEET 8 OF 11

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING & PAVING TRANSITION DETAILS	F.A.P. RTE. 74	SECTION (57-18,19)RS-2(9-1,57-5)RS	COUNTY MCLEAN	TOTAL SHEETS 38	SHEET NO. 31
ct:\pw\work\PIWIDOT\SHERRERJM\d0115027\0570761-sht-details.dgn		DRAWN - JMS	REVISED -							
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -							
PLOT DATE = 4/8/2009		DATE - 02/27/2009	REVISED -							
						SCALE: NO SCALE	SHEET NO. 8 OF 11 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

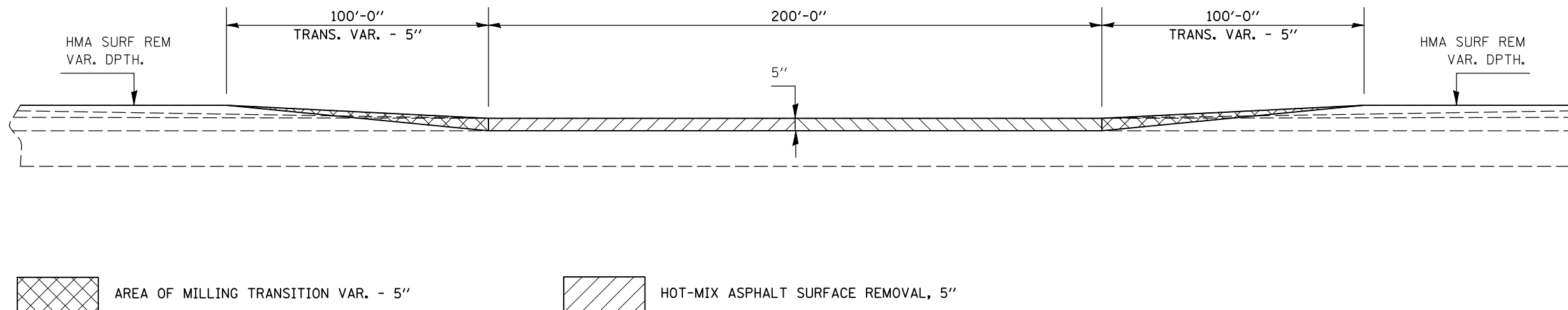
DETAIL FOR PASSING LANE MILLING TRANSITION UNDER OVERHEAD STRUCTURES

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

STATION	TO	STATION
EB 1735+38.77		EB 1739+38.77 (S. N. 057-0115)
WB 1736+05.54		WB 1740+05.54 (S. N. 057-0115)

DETAIL NOTE:
UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.

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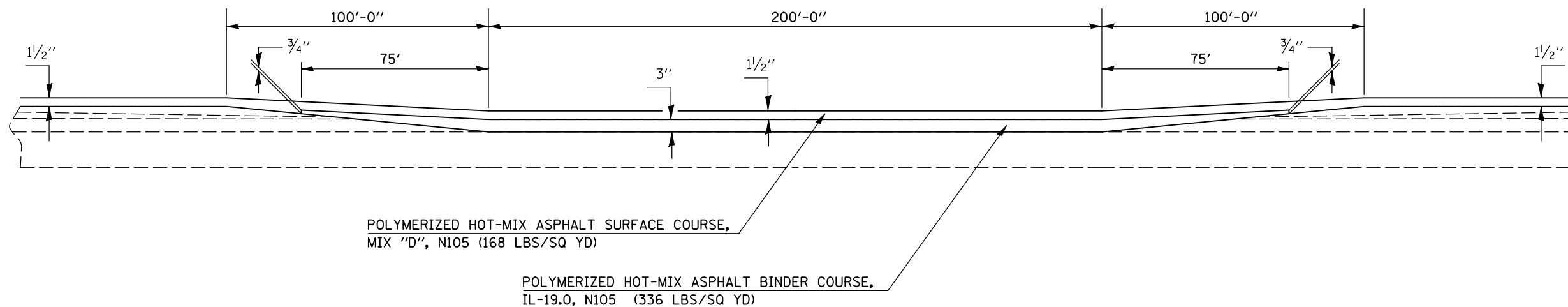
NOT TO SCALE

DETAIL FOR PASSING LANE PAVING TRANSITION UNDER OVERHEAD STRUCTURES

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STATION	TO	STATION
EB 1735+38.77		EB 1739+38.77 (S. N. 057-0115)
WB 1736+05.54		WB 1740+05.54 (S. N. 057-0115)

DETAIL NOTE:
UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.



NOT TO SCALE

SHEET 9 OF 11

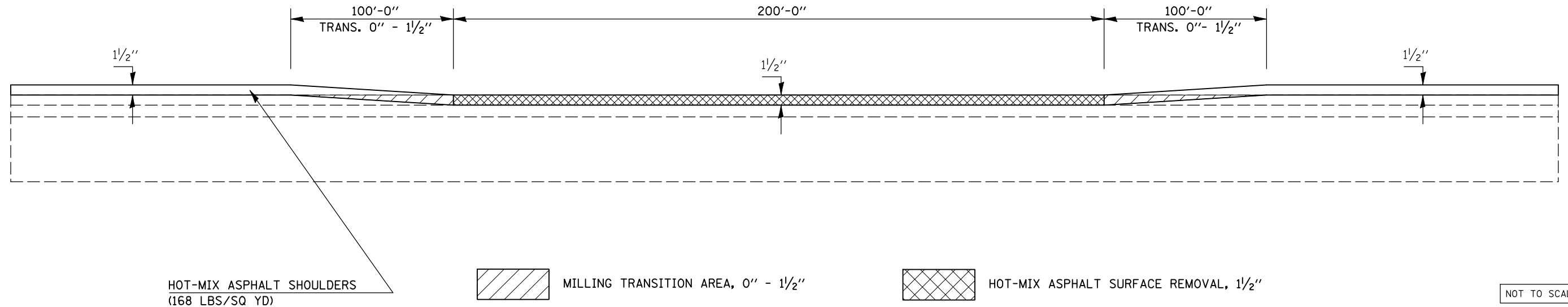
FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING & PAVING TRANSITION DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et\pwork\pwork\PIWIDOT\SHERRERJM\d0115027\0570761-sht-details.dgn		DRAWN - JMS	REVISED -			74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	32	
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -			SCALE: NO SCALE SHEET NO. 9 OF 11 SHEETS STA. TO STA.		CONTRACT NO. 70761			
PLOT DATE = 4/8/2009		DATE - 02/27/2009	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

DETAIL FOR SHOULDER MILLING TRANSITION UNDER OVERHEAD STRUCTURES

STATION	TO	STATION	TO	STATION
EB 1565+99.27		EB 1569+99.27 (S. N. 057-0112)		EB 1735+38.77
WB 1565+16.73		WB 1569+16.73 (S. N. 057-0112)		WB 1736+05.54
EB 1621+91.36		EB 1625+91.36 (S. N. 057-0114)		EB 245+17.47
WB 1621+09.32		WB 1625+09.32 (S. N. 057-0114)		EB 1739+38.77 (S. N. 057-0115)
				WB 1740+05.54 (S. N. 057-0115)
				EB 249+17.47 (S. N. 057-0105)

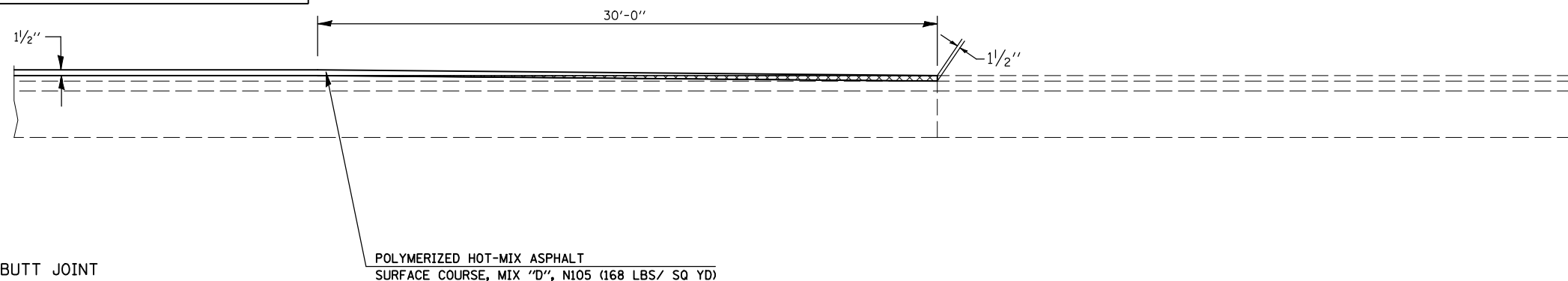
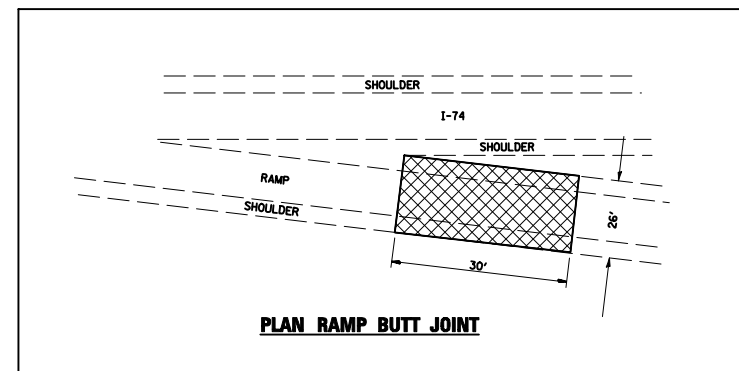
THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.



DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL – BUTT JOINT AT WEIGH STATION RAMPS

	STATION	TO	STATION
WB	6+71.75		7+01.75
EB	6+74.24		7+04.24

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.



HMA SURFACE REMOVAL - BUTT JOINT

NOT TO SCALE

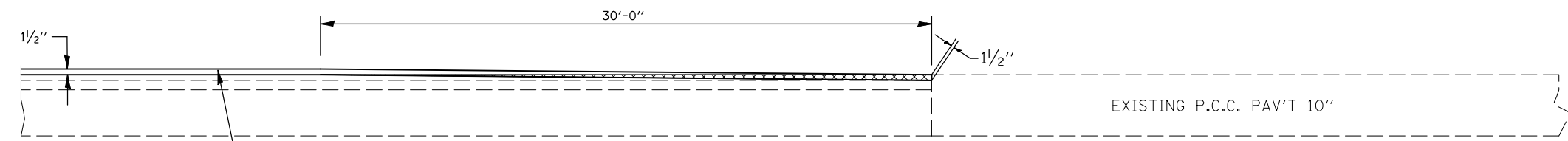
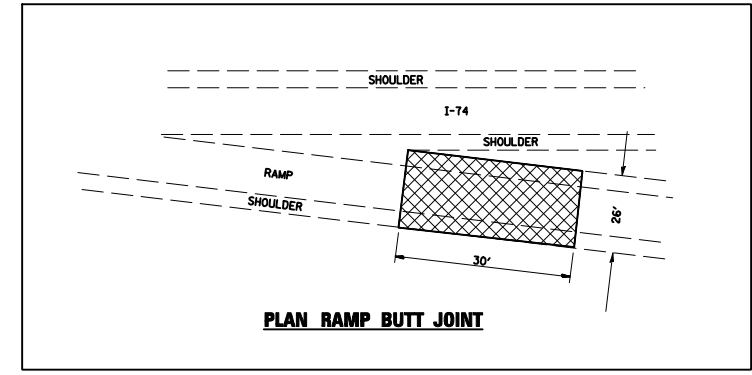
SHEET 10 OF 11

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING & PAVING TRANSITION DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\SHERERJM\0115027\0570761-sht-details.dgn	DRAWN - JMS	REVISED -	74			(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	33	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70761							
PLOT DATE = 4/8/2009	DATE - 02/27/2009	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL – BUTT JOINT AT MITSUBISHI MOTORWAY

STATION	TO	STATION	
12+50.62		12+80.62	(RAMP A)
6+31.04		6+61.04	(RAMP B)
11+72.49		12+02.49	(RAMP C)
6+31.04		6+61.04	(RAMP D)

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.



HMA SURFACE REMOVAL - BUTT JOINT

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105 (168 LBS/ SQ YD)

NOT TO SCALE

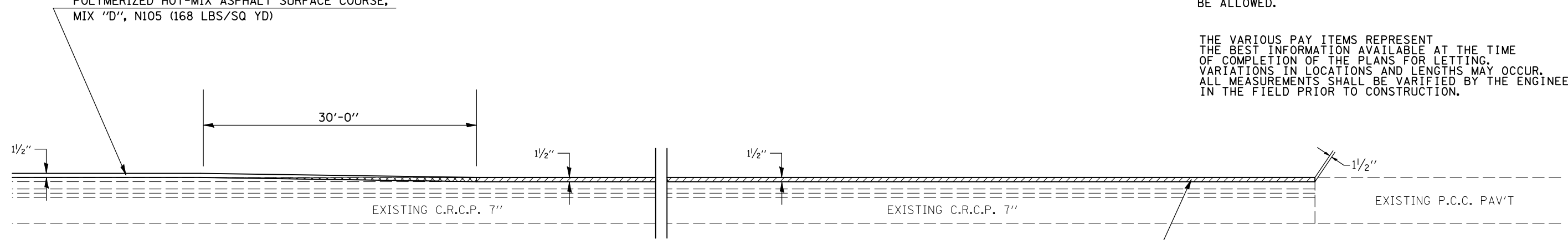
DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" AT I-74/US 51/I-55 INTERCHANGE

STATION	TO	STATION	
270+35.80		283+76.42	(RAMP C)
270+35.80		291+91.19	(RAMP E)
270+35.80		286+26.90	(RAMP F)

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105 (168 LBS/SQ YD)



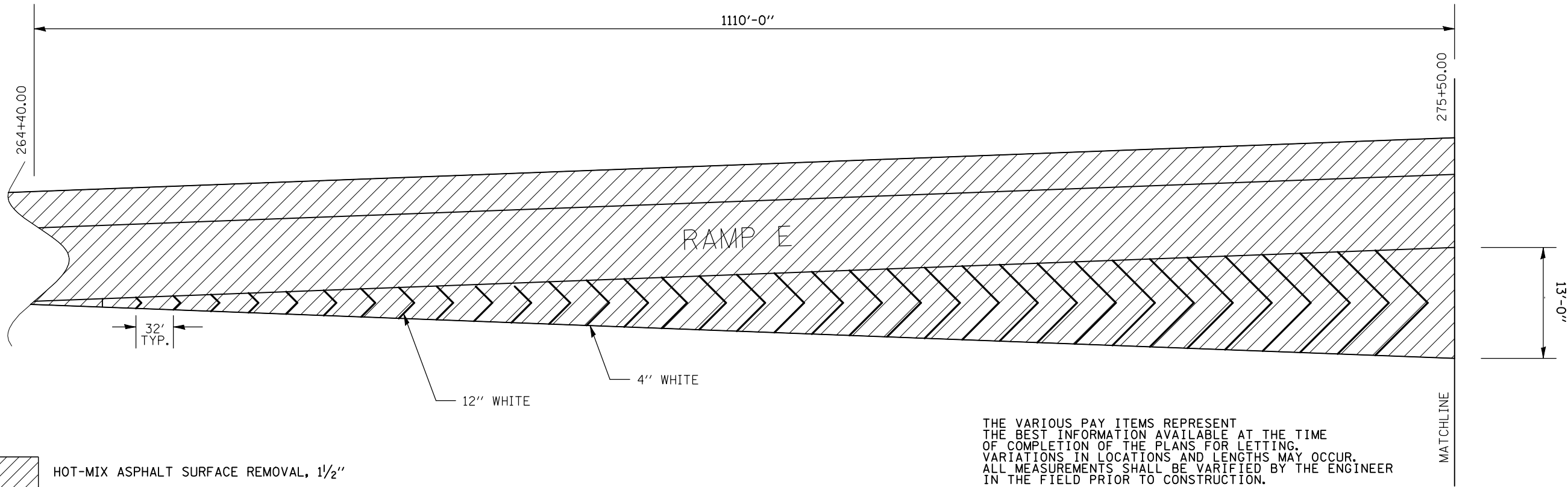
AREA OF MILLING TRANSITION VAR. - 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105 (168 LBS/SQ YD)

NOT TO SCALE

SHEET 11 OF 11

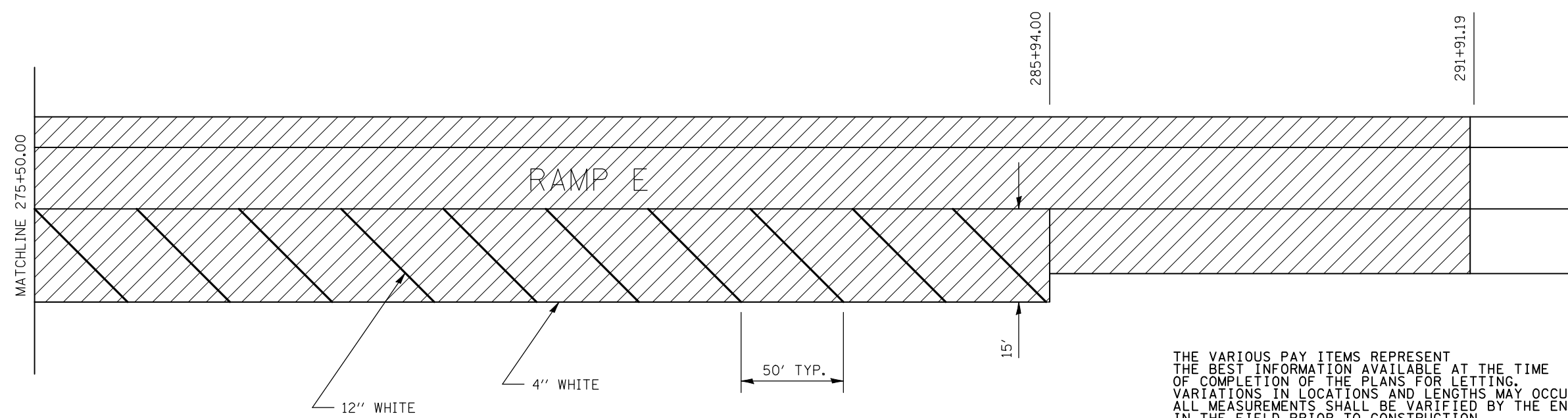


HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"

THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

NOT TO SCALE

HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"



THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

NOT TO SCALE

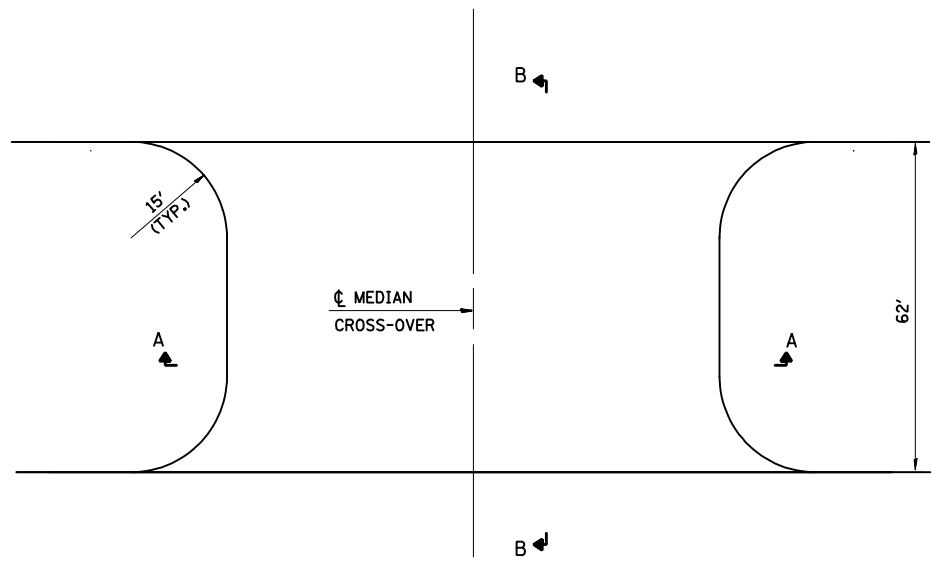
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	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/8/2009	DATE - 02/27/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAMP E PAVING AND STRIPING DETAIL

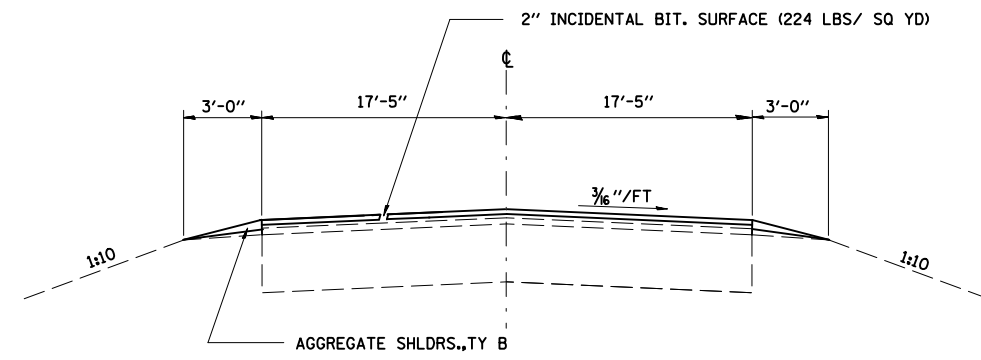
SCALE: NO SCALE SHEET NO. 11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	35
CONTRACT NO. 70761				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

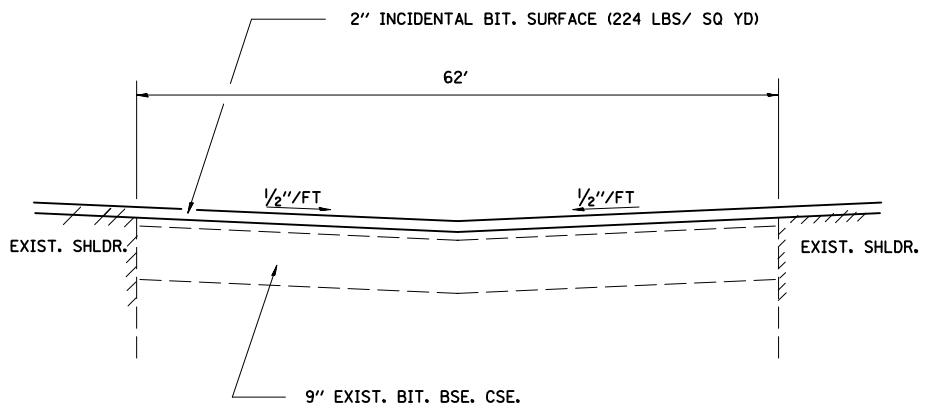


MEDIAN CROSS-OVER DETAIL I-74

STA. 1581+00.00
 STA. 1632+21.60
 STA. 1652+28.00
 STA. 1724+08.80
 STA. 219+67.59
 STA. 263+49.99



SECTION A-A



SECTION B-B

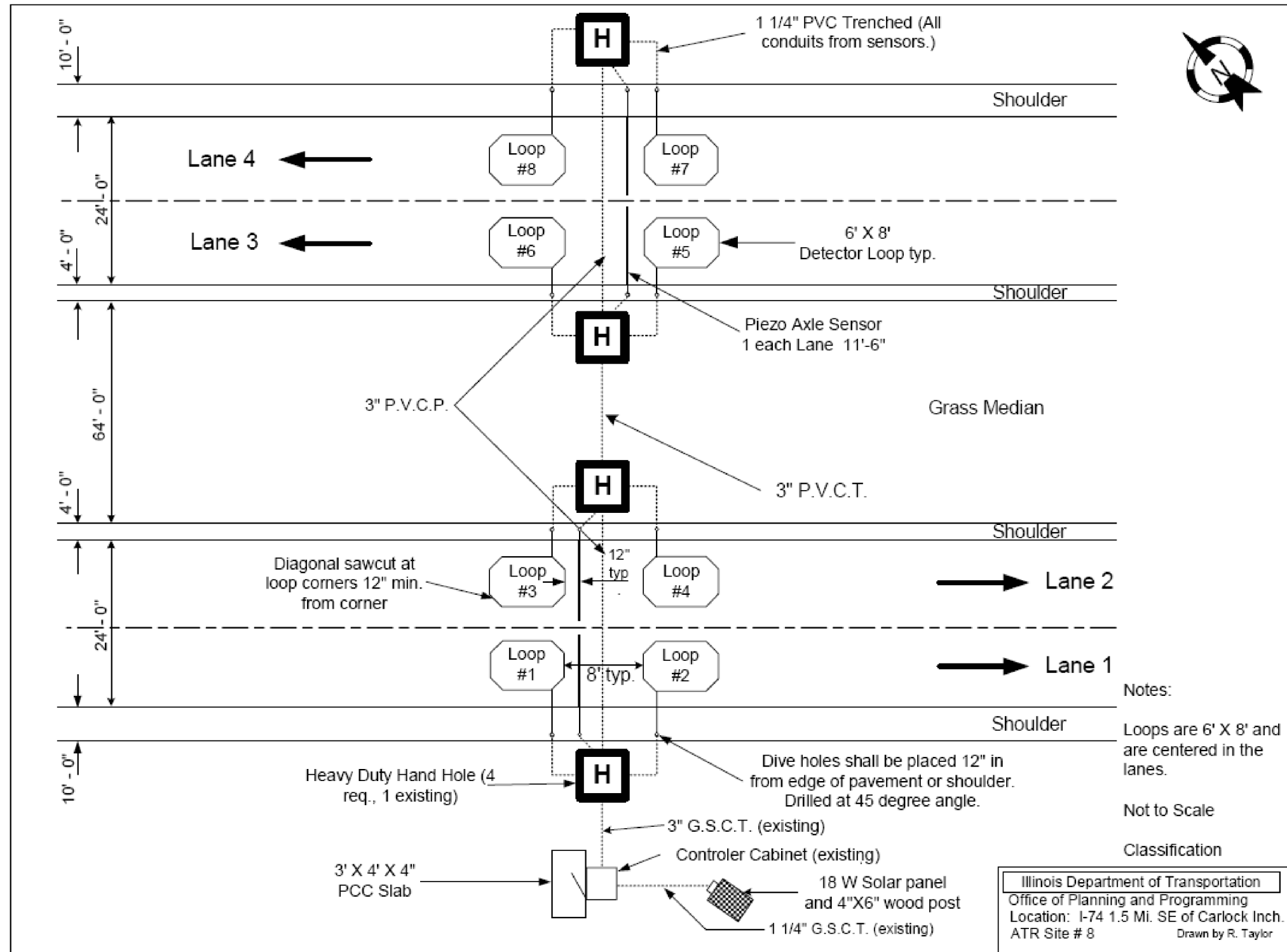
THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE VARIFIED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION.

NOT TO SCALE

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MEDIAN CROSSOVERS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\pwork\pwork\PWIDOT\SHERERJM\0115027\0570761-sht-details.dgn		DRAWN - JMS	REVISED -		74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	36		
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		SCALE: NO SCALE SHEET NO. 11 OF 11 SHEETS STA. TO STA.			CONTRACT NO. 70761			
PLOT DATE = 4/8/2009		DATE - 02/27/2009	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT				

Layout for ATR Site 8

Location: I-74



NOT TO SCALE

SHEET 1 OF 2

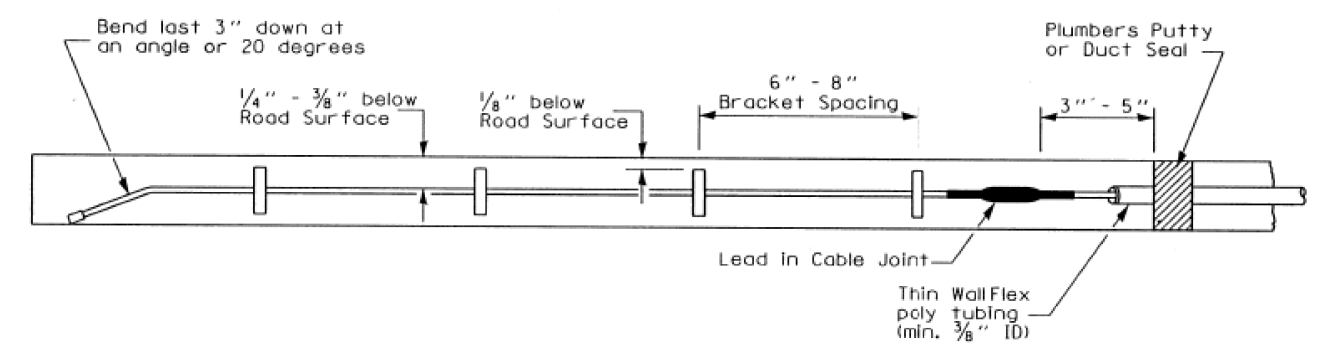
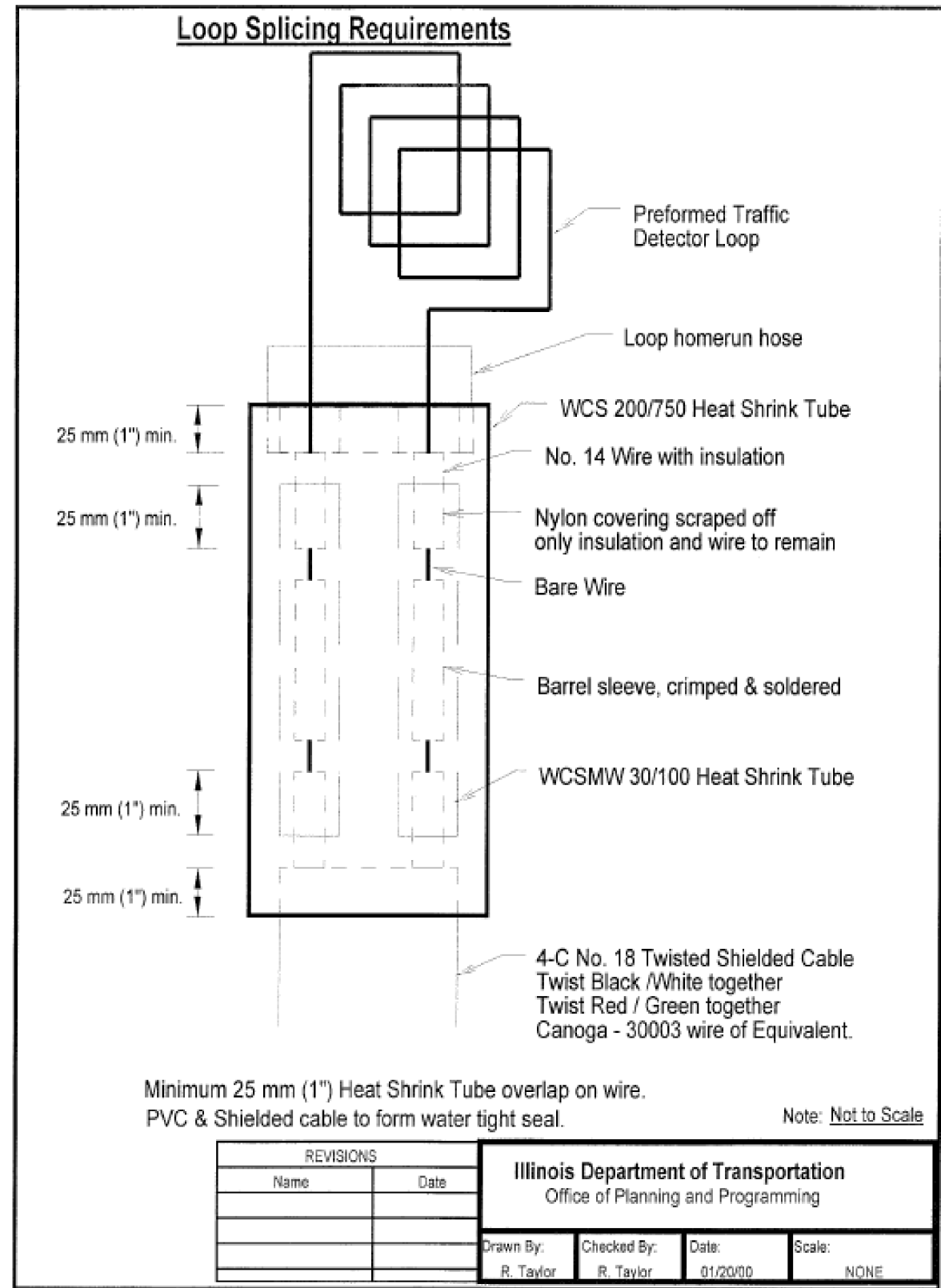
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	PLOT DATE = 4/8/2009	DATE - 02/27/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAIL OF ATR SITE LOCATIONS

SCALE: NO SCALE SHEET NO. 11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	36A
CONTRACT NO. 70761				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PIEZO DETAIL

POSSIBLE SOURCES for SPECIFIED ITEMS

Material	Possible Source	Contact Person	Telephone Number	Location
Loop Detector Wire encased in Orange Detecta-Duct Tubing	Kris-Tech Wire Company (manufacturer)	Sales Person	(315) 339-5288	Rome, N.Y.
Conoga 2-pair shielded wire suitable for direct burial	3M Traffic Products Division (manufacturer)	Sales Person	(612) 733-1110	Minneapolis, MI
Global PU260 Resin	PAT of America (distributor)	Scott Sherwood Mark Fada	(815) 675-1430	Spring Grove, IL
ECM P5G Resin	Electronic Control Measurements, Inc (ECM) (manufacturer)	Ronald White	(512) 272-4346	Manor, TX
Class-II Bare Linguine (BL) Sensors	Measurement Specialties, Inc (mfg.) PAT of America (distributor) Trigg Ind. (distributor)	Don Halverson Scott S. / Mark F Harry Trigg Jr.	(610) 650-1580 (815) 675-1430 (323) 845-9390	Valley Forge, PA Spring Grove, IL Los Angeles, CA

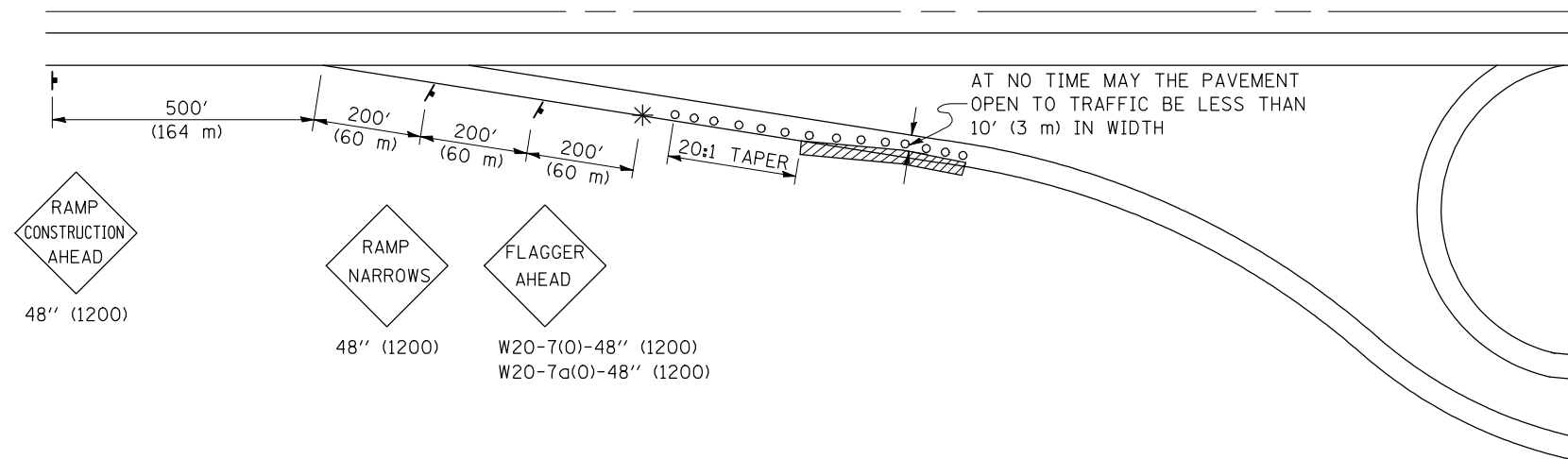
Note: If manufacturers are listed rather than distributors, it may be necessary to contact the manufacturer for the nearest distributor or vendor.

SCHEDULE OF QUANTITIES (2 LOCATIONS)			
CODE NO.	ITEM	UNIT	QUANTITY
88800100	DETECTOR LOOP, TYPE I	FOOT	192
81012400	CONDUIT IN TRENCH, 1 1/4" PVC	LIN. FOOT	72
81012800	CONDUIT IN TRENCH, 3" PVC	LIN. FOOT	56
81021350	CONDUIT PUSHED, 3" PVC	LIN. FOOT	76
81400200	HD HANDHOLE	EACH	3
81900200	TRENCH AND BACKFILL	LIN. FOOT	72
87900200	DRILL EXISTING HANDHOLE	EACH	4
#5000897	LOOP LEAD IN PAVEMENT	LIN. FOOT	72
X0323014	ELECTRIC CABLE IN CONDUIT, CONOGA- 30003	LIN. FOOT	526
X0323015	PIEZO ELECTRIC AXLE SENSOR, CLASS II	LIN. FOOT	46
X0325279	2' X 4' X 4" CONCRETE PAD	EACH	1
X0325894	PIEZO ELECTRIC SENSOR CABLE IN PAVEMENT	LIN. FOOT	24

NOT TO SCALE

SHEET 2 OF 2

**APPLICATION NO. 1
DAY OPERATION ONLY
PARTIAL RAMP CLOSURE**



SYMBOLS

- (APPLICATION NO. 1) TYPE I OR II BARRICADES OR DRUMS @ 50' (15 m) CTS.
- ⊗ (APPLICATION NO. 2) TYPE I OR II BARRICADES OR DRUMS @ 25' (7.5 m) CTS. W/STEADY BURNING LIGHTS
- * (APPLICATION NO. 1) FLAGGER PLACED AS DIRECTED BY THE ENGINEER
- † SIGN ON PORTABLE OR PERMANENT SUPPORT
- ▨ WORK AREA

TYPICAL APPLICATIONS

- PAVEMENT PATCHING
- PIPE UNDERDRAINS
- HMA RESURFACING

GENERAL NOTES

CONSTRUCTION OPERATIONS SHALL BE CONFINED TO AN AREA NARROW ENOUGH THAT A MINIMUM OF 10' (3 m) OF PAVEMENT SHALL BE OPEN TO TRAFFIC AT ALL TIMES.

FULL WIDTH PAVEMENT ON THE RAMPS SHALL BE OPEN TO TRAFFIC AT NIGHT.

WHEN NO WORK IS BEING PERFORMED, THE FLAGGER WILL NOT BE REQUIRED. IF THE FLAGGER IS NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.

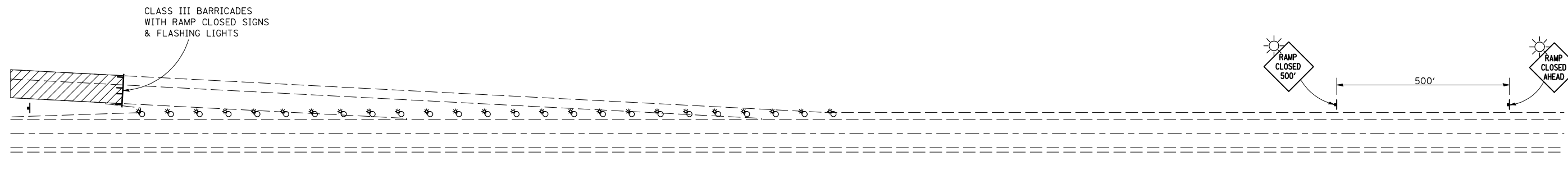
ALL SIGNS SHALL BE POST MOUNTED IF WORK IN THE AREA EXCEEDS FOUR DAYS OF DAYTIME OPERATIONS.

LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

ALL VEHICLES, EQUIPMENT, WORKERS (EXCEPT FLAGGER) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE DISTRICT ENGINEER.

Traffic Control for all ramps shall be in accordance with the appropriate application of plan detail TRAFFIC CONTROL FOR RAMPS and will not be paid for separately, but shall be included in the contract lump sum prices for Traffic Control and Protection, Standard 701401 and Traffic Control and Protection, Standard 701406.

**APPLICATION NO. 2
RAMP CLOSURE**



GENERAL NOTES

STEADY BURN LIGHTS ARE NOT REQUIRED FOR DAYTIME OPERATIONS.

CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER AT 217-465-4181, ONE WEEK PRIOR TO CLOSING THE RAMP.

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

FILE NAME =	USER NAME = shererjm	DESIGNED -	REVISED - 11/06
ct:\pw\work\PWIDOT\SHERERJM\d0115027\0570761-sht-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/5/2009	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

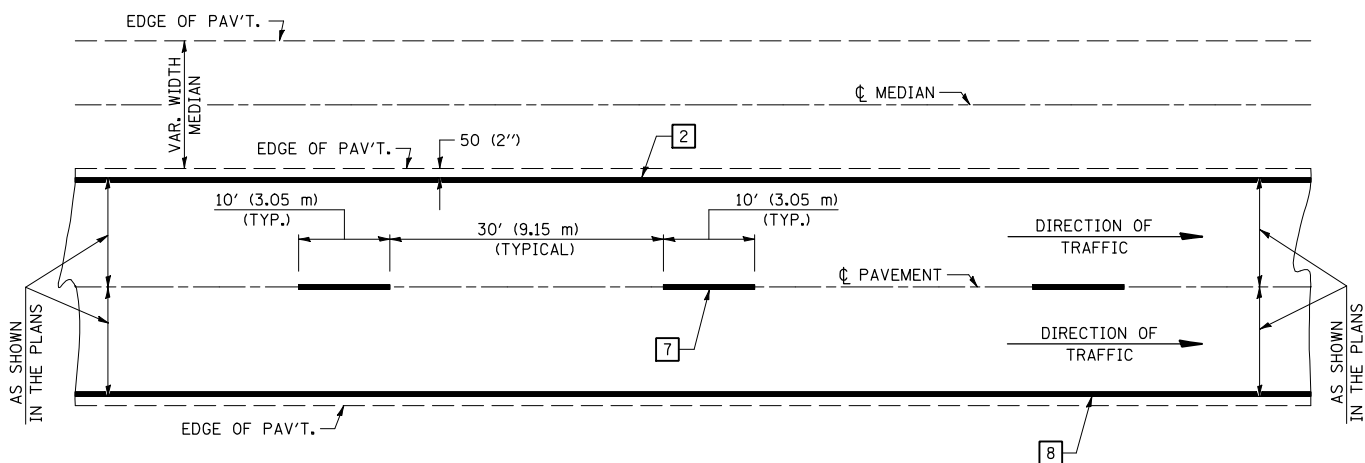
TRAFFIC CONTROL FOR RAMPS

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

DISTRICT 5 DETAIL NO. 70103710

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	37
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70761	

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

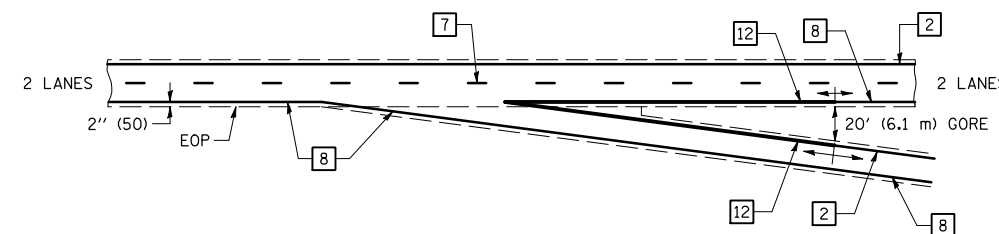


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

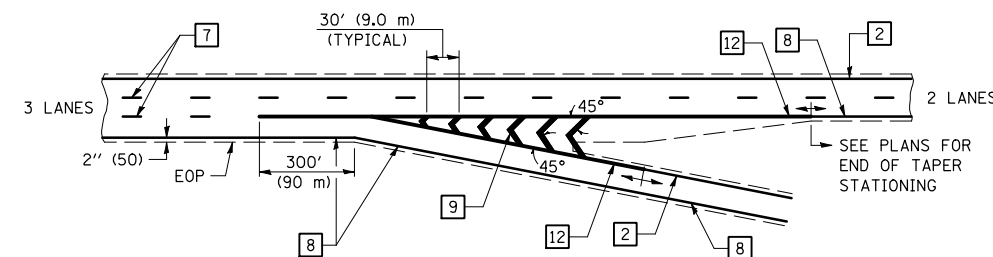
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

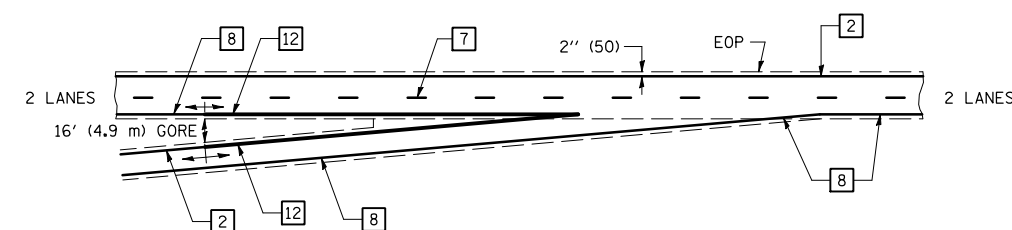
TYPICAL EXIT RAMP TERMINAL



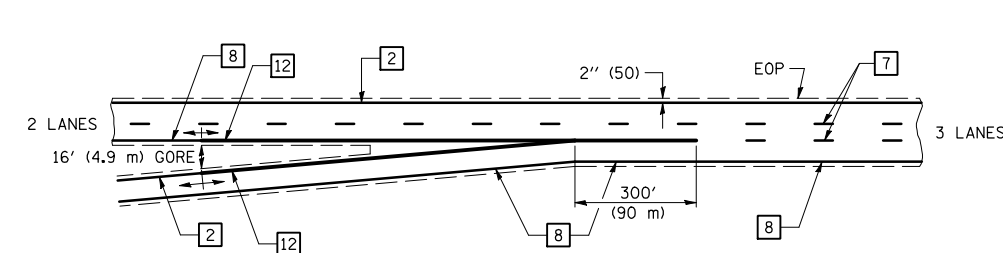
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



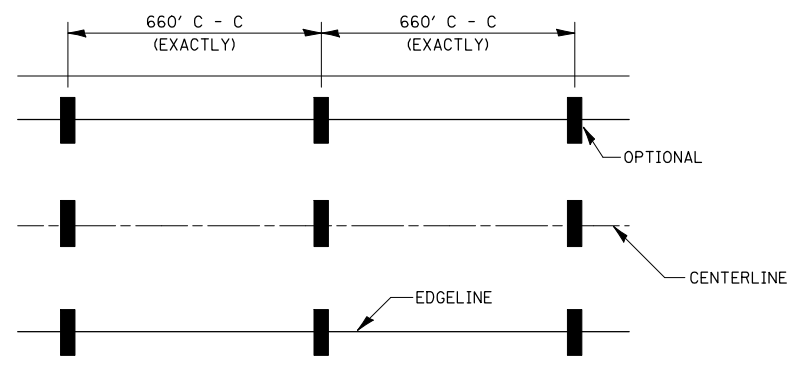
TYPICAL ENTRANCE RAMP TERMINAL



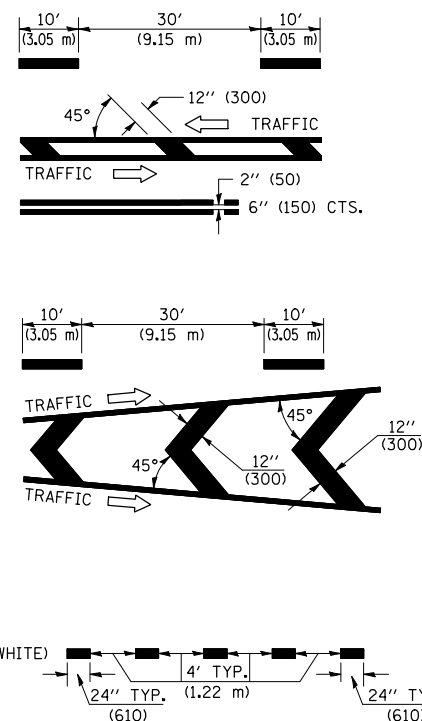
ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



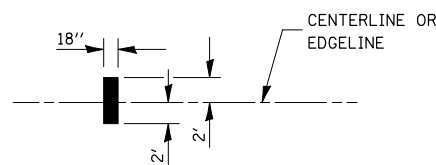
TYPICAL PAVEMENT MARKING LEGEND



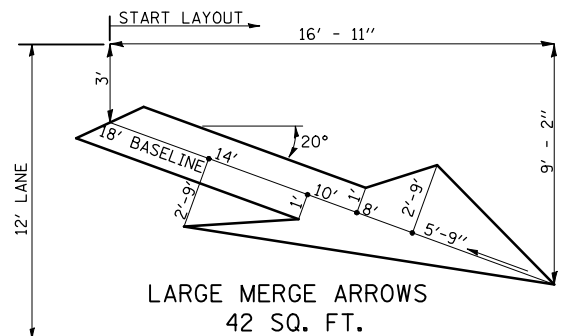
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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



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



**LARGE MERGE ARROWS
42 SQ. FT.**

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

FILE NAME =	USER NAME = shererjm	DESIGNED -	REVISED - 11/06
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/5/2009		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

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

DISTRICT 5 DETAIL NO. 7800BBBB

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-18,19)RS-2(9-1,57-5)RS	MCLEAN	38	38
CONTRACT NO. 70761				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				