

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
857	101RS-3	WHITE	17	1
ILLINOIS CONTRACT NO. 78434				

PROPOSED HIGHWAY PLANS

F.A.P ROUTE 857 (IL 14)
SECTION 101RS-3
PROJECT STP-88EQ(673)
RESURFACING
WHITE COUNTY

C-99-063-14

D-99-055-14



FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-6

TRAFFIC DATA

LOCATION	ADT (2019)	%TRUCKS
IL 14 EAST OF IL 1	950	8%

TOWNSHIP

PHILLIPS

STATION EQUATIONS

STA. 55+41.5 BK TO STA. 55+73.9 AH
STA. 78+86.1 BK TO STA. 78+10.7 AH
STA. 123+83 BK TO STA. 123+94.2 AH
STA. 151+21.3 BK TO STA. 151+22 AH
STA. 314+56.9 BK TO STA. 314+63.5 AH

STRUCTURE OMISSIONS

STA. 169+25.5 TO STA. 173+61.5 (097-0071)
STA. 267+33.5 TO STA. 270+33.5 (097-0032)

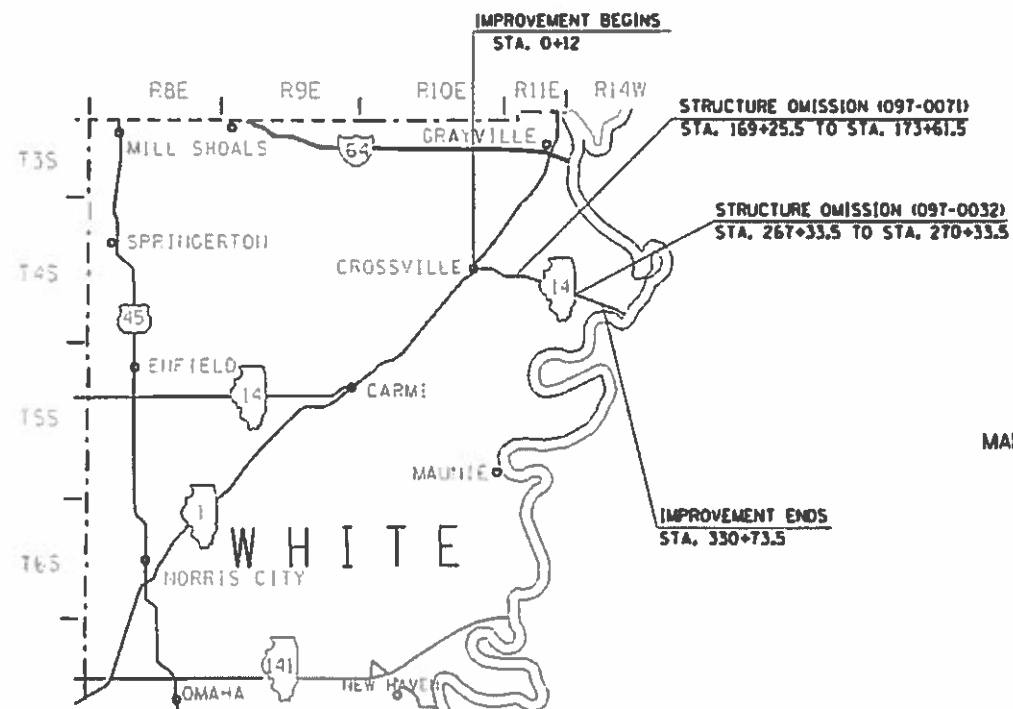
POSTED SPEED : 55 MPH

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

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

PROJECT ENGINEER SUSAN POE
PROJECT MANAGER JOHN ROBINSON

CONTRACT NO. 78434



MAP NOT TO SCALE

GROSS LENGTH = 33,086.0 FT. = 6.266 MILE
NET LENGTH = 32,350.0 FT. = 6.126 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 12-09-2019

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 31, 20
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, COMMITMENTS, MTD CROSSING RESTRICTIONS, SIGNATURE BLOCK
3	GENERAL NOTES, MIXTURE REQUIREMENTS
4 - 6	SUMMARY OF QUANTITIES
7 - 9	TYPICAL SECTIONS
10	RESURFACING SCHEDULE
11	PAVEMENT MARKING SCHEDULE
12	ENTRANCE SCHEDULE AND PATCHING SCHEDULE (REFERENCE ONLY)
13	BUTT JOINT DETAILS
14	SIDEROAD DETAILS
15	ENTRANCE DETAILS
16	DETAILS: HMA TRANSITIONS, UNEVEN LANE SIGN, ROUGH GROOVED SURFACE SIGN
17	PROFILE CORRECTION-SN097-0071

MTD CROSSING RESTRICTIONS

SN & CENTERLINE STATION ROUTE IL 145	EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MTD CROSSING RESTRICTIONS
	FOOT	FOOT	
SN097-7087 STA. 69+86.	2.5	1.00	LOADED
SN097-7088 STA. 73+40.	2	1.00	EMPTIED
SN097-2008 STA. 158+55.	18	1.00	EMPTIED
SN097-0071 STA. 171+58.5			EMPTIED
SN097-2014 STA. 175+78.	8.9	1.00	EMPTIED
SN097-0032 STA. 268+25.75			EMPTIED

STANDARDS

- 000001-07.STANDARDSYMBOLSABBREVIATIONS&PATTERNS
- 001006.DECIMALOF INCH&FOOT
- 406201-01.MAILBOXTURNOUT
- 44201-03.CLASS&DPATCHES
- 701001-02.OFFRDOP-2L2W-15FTMINFROMEOP
- 701006-05.OFFRDOP-2L2W-15FTTOEOP
- 701301-04.LNCLASURE2L2W-SHORTTIMEOP
- 701306-04.LNCLASURE2L2W-SLOWMOVEOPDAYONLY45MPHORMORE
- 701311-03.LNCLASURE2L2W-MOVINGOPDAYONLY
- 701336-07.LNCLASURE2L2W-WORKAREA IN SERIES45MPHORMORE
- 701901-08.TRAFCNTRLDEVICES
- 780001-05.TYPICALPVMTMRKINGS
- 781001-04.TYPICALAPPRAISEDREFLCPVMTMRKRS

COMMITMENTS

NONE

Prepared By: *Charles Stein*
DISTRICT STUDIES & PLANS ENGINEER

Examined By: *Nancy Hei*
DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Carrie Nelson*
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *Karl H*
DISTRICT OPERATIONS ENGINEER

Examined By: *K. D.*
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: *Danley*
DISTRICT CONSTRUCTION ENGINEER

Examined By: *[Signature]*
DISTRICT MATERIALS ENGINEER

GENERAL NOTES

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED WILL BE DETERMINED BY THE ENGINEER.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.

THE THICKNESS OF HOT MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT MIX ASPHALT MIXTURE IS PLACED.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT MIX ASPHALT SURFACE REMOVAL OR HOT MIX ASPHALT BINDER COURSE OR LEVELING BINDER, WHEN SPECIFIED.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

AFTER A LIFT OF HOT MIX ASPHALT HAS BEEN PLACED, THE LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150 DEGREES FAHRENHEIT

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

CONTRACTOR SHALL COMPLETE ALL PATCHING PRIOR TO THE HOT MIX ASPHALT SURFACE REMOVAL.

MIXTURE REQUIREMENTS

Locations	Hot-Mix Asphalt Surface Course and Incidental HMA Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition (Gradation Mixture):	IL-9.5mm
Friction Aggregate:	C Surface
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	OCP
Sublot Size:	TBD

Locations	Hot-Mix Asphalt Binder
Mixture Use(s):	Hot-Mix Asphalt Binder, N70 Fine Graded
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition (Gradation Mixture):	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	OCP
Sublot Size:	TBD

Locations	Pavement Patching
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N70, IL-19.0
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition (Gradation Mixture):	IL-19.0mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	OCPA
Sublot Size:	NA

SUMMARY OF QUANTITIES

COUNTY:	WHITE
ROUTE:	IL 14
FUNDING:	80% FED / 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	63,552	63,552
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	493	493
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	44	44
40600990	TEMPORARY RAMP	SO YD	67	67
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	6,545	6,545
40604002	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N70	TON	7,793	7,793
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	124	124
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	82,995	82,995
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SO YD	8,441	8,441
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SO YD	1,560	1,560
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SO YD	208	208
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,000	1,000

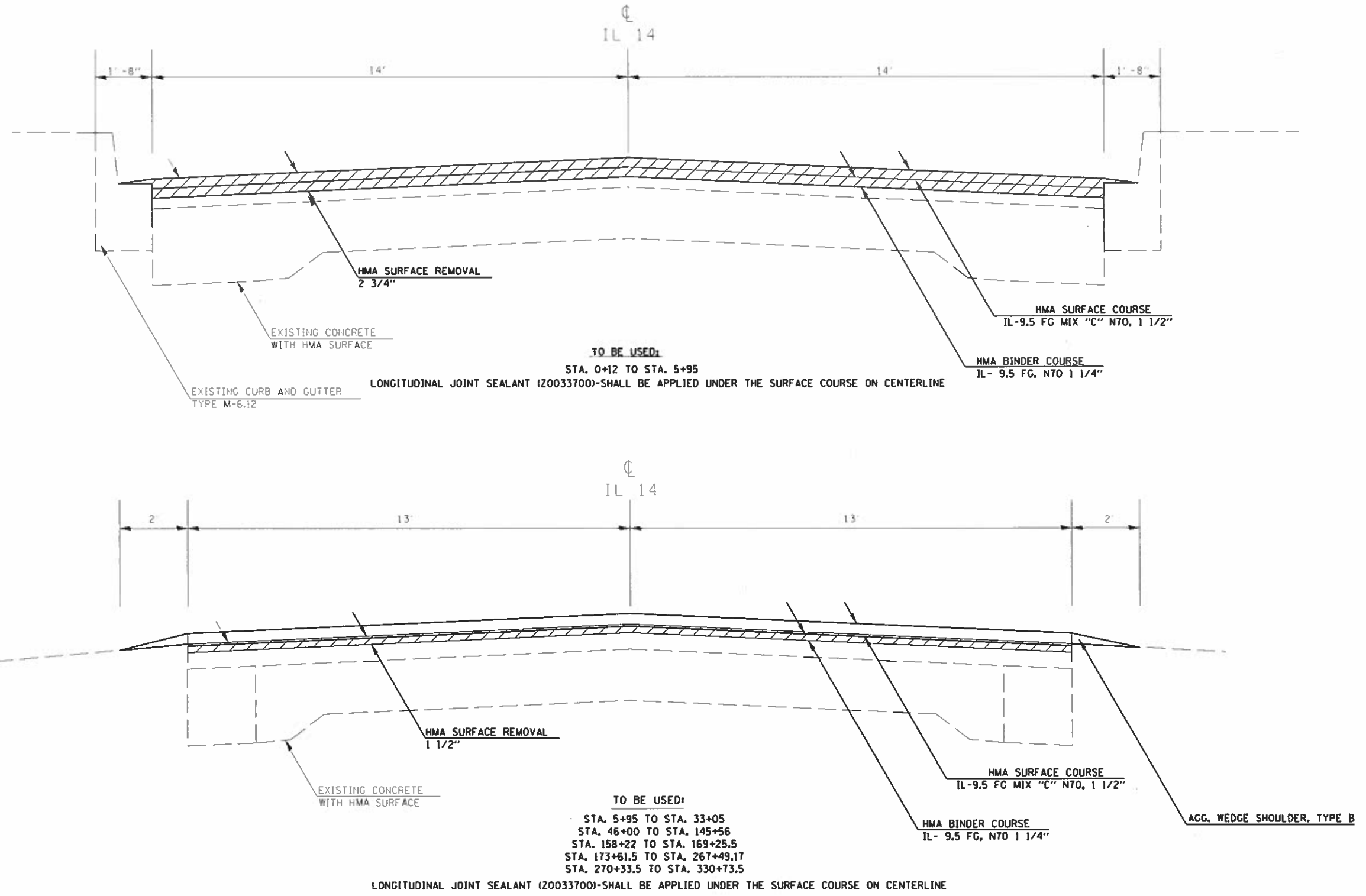
SUMMARY OF QUANTITIES - CONT

COUNTY:	WHITE
ROUTE:	IL 14
FUNDING:	80% FED / 20% STATE
LOCATION:	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0005
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9,978	9,978
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	1,132	1,132
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	74,230	74,230
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	14	14
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	74,230	74,230
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	14	14
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	410	410
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	410	410

* SPECIALTY ITEM

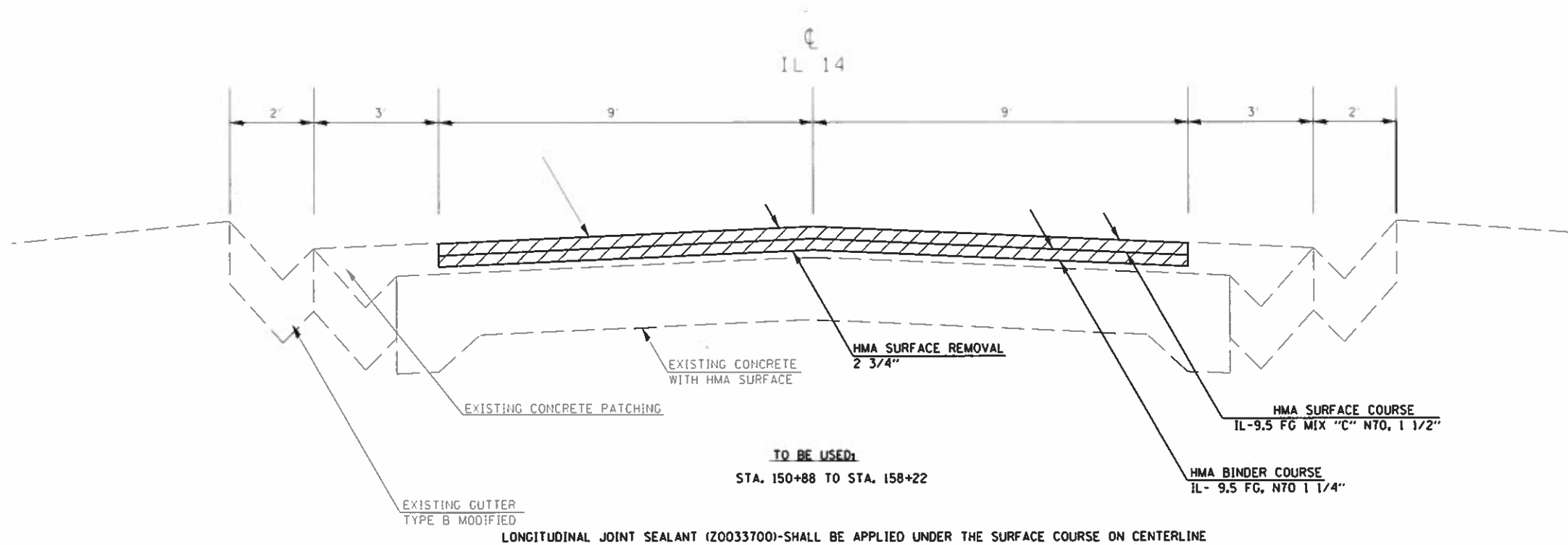
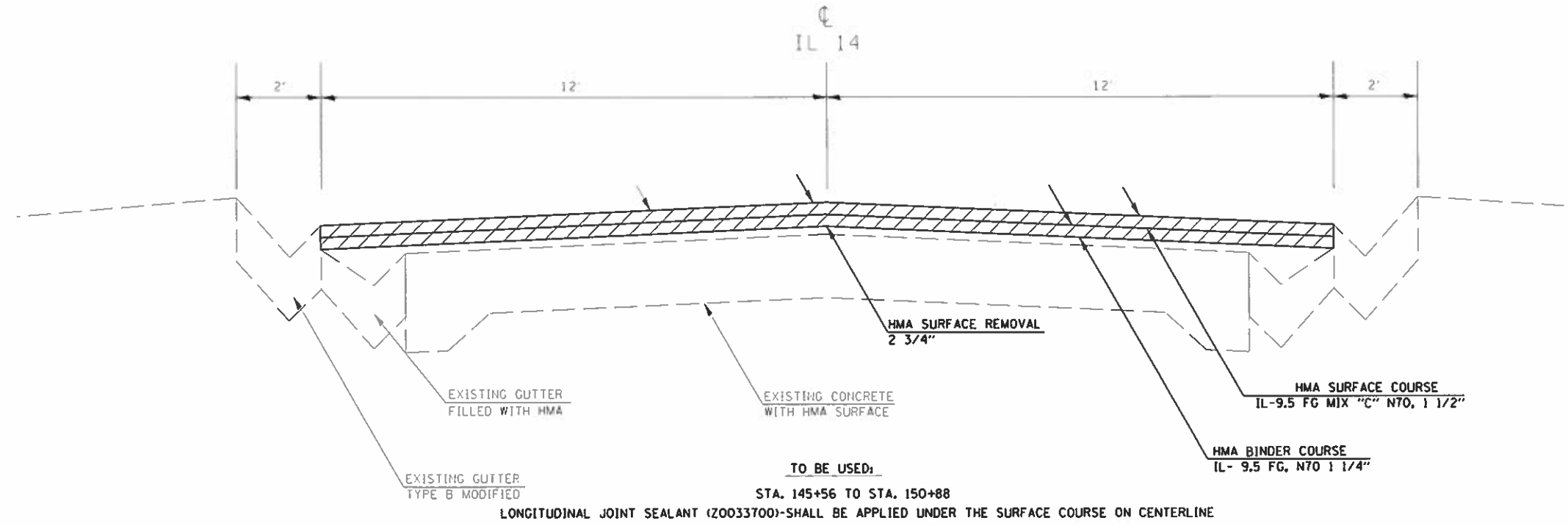
TYPICAL SECTIONS IL 14



FILE NAME =	USER NAME = robinsonja	DESIGNED =	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pe:\p\enroom\dct\illinois.gov\PW100T\Docu	ments\DOT Offices\District 9\Projects\78434	ORAWN\CA0\sheeta\78434-shte.cvr.sqa.in	REVISED =	SCALE:	SHEET OF SHEETS	857	101R5-3	WHITE	17	7
Default	PLOT SCALE = 100.2068 / in.	CHECKED =	REVISED =	STA. TO STA.	TO STA.	CONTRACT NO. 78434 (ILLINOIS) FED. AID PROJECT				
	PLOT DATE = 12/12/2019	DATE =	REVISED =							

TYPICAL SECTIONS

IL 14



FILE NAME :	USER NAME : robinsonjc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT DATE : 12/12/2019	DATE -	REVISED -			CONTRACT NO. 78434		ILLINOIS FED. AID PROJECT		

RESURFACING SCHEDULE

LOCATION STATION TO STATION	LENGTH FOOT	ROADWAY WIDTH FOOT	HMA SURFACE REMOVAL 2 3/4"	HMA SURFACE REMOVAL 1 1/2"	LONGITUDINAL JOINT SEALANT	HMA BINDER COURSE IL-9.5 N70	HMA SURFACE COURSE IL-9.5 MIX C, N70	BITUMINOUS MATERIALS (TACK COAT)	HMA SURFACE REMOVAL - BUTT JOINT	PCC SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	AGGREGATE SHOULDERS TYPE B	REMARKS
			SO YD	SO YD	FEET	TON	TON	POUND	SO YD	SO YD	SO YD		
ILLINOIS 14 (FAP 857)													
STA. 0+12.											19.6		
STA. 0+12. TO STA. 5+95.	583.0	28.0	1813.8		583.0	127.0	152.4	1224.3					CC&G SECTION
STA. 5+95.											6.1		
STA. 5+95. TO STA. 33+05.	2710.0	26.0		7828.9	2710.0	548.0	657.6	5284.5				85.7	
STA. 33+05.											5.7		
STA. 33+05. TO STA. 46+00.	1295.0	26.0	3741.1		1295.0	261.9	314.3	2525.3				20.5	CC&G SECTION
STA. 46+00.											5.7		
STA. 46+00. TO STA. 55+41.5 BK	941.5	26.0		2719.9	941.5	190.4	228.5	1835.9				29.8	
STA. 55+73.9 AH TO STA. 78+86.1 BK	2312.2	26.0		6679.7	2312.2	467.6	561.1	4508.8				73.1	
STA. 78+10.7 AH TO STA. 123+83. BK	4572.3	26.0		13208.9	4572.3	924.6	1109.5	8916.0				144.6	
STA. 123+94.2 AH TO STA. 145+56.	2161.8	26.0		6245.2	2161.8	437.2	524.6	4215.5				68.4	
STA. 145+56.											5.7		
STA. 145+56. TO STA. 150+88.	532.0	24.0	1418.7		532.0	99.3	119.2	957.6					CC&G SECTION
STA. 150+88. TO STA. 151+21.3 BK	33.3	18.0	66.6		33.3	4.7	5.6	45.0					CC&G SECTION
STA. 151+22. AH TO STA. 158+22.	700.0	18.0	1400.8		700.0	98.0	117.6	945.0					CC&G SECTION
STA. 158+22.											5.7		
STA. 158+22. TO STA. 169+25.5	1103.5	26.0		3187.9	1103.5	223.2	267.8	2151.8				34.9	
STA. 169+25.5									72.5		3.7		
STA. 169+25.5 TO STA. 173+61.5	436.0												OMISSION
STA. 173+61.5										44.0	3.7		
STA. 173+61.5 TO STA. 178+55.	493.5	26.0			493.5	144.2	111.9	962.3				15.6	
STA. 178+55. TO STA. 267+49.17	8894.2	26.0		25694.3	8894.2	1798.6	2158.3	17343.6				281.4	
STA. 267+49.17									72.5		3.7		
STA. 267+49.17 TO STA. 270+33.5	284.3												OMISSION
STA. 270+33.5									72.5		3.7		
STA. 270+33.5 TO STA. 314+56.9 BK	4423.4	26.0		12778.7	4423.4	894.5	1073.4	8625.6				139.9	
STA. 314+63.5 AH TO STA. 330+73.5	1610.0	26.0		4651.6	1610.0	325.6	391.2	3139.5				50.9	
STA. 330+73.5									72.5		3.7		
SCHEDULE TOTAL			8,441.0	82,995.0	32,365.7	6,544.7	7,793.0	62,681.0	290.0	44.0	67.0	945.0	

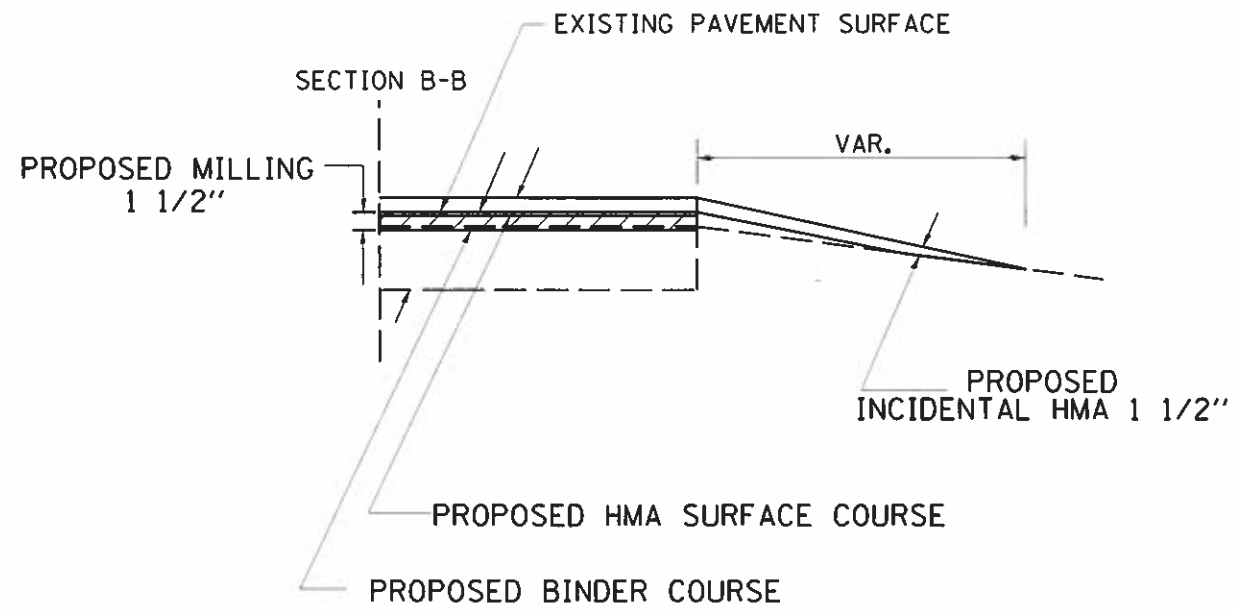
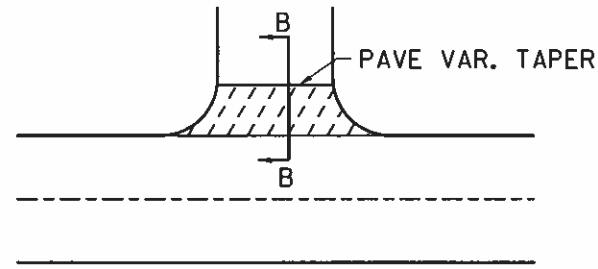
PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	PAINT PAVEMENT MARKING			PAINT PAVEMENT MARKING		TEMPORARY PAVEMENT MARKING			TEMPORARY PAVEMENT MARKING REMOVAL SQ FT	
	-LINE 4"			-LINE 24"		LINE 4"		-LINE 24"		
	WHITE	YELLOW		WHITE	YELLOW		WHITE			
	SOLID FOOT	SOLID FOOT	SKIP DASH FOOT	SOLID FOOT	SOLID FOOT	SKIP DASH FOOT	SOLID FOOT			
ILLINOIS 14 (FAP 869)										
MAINLINE										
STA. 0+12.	TO	STA. 5+95.			150.0			150.0	50.0	
STA. 0+18.						14.0		14.0	28.0	
STA. 5+95.	TO	STA. 33+05.	2710.0		680.0		2710.0	680.0	1130.0	
STA. 33+05.	TO	STA. 44+89.	1184.0	4736	300.0		1184.0	4736.0	300.0	
STA. 44+89.	TO	STA. 52+92.	803.0	6424			803.0	6424.0		
STA. 52+92.	TO	STA. 55+41.5 BK	249.5	998	60.0		249.5	998.0	60.0	
STA. 55+73.9 AH	TO	STA. 64+25.	851.1	3404.4	210.0		851.1	3404.4	210.0	
STA. 64+25.	TO	STA. 78+86.1 BK	1461.1		370.0		1461.1		370.0	
STA. 78+10.7 AH	TO	STA. 111+31.	3320.3		830.0		3320.3		830.0	
STA. 111+31.	TO	STA. 118+32.	701.0	2804	180.0		701.0	2804.0	180.0	
STA. 118+32.	TO	STA. 122+45.	413.0	3304			413.0	3304.0		
STA. 122+45.	TO	STA. 123+83. BK	138.0	552	30.0		138.0	552.0	30.0	
STA. 123+94.2 AH	TO	STA. 132+88.	893.8	3575.2	220.0		893.8	3575.2	220.0	
STA. 132+88.	TO	STA. 138+33.	545.0		140.0		545.0		140.0	
STA. 138+33.	TO	STA. 148+20.	987.0	3948	250.0		987.0	3948.0	250.0	
STA. 148+20.	TO	STA. 151+21.3 BK	301.3	1205.4	80.0		301.3	1205.4	80.0	
STA. 151+22. AH	TO	STA. 158+21.	699.0	2796	170.0		699.0	2796.0	170.0	
STA. 158+21.	TO	STA. 314+56.9 BK	15635.9		3910.0		15635.9		3910.0	
STA. 314+63.5 AH	TO	STA. 330+73.5	1610.0		400.0		1610.0		400.0	
SUB TOTALS			32,503.0	33,747.0	7,980.0		32,503.0	33,747.0	7,980.0	14.0
IMPROVEMENT TOTALS			74,230.0				74,230.0		14.0	24,772.0

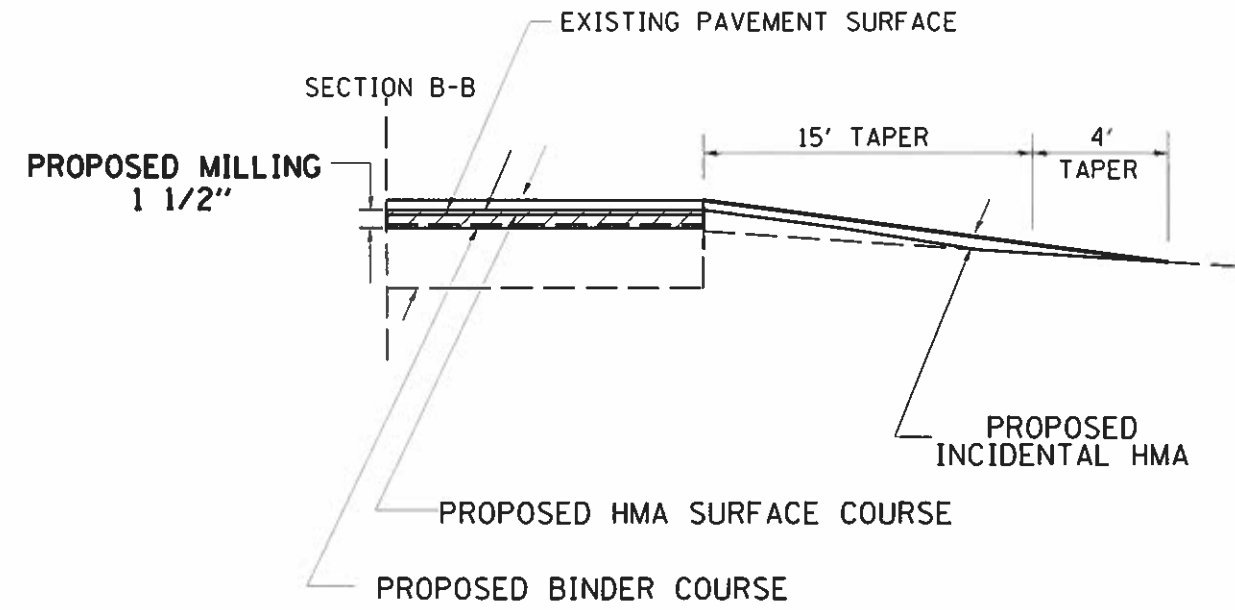
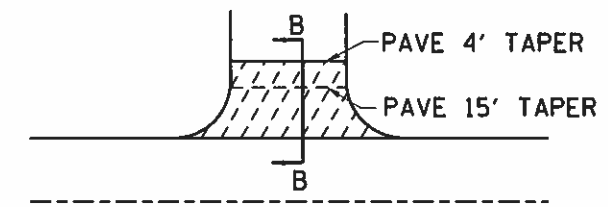
ENTRANCE SCHEDULE

LOCATION: STATION TO STATION	NUMBER OF LOCATIONS	EXISTING SURFACE MATERIAL	INCIDENTAL HOT-MIX ASPHALT SURFACING	BITUMINOUS MATERIALS (TACK COAT)	AGGREGATE SHOULDERS, TYPE B	HMA SURFACE REMOVAL - BUTT JOINT
			TON	POUND	TON	SQ YD
FAP 857						
IL 14						
ENTRANCES						
PRIVATE	15	AGGREGATE	15.7	72	8	160
PRIVATE	2	PAVED	2.1	9.6		
COMMERCIAL	4	AGGREGATE	6.1	28	3.1	42.7
FIELD	15				15.9	
MAILBOX TURNOUT	6				28.0	
SIDE ROADS						
LT INGRAM ST		OIL & CHIP	4.6	26.9		
LT JOHNSON LN		OIL & CHIP	4.4	25.8		
RT 1950 N		AGGREGATE	2.6	27.8		
LT 1800 E		AGGREGATE	4.5	48.4		
RT 1800 E		AGGREGATE	3.3	35.6		
LT 1950 E		OIL & CHIP	14.2	82.4		
RT 1950 E		OIL & CHIP	10.9	63.0		
LT 1980 E		AGGREGATE	2.4	25.5		
RT 1980 E		OIL & CHIP	6.9	40.2		
RT 1855 N		OIL & CHIP	11.0	62.5		
LT 2150 E		AGGREGATE	3.0	32.3		
RT 2150 E		AGGREGATE	3.1	33.4		
LT 1830 N		AGGREGATE	3.6	38.6		
RT 1830 N		AGGREGATE	4.6	48.8		
LT 2250 E		OIL & CHIP	10.2	58.7		
RT 2250 E		AGGREGATE	3.6	38.3		
LT 1950 N		AGGREGATE	6.8	73.1		
SCHEDULE TOTALS:			123.6	870.9	55.0	202.7

DETAIL OF AGGREGATE SIDEROAD

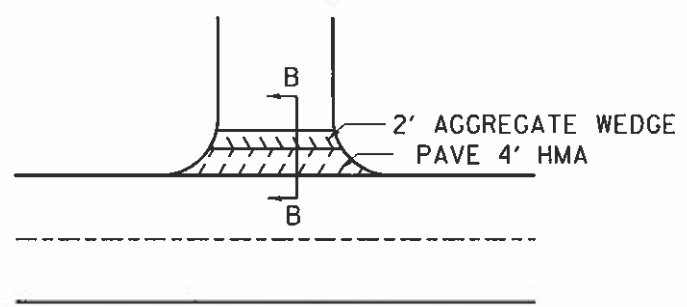


DETAIL OF OIL & CHIP SIDEROAD

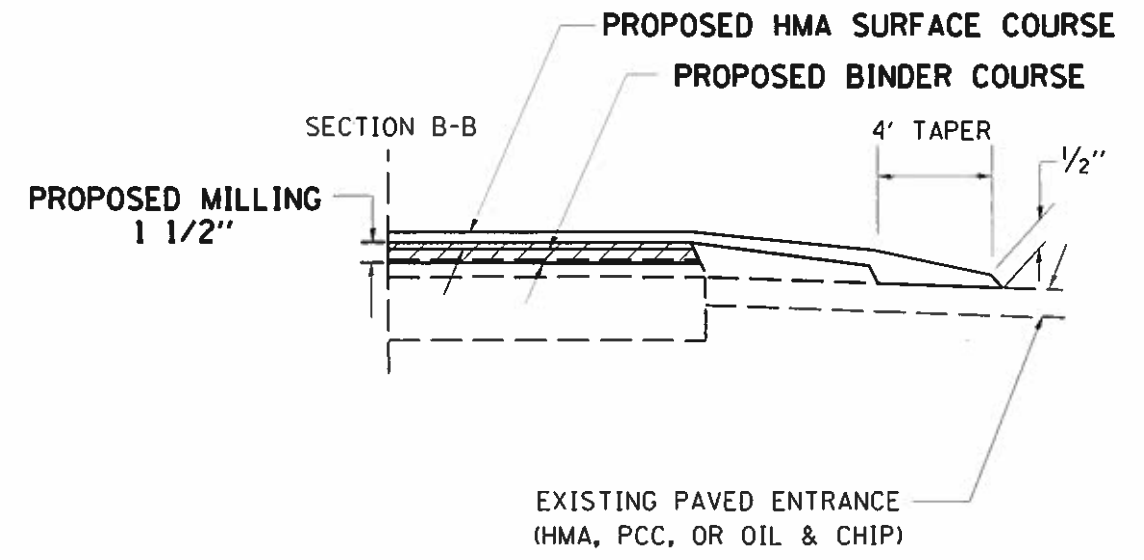
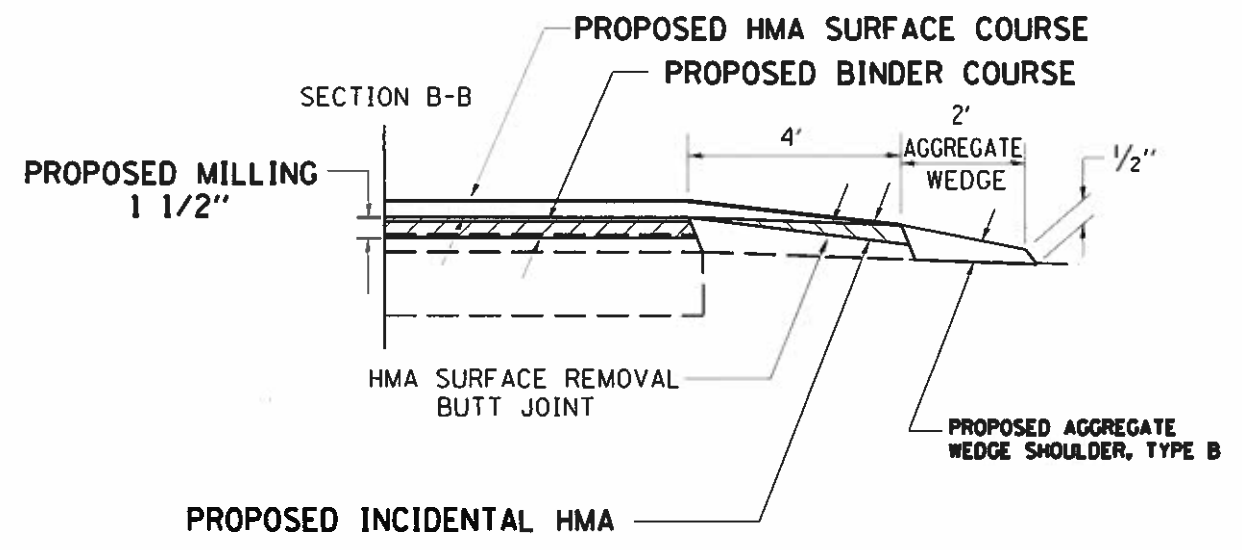
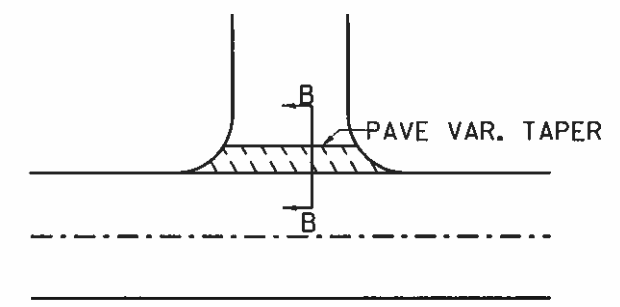


FILE NAME *	USER NAME * robinsonjc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEROAD DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
px:\p\planroom.dot\illinois.gov\PI\DOT\Docu	ents\DOT Offices\District 9\Projects\78434	DRAWN CAD\sheet\78434\site\cir.ssq.in	REVISED -			857	10IRS-3	WHITE	17	13
Default	PLOT SCALE = 100.0000 1/8" = 1'	CHECKED -	REVISED -						CONTRACT NO. 78434	
	PLOT DATE = 12/6/2019	DATE -	REVISED -						ILLINOIS FED. AID PROJECT	
						SCALE:	SHEET	OF	SHEETS	STA. TO STA.

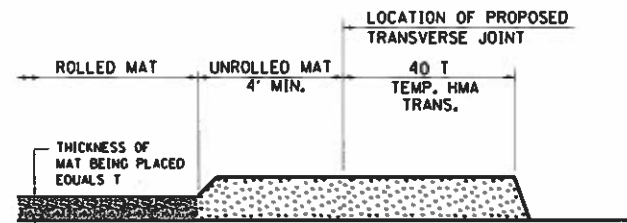
**DETAIL OF AGGREGATE
PRIVATE OR COMMERCIAL
ENTRANCE**



**DETAIL OF HMA, PCC, OR OIL & CHIP
PRIVATE OR COMMERCIAL ENTRANCE**

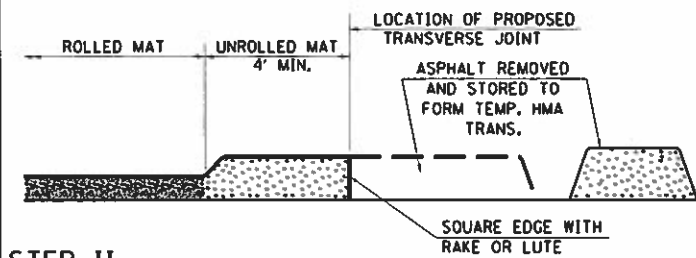


TEMPORARY HOT-MIX ASPHALT TRANSITIONS



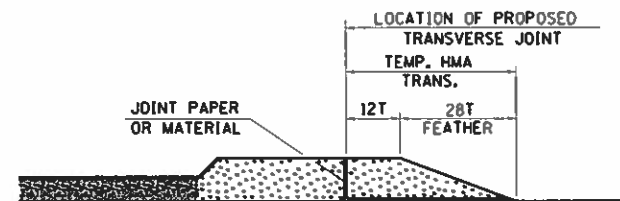
STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



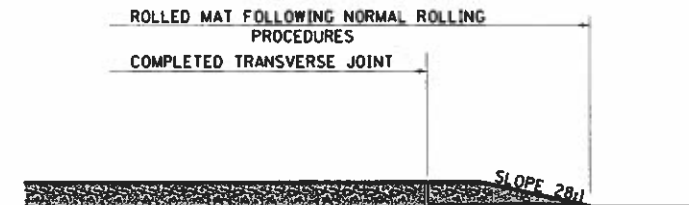
STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP IV

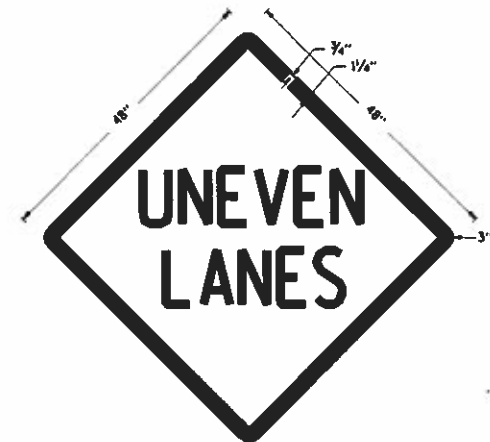
1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

STD. 9-26

REVISIONS	
REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
RESIZED	05-8-08
REVISED	05-16-13

UNEVEN LANES SIGN

W8-11 (48" x 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

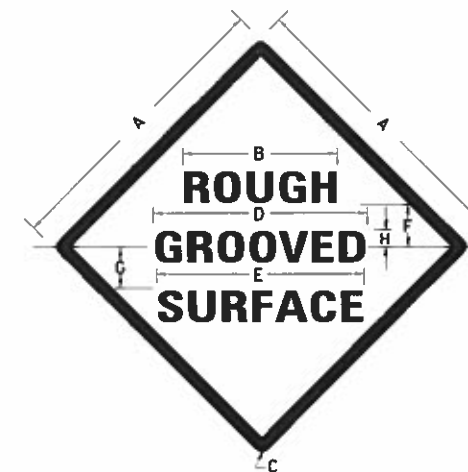
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-41

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
RESIGNED	
REVISED	
REVISED	5-17-13

ILLINOIS STANDARD



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48x48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48x48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-39

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVISED	5-17-13

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
p:\1\p\room\dot.illinois.gov\PIW00T\Docu...	robinsonjc		
		DRAWN (CAD) sheets\78434-sha-cir-seq...	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

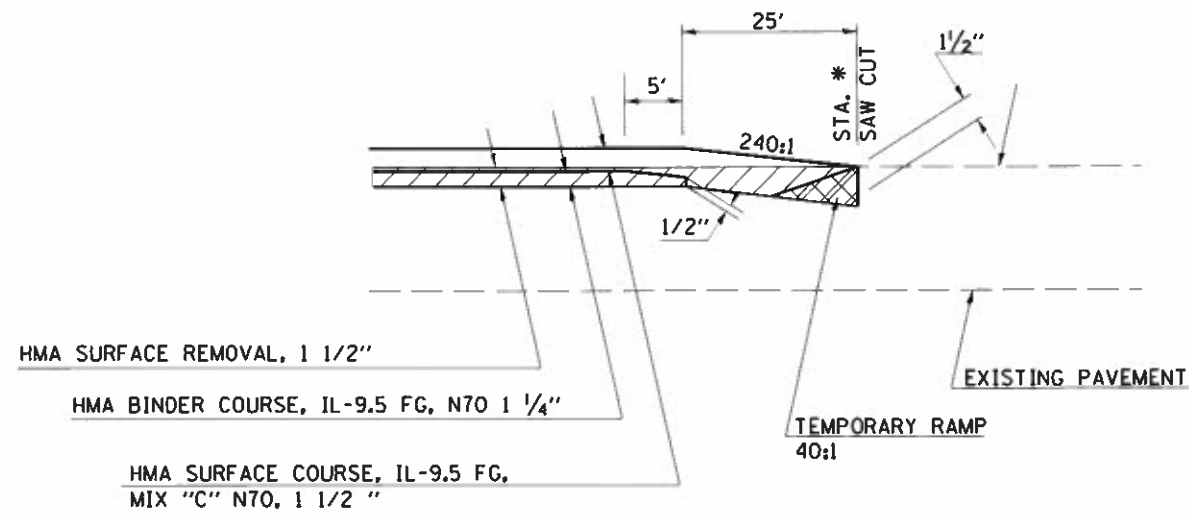
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS: TEMP. HMA TRANSITIONS,
UNEVEN LANE SIGN, ROUGH GROOVED SURFACE SIGN**

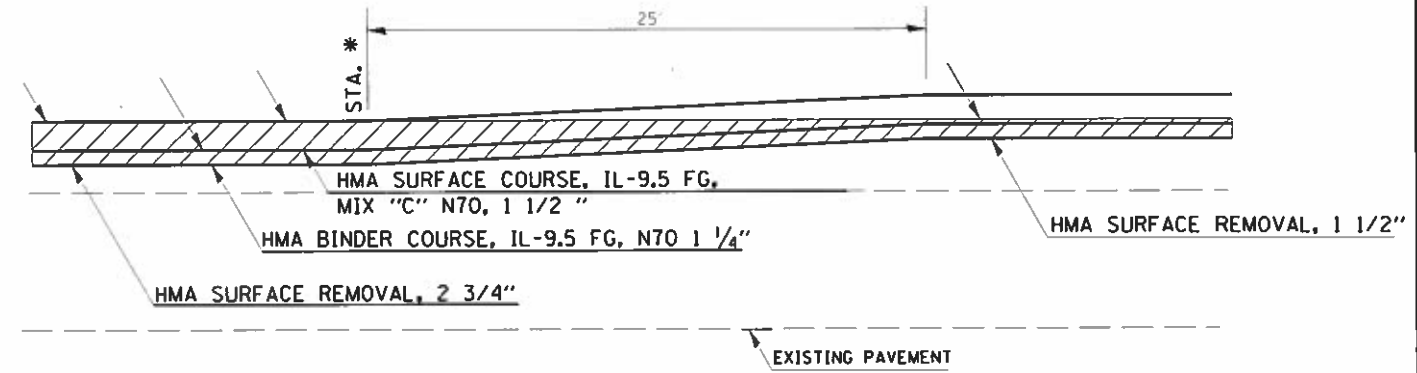
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B57	10IRS-3	WHITE	17	15
				CONTRACT NO. 78434
ILLINOIS FED. AID PROJECT				

BUTT JOINT DETAILS

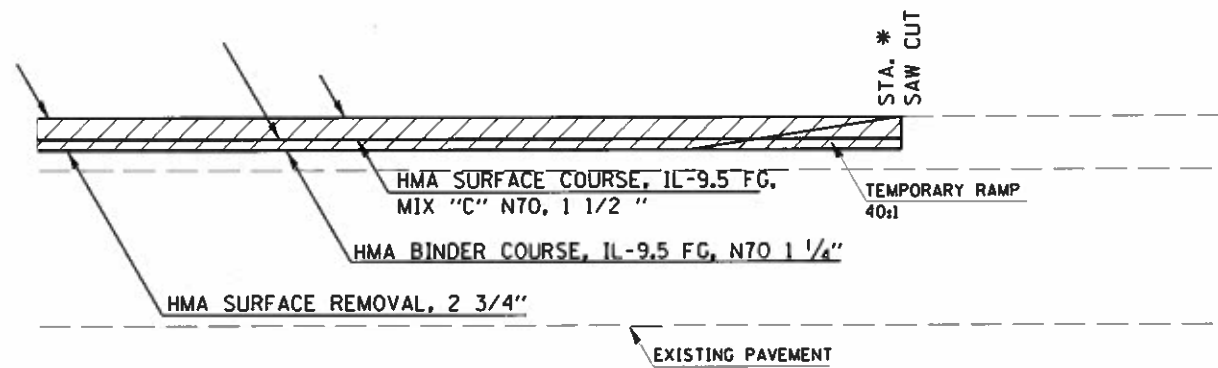


TO BE USED:
 STA. 169+25.5
 STA. 167+49.17
 STA. 270+33.5
 STA. 330+73.5



TO BE USED:
 STA. 5+95
 STA. 33+05
 STA. 46+00
 STA. 145+56
 STA. 158+22

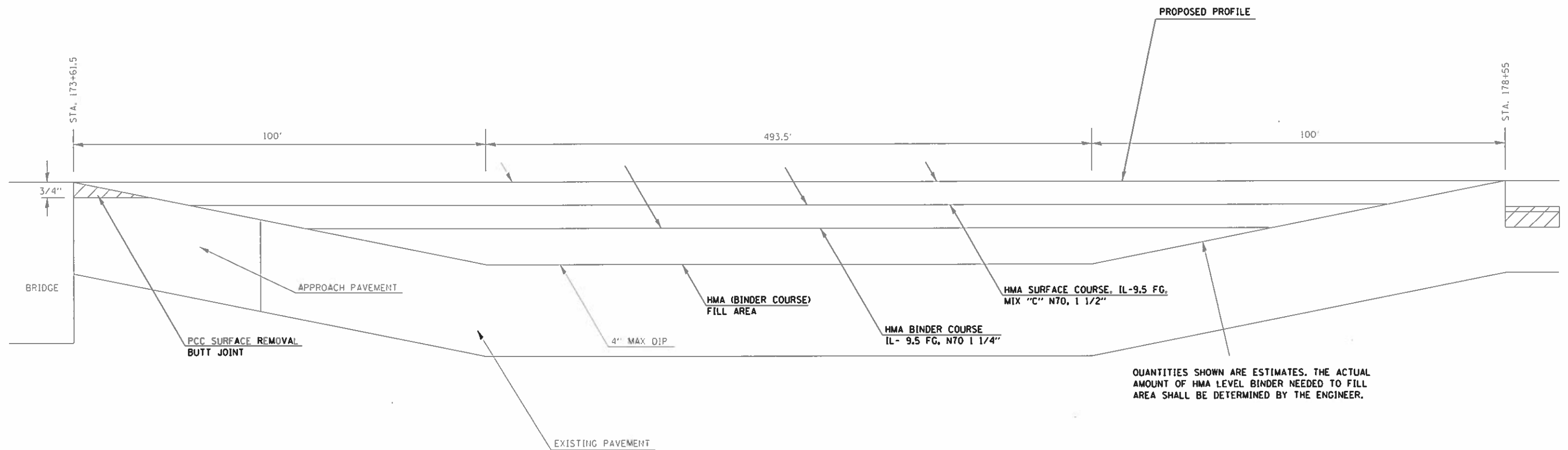
NOTE: THE REMOVAL FOR THE TRANSITION AREAS IS INCLUDED IN THE COST OF HMA SURFACE REMOVAL, 1".
 NO EXTRA COMPENSATION WILL BE GIVEN.



TO BE USED:
 STA. 0+12

FILE NAME =	USER NAME = robinsonjo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT DETAILS			F.A.P. RTE. 857	SECTION 10IRS-3	COUNTY WHITE	TOTAL SHEETS 17	SHEET NO. 16
PROJECT =	PROJECT NO. =	CHECKED -	REVISED -					SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 78434	
PLOT SCALE = 1/8" = 1' in.	PLOT DATE = 12/12/2019	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
Default												

PROFILE CORRECTION SN 097-0071



QUANTITIES SHOWN ARE ESTIMATES. THE ACTUAL AMOUNT OF HMA LEVEL BINDER NEEDED TO FILL AREA SHALL BE DETERMINED BY THE ENGINEER.

NOTE: QUANTITY FOR HMA FILL AREA IS INCLUDED IN HMA BINDER COURSE

FILE NAME =	USER NAME = robinsonjo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE CORRECTION SN 097-0071	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	\\p1\plnroom\data\illinois\gen\PK100T\000	PROJECTS\DOT Offices\District 9\Projects\78434	DRAWN\CA0\sheeta\78434-sht.cvr.seq.in			857	10IRS-3	WHITE	17	17
	PLOT SCALE = 100.0236" = 1"	CHECKED -	REVISED -							
	PLOT DATE = 12/12/2019	DATE -	REVISED -							
						SCALE: _____ SHEET _____ OF _____ SHEETS		STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT
CONTRACT NO. 78434										