

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(4,9) RS-3	SALINE	15	1
		ILLINOIS	CONTRACT NO. 78485	

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

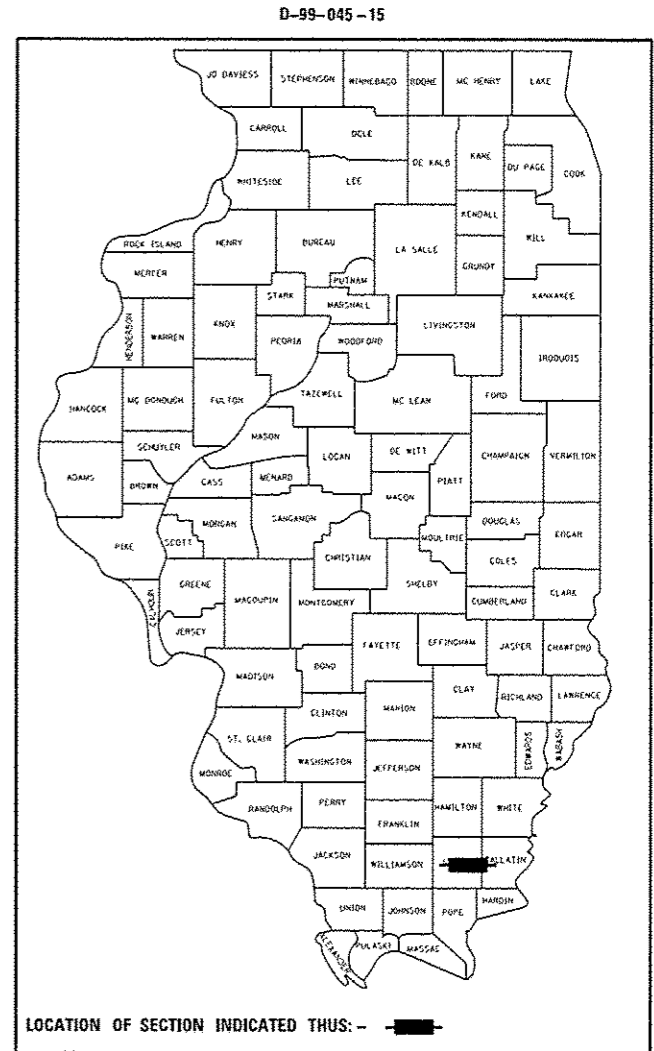
PROPOSED HIGHWAY PLANS

FAP ROUTE 331 (IL 13)
SECTION (4,9)RS-3
PROJECT NHPP-0331(076)
3P RESURFACING
SALINE COUNTY

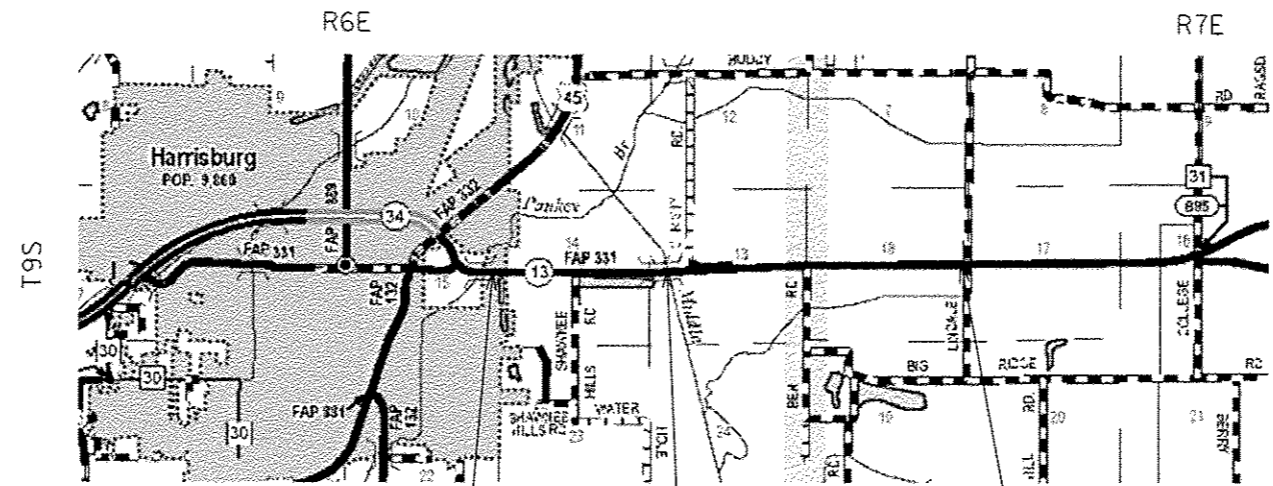
C-99-053-15

TRAFFIC DATA

IL 13 TRAFFIC DATA
2015 ADT = 4,000 WITH 2% TRUCKS
2039 ADT = 5,080 WITH 2% TRUCKS



TOWNSHIPS
HARRISBURG



DESIGN DESIGNATION : 455(17) OTHER PRINCIPLE ARTERIAL 0.33 (HMA-20)
COORDINATE SYSTEM : NAD 1983 STATE PLANE ILLINOIS EAST FIPS 1201 FEET
POSTED SPEED : 55 MPH

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

PROJECT ENGINEER: CHARLES STEIN
PROJECT DESIGNER: BRANDY MAES
618-351-5210
CONTRACT NO. 78485

PROJECT BEGINS
STA. 1101+69

GAP SN 083-0045
STA. 1164+86 TO STA. 1167+39

PROJECT ENDS
STA. 1267+80

GROSS LENGTH = 16611 FT. = 3.15 MILES
NET LENGTH = 16358 FT. = 3.10 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 23 20 17

Jubayl Keem
REGION FIVE ENGINEER

May 12 20 17
Maurice M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 12 20 17
[Signature]
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS


FILE NAME =
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 DATE -
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 PLOT DATE = 2/17/2017


**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

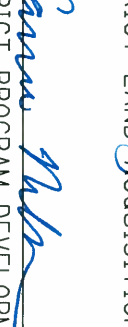
SCALE: SHEET OF SHEETS STA. TO STA.


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
331	14, 91 RS-3	SALINE	15
			2


CONTRACT NO. 78485
 ILLINOIS FED. AID PROJECT


Prepared By: 
 DISTRICT STUDIES & PLANS ENGINEER


Examined By: 
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: 
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: 
 DISTRICT OPERATIONS ENGINEER

Examined By: 
 DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: 
 DISTRICT CONSTRUCTION ENGINEER

Examined By: 
 DISTRICT MATERIALS ENGINEER

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS, STRUCTURES AND COMMITMENTS
4	GENERAL NOTES AND MIX DESIGN
5-7	SUMMARY OF QUANTITIES
8	TYPICAL SECTION
9-11	SCHEDULES
12-15	DETAILS

000001-06
442201-03
701306-03
701311-03
701336-06
701901-06
780001-05
781001-04

STANDARDS

Standard Symbols, Abbreviations and Patterns
Class C and D Patches
Lane Closure, 2L, 2W, Slow Moving Operations Day Only, for Speeds > 45 MPH
Lane Closure, 2L, 2W, Moving Operations - Day Only
Lane Closure, 2L, 2W, Work Areas in Series, for Speeds > 45 MPH
Traffic Control Devices
Typical Pavement Markings
Typical Applications Raised Reflective Pavement Markers

MTD CROSSING RESTRICTIONS TABLE

SN & CENTERLINE STATION ROUTE I-57	EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MTD CROSSING RESTRICTIONS
	FOOT	INCH	
SN 083-0044 (STA. 1100+71)			EMPTY*
SN 083-0045 (STA. 1166+12)			EMPTY*
SN 083-7055 (STA. 1109+86)	4.5	12	LOADED
SN 083-7045 (STA. 1145+00)	11.2	12	LOADED
SN 083-2006 (STA. 1161+00)	12.9	12	EMPTY*
SN 083-7046 (STA. 1170+50)	10.7	12	LOADED
SN 083-7047 (STA. 1268+73)	3.5	12	LOADED

COMMITMENTS

NONE

*The Contractor shall refer to BDE Special Provision for Material Transfer Device.

MIX DESIGN

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 QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, SURFACE COURSE, AND BINDER 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 5³/₁₆ 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.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE WEDGE SHOULDERS, TYPE B.

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

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

Locations	Hot-Mix Asphalt Shoulders (Top Lift)
Mixture Use(s):	Hot-Mix Asphalt Shoulders, IL-9.5L
AC/PG:	PG64-22
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management	QCQA
Sublot Size:	TBD
Number of Roller Passes:	N/A

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
AC/PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management	QCP
Sublot Size:	TBD
Number of Roller Passes:	N/A

Locations	Hot-Mix Asphalt Leveling Binder Course
Mixture Use(s):	Hot-Mix Asphalt Leveling Binder, N70, 9.5mm Fine Graded
AC/PG:	PG64-22
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	QCP
Sublot Size:	TBD
Number of Roller Passes:	N/A

SUMMARY OF QUANTITIES - CONT

COUNTY:	Saline
ROUTE:	FAP 331
FUNDING:	80% FED / 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
44000158	HOT-MIX ASPHALT SURFACE REMOVAL. 2 1/4"	SQ YD	324
44200140	PAVEMENT PATCHING, TYPE I, 12 INCH	SQ YD	12
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	205
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	33
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	471
48203100	HOT-MIX ASPHALT SHOULDERS	TON	3,548
67100100	MOBILIZATION	LSUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	LSUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	6,872
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,291
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	36,962

12

5/02 1 8 9 AM

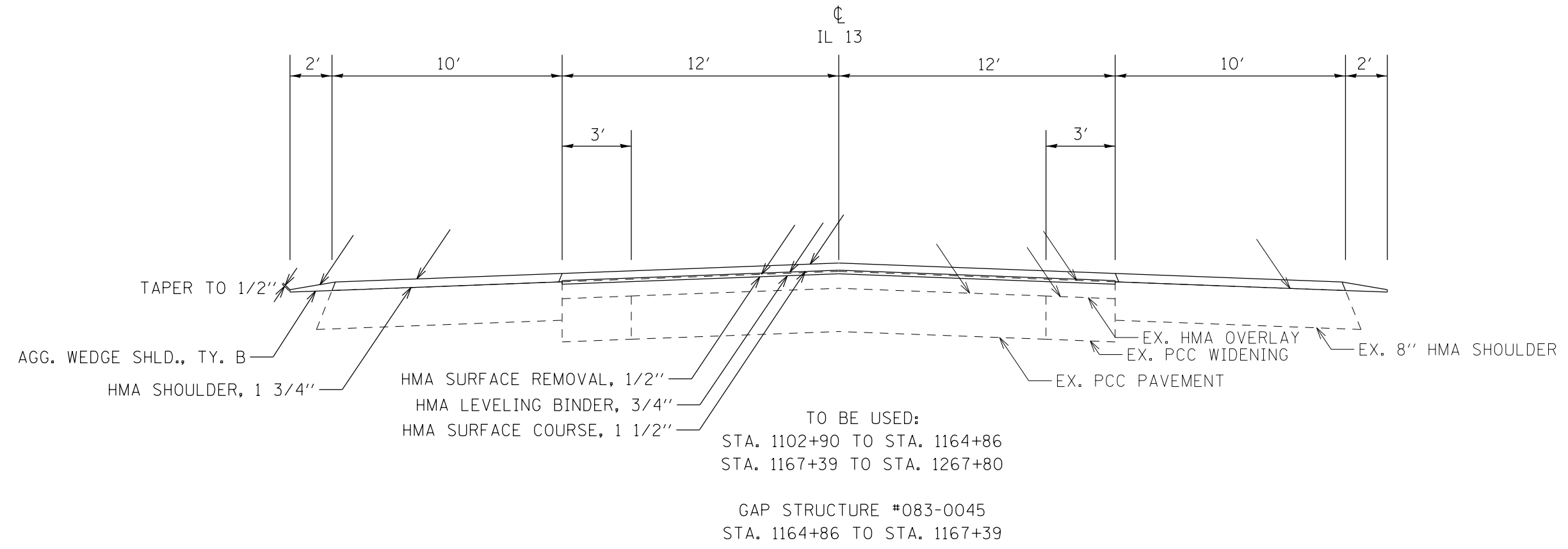
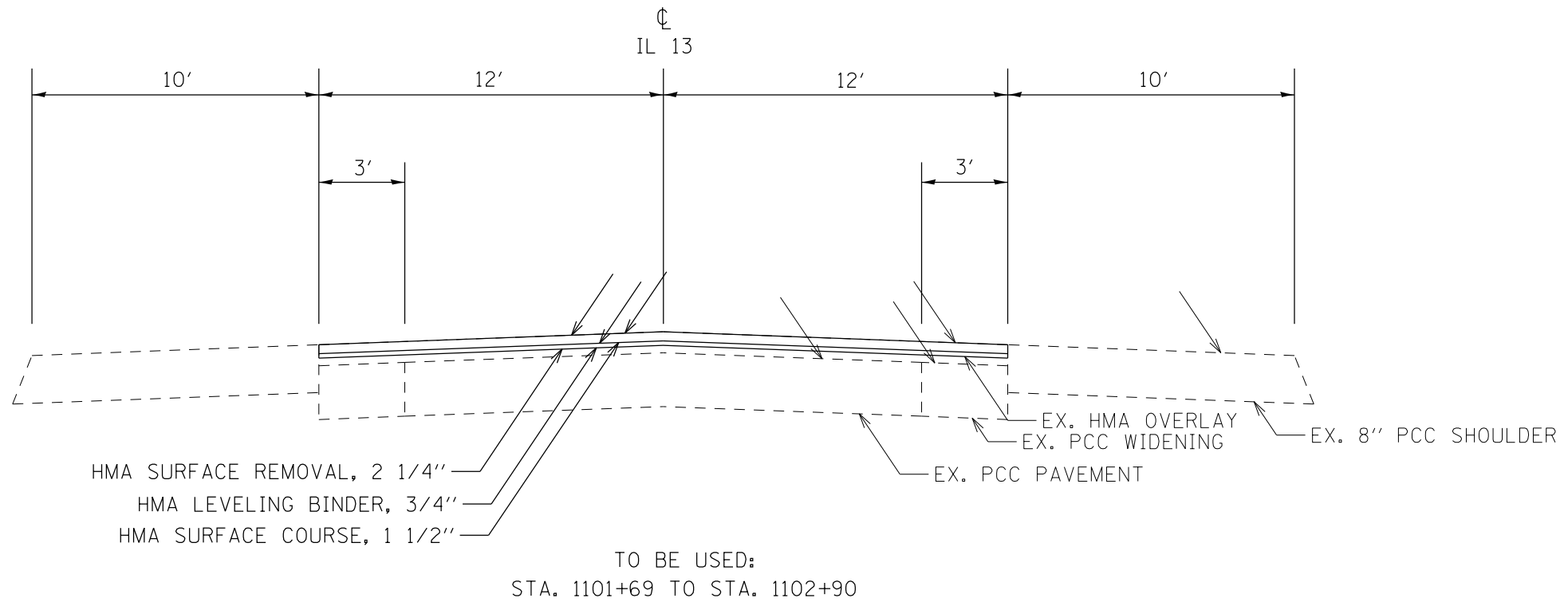
SUMMARY OF QUANTITIES - CONT

COUNTY:	Saline
ROUTE:	FAP 331
FUNDING:	80% FED / 20% STATE
LOCATION:	RURAL
	ROADWAY
	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	45
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	36,962
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	45
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	205
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	205

S

* SPECIALTY ITEM



FILE NAME =	USER NAME = MAESBL	DESIGNED -	REVISED -
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	PLOT DATE = 2/23/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(4, 9) RS-3	SALINE	15	8
CONTRACT NO. 78485				
ILLINOIS FED. AID PROJECT				

MAINLINE SCHEDULE

LOCATION			HMA SURFACE REMOVAL, 1/2"	HMA SURFACE REMOVAL, 2 1/4" **	HMA LEVELING BINDER COURSE	HMA SURFACE COURSE	BITUMINOUS MATERIALS (TACK COAT) *	HMA SURFACE REMOVAL - BUTT JOINT *	TEMP RAMP	REMARKS		
STA.	TO	STA.	SQ YD	SQ YD	TON	TON	POUND	SQ YD	SQ YD			
1101+69	TO	1102+90		324	14	28	11152			INLAY		
1102+90	TO	1164+51	16428		690	1380	11089					
1164+51	TO	1164+86	40			9	42	54	14	BUTT JOINT		
1164+86	TO	1167+39	GAP SN 083-0045									
1167+39	TO	1167+74	40			9	42	54	14	BUTT JOINT		
1167+74	TO	1267+45	26591		1117	2233	17949					
1267+45	TO	1267+80	40			9	42	54	14	BUTT JOINT		
TOTALS			43139	324	1821	3668	40316	162	42			

* SEE SHOULDER AND SIDEROAD SCHEDULES FOR ADDITIONAL QUANTITIES

** SEE SHOULDER SCHEDULES FOR ADDITIONAL QUANTITIES

SHOULDER SCHEDULE

LOCATION			HMA SHLD	AGG WEDGE SHLD, TYPE B **	HMA SURFACE REMOVAL - BUTT JOINT *	BITUMINOUS MATERIALS (TACK COAT) *	REMARKS	
STA.	TO	STA.	TON	TON	SQ YD	POUND		
1101+69	TO	1102+90	8	1	78	35	INLAY	
1102+90	TO	1164+51	1343	176		6161		
1164+51	TO	1164+86	8	1	78	35	BUTT JT	
1164+86	TO	1167+39	GAP SN 083-0045					
1167+39	TO	1167+74	8	1	78	35	BUTT JT	
1167+74	TO	1267+45	2173	284		9972		
1267+45	TO	1267+80	8	1	78	35	BUTT JT	
TOTALS			3548	464	312	16273		

* SEE MAINLINE AND SIDEROAD SCHEDULES FOR ADDITIONAL QUANTITIES

** SEE ENTRANCE SCHEDULE FOR ADDITIONAL QUANTITIES

SIDEROAD SCHEDULE

LOCATION			EX. SURFACE TYPE	PROPOSED WIDTH AT END OF APRON	PROPOSED AREA	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIALS (TACK COAT) *	BITUMINOUS MATERIALS (PRIME COAT)	HMA SURFACE REMOVAL - BUTT JOINT *	REMARKS
ROAD NAME	STATION	LT/RT		FOOT	SQ FT	TON	POUND	POUND	SQ YD	
VINCE ASHLEY DR	1105+29	RT	PCC	84	2115	23	106		47	
SHAWNEE HILLS RD	1132+97	RT	O&C	58	1606	9		41		
CHRISTY RD	1171+91	LT	O&C	52	1264	7		32		
CHRISTY LN	1213+10	LT	AGG	19	563	3		15		
BEN RD	1213+10	RT	O&C	43	1302	7		33		
TOTALS						49	106	121	47	

* SEE MAINLINE AND SHOULDER SCHEDULES FOR ADDITIONAL QUANTITIES

ENTRANCE SCHEDULE

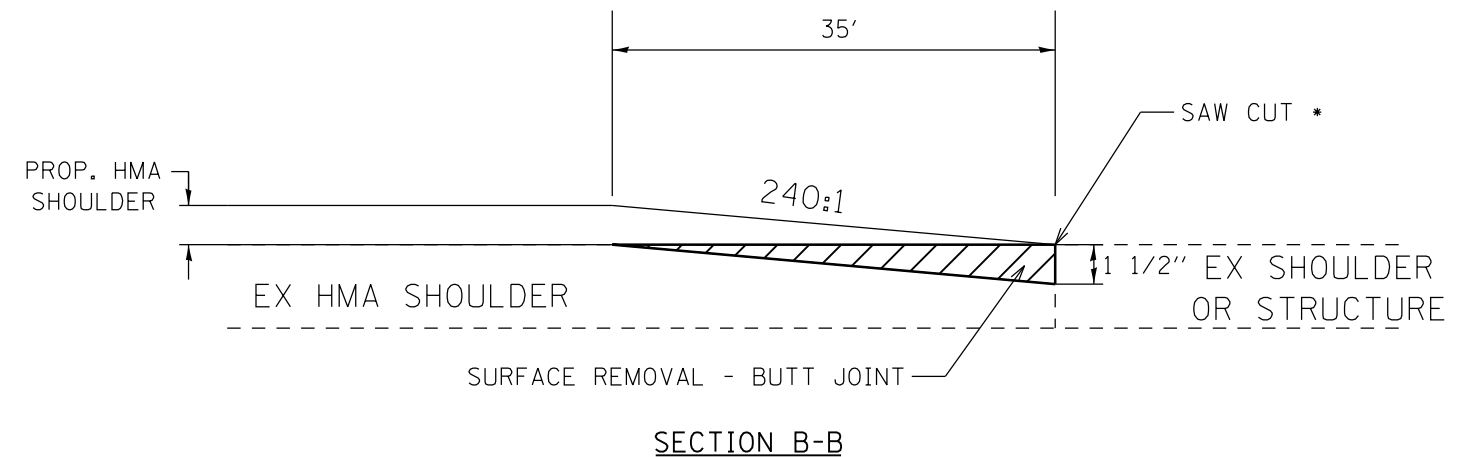
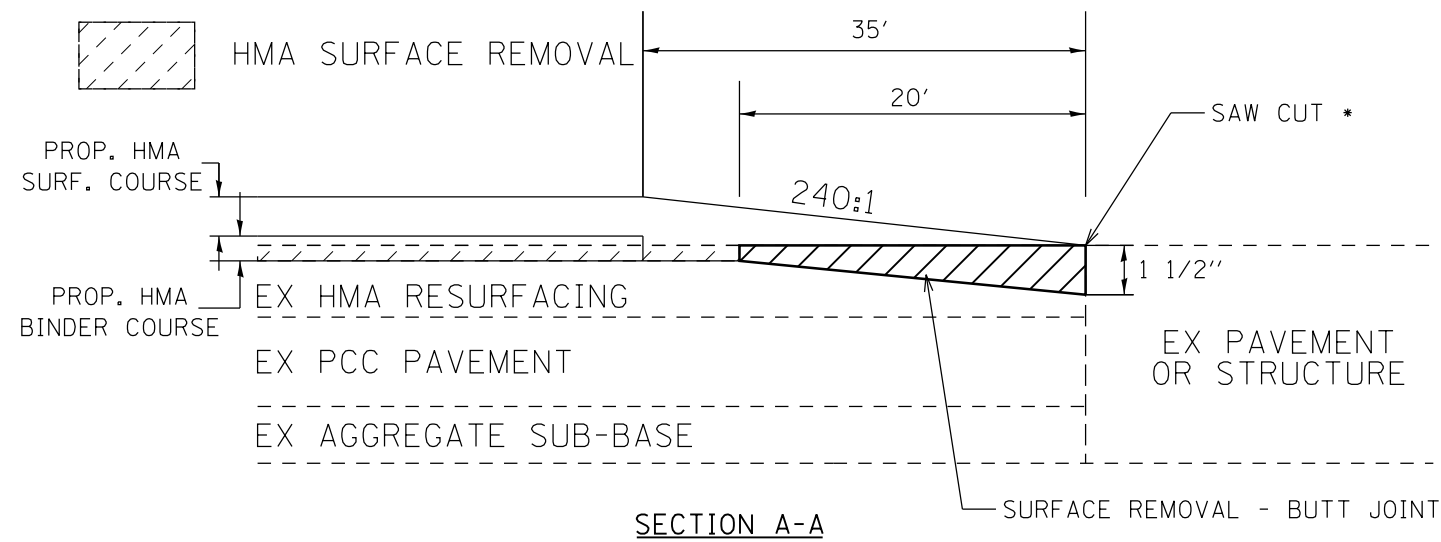
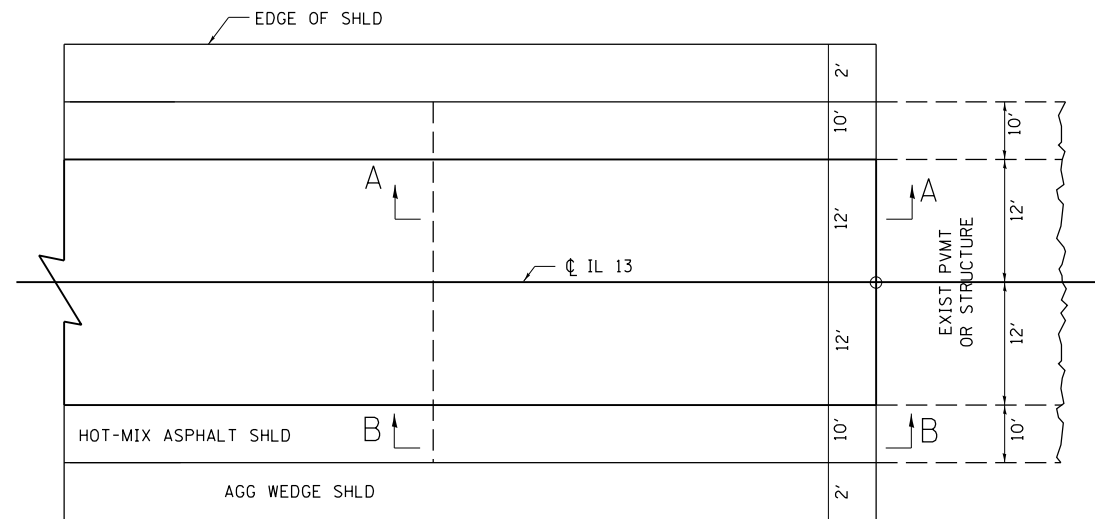
LOCATION		TYPE OF ENTRANCE	EX. SURFACE TYPE	PROPOSED WIDTH AT END OF APRON	PROPOSED AREA	AGG WEDGE SHLD. TYPE B *	REMARKS
STATION	LT/RT			FOOT	SQ FT	TON	
1132+97	LT	FE	AGG	22	44	1	
1171+91	RT	PE	AGG	17	34	1	
1185+64	RT	PE	AGG	17	34	1	
1227+35	LT	FE	AGG	22	44	1	
1227+88	RT	PE	AGG	17	34	1	
1255+34	RT	PE	AGG	17	34	1	
1255+34	LT	FE	EARTH	22	44	1	
TOTALS						7	

* SEE SHOULDER SCHEDULE FOR ADDITIONAL QUANTITIES

PAVEMENT MARKING SCHEDULE

LOCATION			THERMOPLASTIC PAVEMENT MARKING				SHORT TERM PAVEMENT MARKING	TEMP. PAVEMENT MARKING, LINE 4''	TEMP. PAVEMENT MARKINGS, LINE 24''	RRPM REMOVAL	RRPM	SHORT TERM PAVEMENT MARKING REMOVAL	TEMP. PAVEMENT MARKING REMOVAL	REMARKS
			LINE 4''			LINE 24''								
			WHITE SOLID	YELLOW SOLID	YELLOW DASHED	WHITE SOLID								
STA.	TO	STA.	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	SO FT	SO FT	
1101+69	TO	1164+86	12634	155	1580	45	2654	14369	45	79	79	885	4880	
1164+86	TO	1167+39	GAP SN 083-0045											
1167+39	TO	1267+80	20082		2511		4218	22593		126	126	1406	7531	
TOTALS			32716	155	4091	45	6872	36962	45	205	205	2291	12411	
						36962								

BUTT JOINT AND STRUCTURE TRANSITION DETAILS



TO BE USED:

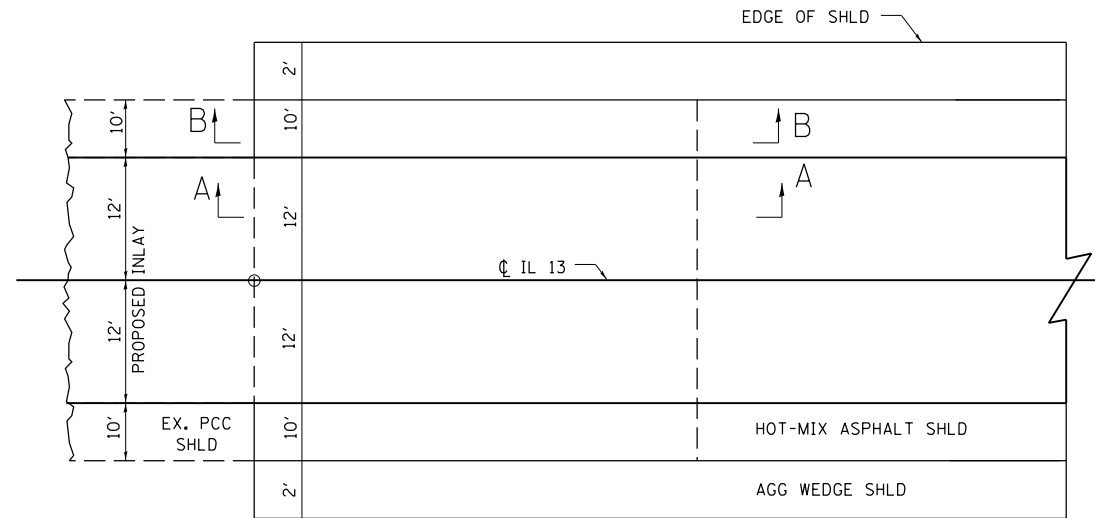
SN 083-0045
 STA. 1164+51 TO STA. 1164+86
 STA. 1167+39 TO STA. 1167+74

EAST END OF JOB BUTT JOINT
 STA. 1267+45 TO STA. 1267+80

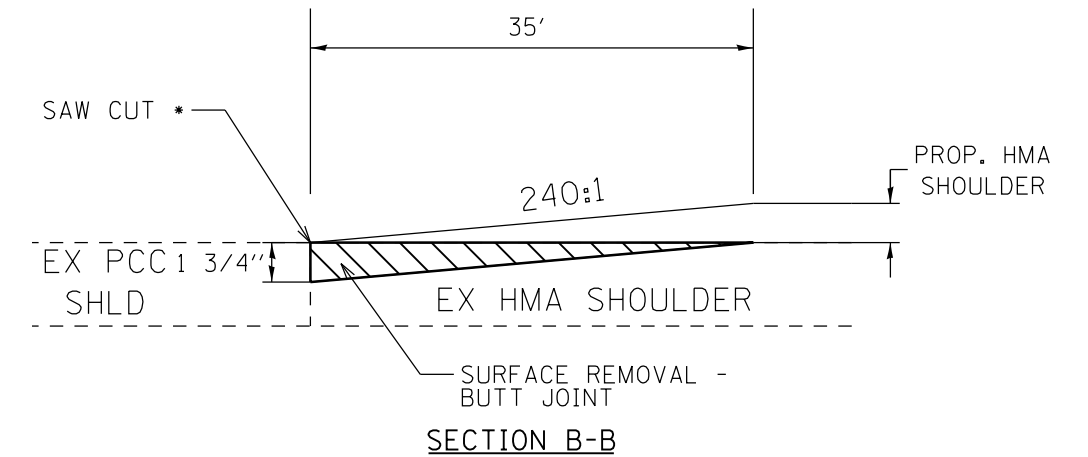
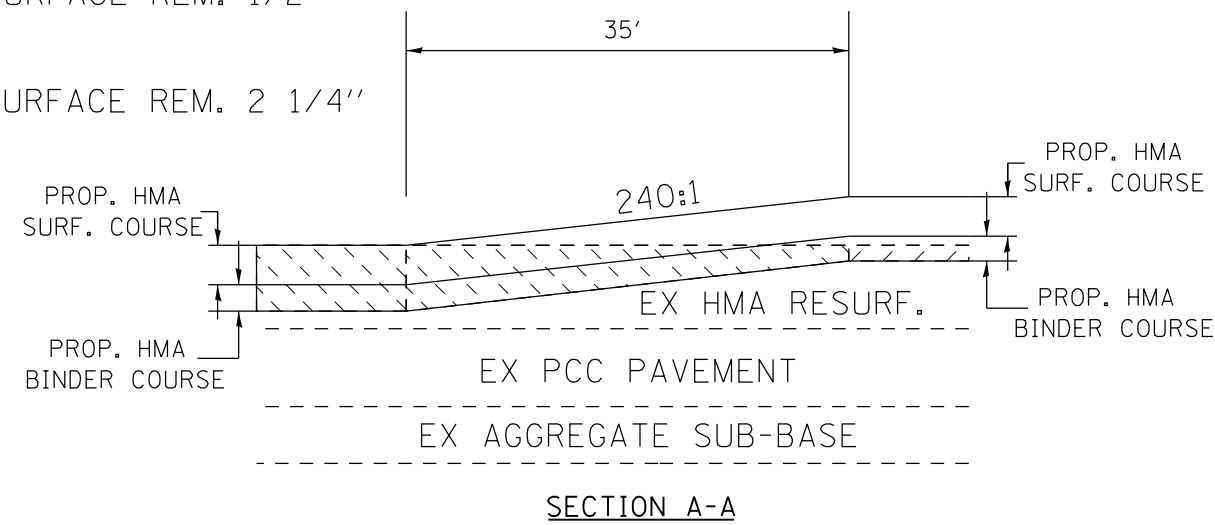
* SAW CUTS REQUIRED FOR BUTT JOINTS SHALL BE INCLUDED IN THE COST OF THE BUTT JOINT.

FILE NAME =	USER NAME = MAESBL	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS: BUTT JOINT & STRUCTURE TRANSITION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 78485							
	PLOT DATE = 2/23/2017	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				

INLAY TRANSITION DETAIL



-  HMA SURFACE REM. 1/2"
-  HMA SURFACE REM. 2 1/4"



TO BE USED:

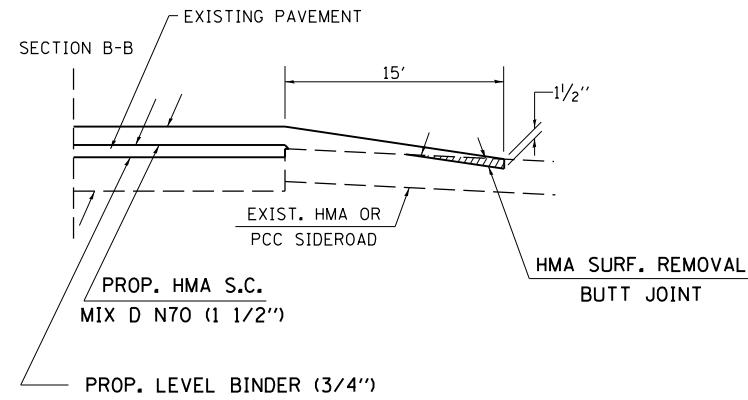
STA. 1102+55 TO STA. 1102+90

* SAW CUTS REQUIRED FOR BUTT JOINTS SHALL BE INCLUDED IN THE COST OF THE BUTT JOINT.

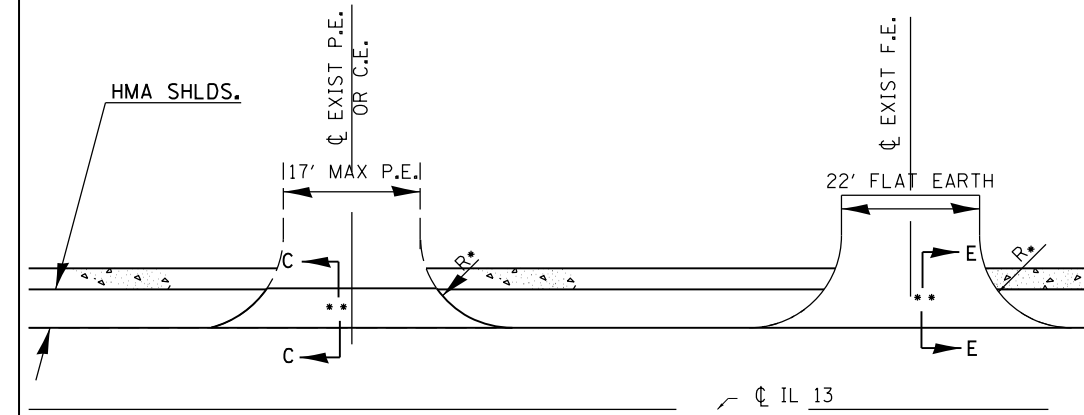
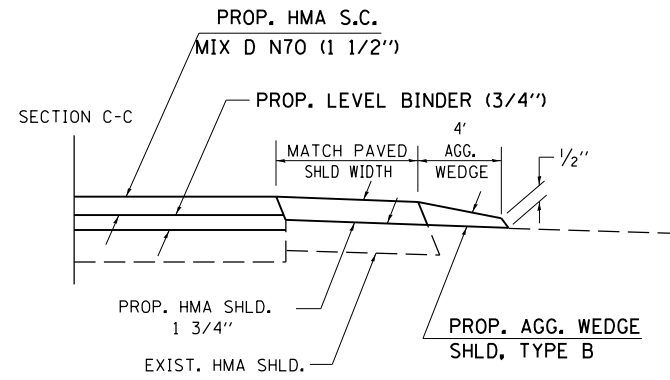
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	PLOT DATE = 2/23/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SIDEROAD AND ENTRANCE (3P PROJECT)

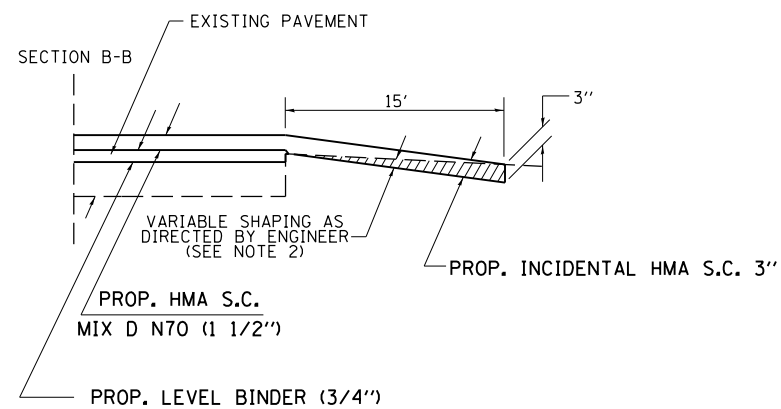
EX. HMA OR PCC SIDEROADS WITH BUTT JOINT



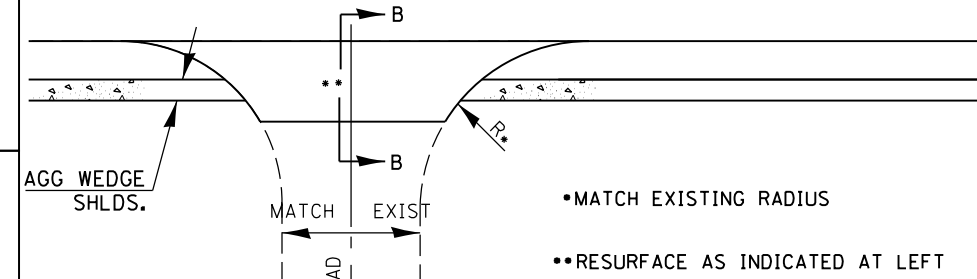
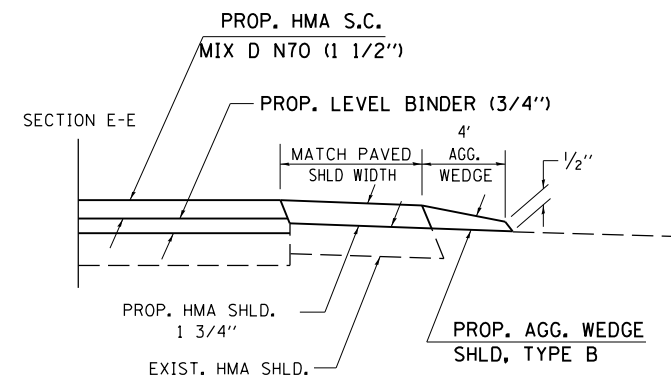
AGG. PRIVATE OR COMMERCIAL ENTRANCE (HMA SHLD.)



EX. AGGREGATE SIDEROAD



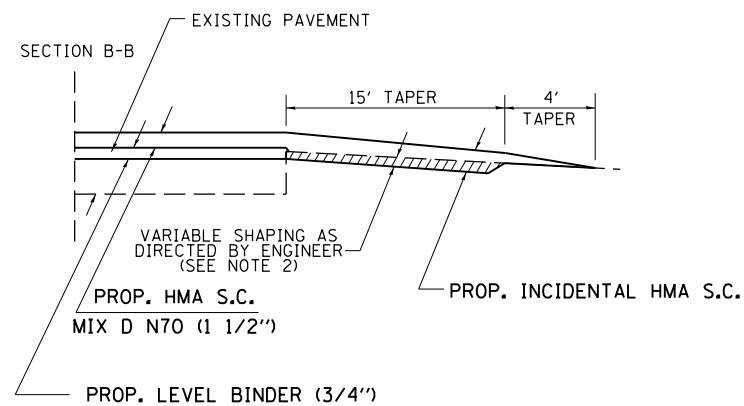
AGG. OR EARTH FIELD ENTRANCE



ENTRANCE SCHEDULE

TYPE	NUMBER OF ENTRANCES
P.E.	4
F.E.	3

EX. OIL & CHIP SIDEROAD



NOTES

1. IF EXISTING SUBBASE IS INADEQUATE, AS DETERMINED BY THE ENGINEER, THE SIDE ROADS SHALL BE CORED OUT AND AGGREGATE SUBBASE, TYPE B SHALL BE PLACED FOR BASE. THE COST OF CORING OUT THE SIDE ROAD AND ANY AGGREGATE BASE COURSE SHALL BE PAID FOR AS SPECIFIED IN ART. 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. IF EXISTING SUBBASE IS DETERMINED TO BE ADEQUATE, THE PREPARATION OF THE BASE SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.09.
2. VARIABLE SHAPING IS INCLUDED IN THE COST OF INCIDENTAL HOT-MIX ASPHALT SURFACE.

FILE NAME =	USER NAME = maesbl	DESIGNED -	REVISED -
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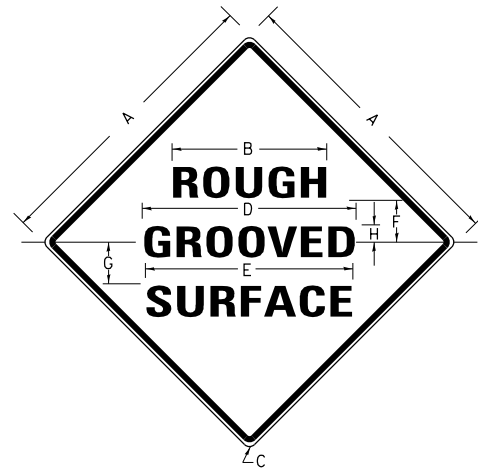
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS: SIDEROADS & ENTRANCES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(4, 9) RS-3	SALINE	15	14
CONTRACT NO. 78485				
ILLINOIS FED. AID PROJECT				

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.

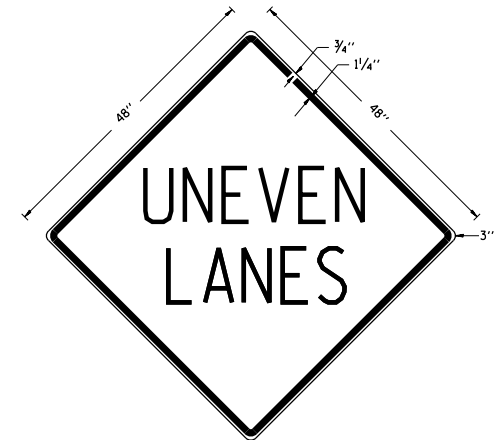
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

STD. 9-39

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

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
REDESIGNED	7-23-04
RESIZED	5-08-08
REVIEWED	5-17-13

FILE NAME =	USER NAME = maesbl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS: ROUGH GROOVED SURFACE & UNEVEN LANES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 9\Projects\78485\Drawings\CAD\Sheets\78485_sht-detai1.dgn	DRAWN	REVISED	REVISED			331	(4, 9) RS-3	SALINE	15	15	
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 78485			
	PLOT DATE = 2/17/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					