

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(1Z,112,113)RS-5	JEFFERSON	23	1
		ILLINOIS	CONTRACT NO. 78729	

FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-7

PROPOSED HIGHWAY PLANS

F.A.P. 849 ROUTE (IL 142)
SECTION (1Z,112,113)RS-5
PROJECT STP-SZC4(443)
PATCHING & RESURFACING
JEFFERSON COUNTY

TRAFFIC DATA

STA 8+00 TO STA 67+56
ADT = 8,520 (2019), 10,390 (2039)
2% TRUCKS

STA 67+56 TO STA 210+77
ADT = 5,920 (2019), 7,220 (2039)
7% TRUCKS

TOWNSHIPS

MT. VERNON
DODDS

DESIGN DESIGNATION : N/A

COORDINATE SYSTEM : ILLINOIS EAST
POSTED SPEED : 45 MPH

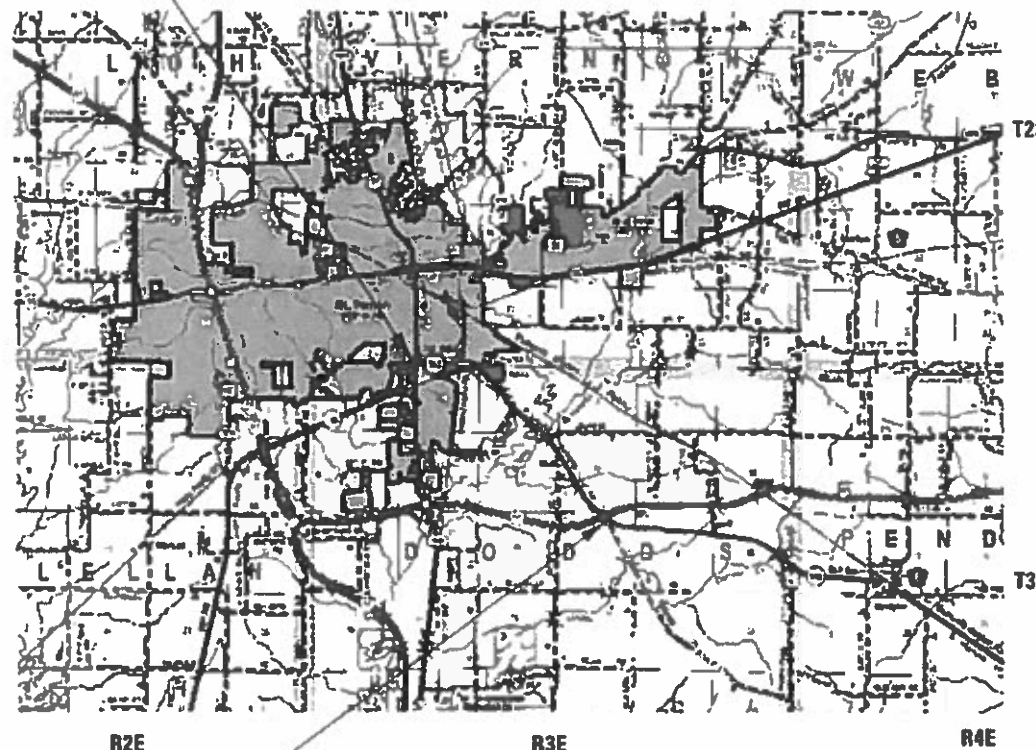
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: VALERIE ROLLA
PROJECT DESIGNER ROBERT HANDY

CONTRACT NO. 78729

PROP. PROJECT BEGINS
STA. 8 + 00.00

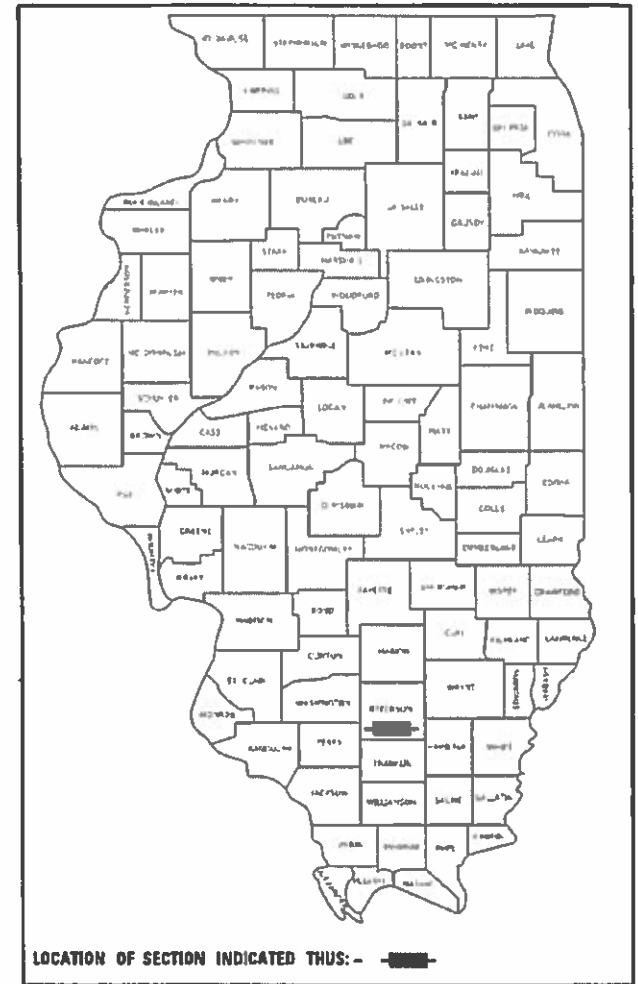
C-99-058-19



PROP. PROJECT ENDS
STA. 210 + 77.00

GROSS LENGTH = 19,848.89 FT. = 3.76 MILES
NET LENGTH = 17,958.64 FT. = 3.40 MILES

D-99-036-19



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 04-04 2019

[Signature]

REGION FIVE ENGINEER

May 10 2019
[Signature]

ENGINEER OF DESIGN AND ENVIRONMENT

May 10 2019
[Signature]

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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Prepared By: Charles Stein
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Hei
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Connie Miller
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Kelley G
DISTRICT OPERATIONS ENGINEER

Examined By: KTD
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Daryl J. Turb
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]
DISTRICT MATERIALS ENGINEER

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PLOT DATE = 3/28/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	2
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

SHEET NO. DESCRIPTION

1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS, STATION EQUATIONS, MIXTURE DESIGN
4	GENERAL NOTES, COMMITMENTS, MTD
5 - 7	SUMMARY OF QUANTITIES
8 - 11	TYPICAL SECTIONS
12 - 13	IL 142 MAINLINE RESURFACING SCHEDULE
13	IL 13 / 127 SHOULDER PAVING SCHEDULE
14 - 16	PAVEMENT MARKING SCHEDULE
17	RPM SCHEDULE
18 - 20	PATCHING SCHEDULE
21	PLAN SHEET
22	DETAIL FOR LEVELING BINDER TRANSITION
23	UNEVEN LANE SIGN DETAIL ROUGH GROOVED SURFACE SIGNS

HIGHWAY STANDARDS

000001-07	701311-03
442201-03	701336-07
701001-02	701701-10
701006-05	701901-08
701011-04	780001-05
701301-04	781001-04
701306-04	

STATION EQUATIONS

STA 61+68.92 BK =	STA 65+28.00 AH
STA 86+90.24 BK =	STA 86+91.50 AH
STA 97+27.01 BK =	STA 97+34.40 AH
STA 127+49.37 BK =	STA 129+55.70 AH
STA 150+13.17 BK =	150+13.50 AH
STA 175+30.00 BK =	34+80.00 AH
STA 67+41.70 BK =	208+45.42 AH

HMA MIXTURE TABLE

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix D, N90
AC/PG:	SBS PG76-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture (Gradation)	IL-9.5mm
Friction Aggregate:	D Surface
Mixture Weight:	112 lbs/Sq Yd/in
Quality	QCP
Program:	
Sublot Size:	TBD

Locations	Hot-Mix Asphalt Leveling Binder
Mixture Use(s):	Polymerized Hot-Mix Asphalt Leveling Binder, N90, Fine Graded
AC/PG:	SBS PG76-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture (Gradation)	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality	QCP
Program:	
Sublot Size:	TBD

Locations	Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Surface Course, N30, IL-9.5L
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture (Gradation)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality	QCQA
Program:	
Sublot Size:	NA

Locations	Class D Patching
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N90, IL-19.0
AC/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture (Gradation)	IL-19.0mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality	QCQA
Program:	
Sublot Size:	NA

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, MIXTURE DESIGN
STANDARDS, STATION EQUATIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	3
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

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 AND SURFACE COURSE AND BINDER

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.

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

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

COMMITMENTS: NONE

MTD CROSSING RESTRICTIONS TABLE

SN & CENTERLINE STATION ROUTE (FAP 42)	EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MTD CROSSING RESTRICTIONS
	FOOT	FOOT	
<u>CULVERTS</u>			
SN 041-2018 (STA. 36+83)	2.80	0.67	EMPTIED
SN 041-2021 (STA. 77+32.50)	1.00	0.92	EMPTIED
<u>BRIDGES</u>			
SN 041-0040 (STA. 112+38)			EMPTIED
SN 041-0041 (STA. 117+09)			EMPTIED
SN 041-0042 (STA. 123+84)			EMPTIED
SN 041-0043 (STA. 161+22)			EMPTIED
SN 041-0062 (STA. 50+18)			EMPTIED

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			SCALE:	SHEET OF SHEETS	STA. TO STA.

SUMMARY OF QUANTITIES

COUNTY:	JEFFERSON CO
ROUTE:	IL 142
FUNDING:	80% FED / 20% STATE
LOCATION:	ROADWAY

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN	RURAL
				0005	0005
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	43,323	13,539	29,784
40600845	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90	TON	2,624	1,136	1,488
40600990	TEMPORARY RAMP	SQ YD	474	168	306
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	4,647	1,703	2,944
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	14,096	4,324	9,772
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	33,974	33,974	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	20,926	20,210	716
44200128	PAVEMENT PATCHING, TYPE I, 11 INCH	SQ YD	20	16	4
44200132	PAVEMENT PATCHING, TYPE II, 11 INCH	SQ YD	298	232	66
44200136	PAVEMENT PATCHING, TYPE III, 11 INCH	SQ YD	122	102	20
44200138	PAVEMENT PATCHING, TYPE IV, 11 INCH	SQ YD	674	552	122
44200202	PAVEMENT PATCHING, TYPE II, 17 INCH	SQ YD	295		295

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REV. - MS

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				849	(12,112,113)RS-5	JEFFERSON	23	5
			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
			ILLINOIS FED. AID PROJECT					
			CONTRACT NO. 78729					

SUMMARY OF QUANTITIES - CONT

COUNTY:	JEFFERSON CO
ROUTE:	IL 142
FUNDING:	80% FED / 20% STATE
LOCATION:	ROADWAY

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	
				URBAN 0005	RURAL 0005
44200204	PAVEMENT PATCHING, TYPE III, 17 INCH	SQ YD	239		239
44200206	PAVEMENT PATCHING, TYPE IV, 17 INCH	SQ YD	327		327
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,202	366	836
67100100	MOBILIZATION	L SUM	1	0.74	0.26
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.74	0.26
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	0.74	0.26
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.74	0.26
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	7	21
70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,669	1,363	4,306
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,896	456	1,440
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	307	307	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	56,797	16,211	40,586

* SPECIALTY ITEM

REV. - MS

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	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

SUMMARY OF QUANTITIES - CONT

COUNTY:	JEFFERSON CO
ROUTE:	IL 142
FUNDING:	80% FED / 20% STATE
LOCATION:	ROADWAY

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	
				URBAN 0005	RURAL 0005
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	675	675	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	300	300	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	96	72	24
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	279	100	179
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	279	100	179
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	15,773	4,238	11,535
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	17,122	4,117	13,005
Z0034105	MATERIAL TRANSFER DEVICE	TON	8,473	2,839	5,634

* SPECIALTY ITEM

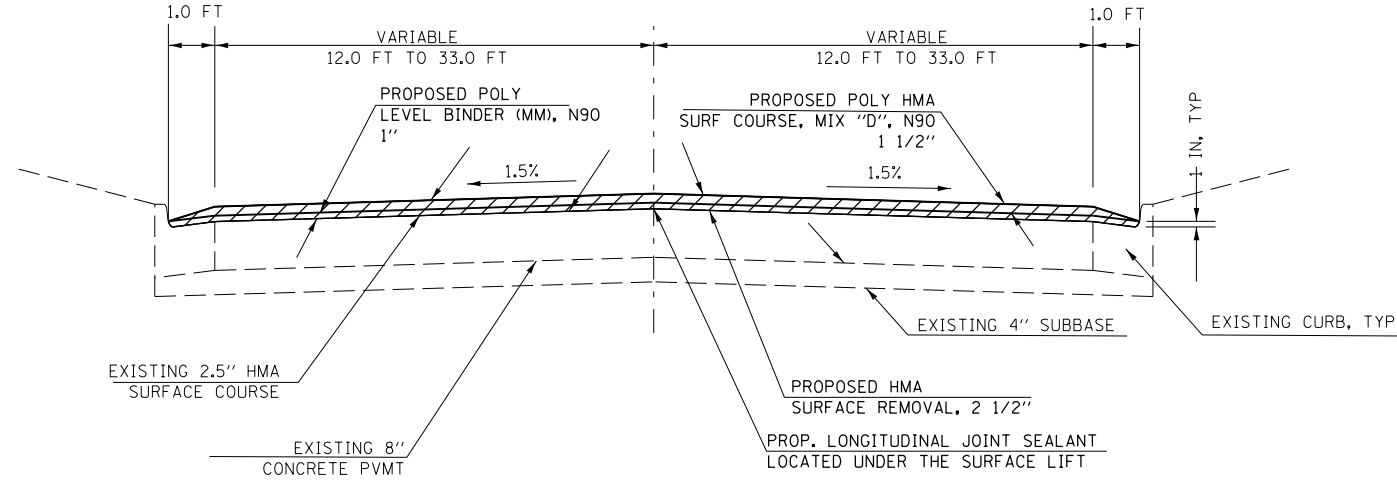
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TYPICAL SECTION

N.T.S

IL-142
FAP 849

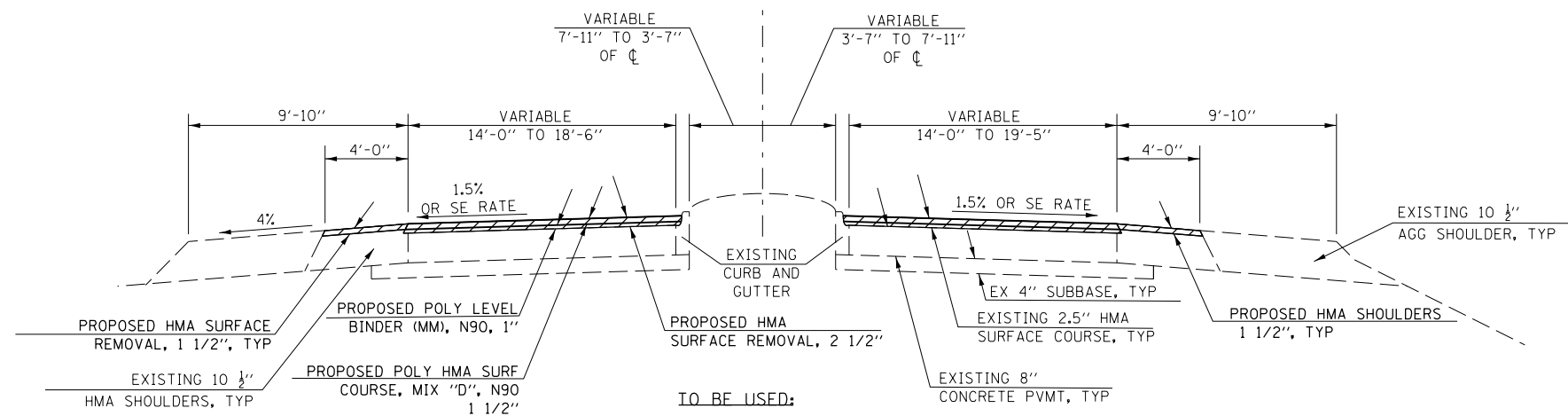


TO BE USED:
STA. 11+03.00 TO STA. 17+93.27

TYPICAL SECTION

N.T.S

IL-142
FAP 849

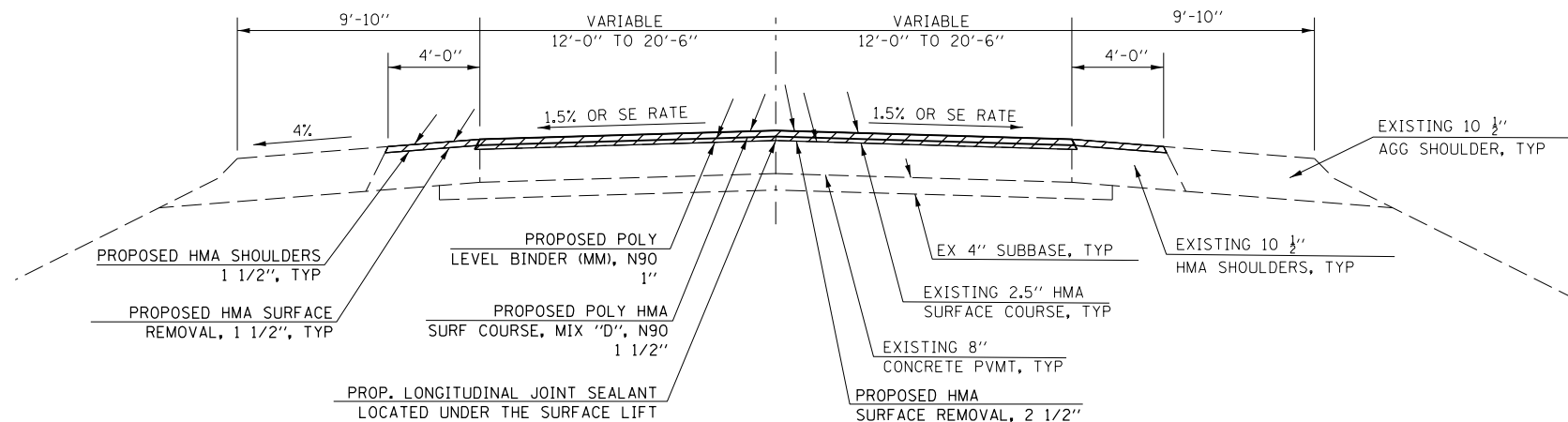


TO BE USED:
STA. 39+21.12 TO STA. 40+26.72
GAP RAILROAD CROSSING STA. 40+26.72 TO STA. 40+79.52
STA. 40+79.52 TO STA. 44+49.12
STA. 55+05.12 TO STA. 58+21.92

TYPICAL SECTION

N.T.S

IL-142
FAP 849

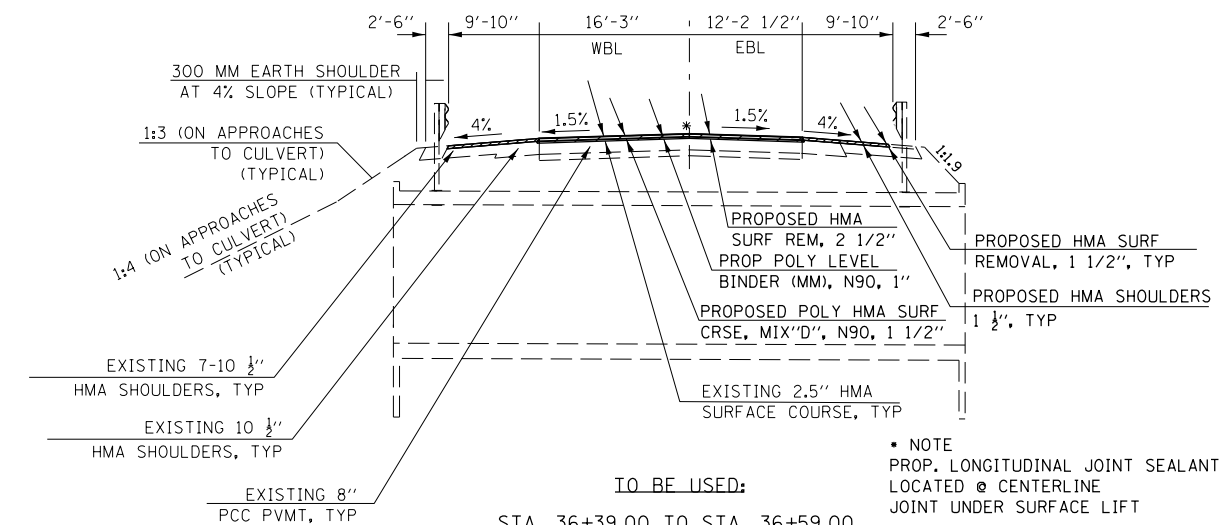


TO BE USED:
STA. 17+93.27 TO STA. 36+21.12
STA. 36+59.00 TO STA. 38+49.87
STA. 58+21.92 TO STA. 59+51.40

TYPICAL SECTION

N.T.S

IL-142
FAP 849



TO BE USED:
STA. 36+39.00 TO STA. 36+59.00

NOTE
PROP. LONGITUDINAL JOINT SEALANT
LOCATED @ CENTERLINE
JOINT UNDER SURFACE LIFT

ALL TYPICALS ARE SHOWN LOOKING UPSTATION.

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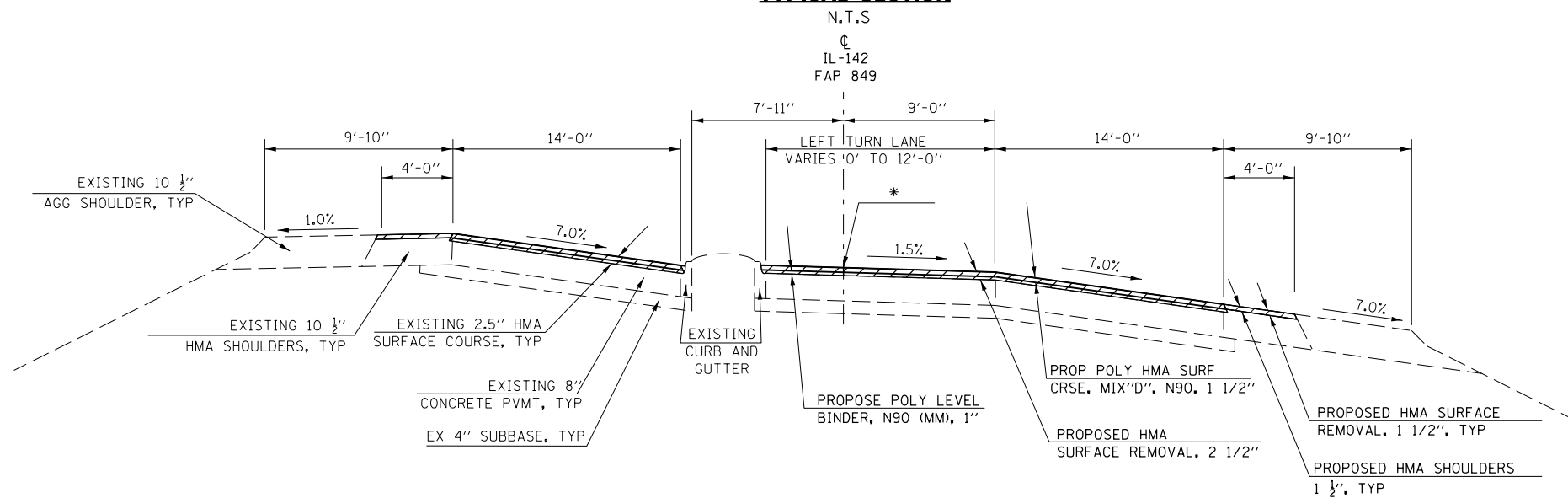
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINLINE TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 849	SECTION (12,112,113)RS-5	COUNTY JEFFERSON	TOTAL SHEETS 23	SHEET NO. 8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78729	

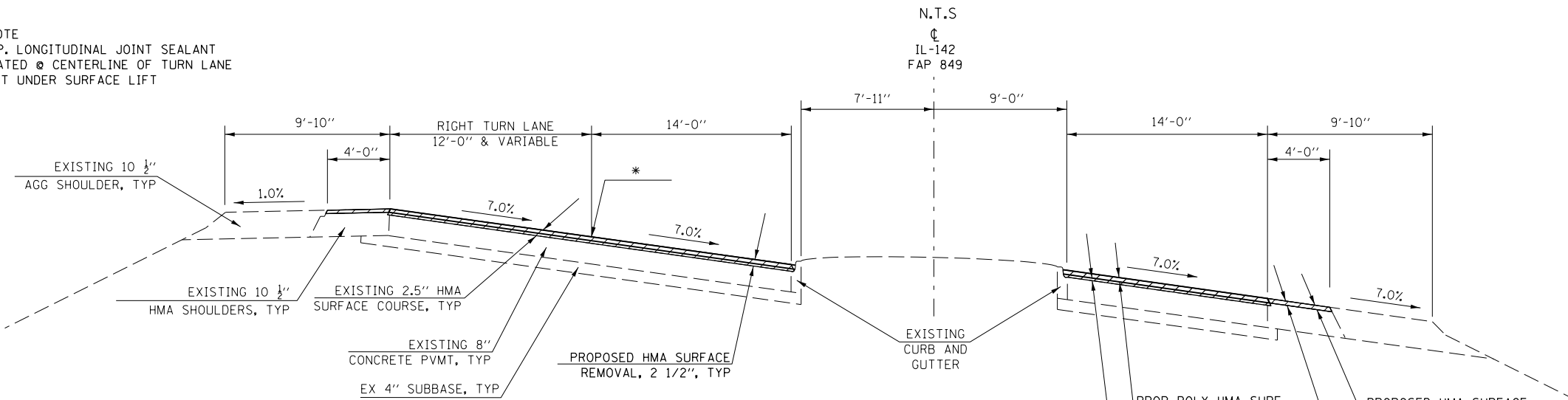
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TO BE USED:
STA. 44+49.12 TO STA. 48+08.62

* NOTE
PROP. LONGITUDINAL JOINT SEALANT
LOCATED @ CENTERLINE OF TURN LANE
JOINT UNDER SURFACE LIFT

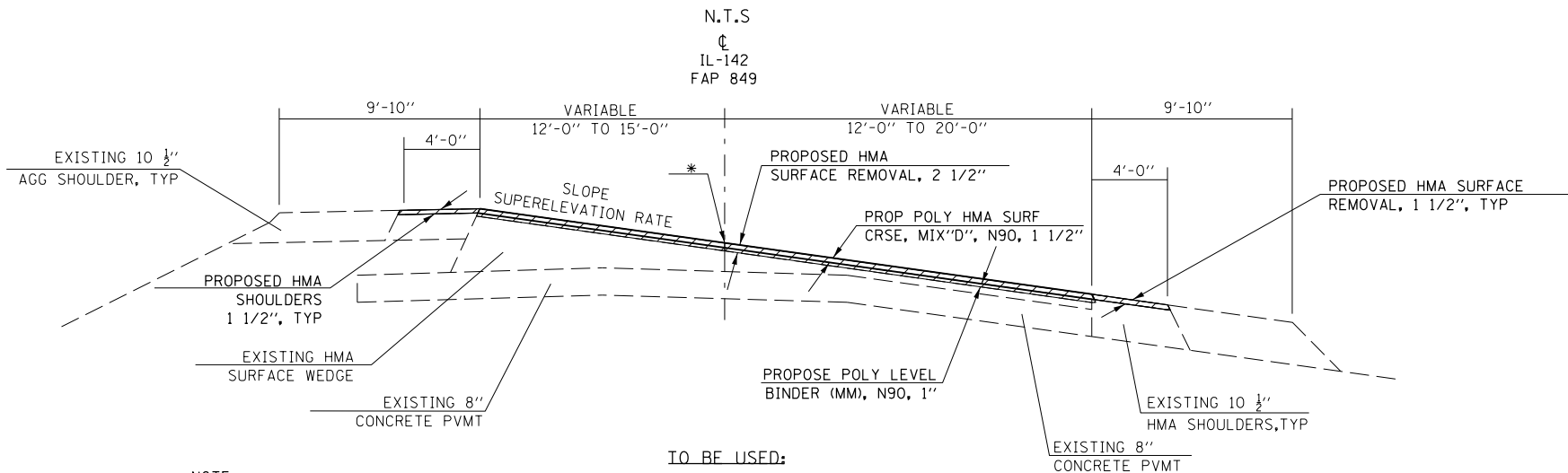
TYPICAL SECTION



TO BE USED:
STA. 48+08.62 TO STA. 55+05.12

* NOTE
PROP. LONGITUDINAL JOINT SEALANT
LOCATED @ CENTERLINE OF TURN LANE
JOINT UNDER SURFACE LIFT

TYPICAL SECTION



TO BE USED:
STA. 59+51.40 TO STA. 61+68.92
STA EQ. 61+68.92 BK = 65+28.00 AH
STA. 65+28.00 TO STA. 67+55.92

* NOTE
PROP. LONGITUDINAL JOINT SEALANT
LOCATED @ CENTERLINE JOINT
UNDER SURFACE LIFT

ALL TYPICALS ARE SHOWN LOOKING UPSTATION.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

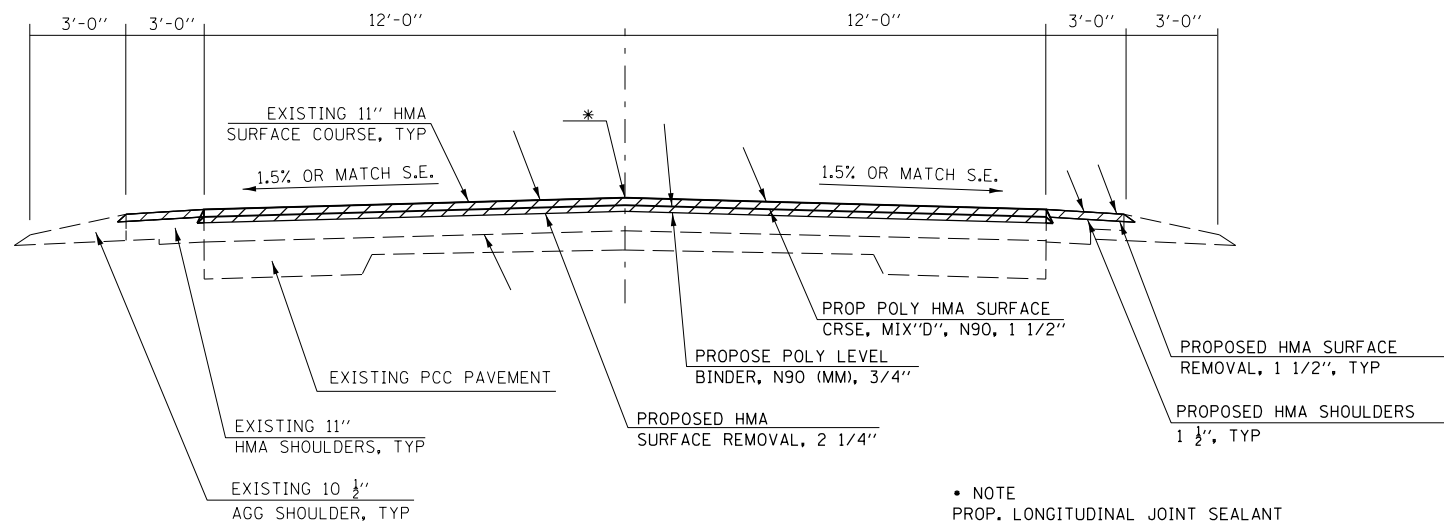
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SCALE: SHEET OF SHEETS STA. TO STA.

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CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

N.T.S
 IL-142
 FAP 849

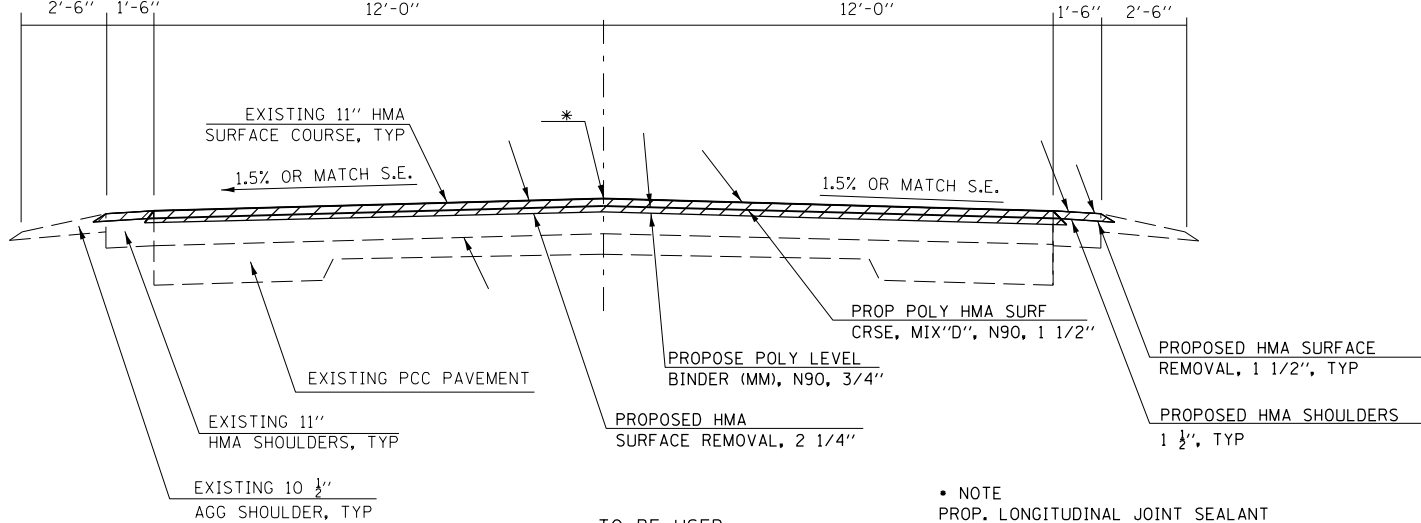


• NOTE
 PROP. LONGITUDINAL JOINT SEALANT
 LOCATED @ CENTERLINE JOINT UNDER SURFACE LIFT

TO BE USED:
 STA 67+55.92 TO STA 161+09.00
 STA 161+35.00 TO STA 175+30.00
 STA 175+30.00 BK = STA 34+80.00

TYPICAL SECTION

N.T.S
 IL-142
 FAP 849

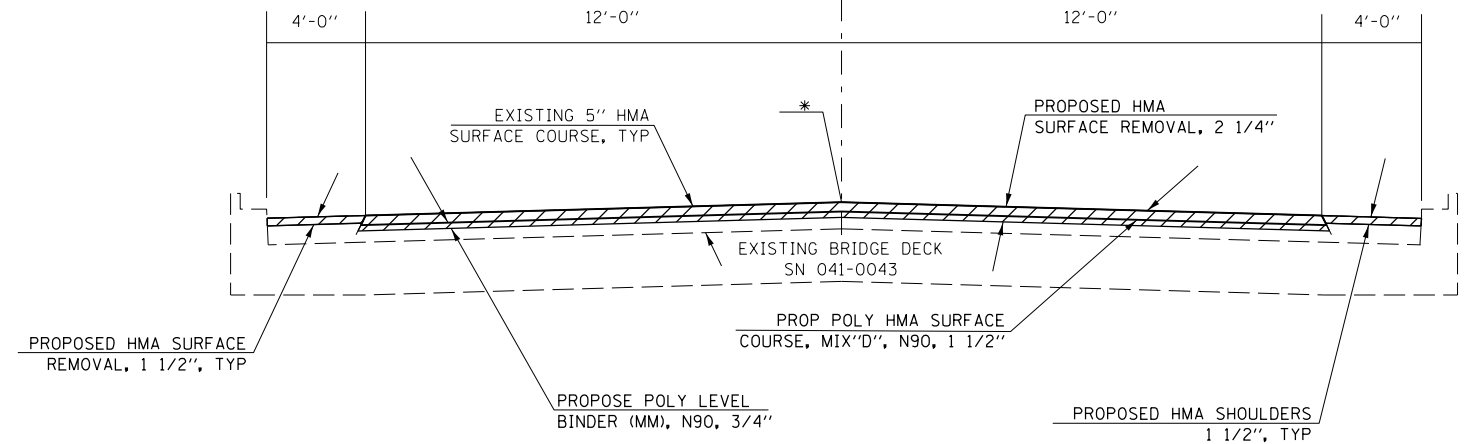


• NOTE
 PROP. LONGITUDINAL JOINT SEALANT
 LOCATED @ CENTERLINE JOINT UNDER SURFACE LIFT

TO BE USED:
 STA 209+30.00 TO STA 210+77.00

TYPICAL SECTION

N.T.S
 IL-142
 FAP 849
 SN 041-0043



NOTE
 1/4" X 3/4" SAW CUT & JOINT SEALER
 PER SECTION 588 OF THE STANDARD SPECIFICATIONS

• PROP. LONGITUDINAL JOINT SEALANT
 LOCATED @ CENTERLINE JOINT UNDER SURFACE LIFT

TO BE USED:
 STA. 161+09 TO STA. 161+35

ALL TYPICALS ARE SHOWN LOOKING UPSTATION.

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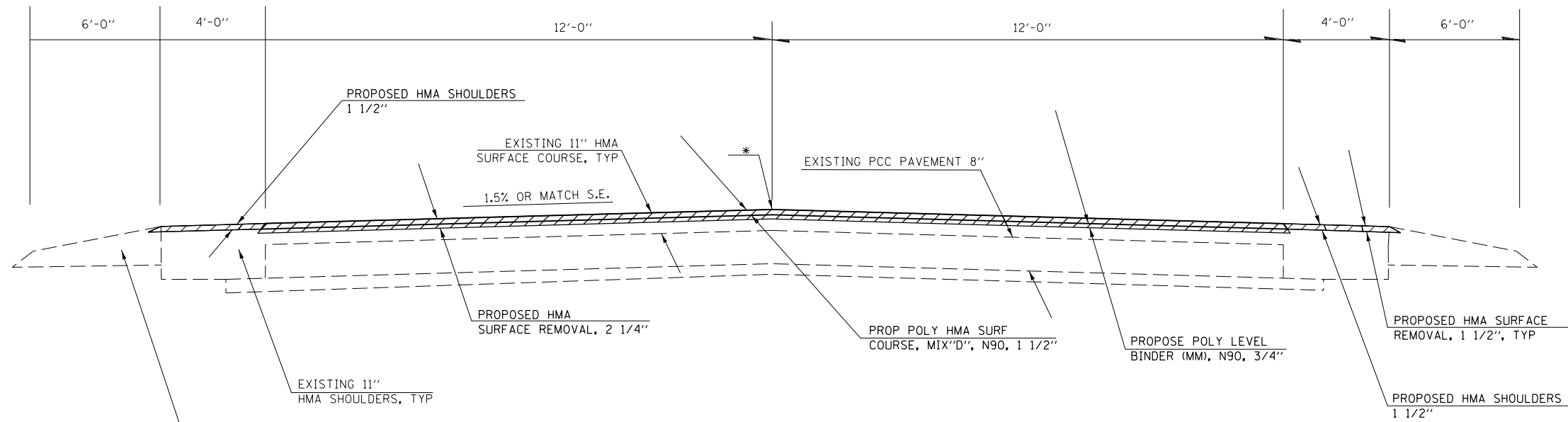
MAINLINE TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	10
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

TYPICAL SECTION

N.T.S
 IL-142
 FAP 849



TO BE USED:
 STA. 34+80.00 TO STA. 67+41.70
 STA. 67+41.70 BK = STA. 208+45.42 AH
 STA. 208+45.42 TO STA. 209+30.00

• NOTE
 PROP. LONGITUDINAL JOINT SEALANT
 LOCATED @ CENTERLINE JOINT UNDER SURFACE LIFT

ALL TYPICALS ARE SHOWN LOOKING UPSTATION.

MODEL: Default
 FILE: h:\m\c\p\pub\baronm.dwg
 PROJECT: 78729\CAAD\Drawings\DOT_Offices\Drawings\9\Projects\78729\CAAD\Drawings\DOT_Offices\Drawings\9\Projects\78729\Sheets.dgn

USER NAME = handycr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MAINLINE TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(1Z,112,113)RS-5	JEFFERSON	23	11
CONTRACT NO. 78729			ILLINOIS FED. AID PROJECT	

MAINLINE RESURFACING SCHEDULE

LOCATION STATION TO STATION JEFFERSON COUNTY			LENGTH	ROADWAY WIDTH	TEMP RAMP	HMA SUR. REMOVAL 2-1/4"	HMA SUR. REMOVAL 2-1/2"	POLY HOT-MIX ASP. SUR. CSE., MIX D, N 90	POLY LEVELING BINDER (MM), N90	BIT. MAT. (TACK COAT) *	LONG JOINT SEALANT **	NOTES	
			FOR INFORMATIONAL PURPOSE ONLY										
			(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(TON)	(LBS)	(FT)		
MAINLINE: STA. 11+01.71 TO STA. 210+77.00													
URBAN													
	11+03.00	TO	17+93.27										
LT	11+03.00	TO	17+93.27	691	22.5	34		2,137	177	117	1,391	691	
RT	11+03.00	TO	17+93.27	691	22.5	34		1,805	149	98	1,167		
	17+93.27	TO	39+21.12										
LT	17+93.27	TO	39+21.12	2128	16.3			3,855	325	217	2,602	2128	
RT	17+93.27	TO	39+21.12	2128	16.3			3,855	325	217	2,602		
	39+21.12	TO	44+49.12										
LT	39+21.12	TO	40+26.72	106	16.7	25		197	17	12	133		
RT	39+21.12	TO	40+26.72	106	16.3	25		192	17	11	130		
	40+26.72	TO	40+79.52	GAP RAILROAD CROSSING								PAVING OMISSION	
LT	40+79.52	TO	44+49.12	370	16.7	25		687	58	39	464	370	
RT	40+79.52	TO	44+49.12	370	16.3	25		671	57	38	453		
	44+49.12	TO	48+08.62										
LT	44+49.12	TO	48+08.62	360	14.0			560	48	32	378	360	
RT	44+49.12	TO	48+08.62	360	20.0			801	68	45	540		
	48+08.62	TO	55+05.12										
LT	48+08.62	TO	55+05.12	697	26.0			2,014	170	113	1,360	110	
RT	48+08.62	TO	55+05.12	697	14.0			1,085	92	61	732		
	55+05.12	TO	58+21.92										
LT	55+05.12	TO	58+21.92	317	16.7			589	50	34	398	110	
RT	55+05.12	TO	58+21.92	317	16.3			575	49	33	388		
	58+21.92	TO	59+51.40										
LT	58+21.92	TO	59+51.40	130	16.3			236	20	14	159	130	
RT	58+21.92	TO	59+51.40	130	16.3			236	20	14	159		
	59+51.40	TO	61+68.92										
LT	59+51.40	TO	61+68.92	218	13.5			327	28	19	221	218	
RT	59+51.40	TO	61+68.92	218	16.0			388	33	22	262		
SUBTOTALS (URBAN)							168	20,210	1,703	1,136	13,539	4,117	
STA. EQ. 61+68.92 BK = STA. 65+28.00 AH													
RURAL													
	65+28.00	TO	67+95.92										
LT	65+28.00	TO	67+95.92	268	12.0			358	31	21	242	268	
RT	65+28.00	TO	67+95.92	268	12.0			358	31	21	242		
	67+95.92	TO	86+90.24										
LT	67+95.92	TO	75+32.42	737	12.0	17	983		83	42	664	737	
RT	67+95.92	TO	75+32.42	737	12.0	17	983		83	42	664		
	75+32.42	TO	79+28.71	GAP STR. 041-2021								PAVING OMISSION	
LT	79+28.71	TO	86+90.24	762	12.0	17	1,016		86	43	686	762	
RT	79+28.71	TO	86+90.24	762	12.0	17	1,016		86	43	686		
STA. EQ. 86+90.24BK = STA. 86+91.50AH													
SUBTOTALS (RURAL) (THIS SHEET)							68	3,998	716	400	212	3,184	1,767

* ADDITIONAL QUANTITIES, SEE SHOULDER PAVING SCHEDULES
 ** LJS LOCATED @ CENTERLINE JOINT UNDER THE SURFACE LIFT

MODEL: Default
 FILE: Mainline_Resurfacing_Schedule.dwg
 PROJECT: 78279-CADData-CAD-headers-09/28/2019-Sheets.dgn

USER NAME = handycr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINLINE RESURFACING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(1Z,112,113)RS-5	JEFFERSON	23	12
CONTRACT NO. 78729				
ILLINOIS		FED. AID PROJECT		

MAINLINE RESURFACING SCHEDULE CONT.

LOCATION STATION TO STATION JEFFERSON COUNTY	LENGTH	ROADWAY WIDTH	TEMP RAMP	HMA SUR. REMOVAL 2-1/4"	HMA SUR. REMOVAL 2-1/2"	POLY HOT-MIX ASP. SUR. CSE., MIX D, N 90	POLY LEVELING BINDER (MM), N90	BIT. MAT. (TACK COAT) *	LONG JOINT SEALANT **	NOTES		
											FOR INFORMATIONAL PURPOSE ONLY	
											(FT)	(FT)
STA. EQ. 86+90.24BK = STA. 86+91.50AH												
	86+91.50	TO	97+27.01									
LT	86+91.50	TO	97+27.01	1,036	12.0		1,382	117	59	933	1,036	
RT	86+91.50	TO	97+27.01	1,036	12.0		1,382	117	59	933		
STA. EQ. 97+27.01 BK = STA. 97+34.40 AH												
	97+34.40	TO	127+49.37									
LT	97+34.40	TO	111+42.50	1,409	12.0	17	1,879	159	80	1,269	1,409	
RT	97+34.40	TO	111+42.50	1,409	12.0	17	1,879	159	80	1,269		
111+42.50 TO 113+33.50 GAP STR. 041-0040												
LT	113+33.50	TO	117+18.06	385	12.0	17	514	44	22	347	385	PAVING OMISSION
RT	113+33.50	TO	117+18.06	385	12.0	17	514	44	22	347		
117+18.06 TO 118+97.56 GAP STR. 041-0041												
LT	118+97.56	TO	122+63.07	366	12.0	17	488	42	21	330	366	PAVING OMISSION
RT	118+97.56	TO	122+63.07	366	12.0	17	488	42	21	330		
122+63.07 TO 124+70.93 GAP STR. 041-0042												
LT	124+70.93	TO	127+49.37	279	12.0	17	372	32	16	252	279	PAVING OMISSION
RT	124+70.93	TO	127+49.37	279	12.0	17	372	32	16	252		
STA. EQ. 127+49.37 BK = STA. 129+55.70 AH												
	129+55.70	TO	150+13.17									
LT	129+55.70	TO	150+13.17	2,058	12.0		2,744	232	116	1,853	2,058	
RT	129+55.70	TO	150+13.17	2,058	12.0		2,744	232	116	1,853		
STA. EQ. 150+13.17 BK = STA. 150+13.50 AH												
	150+13.50	TO	175+30.00									
LT	150+13.50	TO	161+09.00	1,096	12.0		1,462	124	62	987	1,096	
RT	150+13.50	TO	161+09.00	1,096	12.0		1,462	124	62	987		
LT	161+09.00	TO	161+35.00	26	12.0		35	3	2	24	26	STR 041-0043
RT	161+09.00	TO	161+35.00	26	12.0		35	3	2	24		CURB & GUTTER
LT	161+35.00	TO	175+30.00	1,395	12.0		1,860	158	79	1,256	1,395	
RT	161+35.00	TO	175+30.00	1,395	12.0		1,860	158	79	1,256		
STA. EQ. 175+30.00 BK = STA. 34+80.00 AH												
	34+80.00	TO	67+41.70									
LT	34+80.00	TO	48+48.25	1,369	12.0	17	1,826	155	77	1,233	1,369	
RT	34+80.00	TO	48+48.25	1,369	12.0	17	1,826	155	77	1,233		
48+48.25 TO 51+55.25 GAP STR. 041-0062												
LT	51+55.25	TO	67+41.70	1,587	12.0	17	2,116	179	90	1,429	1,587	
RT	51+55.25	TO	67+41.70	1,587	12.0	17	2,116	179	90	1,429		
STA. EQ. 67+41.70 BK = STA. 208+45.42 AH												
	208+45.42	TO	210+77.00									
LT	208+45.42	TO	210+77.00	232	12.0	17	310	27	14	209	232	
RT	208+45.42	TO	210+77.00	232	12.0	17	310	27	14	209		
SUB TOTALS (RURAL) (THIS SHEET)						238	29,976	2,544	1,276	20,244	11,238	
TOTALS						474	33,974	20,926	4,647	2,624	36,967	17,122

MODEL: Default
 FILE: Mainline_Resurfacing_Schedule_041-0043.dwg
 PROJECT: 78729-CAD-Data-CAD-Drawings-09/28/2019-Sheets.dwg

USER NAME = handyc	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 5/8/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINLINE RESURFACING SCHEDULE CONT.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	13
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

SHOULDER PAVING SCHEDULE

LOCATION STATION TO STATION JEFFERSON COUNTY			LENGTH	SHOULDER WIDTH	HMA SUR. REMOVAL 1-1/2"	HMA SHOULDERS	BIT. MATERIALS (TACK COAT) *	NOTES
			FOR INFORMATIONAL PURPOSE ONLY	LEFT & RIGHT SHLDR WIDTH				
			(FT)	(FT)				
MAINLINE: STA. 11+01.71 TO STA. 210+77.00								
URBAN								
	11+03.00	TO	17+93.27	691				CURB & GUTTER
	17+93.27	TO	35+51.52	1759	4.0	1,564	132	704
	35+51.52	TO	39+21.12	370	9.8	806	68	364
	39+21.12	TO	40+26.72	106	4.0	96	8	44
	39+73.92	TO	40+79.52	GAP RAILROAD CROSSING				PAVING OMISSION
	40+79.52	TO	61+68.92	2090	4.0	1,858	158	836
SUBTOTAL (URBAN)						4,324	366	1,948
STA. EQ. 61+68.92 BK = STA. 65+28.00 AH								
RURAL								
	65+28.00	TO	67+55.92	228	4.0	204	18	92
	67+55.92	TO	75+32.42	777	3.0	518	44	234
	75+32.42	TO	79+28.71	GAP STR. 041-2021				PAVING OMISSION
	79+28.71	TO	86+90.24	762	3.0	508	44	230
STA. EQ. 86+90.24 BK = STA. 86+91.50 AH								
	86+91.50	TO	97+27.01	1036	3.0	692	60	312
STA. EQ. 97+27.01 BK = STA. 97+34.40 AH								
	97+34.40	TO	111+42.50	1409	3.0	940	80	424
	111+42.50	TO	113+33.50	GAP STR. 041-0040				PAVING OMISSION
	113+33.50	TO	117+18.06	385	3.0	258	22	116
	117+18.06	TO	118+97.56	GAP STR. 041-0041				PAVING OMISSION
	118+97.56	TO	122+63.07	366	3.0	244	22	110
	122+63.07	TO	124+70.93	GAP STR. 041-0042				PAVING OMISSION
	124+70.93	TO	150+13.17	2543	3.0	1,696	144	764
STA. EQ. 150+13.17 BK = STA. 150+13.50 AH								
	150+13.50	TO	161+09.00	1096	3.0	732	62	330
	161+09.00	TO	161+35.00	26	4.0	24	2	12
	161+35.00	TO	175+30.00	1395	3.0	930	80	420
STA. EQ. 175+30.00 BK = STA. 34+80.00 AH								
	34+80.00	TO	67+41.70	3262	4.0	2,900	244	1,306
STA. EQ. 67+41.70 BK = STA. 208+45.42 AH								
	208+45.42	TO	209+30.00	85	4.0	76	8	34
	209+30.00	TO	210+77.00	147	1.5	50	6	24
SUBTOTAL (RURAL)						9,772	836	4,408
TOTALS						14,096	1,202	6,356

* ADDITIONAL QUANTITIES, SEE MAINLINE RESURFACING SCHEDULE

MODEL: Default
 FILE: Mainline_PavingSchedule.dwg
 PROJECT: 78729\CADD\Drawings\DOT_Offices\Drawings\9\Projects\78729\CADD\Drawings\DOT_Offices\Drawings\9\Projects\78729-Sheets.dwg

USER NAME = handycr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 5/8/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHOULDER RESURFACING SCHEDULE CONT.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	14
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE

LOCATION STATION TO STATION	LENGTH (INFO. ONLY)	THERMOPLASTIC PVT MARK LINE					NOTES
		WHITE 4"	WHITE 6"	YELLOW 4"	YELLOW 4"	YELLOW 4"	
		SOILD EDGE PMVT LT & RT SHLDR	INTERSECTION TURN LANES	LEFT SOLID LINE	CL SKIP DASH	RIGHT SOLID LINE	
FAP 849 (IL 142)	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
URBAN							
STA 11+03.00 TO STA 16+40.16	538	1,076	150	751	521	230	INCLUDES WB LANE WEST OF INTERSECTION
STA 16+40.16 TO STA 33+93.12	1,753	3,506			439		
STA 33+93.12 TO STA 39+21.12	528	1,056			132	528	RAILROAD CROSSING
STA 39+21.12 TO STA 39+73.92	53	106		53		53	RAILROAD CROSSING
39+73.92 TO 40+79.52	538	1,056	528				STRIPING OMISSION
GAP RAILROAD CROSSING							
STA 40+79.52 TO STA 46+07.52	528	1,056		528		528	
STA 46+07.52 TO STA 54+52.32	845	1,456	265	845		845	TURN LANES & ENTRANCE
STA 54+52.32 TO STA 58+21.92	370	740	260	317		317	TURN LANES
STA 58+21.92 TO STA 61+68.92	347	694		347	87		
SUBTOTAL (URBAN)		9,690	675	2,841	1,179	2,501	
RURAL							
STA EQ. 61+68.92 BK = 65+28.00 AH							
STA 65+28.00 TO STA 86+90.24	2,163	4,176			541		CONTINENTAL TIRE ENTRANCE
STA EQ. 86+90.24 BK = 86+91.50 AH							
STA 86+91.50 TO STA 97+27.01	1,036	1,997			259		
STA EQ. 97+27.01 BK = 97+34.40 AH							
STA 97+34.40 TO STA 111+52.85	1,419	2,838			355		
STA 111+52.85 TO STA 123+14.45	1,162	2,324			291	1,162	
STA 123+14.45 TO STA 127+95.98	482	964		482		482	
STA EQ. 127+95.98 BK = 129+55.70 AH							
STA 129+55.70 TO STA 132+71.18	316	567		316	79		
STA 132+71.18 TO STA 135+87.98	317	634			80		
STA 135+87.98 TO STA 146+43.98	1,056	1,962			264	1,056	ENTRANCE
STA 146+43.98 TO STA 150+13.17	370	740		370	93		
STA EQ. 150+13.17 BK = 150+13.50 AH							
STA 150+13.50 TO STA 154+89.11	476	952		476	119		
STA 154+89.11 TO STA 165+45.10	1,056	2,112			264		
STA 165+45.10 TO STA 175+30.00	985	1,970			247	985	
STA EQ. 175+30.00 BK = 34+80.00 AH							
STA 34+80.00 TO STA 34+98.31	19	38			5	19	
STA 34+98.31 TO STA 49+76.71	1,479	2,958			1,479	1,479	
STA 49+76.71 TO STA 60+85.51	1,109	2,118		1,109	278		
STA 60+85.51 TO STA 67+41.70	657	1,314			165		
STA EQ. 67+41.70 BK = 208+45.42 AH							
STA 208+45.42 TO STA 210+77.00	232	409			58		
SUBTOTAL (RURAL)		28,073		4,232	3,098	5,183	
TOTAL		37,763	675	19,034			

MODEL: Default
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 SHEET: 15

USER NAME = handycr	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/16/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	15
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE CONT.

LOCATION STATION TO STATION				LENGTH (INFO. ONLY)	THERMOPLASTIC			SHORT TERM PVT MRK LINE 4"		SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY MARKING REMOVAL	NOTES
					YELLOW	WHITE	WHITE	YELLOW	WHITE			
					12" DIAGONAL	24" STOP BAR	LETTERS AND SYMBOLS	MAINLINE SKIP DASH	INTERSECTION TURN LANES			
FAP 849 (IL 142)				FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	SQ FT	SQ FT	
URBAN												
STA	11+03.00	TO STA	16+40.16	538	300		74	162	45	69	706	LEFT & RIGHT ARROWS ONLY
STA	16+40.16	TO STA	33+93.12	1,753				526		176	1,315	
STA	33+93.12	TO STA	39+21.12	528				159		53	572	RAILROAD CROSSING
STA	39+21.12	TO STA	39+73.92	53				16		6	71	RAILROAD CROSSING
	39+73.92	TO	40+79.52	GAP RAILROAD CROSSING								STRIPING OMISSION
STA	40+79.52	TO STA	46+07.52	528			74	159	80	80	704	TURN LANES
STA	46+07.52	TO STA	54+52.32	845								MEDIANS & TURN LANES
STA	54+52.32	TO STA	58+21.92	370			37	111		37	494	TURN LANES
STA	58+21.92	TO STA	61+68.92	347				105		35	376	
SUBTOTAL (URBAN)					300	72	307	1,238	125	456	4,238	
STA EQ. 61+68.92 BK = 65+28.00 AH												
STA	65+28.00	TO STA	86+90.24	2,163				649		217	1,602	
STA EQ. 86+90.24 BK = 86+91.50 AH												
STA	86+91.50	TO STA	97+27.01	1,036				311		104	757	
STA EQ. 97+27.01 BK = 97+34.40 AH												
STA	97+34.40	TO STA	111+52.85	1,419		24		426		142	1,044	TWO STOP BARS @ STA. 80+02 CONTINENTAL TIRE ENTRANCE
STA	111+52.85	TO STA	123+14.45	1,162				349		117	1,239	
STA	123+14.45	TO STA	127+95.98	482				145		49	643	
STA EQ. 127+95.98 BK = 129+55.70 AH												
STA	129+55.70	TO STA	132+71.18	316				95		32	321	
STA	132+71.18	TO STA	135+87.98	317				96		32	238	
STA	135+87.98	TO STA	146+43.98	1,056				317		106	1,144	
STA	146+43.98	TO STA	150+13.17	370				111		37	401	
STA EQ. 150+13.17 BK = 150+13.50 AH												
STA	150+13.50	TO STA	154+89.11	476				143		48	443	
STA	154+89.11	TO STA	165+45.10	1,056				317		106	772	
STA	165+45.10	TO STA	175+30.00	985				296		99	1,054	
STA EQ. 175+30.00 BK = 34+80.00 AH												
STA	34+80.00	TO STA	34+98.31	19				6		2	26	
STA	34+98.31	TO STA	49+76.71	1,479				444		148	0	
STA	49+76.71	TO STA	60+85.51	1,109				333		111	1,202	
STA	60+85.51	TO STA	67+41.70	657				198		66	493	
STA EQ. 67+41.70 BK = 208+45.42 AH												
STA	208+45.42	TO STA	210+77.00	232				70		24	156	
SUBTOTAL (RURAL)						24		4,306		1,440	11,535	
TOTAL					300	96	307	5,669		1,896	15,773	

MODEL: Default
 FILE: h:\work\pavement\pavement.dwg
 PROJECT: 849 (IL 142)
 SHEET: 16 OF 23
 DATE: 4/16/2019
 USER: handycr

USER NAME = handycr	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/16/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKNG SCHEDULE CONT.			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	16
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

RPM SCHEDULE

LOCATION STATION TO STATION				LENGTH (INFORMATION ONLY)	RAISED REFLECTIVE PVMT MARKERS ONE-WAY AMBER	RAISED REFLECTIVE PVMT MARKERS TWO-WAY AMBER	RAISED REFLECTIVE PVMT MARKERS ONE-WAY CRYSTAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	NOTES	
MAINLINE				FEET	EACH	EACH	EACH	EACH		
URBAN										
STA	11+01.71	TO STA	17+93.27	692	30	5	6	41	6 RPM INCLUDE FOR WB LANE WEST OF INTERSECTION OF IL 37 / IL 142	
STA	17+93.27	TO STA	33+66.40	1,573		20		20		
STA	33+66.40	TO STA	38+68.00	502		6		6		
STA	38+68.00	TO STA	39+73.92	106		1		1		
39+73.92 TO 40+79.52				GAP RAILROAD CROSSING						
STA	40+79.52	TO STA	57+42.40	1,663		21	11	32		
STA	57+42.40	TO STA	61+68.92	427						
SUBTOTAL (URBAN)					30	53	17	100		
STA EQ. 61+68.92 BK = 65+28.00 AH										
STA	65+28.00	TO STA	86+90.24	2,162		27		27		
STA EQ. 86+90.24 BK = 86+91.50 AH										
STA	86+91.50	TO STA	97+27.01	1,036		13		13		
STA EQ. 97+27.01 BK = 97+34.40 AH										
STA	97+34.40	TO STA	127+49.37	3,015		38		38		
STA EQ. 127+49.37 BK = 129+55.70 AH										
STA	129+55.70	TO STA	150+13.50	2,058		26		26		
STA EQ. 150+13.17 BK = 150+13.50 AH										
STA	150+13.50	TO STA	175+30.00	2,517		31		31		
STA EQ. 175+30.00 BK = 34+80.00 AH										
STA	34+80.00	TO STA	67+41.70	3,262		41		41		
STA EQ. 67+41.70 BK = 208+45.42 AH										
STA	208+45.42	TO STA	210+77.00	232		3		3		
SUBTOTAL (RURAL)						179		179		
TOTAL						279		279		

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 OFFICE: IDOT
 DATE: 4/16/2019

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/16/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RPM SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(1Z,112,113)RS-5	JEFFERSON	23	17
CONTRACT NO. 78729			ILLINOIS FED. AID PROJECT	

PAVEMENT PATCHING SCHEDULE

								PAVEMENT PATCHING, TY I 11 INCH	PAVEMENT PATCHING, TY II 11 INCH	PAVEMENT PATCHING, TY III 11 INCH	PAVEMENT PATCHING, TY IV 11 INCH	PAVEMENT PATCHING, TY II 17 INCH	PAVEMENT PATCHING, TY III 17 INCH	PAVEMENT PATCHING, TY IV 17 INCH	
WB				EB											
MP	L	W	SQ YD	MP	L	W	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	
MP 0.00 = center of used car lot entrance located approximately 0.4 miles south of I-64															
RURAL															
	6	13.5	9.0		6	13.5	9.0					18.0			
0.005	4	13.5	6.0				0.0					6.0			
0.053	4	13.5	6.0	0.053	4	13.5	6.0					12.0			
0.076	27	13.5	40.5				0.0							40.5	
0.093	21	13.5	31.5				0.0							31.5	
0.108	16	13.5	24.0				0.0						24.0		
0.142	12	13.5	18.0				0.0						18.0		
0.157	13	12.5	18.1				0.0						18.1		
0.191	27	12.5	37.5				0.0							37.5	
0.207	16	12.5	22.3				0.0						22.3		
0.238	22	12.5	30.6				0.0							30.6	
0.294	12	6	8.0				0.0					8.0			
0.3	4	12.5	5.6				0.0					5.6			
0.306	64	12.5	88.9				0.0							88.9	
			0.0	0.307	10	12.5	13.9					13.9			
			0.0	0.318	12	12.5	16.7						16.7		
0.374	4	12.5	5.6	0.374	4	12.5	5.6					11.2			
0.379	4	12.5	5.6	0.379	4	12.5	5.6					11.2			
0.383	10	12.5	13.9	0.383	10	12.5	13.9					27.8			
0.388	12	12.5	16.7	0.388	12	12.5	16.7						33.4		
0.403	11	12.5	15.3	0.403	11	12.5	15.3						30.6		
0.418	11	12.5	15.3	0.418	11	12.5	15.3						30.6		
0.436	9	12.5	12.5				0.0					12.5			
0.45	16	12.5	22.3				0.0						22.3		
0.466	22	12.5	30.6				0.0							30.6	
0.604	6	12.5	8.4	0.604	6	12.5	8.4					16.8			
0.934	4	12.5	5.6				0.0					5.6			
1.344	4	12.5	5.6	1.344	4	12.5	5.6					11.2			
1.512			0.0				0.0								
1.546	4	12.5	5.6	1.546	4	12.5	5.6					11.2			
1.698	6	100	66.7				0.0							66.7	
1.743	16	12.5	22.3				0.0						22.3		
1.78	4	12.5	5.6	1.78	4	12.5	5.6					11.2			
SUBTOTAL (RURAL) (THIS SHEET)								0	0	0	0	182.2	238.3	326.3	

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT PATCHING SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	18
			CONTRACT NO. 78729	
		ILLINOIS	FED. AID PROJECT	

PAVEMENT PATCHING SCHEDULE

								PAVEMENT PATCHING, TY I 11 INCH	PAVEMENT PATCHING, TY II 11 INCH	PAVEMENT PATCHING, TY III 11 INCH	PAVEMENT PATCHING, TY IV 11 INCH	PAVEMENT PATCHING, TY II 17 INCH	PAVEMENT PATCHING, TY III 17 INCH	PAVEMENT PATCHING, TY IV 17 INCH	
WB				EB											
MP	L	W	SQ YD	MP	L	W	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	
MP 0.00 = center of used car lot entrance located approximately 0.4 miles south of I-64															
RURAL															
1.812	4	12.5	5.6				0.0						5.6		
1.839	4	12.5	5.6				0.0						5.6		
1.841	6	12.5	8.4				0.0						8.4		
1842	4	12.5	5.6				0.0						5.6		
1.911	4	12.5	5.6	1.911	4	12.5	5.6						11.2		
			0.0	1.947	4	12.5	5.6						5.6		
			0.0				0.0								
1.962	4	12.5	5.6				0.0						5.6		
1.968	4	12.5	5.6	1.968	4	12.5	5.6						11.2		
2.101	4	12.5	5.6	2.101	4	12.5	5.6						11.2		
			0.0	2.171	6	12.5	8.4						8.4		
			0.0	2.193	4	12.5	5.6						5.6		
2.214	4	12.5	5.6	2.214	4	12.5	5.6						11.2		
2.413	4	12.5	5.6	2.413	4	12.5	5.6						11.2		
2.428	4	12.5	5.6				0.0						5.6		
2.544			0.0	2.544	48	18	96.0				96.0				
			0.0	2.573	4	18	8.0		8.0						
2.603	6	16.5	11.0	2.603	6	18	12.0		23.0						
			0.0	2.605	10	18	20.0			20.0					
2.609	4	14.5	6.5	2.616	6	6	4.0	4.0	6.5						
			0.0	2.616	6	14.5	9.7		9.7						
			0.0	2.656	15	6	10.0		10.0						
2.68	16	14.5	25.8	2.68	5	14.5	8.1		8.1		25.8				
SUBTOTAL (RURAL) (THIS SHEET)								4	65.3	20	121.8	112			
URBAN															
2.709	6	14.5	9.7	2.706	6	14.5	9.7		19.4						
2.711	4	14.5	6.5	2.711	4	14.5	6.5		13.0						
2.727	4	14.5	6.5	2.727	4	14.5	6.5		13.0						
2.728	4	14.5	6.5	2.728	69	6	46.0		6.5		46.0				
			0.0	2.755	42	14.5	67.7				67.7				
			0.0	2.755	32	10	35.6				35.6				
			0.0	2.77	8	14.5	12.9		12.9						
2.773	8	14.5	12.9				0.0		12.9						
2.789	12	14.5	19.4				0.0			19.4					
SUBTOTAL (URBAN) (THIS SHEET)								0	77.7	19.4	149.3				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT PATCHING SCHEDULE CONT.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	19
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

USER NAME = handycr	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 4/16/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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PAVEMENT PATCHING SCHEDULE

								PAVEMENT PATCHING, TY I 11 INCH	PAVEMENT PATCHING, TY II 11 INCH	PAVEMENT PATCHING, TY III 11 INCH	PAVEMENT PATCHING, TY IV 11 INCH	PAVEMENT PATCHING, TY II 17 INCH	PAVEMENT PATCHING, TY III 17 INCH	PAVEMENT PATCHING, TY IV 17 INCH	
WB				EB											
MP	L	W	SQ YD	MP	L	W	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	
MP 0.00 = center of used car lot entrance located approximately 0.4 miles south of I-64															
URBAN															
			0.0	2.817	32	6	21.4			21.4					
			0.0	2.837	8	6	5.4		5.4						
2.838	6	6	4.0				0.0	4.0							
2.839	6	6	4.0	2.839	48	6	32.0	4.0			32.0				
			0.0	2.86	4	14.5	6.5		6.5						
			0.0	2.865	8	6	5.4		5.4						
2.869	4	14.5	6.5				0.0		6.5						
2.87	4	14.5	6.5				0.0		6.5						
2.874	12	14.5	19.4				0.0			19.4					
2.908	4	14.5	6.5				0.0		6.5						
2.924	74	6	49.4				0.0				49.4				
			0.0	2.933	16	14.5	25.8				25.8				
2.936	4	14.5	6.5				0.0		6.5						
			0.0	2.939	12	6	8.0		8.0						
2.942	216	6	144.0				0.0				144.0				
			0.0	2.948	227	6	151.4				151.4				
3.09	6	12.5	8.4				0.0		8.4						
3.122	6	12.5	8.4				0.0		8.4						
3.139	5	12.5	7.0	3.139	5	12.5	7.0		14.0						
3.174	5	12.5	7.0	3.174	5	12.5	7.0		14.0						
3.202	6	6	4.0				0.0		4.0						
			0.0	3.22	6	12.5	8.4		8.4						
			0.0	3.233	4	12.5	5.6		5.6						
			0.0	3.241	6	6	4.0	4.0							
			0.0	3.243	6	6	4.0	4.0							
			0.0	3.261	15	6	10.0		10.0						
3.27	25	6	16.7				0.0			16.7					
			0.0	3.279	37	6	24.7			24.7					
3.291	6	16	10.7				0.0		10.7						
			0.0	3.291	4	12.5	5.6		5.6						
			0.0	3.326	8	16	14.3		14.3						
			0.0				0.0								
SUBTOTAL (URBAN) (THIS SHEET)								16	154.7	82.2	402.6				
Total								20.0	298.0	122.0	674.0	295.0	239.0	327.0	

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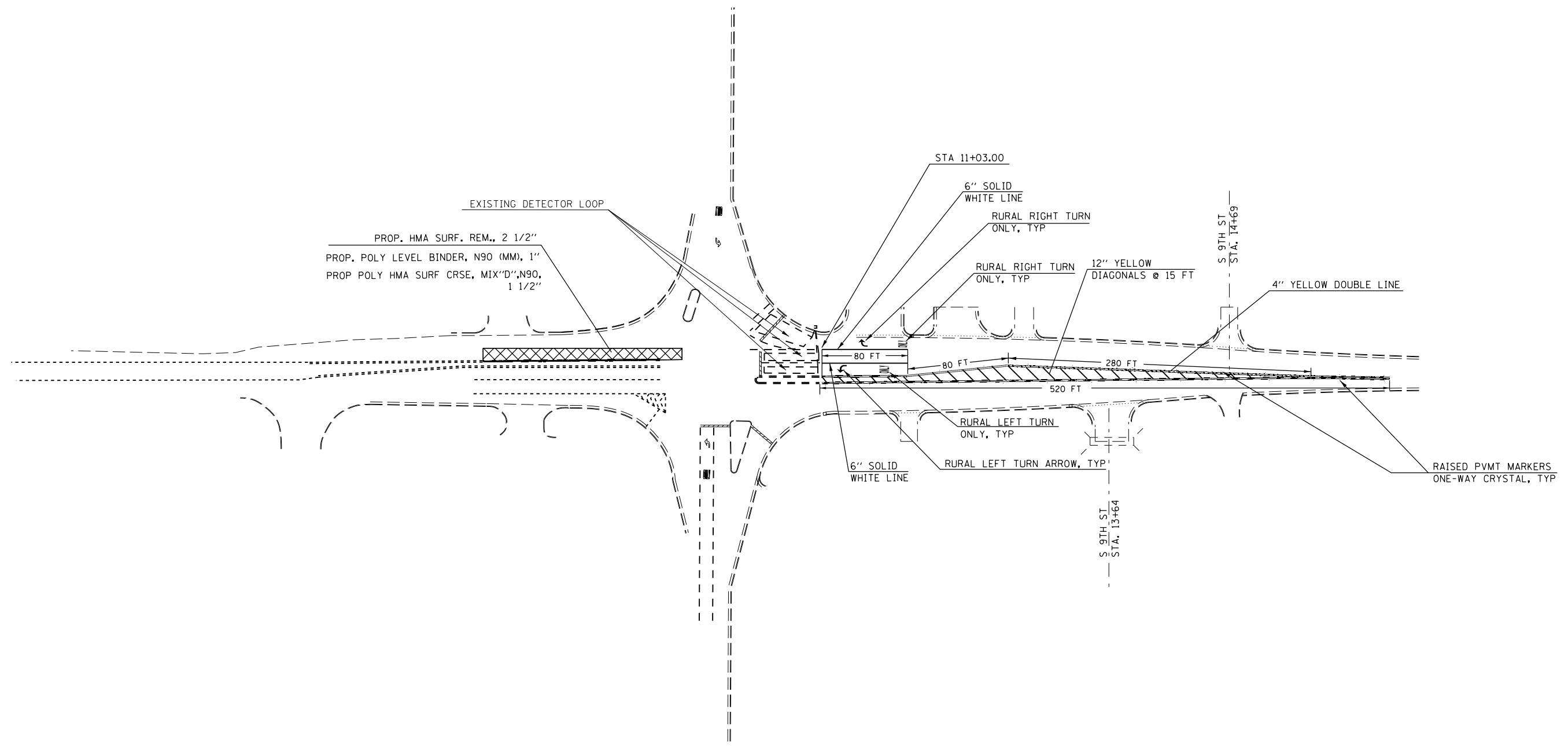
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	DRAWN -	REVISED -
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PLOT DATE = 4/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT PATCHING SCHEDULE CONT.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	20
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				



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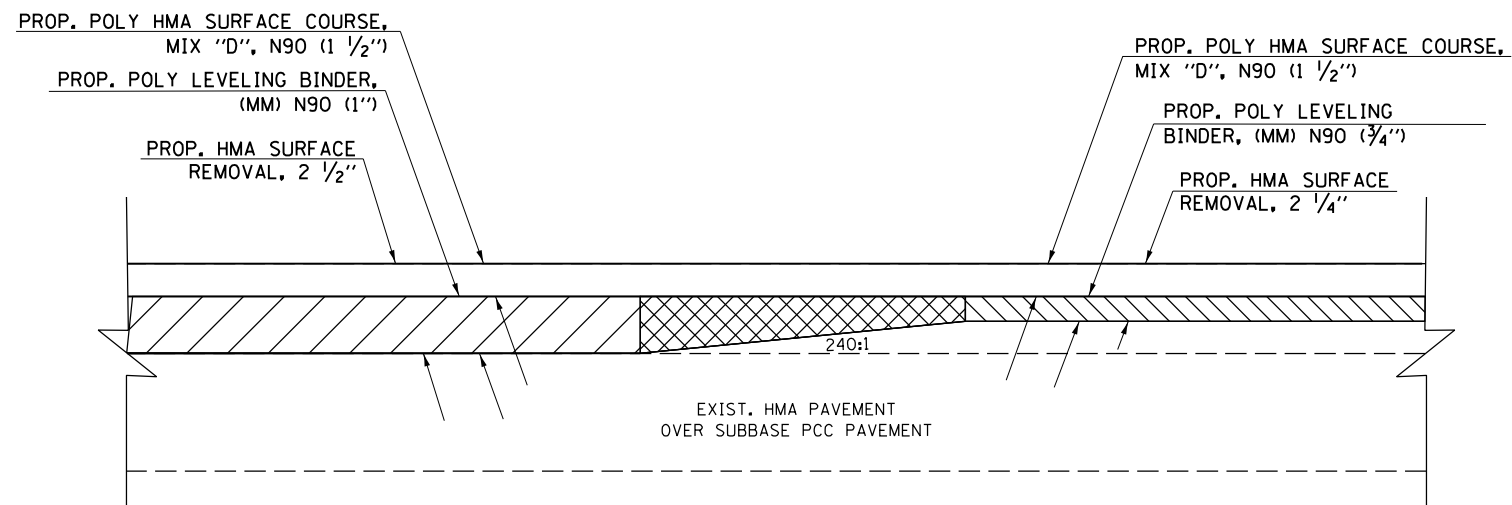
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PLOT DATE = 4/4/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PATCHING & PVMT MARKING DETAIL			
IL 142 /IL 37 INTERSECTION			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(1Z,112,113)RS-5	JEFFERSON	23	21
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

DETAIL FOR LEVELING BINDER TRANSITION



TO BE USED:
STA. 63+18.13 TO STA. 63+23.13

MODEL: Default
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	DRAWN -	REVISED -
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PLOT DATE = 5/8/2019	DATE -	REVISED -

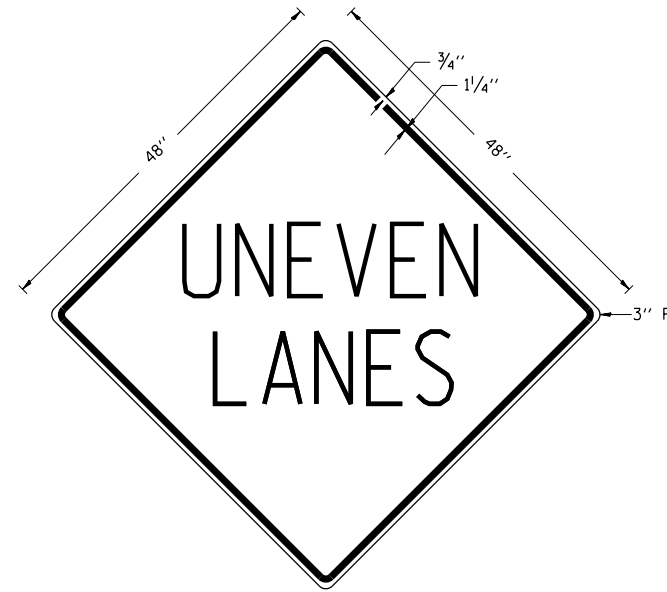
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HMA TRANSITION DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(12,112,113)RS-5	JEFFERSON	23	22
CONTRACT NO. 78729				
ILLINOIS FED. AID PROJECT				

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.

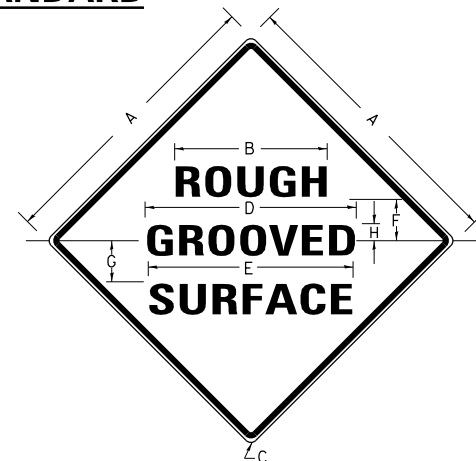
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
REDESIGNED	
RESIZED	

STD. 9-41

ILLINOIS STANDARD
W8-1106



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.

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

849 (1Z,112,113)RS-5

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DOCUMENT: 78729-1106-1

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UNEVEN LANE SIGN DETAIL
ROUGH GROOVED SURFACE SIGNS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
849	(1Z,112,113)RS-5	JEFFERSON	23	23
CONTRACT NO. 78729			ILLINOIS FED. AID PROJECT	