

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP RTE 885 (IL 146)
SECTION (112,7)RS-4

PAVEMENT RESURFACING
POPE COUNTY

C-99-024-15

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	(112,7)RS-4	POPE	9	1
		ILLINOIS	CONTRACT NO. 78459	

FOR INDEX OF SHEETS, SEE SHEET NO. 3

IL 146

ADT: 2250 (2013)

PC - 2010

MU - 50

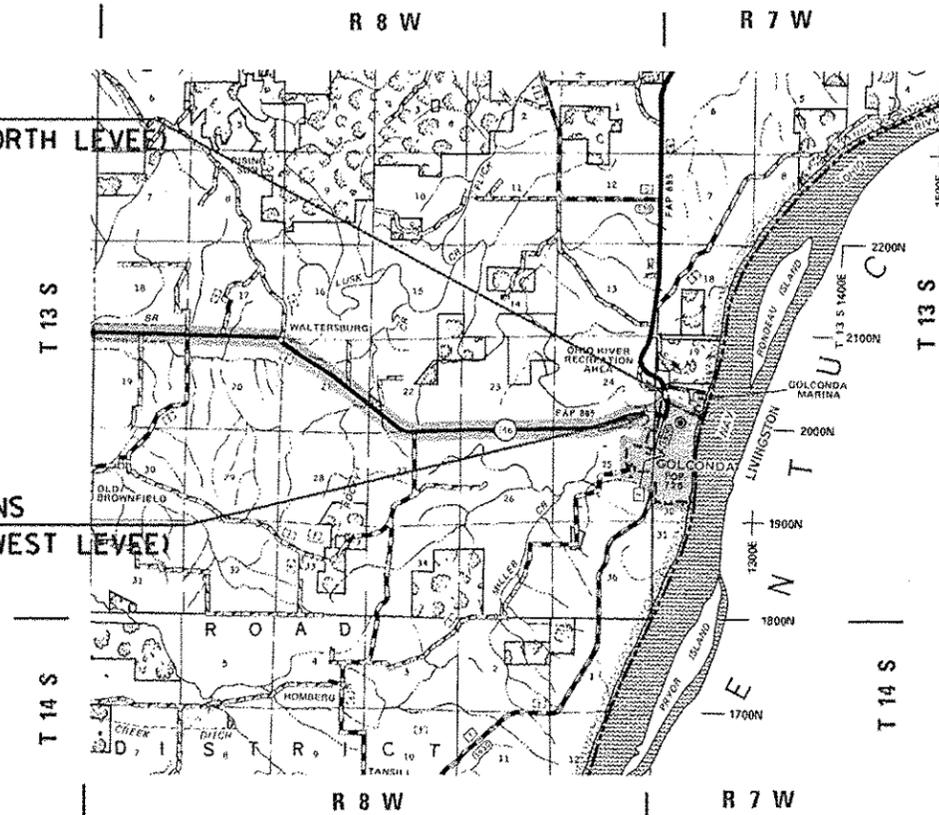
SU - 190

TOWNSHIP: GOLCONDA

ON IL. 146 WEST OF GOLCONDA:
EQ. STA. 1259+59.50 (BK.) =
STA. 1260+26.20 (AH.)
AT INTERSECTION OF IL. 146:
EQ. STA. 1266+34.00 (BK.) =
STA. 1674+17.60 (AH.)

PROP. IMPROVEMENT ENDS
STA. 1665+00 (IL. 146 - NORTH LEVEE)
52 FT.

PROP. IMPROVEMENT BEGINS
STA. 1261+88 (IL. 146 - WEST LEVEE)
31 FT.



FAP 885 (IL 146);
GROSS & NET LENGTH = 83 FT. = 0.016 MILE

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

PROJECT ENGINEER CHARLES STEIN: 618-351-5210
PROJECT DESIGNER KATHI MCCORD: 618-351-5319

CONTRACT NO. 78459



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 20 2015

Jeffrey L. Keim
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 8 2015
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2015
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

11/12/08
 11/12/08
 11/12/08
 11/12/08

Prepared By: *Joe Zylman*
 DISTRICT STUDIES & PLANS ENGINEER

Examined By: *Paul E.*
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Cam Nelson*
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *Carl Nelson*
 DISTRICT OPERATIONS ENGINEER

Examined By: *[Signature]*
 DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: _____
 DISTRICT CONSTRUCTION ENGINEER

Examined By: _____
 DISTRICT MATERIALS ENGINEER

FILE NAME *	USER NAME * #USERS*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNATURE SHEET				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	805	1112.7RIS-4	POPE	9 2
#MODELNAME#		CHECKED -	REVISED -						CONTRACT NO. 78459					
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT					

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE BLOCK
3	INDEX OF SHEETS; HIGHWAY STANDARDS; GENERAL NOTES
4	TYPICAL SECTIONS
5	SUMMARY OF QUANTITIES
6	RESURFACING & PAVEMENT MARKING SCHEDULES
7	PLAN SHEETS - FAP 885 (IL 146) WEST LEVEE - STA. 1261+88
8	PLAN SHEETS - FAP 885 (IL 146) NORTH LEVEE - STA. 1665+00
9	SIGNS: UNEVEN LANES; ROUGH GROOVED SURFACE

HIGHWAY STANDARDS

701201-04
701301-04
701306-03
701901-04
780001-05
781001-03

GENERAL NOTES

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS WAS BASED ON ONE APPLICATION EACH FOR 1 LAYER OF SURFACE TREATMENT.

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 PRESERVE EXISTING STAMPED STATIONING.

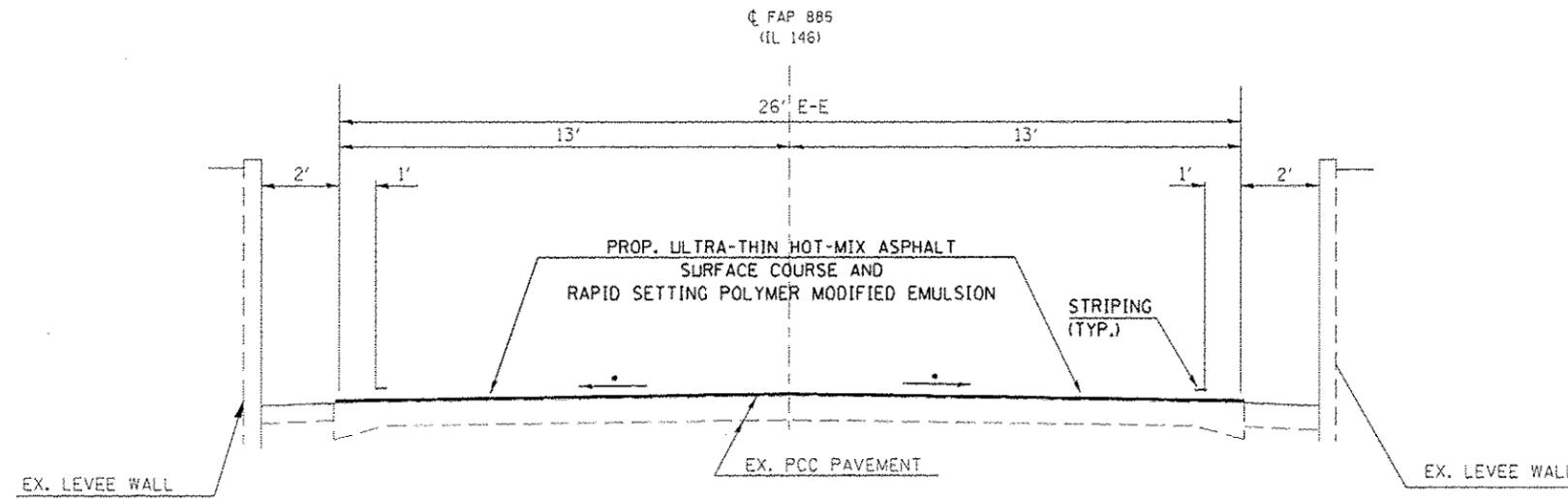
THE CONTRACTOR SHALL FOLLOW THE EXISTING HOT-MIX LAYOUT AS CLOSELY AS POSSIBLE. EACH INDIVIDUAL LANE SHALL BE DONE EDGE TO EDGE IN ONE PASS.

THE FIELD ENGINEER WILL DETERMINE IN THE FIELD IF ANY EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WILL NEED TO BE REMOVED AND REPLACED. THIS WORK WILL BE PAID FOR ACCORDING TO ART. 104.02 IN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

BUMP GRINDING WILL BE DONE AT THE DESCRETION OF THE ENGINEER AND PAID FOR ACCORDING TO ART. 109.04 IN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

FILE NAME =	USER NAME = mceordkr	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	<u>INDEX OF SHEETS, STANDARDS AND GENERAL NOTES</u>		F.A.E. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\avisdot\mceordkr\102426059\78	99-plt-plan.dgn	DRAWN - _____	REVISED - _____		885	(1)12,71RS-4	POPE	19	3		
Default	PLOT SCALE = 1/8" = 300' / 1"	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 78459			
	PLOT DATE = 3/16/2019	DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT						

**TYPICAL SECTION
LEVEE PAVEMENT ON IL 146**



• MATCH EXISTING SLOPES

TO BE USED:
 STA. 1261+70 TO STA. 1262+01 (WEST LEVEE)
 STA. 1664+59 TO STA. 1665+11 (NORTH LEVEE)

FILE NAME =	USER NAME = mcoordkr	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICALS FOR FAP 885 AT LEVEES IN GOLCONDA	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\p\work\pav\dot\mcoordkr\102426854478	99-shr-plen.dgn	DRAWN - _____	REVISED - _____			885	(112,7)RS-4	POPE	9	4	
PLOT SCALE = 1/20,000' / 1"		CHECKED - _____	REVISED - _____			CONTRACT NO., 78459					
Default	PLOT DATE = 7/15/2015	DATE - _____	REVISED - _____			ILLINOIS FED. AID PROJECT					

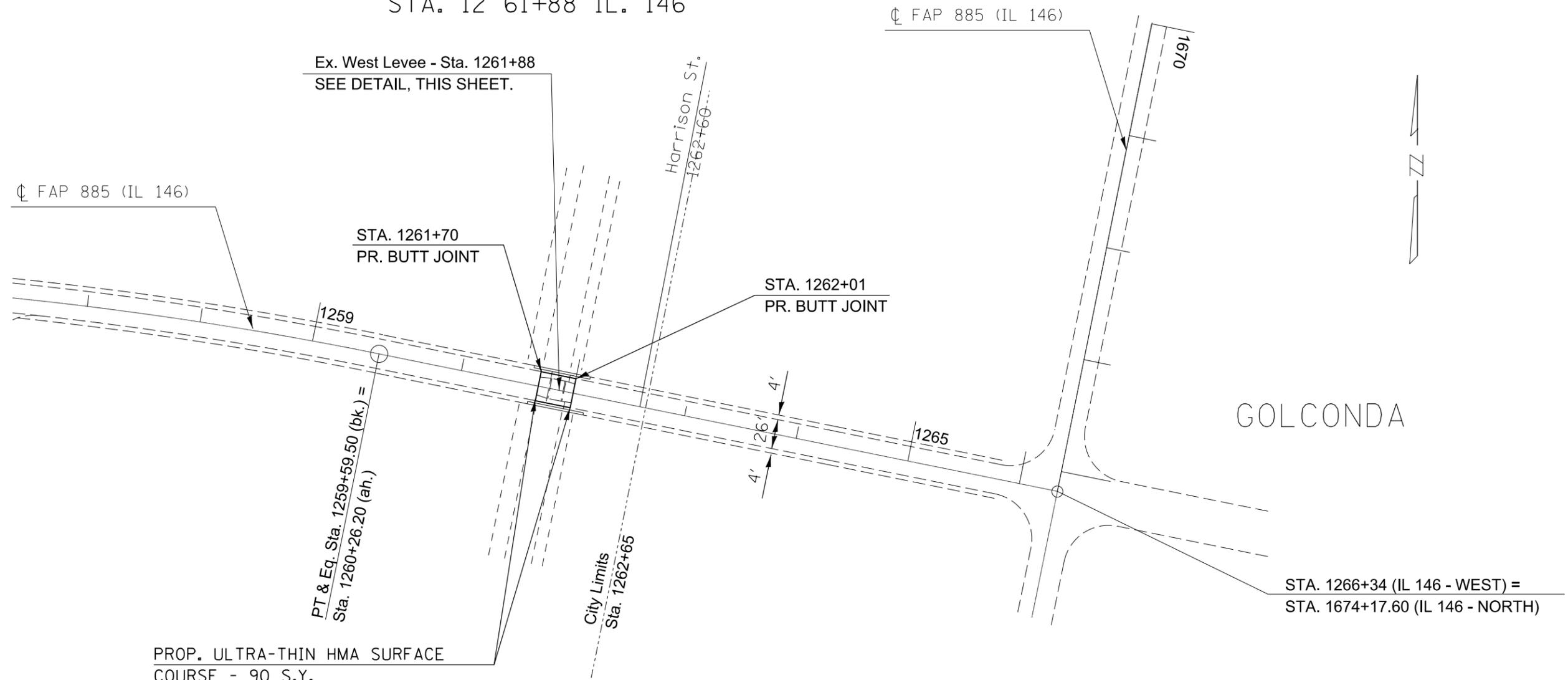
ULTRA-THIN HMA SURFACE COURSE SCHEDULE
FAP 885 (IL 146)

LOCATION - STATION TO STATION	LENGTH	PAVEMENT WIDTH	PAVEMENT AREA	RAPID SETTING POLY. MOD. EMULSION	ULTRA-THIN HMA SURF. CSE.
	FOR INFORMATIONAL PURPOSE ONLY				
	(FT)	(FT)	(SQ YD)	(GALS)	(SQ YD)
CL IL 146 (WEST LEVEE)					
1261+70 TO 1262+01	31	26.0	90	8	90
CL IL 146 (NORTH LEVEE)					
1664+59 TO 1665+11	52	26.0	150	14	150
TOTAL FAP 885 (IL 146)	83		240	22	240

PAVEMENT MARKING SCHEDULE
FAP 885 (IL 146)

STATION TO STATION	THPL PAVEMENT MARKING			TEMPORARY	NOTES
	4 INCH WHITE (EDGELINE)	4 INCH YELLOW (NPZ)	4 INCH (SKIP-DASH YELLOW)	4 INCH	
	FOOT	FOOT	FOOT	FOOT	
CL FAP 885 (IL 146) - WEST LEVEE					
R+ 1261+70.0 To 1262+01.0	31		8	39	
L+ 1261+70.0 To 1262+01.0	31	31		62	
CL FAP 885 (IL 146) - NORTH LEVEE					
R+ 1664+59.0 To 1665+11.0	52		13	65	
L+ 1664+59.0 To 1665+11.0	52	52		104	
TOTAL FAP 885 (IL 146)		270		270	

WEST LEVEE LOCATION
STA. 12 61+88 IL. 146

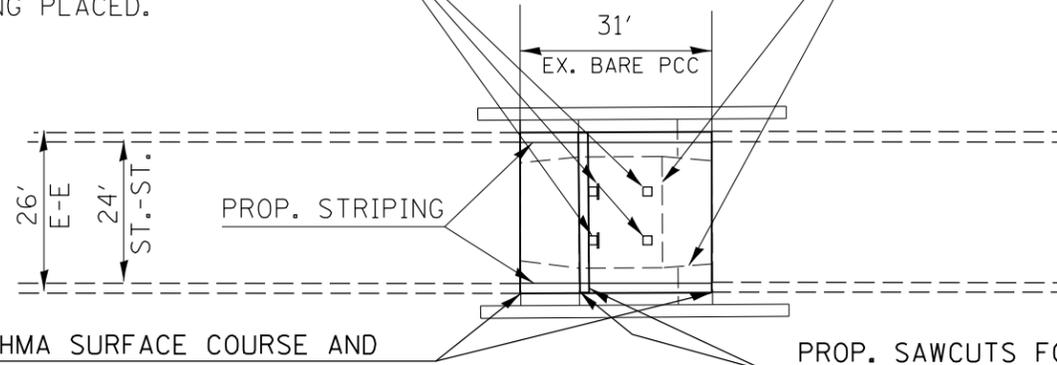


PROP. ULTRA-THIN HMA SURFACE COURSE - 90 S.Y.
 RAPID SETTING POLYMER MODIFIED EMULSION - 8 GALS.

EX. LEVEE HARDWARE TO BE PROTECTED WHILE SURFACE COURSE & EMULSION ARE BEING PLACED.

WEST LEVEE DETAIL

EX. JOINTS TO BE SEALED ACCORDING TO ULTRA-THIN HMA SURF. CSE. (SEE SPEC. PROV.)



PROP. ULTRA-THIN HMA SURFACE COURSE AND RAPID SETTING POLYMER MODIFIED EMULSION

PROP. SAWCUTS FOR LEVEE GATE TRENCHES (SEE SPEC. PROVISIONS)

FILE NAME =	USER NAME = mccordkr	DESIGNED - _____	REVISED - _____
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	PLOT DATE = 3/16/2015	DATE - _____	REVISED - _____

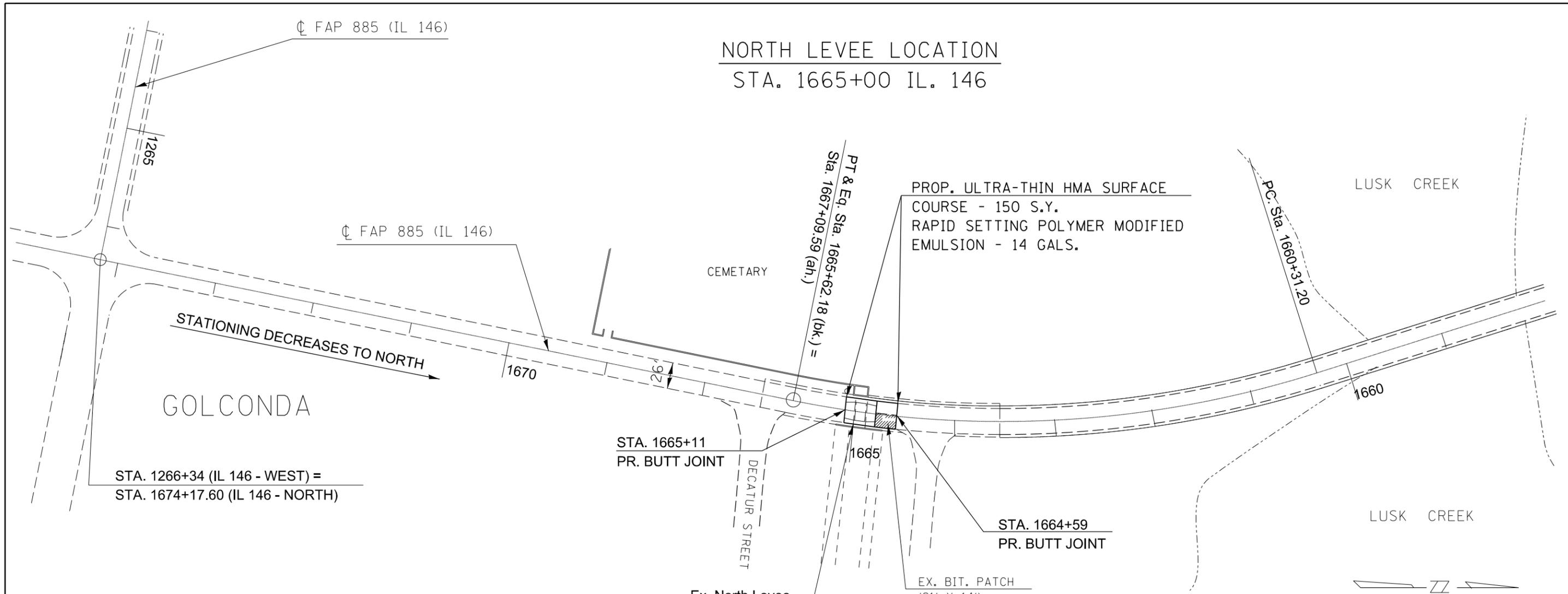
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST LEVEE DETAILS
ON FAP 885 (IL 146)

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

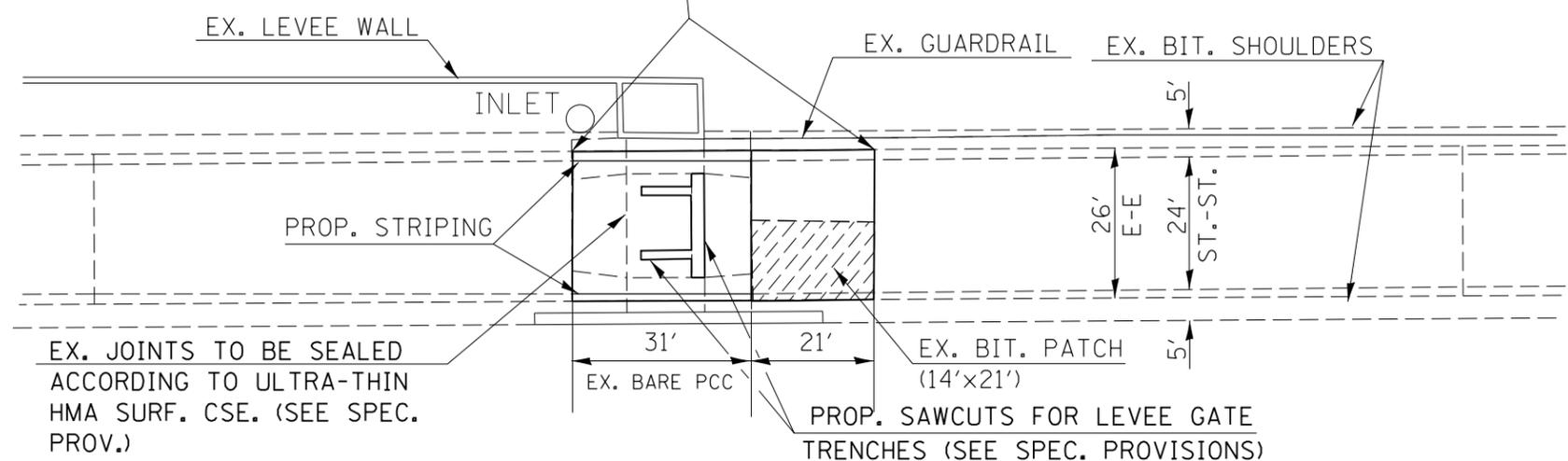
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	(112,7RS-4	POPE	9	7
			CONTRACT NO. 78459	
ILLINOIS FED. AID PROJECT				

NORTH LEVEE LOCATION
STA. 1665+00 IL. 146



NORTH LEVEE DETAIL

PROP. ULTRA-THIN HMA SURFACE COURSE AND RAPID SETTING POLYMER MODIFIED EMULSION



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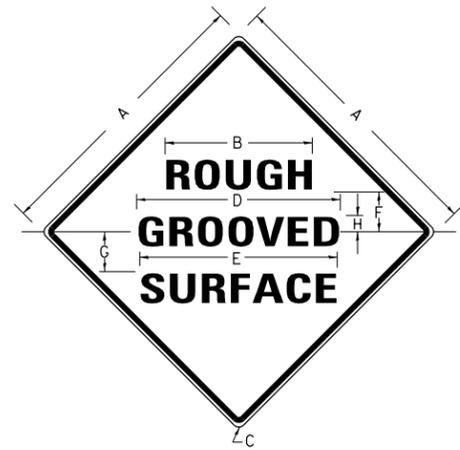
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH LEVEE DETAILS
ON FAP 885 (IL. 146)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	(112,7RS-4	POPE	9	8
CONTRACT NO. 78459				
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.

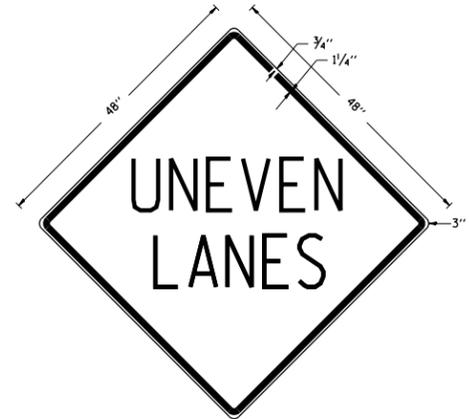
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

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.

REVISIONS

DRAWN	2-15-89
REVISED	4-06-93
REDESIGNED	7-23-04
RESIZED	5-08-08
REVIEWED	5-17-13

STD. 9-41

FILE NAME =	USER NAME = mccordkr	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000' / 1in.		CHECKED -	REVISED -
PLOT DATE = 3/16/2015		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAIL: UNEVEN LANES SIGN;
ROUGH GROOVED SURFACE SIGN**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	(112,7RS-4	POPE	9	9
CONTRACT NO. 78459				
ILLINOIS FED. AID PROJECT				