

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 57 (1-57)
SECTION 61-(2,3,3-1,4,5,5-1,6)-1

**CRACK SEAL - CM
MARION COUNTY**

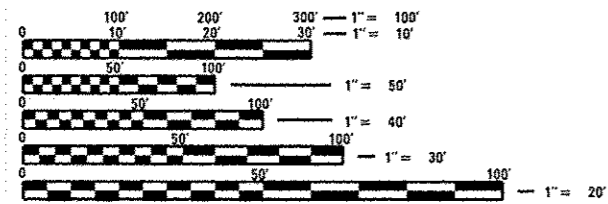
C-98-059-14

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(2,3,3-1,4,5,5-1,6)-1	MARION	7	1
		ILLINOIS	CONTRACT NO. 76H32	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

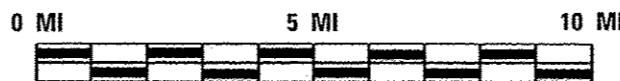
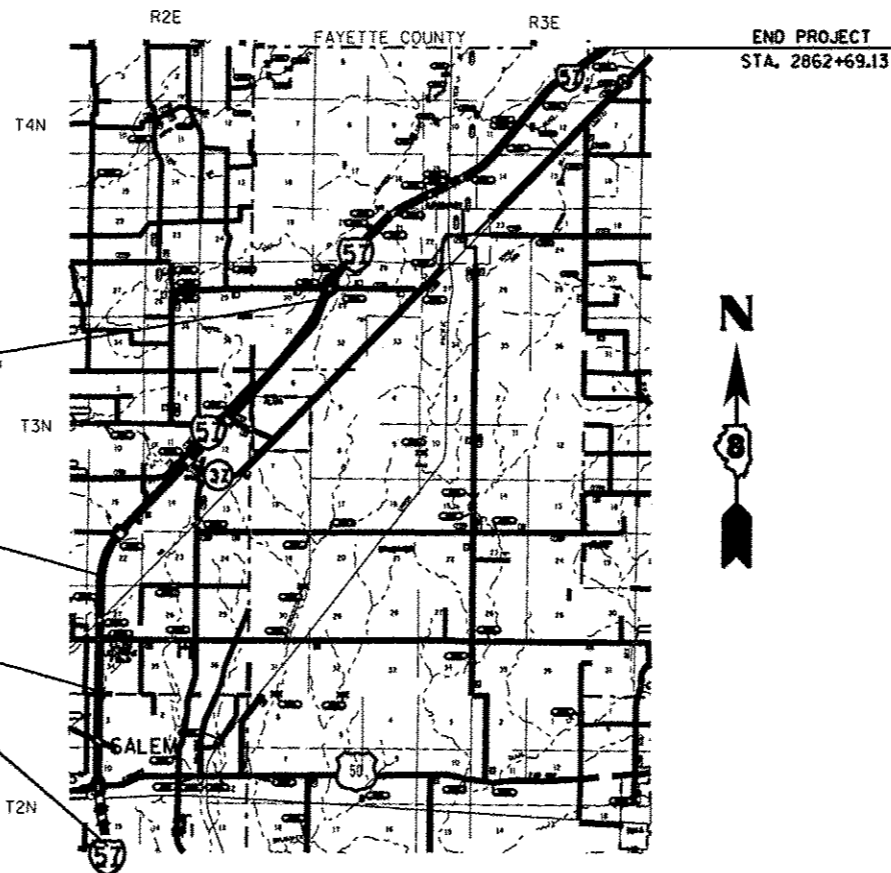
BRIDGE OMISSIONS

SN.	STA.	TO	STA.	RT (NB)/LT(SB)	FEATURE CROSSED
061-0049	1886+02.71		1887+67.85	RT	ABANDONED RAILROAD
061-0050	1885+50.35		1887+16.29	LT	ABANDONED RAILROAD
061-0051	1904+51.03		1905+88.78	RT	CSX RAILROAD
061-0052	1904+53.03		1905+91.05	LT	CSX RAILROAD
061-0053	1915+94.85		1917+59.08	RT	US 50
061-0054	1915+88.15		1917+52.38	LT	US 50
061-0055	2092+71.96		2094+93.62	RT	IC RAILROAD
061-0056	2091+74.44		2093+96.10	LT	IC RAILROAD
061-0059	2654+81.28		2656+41.78	RT	UP RAILROAD
061-0060	2655+30.50		2656+91.00	LT	UP RAILROAD
061-0062	2753+09.11		2754+89.11	RT	EAST FORK OF KASKASKIA RIVER
061-0063	2752+74.89		2754+54.89	LT	EAST FORK OF KASKASKIA RIVER



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.

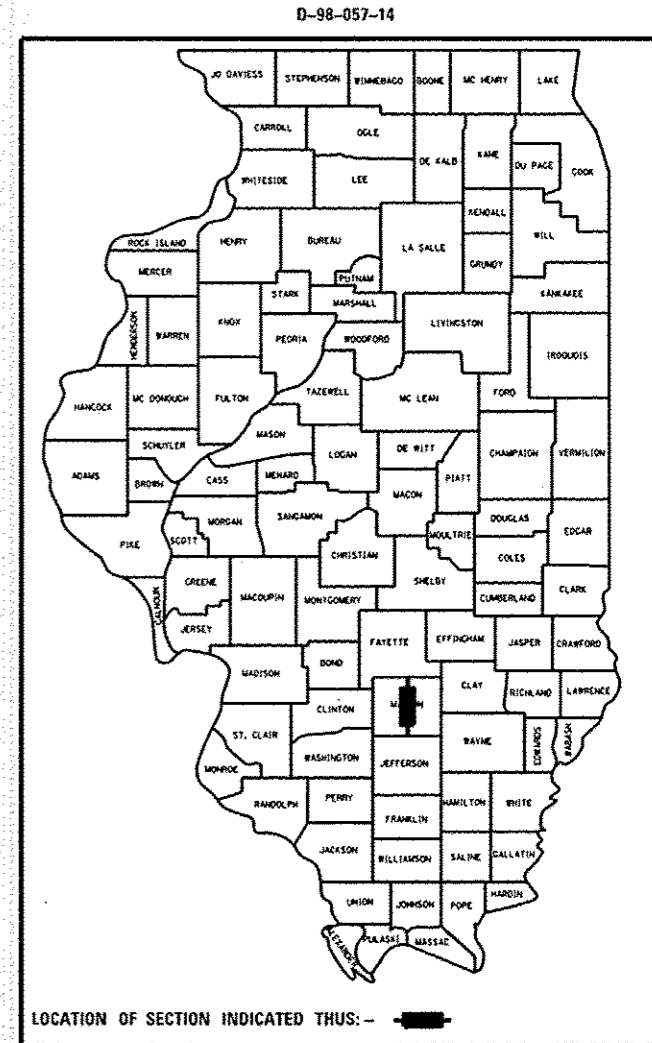
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



GROSS LENGTH = 97,684.85 FT. = 18.501 MILES
NET LENGTH = 96,655.57 FT. = 18.306 MILES

PROJECT ENGINEER: TIM PADGETT 618-346-3325
PROJECT MANAGER: PHILIP COPPERNOLL 618-346-3480

CONTRACT NO. 76H32



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Oct 27 20 14
Jeffrey Z. Ka...
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

Jan 30 20 15
John D. Baranzoni, PE
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 30 20 15
Omer Osman, PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (1-800-892-0123 OR 811) OR FOR NON-MEMBERS THE UTILITY COMPANY DIRECTLY.
2. UTILITY INTERFERENCES ARE NOT ANTICIPATED ON THIS CONTRACT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS. NO ADDITIONAL COST SHALL BE ADDED TO THE CONTRACT RESULTING FROM UTILITY CONFLICTS.
3. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS. BOTH SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
4. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
5. ANY RAISED REFLECTIVE PAVEMENT MARKERS ENCOUNTERED SHALL BE LEFT IN PLACE. ROUTING SHALL BE GAPPED WHERE RAISED REFLECTIVE PAVEMENT MARKERS ARE ENCOUNTERED SO AS TO LEAVE THEM FUNCTIONAL.
6. THE RESIDENT ENGINEER/TECHNICIAN SHALL DETERMINE THE EXACT LOCATION WHERE CRACKS ARE TO BE ROUTED AND FILLED.
7. ESTIMATED APPLICATION RATE IS 0.33 LB/FT.
8. CARE SHALL BE TAKEN TO AVOID ALL PAVEMENT MARKINGS. ANY PAVEMENT MARKINGS DISTURBED FOR ANY REASON BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
9. ALL STRUCTURES ARE OMITTED FROM THIS CONTRACT.
10. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED ON THIS PROJECT.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, INDEX OF SHEETS, ADT, COMMITMENTS, HIGHWAY STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 SCHEDULES OF QUANTITIES
- 6 LOCATION MAP
- 7 CRACK & JOINT SEALING DETAIL

ADT

2013 ADT = 13200 (ACTUAL)
 2015 ADT = 13400 (ESTIMATED)
 2035 ADT = 15400 (ESTIMATED)
 SU = 2.7%
 MU = 43.2%

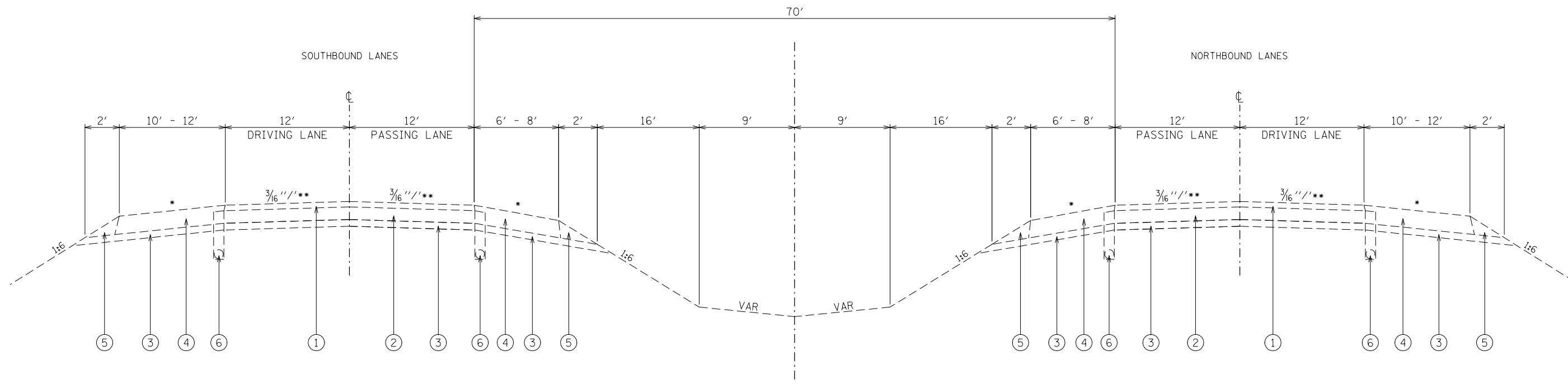
HIGHWAY STANDARDS

000001-06
 701400-08
 701406-09
 701411-09
 701426-07
 701901-04
 701401-09
 701428

COMMITMENTS

NONE

FILE NAME =	USER NAME = oonoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, ADT, HIGHWAY STANDARDS, COMMITMENTS	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
el:\pvt\work\pilot\oonoverpj\0341004\d0	GA32-shc-gen notes.dgn	DRAWN -	REVISED -			57	61-(2,3,3-1,4,5,5-1,6)-1	MARION	7	2	
	PLOT SCALE = 100,0000' / 1"	CHECKED -	REVISED -			CONTRACT NO. 76H32					
	PLOT DATE = 10/27/2014	DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



*VARIES 1/2'' TO 3/4''

LEGEND

- ① EXISTING H.M.A. SURFACING
- ② EXISTING C.R.P.C.C. PAVEMENT (8'')
- ③ EXISTING SUB-BASE (4'')
- ④ EXISTING H.M.A. SHOULDERS
- ⑤ EXISTING AGGREGATE SHOULDER WEDGE
- ⑥ EXISTING PIPE UNDERDRAINS (4'')

FILE NAME = c:\pwork\pwork\conoverpj\d0341804\d876h32-sh-typicals.dgn	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTION			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		57	61-(2,3,3-1,4,5,5-1,6)-I	MARION	7	4			
PLOT DATE = 10/27/2014	CHECKED -	REVISED -	SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 76H32						
	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT									

NB LANES - CRACK SEALING					
STATION	LONGITUDINAL CRACKS	12' TRANSVERSE CRACKS	CRACK	CRACK	COMMENT
			ROUTING FOOT	FILLING POUND	
1874+15.00 - 1886+02.71	3		3563.1	1175.8	CENTERLINE, EDGELINES
1886+02.71 - 1887+67.85					BRIDGE OMISSION S.N. 061-0049
1887+67.85 - 1904+51.03	3	1	5061.5	1670.3	CENTERLINE, EDGELINES
1904+51.03 - 1905+88.78					BRIDGE OMISSION S.N. 061-0051
1905+88.78 - 1915+94.85	3	2	3042.2	1003.9	CENTERLINE, EDGELINES
1915+94.85 - 1917+59.08					BRIDGE OMISSION S.N. 061-0053
1917+59.08 - 2007+36.00	3	2	26954.8	8895.1	CENTERLINE, EDGELINES
2007+36.00 = 2020+23.62					STATION EQUATION
2020+23.62 - 2092+71.96	3	3	21781.0	7187.7	CENTERLINE, EDGELINES
2092+71.96 - 2094+93.62					BRIDGE OMISSION S.N. 061-0055
2094+93.62 - 2133+70.43	3	2	11654.4	3846.0	CENTERLINE, EDGELINES
2133+70.43 = 2133+64.74					STATION EQUATION
2133+64.74 - 2437+19.69	3	1	91076.9	30055.4	CENTERLINE, EDGELINES
2437+19.69 - 2491+57.31	3		16312.9	5383.3	CENTERLINE, EDGELINES
2491+57.31 = 2490+44.66					STATION EQUATION
2490+44.66 - 2654+81.28	3		49309.9	16272.3	CENTERLINE, EDGELINES
2654+81.28 - 2656+41.78					BRIDGE OMISSION S.N. 061-0059
2656+41.78 - 2752+74.89	3		28899.3	9536.8	CENTERLINE, EDGELINES
2752+74.89 - 2754+54.89					BRIDGE OMISSION S.N. 061-0062
2754+54.89 - 2862+69.13	3		32442.7	10706.1	CENTERLINE, EDGELINES
SUB-TOTAL FOR NB LANES			290098.7	95732.7	

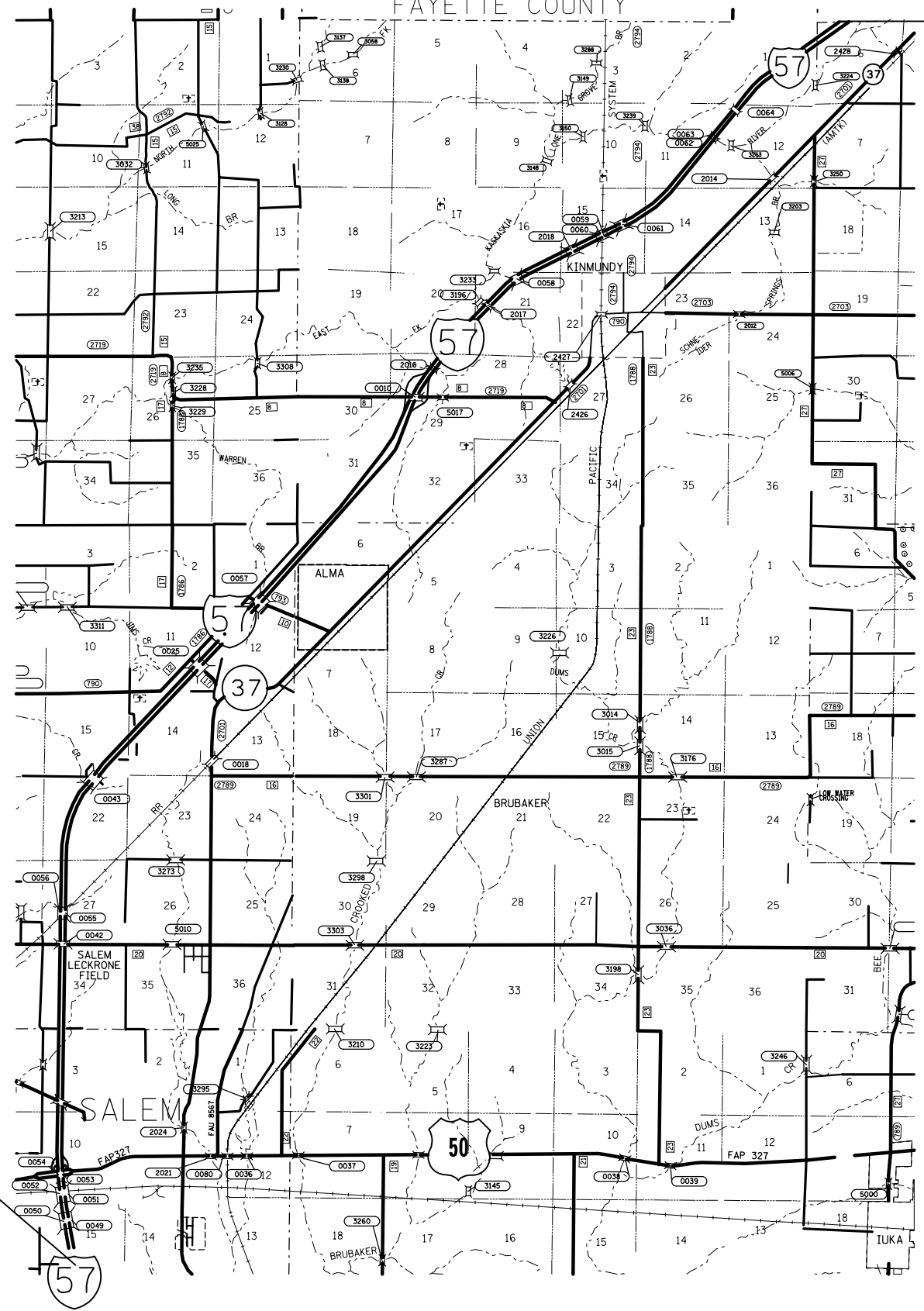
CRACK FILLING WAS ESTIMATED USING 0.33 POUNDS PER FOOT.

SB LANES - CRACK SEALING					
STATION	LONGITUDINAL CRACKS	12' TRANSVERSE CRACKS	CRACK	CRACK	COMMENT
			ROUTING FOOT	FILLING POUND	
1874+15.00 - 1885+50.35	3		3406.1	1124.0	CENTERLINE, EDGELINES
1885+50.35 - 1887+16.29					BRIDGE OMISSION S.N. 061-0050
1887+16.29 - 1904+53.03	3		5210.2	1719.4	CENTERLINE, EDGELINES
1904+53.03 - 1905+91.05					BRIDGE OMISSION S.N. 061-0052
1905+91.05 - 1915+88.15	3	1	3003.3	991.1	CENTERLINE, EDGELINES
1915+88.15 - 1917+52.38					BRIDGE OMISSION S.N. 061-0054
1917+52.38 - 2007+36.00	3	1	26962.9	8897.8	CENTERLINE, EDGELINES
2007+36.00 = 2020+23.62					STATION EQUATION
2020+23.62 - 2091+74.44	3		21452.5	7079.3	CENTERLINE, EDGELINES
2091+74.44 - 2093+96.10					BRIDGE OMISSION S.N. 061-0056
2093+96.10 - 2133+70.43	3		11923.0	3934.6	CENTERLINE, EDGELINES
2133+70.43 = 2133+64.74					STATION EQUATION
2133+64.74 - 2655+30.50	3	3	156533.3	51656.0	CENTERLINE, EDGELINES
2655+30.50 - 2656+91.00					BRIDGE OMISSION S.N. 061-0060
2656+91.00 - 2753+09.11	3		28854.3	9521.9	CENTERLINE, EDGELINES
2753+09.11 - 2754+89.11					BRIDGE OMISSION S.N. 061-0063
2754+89.11 - 2862+69.13	3	4	32388.1	10688.1	CENTERLINE, EDGELINES
SUB-TOTAL FOR SB LANES			289733.7	95612.2	
SUB-TOTAL FOR NB LANES			290098.7	95732.7	
TOTALS			579832.4	191344.9	

CRACK FILLING WAS ESTIMATED USING 0.33 POUNDS PER FOOT.

FAYETTE COUNTY

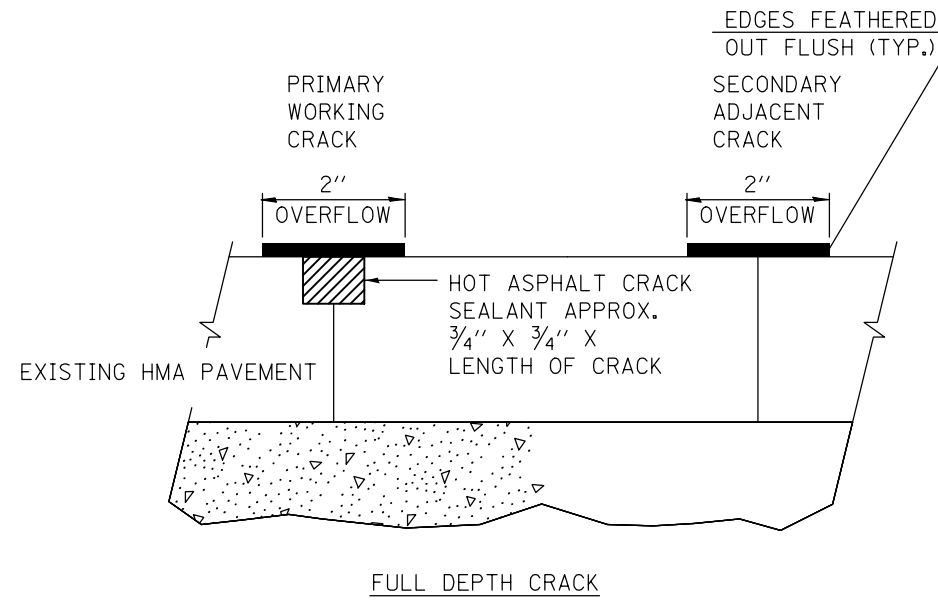
END PROJECT
STA. 2862+69.13



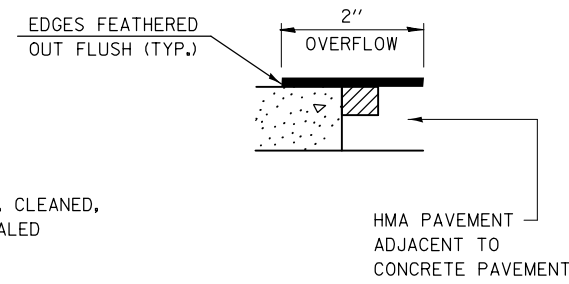
BEGIN PROJECT
STA. 1874+15

NOT TO SCALE


FILE NAME = e:\pw\work\p\dot\conoverpj\d0341804\d8	USER NAME = conoverpj 6h32-shr-plan.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP			F.A.I. RTE. 57	SECTION 61-(2,3,3-1,4,5,5-1,6)-1	COUNTY MARION	TOTAL SHEETS 7	SHEET NO. 6
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. 1874+15 TO STA. 2862+79	CONTRACT NO. 76H32				
	PLOT DATE = 10/27/2014	DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



FULL DEPTH CRACK



TRANSVERSE/LONGITUDINAL JOINT

 ROUTED, CLEANED, AND SEALED

HMA PAVEMENT ADJACENT TO CONCRETE PAVEMENT

CRACK & JOINT SEALING DETAILS

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -
et:\pw\work\p\dot\conoverpj\d0341804\d8	6h32-sh-t-details.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/27/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CRACK & JOINT SEALING DETAIL

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(2,3,3-1,4,5,5-1,6)-1	MARION	7	7
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 76H32	