

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
296	D3 CRACK SEAL 2017-2	GRUNDY	8	1
		ILLINOIS	CONTRACT NO. 66H05	

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES AND COMMITMENTS
3	SUMMARY OF QUANTITIES
4-5	TYPICAL SECTIONS
6	SCHEDULES
7	LAYOUT MAP
8	DETAILS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

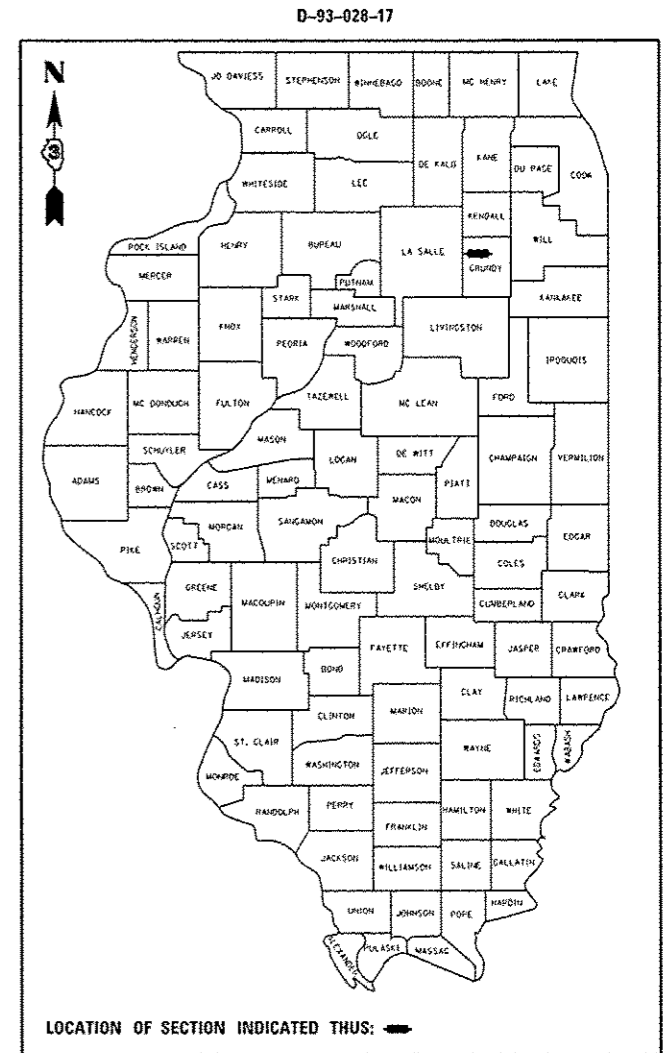
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY.
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-06	TRAFFIC CONTROL DEVICES

**PROPOSED
HIGHWAY PLANS**

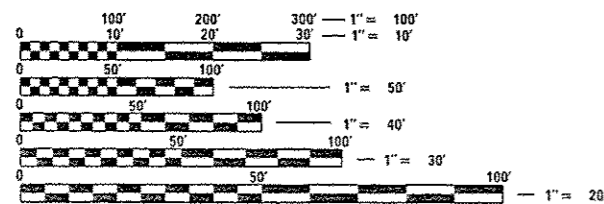
FAS ROUTE 296 (US 6)
SECTION D3 CRACK SEAL 2017-2

**CRACK SEALING
GRUNDY COUNTY**

C-93-029-17



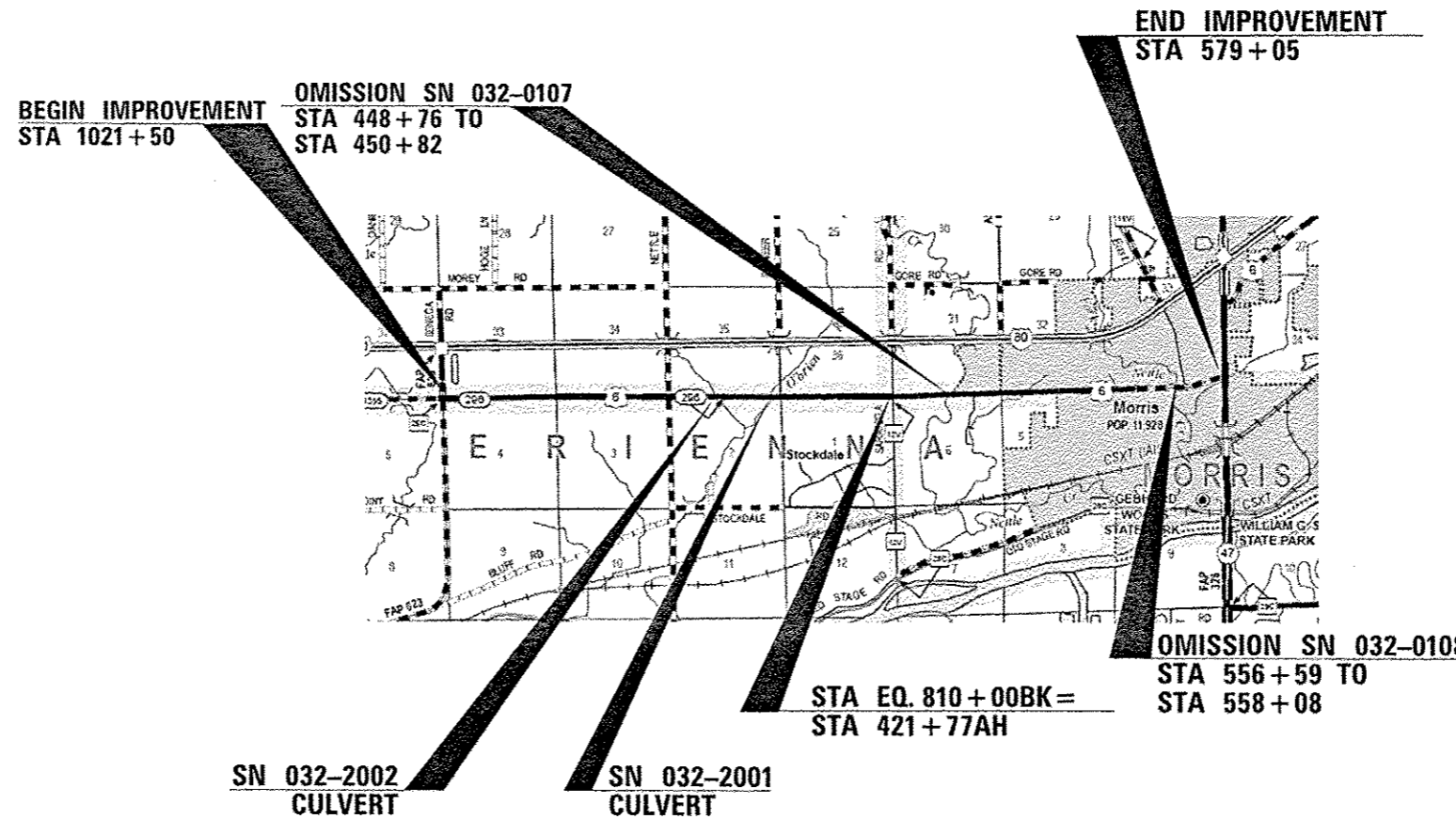
OTHER PRINCIPAL ARTERIAL
2015 ADT = 8000
P.V. = 90%
S.U. = 3%
M.U. = 7%



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: JOE KANNEL, P.E.
UNIT CHIEF: MICHELE LINDEMANN, P.E.
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66H05



OMISSION SN 032-0108
STA 556+59 TO
STA 558+08

GROSS LENGTH = 36,878 FT. = 6.984 MILE
NET LENGTH = 36,523 FT. = 6.917 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Feb 3 20 17
Mark REGIONAL ENGINEER

Mar 24 20 17
Maureen M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 24 20 17
Maureen M. Addis
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

COMMITMENTS:

THE INTENT OF THIS PROJECT IS TO ROUT AND SEAL WORKING TRANSVERSE CRACKS AND PRIMARY LONGITUDINAL CRACKS GREATER THAN 1/4" IN WIDTH. SECONDARY CRACKS GREATER THAN 1/4" IN WIDTH SHALL BE CLEANED AND SEALED

THERE ARE NO QUANTITIES TO REPAIR PAVEMENT MARKINGS. SO CARE SHOULD BE TAKEN TO AVOID DAMAGING EXISTING PAVEMENT MARKINGS. LONGITUDINAL CRACKS THAT CONFLICT WITH THE EXISTING PAVEMENT MARKINGS SHALL NOT BE SEALED

ALL PCC BRIDGE DECKS AND PAVEMENTS SHALL BE OMITTED. BRIDGE DECKS WITH HMA OVERLAYS ARE TO BE SEALED ONLY (NO ROUTING)

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE RESIDENT ENGINEER SHALL DETERMINE AT THE TIME OF CONSTRUCTION ANY BRIDGE, INTERSECTION, OR OTHER OMISSIONS NECESSARY.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

CRACK FILLING MATERIAL	0.35	POUNDS/FOOT
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION: _____

INSPECTORS: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *D. Benic*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 2-2-17

EXAMINED BY: *Joseph...*
DISTRICT CONSTRUCTION ENGINEER

...
DISTRICT MATERIALS ENGINEER

Tom...
DISTRICT OPERATIONS ENGINEER

FILE NAME *	USER NAME * ERKILAA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\erki\aa\0902764\03	***sht-cover.dgn	DRAWN -	REVISED -			296	D3 CRACK SEAL 2011-2	GRUNDY	8	2	
MODEL NAME *	PLOT DATE * 2/1/2017	CHECKED -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
		DATE -	REVISED -								

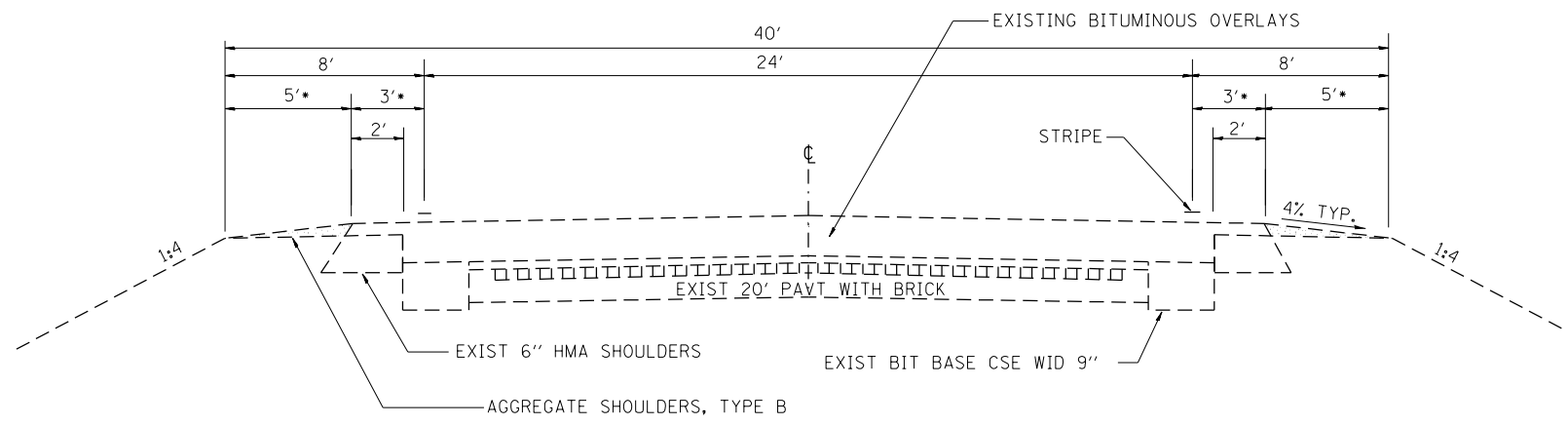
0018638

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				STATE FUNDS
				100%
				ROADWAY
				0005
				URBAN
45100100	CRACK ROUTING (PAVEMENT)	FOOT	46355	46355
45100200	CRACK FILLING	POUND	16229	16229
67100100	MOBILIZATION	LSUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1
X7015005	CHANGEABLE MESSAGE SIGN	CAL PA	60	60

b

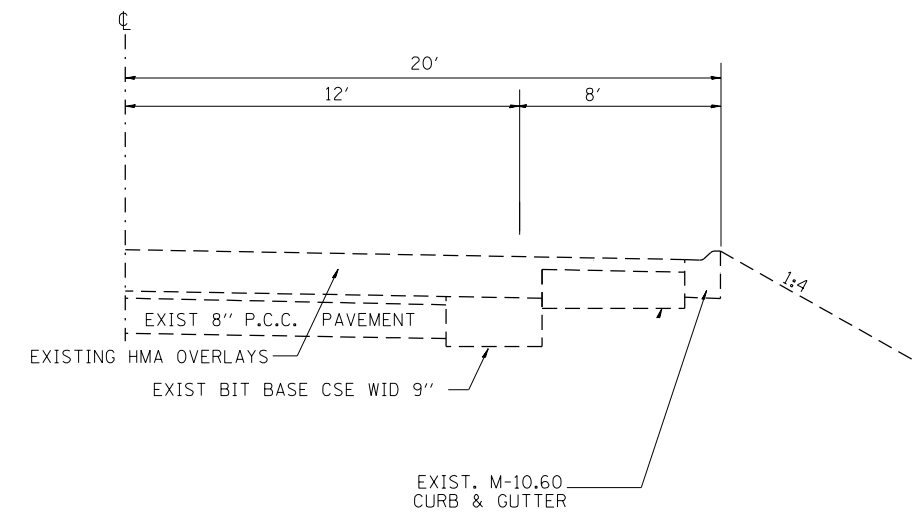
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	PLLOT SCALE = 100.0000 1/4 in.	CHECKED -	REVISED -						296	D3 CRACK SEAL 2017-2	GRUNDY	8	3	
	Default	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
	PLLOT DATE = 2/2/2017	DATE -	REVISED -											

REV



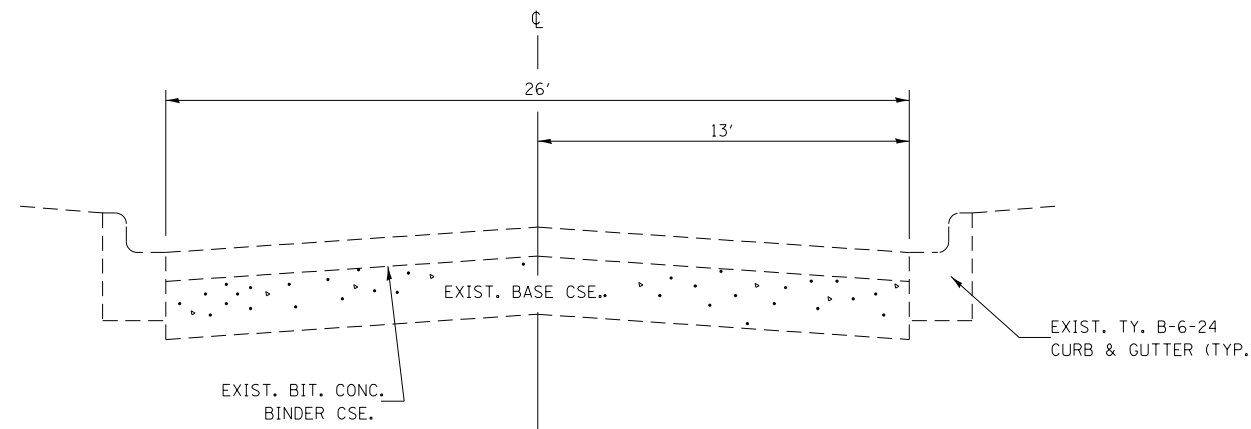
TYPICAL SECTION

STA 1021+50 TO STA 810+00
 STA 421+77 TO STA 527+16
 ALSO SEE PROPOSED HALF SECTION



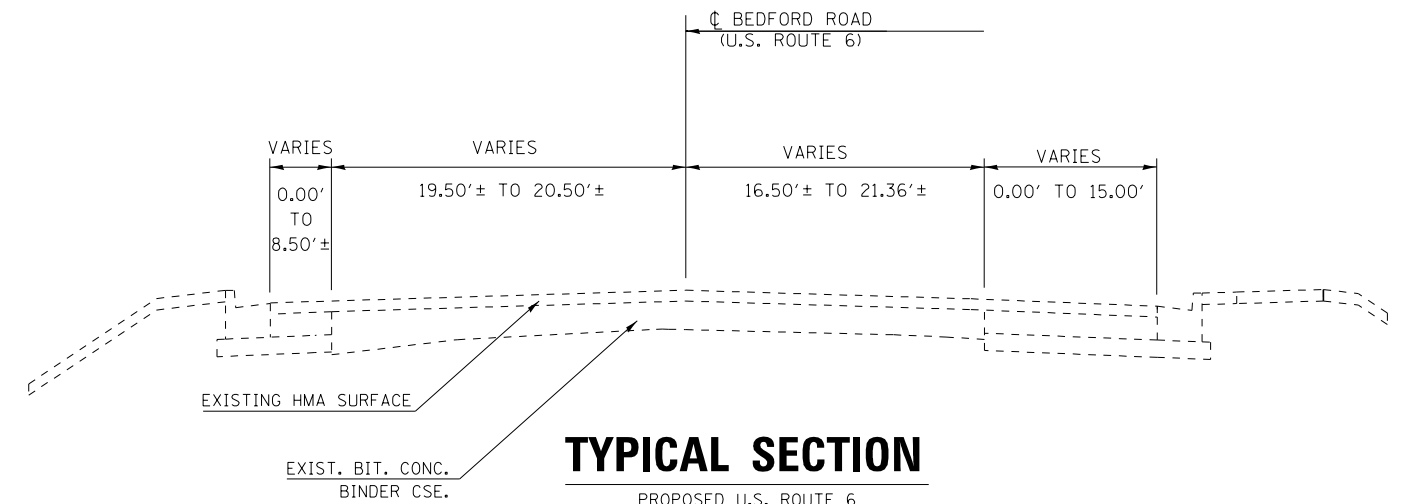
HALF TYPICAL

STA 984+26 TO STA 981+14 RT
 STA 948+18 TO STA 945+23 RT
 STA 910+78 TO STA 908+98 LT



TYPICAL SECTION

STA. 527+16 TO STA. 554+56.21



TYPICAL SECTION

PROPOSED U.S. ROUTE 6
 STA 554+56.21 TO 556+39.45
 STA 558+27.17 TO 560+46.21

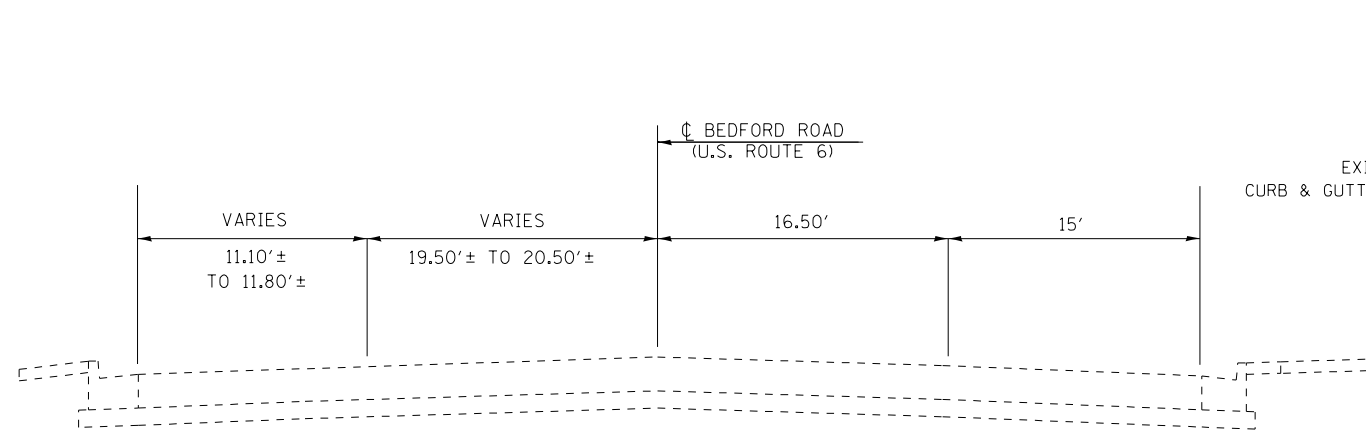
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

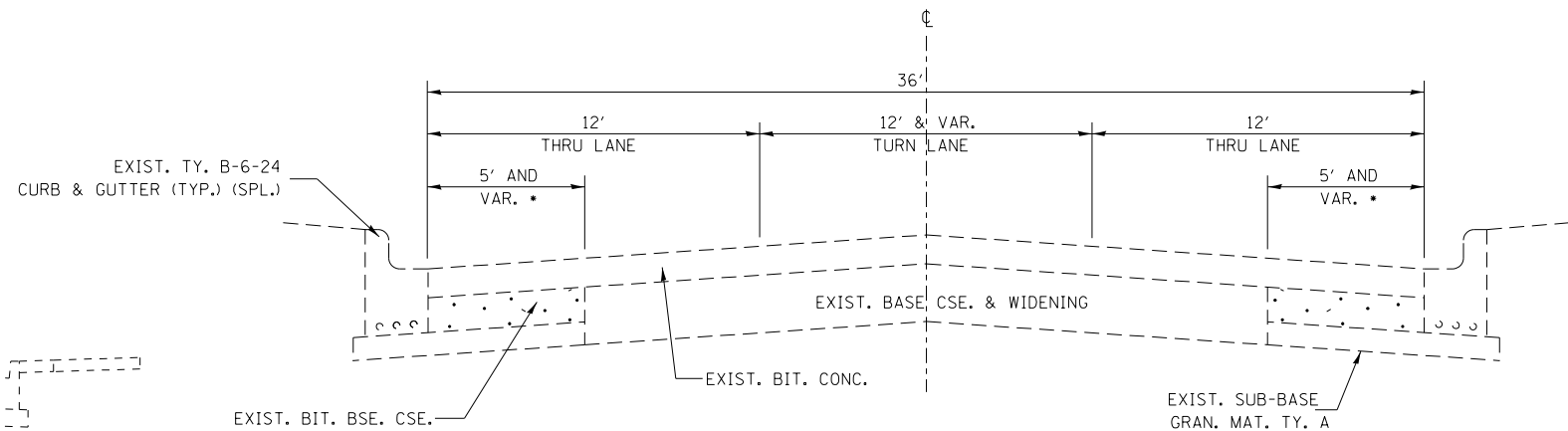
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
296	D3 CRACK SEAL 2017-2	GRUNDY	8	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66H05	



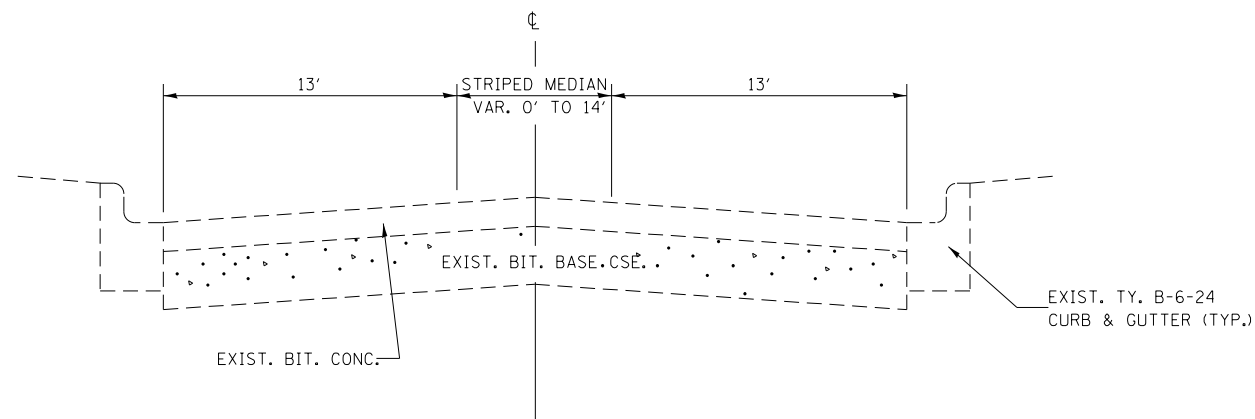
TYPICAL SECTION

STA 556+39.45 TO 558+27.17



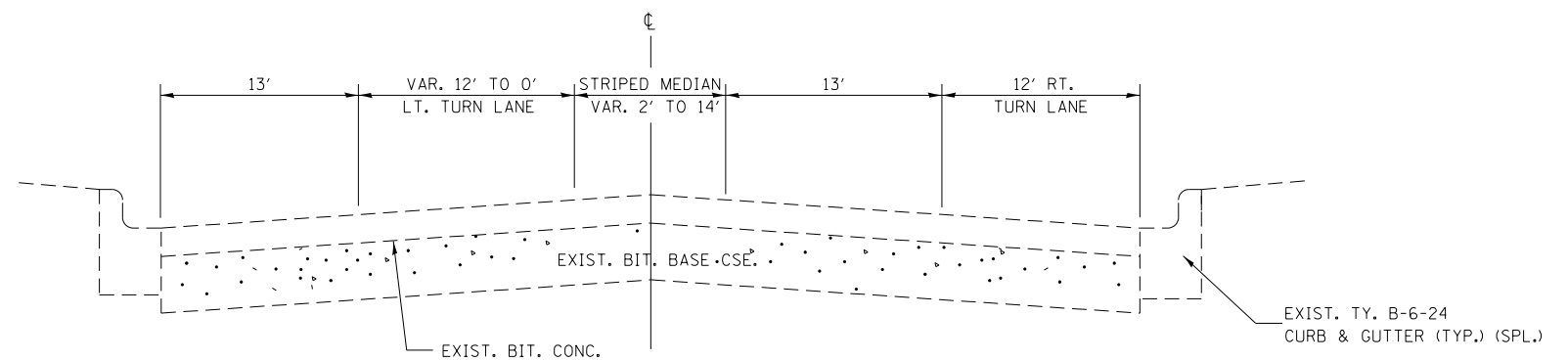
TYPICAL SECTION

STA. 560+46.21 TO STA. 569+17.21
ENDING TAPER VARIES FROM
0' AT STA. 564+87.67 TO 0' AT STA. 566+63.92 LT. & RT.



TYPICAL SECTION

STA. 569+17.21 TO STA. 575+68.64



TYPICAL SECTION

STA. 575+68.64 TO STA. 579+05

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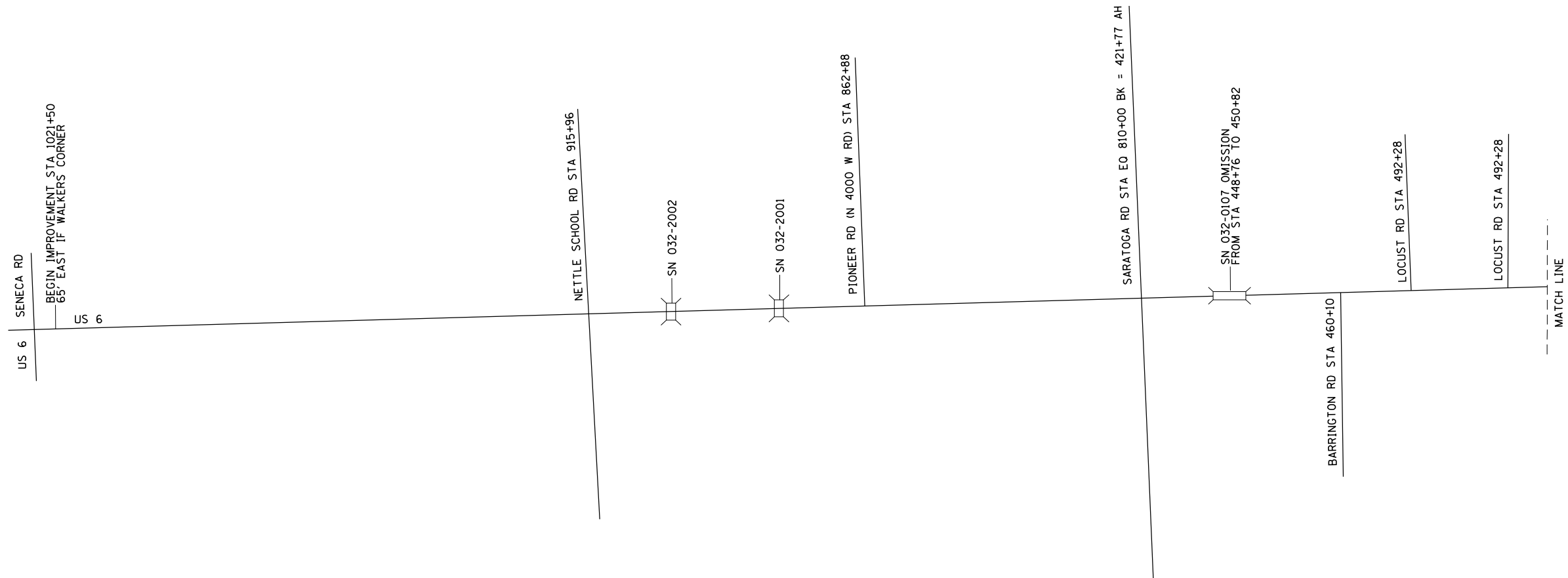
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

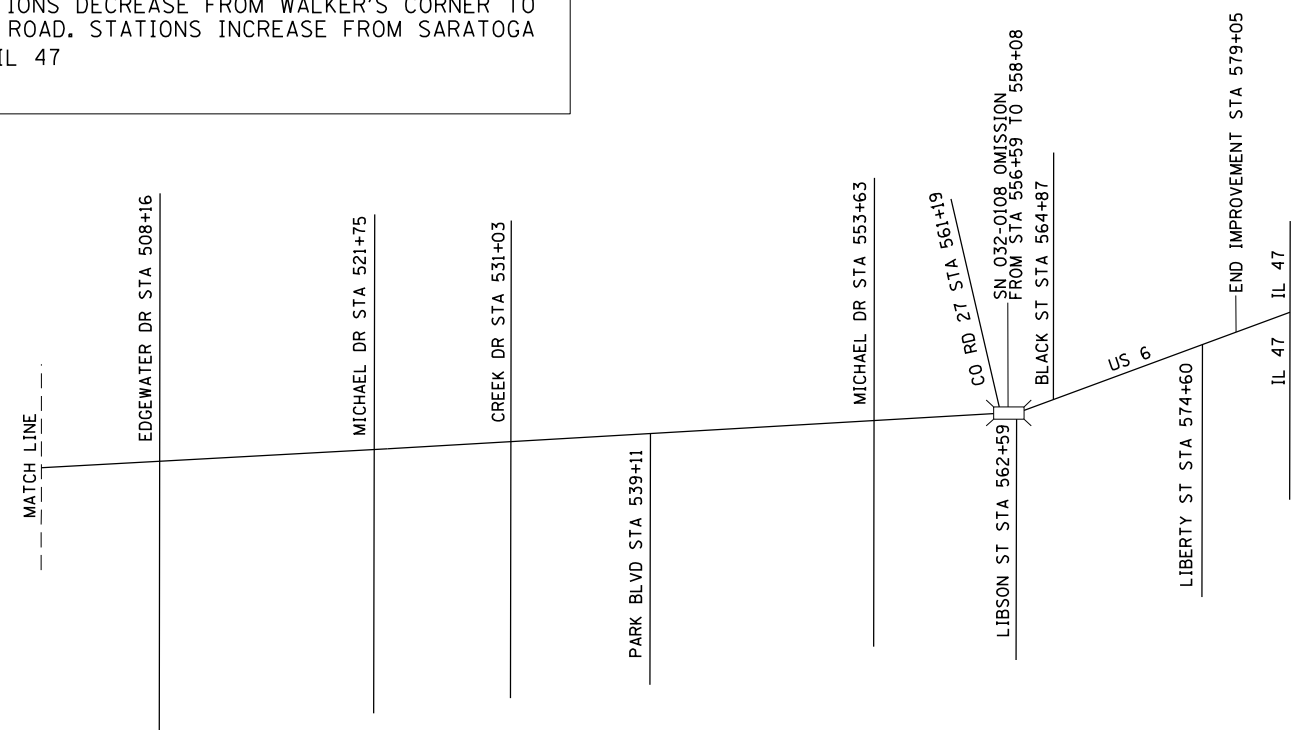
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F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
296	D3 CRACK SEAL 2017-2	GRUNDY	8	5
			CONTRACT NO. 66H05	
ILLINOIS FED. AID PROJECT				

CRACK ROUTING AND SEALING SCHEDULE						
LOCATION		LONGITUDINAL CRACK ROUTING (PAVEMENT)	TRANSVERSE CRACK ROUTING (PAVEMENT)	LONGITUDINAL CRACK FILLING	TRANSVERSE CRACK FILLING	REMARKS
		FOOT	FOOT	POUND	POUND	
GRUNDY COUNTY						
WALKERS CORNER - NETTLE SCHOOL	EB	275	2025	96	709	
	WB	300	3450	105	1208	
NETTLE SCHOOL - PIONEER	EB	150	285	53	100	
	WB	150	75	53	26	
PIONEER - SARATOGA	EB	150	60	53	21	
	WB	150	75	53	26	
SARATOGA - ASHTON	EB	200	75	70	26	
	WB	100	105	35	37	
ASHTON - LOCUST	EB	100	30	35	11	
	WB	100	90	35	32	
LOCUST - EDGEWATER	EB	100	168	35	59	
	WB	250	195	88	68	
EDGEWATER - CC&G	EB	200	168	70	59	
	WB	650	156	228	55	
ENTIRE LENGTH	CENTERLINE	36523		12783		
SUBTOTAL		39398	6957	13792	2437	
TOTAL		46355		16229		



NOTE-STATIONS DECREASE FROM WALKER'S CORNER TO SARATOGA ROAD. STATIONS INCREASE FROM SARATOGA ROAD TO IL 47



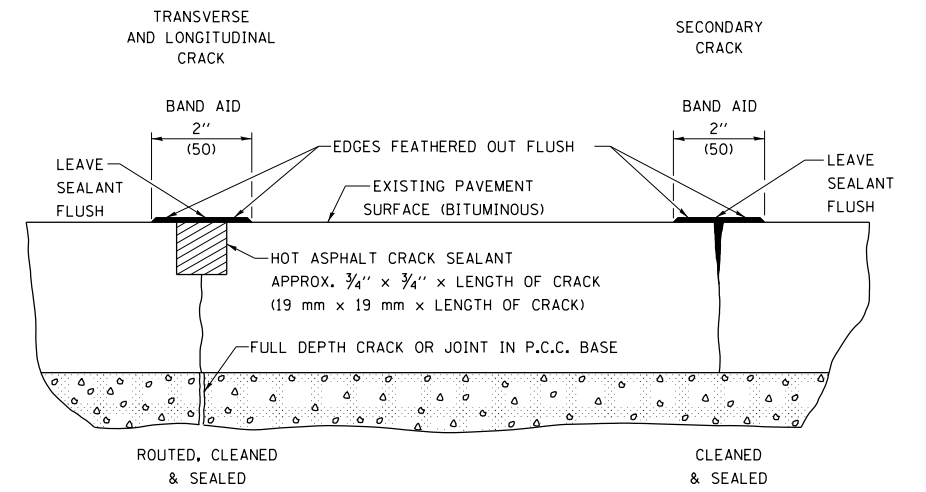
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Default	PLOT DATE = 2/2/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LAYOUT MAP			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
296	D3 CRACK SEAL 2017-2	GRUNDY	8	7
CONTRACT NO. 66H05			ILLINOIS FED. AID PROJECT	

CRACK SEALING HMA PAVEMENT



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
296	D3 CRACK SEAL 2017-2	GRUNDY	8	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66H05	