08-04-2017 LETTING ITEM 026

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT LOCATED IN THE VILLAGE OF GLENCOE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

2017-007-T

D91-205-17

PROPOSED

FAU ROUTE 3509: SHERIDAN ROAD ASPEN LANE TO SCOTT AVENUE SECTION: 2017-007-T

PROJECT: STP-3509(001)

DRAINAGE (STRUCTURE LINING) **COOK COUNTY**

C-91-205-17

R13E

IMPROVEMENT ENDS: SCOTT AVENUE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LOCATION OF SECTION INDICATED THUS: -

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

HIGHWAY PLANS

TRAFFIC DATA

2014 ADT: 3.550

POSTED SPEED LIMIT

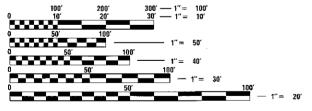
30 MPH

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IMPROVEMENT BEGINS: ASPEN LANE



ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

PROJECT ENGINEER: J. ALAIN MIDY (847) 221-3056 PROJECT MANAGER: ISSAM RAYYAN (847) 705-4178

CONTRACT NO. 62F06

NEW TRIER TOWNSHIP

GROSS LENGTH = 11,088.00 FT. = 2.10 MILE NET LENGTH = 11,088.00 FT. = 2.10 MILE

INDEX OF SHEETS

- 1. COVER SHEET
- 2. INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
- SUMMARY OF QUANTITIES
- 4.-7. SCHEDULE OF QUANTITIES
- B. DETAILS FOR FRAMES AND LIDS ADJUSTMENT
- CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
- 10. TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
- 11. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
- 12. ARTERIAL ROAD INFORMATION SIGN (TC-22)

STATE STANDARDS

- 604006-05 FRAME AND LIDS TYPE 3
- 604011-05 FRAME AND GRATE TYPE 3V
- 604051-04 FRAME AND GRATE TYPE 11
- 604056-04 FRAME AND GRATE TYPE 11V
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24"
- 701301-04 LANE CLOSURES, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURES, 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-06 TRAFFIC CONTROL DEVICES

GENERAL NOTES:

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
- 2. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND CUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE THE VILLAGE OF GLENCOE.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. USE #8 EPOXY-COATED TIE BARS, CONFORMING TO ART. 1006.10 OF THE STANDARD SPECIFICATIONS, FOR ALL TIE BARS. USE THE "LONGITUDINAL CONSTRUCTION JOINT (TIE BAR GROUTED IN PLACE)" DETAIL SHOWN ON HIGHWAY STANDARD 420001 FOR ALL LONGITUDINAL JOINTS.
- 6.ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
- 7.IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 8. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 9. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF MAINTENANCE.
- 10. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

- 11. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 12. FOR FRAMES AND LIDS/GRATES ADJUSTMENT OR RECONSTRUCTION, REUSE EXISTING FRAME AND LID/GRATE UNLESS OTHERWISE SPECIFIED IN THE PLANS.
- 13. FRAME AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THE RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- 14. ALL STRUCTURES SHALL BE BASED ON 4 FT DIAMETER.
- 15. THE ENGINEER SHALL CONTACT THE NORTHBROOK MAINTENANCE FACILITY AT (847) 272-1246 FOR VERIFICATION OF ANY STRUCTURE LOCATION IF REQUIRED.

HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES	QUALITY MANAGEMENT PROGRAM (QMP)
INCIDENTAL HOT-MIX ASPHALT SURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) (2")	4% @ 70 GYR	QC / QA

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

OUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUANTITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

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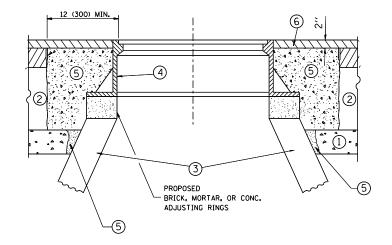
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	SUMMARY OF QUANTITIES			00100	CON	ISTRUCTIO	ON TYPE O	ODE	Į.		SUMMARY OF QUANTITIES				£0	NSTRUCTIO	N TYPE C	ODE	T
225			TOTAL	80 20 (FED STUTE)						0005 40			TOTAL	80 20 (FEB STATE)					
CODE NO	ITEM	UNIT	QUANTITIES	, 2004						CODE NO	ITEM	UNIT	QUANTITIES	0004					
25200110	SODDING, SALT TOLERANT	SO YD	60	60						70102620	TRAFFIC CONTROL AND PROTECTION,	LSUM	1	t				<u></u>	-
											STANDARD 701501								
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	22	22															
40800023	BIIDWINOUS WATERIALS CIACK COATS	1 00140		22						70102640	TRAFFIC CONTROL AND PROTECTION.	LSUM	1	1					
40000050	The locate and this acquait conficience	TON									STANDARD 701801								
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	6	6			-				STANDARD TOTAUT		ļ						
42001300	PROTECTIVE COAT	SQ YD	115	115					-	X1200048	DRAINAGE STRUCTURE LINING	FOOT	580	580	·				
60250200	CATCH BASINS TO BE ADJUSTED	EACH	12	12						Z0004562	COMBINATION CONCRETE CURB AND GUTTER	FOOT	330	330					
					-			-	1		REMOVAL AND REPLACEMENT								
60250600	CATCH BASINS TO BE ADJUSTED WITH NEW	EACH	1	1		•					<u> </u>								
	TYPE 3 FRAME AND GRATE								1	□ Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	7	7					
	-																		
60250620	CATCH BASINS TO BE ADJUSTED WITH NEW	EACH	5	5						Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	102.8	102.8				,	
	TYPE 3V FRAME AND GRATE																		
60251500	CATCH BASINS TO BE ADJUSTED WITH NEW	EACH	1	1		2				-						<u> </u>			
	TYPE 11 FRAME AND GRATE					-		4		-									
60251520	CATCH BASINS TO BE ADJUSTED WITH NEW	EACH	1	1				-								-			
	TYPE 11V FRAME AND GRATE																		
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	3.	3															
60253200	CATCH BASINS TO BE RECONSTRUCTED WITH	EACH		1															
	NEW TYPE 3 FRAME AND GRATE																		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6															
67100100	MOBILIZATION	ŁSUM	1	1							·								
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	PLGT SCALE = 100,0000 '/ in.	CHECKED - DATE -		REVISED REVISED			Đ			RANSPORTA	TION SUMMAI SCALE: SHEET NO. 1 OF 1 S	RY OF QUANT		O STA.			LLINOIS FED. AID	CONTRACT N	10. 62F 0 8

									SCH	EDULE					
NO.	LOCATION	STRUCTURE TYPE	CATCH BASINS TO BE ADJUSTED		60250620 CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE EACH	60251500 CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE EACH	WITH NEW TYPE	CATCH BASINS TO BE RECONSTRUCTED	60253200 CB to be Reconstructed with new type 3 Frame and Grate	X1200048 DRAINAGE STRUCTURE LINING	Z0004562 Combination CC&G Removal and Replacement	DRAINAGE STRUCTURES TO BE CLEANED			COMMENTS
1	153 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	10	-	-			
2	199 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	10	-	-			SE CORNER OF MARY ST. AND SHERIDAN RD.
3	225 Sheridan Rd.(NB)	СВ	-	1	-	-	-	-	-	10	10	-			NE CORNER OF MARY ST. AND SHERIDAN RD.
4	235 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	6	-	-			SE CORNER OF WENTWORTH AVE AND SHERIDAN RD.
5	255 Sheridan Rd.(NB)	СВ	-	-	1	-	-	-	-	6	10	-			NE CORNER OF WENTWORTH AVE. AND SHERIDAN RD.
6	269 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	10	-	-			
7	269 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	10	-	-			
8	269 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	10	-	-			
9	269 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	10	-	-			
10	299 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	6	-	-			SE CORNER OR HARBOR ST. AND SHERIDAN RD.
11	301 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	6	10	-			NE CORNER OF HARBOR ST. AND SHERIDAN RD.
12	319 Sheridan Rd.(NB)	СВ	-	-	1	-	-	-	-	6	10	-			
13	357 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	10	-	-			
14	415 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	-	-	1			(NO LINING) CONCRETE STRUCTURE
15	435 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	6	-	-			
16	455 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	-	-	1			(NO LINING) CONCRETE STRUCTURE
17	499 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	10	10	-			SE CORNER OF RAVINE GLADE AND SHERIDAN RD.
18	501 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	10	-	-			JUST PAST RAVINE GLADE
19	513 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	15	-	-			SE FROM THE BRIDGE
20	517 Sheridan Rd.(NB)	СВ	-	-	-	-	-	1	-	6	10	-			NE FROM THE BRIDGE 2" OF GUTTER UNDERMINE
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									SCH	EDULE					
			60250200	60250600	60250620	60251500	60251520	60252800	60253200	X1200048	Z0004562	Z0018500			
10.	LOCATION	STRUCTURE TYPE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE		CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE EACH	CATCH BASINS TO BE RECONSTRUCTED	CB to be Reconstructed with new type 3 Frame and Grate	DRAINAGE STRUCTURE LINING LF	Combination CC&G Removal and Replacement	DRAINAGE STRUCTURES TO BE CLEANED			COMMENTS
21	555 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	6	-	-			NE CORNER OF HAWTHORN AVE. AND SHERIDAN RD.
2	573 Sheridan Rd.(NB)	СВ	1	-	-	-	-	-	-	6	10	-			
3	589 Sheridan Rd.(NB)	СВ	1	-	-	-	-	-	-	-	10	-			
4	595 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	-	-	1			(NO LINING) CONCRETE STRUCTURE
5	621 Sheridan Rd.(NB)	СВ	1	-	-	-	-	-	-	5	10	-			
5	635 Sheridan Rd.(NB)	СВ	1	-	-	-	-	-	-	-	10	-			SE CORNER OF HAZEL AVE. AND SHERIDAN RD.
7	655 Sheridan Rd.(NB)	СВ	1	-	-	-	-	-	-	10	10	-			NE CORNER OF HAZEL AVE. AND SHERIDAN RD.
3	677 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	1	7	10	-			SE CORNER OF PARK AVE AND SHERIDAN RD.
)	725 Sheridan Rd.(NB)	СВ	1	-	-	-	-	-	-	-	10	-			BETWEEN PARK AVE. AND BEACH RD. ON SHERIDAN
)	749 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	6	-	-			SE CORNER OF BEACH RD. AND SHERIDAN RD.
	755 Sheridan Rd.(NB)	СВ	-	-	-	-	-	-	-	6	-	-			NE CORNER OF BEACH RD. AND SHERIDAN RD
!	793 Sheridan Rd.(NB)	СВ	1	-	-	-	-	-	-	6	10	-			
	803 Sheridan Rd.(NB)	СВ	-	-	-	-	-	1	-	4	10	-			AT DIRVEWAY'S CURBLINE
	825 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	-	-	1			SE CORNER OF LAKEWOOD DR. AND SHERIDAN RD. (NO LINING) CONCRETE STRUCTURE
	872 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	-	-	1			NE OF THE BRIDGE BY THE JOINT (NO LINING) CONCRETE STRUCTURE
	905 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	6	-	-			
	921 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	6	10	-			
	951 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	6	10	-			NE CORNER OF MAPLE HILL AND SHERIDAN RD.
	969 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	6	10	-			
	981 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	6	-	-			SE CORNER OF ROCKGATE LN. AND SHERIDAN RD.
IAME = LØ84EBI	SUB-TOTAL USER NAME = diazia IDINTEG.illinois.gov:PWIDOT\Documents\IDOT Offices\ PLOT SCALE = 108.806	District 1\Projects\0	7 DESIGNED - D120510RQAYDNoto\Des	0 sign\D120517-sht-plan	REVISED REVISED REVISED	- - -	0	1 NEPΔR	STATE OF		120 TATION	3	SHERIDAN ROAD (ASPEN LANE TO SCOT SCHEDULE OF QUANTITIES	L Γ AVENUE)	F.A.U. SECTION COUNTY TOTAL SHEETS 3509 2017-007-T COOK 12 CONTRACT NO. 6

									SCH	EDULE					
			60250200	60250600	60250620	60251500	60251520	60252800	60253200	X1200048	Z0004562	Z0018500			
NO.	LOCATION	STRUCTURE TYPE	CATCH BASINS TO BE ADJUSTED	WITH NEW TYPE	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	WITH NEW TYPE	CATCH BASINS TO BE RECONSTRUCTED	CB to be Reconstructed with new type 3 Frame and Grate EACH	DRAINAGE STRUCTURE LINING LF	Combination CC&G Removal and Replacement	DRAINAGE STRUCTURES TO BE CLEANED			COMMENTS
41	1005 Sheridan Rd. (NB)	СВ	1	-	-	-	-	-	-	-	10	-			
42	1009 Sheridan Rd. (NB)	СВ	1	-	-	-	-	-	-	-	10	-			
43	1011 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	-	-	1		(NO I	LINING) CONCRETE STRUCTURE
44	1015 Sheridan Rd. (NB)	СВ	1	-	-	-	-	-	-	6	10	-			
45	1099 Sheridan Rd. (NB)	СВ	-	-	-	-	-	-	-	6	-	-		NEAF	R ASPEN LANE
46	1086 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	3	-	-		NEAF	R TIMBER LANE
47	1062 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	6	10	-		NEAF	R BRIDGE
48	1062 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	6	10	-		NEAF	R BRIDGE JOINT
49	1040 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-		ON B	RIDGE APPROACH
50	1040 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-		ON B	RIDGE APPORACH
51	980 Sheridan Rd. (SB)	СВ	1	-	-	-	-	-	-	8	10	-			
52	964 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	10	-			
53	926 Sheridan Rd. (SB)	СВ	-	-	1	-	-	-	-	10	10	-			
54	885 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-			RE BRIDGE JOINT
55	850 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-		JUST	PAST BRIDGE JOINT
56	840 Sheridan Rd. (SB)	СВ	1	-	-	-	-	-	-	12	10	-			
57	814 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	- 10	-			
58 59	790 Sheridan Rd. (SB) 718 Sheridan Rd. (SB)	CB CB	-	<u> </u>	1	-	-	-	-	10	10	-			
60	710 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	-	-	1		NW C	CORNER OF PARK AVE. AND SHERIDAN RD.
															LINING) CONCRETE STRUCTURE
FILE NAME	SUB-TOTAL IE = USER NAME = diozio 34EBIDINTEG:illinois.gov:PWIDOT\Documents\IDOT Offices\Distr PLOT SCALE = 100.0000 ' /		DESIGNED - D1205107R0AW000ata\Des	O sign\D120517-sht-plan	2	<u> </u>	0	DEPART	STATE OF		100	2	SHERIDAN ROAD (ASPEN LANE TO SO SCHEDULE OF QUANTITIES	1 7500	

									SCH	EDULE							
NO.	LOCATION	STRUCTURE TYPE	CATCH BASINS TO BE ADJUSTED	60250600 CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE EACH	60250620 CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE EACH	60251500 CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE EACH	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE EACH	60252800 CATCH BASINS TO BE RECONSTRUCTED	G0253200 CB to be Reconstructed with new type 3 Frame and Grate EACH	X1200048 DRAINAGE STRUCTURE LINING	Z0004562 Combination CC&G Removal and Replacement	DRAINAGE STRUCTURES TO BE CLEANED					COMMENTS
61	690 Sheridan Rd. (SB)	СВ	-	-	-	1	-	-	-	10	10	-					SW CORNER OF PARK AVE. AND SHERIDAN RD.
62	620 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					
63	614 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					
64	580 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					NW OF HAWTHORN AVE. AND SHERIDAN RD.
65	524 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					SW OF HAWTHORN AVE AND SHERIDAN RD.
66	518 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					BEFORE BRIDGE
67	518 Sheridan Rd. (SB)	СВ	-	-	-	-	1	-	-	10	10	-					BEFORE BRIDGE JOINT
68	516 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					V-SHAPE IN GUTTER LINE
69	484 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	5	-	-					
70	440 Sheridan Rd. (SB)	СВ	-	-	-	-	-	1	-	15	10	-					NW CORNER OF SOUTH AVE. SHERIDAN RD.
71	408 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	10	-					
72	350 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					
73	334 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	15	-	-					NW CORNER OF LAPIER ST. AND SHERIDAN RD.
74	324 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	15	-	-					SW CORNER OF LAPIER ST. AND SHERIDAN RD.
75	300 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					NW CORNER OF HARBOR ST. AND SHERIDAN RD.
76	290 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					SW CORNER OF HARBOR ST. AND SHERIDAN RD.
77	268 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					
78	250 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					NW OF WENTWORTH AVE. AND SHERIDAN RD.
79	242 Sheridan Rd. (SB)	СВ	-	-	-	-	-	-	-	10	-	-					SW OF WENTWORTH AVE. AND SHERIDAN RD.
80	155 Sheridan Rd. (SB) SUB-TOTAL	СВ	-	-	1	-	-	-	-	-	10	-					
	GRAND TOTAL		12	0	5	1	1	3	0 1	200 580	50 330	7					
FILE NAME pw:\\IL084 Default			DESIGNED -		REVISED	- - - -			STATE OF	ILLINOIS		SCALE:	I ROAD (ASP Schedule	OF QUANTIT	IES	JE)	F.A.U. SECTION COUNTY SHEETS NO.



NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

LEGEND

1 SUB-BASE GRANULAR MATERIAL

4 FRAME AND LID (SEE NOTES)

2 EXISTING PAVEMENT

5 CLASS PP-1* CONCRETE

3 EXISTING STRUCTURE

6 PROPOSED HMA SURFACE COURSE MIX "D", N70

DETAILS FOR FRAMES AND LIDS ADJUSTMENT

DETAIL

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

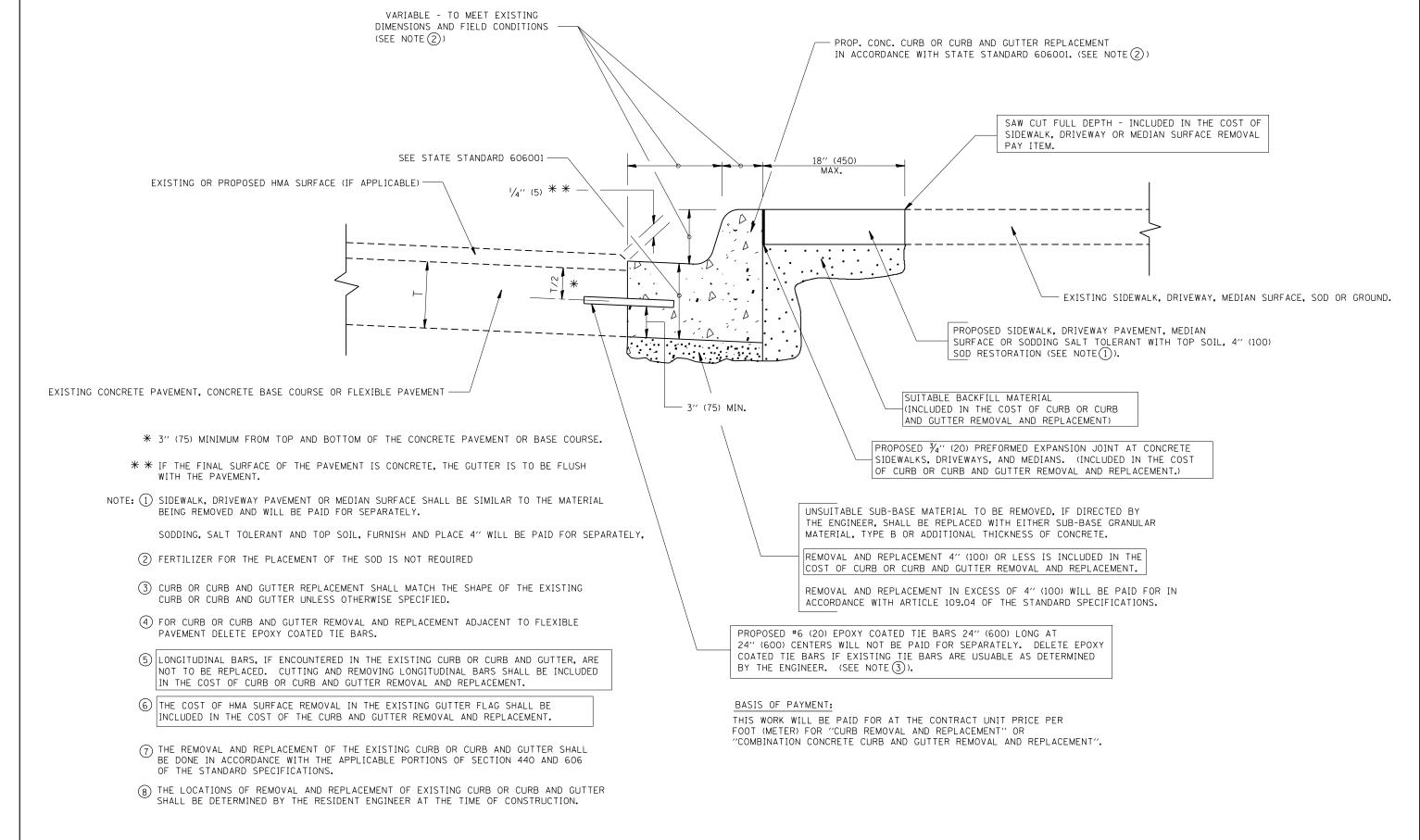
FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR
FRAMES AND LIDS ADJUSTMENT

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

| F.A.U. | SECTION | COUNTY | SHEETS | NO. | 3509 | 2017-007-T | COOK | 12 | 8 | | CONTRACT | NO. | 62F06

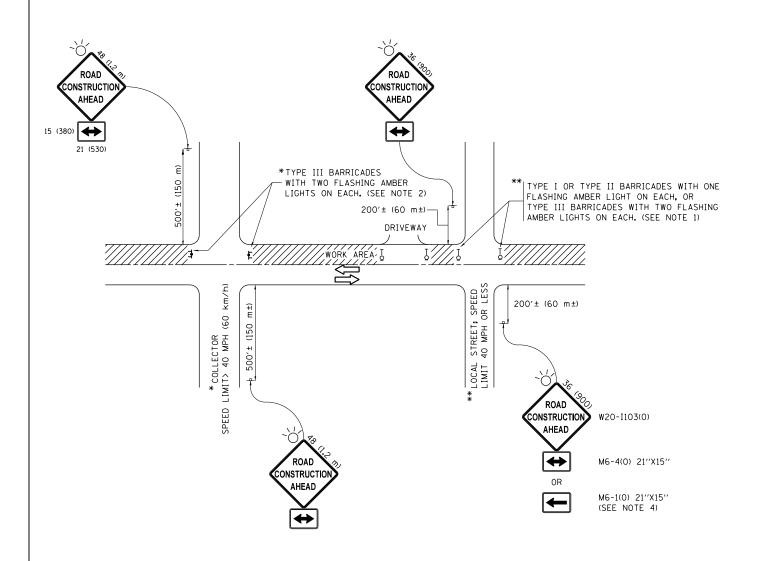


CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = pw:\\IL084EBIDINTEG.:ll:nois.gov:PWIDOT\Do	USER NAME = diazia cuments\IDOT Offices\District I\Projects\D120	DESIGNED - A. HOUSEH 517RAMMOata\Design\Diststd.dgn	REVISED - R. SHAH 10-03-96 REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS		CURB OR		
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED - M. GOMEZ 01-22-01	DEPARTMENT OF TRANSPORTATION		REMOVAL A	AND REPL	ACEN
	PLOT DATE = 5/5/2017	DATE - 03-11-94	REVISED - R. BORO 12-15-09		SCALE: NONE	SHEET NO. 1 OF 1	SHEETS	STA.

CURB OR	CURB AN	D GUTTER		F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEE NO.
REMOVAL A	AND DEDI	ACEMENT		3509	2017-007-T		COOK	12	9
NEIVIOVAL /	AND REFE	ACLIVILINI			BD600-06 (BD-24)		CONTRACT	NO. 6	2F06
IO. 1 OF 1	SHEETS	STA.	TO STA.	FED. R	DAD DIST, NO. 1 ILLINOIS F	ED. AI	D PROJECT		



NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200" (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 \times 48 (1.2 m \times 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500" (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT
- 4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

SCALE: NONE

- 5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER
- 7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = diazia	DESIGNED - L.H.A.	REVISED	- A. HOUSEH 10-15-96
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	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED	- A. SCHUETZE 07-01-13
Default	PLOT DATE = 5/5/2017	DATE - 06-89	REVISED	- A. SCHUETZE 09-15-16

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

	TRAFFIC (F.A.U RTE.	SECT				
СI	DE ROADS	3509	2017-0				
31	DE HOADS		TC-10				
	SHEET 1	OF 1	SHEETS	STA.	TO STA.		I

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

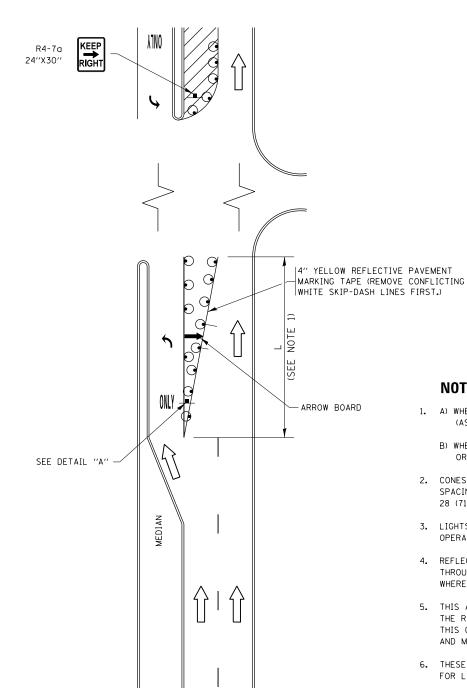


FIGURE 1

LEGEND WORK AREA LANE OPEN TO TRAFFIC ARROW BOARD TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT DRUM WITH STEADY BURN LIGHT

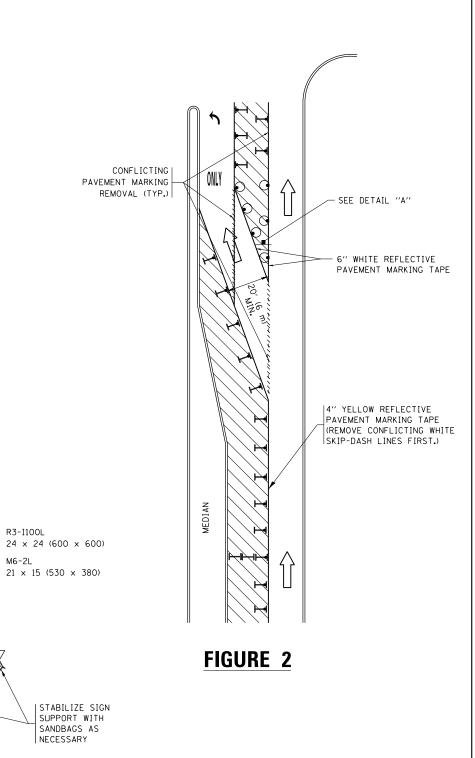
TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

SIGN ASSEMBLY

NOTES:

- 1. A) WHEN "L" IS < THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
 - B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- 2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- 3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- 4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- 5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 \times 15 (530 \times 380) SHALL BE USED.
- 6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- 7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.
- 8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

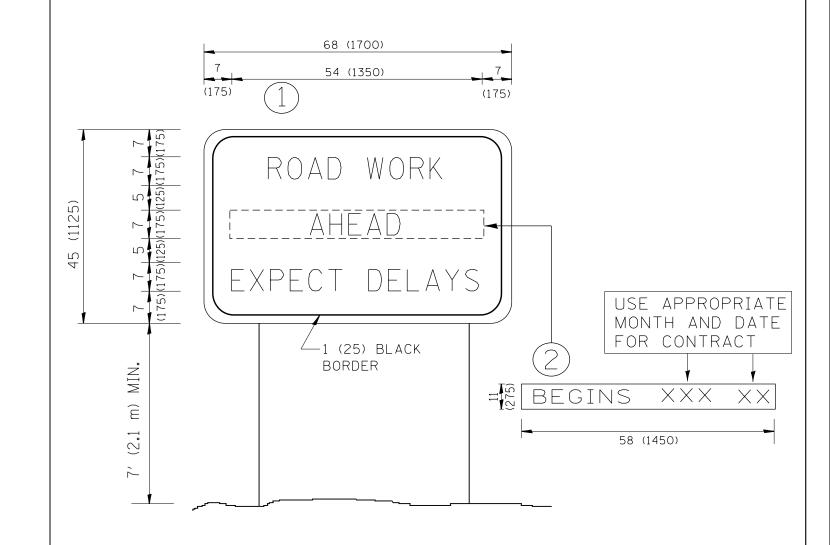


DETAIL A

TURN

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = diazia	REVISED -	T. RAMMACHER 09-	8-94 REVISED	- R. BORO 09-14-09		TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)					RTE.	SECTION	COUNTY	SHEETS	SHEE!
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	PLOT SCALE = 100.0000 '/ in.	REVISED -	A. HOUSEH 10-1	-96 REVISED	- A. SCHUETZE 09-15-16	DEPARTMENT OF TRANSPORTATION	(TO REIVIAIN OPEN TO TRAFFIC)				TC-14	CONTRACT	T NO. 6	2F06		
Default	PLOT DATE = 5/5/2017	REVISED -	T. RAMMACHER 01-0	6-00 REVISED	-		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.		TO STA.		ILLINOIS FED.	AID PROJECT				



NOTES:

- 1. USE BLACK LETTERING ON ORANGE BACKGROUND.
- 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- 3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
- 4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
- 5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
- 7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = diazia	DESIGNED -	REVISED	- R. MIRS 09-15-97	CTATE OF HUMOIC		ARTERIAL ROAD		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET
-	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED	- R. MIRS 12-11-97 -T. RAMMACHER 02-02-99	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		INFORMATION SIGN		3509	2017-007-T TC-22	COOK	12 12 NO. 62F06
	PLOT DATE = 5/5/2017	DATE -	REVISED	- C. JUCIUS 01-31-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA.	TO STA.	FED. ROAD			