

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3509	2017-007-T	COOK	12	1
		ILLINOIS	CONTRACT NO. 62F06	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT LOCATED IN THE VILLAGE OF GLENCOE

TRAFFIC DATA

2014 ADT: 3,550

POSTED SPEED LIMIT

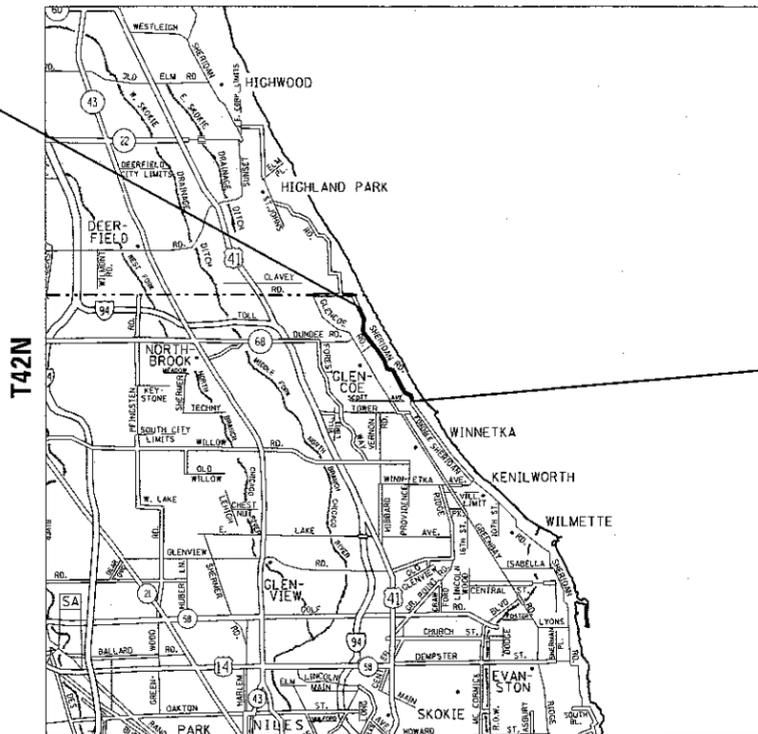
30 MPH

**PROPOSED
HIGHWAY PLANS**

**FAU ROUTE 3509: SHERIDAN ROAD
ASPEN LANE TO SCOTT AVENUE
SECTION: 2017-007-T
PROJECT: STP-3509(001)
DRAINAGE (STRUCTURE LINING)
COOK COUNTY**

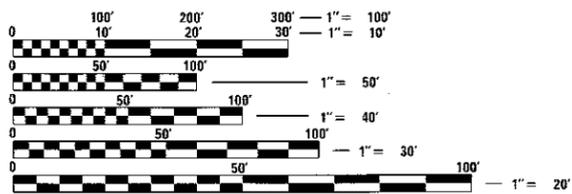
C-91-205-17

R13E



IMPROVEMENT BEGINS:
ASPEN LANE

IMPROVEMENT ENDS:
SCOTT AVENUE



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

NEW TRIER TOWNSHIP
GROSS LENGTH = 11,088.00 FT. = 2.10 MILE
NET LENGTH = 11,088.00 FT. = 2.10 MILE

CONTRACT NO. 62F06



LOCATION OF SECTION INDICATED THUS: — [Symbol] —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *May 4* 20 *17*

[Signature]
REGIONAL ENGINEER

June 30 20 *17*

Maureen M. Adonis
ENGINEER OF DESIGN AND ENVIRONMENT

June 30 20 *17*

[Signature]
DIRECTOR OF PROGRAM DEVELOPMENT 2

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

URBAN

URBAN

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		80/20 (FED/STATE) 0004				
25200110	SODDING, SALT TOLERANT	50 YD	60	60				
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	22	22				
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	6	6				
42001300	PROTECTIVE COAT	50 YD	115	115				
60250200	CATCH BASINS TO BE ADJUSTED	EACH	12	12				
60250600	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1	1				
60250620	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE	EACH	5	5				
60251500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1	1				
60251520	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	1	1				
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	3	3				
60253200	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1	1				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6				
67100100	MOBILIZATION	LSUM	1	1				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		80/20 (FED/STATE) 0004				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1				
X1200048	DRAINAGE STRUCTURE LINING	FOOT	580	580				
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	330	330				
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	7	7				
Z0030850	TEMPORARY INFORMATION SIGNING	50 FT	102.8	102.8				

FILE NAME =	USER NAME = diazla	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHERIDAN ROAD (ASPEN LANE TO SCOTT AVENUE) SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
OFFICE =	PROJECT =	CHECKED -	REVISED -			3509	2017-007-1	COOK	12	3	
PLOT SCALE = 1/8" = 1'-0"	DATE = 5/4/2017	DATE -	REVISED -			SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CONTRACT NO. 62F06			

NON-PARTICIPATING

REV

SCHEDULE

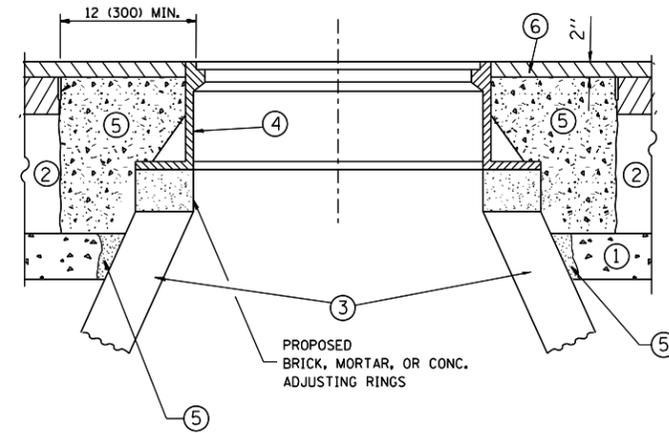
NO.	LOCATION	STRUCTURE TYPE	60250200	60250600	60250620	60251500	60251520	60252800	60253200	X1200048	Z0004562	Z0018500						COMMENTS		
			CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 3V FRAME AND GRATE	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	CATCH BASINS TO BE RECONSTRUCTED	CB to be Reconstructed with new type 3 Frame and Grate	DRAINAGE STRUCTURE LINING	Combination CC&G Removal and Replacement	DRAINAGE STRUCTURES TO BE CLEANED								
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	LF	FOOT	EACH								
1	153 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	10	-	-								
2	199 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	10	-	-						SE CORNER OF MARY ST. AND SHERIDAN RD.		
3	225 Sheridan Rd.(NB)	CB	-	1	-	-	-	-	-	10	10	-						NE CORNER OF MARY ST. AND SHERIDAN RD.		
4	235 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	6	-	-						SE CORNER OF WENTWORTH AVE AND SHERIDAN RD.		
5	255 Sheridan Rd.(NB)	CB	-	-	1	-	-	-	-	6	10	-						NE CORNER OF WENTWORTH AVE. AND SHERIDAN RD.		
6	269 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	10	-	-								
7	269 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	10	-	-								
8	269 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	10	-	-								
9	269 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	10	-	-								
10	299 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	6	-	-						SE CORNER OR HARBOR ST. AND SHERIDAN RD.		
11	301 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	6	10	-						NE CORNER OF HARBOR ST. AND SHERIDAN RD.		
12	319 Sheridan Rd.(NB)	CB	-	-	1	-	-	-	-	6	10	-								
13	357 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	10	-	-								
14	415 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	-	-	1						(NO LINING) CONCRETE STRUCTURE		
15	435 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	6	-	-								
16	455 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	-	-	1						(NO LINING) CONCRETE STRUCTURE		
17	499 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	10	10	-						SE CORNER OF RAVINE GLADE AND SHERIDAN RD.		
18	501 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	10	-	-						JUST PAST RAVINE GLADE		
19	513 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	15	-	-						SE FROM THE BRIDGE		
20	517 Sheridan Rd.(NB)	CB	-	-	-	-	-	1	-	6	10	-						NE FROM THE BRIDGE 2" OF GUTTER UNDERMINE		
SUB-TOTAL			0	1	2	0	0	1	0	157	60	2								

SCHEDULE

NO.	LOCATION	STRUCTURE TYPE	60250200	60250600	60250620	60251500	60251520	60252800	60253200	X1200048	Z0004562	Z0018500						COMMENTS		
			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 3V 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	CATCH BASINS TO BE RECONSTRUCTED	CB to be Reconstructed with new type 3 Frame and Grate	DRAINAGE STRUCTURE LINING	Combination CC&G Removal and Replacement	DRAINAGE STRUCTURES TO BE CLEANED								
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	LF	FOOT	EACH								
21	555 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	6	-	-						NE CORNER OF HAWTHORN AVE. AND SHERIDAN RD.		
22	573 Sheridan Rd.(NB)	CB	1	-	-	-	-	-	-	6	10	-								
23	589 Sheridan Rd.(NB)	CB	1	-	-	-	-	-	-	-	10	-								
24	595 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	-	-	1						(NO LINING) CONCRETE STRUCTURE		
25	621 Sheridan Rd.(NB)	CB	1	-	-	-	-	-	-	5	10	-								
26	635 Sheridan Rd.(NB)	CB	1	-	-	-	-	-	-	-	10	-						SE CORNER OF HAZEL AVE. AND SHERIDAN RD.		
27	655 Sheridan Rd.(NB)	CB	1	-	-	-	-	-	-	10	10	-						NE CORNER OF HAZEL AVE. AND SHERIDAN RD.		
28	677 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	1	7	10	-						SE CORNER OF PARK AVE AND SHERIDAN RD.		
29	725 Sheridan Rd.(NB)	CB	1	-	-	-	-	-	-	-	10	-						BETWEEN PARK AVE. AND BEACH RD. ON SHERIDAN RD.		
30	749 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	6	-	-						SE CORNER OF BEACH RD. AND SHERIDAN RD.		
31	755 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	-	6	-	-						NE CORNER OF BEACH RD. AND SHERIDAN RD.		
32	793 Sheridan Rd.(NB)	CB	1	-	-	-	-	-	-	6	10	-								
33	803 Sheridan Rd.(NB)	CB	-	-	-	-	-	-	1	4	10	-						AT DIRVEWAY'S CURBLINE		
34	825 Sheridan Rd. (NB)	CB	-	-	-	-	-	-	-	-	-	1						SE CORNER OF LAKEWOOD DR. AND SHERIDAN RD. (NO LINING) CONCRETE STRUCTURE		
35	872 Sheridan Rd. (NB)	CB	-	-	-	-	-	-	-	-	-	1						NE OF THE BRIDGE BY THE JOINT (NO LINING) CONCRETE STRUCTURE		
36	905 Sheridan Rd. (NB)	CB	-	-	-	-	-	-	-	6	-	-								
37	921 Sheridan Rd. (NB)	CB	-	-	-	-	-	-	-	6	10	-								
38	951 Sheridan Rd. (NB)	CB	-	-	-	-	-	-	-	6	10	-						NE CORNER OF MAPLE HILL AND SHERIDAN RD.		
39	969 Sheridan Rd. (NB)	CB	-	-	-	-	-	-	-	6	10	-								
40	981 Sheridan Rd. (NB)	CB	-	-	-	-	-	-	-	6	-	-						SE CORNER OF ROCKGATE LN. AND SHERIDAN RD.		
SUB-TOTAL			7	0	0	0	0	1	1	86	120	3								

SCHEDULE

NO.	LOCATION	STRUCTURE TYPE	60250200	60250600	60250620	60251500	60251520	60252800	60253200	X1200048	Z0004562	Z0018500						COMMENTS		
			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 3V 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	CATCH BASINS TO BE RECONSTRUCTED	CB to be Reconstructed with new type 3 Frame and Grate	DRAINAGE STRUCTURE LINING	Combination CC&G Removal and Replacement	DRAINAGE STRUCTURES TO BE CLEANED								
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	LF	FOOT	EACH								
41	1005 Sheridan Rd. (NB)	CB	1	-	-	-	-	-	-	-	10	-								
42	1009 Sheridan Rd. (NB)	CB	1	-	-	-	-	-	-	-	10	-								
43	1011 Sheridan Rd. (NB)	CB	-	-	-	-	-	-	-	-	-	1						(NO LINING) CONCRETE STRUCTURE		
44	1015 Sheridan Rd. (NB)	CB	1	-	-	-	-	-	-	6	10	-								
45	1099 Sheridan Rd. (NB)	CB	-	-	-	-	-	-	-	6	-	-						NEAR ASPEN LANE		
46	1086 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	3	-	-						NEAR TIMBER LANE		
47	1062 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	6	10	-						NEAR BRIDGE		
48	1062 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	6	10	-						NEAR BRIDGE JOINT		
49	1040 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	10	-	-						ON BRIDGE APPROACH		
50	1040 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	10	-	-						ON BRIDGE APPROACH		
51	980 Sheridan Rd. (SB)	CB	1	-	-	-	-	-	-	8	10	-								
52	964 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	10	10	-								
53	926 Sheridan Rd. (SB)	CB	-	-	1	-	-	-	-	10	10	-								
54	885 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	10	-	-						BEFORE BRIDGE JOINT		
55	850 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	10	-	-						JUST PAST BRIDGE JOINT		
56	840 Sheridan Rd. (SB)	CB	1	-	-	-	-	-	-	12	10	-								
57	814 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	10	-	-								
58	790 Sheridan Rd. (SB)	CB	-	-	1	-	-	-	-	10	10	-								
59	718 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	10	-	-								
60	710 Sheridan Rd. (SB)	CB	-	-	-	-	-	-	-	-	-	1						NW CORNER OF PARK AVE. AND SHERIDAN RD. (NO LINING) CONCRETE STRUCTURE		
SUB-TOTAL			5	0	2	0	0	0	0	137	100	2								



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
- ② EXISTING PAVEMENT
- ③ EXISTING STRUCTURE
- ④ FRAME AND LID (SEE NOTES)
- ⑤ CLASS PP-1* CONCRETE
- ⑥ PROPOSED HMA SURFACE COURSE MIX "D", N70

**DETAILS FOR FRAMES AND LIDS ADJUSTMENT
DETAIL**

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

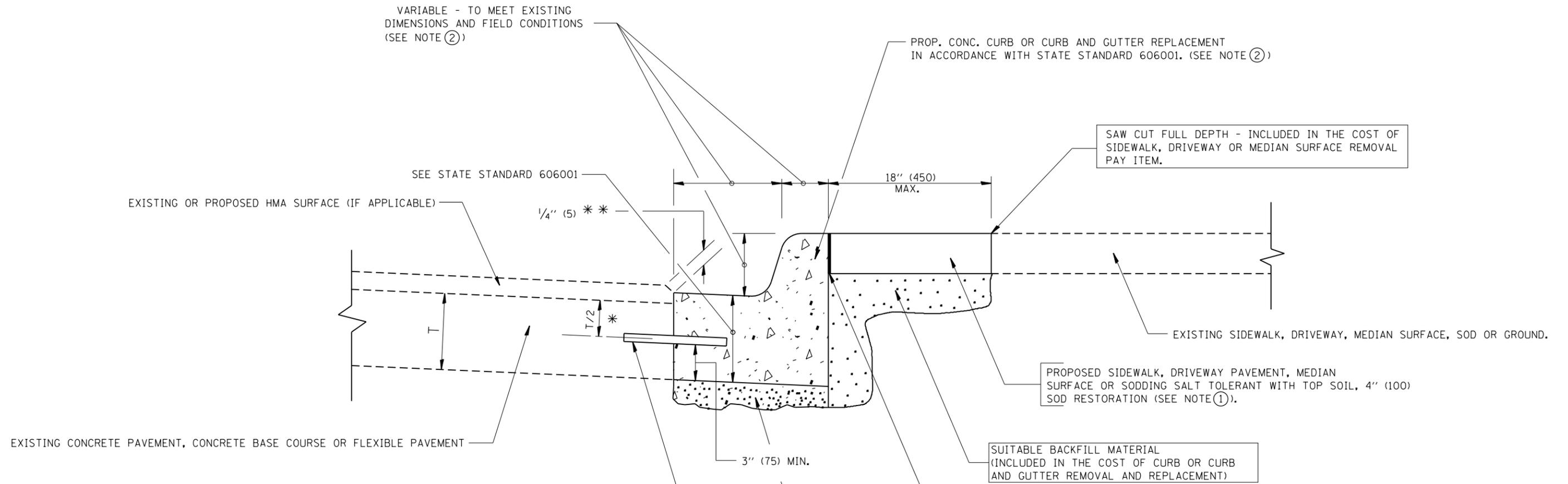
FILE NAME =	USER NAME = diaza	DESIGNED - R. SHAH	REVISED - R. WIEDEMAN 05-14-04
p:\11\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\1205\Drawings\Design\Diststd.dgn			REVISED - R. BORO 01-01-07
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - R. BORO 03-09-11
	PLOT DATE = 5/5/2017	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3509	2017-007-T	COOK	12	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F06	



* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

* * IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.

② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED

③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

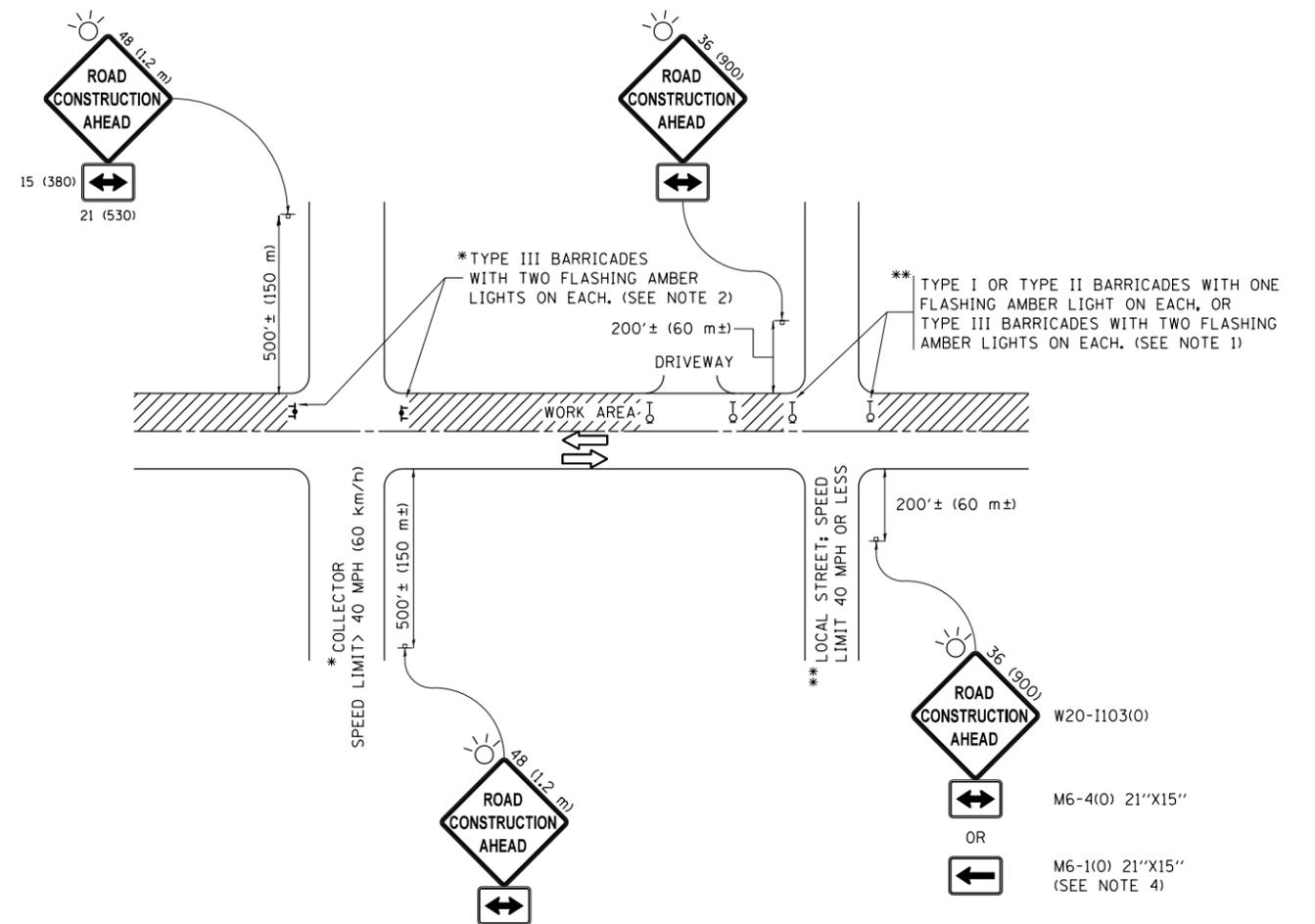
PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE 3).

BASIS OF PAYMENT:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

FILE NAME =	USER NAME = diazo	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A.U. RE. SECTION COUNTY TOTAL SHEETS SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI205\Drawings\Design\Diststd.dgn		REVISED - A. ABBAS 03-21-97	REVISED - R. BORO 12-15-09			3509 2017-007-T COOK 12 9
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - M. GOMEZ 01-22-01				BD600-06 (BD-24) CONTRACT NO. 62F06
PLOT DATE = 5/5/2017	DATE - 03-11-94					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
				SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.



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:
 - 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.
 - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - 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.
- 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.
- 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).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- 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 = diazio	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
p:\11084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI2015\Drawings\Design\Diststd.dgn			REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 5/5/2017	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3509	2017-007-T	COOK	12	10
TC-10			CONTRACT NO. 62F06	
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

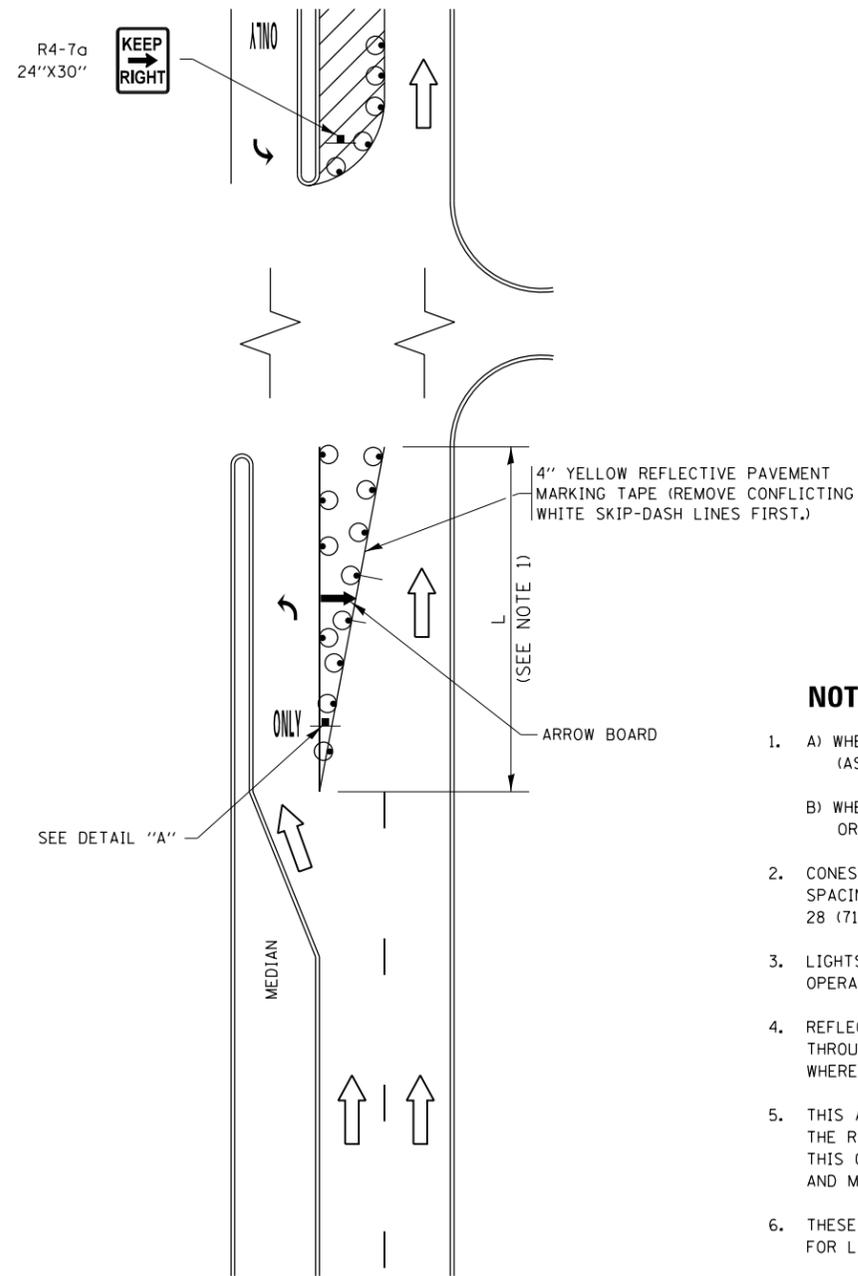


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

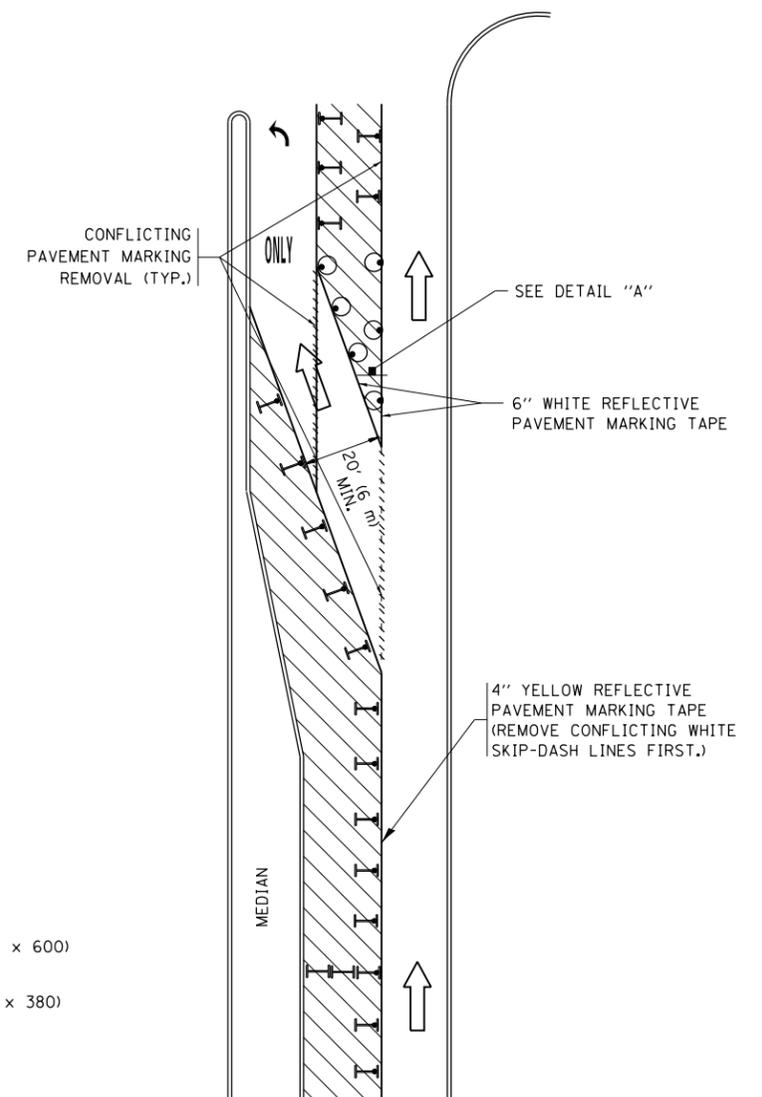
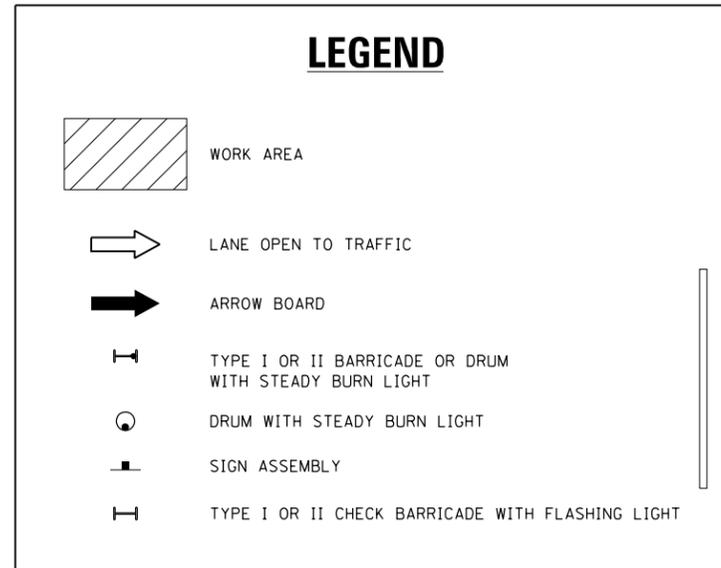
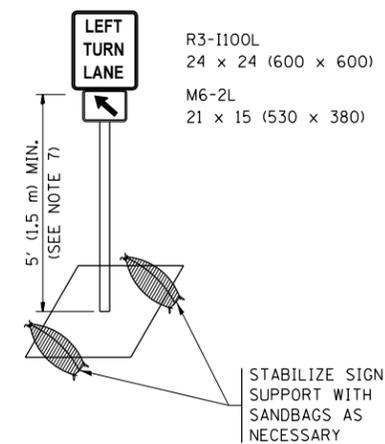


FIGURE 2



NOTES:

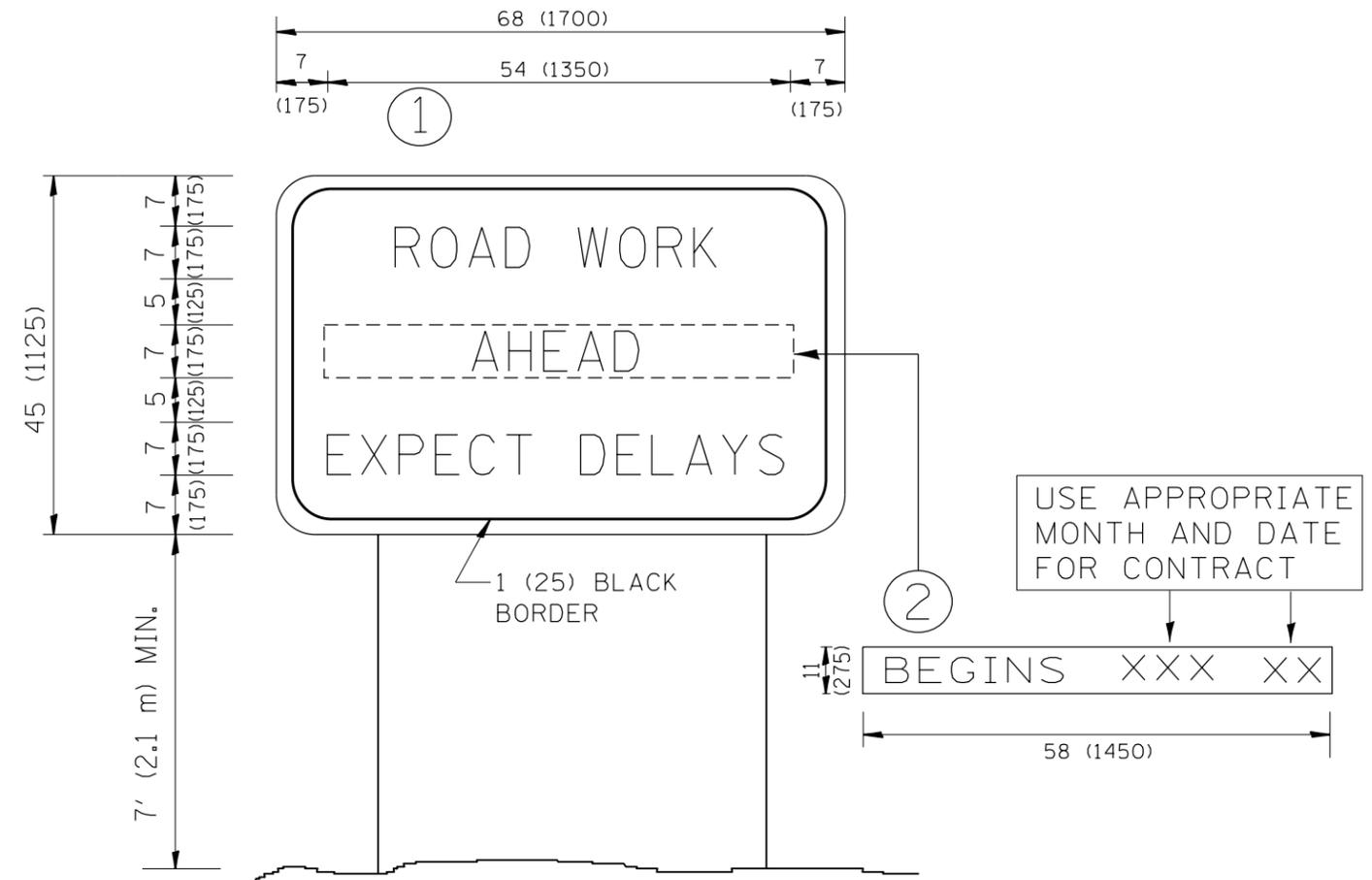
1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
 B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. 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" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 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.



DETAIL A

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

FILE NAME =	USER NAME = diazo	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)	F.A.U. R.E. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
pw\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\DI2015\REVISED Design\HOUSEH 11-07-95	REVISED - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13	REVISED - A. SCHUETZE 07-01-13			3509	2017-007-T	COOK	12	11	
Default	PLOT SCALE = 100.0000' / in.	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16			TC-14	CONTRACT NO. 62F06	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 5/5/2017	REVISED - T. RAMMACHER 01-06-00	REVISED -			SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.			



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 = diazo	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI2015\Drawings\Design\Diststd.dgn	DRAWN	REVISED - R. MIRS 12-11-97	3509			2017-007-T	COOK	12	12	
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99	TC-22			CONTRACT NO. 62F06				
PLOT DATE = 5/5/2017	DATE -	REVISED - C. JUCIUS 01-31-07	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
				SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			