

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

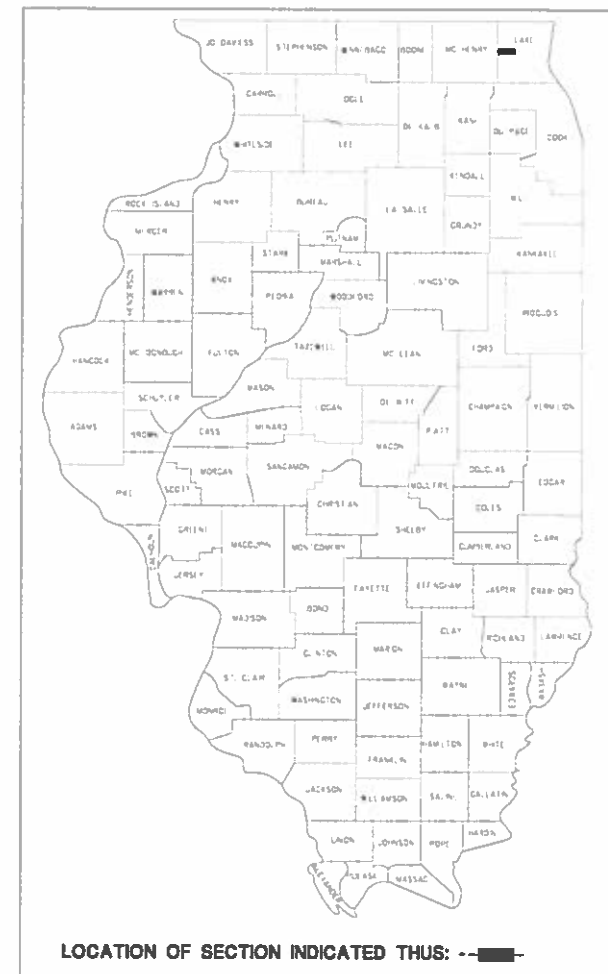
FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

DESIGN DESIGNATION:
FUNCTIONAL CLASS: MAJOR COLLECTOR
ADT: 3450 (2015)
POSTED SPEED = 30 MPH

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	17-00008-00-RS	LAKE	13	1
		ILLINOIS	CONTRACT NO.	61E83

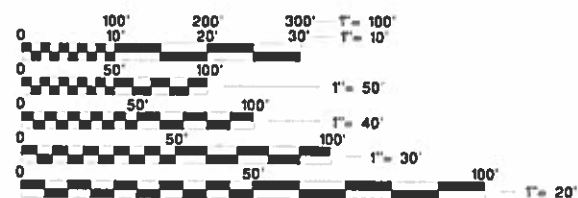
TR 7850/MUN200/MUN100
(VOLO VILLAGE ROAD)
US 12 (RAND ROAD) TO IL 120 (BELVIDERE ROAD)
RESURFACING
SECTION NO. : 17-00008-00-RS
PROJECT NO. : 3LQJ (525)
VILLAGE OF VOLO
LAKE COUNTY
C-91-124-18

PROJECT LOCATED IN VOLO, LAKEMOOR
AND WAUCONDA TOWNSHIP.



SCHAUMBURG, IL

PROGRAM AND OFFICE ENGINEER: CHARLES RIDDLE, P.E.

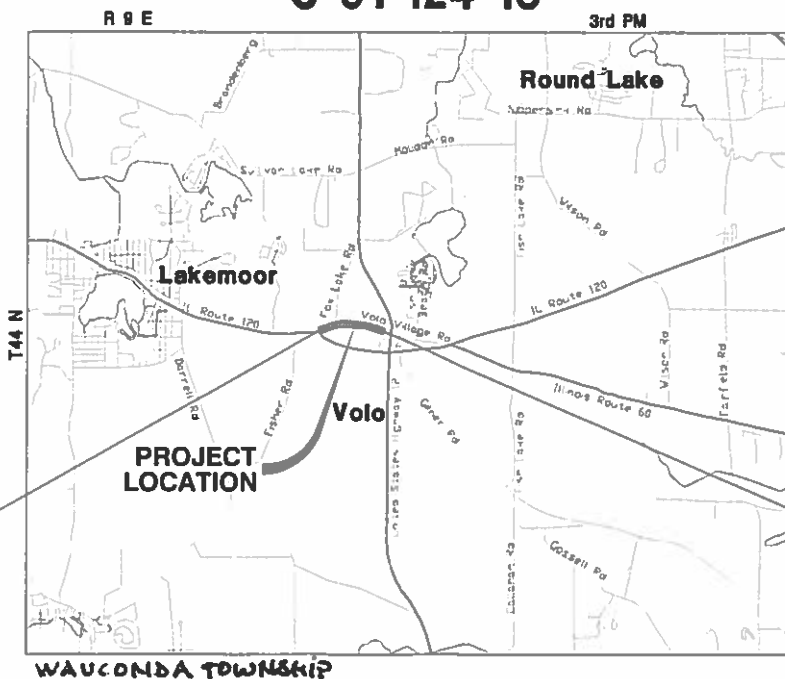


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

Manhard
CONSULTING LTD
900 WOODLANDS PARKWAY, VERNON HILLS, IL 60061
TELEPHONE: 847-634-5550
FAX: 847-634-0095
EMAIL: MANHARD.COM

DISTRICT 1
CONTRACT NO. 61E83



PROJECT BEGINS
STA. 1+44

PROJECT ENDS
STA. 25+77

LOCATION MAP

NOT TO SCALE

GROSS LENGTH = 2433 FT. = 0.46 MILE

NET LENGTH = 2433 FT. = 0.46 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED *Michael J. May*
Michael J. May
VILLAGE OF VOLO, VILLAGE ADMINISTRATOR

PASSED MARCH 21, 2016
Charles Riddle
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW
Anthony J. Quigley
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY OF
THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-5	TYPICAL SECTIONS
6	ROADWAY PLAN
7	PAVEMENT MARKING AND SIGNAGE PLAN
8	SIGN SCHEDULE
9	DISTRICT ONE DETAIL - FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-08)
10	DISTRICT ONE DETAIL - PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
11	DISTRICT ONE DETAIL - BUTT JOINT AND HMA TAPER DETAILS (BD-32)
12	DISTRICT ONE DETAIL - TYPICAL PAVEMENT MARKINGS (TC - 13)
13	DISTRICT ONE DETAIL - ARTERIAL ROAD INFORMATION SIGN (TC - 22)

APPLICABLE STATE STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-07	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS "THE STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (THE MUTCD), AND THE "ILLINOIS STANDARD HIGHWAY SIGNS BOOK".
- 48 HOURS BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE OR STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE VILLAGE OF VOLO, THE VILLAGE OF LAKEMOOR, OR THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING.
- PERMANENT PAVEMENT MARKINGS SHALL BE THERMOPLASTIC AND SHOULD BE PLACED ACCORDING TO THE "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" DETAIL.
- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
- PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR MUST OBTAIN PERMISSION FROM THE VILLAGE OF VOLO PRIOR TO USE OF ANY VILLAGE HYDRANTS AND FOLLOW ALL REQUIRED PROCEDURES REQUESTED BY THE VILLAGE FOR USE OF THE WATER SYSTEM.
- THE CONTRACTOR SHALL ADHERE TO ALL APPLICABLE LOCAL REGULATIONS INCLUDING WORK HOUR REGULATIONS. WORK SHALL BE LIMITED TO THE HOURS BETWEEN 6:30 AM AND 7:30 PM ON WEEKDAYS (MONDAY THROUGH FRIDAY) AND BETWEEN 7:00 AM AND 4 PM ON SATURDAYS. THERE WILL BE NO SUNDAY WORK ALLOWED.

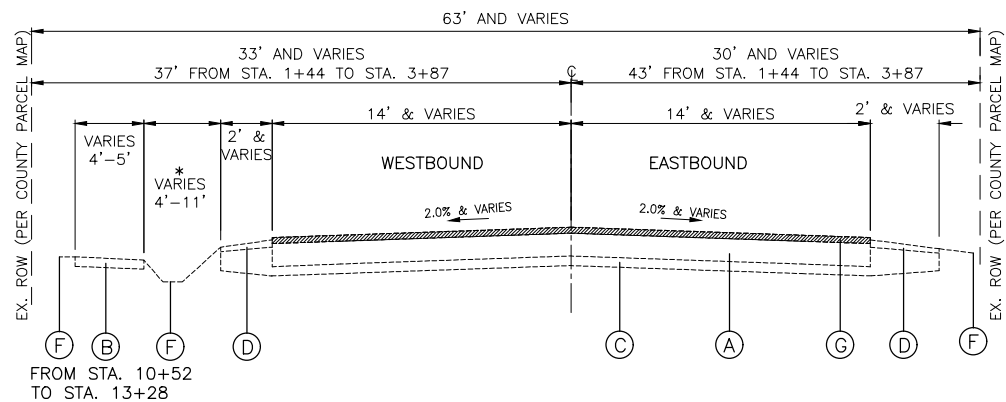
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	DRAWN - AS	REVISED -	200						17-00008-00-RS	LAKE	13	2	
	PLOT SCALE = N/A	CHECKED - CRG	REVISED -		CONTRACT NO. 61E83								
	PLOT DATE = March 5, 2018 - 08:37	DATE - 2-27-18	REVISED -		SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				PARTICIPATING	
				ROADWAY 0005	URBAN
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	18	18	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6650	6650	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5	
40600825	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50	TON	414	414	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	116	116	
40600990	TEMPORARY RAMP	SQ YD	78	78	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1103	1103	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	141	141	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	55	55	
42400800	DETECTABLE WARNINGS	SQ FT	24	24	
44000100	PAVEMENT REMOVAL	SQ YD	40	40	
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	9852	9852	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	842	842	
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	60	60	
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	90	90	
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	150	150	
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	500	500	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	7	7	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				PARTICIPATING	
				ROADWAY 0005	URBAN
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	121	121	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	980	980	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	350	350	
# 72000100	SIGN PANEL - TYPE 1	SQ FT	107	107	
# 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	11	11	
# 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	4	4	
# 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	13	13	
# 72900100	METAL POST - TYPE A	FOOT	202	202	
# 72900200	METAL POST - TYPE B	FOOT	34	34	
# 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8511	8511	
# 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	17	17	
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	13	13	
* Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	3	3	
* Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	53	53	

SPECIALTY ITEM
* SPECIAL PROVISION

FILE NAME - P:\VotS\41dwg\Eng\Final Drawing\Plan Set\VILLAGE ROAD WEST\09-900.dwg	USER NAME - ALarson	DESIGNED - ATL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE - April 6, 2018 - 18:34	DATE - 2-27-18	REVISED -	SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		CONTRACT NO. 6IEB3		

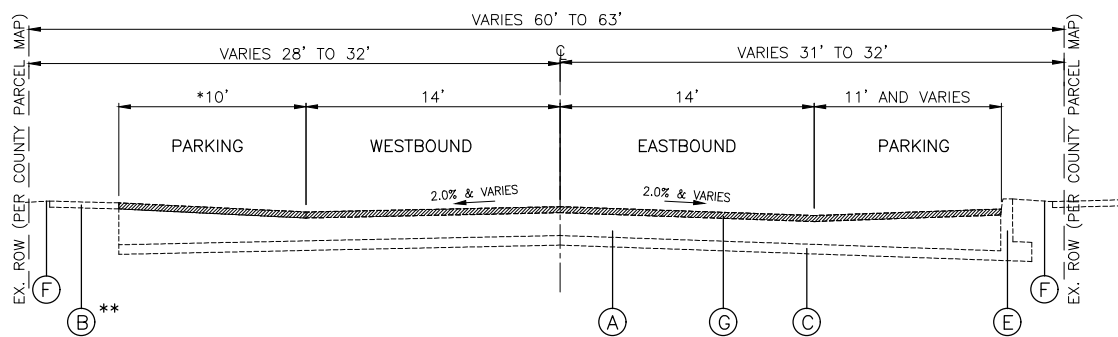


EXISTING TYPICAL SECTION

(E1)

STA. 1+44 TO STA. 14+48,
VOLO VILLAGE ROAD

- * PCC SIDEWALK FROM STA. 10+52 TO STA. 14+48
- ** BITUMINOUS PAVED DITCH FROM STA. 13+28 TO STA. 14+48

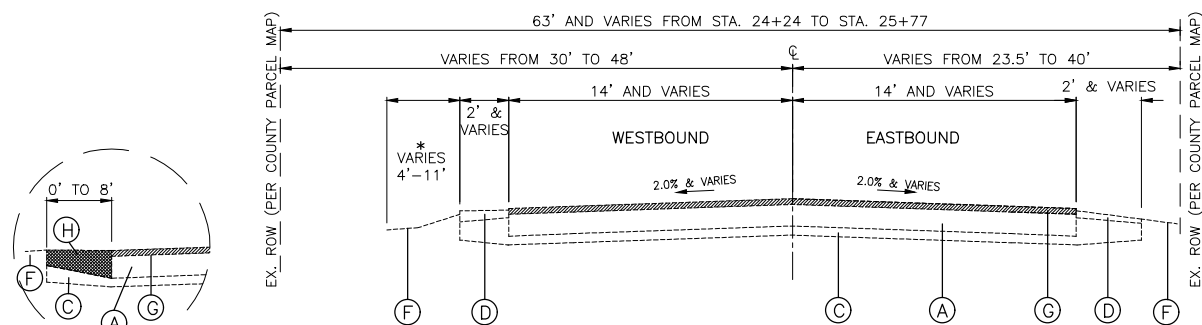


EXISTING TYPICAL SECTION

(E2)

STA. 14+48 TO STA. 21+16,
VOLO VILLAGE ROAD

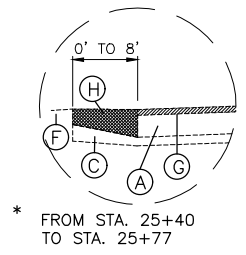
- * VARIES 10' TO 7' FROM STA. 16+69 TO STA. 18+50
- ** PCC SIDEWALK FROM STA. 14+85 TO STA. 16+69
- ** TURF FROM STA. 18+50 TO STA. 19+32
- ** HMA DRIVEWAY PAVEMENT FROM STA. 19+32 TO STA. 21+16



EXISTING TYPICAL SECTION

(E3)

STA. 21+16 TO STA. 25+77,
VOLO VILLAGE ROAD



* FROM STA. 25+40 TO STA. 25+77

EXISTING LEGEND

- (A) HOT-MIX ASPHALT (HMA) PAVEMENT, 11"
- (B) CONCRETE SIDEWALK
- (C) AGGREGATE SUBGRADE
- (D) AGGREGATE SHOULDER
- (E) CONCRETE CURB
- (F) TURF PARKWAY
- (G) HMA SURFACE REMOVAL, 2 3/4"
- (H) PAVEMENT REMOVAL

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P:\Vol194\dwg\Eng\Final Drawings\Plan Set\1VILLAGE
ROAD WEST\104-05-TYP. SECTS.dwg

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PLOT SCALE - N/A
PLOT DATE - April 4, 2018 - 12:35

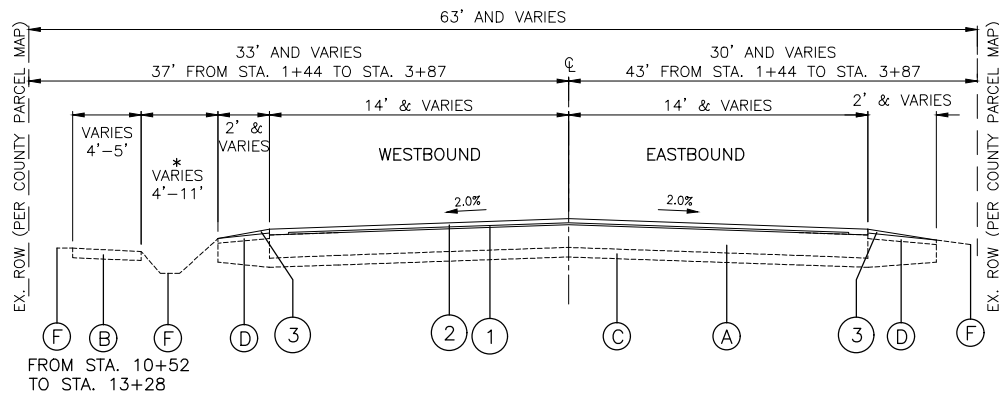
DESIGNED - ATL
DRAWN - ----
CHECKED - CRG
DATE - 2-27-18

REVISED -
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REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	17-00008-00-RS	LAKE	13	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E83	

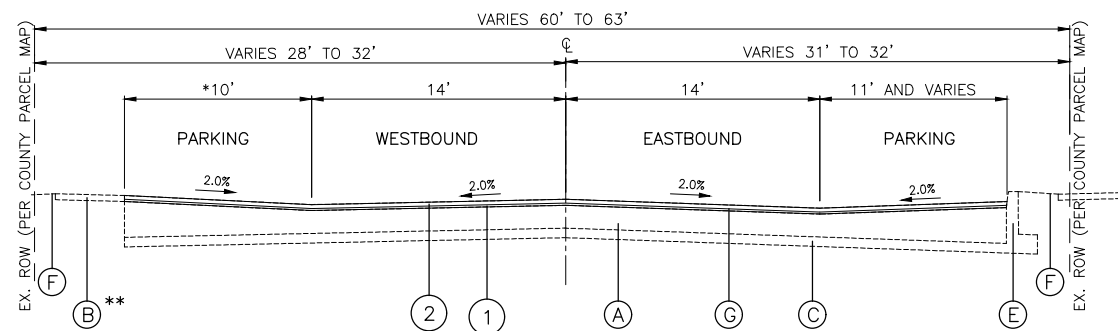


PROPOSED TYPICAL SECTION

(P1)

STA. 1+44 TO STA. 14+48,
VOLO VILLAGE ROAD

- * PCC SIDEWALK FROM STA. 10+52 TO STA. 14+48
- ** BITUMINOUS PAVED DITCH FROM STA. 13+28 TO STA. 14+48

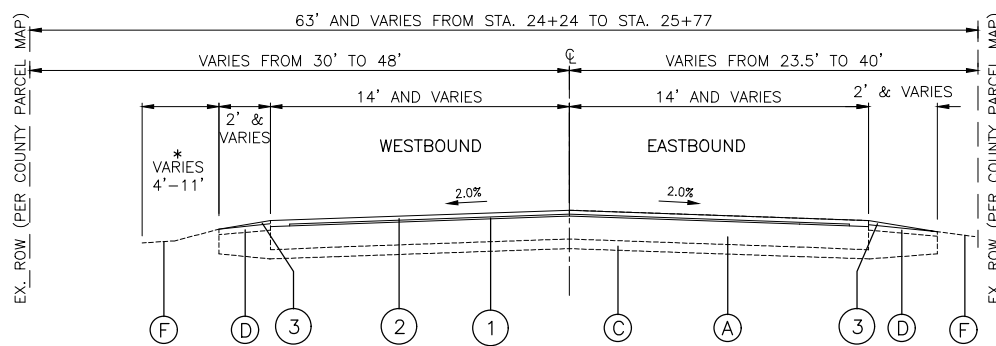


PROPOSED TYPICAL SECTION

(P2)

STA. 14+48 TO STA. 21+16,
VOLO VILLAGE ROAD

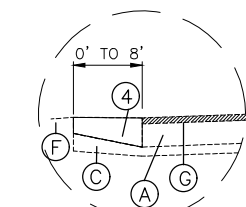
- * VARIES 10' TO 7' FROM STA. 16+69 TO STA. 18+50
- ** PCC SIDEWALK FROM STA. 14+48 TO STA. 16+69
- ** TURF FROM STA. 18+50 TO STA. 19+32
- ** HMA DRIVEWAY PAVEMENT FROM STA. 19+32 TO STA. 21+16



PROPOSED TYPICAL SECTION

(P3)

STA. 21+16 TO STA. 25+77,
VOLO VILLAGE ROAD



* FROM STA. 25+40 TO STA. 25+77

EXISTING LEGEND

- (A) HOT-MIX ASPHALT (HMA) PAVEMENT, 11"
- (B) CONCRETE SIDEWALK
- (C) AGGREGATE SUBGRADE
- (D) AGGREGATE SHOULDER
- (E) CONCRETE CURB
- (F) TURF PARKWAY
- (G) HMA SURFACE REMOVAL, 2 3/4"
- (H) PAVEMENT REMOVAL

PROPOSED LEGEND

- (1) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL 4.75, N50, 3/4"
- (2) HMA SURFACE COURSE, MIX "D", N50, 2"
- (3) AGGREGATE WEDGE SHOULDER, TYPE B
- (4) AGGREGATE SHOULDER, TYPE B

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS MIXTURE TYPE
PAVEMENT RESURFACING & INCIDENTAL RESURFACING	
* HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 2"	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 Gyr.
PATCHING	
CLASS D PATCHES (HMA BINDER, IL-19 mm), 8"	4% @ 70 Gyr.
DRIVEWAYS	
* HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm), 3"	4% @ 50 Gyr.

* THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES 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.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

HMA PATCHING SHALL OCCUR AFTER MILLING OPERATIONS

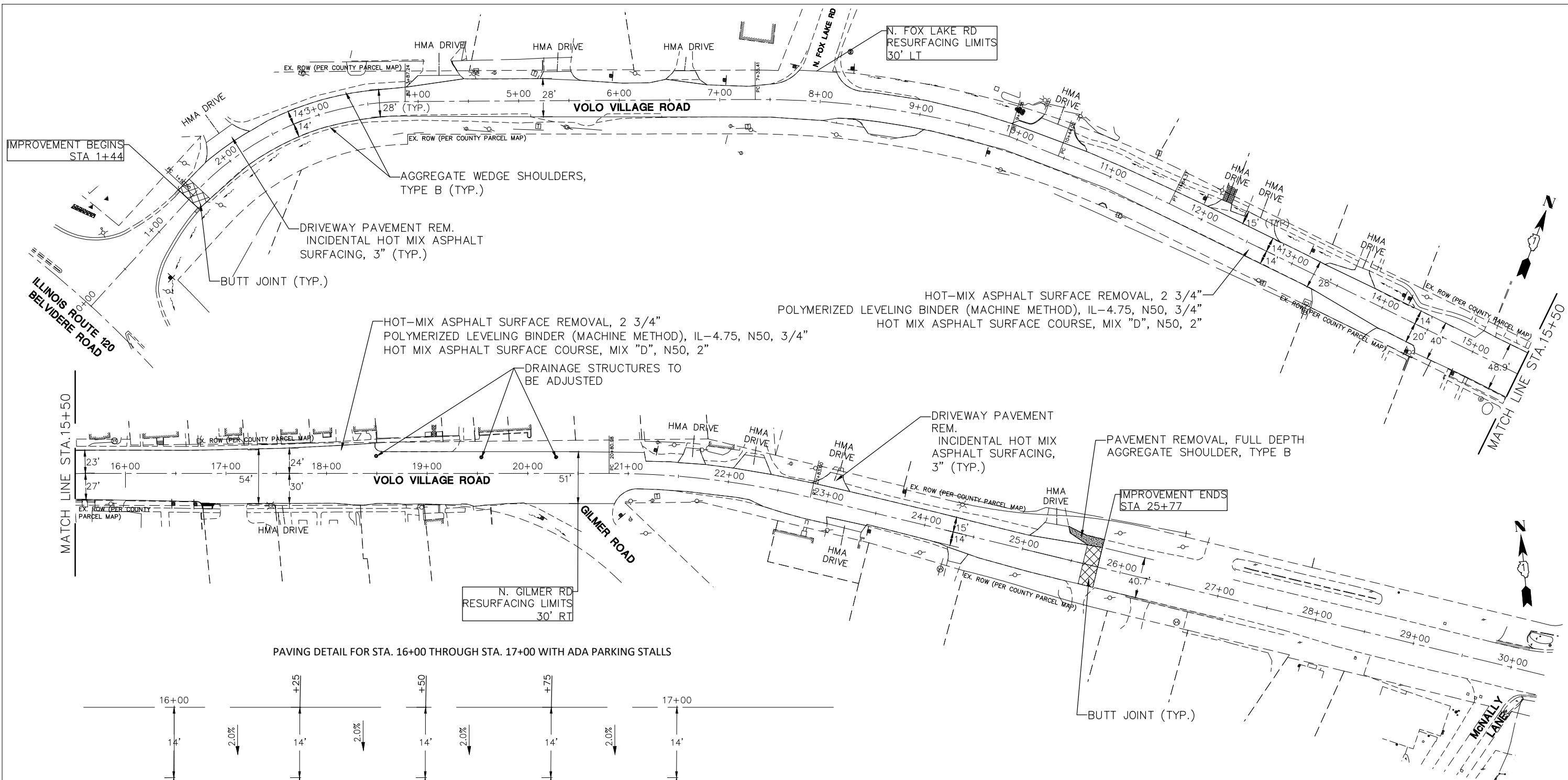
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		DRAWN - ----	REVISED -
		CHECKED - CRG	REVISED -
		DATE - 2-27-18	REVISED -
PLOT SCALE - N/A			
PLOT DATE - April 4, 2018 - 12:35			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

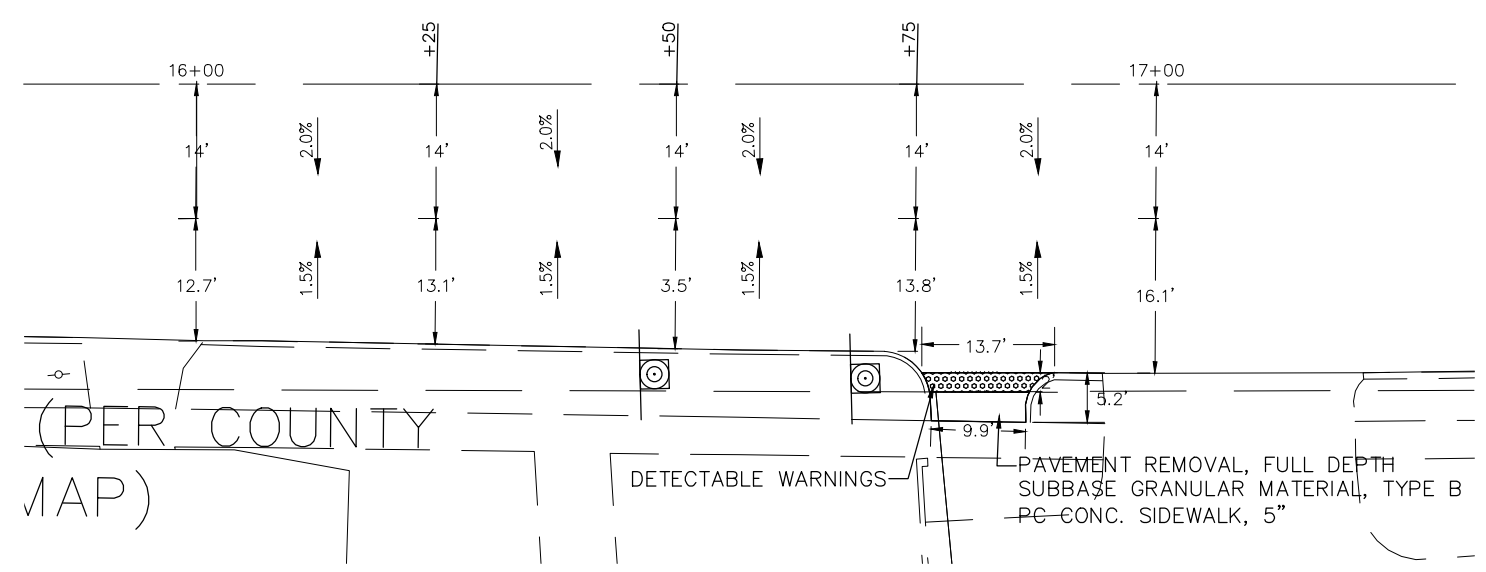
TYPICAL SECTIONS

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	17-00008-00-RS	LAKE	13	5
			CONTRACT NO. 61E83	
ILLINOIS FED. AID PROJECT				



PAVING DETAIL FOR STA. 16+00 THROUGH STA. 17+00 WITH ADA PARKING STALLS



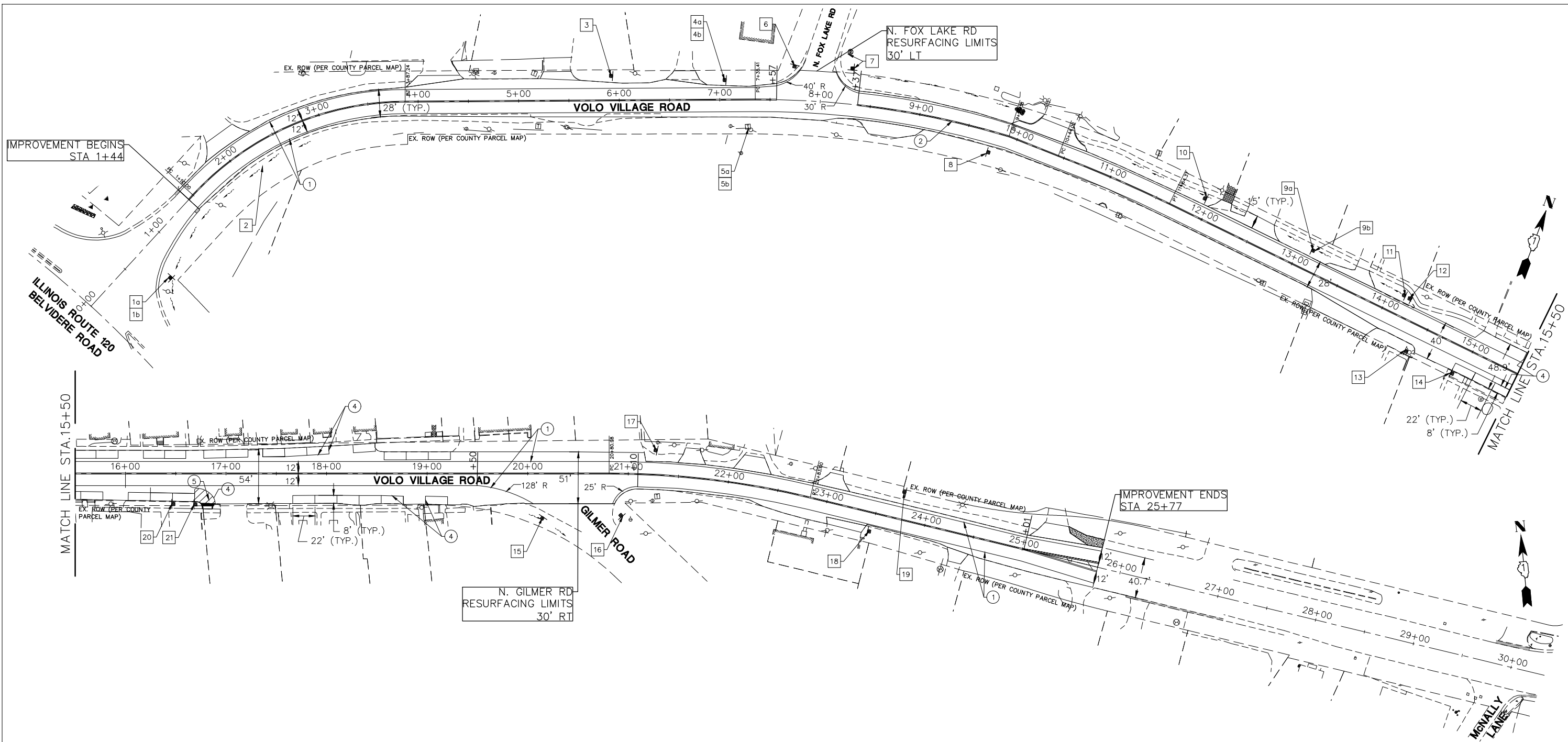
- NOTES:
- LIMITS OF HOT-MIX ASPHALT SURFACE REMOVAL SHALL BE MARKED IN THE FIELD BY THE ENGINEER.
 - ACTUAL REMOVAL AND INSTALLATION LIMITS OF DRIVEWAYS AND RESURFACING SHALL BE MARKED IN THE FIELD BY THE ENGINEER.
 - THE CONTRACTOR SHALL ADJUST MILLING AND PAVING OPERATIONS BETWEEN STA. 16+00 AND 17+00 TO ENSURE ACCESSIBILITY PARKING SPACES AND AISLE MEET CROSS-SLOPE REQUIREMENTS. THE CONTRACTOR SHALL ADJUST EQUIPMENT AS NEEDED TO ENSURE A SMOOTH TRANSITION FROM TYPICAL PAVING SECTIONS TO THE AREA DETAILED.

FILE NAME =	USER NAME = ALarson	DESIGNED - ATL	REVISED -
P:\Vol134\dwg\Eng\Final Drawings\Plan Set\VILLAGE ROAD WEST\06-SITE.dwg		DRAWN - AS	REVISED -
	PLOT SCALE = 1:50	CHECKED - CRG	REVISED -
	PLOT DATE = April 4, 2018 - 19:35	DATE - 2-27-18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	17-00008-00-RS	LAKE	13	6
			CONTRACT NO. 6IE83	
ILLINOIS FED. AID PROJECT				



LEGEND

- ## SIGN ASSEMBLY
- PROPOSED SIGN ASSEMBLY
- ① LINE 4" (WHITE SOLID EDGE LINE)
- ② LINE 4" (DOUBLE YELLOW SOLID AT 11" C-C)
- ③ LINE 12" (YELLOW DIAGONAL LINE AT 45° EQUALLY SPACED)
- ④ LINE 4" (WHITE SOLID PARKING LINE)
- ⑤ LINE 4" (WHITE SOLID DIAGONAL LINE AT 45° EQUALLY SPACED)

NOTES:

1. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
2. ALL D3-1 STREET SIGNS AND SPECIAL SIGNS SHALL BE SUBMITTED TO THE VILLAGE FOR APPROVAL PRIOR TO FABRICATION.
3. ALL SIGNS SHALL BE INSTALLED ON NEW METAL POSTS UNLESS OTHERWISE NOTED PER THE SIGNAGE SCHEDULE.
4. CONTRACTOR SHALL MATCH INTO EXISTING PAVEMENT MARKINGS AT LIMITS OF RESURFACING.
5. FINAL NUMBER AND EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

FILE NAME =	USER NAME = ALarson	DESIGNED - ATL	REVISED -
P:\Vol134\dwg\Eng\Final Drawings\Plan Set\VILLAGE ROAD WEST\06-SITE.dwg		DRAWN - ----	REVISED -
PLOT SCALE = 1:50		CHECKED - CRG	REVISED -
PLOT DATE = April 4, 2018 - 19:35		DATE - 2-27-18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNAGE&PAVEMENT MARKING			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	17-00008-00-RS	LAKE	13	7
CONTRACT NO. 6IE83				
ILLINOIS FED. AID PROJECT				

SIGN SCHEDULE

ASSEMBLY NO.	DESCRIPTION			LOCATION (STATION/OFFSET/DIRECTION)			EXISTING/PROPOSED PANEL DIMENSIONS		SIGN PANEL - TYPE 1	REMOVE SIGN PANEL ASSEMBLY TYPE A	REMOVE SIGN PANEL ASSEMBLY TYPE B	TELESCOPING STEEL SIGN SUPPORT	METAL POST - TYPE A	METAL POST - TYPE B
	SIGN NO.	DESIGNATION	DESCRIPTION				WIDTH (FT)	HEIGHT (FT)						
1	1a	D3-1	"Volo Village Rd"	1 + 75	39' RT	EB IL RTE. 120	3.50	0.75	3			13.0		
	1b	D3-1	"ILL Rte. 120"	1 + 75	39' RT	EB Volo Vill Rd	2.67	0.75	2					
	1c	D3-1	"Volo Village Rd"	1 + 75	39' RT	WB IL RTE. 120	3.50	0.75	3					
	1d	D3-1	"ILL Rte. 120"	1 + 75	39' RT	WB Volo Vill Rd	2.67	0.75	2					
2	2	R2-1	"SPEED LIMIT 30"	2 + 27	RT	EB Volo Vill Rd	2.00	2.50		1				
	2	R2-1	"SPEED LIMIT 30"	2 + 27	RT	EB Volo Vill Rd	2.00	2.50	5				13	
3	3	W3-1a	"Stop Ahead"	5 + 92	LT	WB Volo Vill Rd	3.00	3.00		1				
	3	W3-1	"Stop Ahead"	5 + 92	LT	WB Volo Vill Rd	2.50	2.50	6				13	
4	4a	W1-1L	-Curve warn arrow-	7 + 05	LT	WB Volo Vill Rd	3.00	3.00			1			
	4b	W13-1	-20MPH supp plate-	7 + 05	LT	WB Volo Vill Rd	2.00	2.50						
	4a	W1-1L	-Curve warn arrow-	7 + 05	LT	WB Volo Vill Rd	2.50	2.50	6					17
	4b	W13-1	-20MPH supp plate-	7 + 05	LT	WB Volo Vill Rd	2.00	2.50	5					
5	5a	--	"No Thru Trucks.."	7 + 35	RT	EB Volo Vill Rd	2.00	2.50			1			
	5b	--	-neighborhood watch-	7 + 35	RT	EB Volo Vill Rd	3.00	1.50						
	5a	(SPEC.)	"No Thru Trucks.."	7 + 35	RT	EB Volo Vill Rd	2.00	2.50	5				13	
	5b	(SPEC.)	-neighborhood watch-	7 + 35	RT	EB Volo Vill Rd	2.00	1.00	2					
6	6	R1-1	STOP	7 + 73	LT	SB Fox Lake Rd	2.50	2.50		1				
	6	R1-1	STOP	7 + 73	LT	SB Fox Lake Rd	2.50	2.50	6				13	
7	7	D3-1	"Fox Lake Rd"	8 + 25	LT	EB/WB	1.50	0.50		1				
	7	D3-1	"Fox Lake Rd"	8 + 25	LT	EB/WB	2.00	0.67	1				11	
8	8	R2-1	"SPEED LIMIT 30"	9 + 76	RT	EB Volo Vill Rd	2.00	2.50		1				
	8	R2-1	"SPEED LIMIT 30"	9 + 76	RT	EB Volo Vill Rd	2.00	2.50	5				13	
9	9a	W14-3	"NO PASSING ZONE"	13 + 15	LT	EB Volo Vill Rd	3.00	2.00			1			
	9b	R2-1	"SPEED LIMIT 30"	13 + 15	LT	WB Volo Vill Rd	2.00	2.50						
	9a	W14-3	"NO PASSING ZONE"	13 + 15	LT	EB Volo Vill Rd	2.50	2.00	5				13	
10	10	R2-1	"SPEED LIMIT 30"	11 + 95	LT	WB Volo Vill Rd	2.00	2.50	5				13	
	12	--	-2" snow parking ban-	14 + 20	LT	WB Volo Vill Rd	1.50	2.00		1				
13	12	(SPEC.)	-snow parking ban-	14 + 20	LT	WB Volo Vill Rd	1.50	2.00	3				13	
	13a	R2-1	"SPEED LIMIT 30"	14 + 40	RT	EB Volo Vill Rd	2.50	3.00			1			
	13b	--	-snow parking ban-	14 + 40	RT	EB Volo Vill Rd	1.50	2.00						
	13c	--	-nighttime parking ban-	14 + 40	RT	EB Volo Vill Rd	1.50	2.00						
	13a	R2-1	"SPEED LIMIT 30"	14 + 40	RT	EB Volo Vill Rd	2.50	3.00	8					17
	13b	(SPEC.)	-snow parking ban-	14 + 40	RT	EB Volo Vill Rd	1.50	2.00	3					
	13c	(SPEC.)	-nighttime parking ban-	14 + 40	RT	EB Volo Vill Rd	1.50	2.00	3					
14	14	N/A	N/A	14 + 91	RT	EB Volo Vill Rd	0.00	0.00						
15	15	N/A	-nighttime parking ban-	20 + 17	RT	EB Volo Vill Rd	1.50	2.00		1				
	15	N/A	-nighttime parking ban-	20 + 17	RT	EB Volo Vill Rd	1.50	2.00	3				13	
16	16	R1-1	STOP	20 + 93	RT	NB Gilmer	2.50	2.50		1				
	16	R1-1	STOP	20 + 93	RT	NB Gilmer	2.50	2.50	6				13	
17	17a	--	-snow parking ban-	21 + 27	LT	WB Volo Vill Rd	1.50	2.00		1				
	17b	--	-nighttime parking ban-	21 + 27	LT	WB Volo Vill Rd	1.50	2.00						
	17a	(SPEC.)	-snow parking ban-	21 + 27	LT	WB Volo Vill Rd	1.50	2.00	3				13	
	17b	(SPEC.)	-nighttime parking ban-	21 + 27	LT	WB Volo Vill Rd	1.50	2.00	3					
18	18	R2-1	"SPEED LIMIT 30"	23 + 47	RT	EB Volo Vill Rd	2.50	3.00		1				
	18	R2-1	"SPEED LIMIT 30"	23 + 47	RT	EB Volo Vill Rd	2.00	2.50	5				13	
19	19	R2-1	"SPEED LIMIT 30"	23 + 73	LT	WB Volo Vill Rd	2.50	3.00		1				
	19	R2-1	"SPEED LIMIT 30"	23 + 73	LT	WB Volo Vill Rd	2.00	2.50	5				13	
20	20	R7-1101	-reserved parking & fine-	16 + 47	RT	EB Volo Vill Rd	1.00	2.00					11	
21	21	R7-1101	-reserved parking & fine-	16 + 68	RT	EB Volo Vill Rd	1.00	2.00					11	
TOTAL:									103	11	4	13	202	34

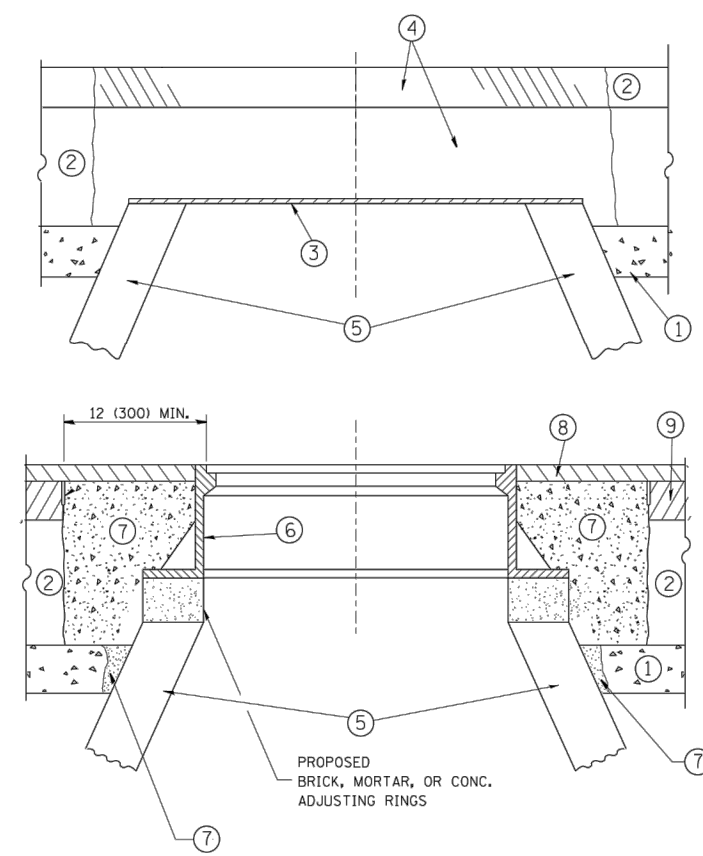
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNAGE SCHEDULE

SCALE: # SHEET OF SHEETS STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	17-00008-00-RS	LAKE	13	8
CONTRACT NO. 61E83			ILLINOIS FED. AID PROJECT	



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
 - B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
 - C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.
- * UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

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

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

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.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

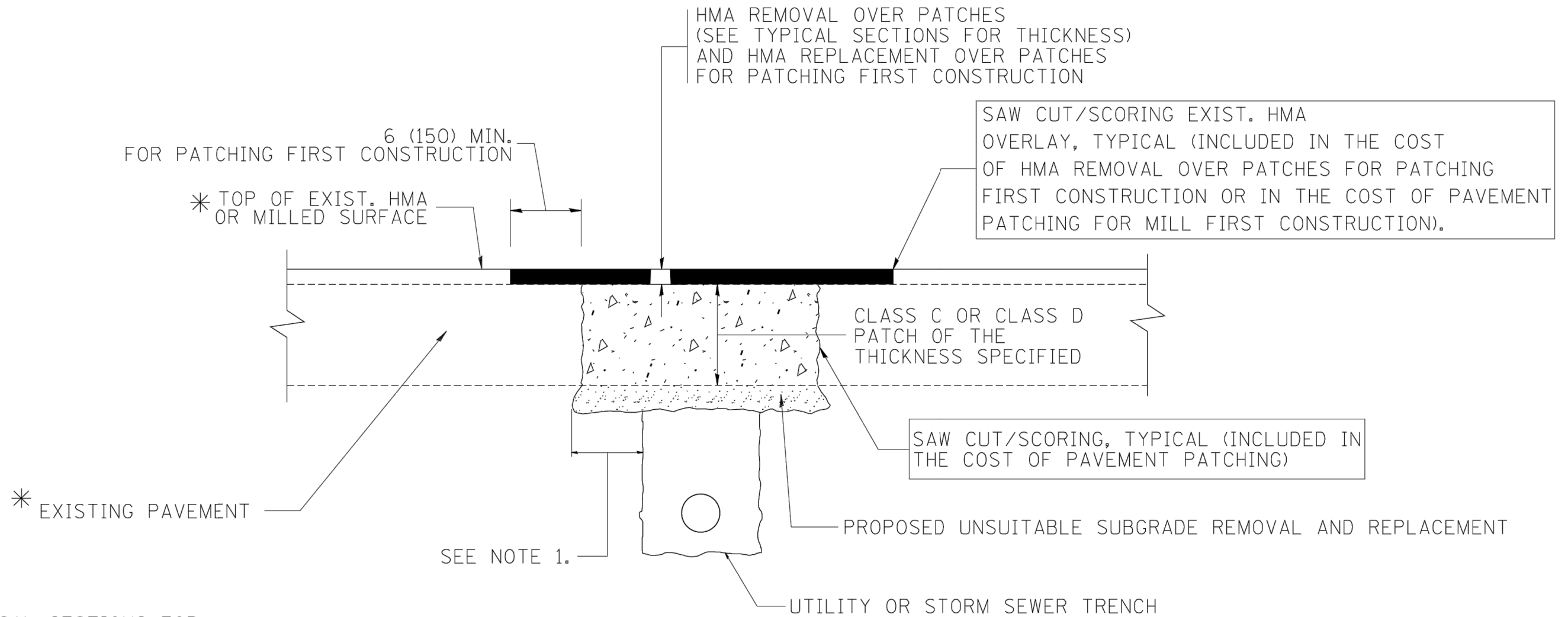
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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	PLOT DATE = 12/6/2011	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING			
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS
200	17-00008-00-RS	LAKE	13
SCALE: NONE		SHEET NO. 1 OF 1 SHEETS	STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
LAKE	13	9
CONTRACT NO. 61E83		
ILLINOIS FED. AID PROJECT		



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

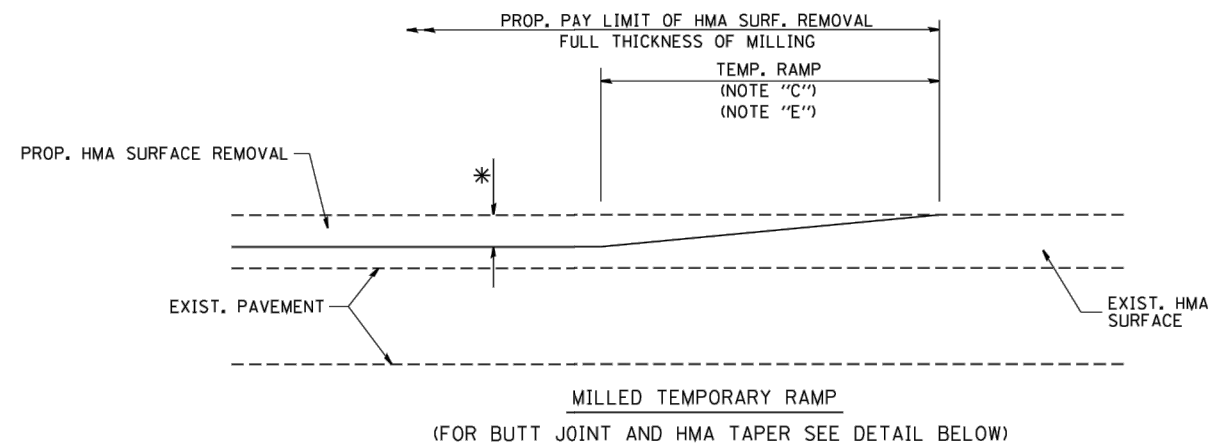
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

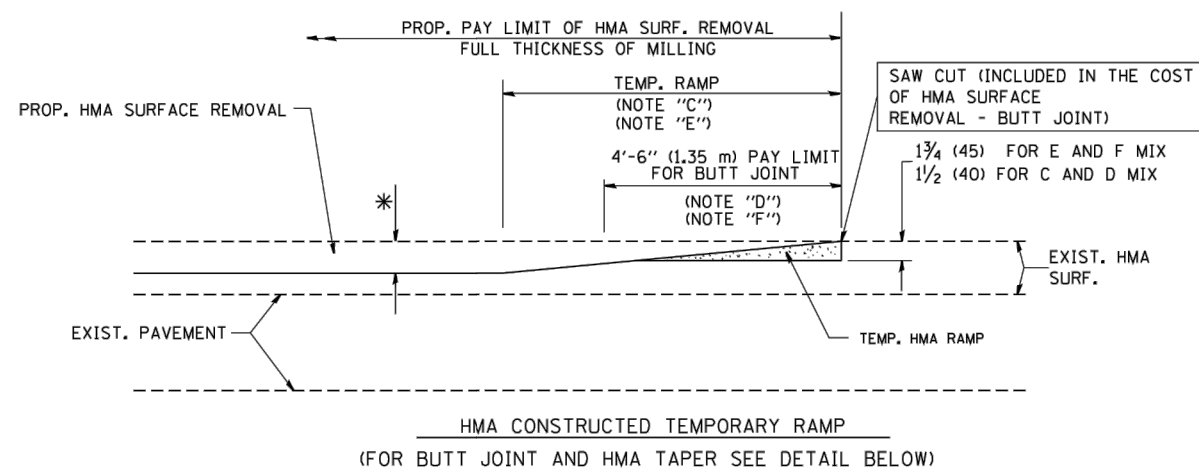
**PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT**

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

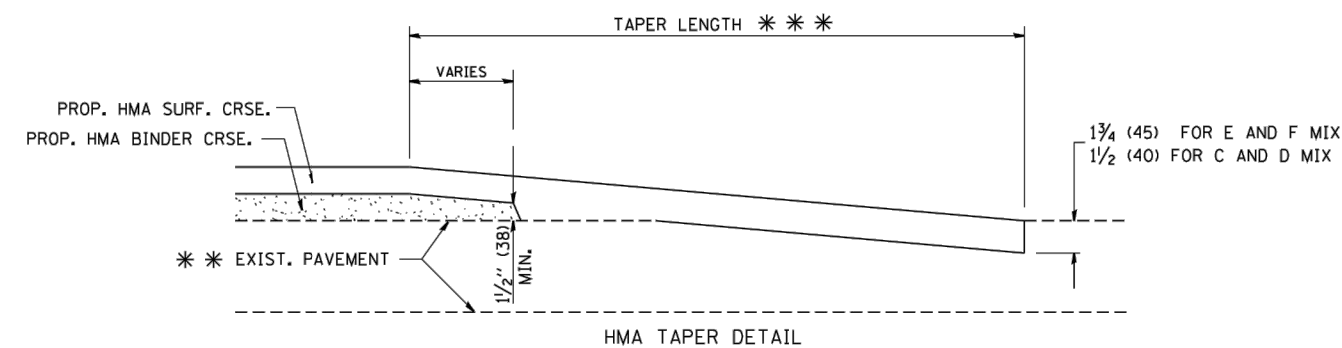
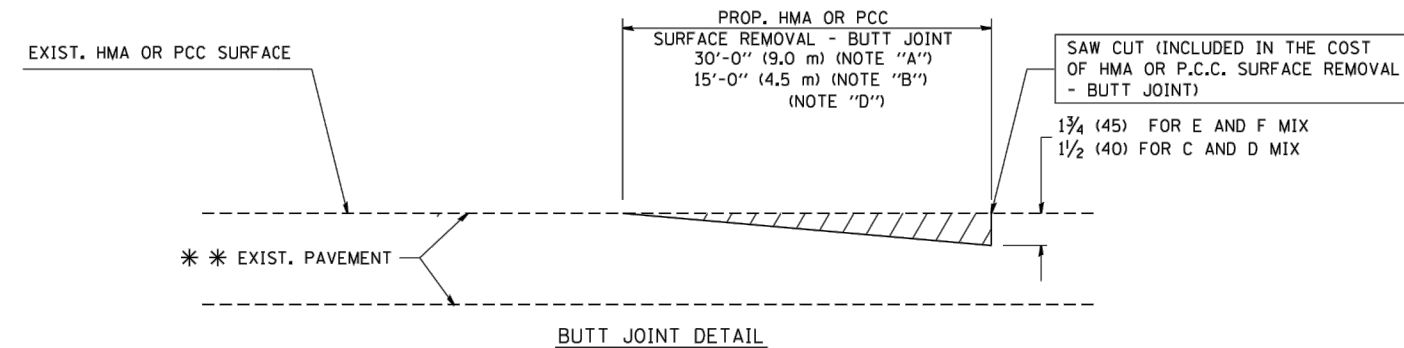
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	17-00008-00-RS	LAKE	13	10
			CONTRACT NO. 61E83	
ILLINOIS FED. AID PROJECT				



OPTION 1



**OPTION 2
TYPICAL TEMPORARY RAMP**



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

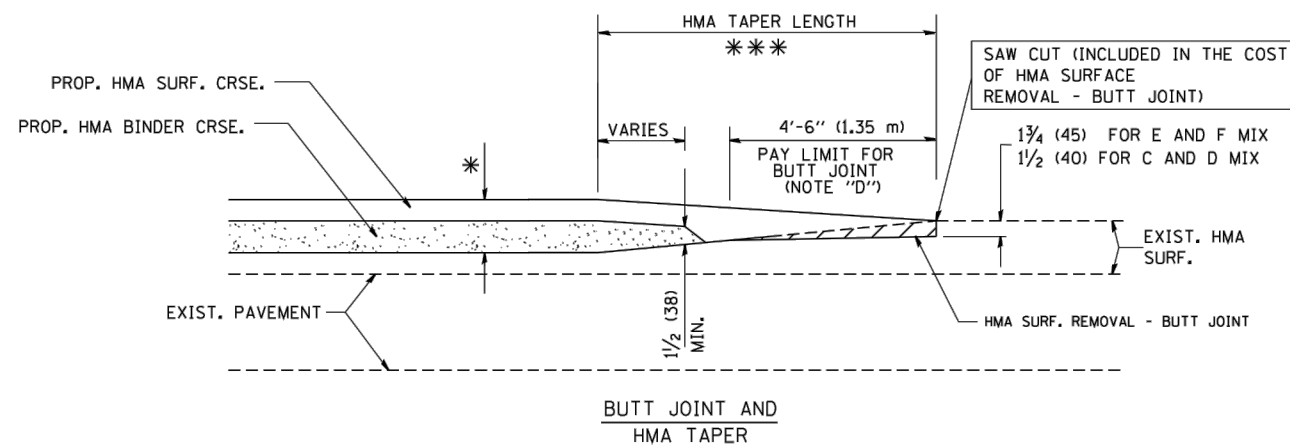
NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

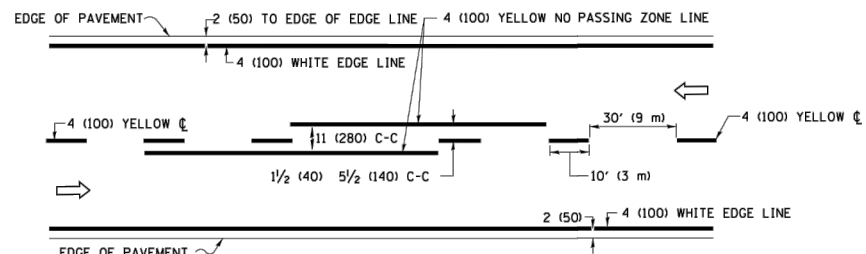
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

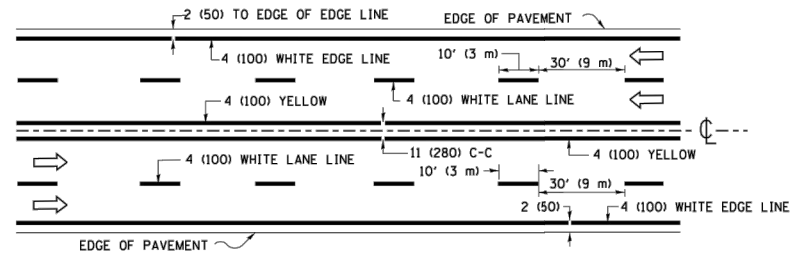
**BUTT JOINT AND
HMA TAPER DETAILS**

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

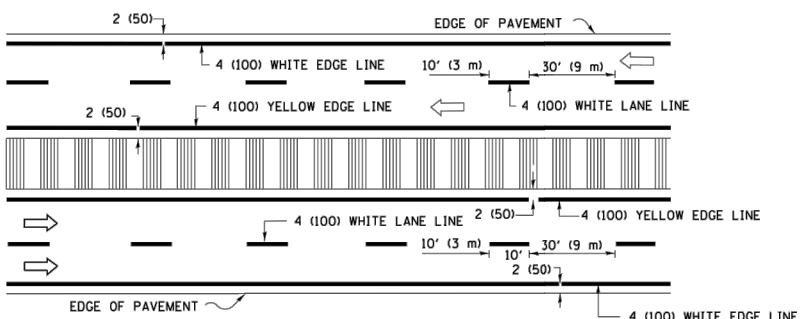
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	17-00008-00-RS	LAKE	13	11
CONTRACT NO. 61E83			ILLINOIS FED. AID PROJECT	



2-LANE ROADWAY

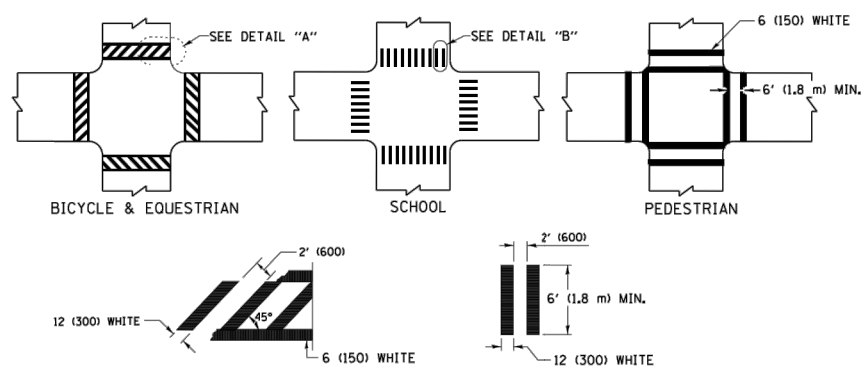


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

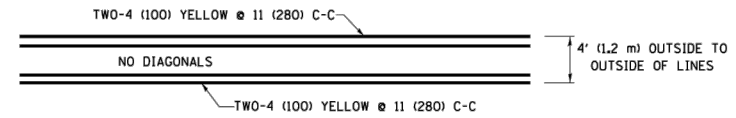
TYPICAL LANE AND EDGE LINE MARKING



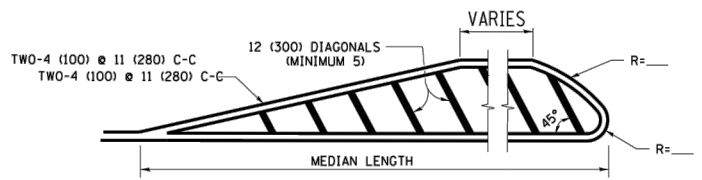
DETAIL "A" DETAIL "B"

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

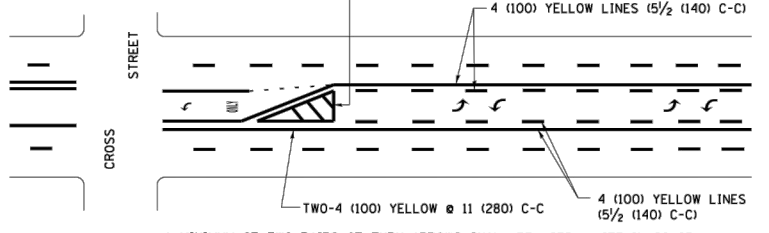


4' (1.2 m) WIDE MEDIANS ONLY

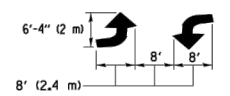


MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

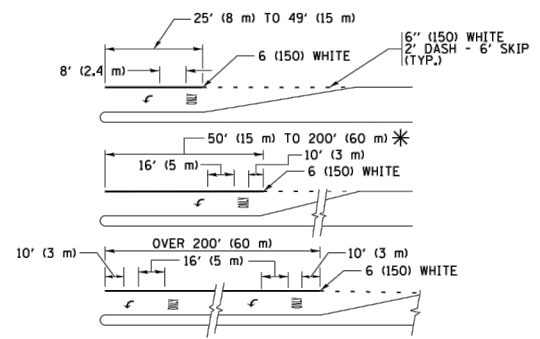


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

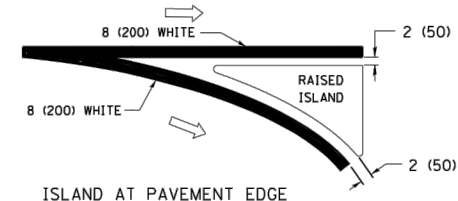
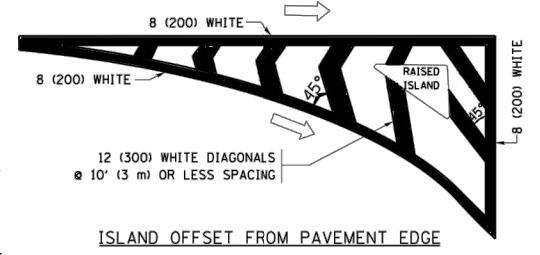


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

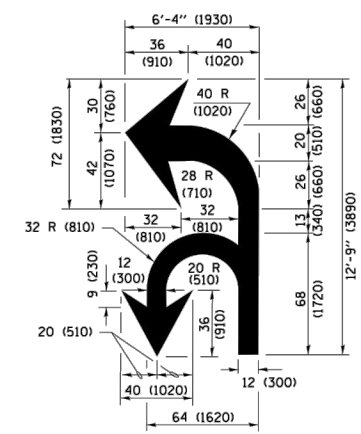
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

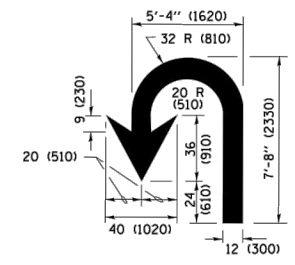
TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "RR"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

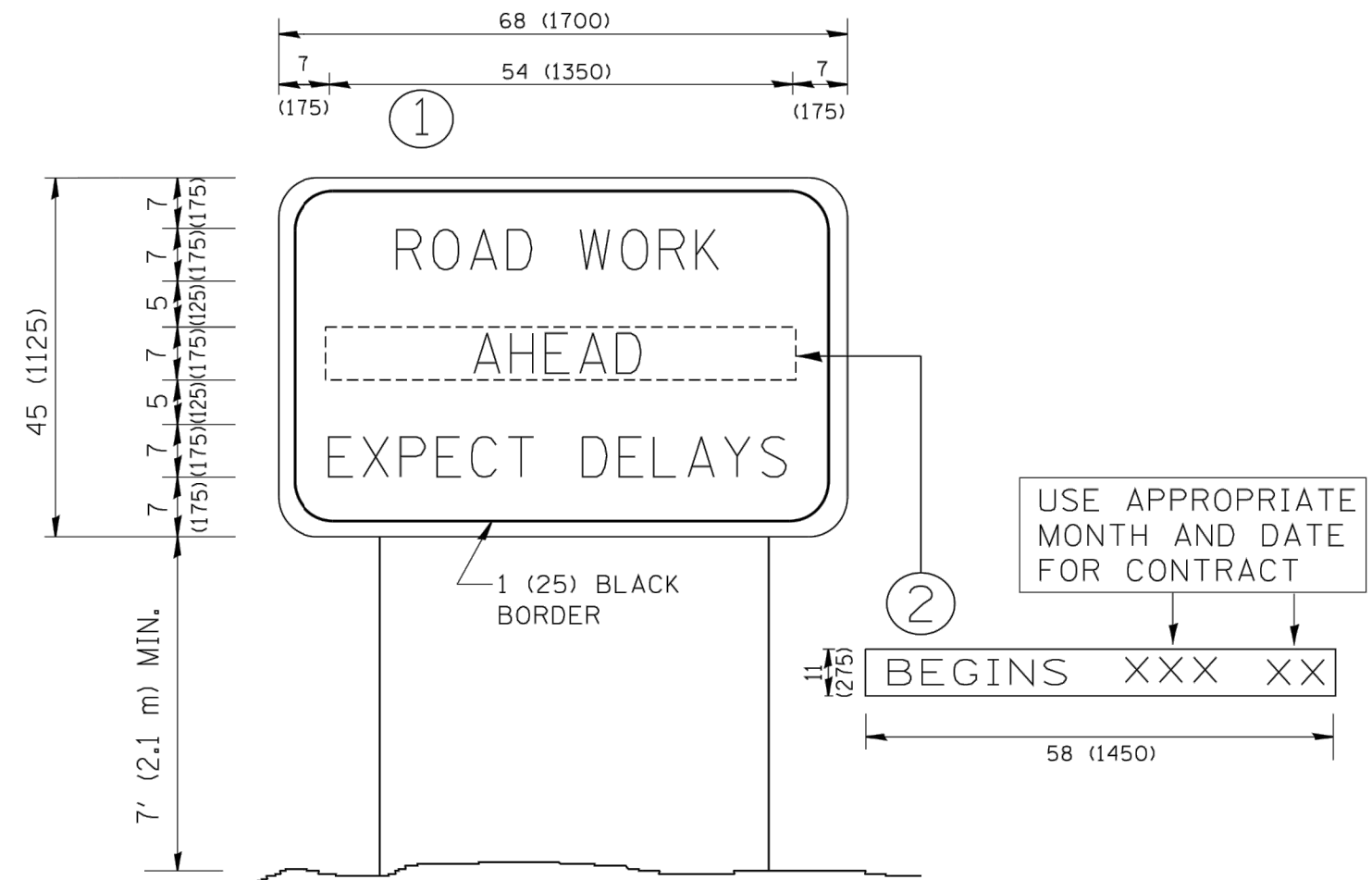
FILE NAME = W:\dststd\22x34\to13.dgn	USER NAME = jeyea	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
		DRAWN -	REVISED - C. JUCIUS 07-01-13
		CHECKED -	REVISED - C. JUCIUS 12-21-15
		DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
TYPICAL PAVEMENT MARKINGS**

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	17-00008-00-RS	LAKE	13	12
				CONTRACT NO. 6IE83
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 = W:\diststd\22x34\to22.dgn	USER NAME = gegl1anobt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	17-00008-00-RS	LAKE	13	13
CONTRACT NO. 6IE83			ILLINOIS FED. AID PROJECT	