

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

F. A. I. L. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2831 1583	12-00031-00-SW	COOK	7	1
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT M-4003(058)		

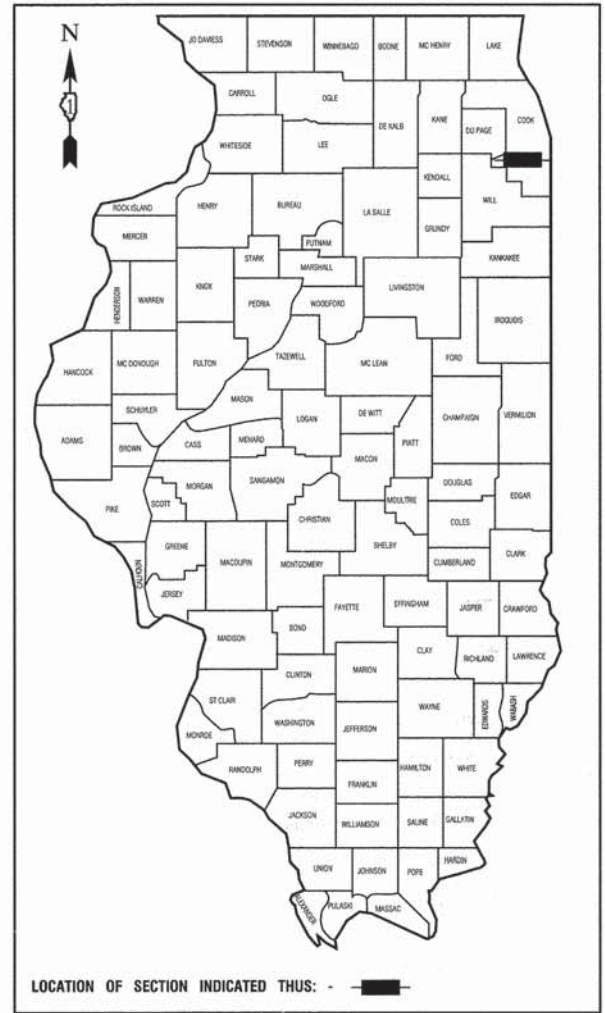
CONTRACT #63884

- INDEX OF SHEETS**
- COVER SHEET, INDEX OF SHEETS & STATE STANDARDS
 - SUMMARY OF QUANTITIES & GENERAL NOTES
 - TYPICAL SECTIONS
 - 4.-6. SIDEWALK PLAN AND PROFILE
 7. IDOT DISTRICT 1 DETAILS

STATE STANDARDS

424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
701001-02	OFF ROAD OPERATIONS, 2L,2W,MORE THAN 15' (4.5M) AWAY
701006-05	OFF ROAD OPERATIONS, 2L,2W,MORE THAN 15' (4.5M) TO 24" (600mm) FROM PAVEMENT EDGE
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES

**115TH STREET AND KEDZIE AVENUE
SIDEWALK REPLACEMENT
PROJECT NO.: M-4003(058)
SECTION NO.: 12-00031-00-SW
VILLAGE of MERRIONETTE PARK
COOK COUNTY
JOB NO. C-91-476-12**



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Approved 10-16-13
Jim M. May
President, Village of MERRIONETTE PARK

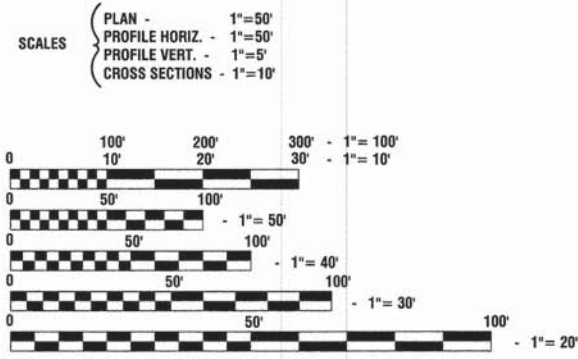
Passed OCTOBER 31, 2013
CPelt C.J. Holt
District 1 Engineer of Local Roads & Streets

Released for Bid Based on Limited Review November 1, 2013
John Furtmann Jr.
Deputy Director of Highways, Region 1 Engineer

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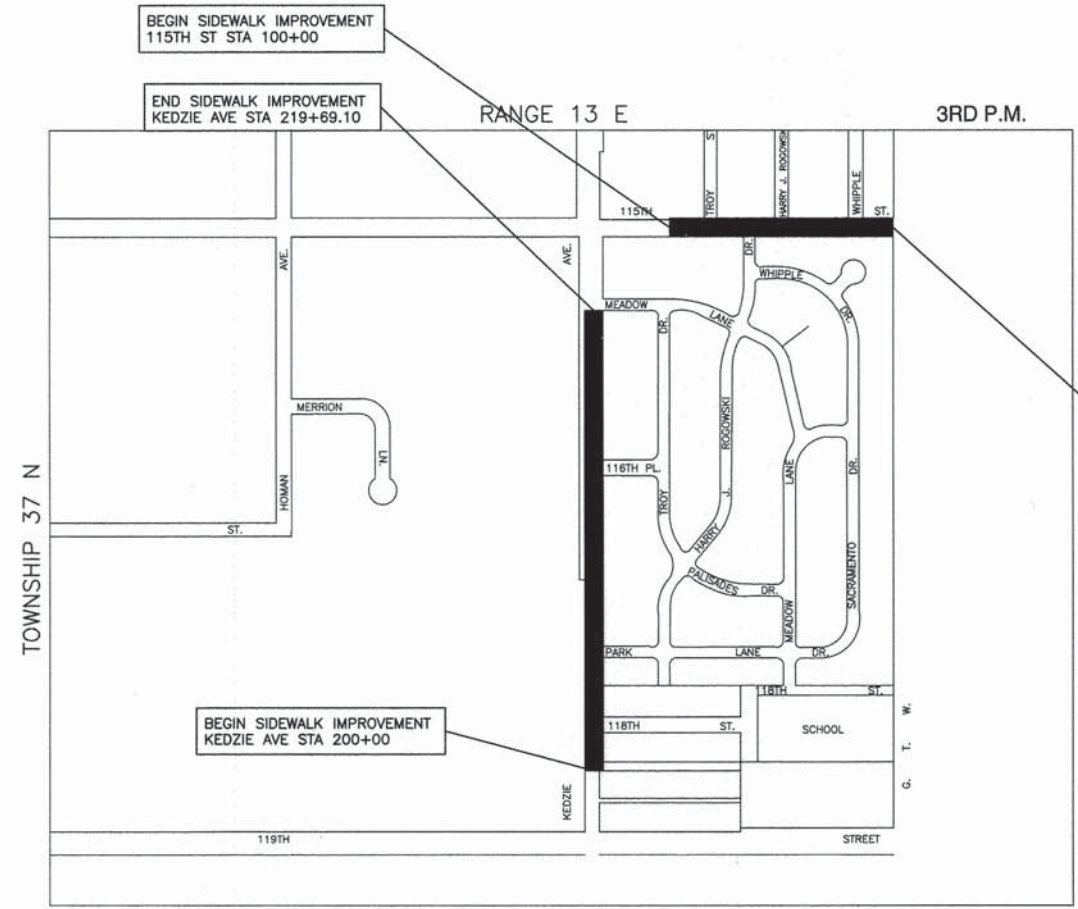
PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:
Mary G. Johnson
10-15-13

LICENSE EXPIRES: 11/30/13



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



LOCATION MAP
GROSS LENGTH=2,908 FEET=0.55 MILES
NET LENGTH=2,908 FEET=0.55 MILES

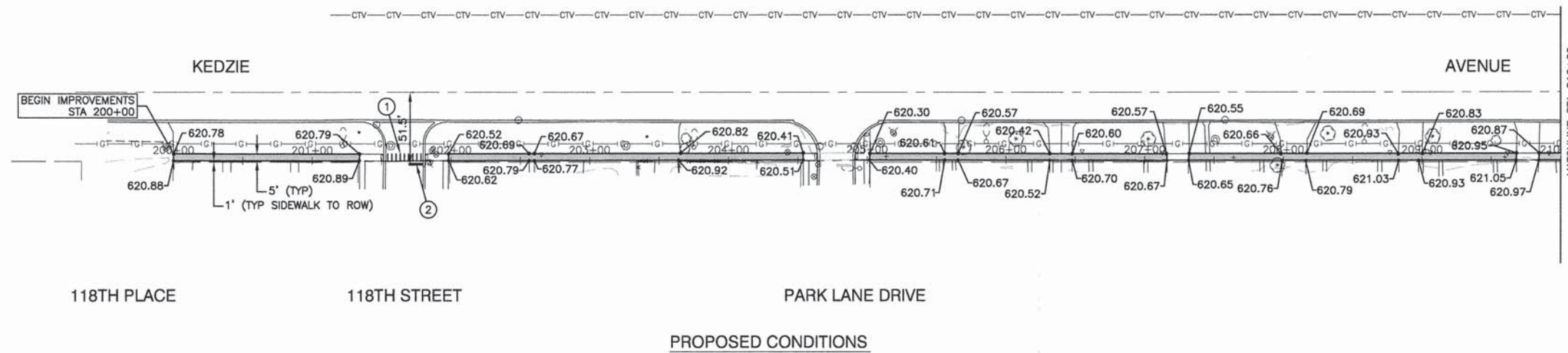
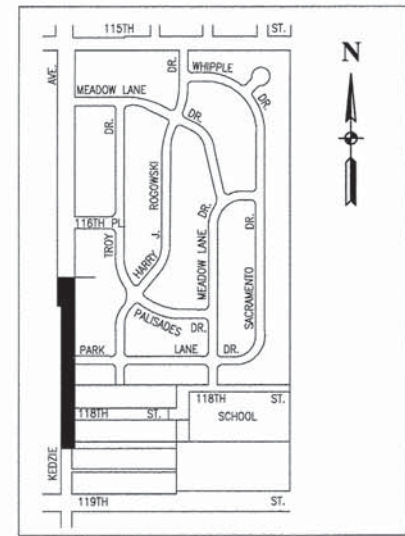
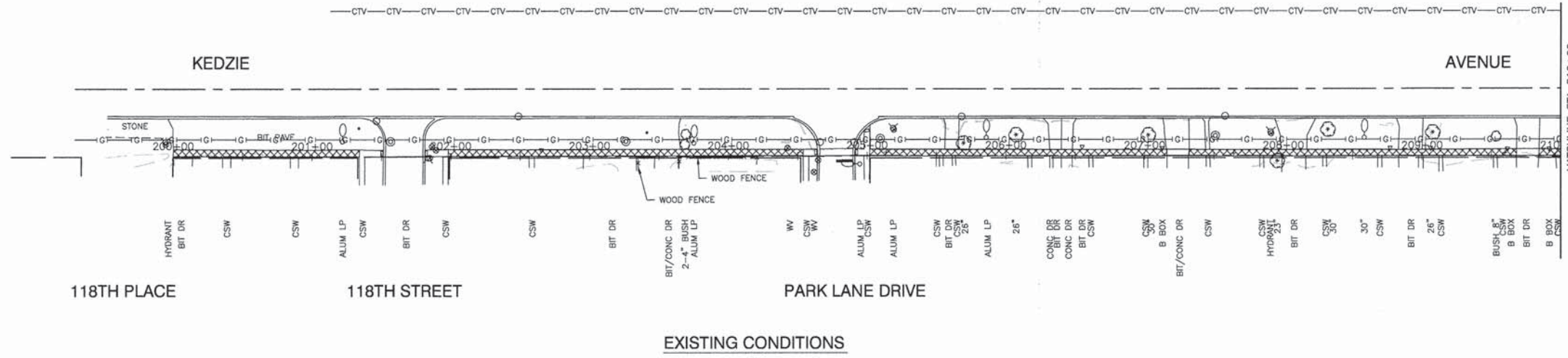
CONTRACT NO. 63884

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. (847)705-4406, SCHAMBURG, IL.
CONSULTANTS: ROBINSON ENGINEERING, LTD. 708-331-6700

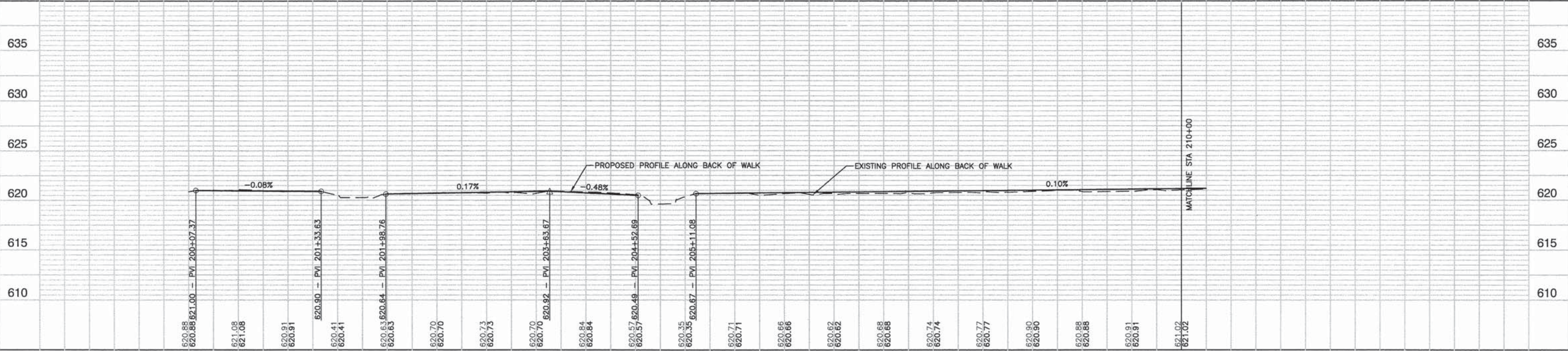


PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	CHECKED	
	RT. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	



- LEGEND**
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5" (6" THROUGH DRIVEWAYS)
AGGREGATE BASE COURSE, TYPE B, 3"
 - THERMOPLASTIC PAVEMENT MARKING - LINE 12"
 - THERMOPLASTIC PAVEMENT MARKING - LINE 24"
 - STABILIZED DRIVEWAY PAVEMENT
 - PCC DRIVEWAY PAVEMENT, 6"

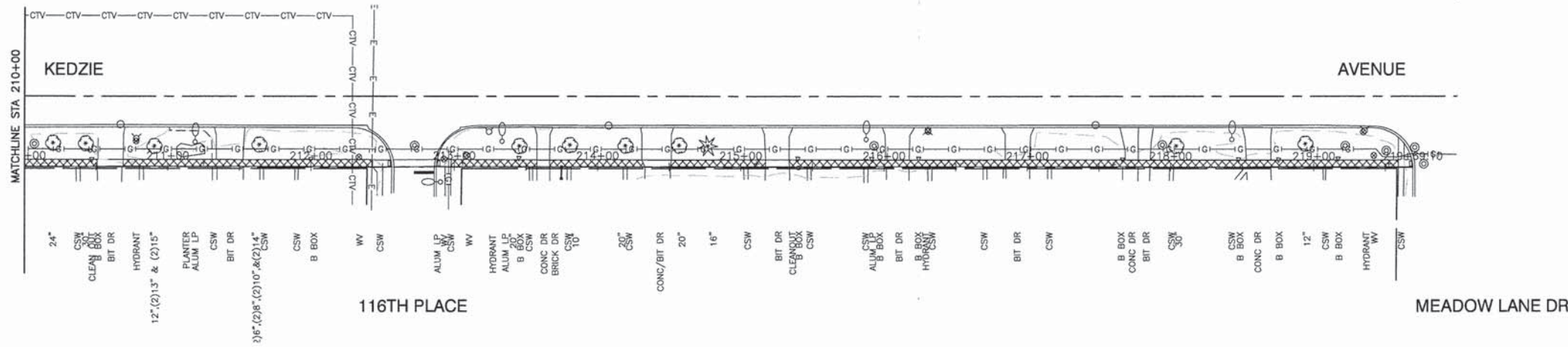


FILE NAME = 12973_01-PLPR-01 - IDOT FLPR01 (2)	USER NAME =	DESIGNED - TAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	115TH STREET AND KEDZIE AVENUE SIDEWALK REPLACEMENT SIDEWALK PLAN AND PROFILE		F.A.U. RTE. 283/1283	SECTION 12-00031-00-SW	COUNTY COOK	TOTAL SHEETS 7	SHEET NO. 5
	PLOT SCALE =	CHECKED -	REVISED -		SCALE: H 1"=50' V 1"=5'	SHEET NO. 5 OF 7 SHEETS	STA. 200+00 TO STA. 210+00	CONTRACT NO. 63884		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-4003(058)	
	PLOT DATE = 07-18-13	CHECKED - AG	REVISED -								

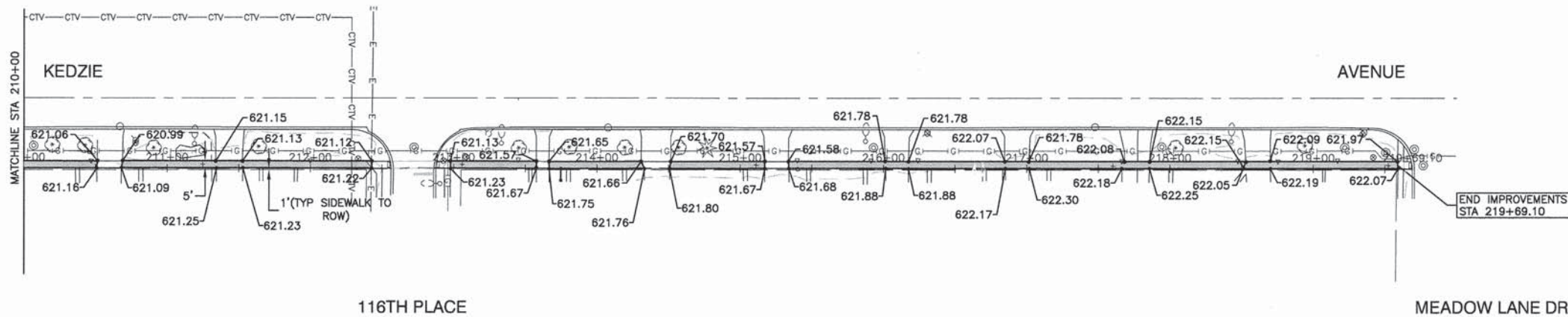


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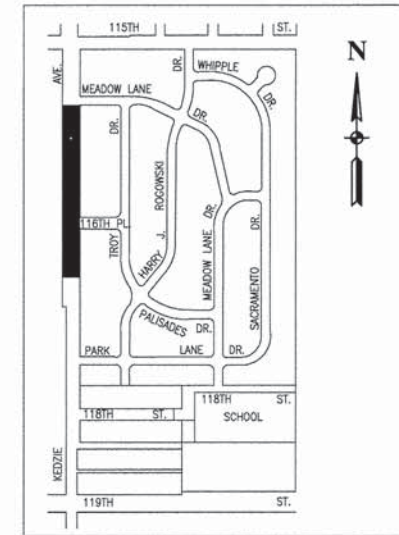
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EXISTING CONDITIONS



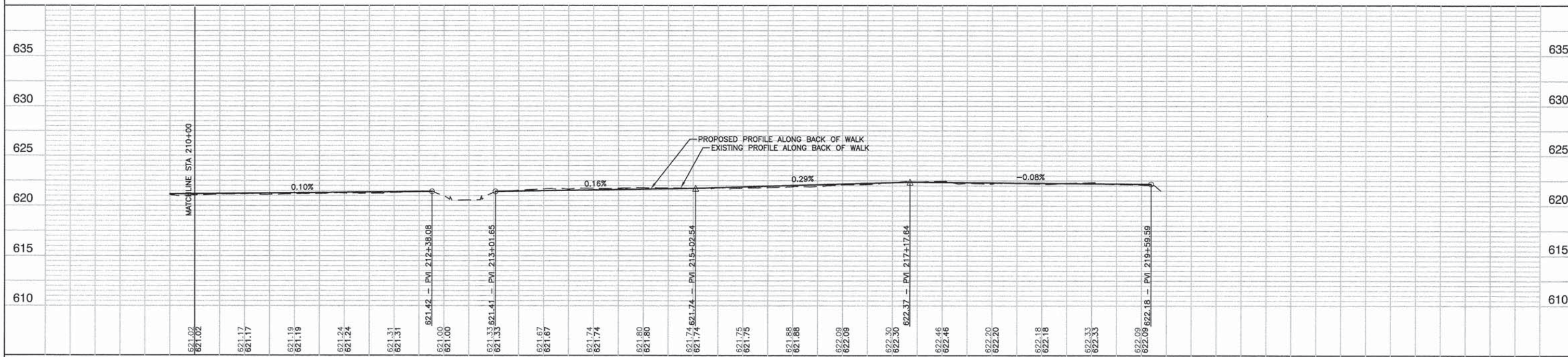
PROPOSED CONDITIONS



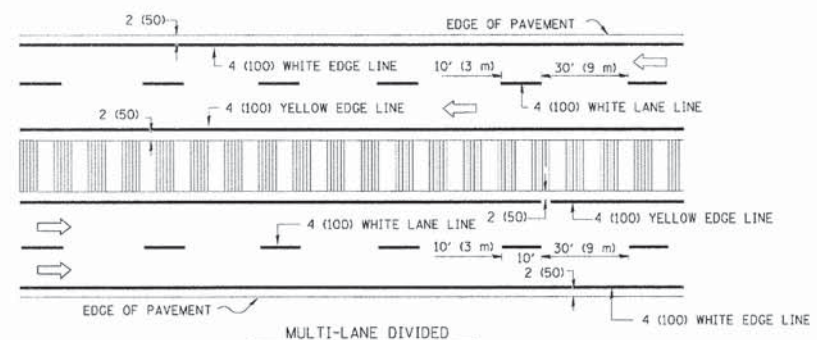
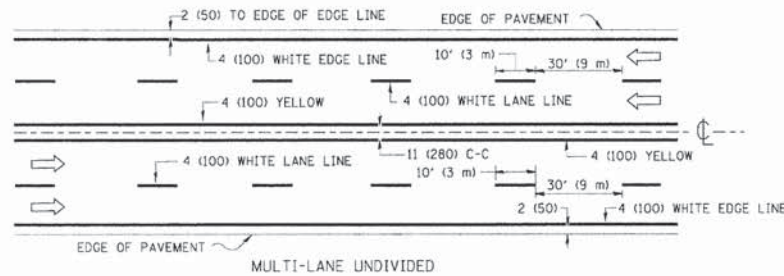
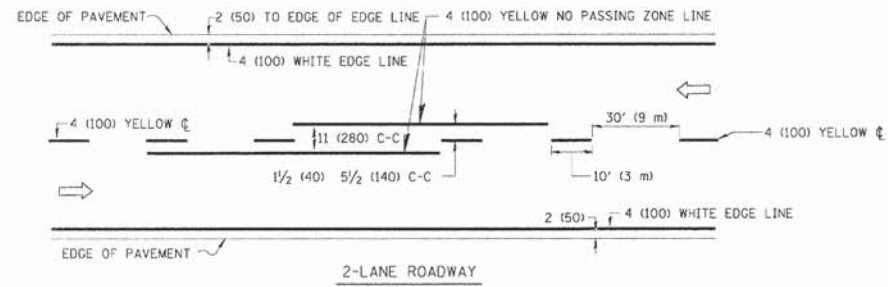
LOCATION MAP
NOT TO SCALE

LEGEND

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PORTLAND CEMENT CONCRETE SIDEWALK, 5" (6" THROUGH DRIVEWAYS)
AGGREGATE BASE COURSE, TYPE B, 3"
- THERMOPLASTIC PAVEMENT MARKING - LINE 12"
- THERMOPLASTIC PAVEMENT MARKING - LINE 24"
- STABILIZED DRIVEWAY PAVEMENT
- PCC DRIVEWAY PAVEMENT, 6"

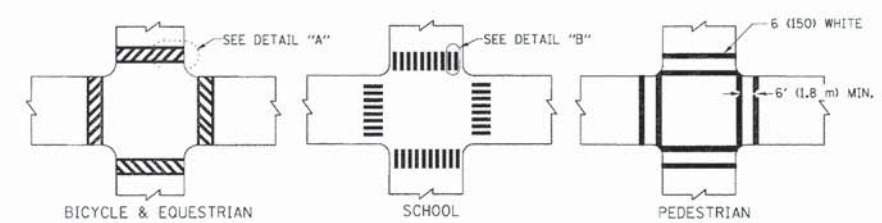


FILE NAME = 12373_01-PLPR-01 - IDOT PLR01 (3)	USER NAME =	DESIGNED - TAG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	115TH STREET AND KEDZIE AVENUE SIDEWALK REPLACEMENT SIDEWALK PLAN AND PROFILE	F.A.U. RTE. 283 1583	SECTION 12-00031-00-SW	COUNTY COOK	TOTAL SHEETS 7	SHEET NO. 6	
	PLOT SCALE =	CHECKED -	REVISED -			SCALE: H 1"=50' V 1"=5'	SHEET NO. 6 OF 7 SHEETS	STA. 210+00 TO STA. 220+00	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-4003(058)
	PLOT DATE = 07-18-13	DRAWN - MED	REVISED -								
		CHECKED - AG	REVISED -								

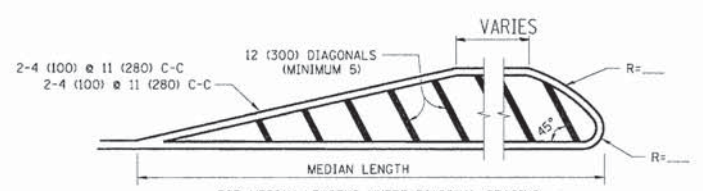
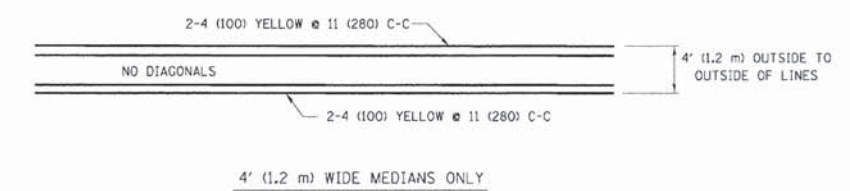


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

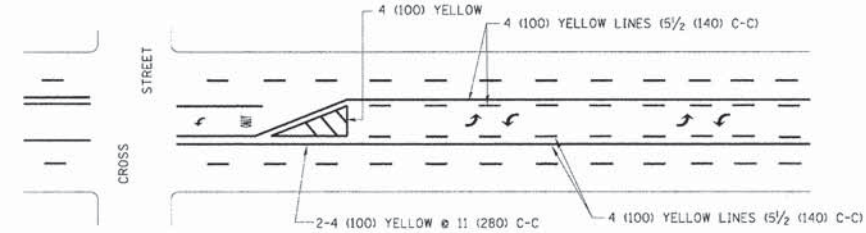


TYPICAL CROSSWALK MARKING

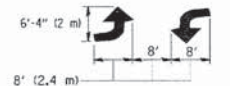


FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
 DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
 75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
 150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

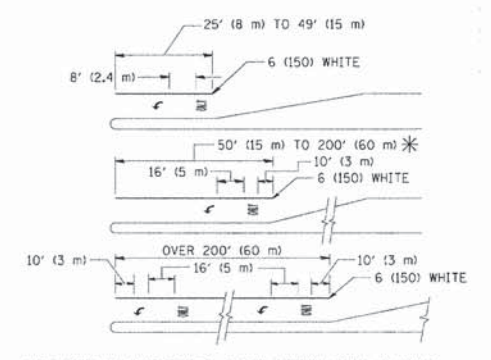


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

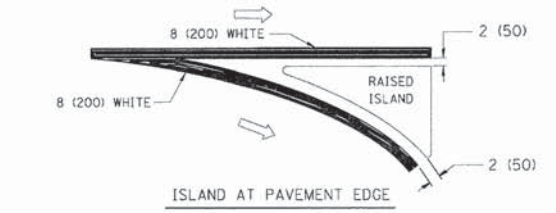
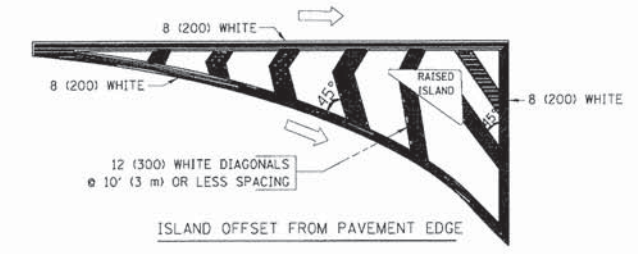
TYPICAL PAINTED MEDIAN MARKING



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

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 MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
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 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.
GORE 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	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))

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.