

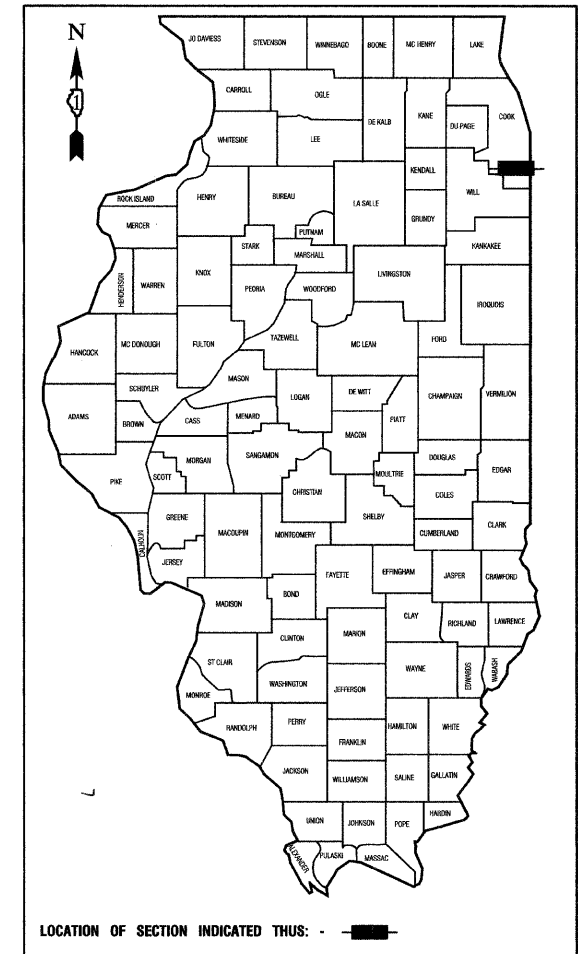
F. A. U. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1008	06-00162-03-SW	COOK	10	1
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT CMM-9003 (080)	

CONTRACT #63405

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**CLAIRE BOULEVARD (FAU 1008)
SPRINGFIELD AVE TO I-294 (FAI 0294)
SIDEWALK CONSTRUCTION
PROJECT NO.: CMM-9003 (080)
SECTION NO.: 06-00162-03-SW
LEAD LOCAL AGENCY: VILLAGE of LANSING
VILLAGE of MIDLOTHIAN
COOK COUNTY
C-91-019-09**



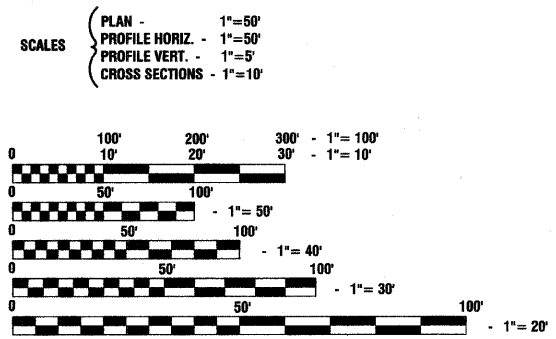
INDEX OF SHEETS

1. COVER SHEET
2. SUMMARY OF QUANTITIES
TYPICAL CROSS SECTION
AND GENERAL NOTES
3. PLAN SHEET
- 4.-7. CROSS SECTIONS
- 8.-10. IDOT DISTRICT 1 STANDARD DETAILS (BD-01, TC-10 & TC-13)

HIGHWAY STANDARDS

- | | |
|-----------|--|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-05 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-05 | CURB RAMPS FOR SIDEWALKS |
| 542301-02 | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 606001-04 | CONCRETE CURB TYPE B AND
COMBINATION CONCRETE CURB AND GUTTER |
| 701001-02 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY |
| 701006-03 | OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM
PAVEMENT EDGE |
| 701011-02 | OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY |
| 701301-03 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701701-06 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-04 | LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK
OR SIDEWALK CLOSURE |
| 701901-01 | TRAFFIC CONTROL DEVICES |

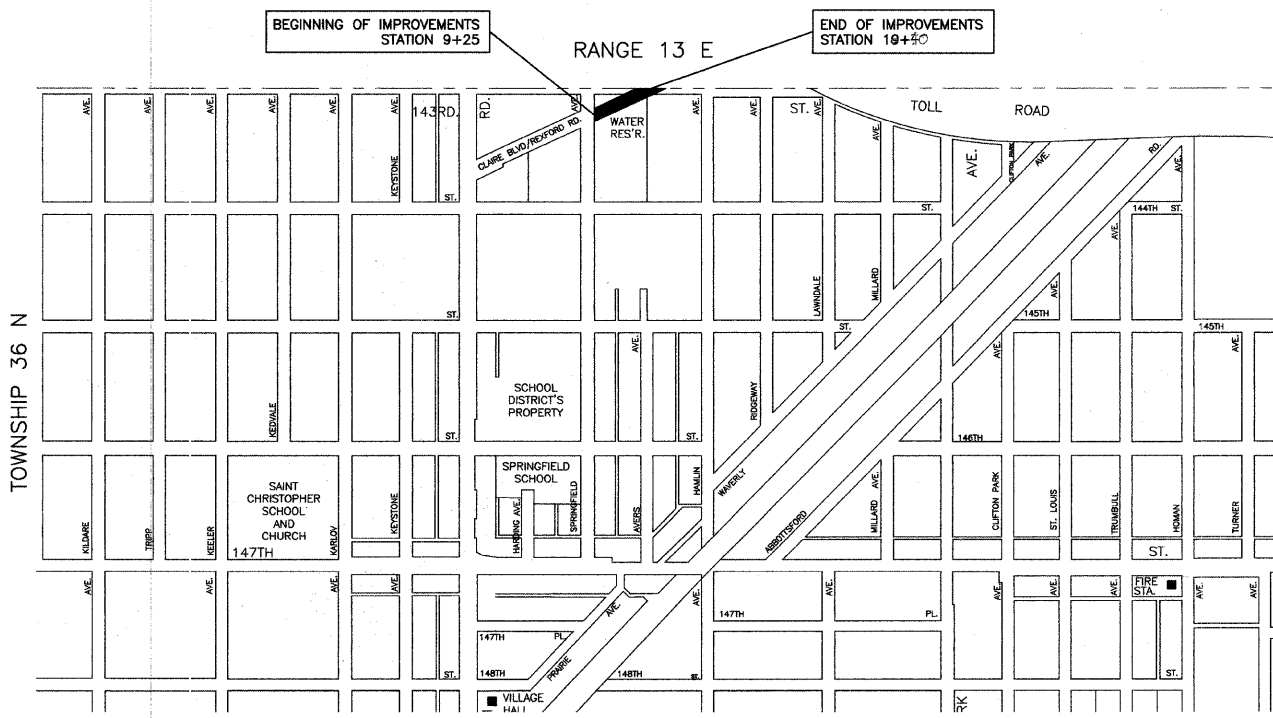
I.D.O.T. FIELD ENGINEER: MELCHOR MANGOBA 847-705-4408
CONSULTANTS: ROBINSON ENGINEERING, LTD. 708-331-6700



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

CONTRACT NO. 63405



LOCATION MAP

GROSS LENGTH = 915.00 FEET = 0.17 MILES
NET LENGTH = 915.00 FEET = 0.17 MILES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

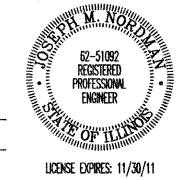
Approved: Norm F. Clark
11/30/09
President, Village of Lansing

Passed: DECEMBER 3, 2009
C. H. U. Christensen
District 1 Engineer of Local Roads & Streets

Released for Bid Based on Limited Review: DECEMBER 8, 2009
Diana M. O'Keefe
Deputy Director of Highways, Region 1 Engineer

**PRINTED BY THE AUTHORITY OF
THE STATE OF ILLINOIS**

PREPARED BY OR UNDER THE
DIRECT SUPERVISION OF:
Joseph M. [Signature]
11/30/09



SUMMARY OF QUANTITIES					PAVEMENT	MARKINGS	LANDSCAPE
S.I.	CODE NO.	PAY ITEM	UNIT	QUAN	CONSTRUCTION TYPE CODE		
					SFTY-B		
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	62	62		
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	94	94		
	20200100	EARTH EXCAVATION	CU YD	213	213		
	20700110	POROUS GRANULAR EMBANKMENT	TON	50	50		
	20800150	TRENCH BACKFILL	CU YD	4	4		
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1152	1152		
	25000210	SEEDING, CLASS 2A	ACRE	0.25	0.25		
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23	23		
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23	23		
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23	23		
	25100630	EROSION CONTROL BLANKET	SQ YD	1152	1152		
	28000400	PERIMETER EROSION BARRIER	FOOT	920	920		
	31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	515	515		
	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	48	48		
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	20	20		
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4300	4300		
	42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	68	68		
	42400800	DETECTABLE WARNINGS	SQ FT	16	16		
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	27	27		
	44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	17	17		
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2		
	550A.0050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	72	72		
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1		
	63200310	GUARDRAIL REMOVAL	FOOT	14	14		
	67100100	MOBILIZATION	L SUM	1	1		
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
*	78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	100	100		
*	78300500	PAINT PAVEMENT MARKING REMOVAL	SQ FT	26	26		

* - INDICATES SPECIALTY ITEMS

GENERAL NOTES

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST HIGHWAY STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, CONDITIONS, AND EXTENT OF THE WORK TO BE ACCOMPLISHED UNDER THIS CONTRACT.

CONTRACTOR SHALL EXAMINE ALL DRAWINGS AND SPECIFICATIONS FOR ANY WORK MARKED FOR EACH RESPECTIVE SUBCONTRACTOR AND INCLUDE SUCH WORK IN THEIR BID.

ALL DIMENSIONS INDICATED ON THE DRAWINGS SHALL BE ADHERED TO IN PREFERENCE TO SCALING DRAWINGS.

THE GENERAL CONTRACTOR SHALL PATCH AND MATCH EXISTING SURFACES AFFECTED BY THE WORK WHICH ARE NOT SCHEDULED FOR REPAIR OR REPLACEMENT. THIS COST SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

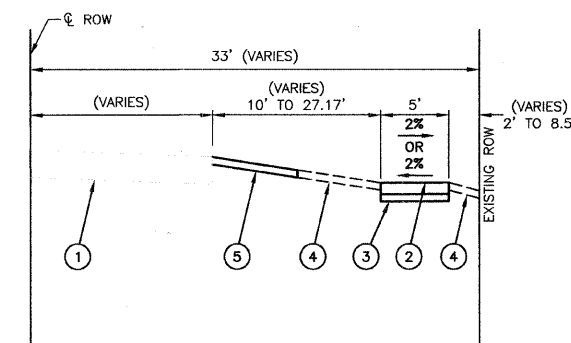
THE CONTRACTOR SHALL BE AWARE THAT NO EXCESS EXCAVATION CAN BE LEFT ON-SITE OR ADJACENT TO THE SITE DUE TO THE CLOSE PROXIMITY OF THE FLOODPLAIN AS SHOW ON THE PLAN SHEET.

WHEN, IN THE CONSTRUCTION OPERATION(S), ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH DAY, WHICH COST SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE PROVIDED IN ACCORDANCE WITH STATE STANDARDS AT LOCATIONS WHERE SIDEWALKS ABUT STREET RETURNS. THE ENGINEER WILL DETERMINE THE TYPE OF SIDEWALK RAMP TO BE PROVIDED AND THE LOCATION. DETECTABLE WARNINGS WILL BE PLACED WITHIN 24 INCHES OF THE CURB OR PAVEMENT.

THE REMOVAL AND/OR REPLACEMENT OF ANY DRIVEWAYS, PAVEMENT, CURB, SIDEWALK, ETC., SHALL BE ACCOMPLISHED BY MEANS OF A SAW CUT JOINT, AT THE DIRECTION OF THE ENGINEER. THE SAW CUTTING SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS RELEVANT ITEMS.

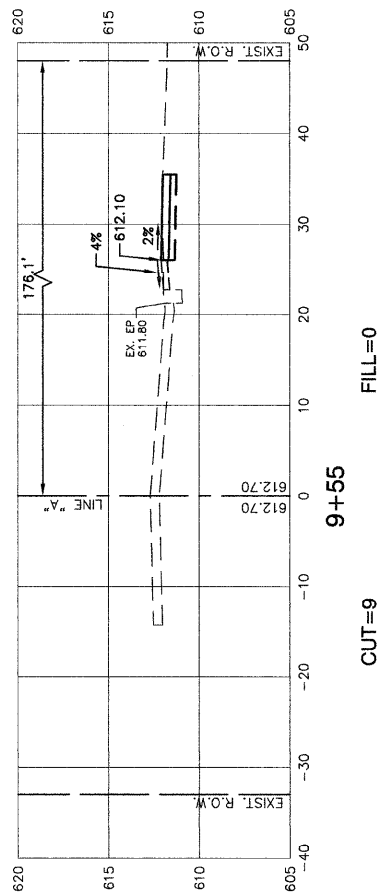
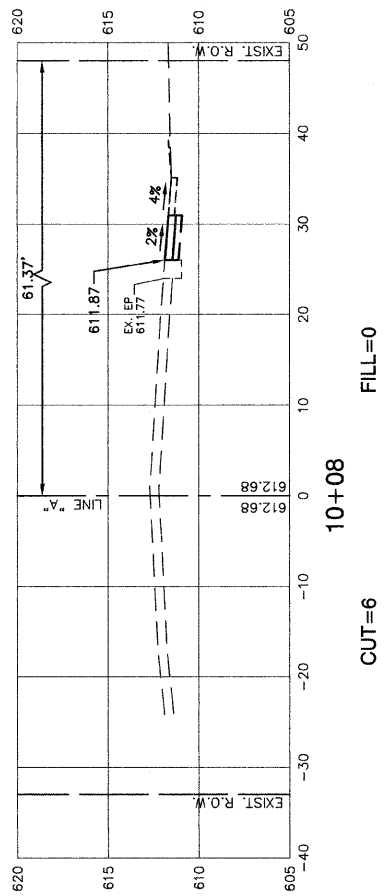
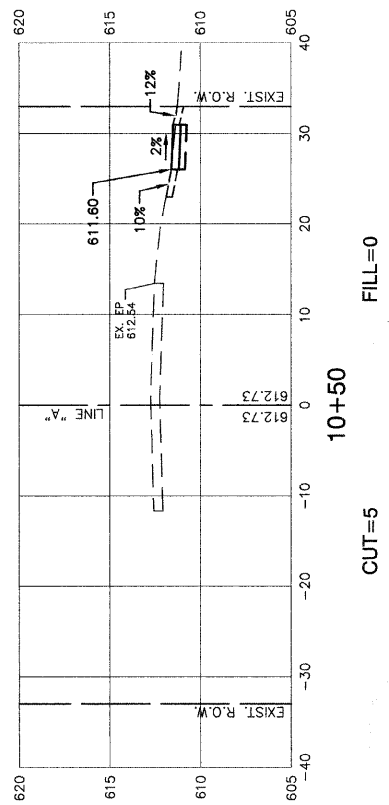
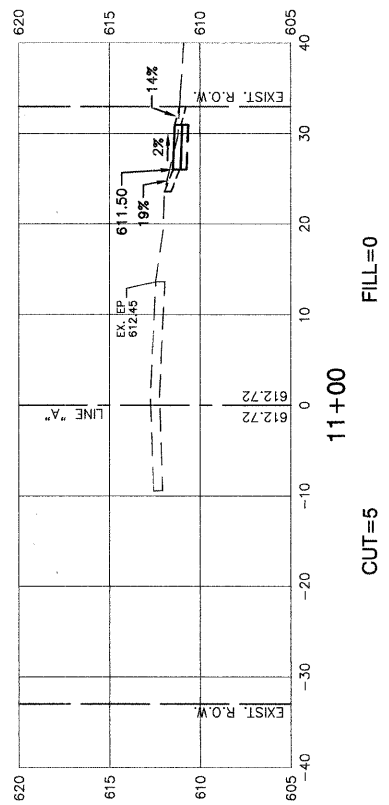
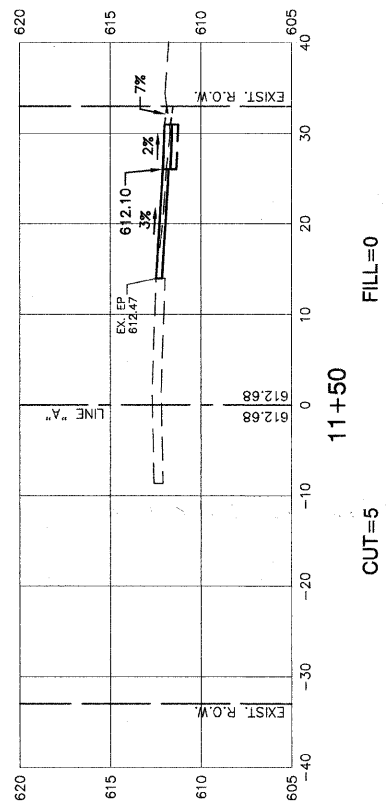
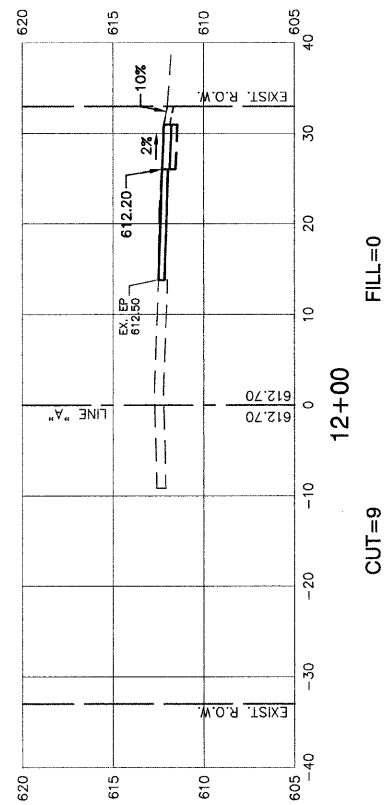
THE APPROXIMATE LOCATION OF KNOWN PUBLIC UTILITIES ARE SHOWN ON PLANS, HOWEVER, THE ENGINEER DOES NOT GUARANTEE ITS ACCURACY. ADJUSTMENT OF ALL PUBLIC UTILITIES WITHIN THE LIMITS OF THIS IMPROVEMENT WILL BE DONE BY THEIR RESPECTIVE OWNERS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCE CAUSED BY THESE ADJUSTMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND INSTALLATIONS BEFORE STARTING CONSTRUCTION OPERATIONS.



PROPOSED TYPICAL CROSS SECTION

PROPOSED LEGEND

- ① EXISTING ROADWAY TO REMAIN
- ② PROPOSED P.C.C. SIDEWALK, 5"
- ③ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ④ PROPOSED TOPSOIL, FURNISH AND PLACE, 4" FERTILIZER NUTRIENTS (NITROGEN, PHOSPHORUS, POTASSIUM) SEEDING, CLASS 1B EROSION CONTROL BLANKET
- ⑤ AGGREGATE SURFACE COURSE AS NEEDED (0-4" MAX.) STA. 11+40 TO STA. 14+15



FILE NAME = 05612_03-XSCT-01

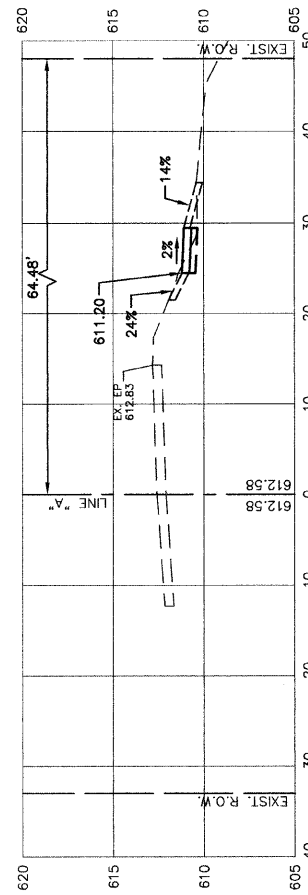
USER NAME =	DESIGNED -- JP	REVISED --
	CHECKED -- LSG/MN	REVISED --
PLOT SCALE =	DRAWN -- PS/KWM	REVISED --
PLOT DATE = 11-30-09	CHECKED -- PS/KWM	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLAIRE BOULEVARD
SAFE ROUTE TO SCHOOL PROGRAM
CROSS SECTIONS

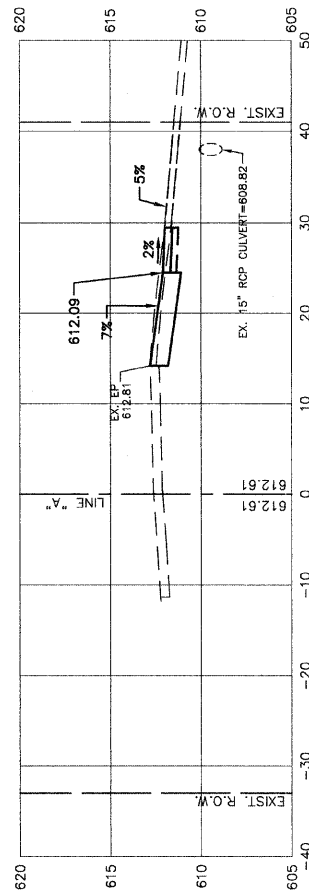
SCALE: H 1"=10' V 1"=5' SHEET NO. 4 OF 10 SHEETS STA. 9+55 TO STA. 12+00

F.A.U. RTE. 1008	SECTION 06-00162-03-SW	COUNTY COOK	TOTAL SHEETS 10	SHEET NO. 4
CONTRACT NO. 63405				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CMM-9003 (080)				



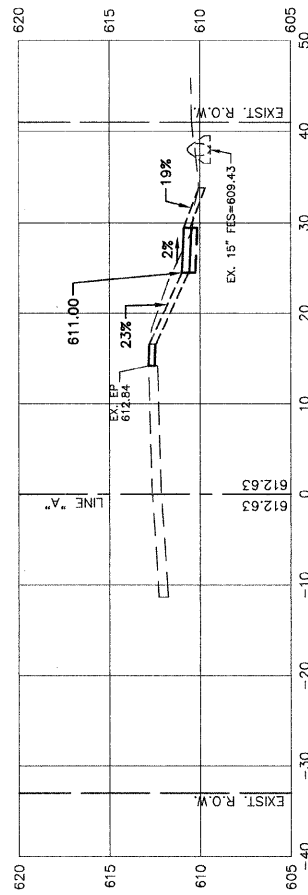
CUT=4
14+50

FILL=1



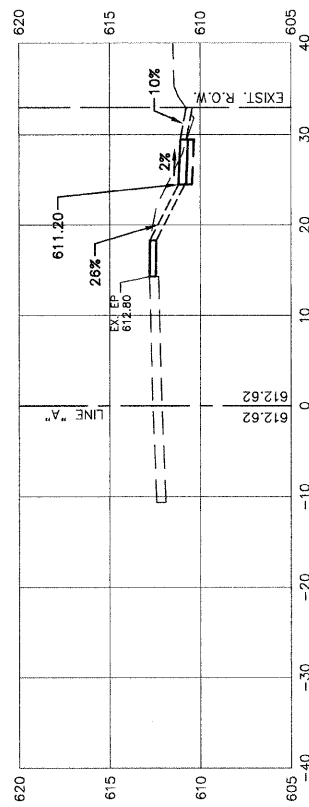
CUT=20
14+23

FILL=0



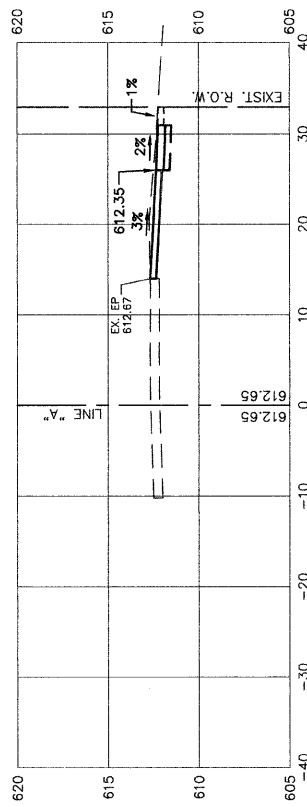
CUT=11
14+00

FILL=1



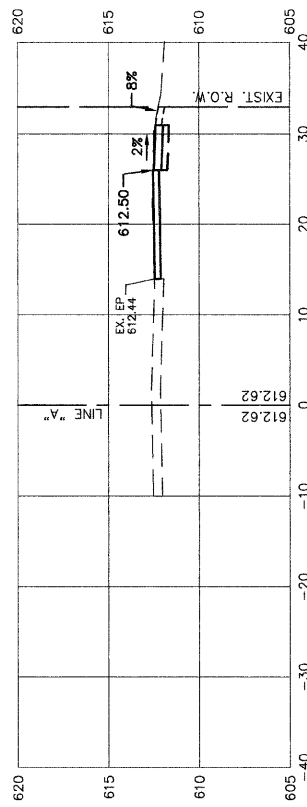
CUT=10
13+50

FILL=1



CUT=11
13+00

FILL=0



CUT=9
12+50

FILL=0

FILE NAME = 05612_03.XSCT-01

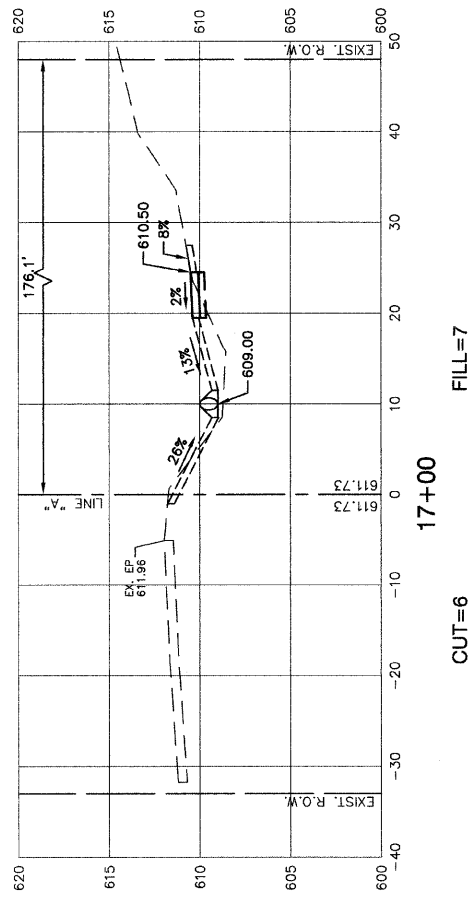
USER NAME =	DESIGNED -- JP	REVISEC --
	CHECKED -- LSG/MN	REVISEC --
PLOT SCALE =	DRAWN -- PS/KWM	REVISEC --
PLOT DATE = 11-30-09	CHECKED -- PS/KWM	REVISEC --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLAIRE BOULEVARD
SAFE ROUTE TO SCHOOL PROGRAM
CROSS SECTIONS

SCALE: H 1"=10' V 1"=5' SHEET NO. 5 OF 10 SHEETS STA. 12+50 TO STA. 14+50

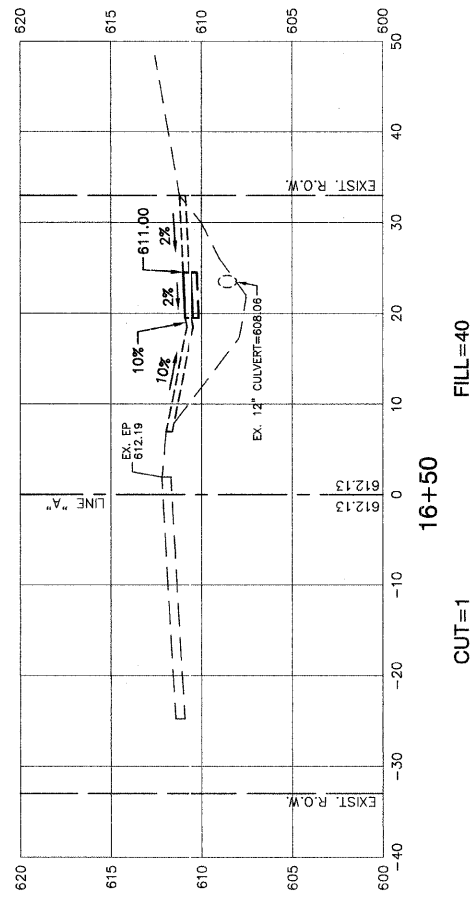
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1008	06-00162-03-SW	COOK	10	5
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 63405	
FED. AID PROJECT			CMM-9003 (080)	



17+00

CUT=6

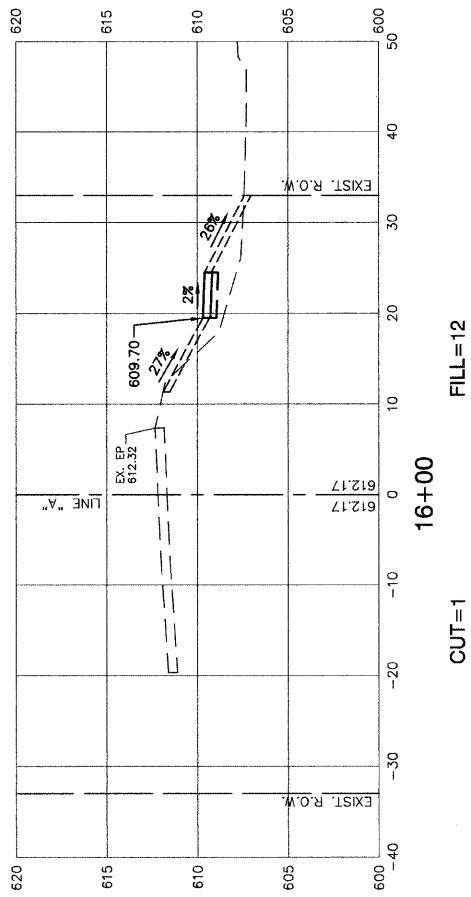
FILL=7



16+50

CUT=1

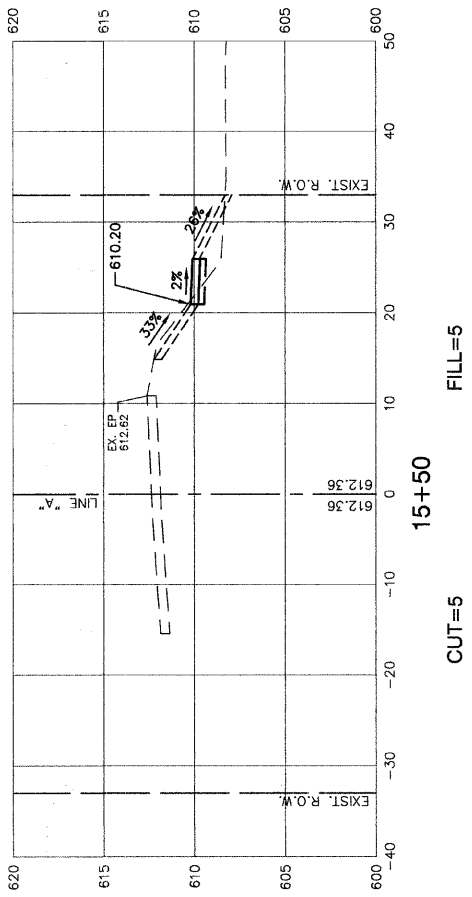
FILL=40



16+00

CUT=1

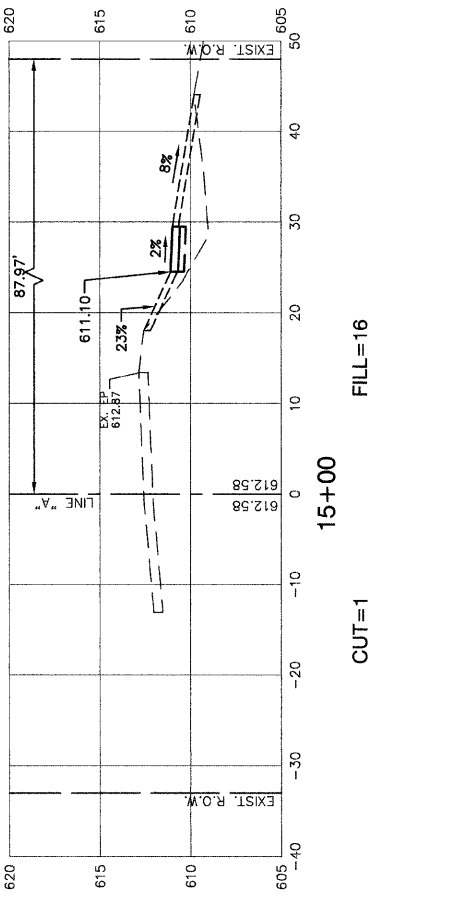
FILL=12



15+50

CUT=5

FILL=5



15+00

CUT=1

FILL=16

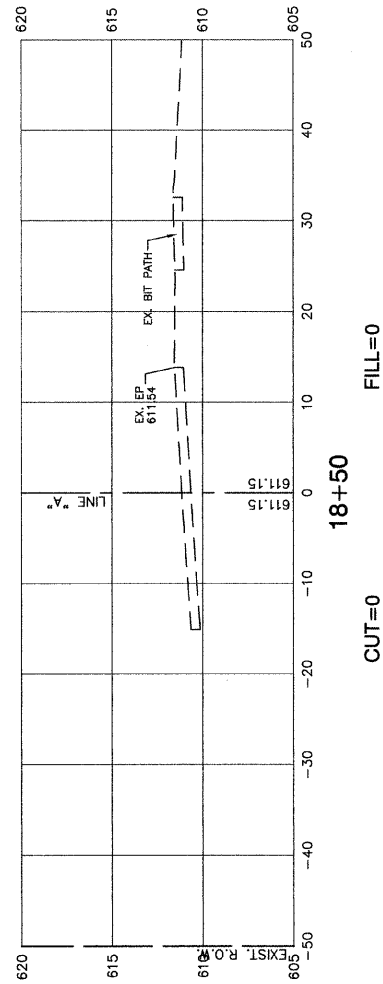
FILE NAME = 05612_03-XSCT-01

USER NAME =	DESIGNED -- JP	REVISED --
	CHECKED -- LSG/MN	REVISED --
PLOT SCALE =	DRAWN -- PS/KWM	REVISED --
PLOT DATE = 11-30-09	CHECKED -- PS/KWM	REVISED --

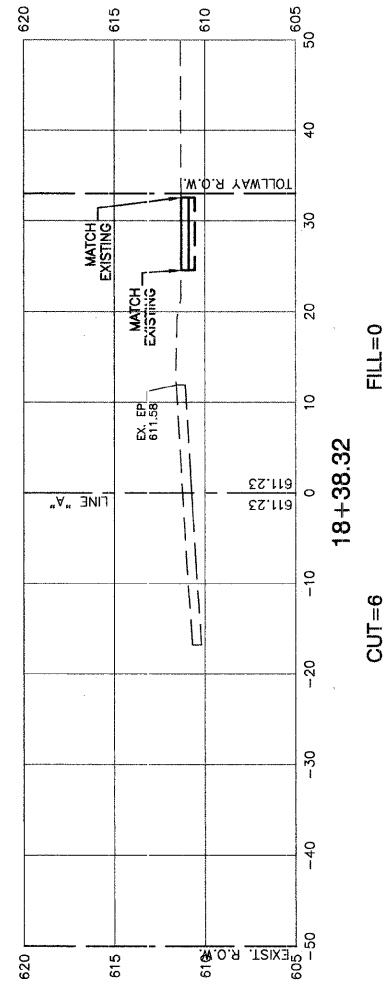
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLAIRE BOULEVARD
SAFE ROUTE TO SCHOOL PROGRAM
CROSS SECTIONS
SCALE: H 1"=10' V 1"=5'
SHEET NO. 6 OF 10 SHEETS
STA. 15+00 TO STA. 17+00

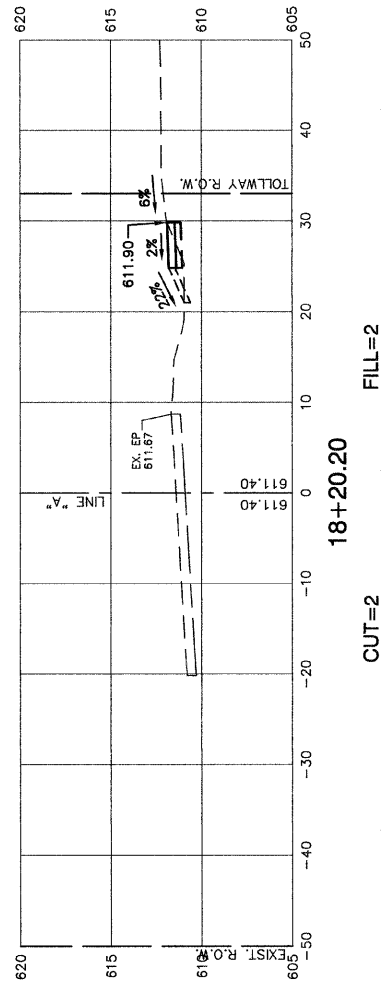
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1008	06-00162-03-SW	COOK	10	6
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CMM-9003 (080)				
CONTRACT NO. 63405				



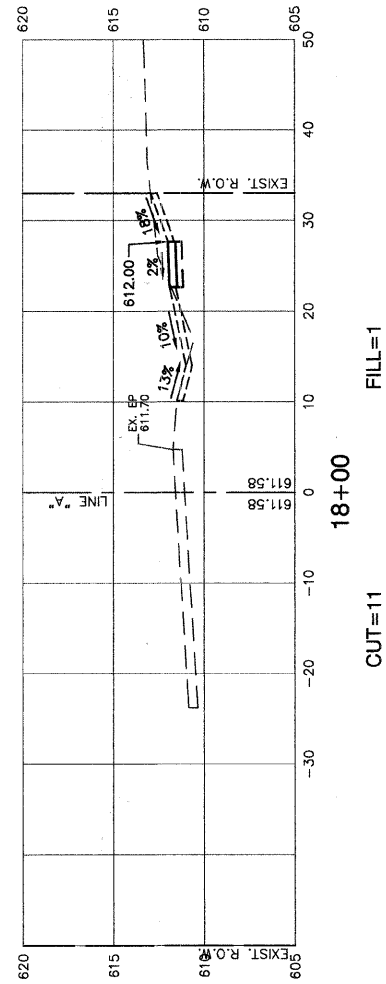
CUT=0
18+50
FILL=0



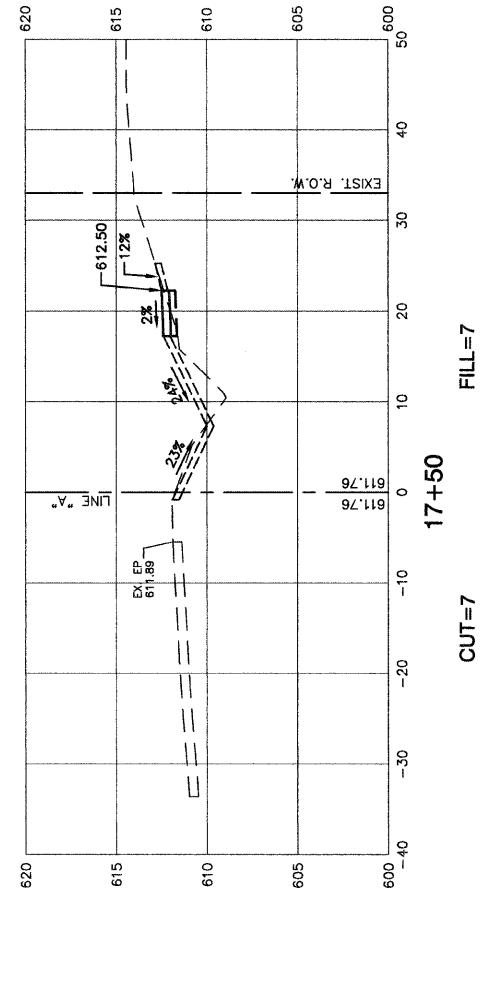
CUT=6
18+38.32
FILL=0



CUT=2
18+20.20
FILL=2



CUT=11
18+00
FILL=1



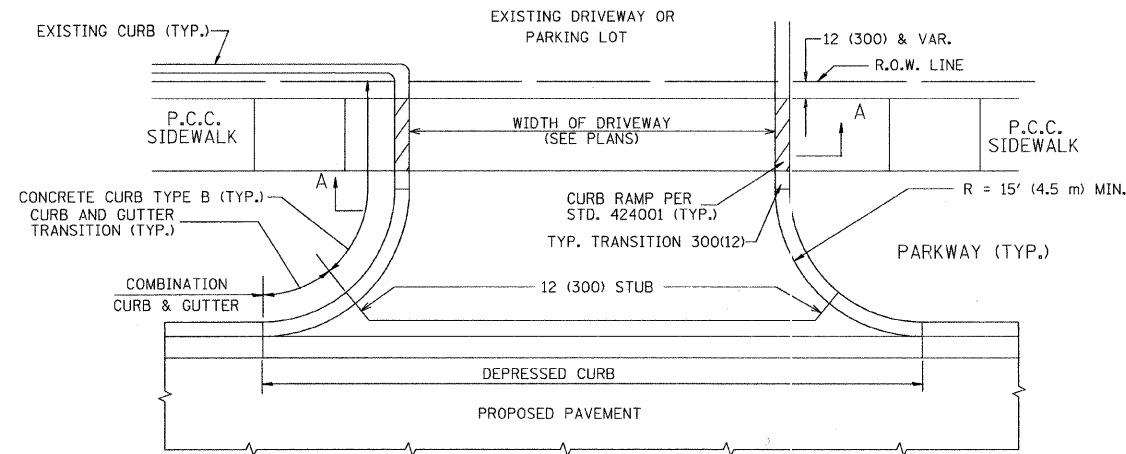
CUT=7
17+50
FILL=7

FILE NAME = 06612_03.XSCT.01

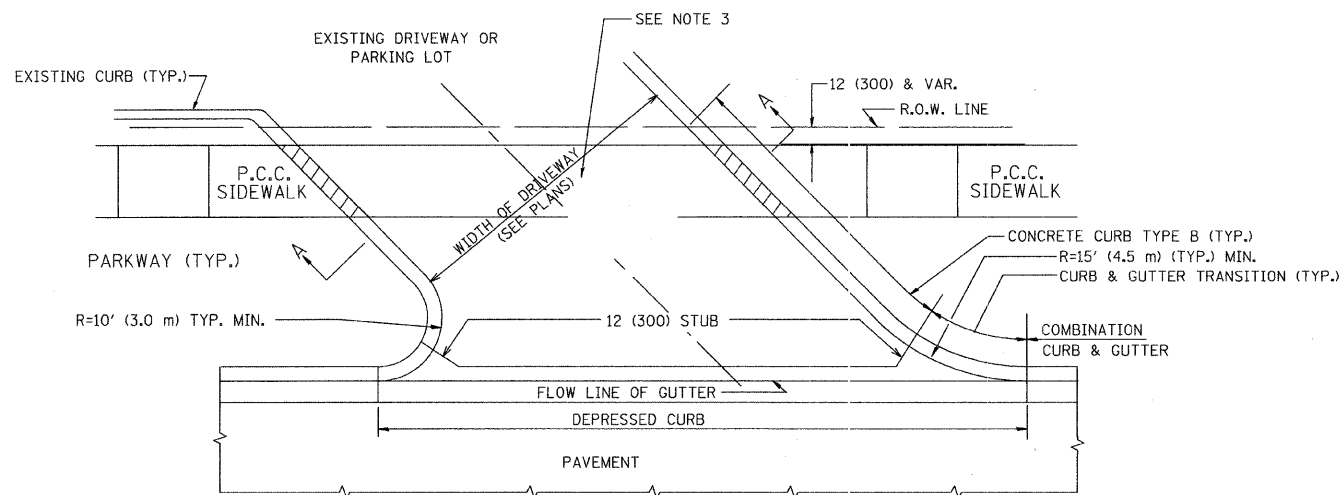
USER NAME =	DESIGNED -- JP	REVISED --
	CHECKED -- LSG/MN	REVISED --
PLOT SCALE =	DRAWN -- PS/KWM	REVISED --
PLOT DATE = 11-30-09	CHECKED -- PS/KWM	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

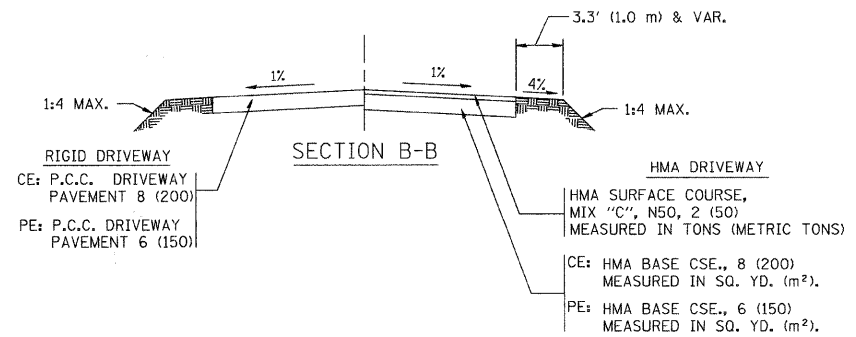
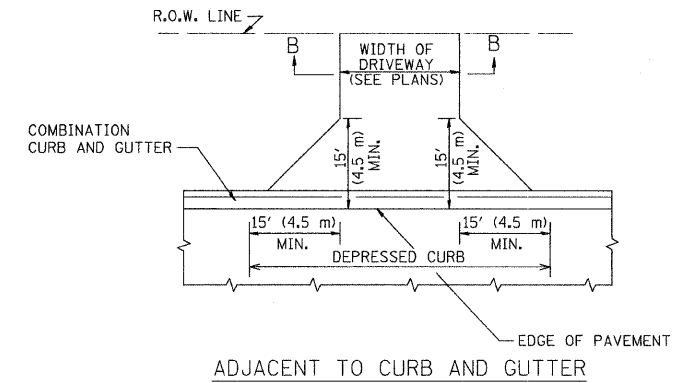
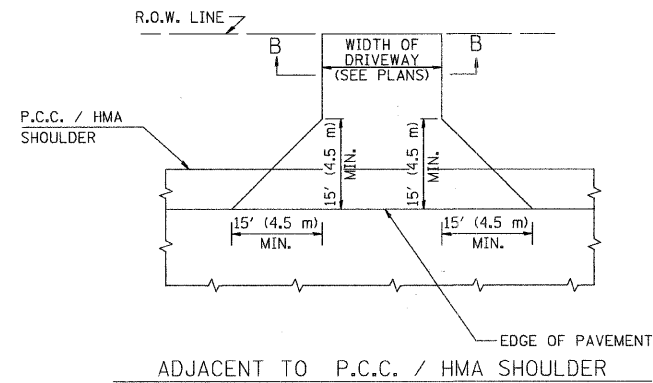
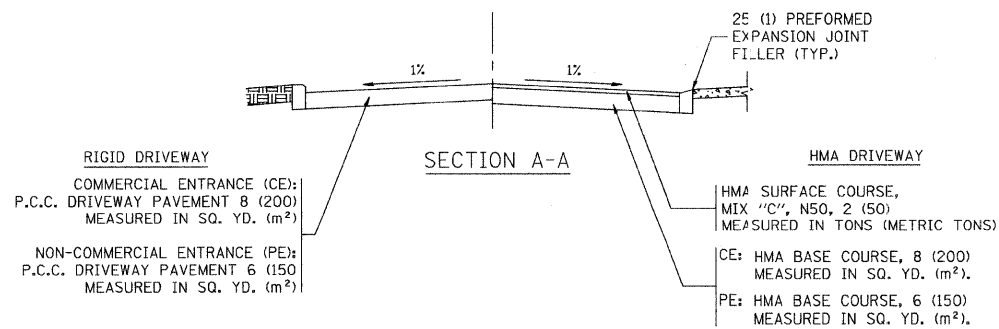
CLARE BOULEVARD SAFE ROUTE TO SCHOOL PROGRAM CROSS SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: H 1"=10' V 1"=5'		1008	06-00162-03-SW	COOK	10	7
SHEET NO. 7 OF 10 SHEETS		FED. ROAD DIST. NO. 1 ILLINOIS		CONTRACT NO. 63405		
STA. 17+50 TO STA. 19+69.42		FED. AID PROJECT CMM-9003 (080)				



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



RURAL FIELD ENTRANCE (FE)
HMA SURFACE COURSE,
MIX "C", N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE CSE., TYPE B, 8 (200)
MEASURED IN SQ. YD. (m²).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

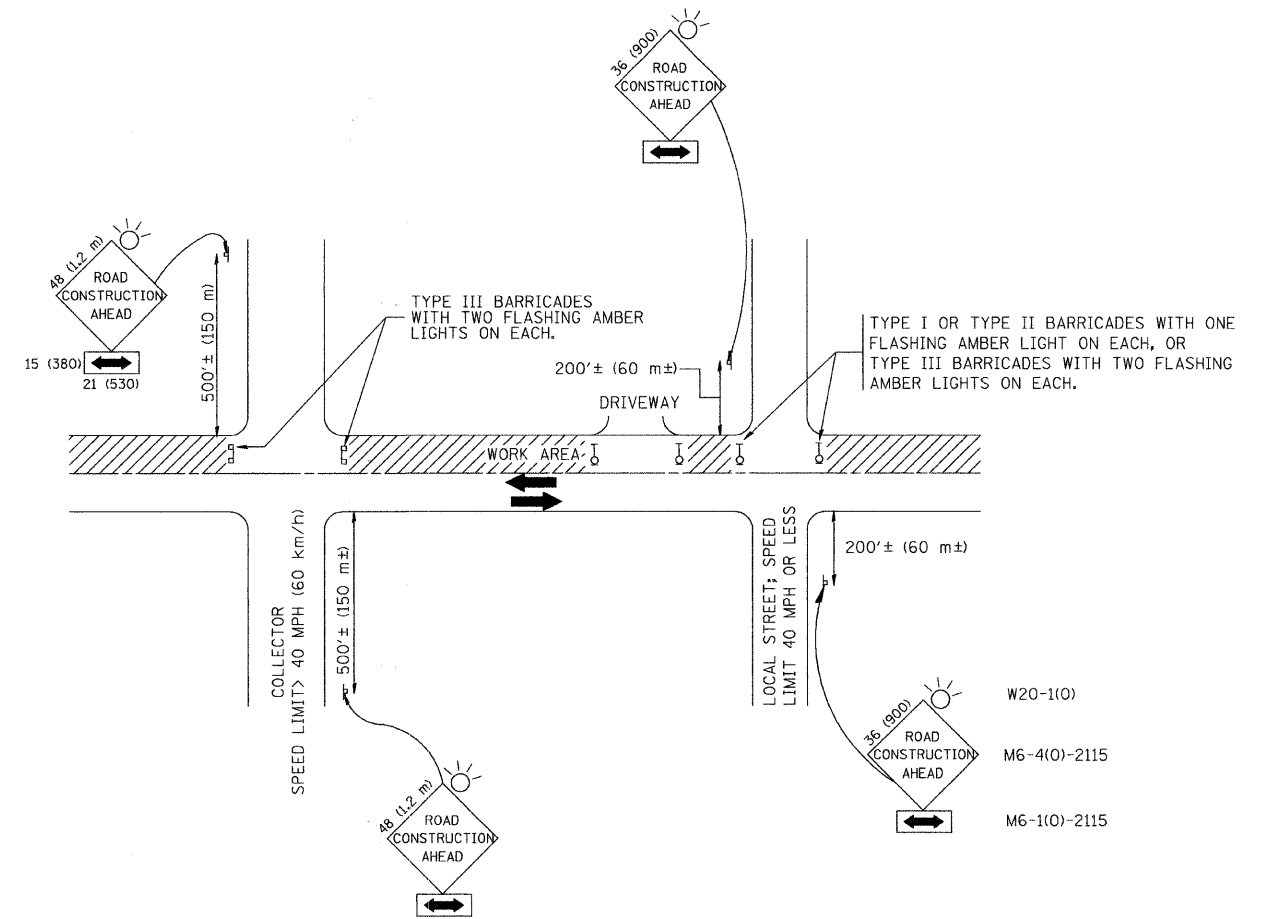
1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

FILE NAME = 05612_03.0715-03 - RD-01	USER NAME = bauerdl	DESIGNED — R. SHAH	REVISED — M. GOMEZ 04-06-01
		CHECKED —	REVISED — P. LqFLUER 04-15-03
	PLOT SCALE = 49.9999' / IN.	DRAWN —	REVISED — R. BORO 01-01-07
	PLOT DATE = 6/12/2008	CHECKED — 11-04-95	REVISED — R. BORO 06-11-08

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)		F.A.U. RTE. 1008	SECTION 06-00162-03-SW	COUNTY COOK	TOTAL SHEETS 10	SHEET NO. 8
SCALE: SHEET NO. 8 OF 10 SHEETS STA. TO STA.		BD0156-07 (BD-01)		CONTRACT NO. 63405		
		FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT CMM-9003 (080)		



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

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. 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 AND FLAG 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 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.

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. 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).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

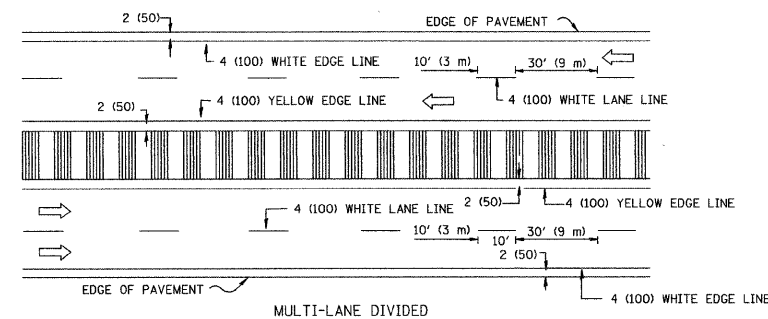
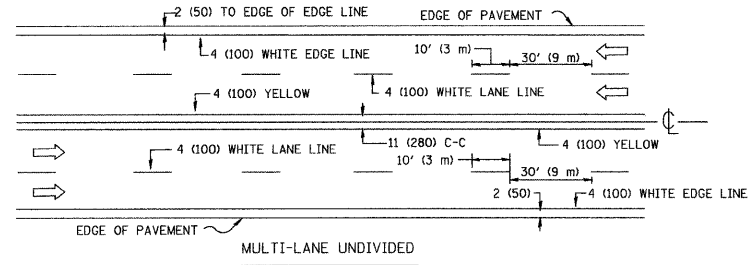
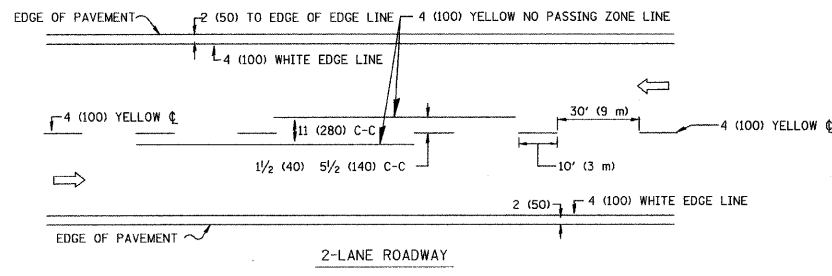
FILE NAME = 05612_03-07LS-02 - TC-10	USER NAME = geglienobt	DESIGNED -- LHA	REVISED -- J. OBERLE 10-18-95
		CHECKED --	REVISED -- A. HOUSEH 03-06-96
	PLOT SCALE = 50.000' / IN.	DRAWN --	REVISED -- A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	CHECKED -- 06-89	REVISED -- T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

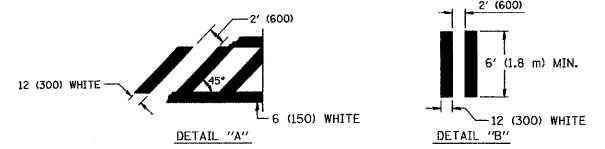
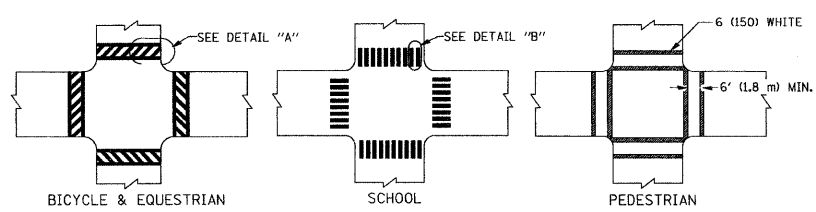
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1008	06-00162-03-SW	COOK	10	9
TC-10			CONTRACT NO. 63405	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CMM-9003 (080)				

SCALE: SHEET NO. 9 OF 10 SHEETS STA. TO STA.

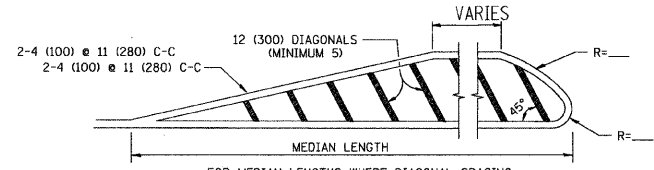
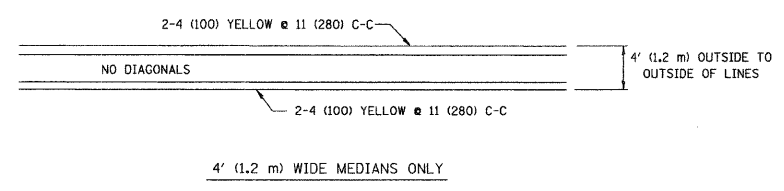


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

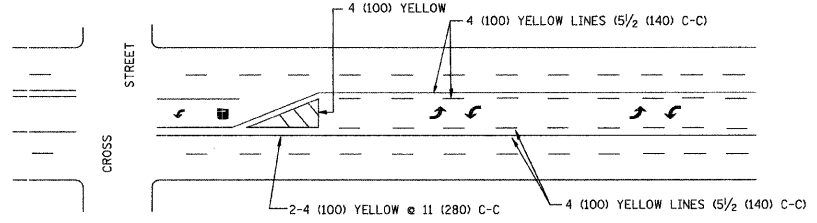


TYPICAL CROSSWALK MARKING

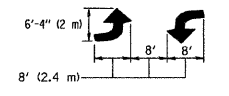


FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
 DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
 75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
 150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

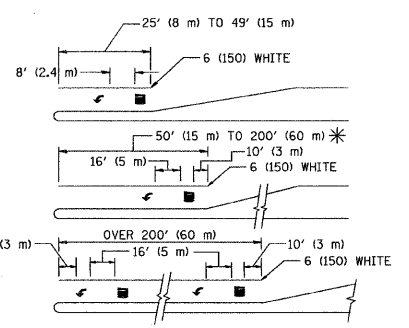


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

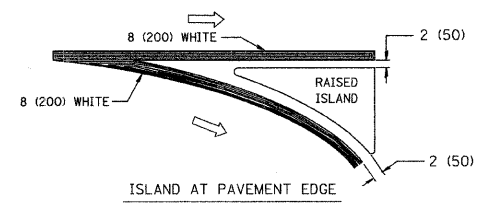
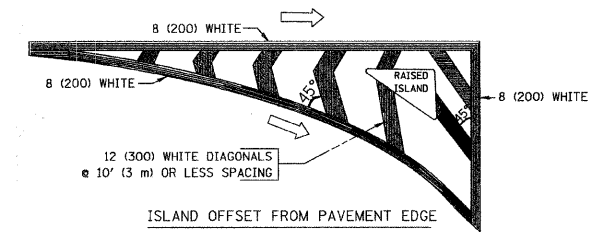
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 AREA = 15.6 SQ. FT. (1.5 m²) 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	4 (100)	SOLID	YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE
FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100)	SKIP-DASH	WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
ON FREEWAYS	5 (125)	SKIP-DASH	WHITE	
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	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN)	2 @ 6 (150)	SOLID	WHITE	NOT LESS THAN 6' (1.8 m) APART
A. DIAGONALS (BIKE & EQUESTRIAN)	12 (300) @ 45°	SOLID	WHITE	2' (600) APART
B. LONGITUDINAL BARS (SCHOOL)	12 (300) @ 90°	SOLID	WHITE	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°	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" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=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.