

### TYPICAL SECTION

#### LEGEND

- W = WIDTH OF RIGHT OF WAY
- R = WIDTH OF ROADWAY
- S = WIDTH OF SIDEWALK
- T.I. = TRAFFIC INDEX
- R/W = RIGHT OF WAY

CLASSIFICATION	PARKING	SIDEWALK	W	W*	R	S	DESIGN SPEED	T.I.	MIN. SECTION
ARTERIAL	BOTH	BOTH	100'	94'	80'	7'	40-55	8.5	0.4' AC
COLLECTOR	BOTH	BOTH	60'	54'	40'	5.5'	30-40	7.0	0.3' AC
LOCAL	BOTH	BOTH	56'	50'	36'	5.5'	25-30	5.5	0.2' AC
HILLSIDE LOCAL	ONE SIDE	ONE SIDE	40'	40'	28'	5.5'	25	5.5	0.2' AC

#### NOTES:

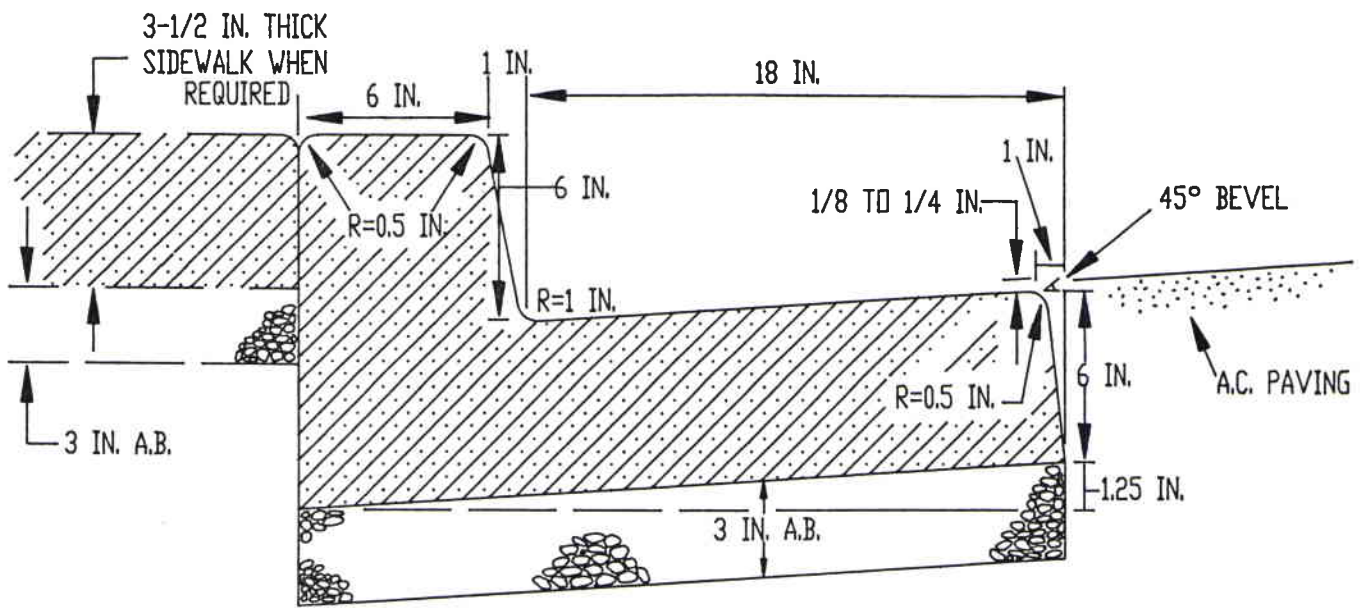
1. W\* APPLIES WITH SPECIAL APPROVAL OF PLANNING COMMISSION ONLY.
2. REQUIRED STRUCTURAL SECTION DETERMINED BY SOILS R-VALUE TEST AND BY T.I. MINIMUM SECTION IS A.C. THICKNESS SHOWN OVER 0.5' CLASS 2 CALTRANS STANDARD AGGREGATE BASE.
3. CURBS SHALL BE TYPE "A" UNLESS OTHERWISE APPROVED BY THE CITY.
4. DISTANCE SHOWN IS MINIMUM FROM R/W TO HINGE POINT.
5. MEDIAN ISLANDS 16' WIDE OR LESS ARE REQUIRED FOR SELECTED STREETS.
6. SIDEWALK DETAILS SEE STANDARD DRAWING S-3.
7. STREET GRADES: 0.5% - MIN., 10% - MAX. (15% FOR LOCAL STREETS).
8. ADDITIONAL R/W & R FOR BUS STOPS, TURN LANES, ETC. SHALL BE CONSIDERED ON A CASE BY CASE BASIS.
9. MATERIAL SHALL BE SCARIFIED AND COMPACTED TO 95% RELATIVE COMPACTION FOR A MINIMUM DEPTH OF 0.5 FT. BELOW SUBGRADE.



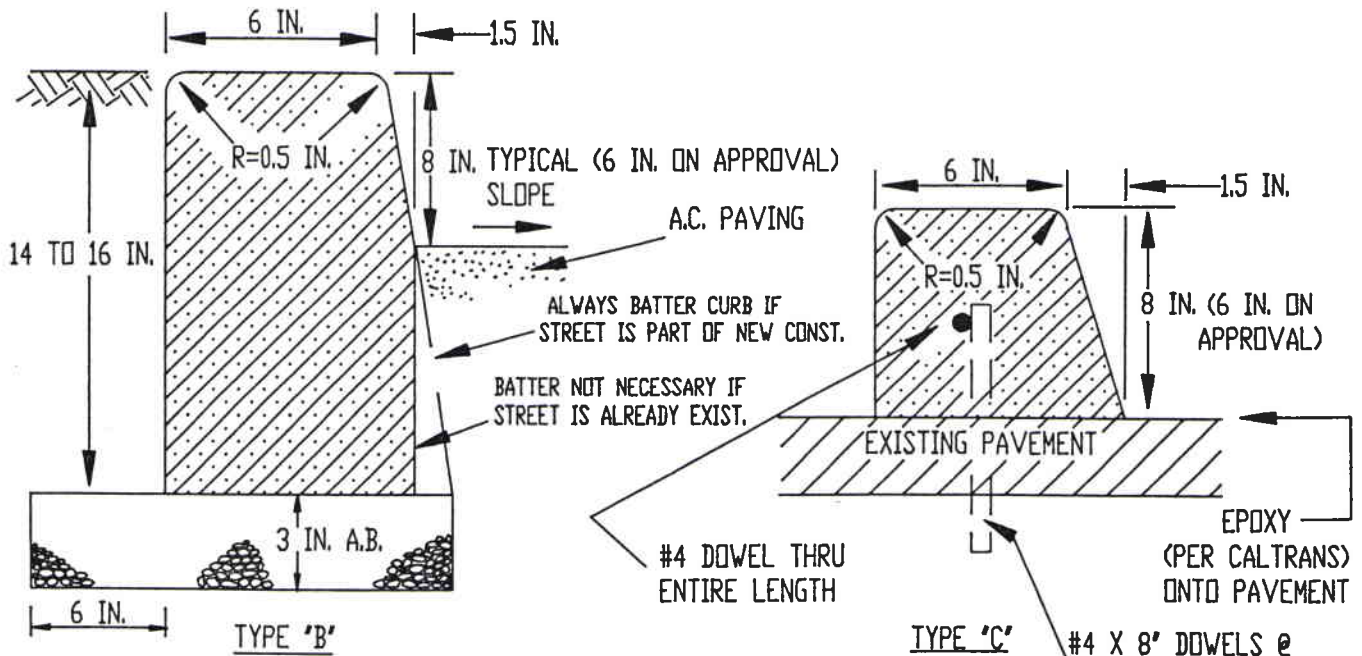
APPROVED BY: *Richard K. Cullen* DATE: 5/2/90  
 PUBLIC SERVICES DIRECTOR R.C.E. 23797

CITY OF MARTINEZ  
 STREET SECTIONS

SCALE: NONE  
 STD. DRWG. NO. S-1  
 SHEET 1 OF 1



TYPE 'A'



TYPE 'B'

TYPE 'C'

NOTES:

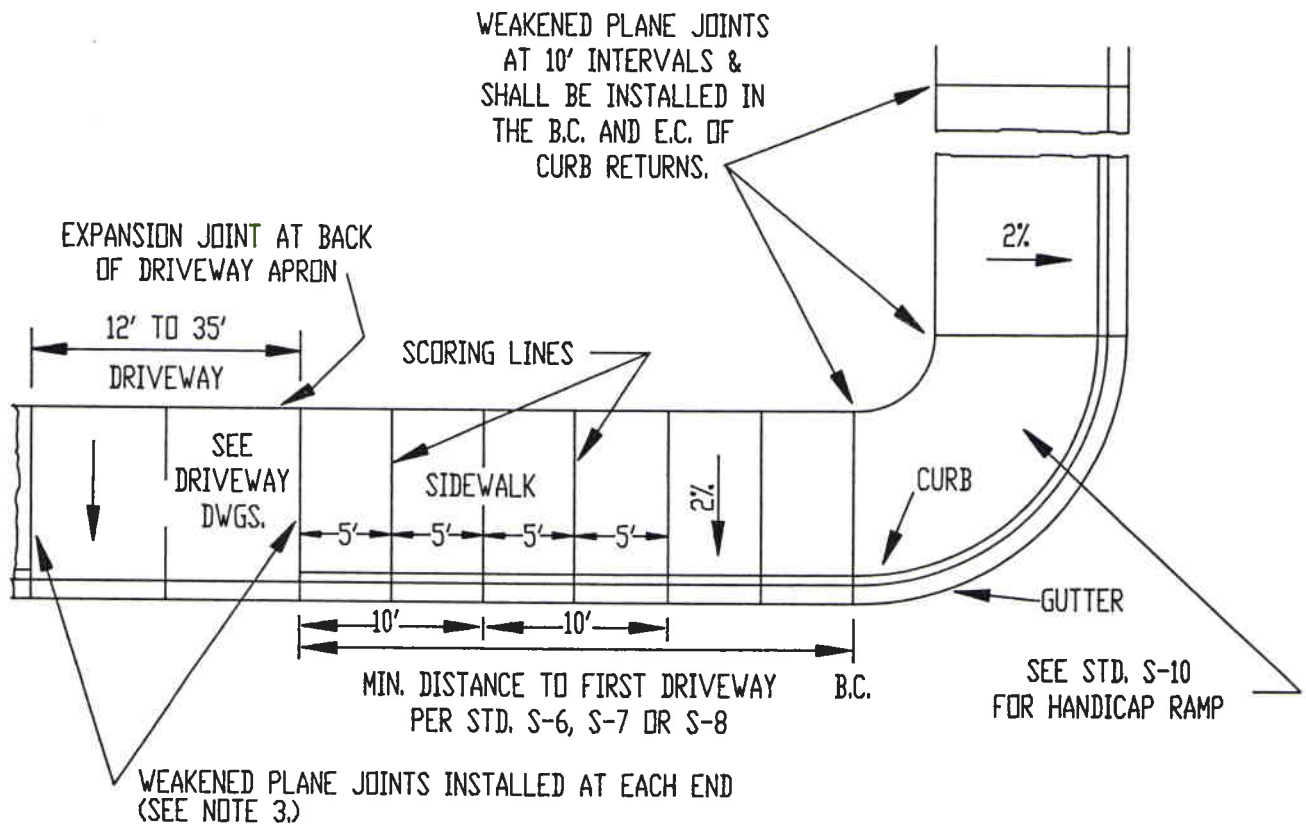
1. CONCRETE SHALL BE 2500 P.S.I., 520 LBS. CEMENT/CUBIC YARD, 4 IN. MAXIMUM SLUMP.
2. CURBS SHALL BE PLACED ON 3 IN. CLASS 2 CALTRANS STANDARD A.B. CUSHION WITH BASE AND SUBGRADE STABLE AND AT 95% COMPACTION.
3. WEAKENED PLANE JOINTS AT 10' INTERVALS AND TOOL SCORELINES AT 5' INTERVALS. REFER TO STD. S-3 FOR MORE DETAILS.
4. CURB, GUTTER AND SIDEWALK MAY BE POURED MONOLITHIC WHEN APPROVED BY THE CITY.
5. GUTTER TO BE CLEANED OF AC DURING ROLLING OPERATION.
6. TYPE 'C' TO BE USED ONLY WITH SPECIAL APPROVAL BY THE CITY. TYPICALLY USED FOR NON-LANDSCAPED MEDIAN ISLANDS ONLY.



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CITY OF MARTINEZ  
 CURBS

SCALE: NONE  
 STD. DRWG. NO. S-2  
 SHEET 1 OF 1



NOTES:

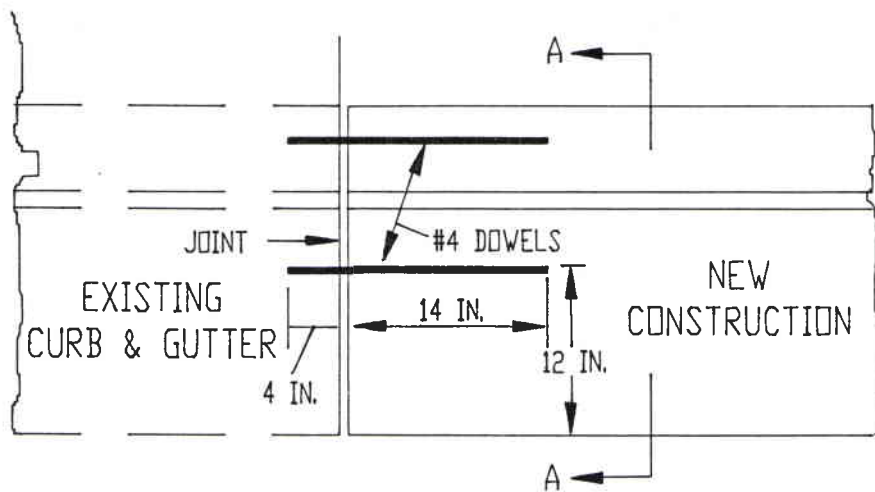
1. CONCRETE SHALL BE: 2500 P.S.I. 520 LBS. CEMENT/CUBIC YARD, 4 IN. MAXIMUM SLUMP.
2. STANDARD THICKNESS IS 3.5 IN. CONCRETE WITH 3 IN. CLASS 2 CALTRANS STANDARD AGGREGATE BASE CUSHION.
3. INSTALL WEAKENED PLANE JOINTS AT 10' INTERVALS, AT ALL RADIUS POINTS, AT MIDPOINT OF 24' OR WIDER DRIVEWAYS, AND AS REQUIRED BY THE CITY. DEPTH SHALL BE 2 IN.. APWA APPROVED PLASTIC CONTROL JOINTS MAY BE USED.
4. INSTALL TOOL SCORE LINES AT 5' INTERVALS, 1/4 IN. DEEP AND EXTEND ACROSS SIDEWALK, CURB & GUTTER. A LONGITUDINAL SCORE LINE IS REQUIRED DOWN THE CENTER OF ANY SIDEWALK 8' OR WIDER.
5. FOR SIDEWALK ADJACENT TO CURB, MAINTAIN 5.5' WIDTH FROM CURB FACE FOR RESIDENTIAL AREAS AND 7' WIDTH FOR ARTERIALS, COMMERCIAL AREAS, OR DOWNTOWN BUSINESS DISTRICT. MAINTAIN 4' MIN. CLEAR WIDTH PER STD. DRWG. S-14.
6. CURB, GUTTER AND SIDEWALK MAY BE MONOLITHIC WHEN APPROVED BY THE CITY.
7. REFER TO STANDARD DRAWING S-4 FOR INSTALLING NEW SIDEWALK ADJACENT TO EXISTING.



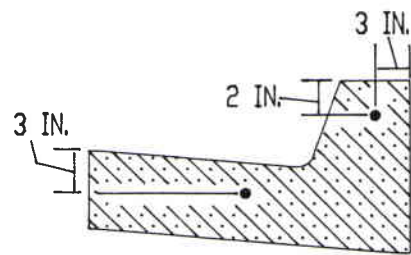
APPROVED BY: DATE: 5/7/90  
*Richard R. Cullen*  
 PUBLIC SERVICES DIRECTOR R.C.E. 23797

CITY OF MARTINEZ  
 SIDEWALK DETAILS

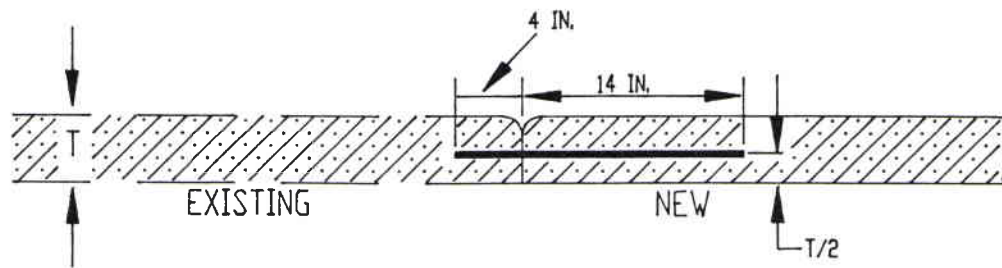
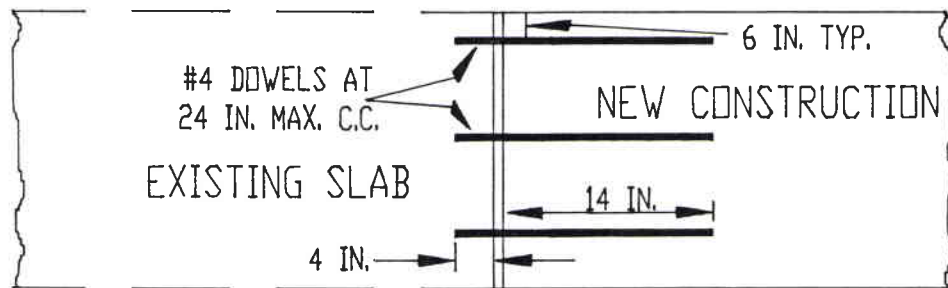
SCALE: NONE  
 STD. DRWG. NO. S-3  
 SHEET 1 OF 1



CURB & GUTTER



SECTION A-A



PCC SLABS

NOTES:

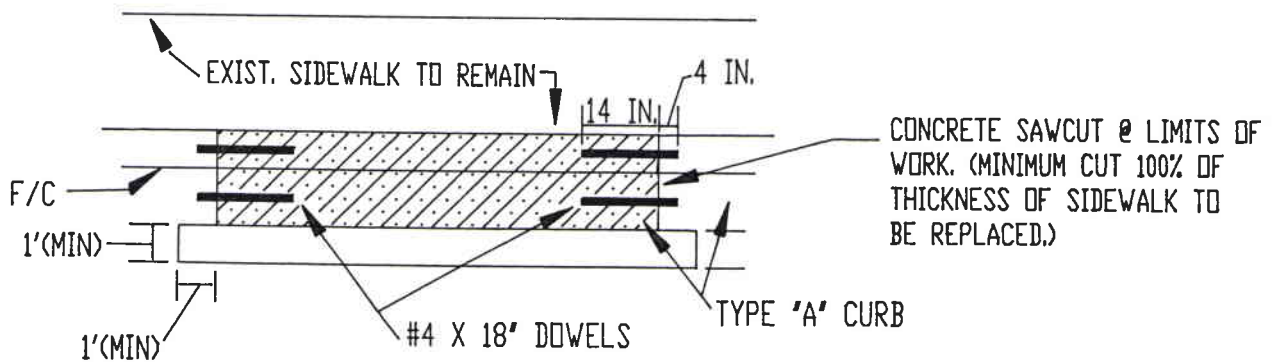
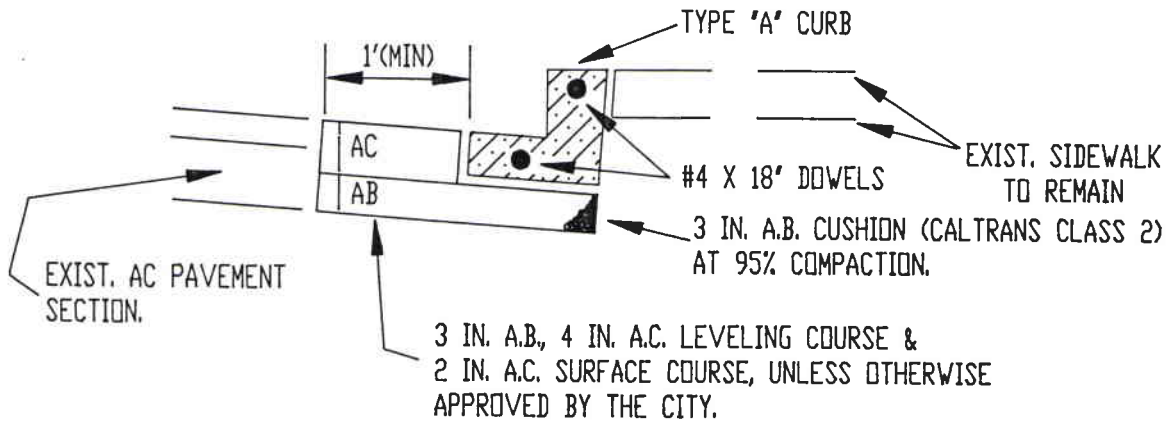
1. DOWELED CONSTRUCTION JOINTS SHALL BE REQUIRED IN CURB & GUTTER, SIDEWALKS, DRIVEWAYS AND VALLEY GUTTERS WHENEVER NEW CONCRETE IS POURED AGAINST EXISTING CONCRETE.
2. SECTION TO BE REPLACED SHALL BE TO THE NEAREST SCORE LINES.



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CITY OF MARTINEZ  
 CONSTRUCTION  
 JOINT

SCALE: NONE  
 STD. DRWG.  
 NO.  
 S-4  
 SHEET 1 OF 1



NOTES:

1. MINIMUM WIDTH SHALL ALLOW COMPACTION OF AGGREGATE BASE WITH MECHANICAL EQUIPMENT AS APPROVED BY THE CITY.
2. EXTEND 3 IN. A.B. CUSHION 6 IN. BEHIND BACK OF CURB WHEN NO SIDEWALK IS ADJACENT TO BACK OF CURB.
3. CONCRETE SHALL BE POURED AGAINST A FORM BOARD.
4. SECTION TO BE REPLACED SHALL BE TO THE NEAREST SCORE LINES.

**\*\*ALTERNATE REMOVAL METHOD\*\***

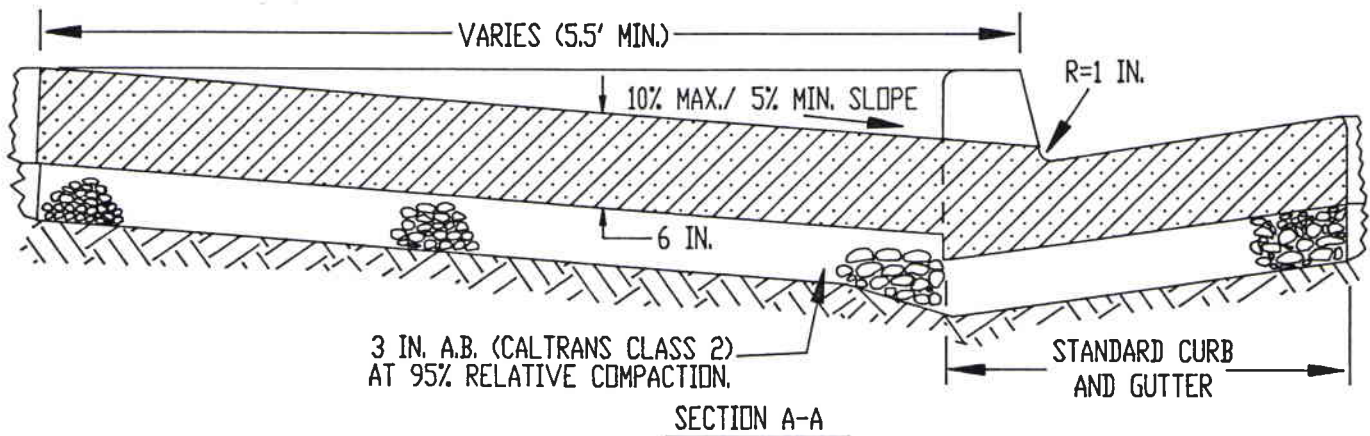
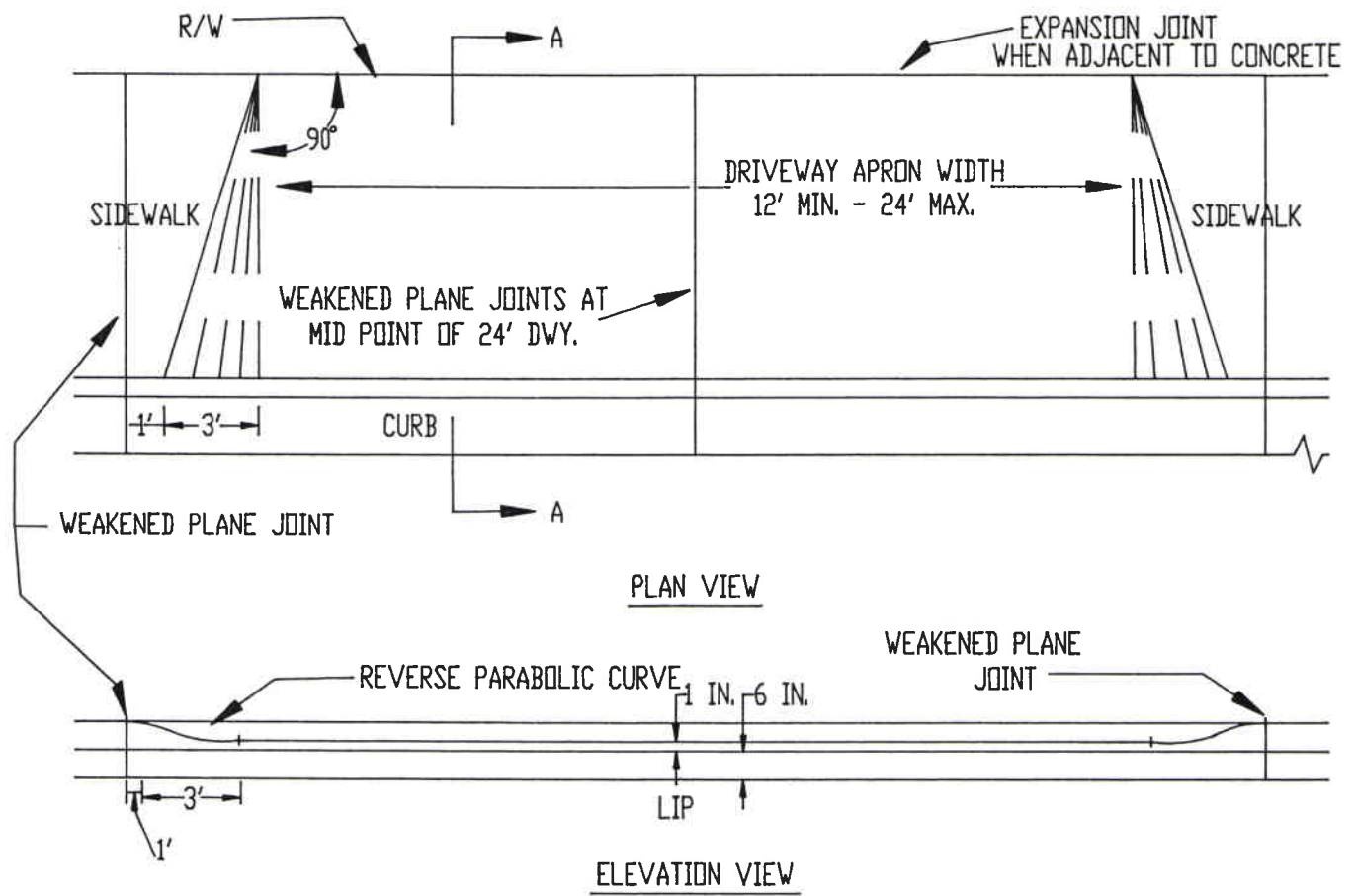
1. WITH PRIOR APPROVAL, IN WRITING, OF THE CITY, THE REQUIREMENT FOR 1' A.C. REMOVAL MAY BE WAIVED.
2. A FULL DEPTH SAWCUT SHALL BE MADE AT THE EXISTING GUTTER LIP PRIOR TO REMOVAL.
3. UNSATISFACTORY WORK DUE TO UNEVEN SAWCUT, RAVELLING OF A.C., AND IMPROPER WORK SHALL REQUIRE REMOVAL AND REPLACEMENT WITH 1' A.C. SECTION.



APPROVED BY: *Richard P. Cullen* DATE: 5/2/90  
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CITY OF MARTINEZ  
 CURB & GUTTER  
 REPLACEMENT

SCALE: NONE  
 STD. DRWG.  
 NO.  
 S-5  
 SHEET 1 OF 1



NOTES:

1. CONCRETE SHALL BE: 2500 P.S.I., 520 LBS. CEMENT/CUBIC YARD, 4 IN SLUMP.
2. A MINIMUM 5' CLEARANCE IS REQUIRED FROM TOP OF DRIVEWAY FLARE TO PARKWAY OBSTRUCTIONS (POLE, TREE, ETC.).
3. NO MORE THAN ONE DRIVEWAY FOR EVERY 100' OF FRONTAGE.
4. MINIMUM DISTANCE BETWEEN TOP OF DRIVEWAY FLARES IS 5'.  
WHERE POSSIBLE ELIMINATE ADJACENT FLARES WITH COMMON DRIVEWAY.
5. MINIMUM DISTANCE FROM TOP OF DRIVEWAY FLARE TO NEAREST CURB RETURN IS 25'.
6. INSTALL 1/4 IN. EXPANSION JOINTS ALONG REAR OF DRIVEWAY APRON USING A.P.W.A. APPROVED PREMOLDED FILLER WHEN ADJACENT TO CONCRETE.



APPROVED BY:

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CITY OF MARTINEZ

RESIDENTIAL  
DRIVEWAY

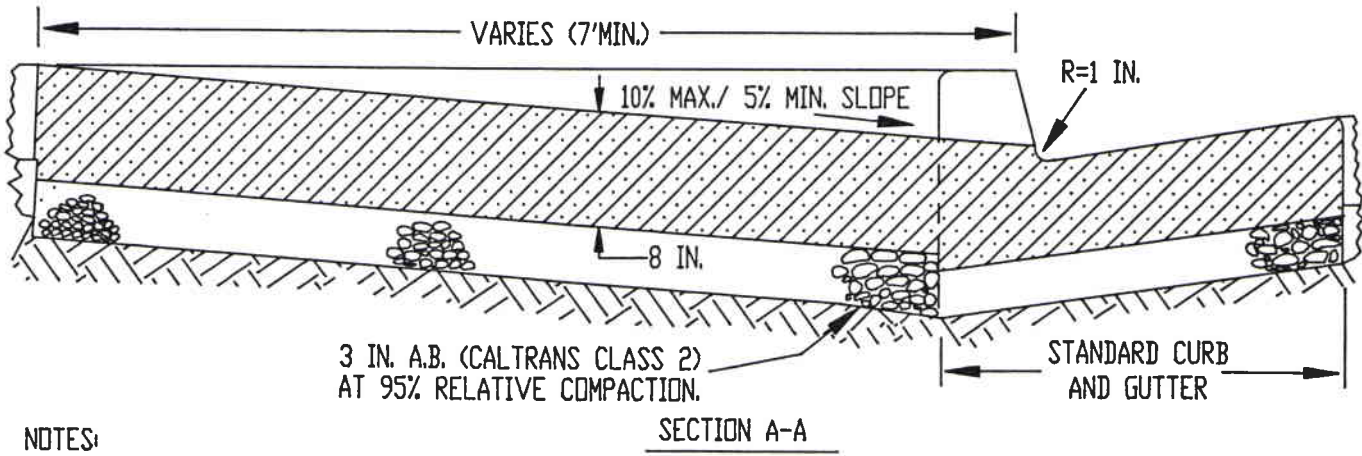
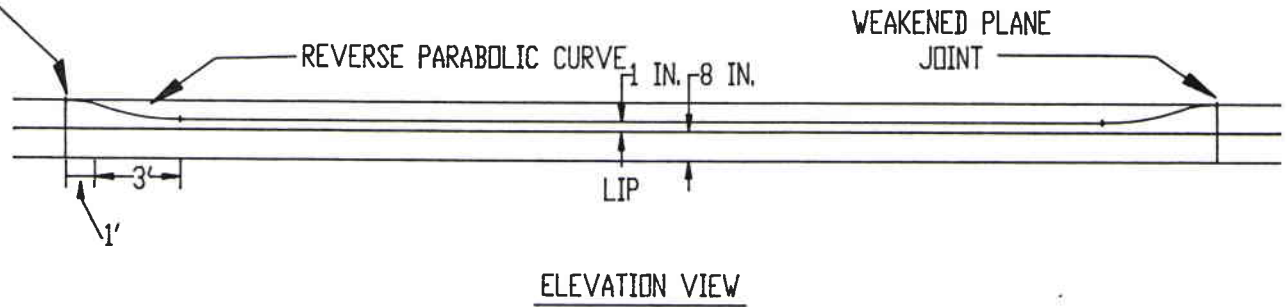
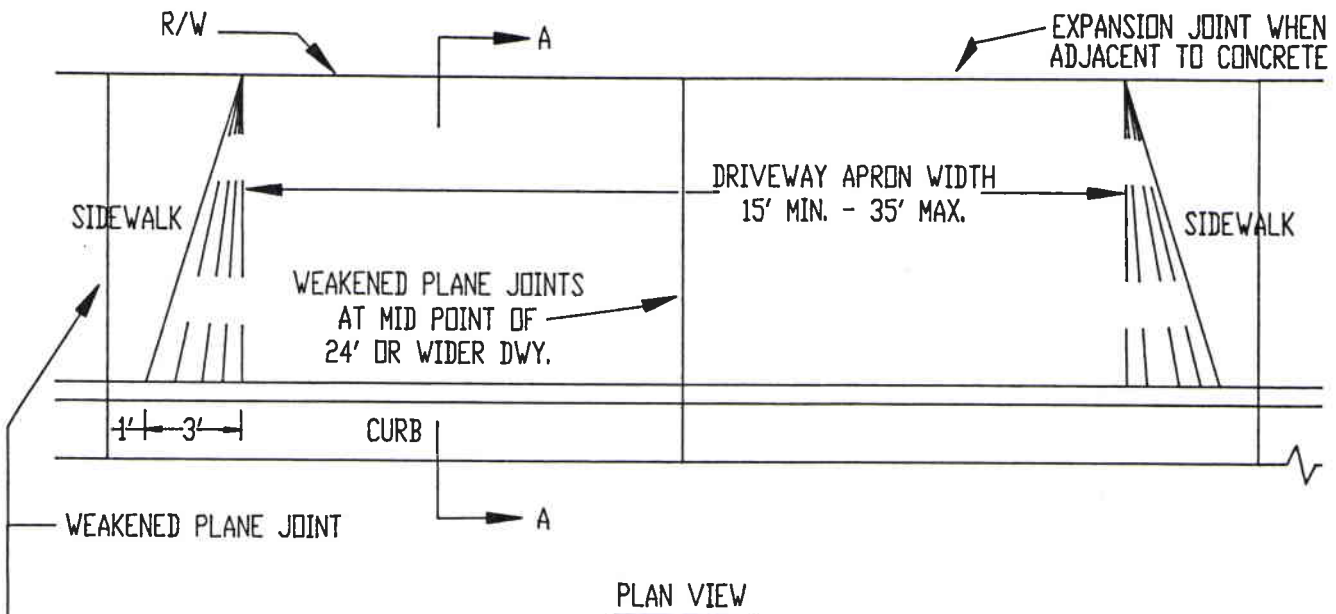
SCALE: NONE

STD. DRWG.

N.O.

S-6

SHEET 1 OF 1



NOTES:

1. CONCRETE SHALL BE: 2500 P.S.I., 520 LBS. CEMENT/CUBIC YARD, 4 IN. SLUMP.
2. A MINIMUM 5' CLEARANCE IS REQUIRED FROM TOP OF DRIVEWAY FLARE TO PARKWAY OBSTRUCTIONS (POLE, TREE, ETC.).
3. NO MORE THAN ONE DRIVEWAY FOR EVERY 100' OF FRONTAGE.
4. MINIMUM DISTANCE BETWEEN TOP OF DRIVEWAY FLARES IS 22'.  
WHERE POSSIBLE ELIMINATE ADJACENT FLARES WITH COMMON DRIVEWAY.
5. MINIMUM DISTANCE FROM TOP OF DRIVEWAY FLARE TO NEAREST CURB RETURN IS 50'.
6. INSTALL 1/4 IN. EXPANSION JOINTS ALONG REAR OF DRIVEWAY APRON USING A.P.W.A. APPROVED PREMOLDED FILLER WHEN ADJACENT TO CONCRETE.



APPROVED BY: *Richard R. Cullen* DATE: 5/2/90  
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CITY OF MARTINEZ  
 COMMERCIAL DRIVEWAY  
 TYPE 1

SCALE: NONE  
 STD. DRWG.  
 NO. S-7  
 SHEET 1 OF 1