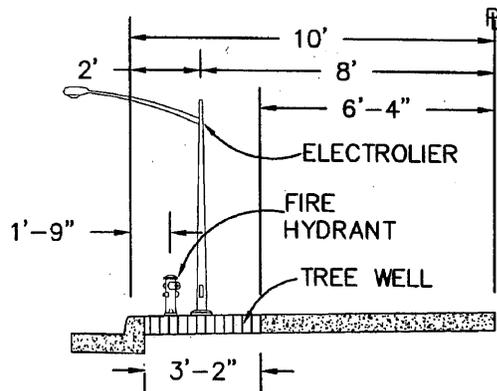
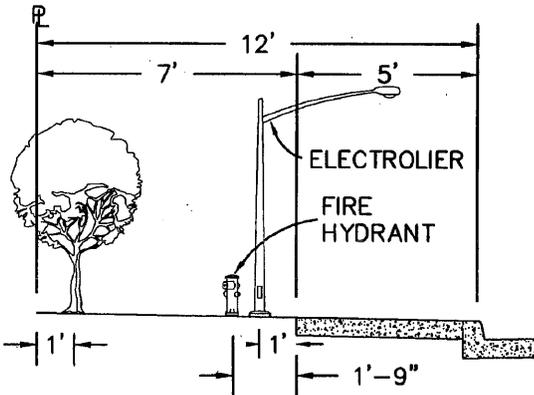


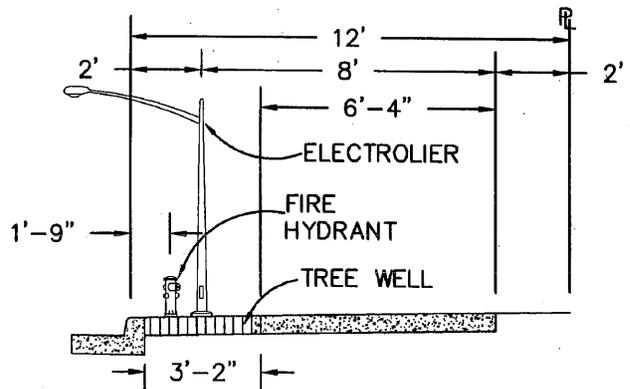
**10' LOW DENSITY RESIDENTIAL**



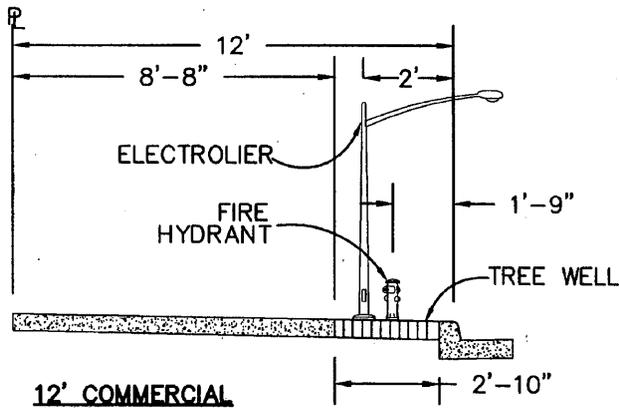
**10' HIGH DENSITY RESIDENTIAL  
10' COMMERCIAL**



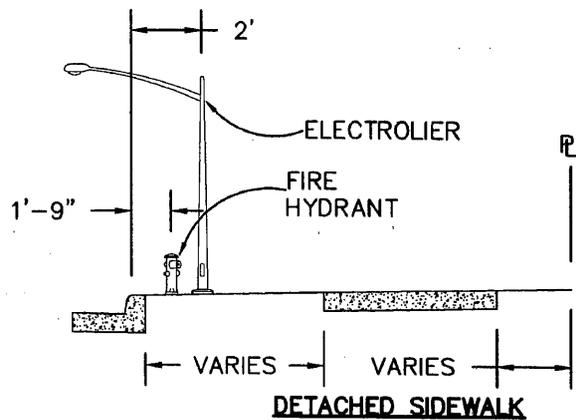
**12' INDUSTRIAL  
12' LOW DENSITY RESIDENTIAL**



**12' HIGH DENSITY RESIDENTIAL**



**12' COMMERCIAL**



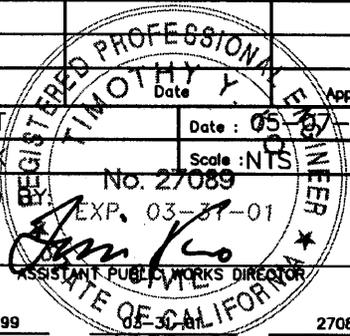
**DETACHED SIDEWALK**

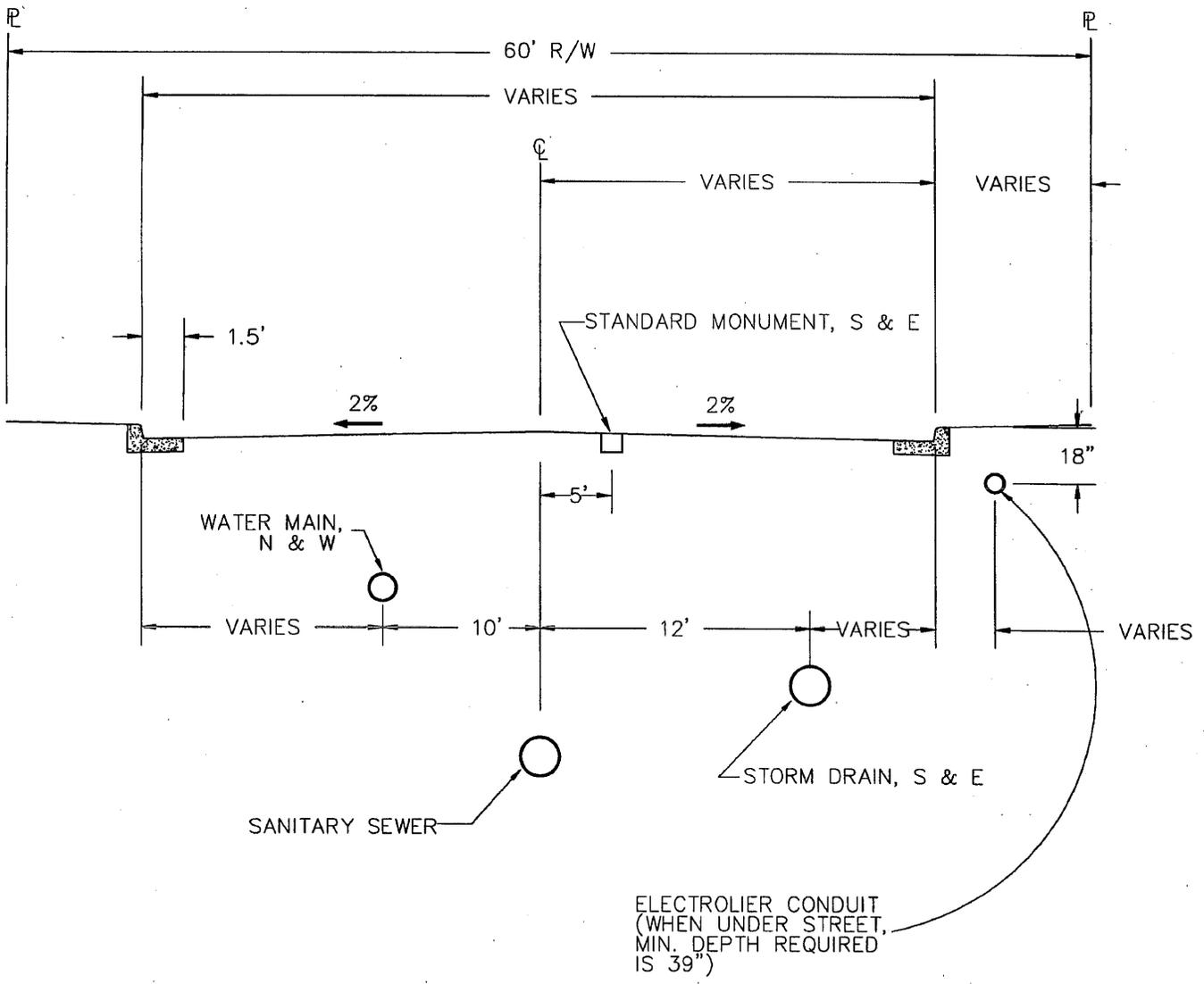
SIDEWALK SECTION TO BE USED SHALL BE INDICATED ON THE PLANS

**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**STANDARD SIDEWALK SECTION**

Revision		Date		Approved	
Drawn : QT		Date : 05-27-99			
Checked : RK		Scale : NTS			
APPROVED BY:		No. 27089			
EXP. 03-31-01					
06-29-99		27089			
DATE		R.C.E. NO.			



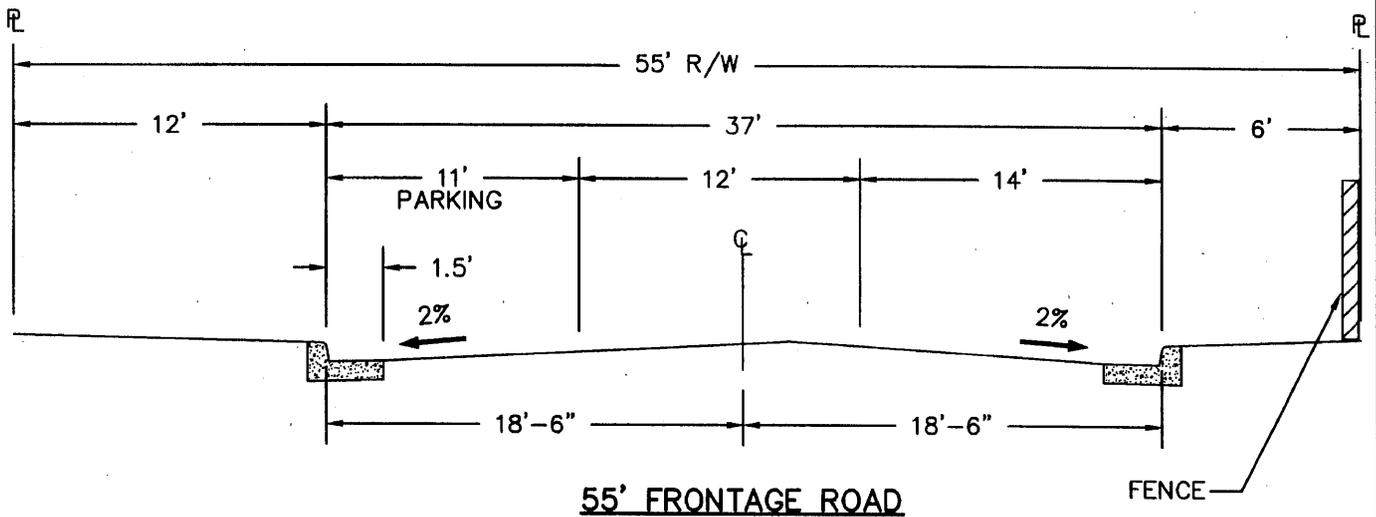
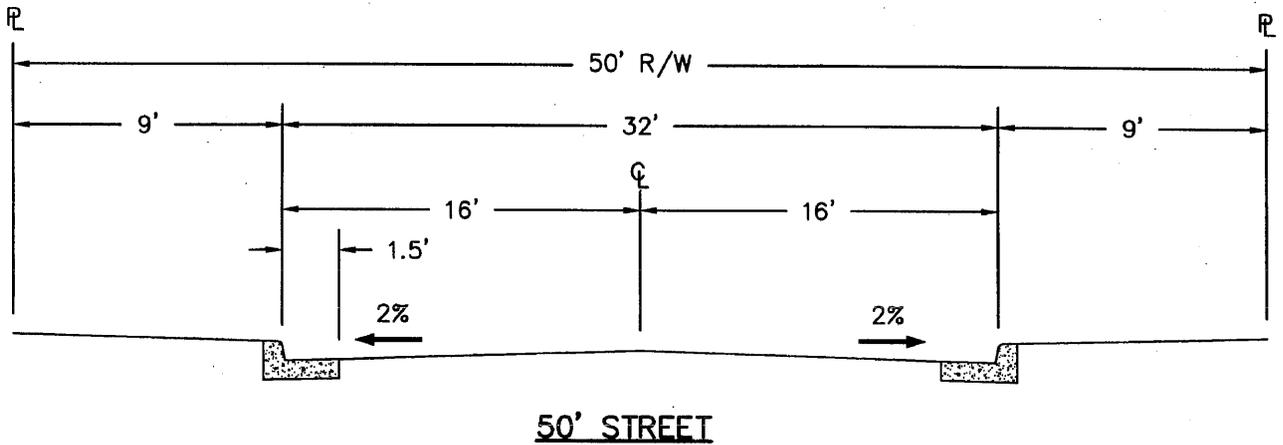
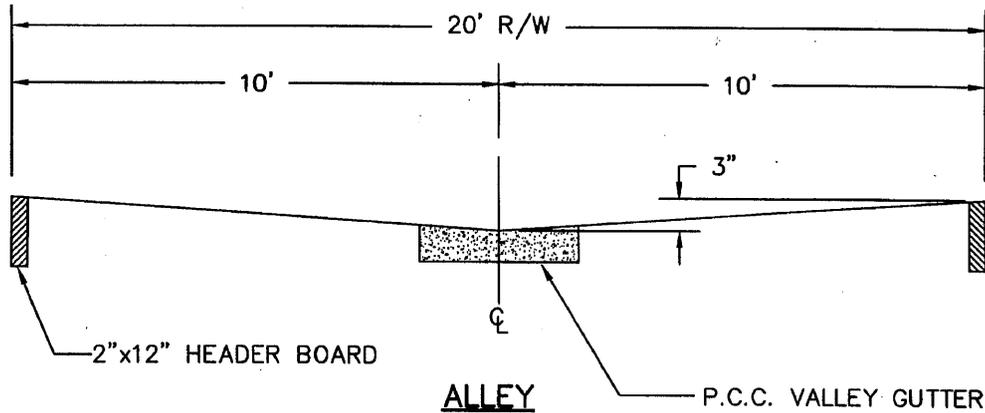


UTILITY LOCATIONS ARE TYPICAL FOR ALL STREET WIDTHS

Revision		Date		Approved	
Drawn : QJ	Date : 05-07-99		Scale : NTS		
Checked : R	No. 27089		By: EP. Q3-31-01		
APPROVED		ASSISTANT PUBLIC WORKS DIRECTOR			
06-29-99	DATE	27089	R.C.E. NO.		

**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

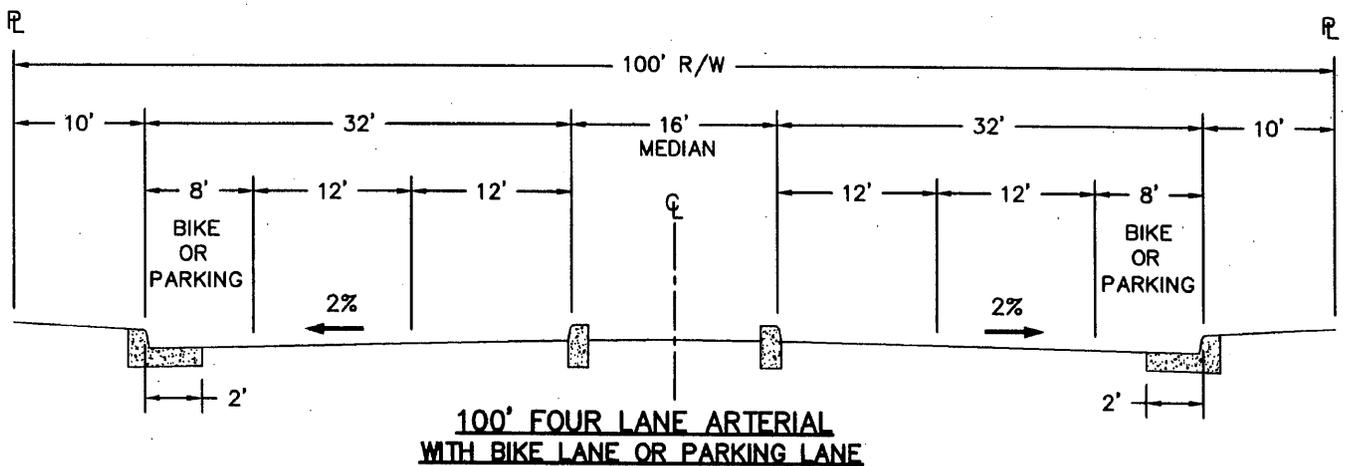
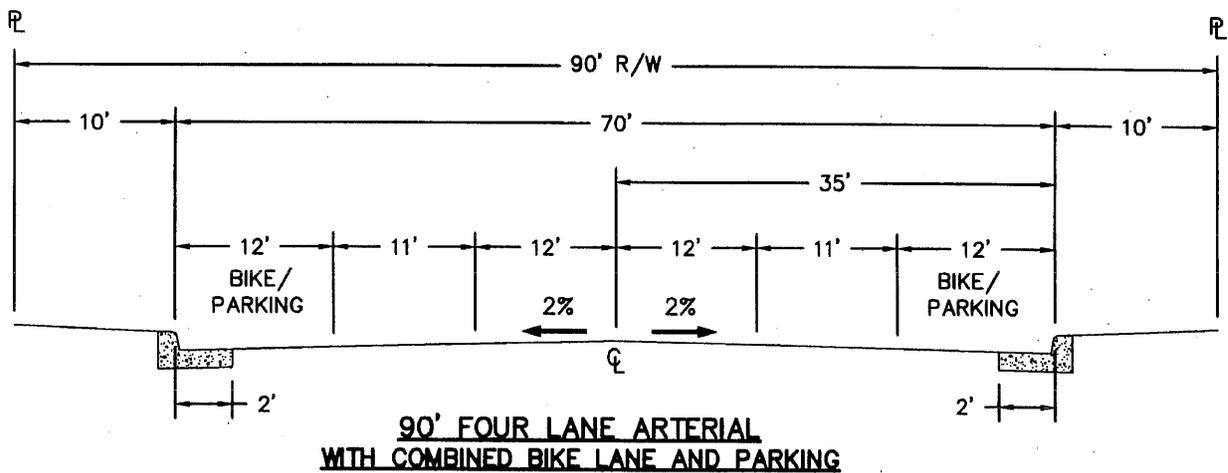
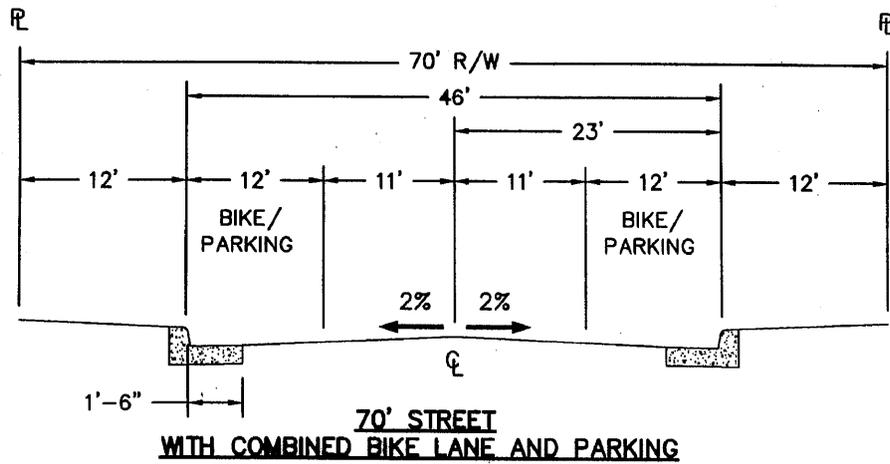
**GEOMETRIC SECTION  
60-FOOT STREET**



Revision	Date	Approved
Drawn : Q/T	Date: 05-07-99	
Checked : R/K	Scale : NTS	
APPROVED BY: [Signature]		
ASSISTANT PUBLIC WORKS DIRECTOR		
06-29-99	27089	
DATE	R.C.E. NO.	

**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**STANDARD GEOMETRIC  
STREET SECTIONS**

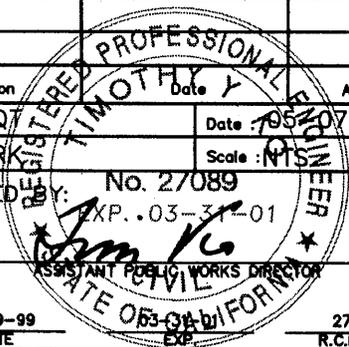


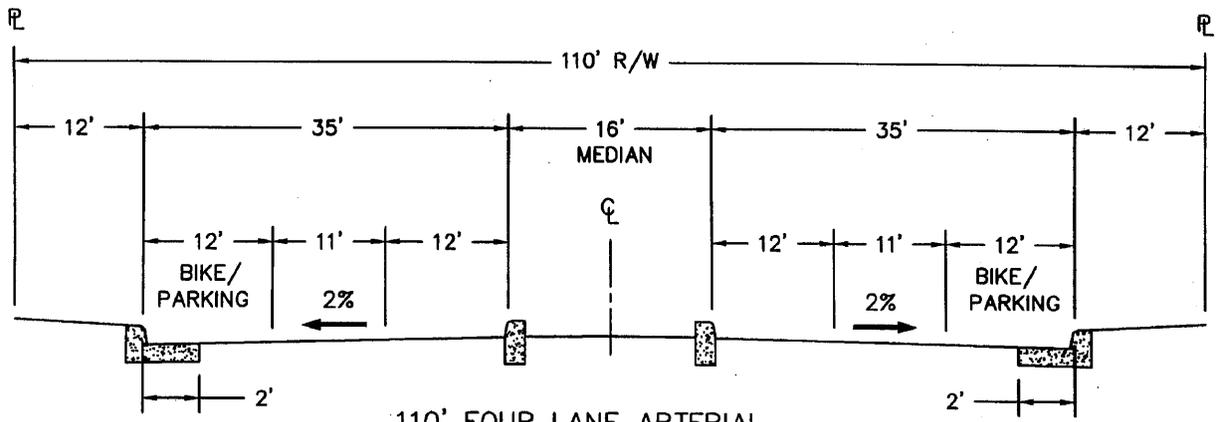
**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**STANDARD GEOMETRIC  
STREET SECTIONS**

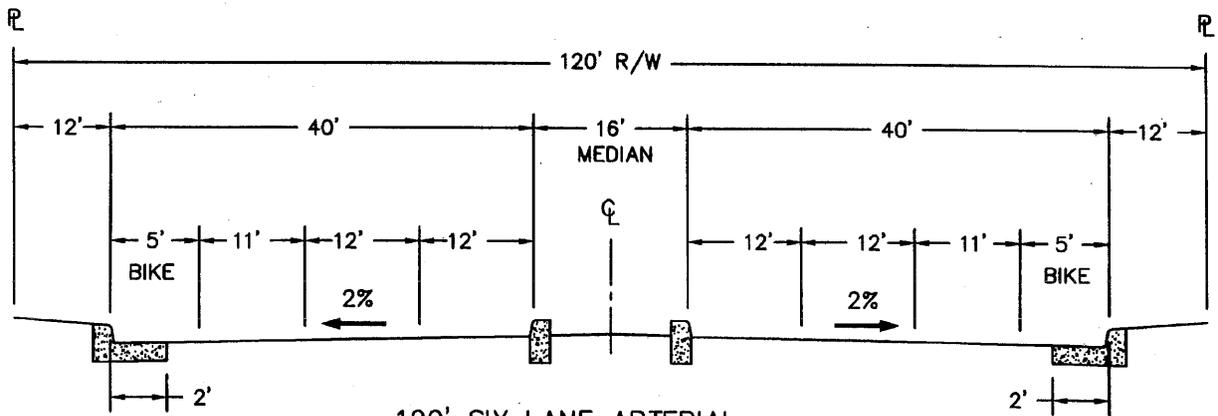
FILE NO. A-4

Revision		Approved	
Drawn : Q	Date : 05-07-99	Scale : N.T.S.	
Checked : R	No. 27089		
APPROVED BY: <i>[Signature]</i> ASSISTANT PUBLIC WORKS DIRECTOR			
06-29-99 DATE	27089 R.C.E. NO.		

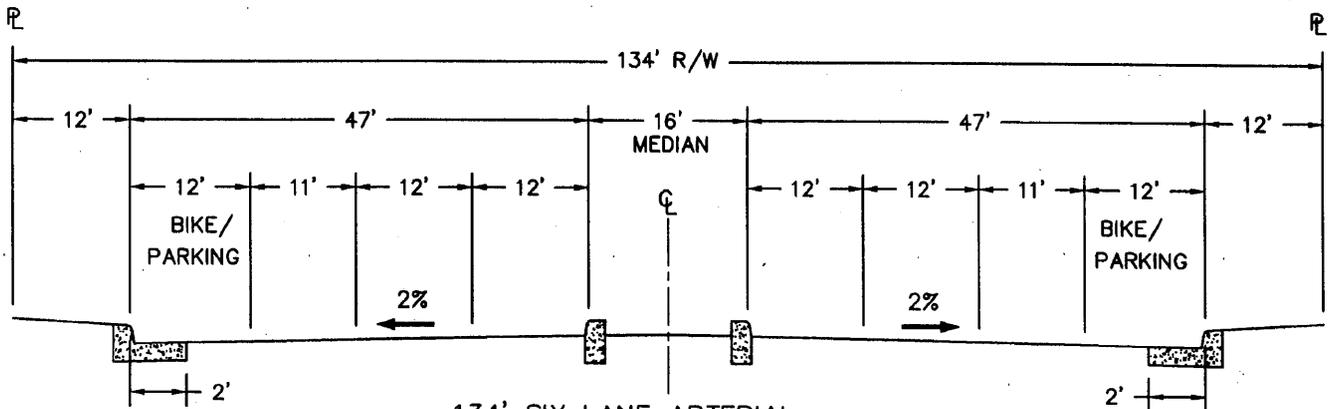




110' FOUR LANE ARTERIAL  
WITH COMBINED BIKE LANE AND PARKING



120' SIX LANE ARTERIAL  
WITH BIKE LANE AND NO PARKING

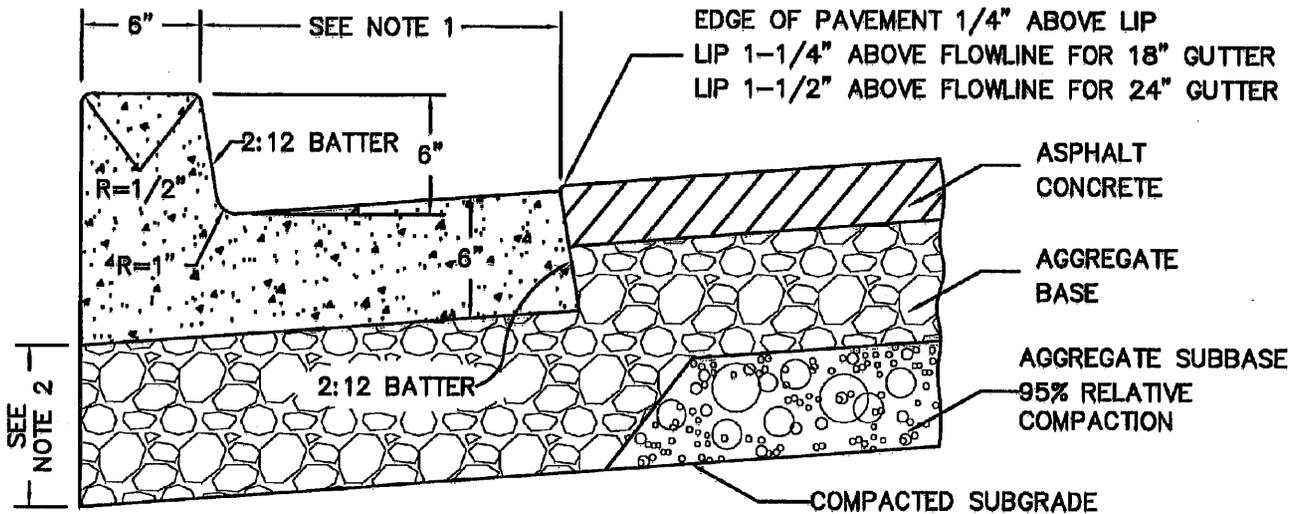


134' SIX LANE ARTERIAL  
WITH COMBINED BIKE LANE AND PARKING

Revision	Date	Approved
Drawn : QT	Date : 05-18-99	
Checked : RK	Scale : NTS	
APPROVED	No. 27089	
	EXP. 03-31-01	
06-29-99	27089	
DATE	R.C.E. NO.	

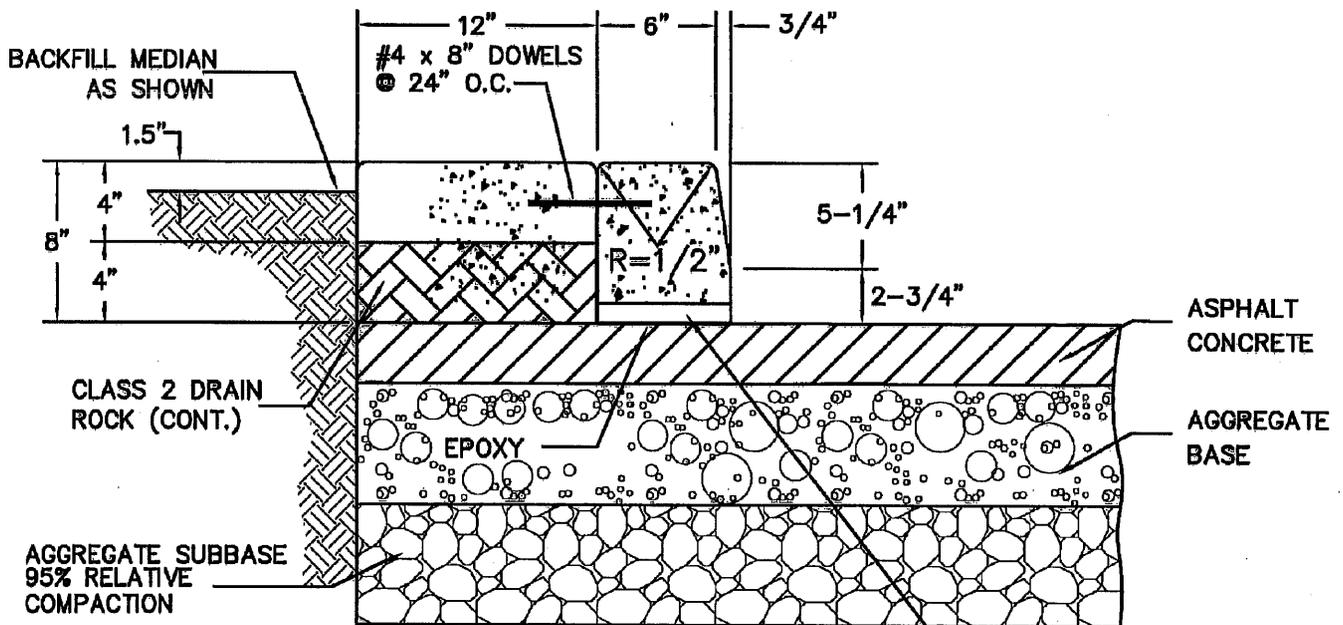
**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**STANDARD GEOMETRIC  
STREET SECTIONS**



- NOTES:**
1. THE GUTTER WIDTH IS TO BE 18" OR 24" AS SPECIFIED IN THE STANDARD GEOMETRIC STREET SECTION DETAILS.
  2. THICKNESS OF AGGREGATE BASE SHALL BE:
    - \* FOR NEW STREET SECTION: AS DETERMINED BY EXTENSION OF THE ROADWAY GRADING PLANE, OR
    - \* FOR EXISTING STREET SECTION: 6"

**CURB AND GUTTER DETAIL**



**EXTRUDED MEDIAN CURB DETAIL**

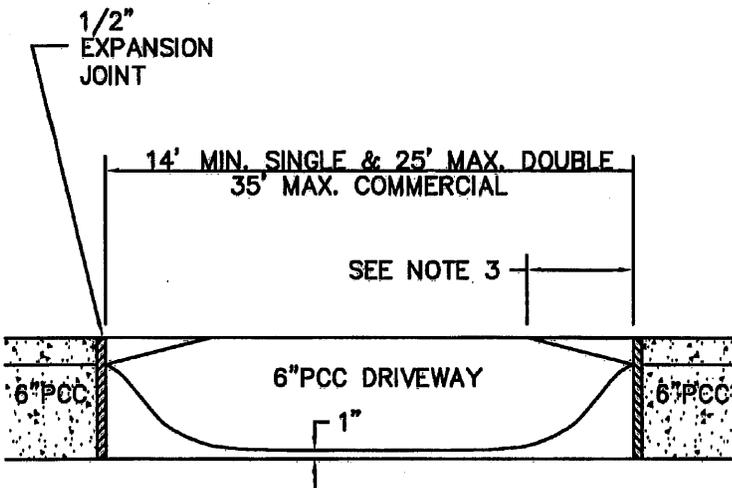
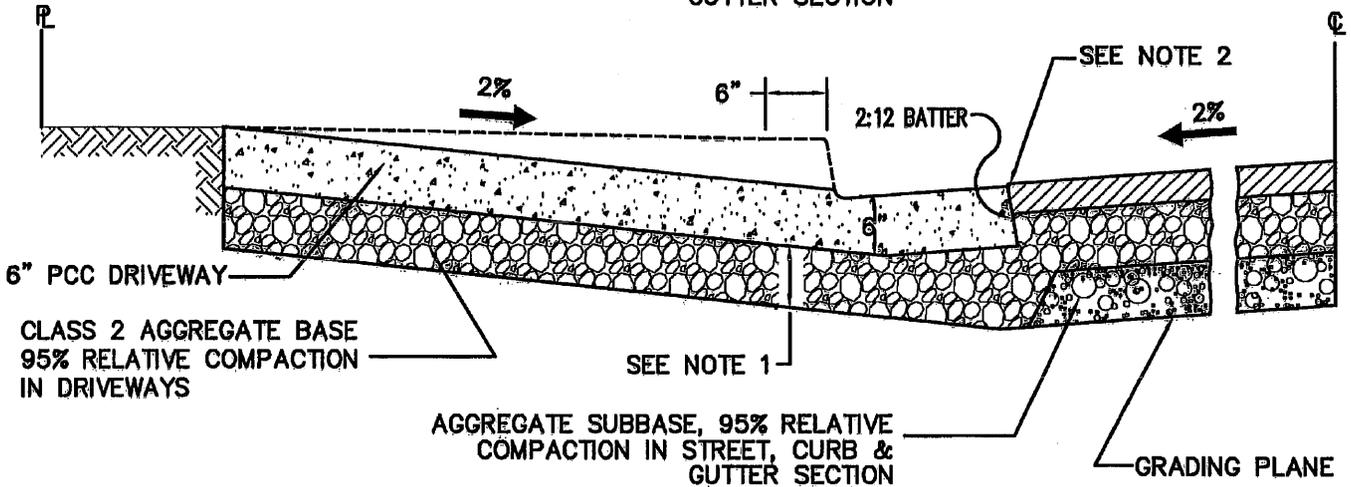
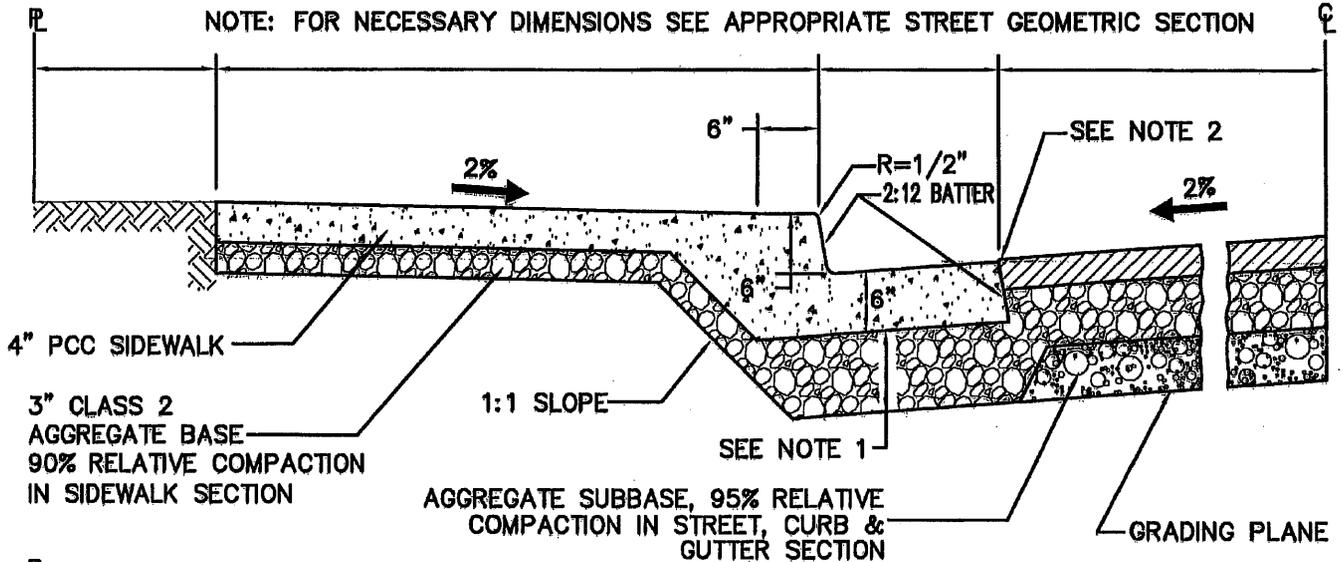
PROVIDE 1"  $\phi$  WEEPHOLES @ 10' O.C. AT CONTROL JOINTS

Revision	Date	Approved
Drawn : QJ	Date : 02-25-05	
Checked : RK	Scale : NTS	
APPROVED BY: <i>Timothy K. Smith</i> ASSISTANT PUBLIC WORKS DIRECTOR		
02-25-05	03-31-07	27089
DATE	EXP.	R.C.E. NO.

CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

**STANDARD CURB & GUTTER  
AND  
EXTRUDED MEDIAN CURB**

NOTE: FOR NECESSARY DIMENSIONS SEE APPROPRIATE STREET GEOMETRIC SECTION



**STANDARD DRIVEWAY APPROACH**

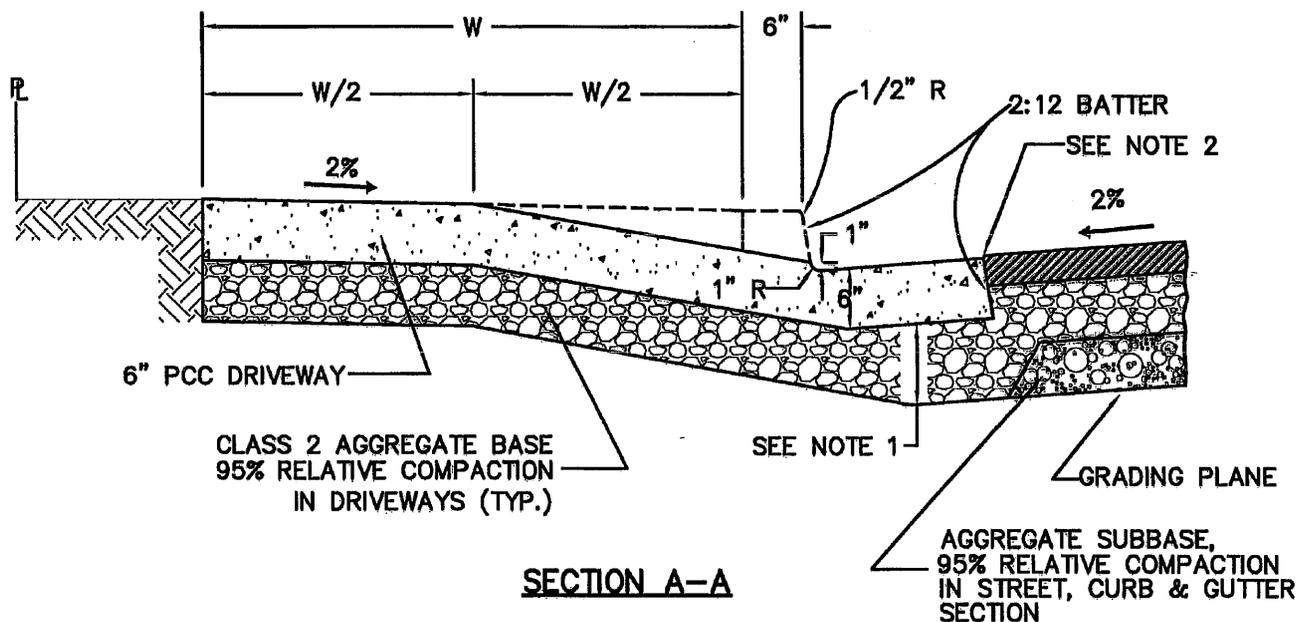
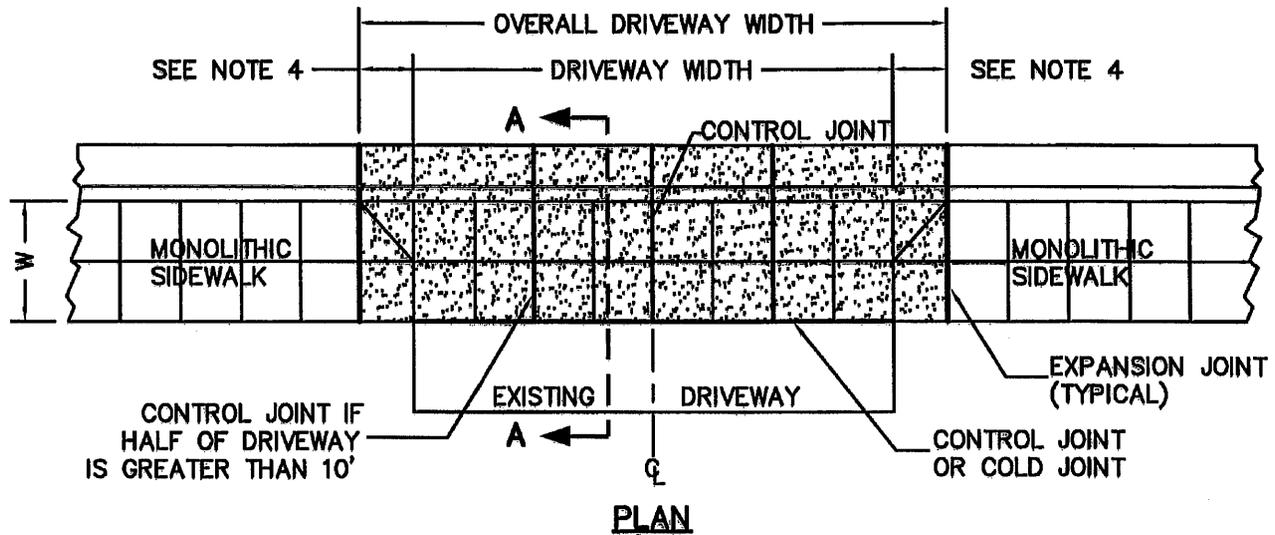
**NOTES:**

1. THICKNESS OF AGGREGATE BASE UNDER CURB & GUTTER SHALL BE:  
FOR NEW STREET SECTION—AS DETERMINED BY EXTENSION OF THE ROADWAY GRADING PLANE  
OR  
FOR EXISTING STREET SECTION: 6"
2. EDGE OF PAVEMENT 1/4" ABOVE LIP  
LIP 1.25" ABOVE  $\bar{E}$  FOR 1.5' GUTTER  
LIP 1.5" ABOVE  $\bar{E}$  FOR 2' GUTTER
3. DRIVEWAY FLARE WIDTH:  
-1.5' FOR RESIDENTIAL  
-3.0' FOR COMMERCIAL & INDUSTRIAL  
OR OTHERWISE NOTED.

Revision	Date	Approved
Drawn : QT	Date : 02-25-05	
Checked : RK	Scale : NTS	
APPROVED BY: <i>[Signature]</i>	NO. 27089	
02-25-05	03-31-07	27089
DATE	EXP.	R.O.E. NO.

CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

**STANDARD CROSS-SECTIONS  
CURB, GUTTER, SIDEWALK  
AND DRIVEWAY APPROACH**



**NOTES:**

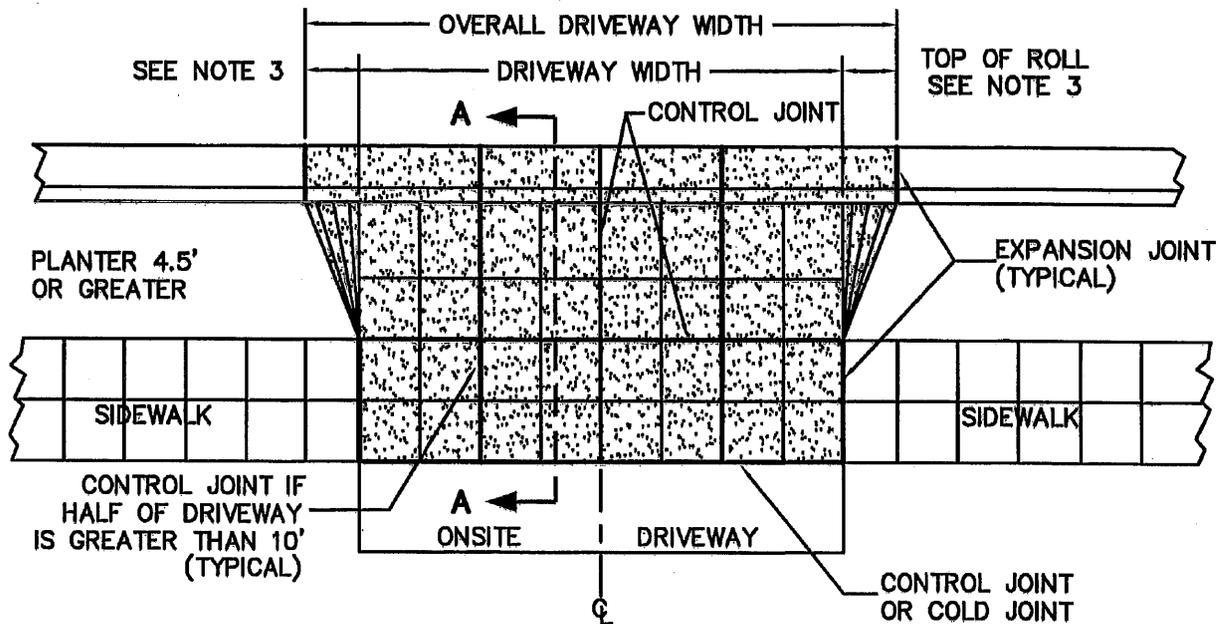
- THICKNESS OF AGGREGATE BASE UNDER CURB & GUTTER SHALL BE:  
FOR NEW STREET SECTION : AS DETERMINED BY EXTENSION OF THE ROADWAY GRADING PLANE  
OR  
FOR EXISTING STREET SECTION : 6"
- EDGE OF PAVEMENT 1/4" ABOVE LIP  
LIP 1.25" ABOVE  $\bar{E}$  FOR 1.5' GUTTER  
LIP 1.5" ABOVE  $\bar{E}$  FOR 2' GUTTER
- W = WIDTH OF ADJACENT MONOLITHIC SIDEWALK
- DRIVEWAY FLARE WIDTH:  
-1.5' FOR RESIDENTIAL  
-3.0' FOR COMMERCIAL & INDUSTRIAL  
OR OTHERWISE NOTED.

Revision	Date	Approved
Drawn : QT	Date : 02-25-05	
Checked : RNTS	Scale : NTS	
APPROVED BY: <i>Timothy J. ...</i>		
02-25-05	27089	
DATE	R.C.E. NO.	

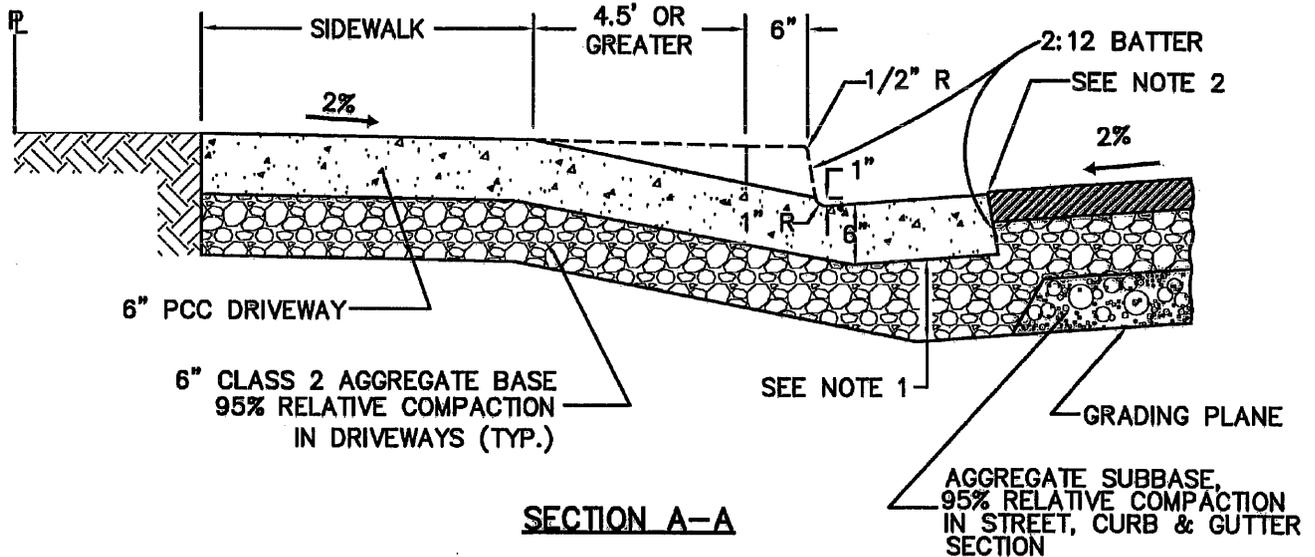
CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

**MODIFIED  
DRIVEWAY APPROACH/LEVEL SIDEWALK  
CROSS-SECTION**

FILE NO. **A7-A**



**PLAN**



**SECTION A-A**

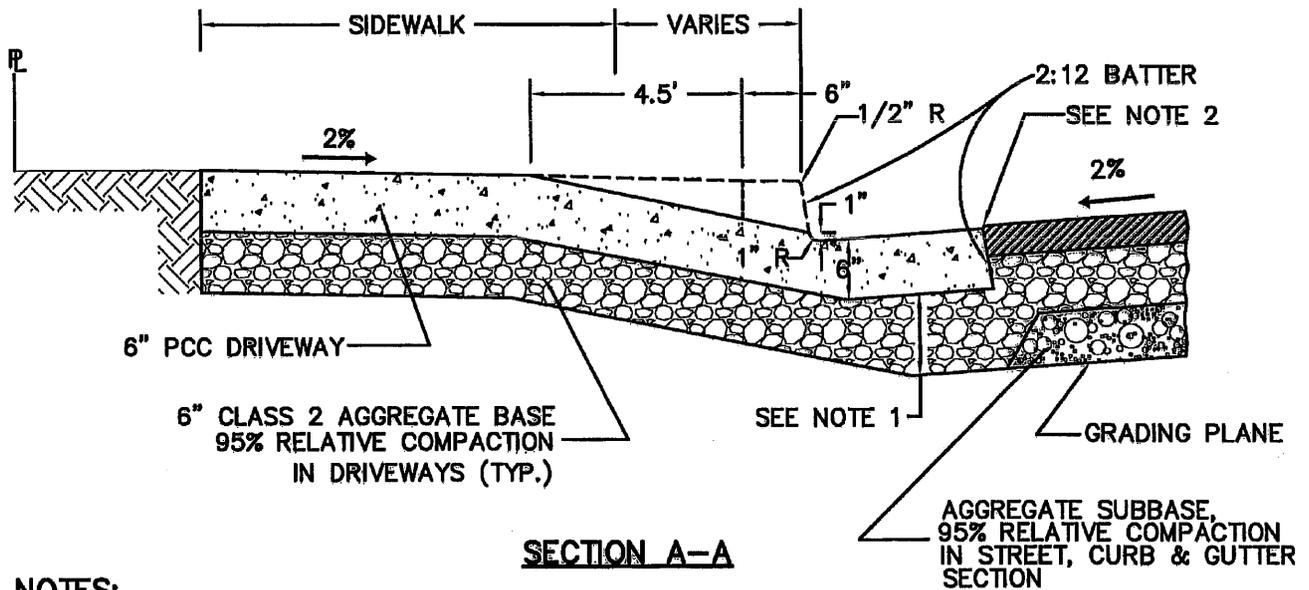
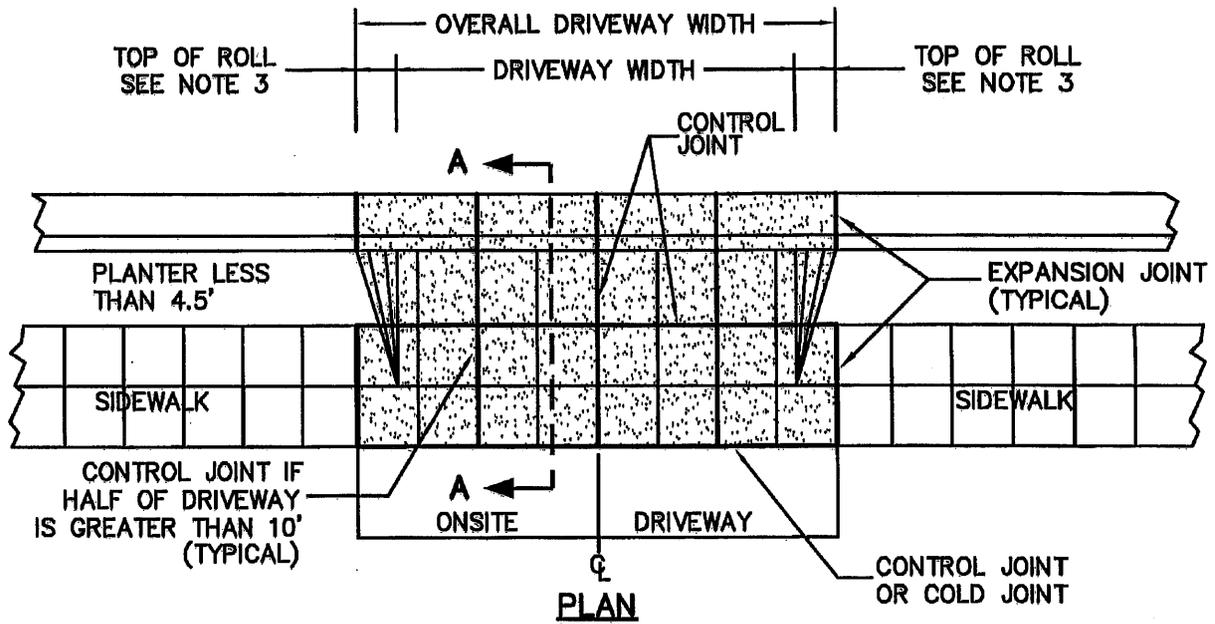
**NOTES:**

1. THICKNESS OF AGGREGATE BASE UNDER CURB & GUTTER SHALL BE:  
 FOR NEW STREET SECTION : AS DETERMINED BY EXTENSION OF THE ROADWAY GRADING PLANE  
 OR  
 FOR EXISTING STREET SECTION : 6"
2. EDGE OF PAVEMENT 1/4" ABOVE LIP  
 LIP 1.25" ABOVE  $\bar{C}$  FOR 1.5' GUTTER  
 LIP 1.5" ABOVE  $\bar{C}$  FOR 2' GUTTER
3. DRIVEWAY FLARE WIDTH:  
 -1.5' FOR RESIDENTIAL  
 -3.0' FOR COMMERCIAL & INDUSTRIAL  
 OR OTHERWISE NOTED.

Revision	Date	Approved
Drawn : QT	Date : 02-25-05	
Checked : RK	Scale : NTS	
APPROVED BY: <i>Timothy Y...</i> No. 27089 EXP. 03-31-07 ASSISTANT PUBLIC WORKS DIRECTOR STATE OF CALIFORNIA		
02-25-05 DATE	05-31-07 DATE	27089 R.O.E. NO.

CITY OF MOUNTAIN VIEW  
 DEPARTMENT OF PUBLIC WORKS  
 STANDARD DETAIL

**DRIVEWAY DETAIL  
 FOR  
 DETACHED SIDEWALK  
 (DRIVEWAY WITH PLANTER STRIP 4.5' OR GREATER)**



**NOTES:**

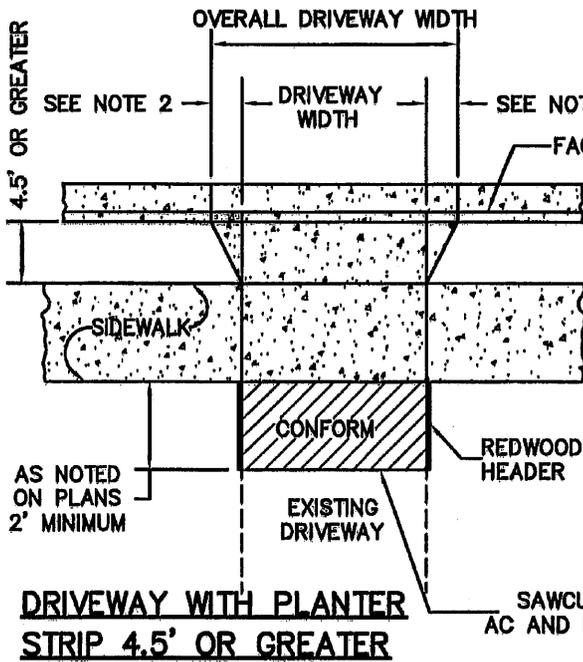
- THICKNESS OF AGGREGATE BASE UNDER CURB & GUTTER SHALL BE:  
FOR NEW STREET SECTION : AS DETERMINED BY EXTENSION OF THE ROADWAY GRADING PLANE  
OR  
FOR EXISTING STREET SECTION : 6"
- EDGE OF PAVEMENT 1/4" ABOVE LIP  
LIP 1.25" ABOVE  $\bar{C}$  FOR 1.5' GUTTER  
LIP 1.5" ABOVE  $\bar{C}$  FOR 2' GUTTER
- DRIVEWAY FLARE WIDTH:  
-1.5' FOR RESIDENTIAL  
-3.0' FOR COMMERCIAL & INDUSTRIAL  
OR OTHERWISE NOTED.

Revision	Date	Approved	
Drawn : QT	Date : 10/25/05		
Checked : RKG	Scale : NTS		
APPROVED BY:			
ASSISTANT PUBLIC WORKS DIRECTOR			
02-28-05	03-31-07	27089	
DATE	EXP.	R.C.E. No.	

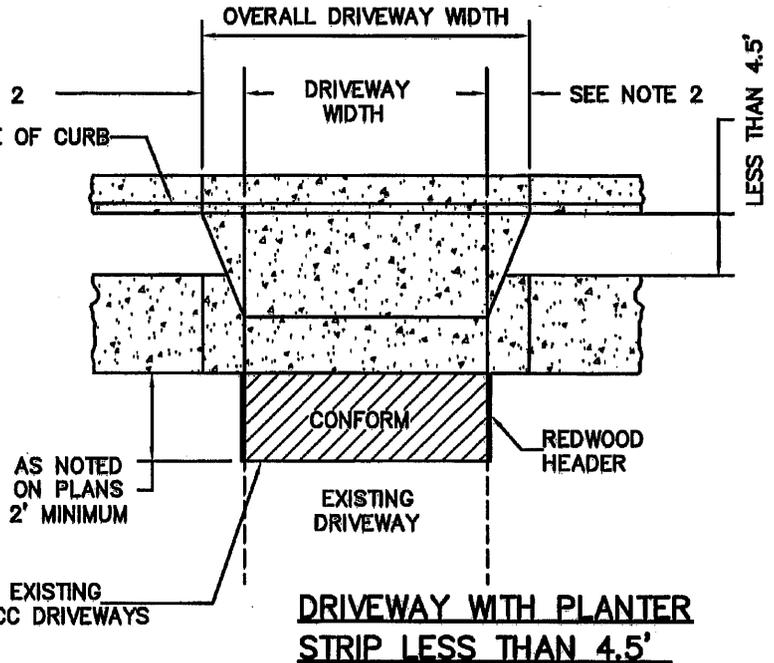
CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

**DRIVEWAY DETAIL  
FOR  
DETACHED SIDEWALK  
(DRIVEWAY WITH PLANTER STRIP LESS THAN 4.5')**

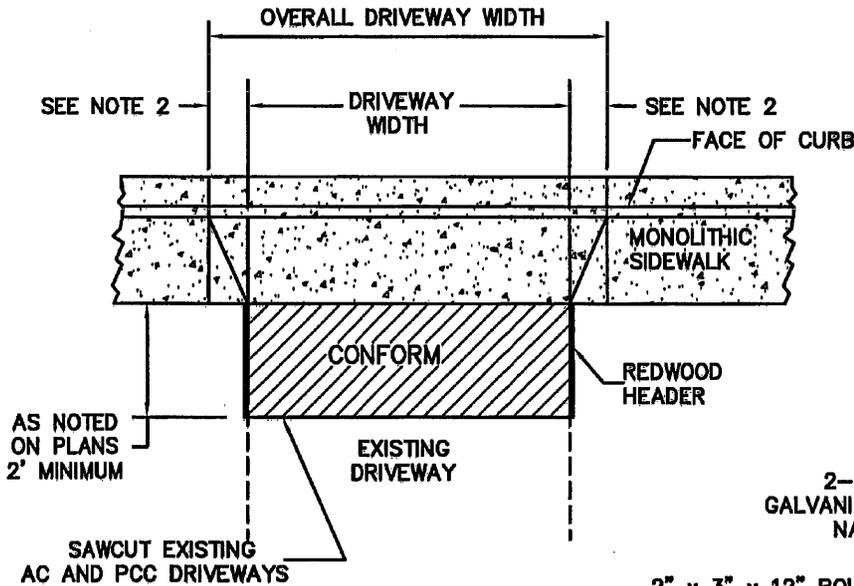
FILE NO. **A-8A**



**DRIVEWAY WITH PLANTER STRIP 4.5' OR GREATER**

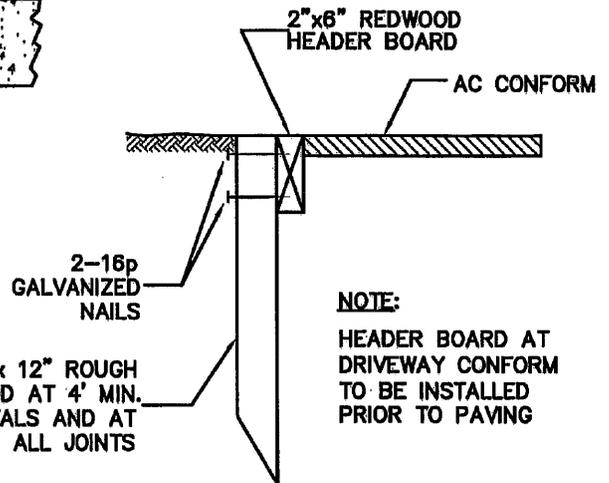


**DRIVEWAY WITH PLANTER STRIP LESS THAN 4.5'**



**DRIVEWAY WITH MONOLITHIC SIDEWALK**

EXISTING DRIVEWAY	REQUIRED CONFORM
DIRT	6" A.B.
GRAVEL OR AC	2" A.C. ON 6" A.B.
P.C.C.	6" P.C.C. ON 6" A.S.B.



**HEADER BOARD DETAIL**

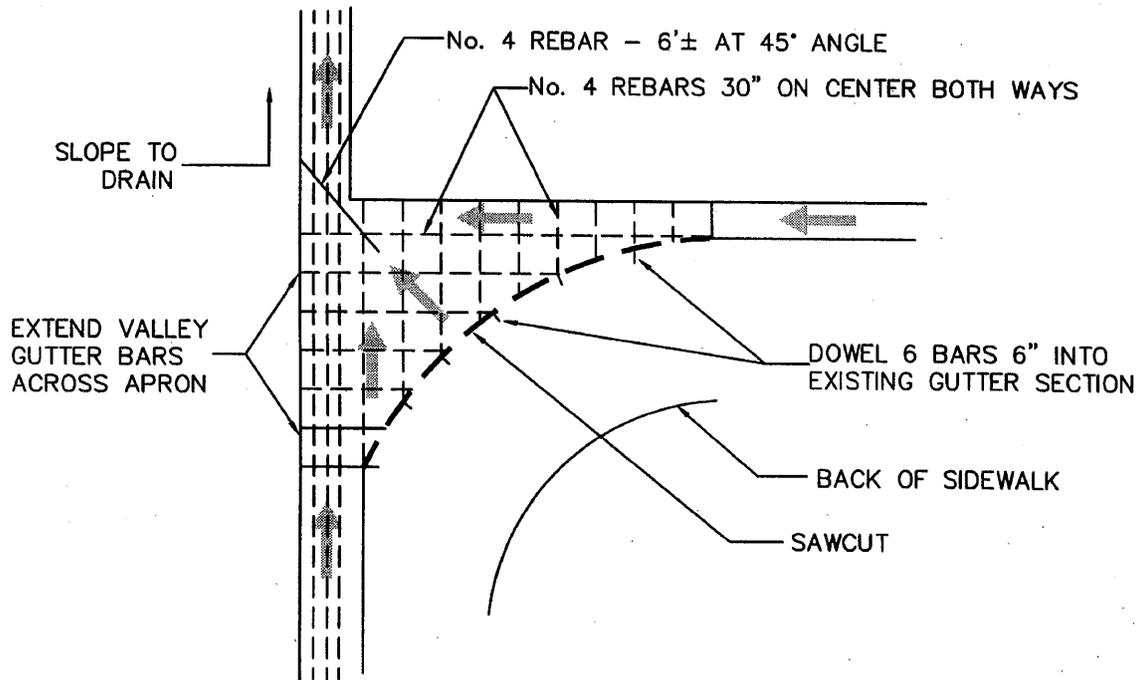
**NOTE:**

1. THE AGGREGATE BASE (A.B.), AGGREGATE SUB-BASE (A.S.B.), AND SUBGRADE SHALL BE COMPACTED TO 95% RELATIVE COMPACTION.
2. DRIVEWAY WIDTH:
  - 1.5' FOR RESIDENTIAL
  - 3.0' FOR COMMERCIAL & INDUSTRIAL OR OTHERWISE NOTED.

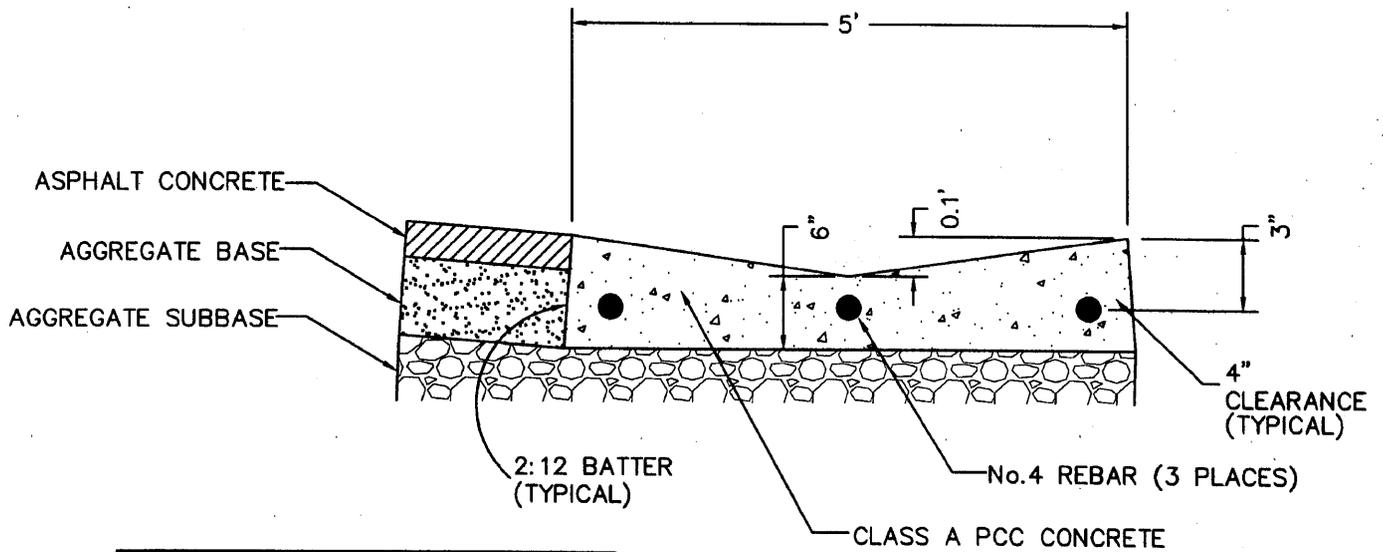
Revision		Date	Approved
Drawn : QT	Date : 02-25-05		
Checked : RK	Scale : NTS		
APPROVED BY: <i>[Signature]</i> No. 27089			
ASSISTANT PUBLIC WORKS DIRECTOR			
02-25-05	05-31-09	27089	
DATE	EXP.	R.O.E. NO.	

CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

**DRIVEWAY AND AC CONFORM DETAILS**



**CONCRETE APRON**



NOTE: ROCK EXTENDS UNDER GUTTER

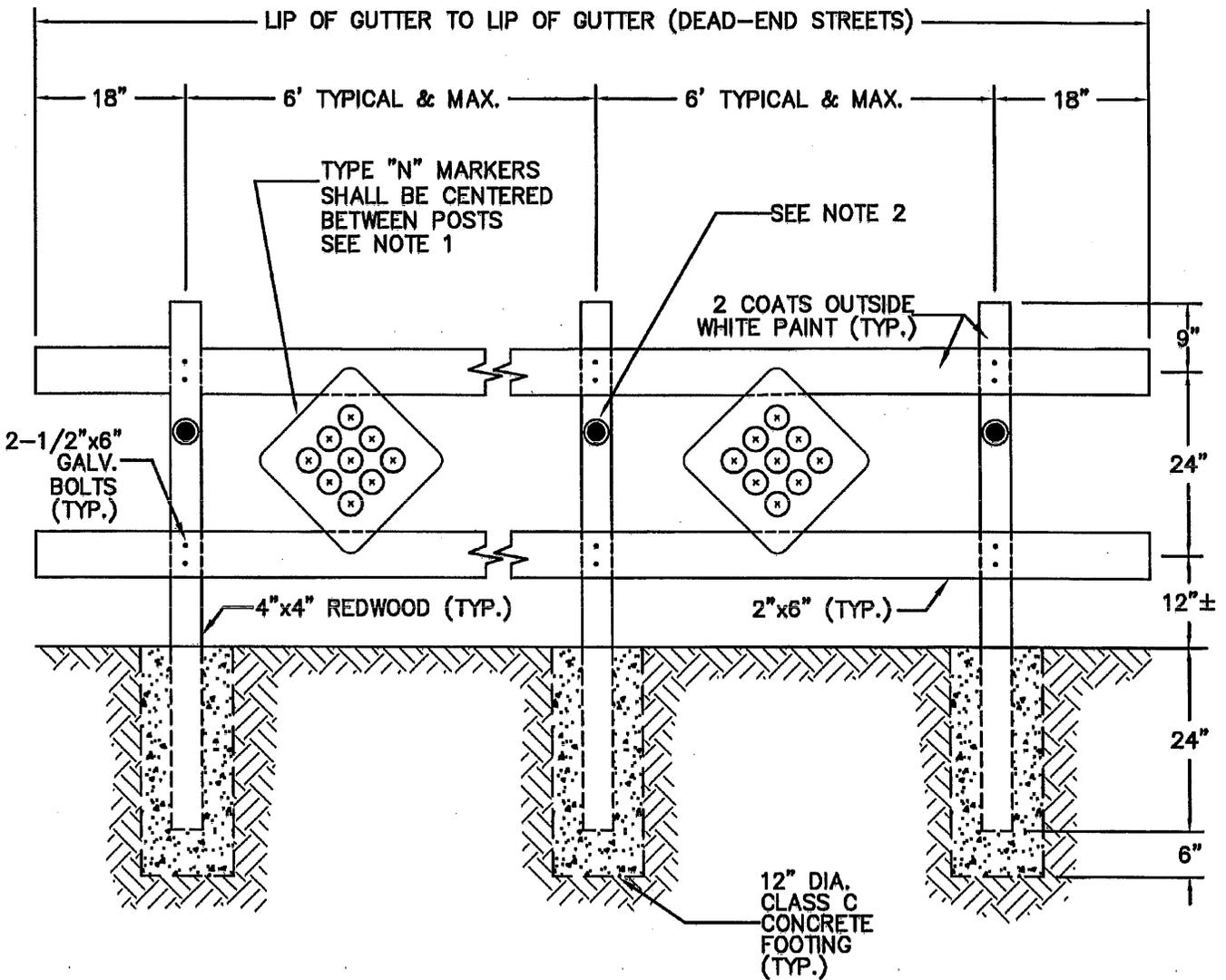
**VALLEY GUTTER**

Revision	Date	Approved
Drawn : QT	Date : 05-08-99	
Checked : RK	Scale : NTS	
APPROVED BY:	No. 27089	
	EXP. 03-31-01	
08-29-99	27089	
DATE	R.C.E. NO.	

**CITY OF MOUNTAIN VIEW**  
**DEPARTMENT OF PUBLIC WORKS**  
**STANDARD DETAIL**

**STANDARD CONCRETE APRON**  
**AND VALLEY GUTTER**

FILE NO. A-10



**NOTES:**

1. TYPE N-4 MARKERS WITH AMBER PLASTIC REFLECTORS FOR BARRICADE ON THE SIDES OF THE STREET.  
TYPE N-5 MARKERS WITH RED PLASTIC REFLECTORS FOR BARRICADE AT DEAD-END OF THE STREET.
2. AMBER PLASTIC DISK FOR BARRICADE ON THE SIDES OF THE STREET.  
RED PLASTIC DISK FOR BARRICADE AT DEAD-END OF THE STREET.

Revision	Date	Approved
Drawn : QT	Date : 02-25-05	
Checked : RK	Scale : NTS	
APPROVED BY: [Signature] No. 27089		
[Signature] ASSISTANT PUBLIC WORKS DIRECTOR		
02-25-05	05-31-07	27089
DATE	EXP.	R.O.E. NO.

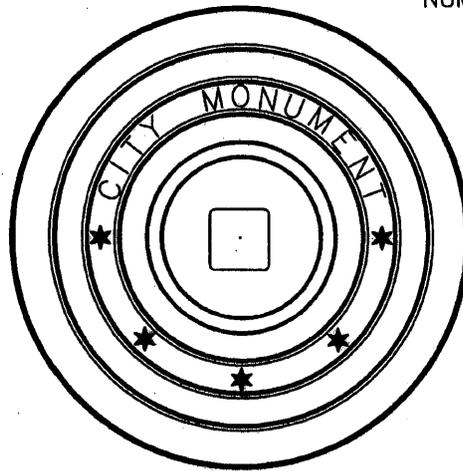
CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

**STANDARD BARRICADE**

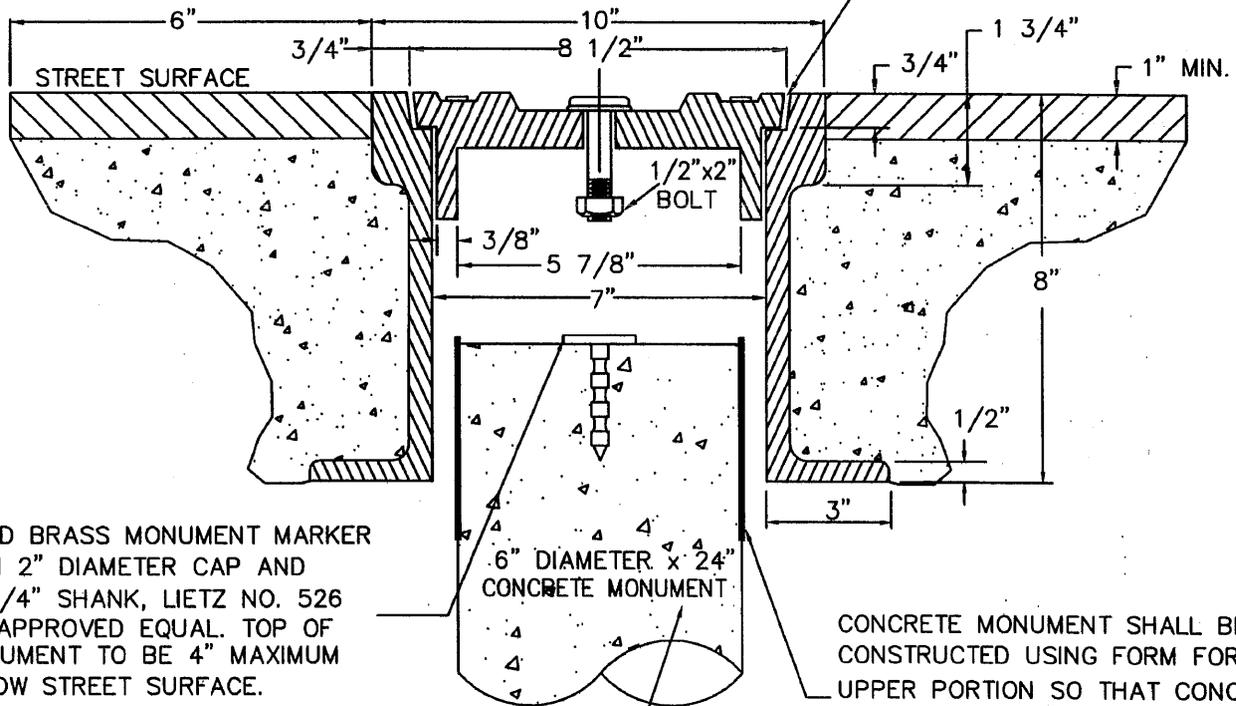
FRAME AND COVER - EMPIRE  
 FOUNDRY CO. NO. MN-78, PHOENIX IRON  
 WORKS NO. P-2001, OR APPROVED EQUAL  
 OVER MONUMENT. FRAME AND COVER  
 TO BE SET IN CONCRETE AFTER PAVING.

SURVEYOR'S NOTE:

EXACT POINT TO BE DETERMINED  
 BY ACCURATE SURVEY AND CLEARLY  
 PUNCHED IN TOP OF BRASS MARKER  
 TOGETHER WITH ENGINEER'S R.C.E.  
 NUMBER IN 1/8" HIGH NUMERALS.



MONUMENT BOX FRAME  
 SHOULD BE FLUSH WITH  
 SURROUNDING PAVEMENT



SOLID BRASS MONUMENT MARKER  
 WITH 2" DIAMETER CAP AND  
 2-3/4" SHANK, LIETZ NO. 526  
 OR APPROVED EQUAL. TOP OF  
 MONUMENT TO BE 4" MAXIMUM  
 BELOW STREET SURFACE.  
 FOR MARKING, SEE  
SURVEYOR'S NOTE ABOVE.

CONCRETE MONUMENT SHALL BE  
 CONSTRUCTED USING FORM FOR  
 UPPER PORTION SO THAT CONCRETE  
 IN MONUMENT DOES NOT BOND TO  
 FRAME OR CONCRETE IN WHICH  
 FRAME IS SET.

CLASS B OR BETTER  
 CONCRETE POURED IN PLACE

Revision	Date	Approved
Drawn : Q	Date : 05-18-99	
Checked : R	Scale : NTS	
APPROVED BY: <i>[Signature]</i>		
06-29-99	27089	
DATE	R.C.E. NO.	

**CITY OF MOUNTAIN VIEW  
 DEPARTMENT OF PUBLIC WORKS  
 STANDARD DETAIL**

**STANDARD MONUMENT**

**SIGN BRACKET:**

STREET NAME SIGN BRACKETS SHALL BE APPROVED BY THE CITY AND SUPPLIED BY THE CONTRACTOR.

**A. MOUNTED ON SIGN POST:**

PARTS	HAWKINS & HAWKINS CATALOG No. (UNLESS OTHERWISE SPECIFIED)
COMPLETE ASSEMBLY	V14F--(HD) SL-2C2P-S68
90° CROSSPIECE	V14F--(HD) SL-105(90)--S68
PIPE CAP	V14F--(HD) SL-107(2C)--S68

**B. MOUNTED ON ELECTROLIERS:**

WING BRACKET WITH SET SCREWS: V14F--(HD) SL-AB-S68

**POST:**

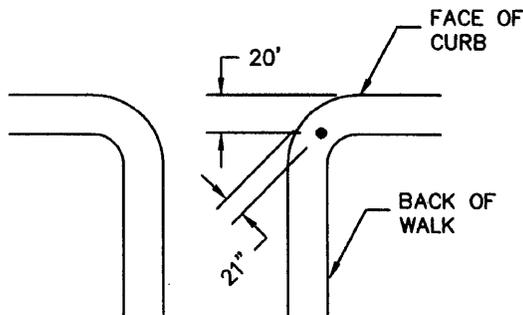
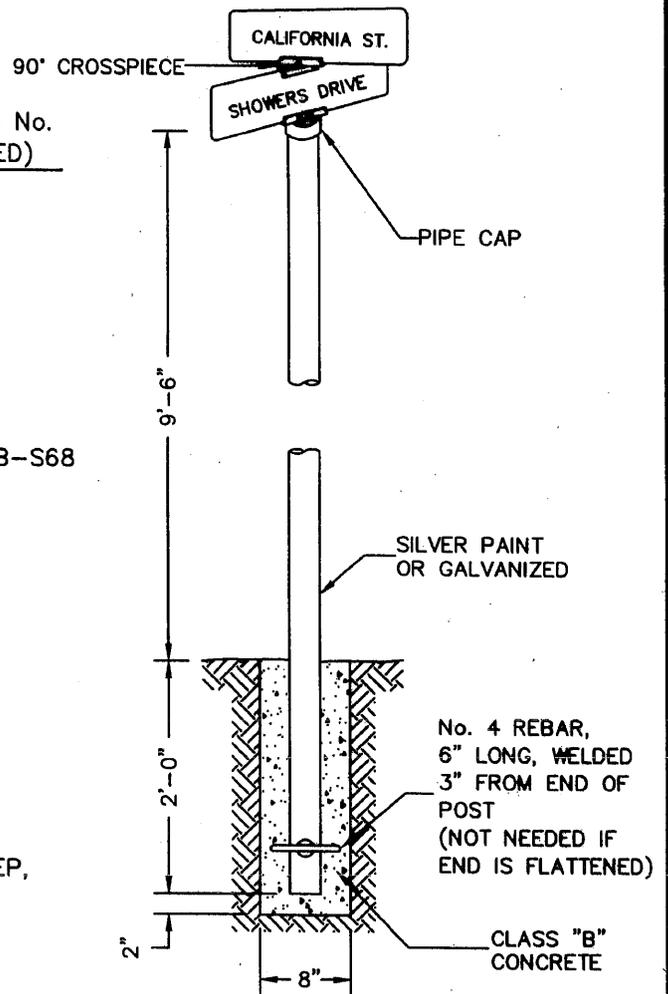
2" STANDARD STEEL PIPE, 11-1/2' LONG, ONE END FINISHED TO RECEIVE MOUNTING CAP & FITTINGS

**STREET NAME FACES:**

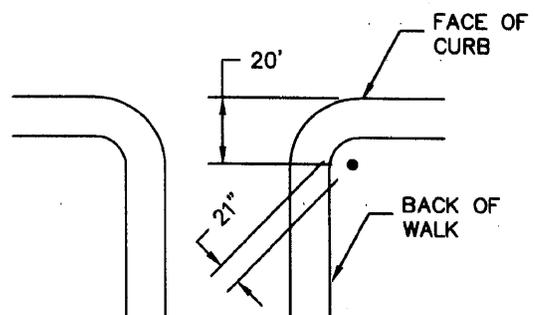
SUPPLIED & INSTALLED BY THE CONTRACTOR AS APPROVED BY THE CITY.

**BASE:**

CLASS B CONCRETE BASE, 8" IN DIAMETER, 26" DEEP, POST CENTERED IN BASE. TOP EDGE OF PCC BASE SHALL BE FLUSH WITH SURFACE OF WALK. BOTTOM OF BASE 2" BELOW THE END OF POST.



LOCATION WITH STOP SIGN



LOCATION WITHOUT STOP SIGN

**TYPICAL STREET SIGN LOCATION:**

Revision	Date	Approved
Drawn : Q	Date : 03-31-99	
Checked : R	Scale : NTS	
APPROVED BY: <i>Timothy Y. [Signature]</i>		
No. 27089		
Exp. 03-31-01		
06-29-99	DATE	27089 R.C.E. NO.

CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

STANDARD STREET SIGN  
AND STOP SIGN LOCATION

**SIGN:**

SIGN SHEETING SHALL BE 3M HIGH INTENSITY PRISMATIC (HIP) REFLECTIVE SHEETING OR APPROVED EQUAL

**POSTS:**

ALL POSTS SHALL BE STRAIGHT AND HAVE A SMOOTH UNIFORM FINISH AND SIZE.

POSTS SHALL BE TELES PAR OR APPROVED EQUAL PERFORATED 1-3/4" SQUARE, FOURTEEN (14) GAUGE STEEL POSTS AND MINIMUM 10 FEET IN LENGTH. POSTS SHALL BE MANUFACTURED FROM HOT-DIPPED GALVANIZED STEEL CONFORMING TO ASTM A 653, G-90, STRUCTURAL QUALITY, CLASS 1. THE CORNER WELD SHALL BE ZINC COATED AFTER SCARFING OPERATION. THE POST SHALL ALSO BE COATED WITH A CHROMATE CONVERSION COATING AND CLEAR ORGANIC POLYMER TOPCOAT. BOTH THE INTERIOR AND THE EXTERIOR OF THE POST SHALL BE GALVANIZED.

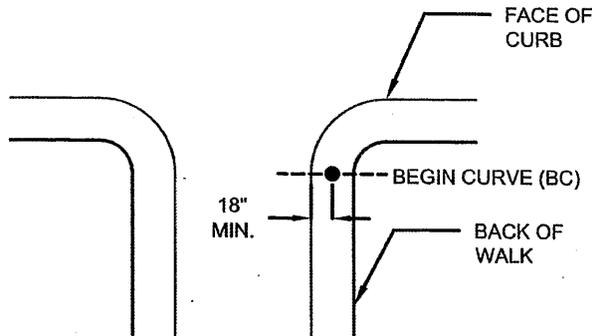
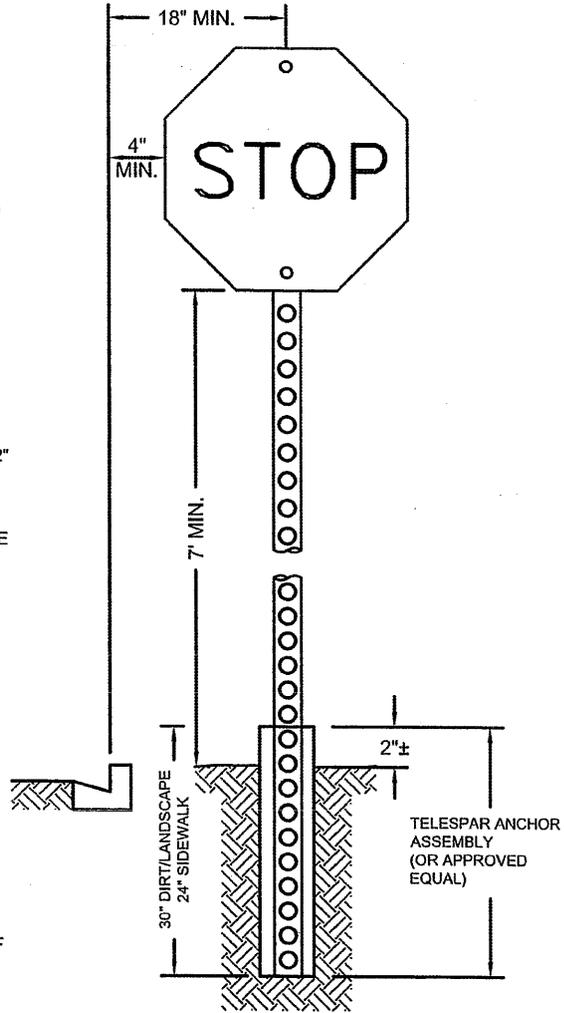
**ANCHORS:**

ANCHORS SHALL BE TELES PAR OR APPROVED EQUAL PERFORATED 2" SQUARE, TWELVE (12) GAUGE HOT-DIPPED GALVANIZED STEEL ANCHORS. A TWO-PIECE BREAKAWAY ANCHOR SYSTEM (ANCHOR ASSEMBLY) SHALL BE USED BY WELDING AN EIGHTEEN INCH (18") LONG, TWELVE (12) GAUGE OUTER SLEEVE OF THE NEXT LARGER SIZE PERFORATED TUBE TO THE ORIGINAL 2" SQUARE PERFORATED ANCHOR BASE.

**HARDWARE:**

DEPENDING ON THE TYPE OF INSTALLATION ON NEW OR EXISTING POSTS/POLES, THE FOLLOWING HARDWARE SHOULD BE USED:

- 3/8" STEEL RIVETS NO. VCR231 (WITH WASHERS) FOR NEW OR EXISTING SQUARE POSTS
- BANDING MATERIAL 3/4" NO. C-206, FOR EXISTING STREET LIGHT POLES
- STRAIGHT LEG BRACKET GAL. NO. VCC260SG, FOR EXISTING STREET LIGHT POLES
- BUCKLE NO. C-256, FOR EXISTING STREET LIGHT POLES
- BRACKET NO. M2G-C2B FOR EXISTING ROUND POSTS. 2 BRACKETS PER SIGN.
- VANDAL PROOF BOLTS TO ATTACH SIGNS.



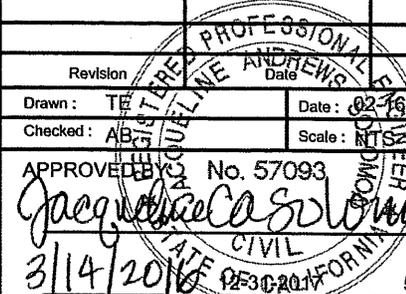
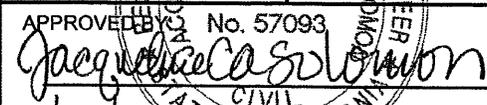
TYPICAL STOP SIGN LOCATION

**SIGN INSTALLATION:**

ALL SIGNS SHALL BE INSTALLED ON POSTS/POLES WITH A MINIMUM 7 FEET CLEARANCE FROM THE GROUND TO THE BOTTOM OF THE SIGN.

**POSTS AND ANCHORS INSTALLATION:**

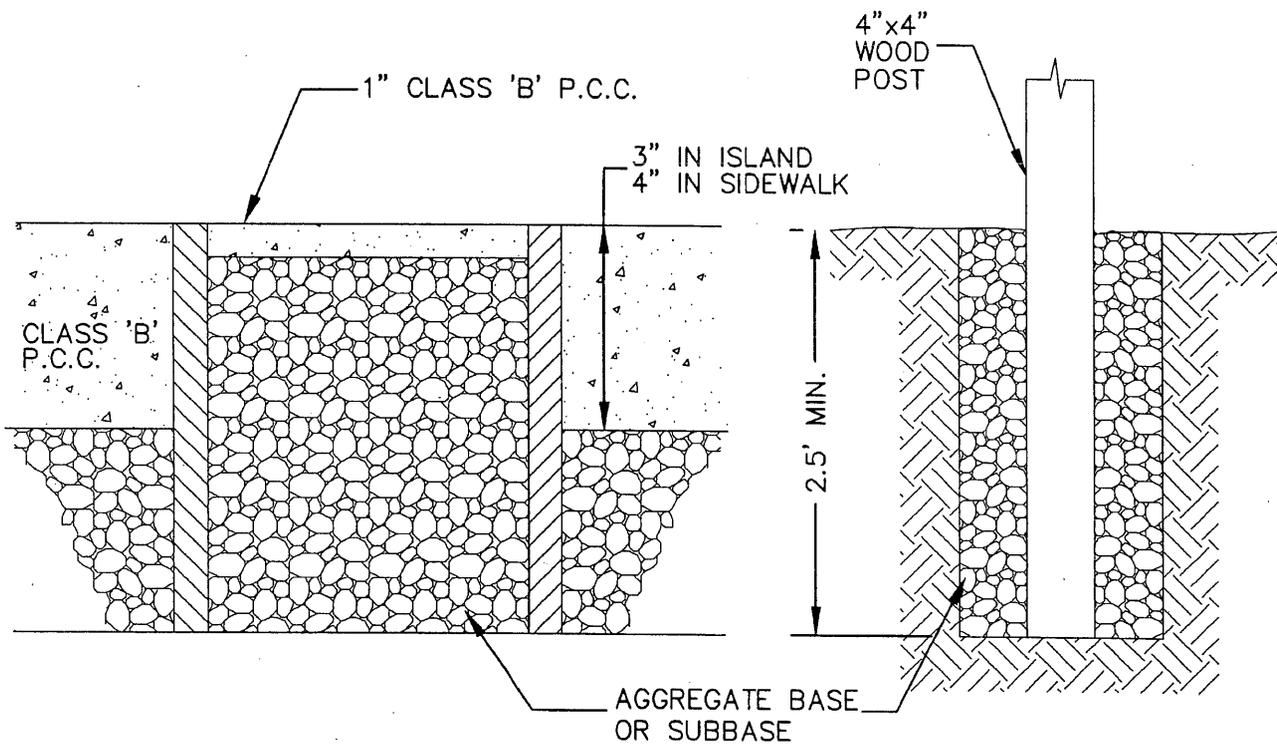
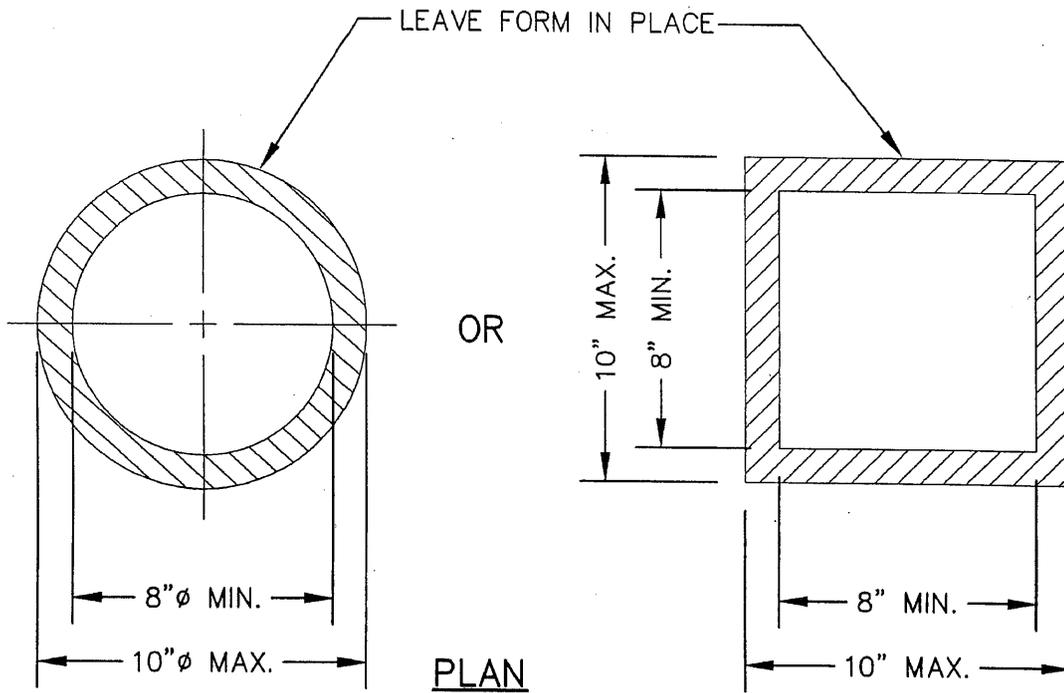
CONTRACTOR SHALL DRIVE THE ANCHOR ASSEMBLY INTO THE GROUND LEAVING TWO HOLES (APPROXIMATELY 2") OF THE ANCHOR ASSEMBLY EXPOSED ABOVE THE SURFACE. THE SIGN POST SHALL THEN BE INSERTED AND RIVED INTO THE ANCHOR ASSEMBLY. CONTRACTOR SHALL USE 30" LONG ANCHORS IN DIRT AND LANDSCAPE AREAS AND 24" LONG ANCHORS IN SIDEWALK AREAS.

Revision	TE	Approved	AB
Drawn	TE	Date	02-16-16
Checked	AB	Scale	NTS
APPROVED BY		No. 57093	
			
DATE	3/14/2016	EXP.	02-28-2017
		R.C.E. NO.	57093

CITY OF MOUNTAIN VIEW  
PUBLIC WORKS DEPARTMENT  
STANDARD DETAIL

STOP SIGN

FILE NO. A-14



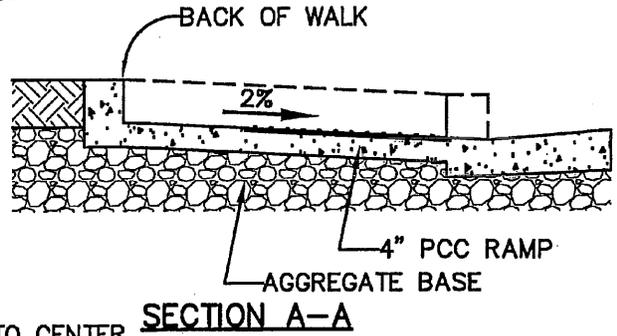
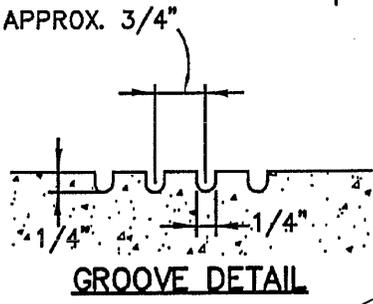
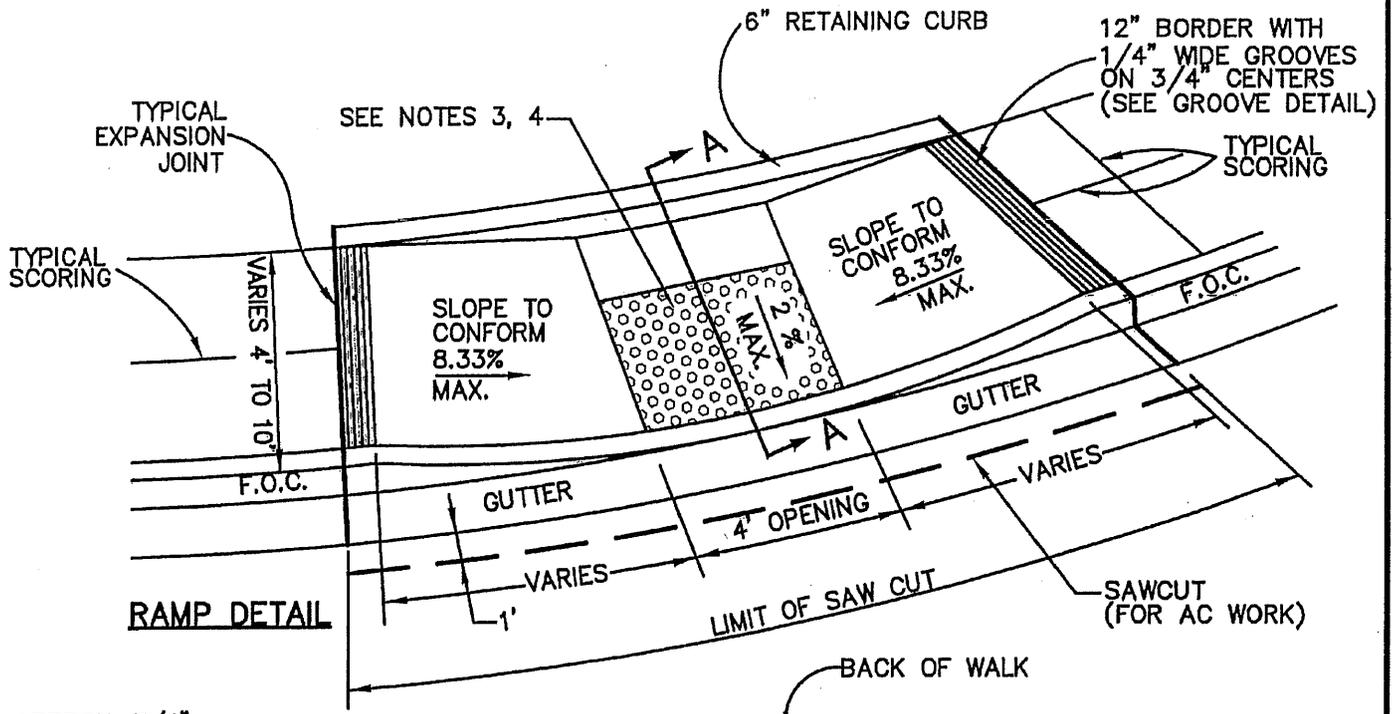
SECTION

WOODEN SIGN POST FOUNDATION

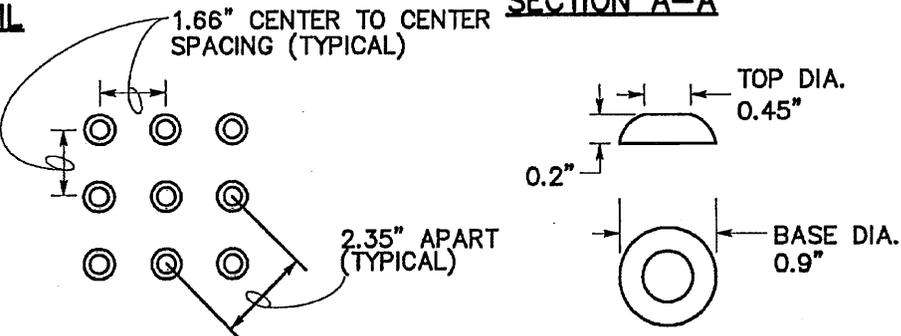
Revision	Date	Approved
Drawn : Q	Date : 08-08-99	
Checked : R	Scale : N.T.S.	
REGISTERED PROFESSIONAL ENGINEER TIMOTHY J. [Signature] No. 27089 EX. 03-31-01 ASSISTANT PUBLIC WORKS DIRECTOR STATE OF CALIFORNIA		
06-29-99	27089	
DATE	R.C.E. NO.	

**CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL**

**4" x 4" WOODEN SIGN POST  
BLOCKOUT HOLE DETAILS**



THE DETECTABLE WARNING SURFACE SHALL BE "ARMOR-TILE" OR APPROVED EQUAL, COLOR TO BE YELLOW CONFORMING TO FEDERAL STANDARD 595B, COLOR NO. 33538.



**DETECTABLE WARNING SURFACE DETAILS**

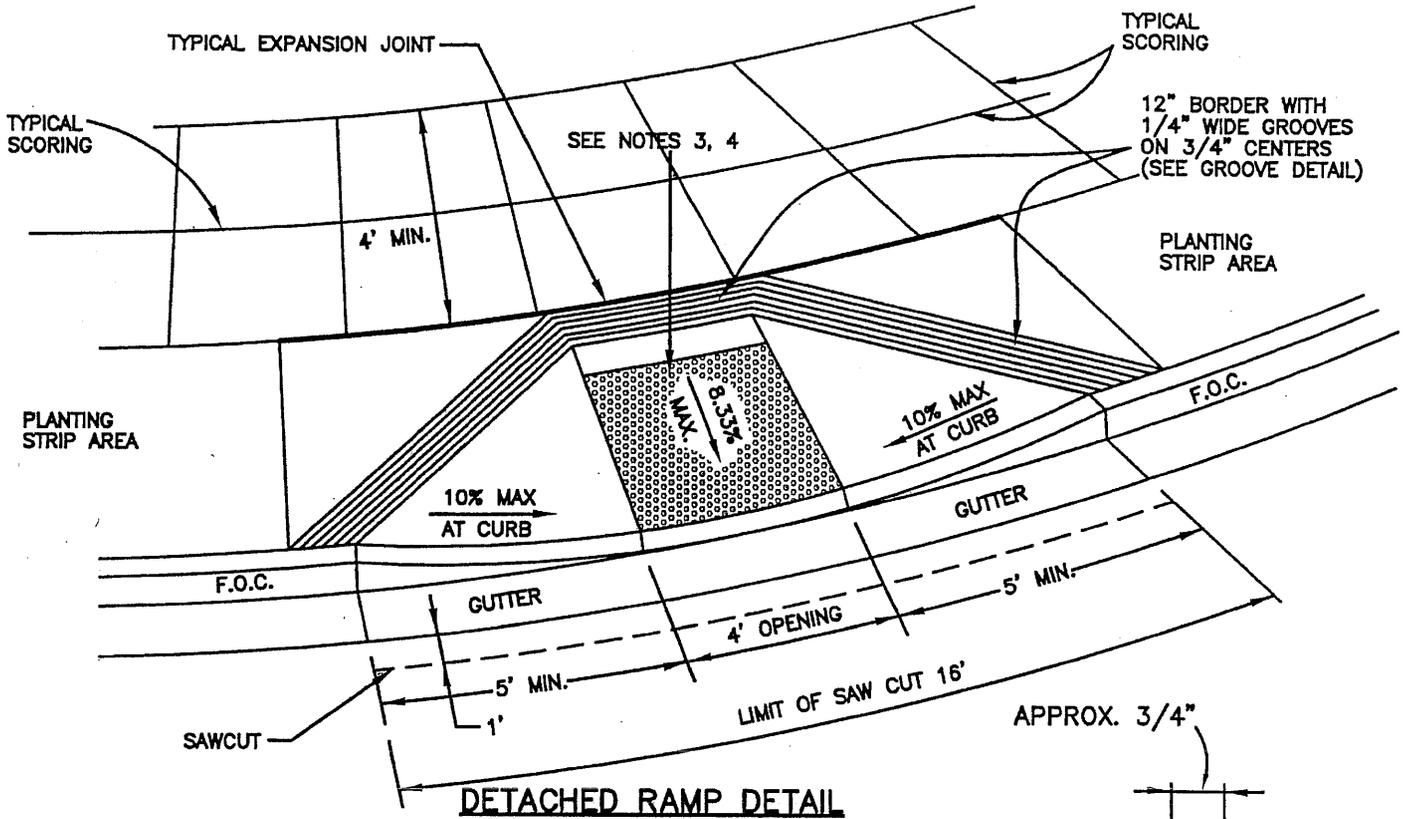
- NOTES:**
1. RAMP TO BE MINIMUM 4" P.C.C. ON 3" CLASS 2 AGGREGATE BASE WITH HEAVY BROOM FINISH TRANSVERSE TO AXIS OF RAMP.
  2. RAMPS TO BE POURED MONOLITHICALLY WITH CURB, GUTTER AND SIDEWALK.
  3. CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH AND 3 FEET DEPTH OF THE CURB RAMP. DETECTABLE WARNING SURFACE SHALL CONFORM TO THE DETAILS ON THIS PLAN AND THE REQUIREMENTS IN THE SPECIAL PROVISIONS.
  4. THE EDGE OF THE DETECTABLE WARNING SURFACE NEAREST THE STREET SHALL BE BETWEEN 6" AND 8" FROM THE GUTTER FLOWLINE.
  5. CURB RAMP INSTALLATION SHALL COMPLY WITH STANDARD PLAN RSP A88A IF FIELD CONDITIONS DIFFER.

Revision	Date	Approved
Drawn : QT	Date : 02-25-05	
Checked : RK	Scale : NTS	
APPROVED BY: <i>[Signature]</i>	NO. 27089	EXP. 03-31-07
02-25-05	DATE	27089 R.O.E. NO.

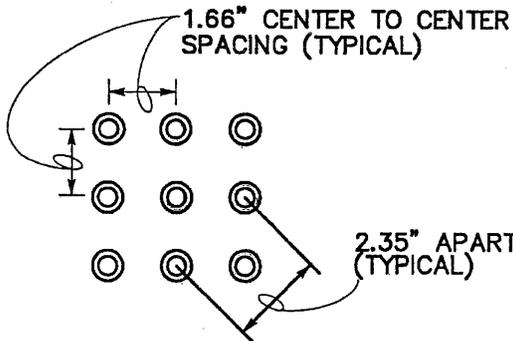
CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

**CURB RAMP FOR  
MONOLITHIC CURB, GUTTER & SIDEWALK**

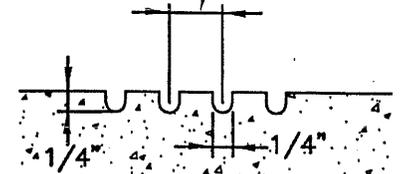
FILE NO. A-16



**DETACHED RAMP DETAIL**



**DETECTABLE WARNING SURFACE DETAILS**



**GROOVE DETAIL**

THE DETECTABLE WARNING SURFACE SHALL BE "ARMOR-TILE" OR APPROVED EQUAL, COLOR TO BE YELLOW CONFORMING TO FEDERAL STANDARD 595B, COLOR NO. 33538.

**NOTES:**

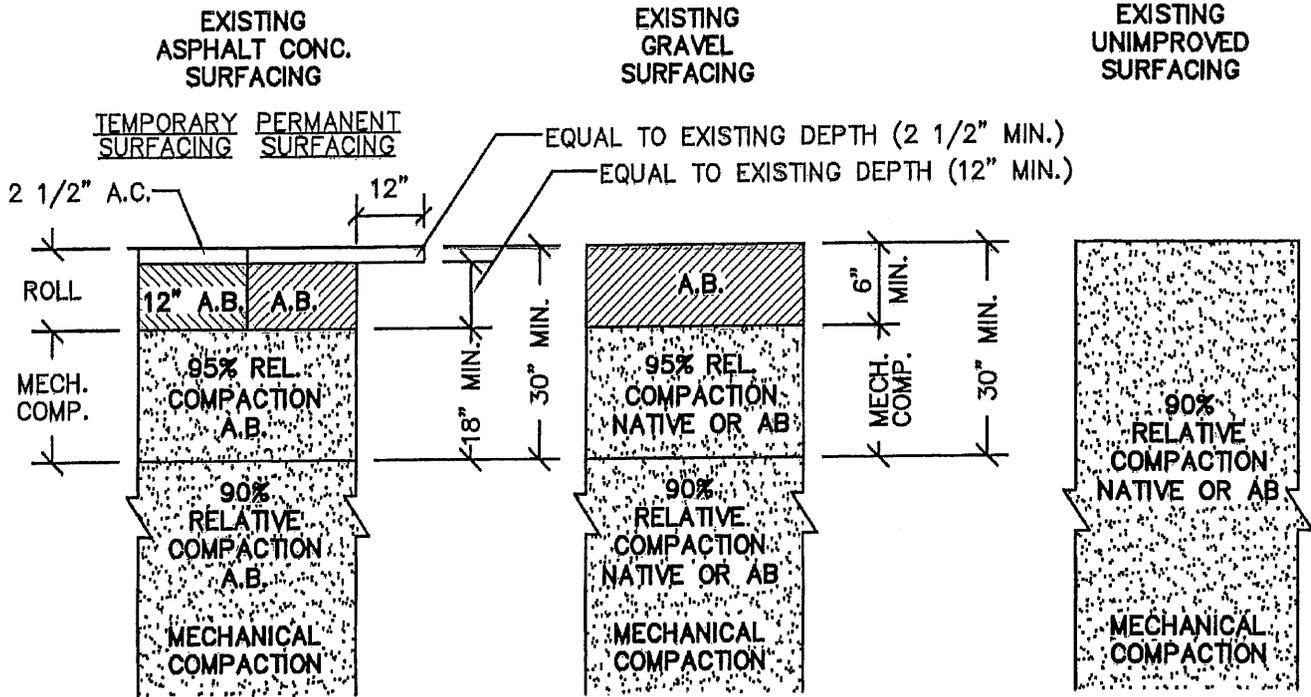
1. RAMP TO BE MINIMUM 4" P.C.C. ON 3" CLASS 2 AGGREGATE BASE WITH HEAVY BROOM FINISH TRANSVERSE TO AXIS OF RAMP.
2. SAW CUT LIMIT SHOULD EXTEND TO INCLUDE THE GROOVED AREA.
3. CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH AND 3 FEET DEPTH OF THE CURB RAMP. DETECTABLE WARNING SURFACE SHALL CONFORM TO THE DETAILS ON THIS PLAN AND THE REQUIREMENTS IN THE SPECIAL PROVISIONS.
4. THE EDGE OF THE DETECTABLE WARNING SURFACE NEAREST THE STREET SHALL BE BETWEEN 6" AND 8" FROM THE GUTTER FLOWLINE.
5. CURB RAMP INSTALLATION SHALL COMPLY WITH STANDARD PLAN RSP A88A IF FIELD CONDITIONS DIFFER.

Revision		Date	Approved
Drawn : QT	Date : 05-24-05		
Checked : RK	Scale : NTS		
APPROVED BY: <i>Timothy A. Smith</i>			
NO. 27089 EXP. 03-31-07 ASSISTANT PUBLIC WORKS DEPARTMENT			
05-24-05	03-31-07	27089	
DATE	EXP.	R.C.E. NO.	

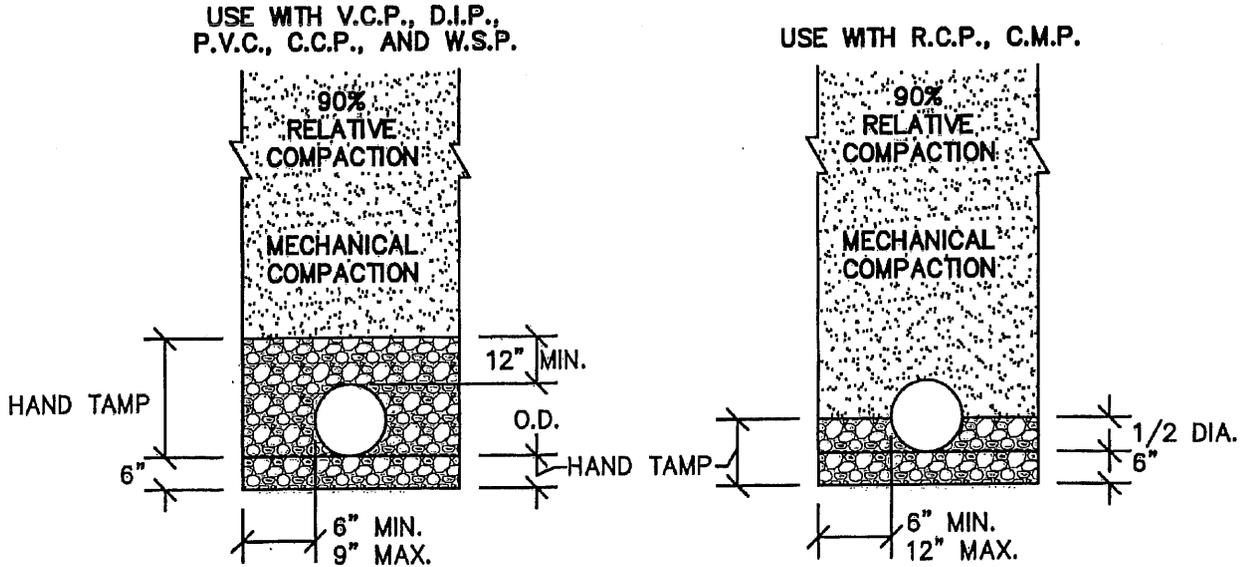
CITY OF MOUNTAIN VIEW  
DEPARTMENT OF PUBLIC WORKS  
STANDARD DETAIL

**CURB RAMP FOR  
DETACHED SIDEWALK**

# TRENCH PAVING DETAIL



# PIPE BEDDING

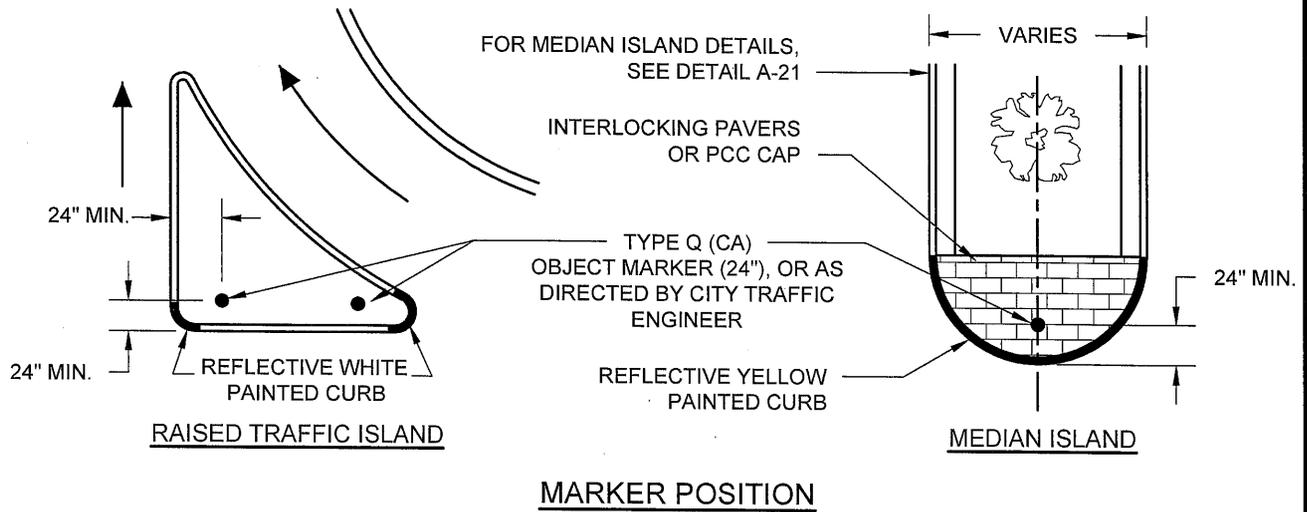


SUBSEQUENT IMPORTED OR NATIVE BACKFILL   
 INITIAL BACKFILL (SELECTED BACKFILL MATERIAL)

Revision	Date	Approved	
Drawn : QT	Date : 10-25-05		
Checked : RKG	Scale : NTS		
APPROVED BY:  No. 27089 EXP. 03-31-07 ASSISTANT PUBLIC WORKS DIRECTOR STATE OF CALIFORNIA			
02-25-05 DATE	03-31-07 EXP.	27089 R.O.E. NO.	

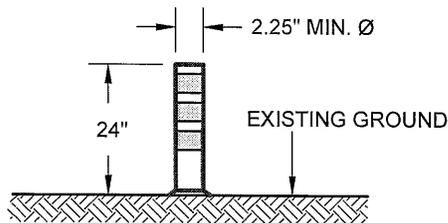
CITY OF MOUNTAIN VIEW  
 DEPARTMENT OF PUBLIC WORKS  
 STANDARD DETAIL

**TRENCH PAVING, BACKFILL  
 AND  
 PIPE BEDDING SECTIONS**



**NOTES:**

1. INSTALL OBJECT MARKER AND R4-7 SIGN ONLY WHEN REQUIRED BY CITY TRAFFIC ENGINEER.
2. TOP AND VERTICAL FACE OF MEDIAN CURB SHALL RECEIVE TWO COATS OF REFLECTIVE YELLOW PAINT.
3. TOP AND VERTICAL FACE OF RAISED TRAFFIC ISLAND CURB SHALL RECEIVE TWO COATS OF REFLECTIVE WHITE PAINT.
4. USE BUNDY ADHESIVE PAD OR CITY-APPROVED ADHESIVE MATERIAL TO ATTACH OBJECT MARKER TO THE SURFACE.



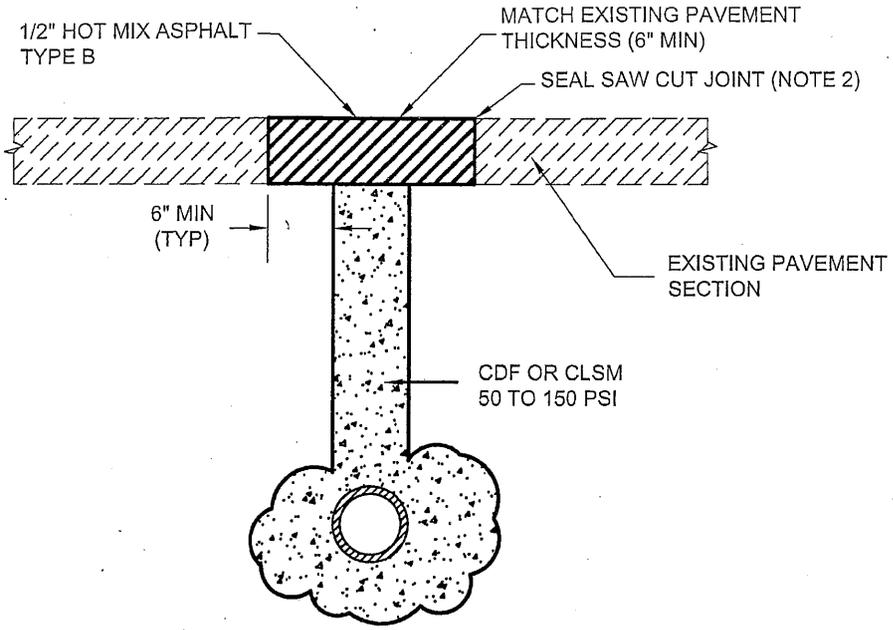
**TYPE Q (CA) MARKER INSTALLATION**

Revision		Date		Approved	
Drawn: TE		Date: 08-25-2016			
Checked: DG/LL		Scale: NTS			
APPROVED BY: No. 57093					
<i>Jacqueline Casolomon</i>					
9/2/2016		12-31-2017		57093	
DATE		EXP.		R.C.E. NO.	

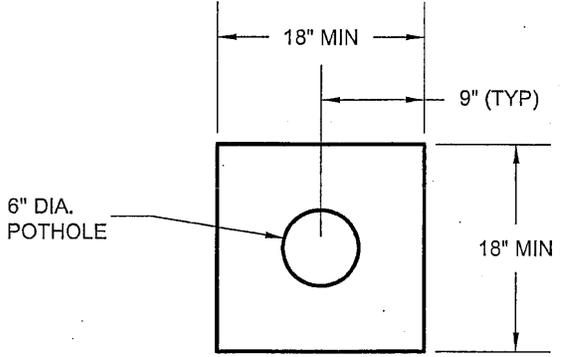
CITY OF MOUNTAIN VIEW  
PUBLIC WORKS DEPARTMENT  
STANDARD DETAIL

OBJECT MARKERS

FILE NO. A-19



ELEVATION



PLAN VIEW

CDF - CONTROLLED DENSITY FILL  
 CLSM - CONTROLLED LOW-STRENGTH MATERIAL  
CDF OR CLSM SHALL CONSIST OF THE FOLLOWING:

MATERIAL	VOLUME
CEMENT (1 SACK)	0.48
FLYASH	1.57
WATER	4.81
3/8 " PEAGRAVEL	6.93
SAND	9.84
ENTRAINED AIR	3.37
TOTAL	27.00

NOTES:

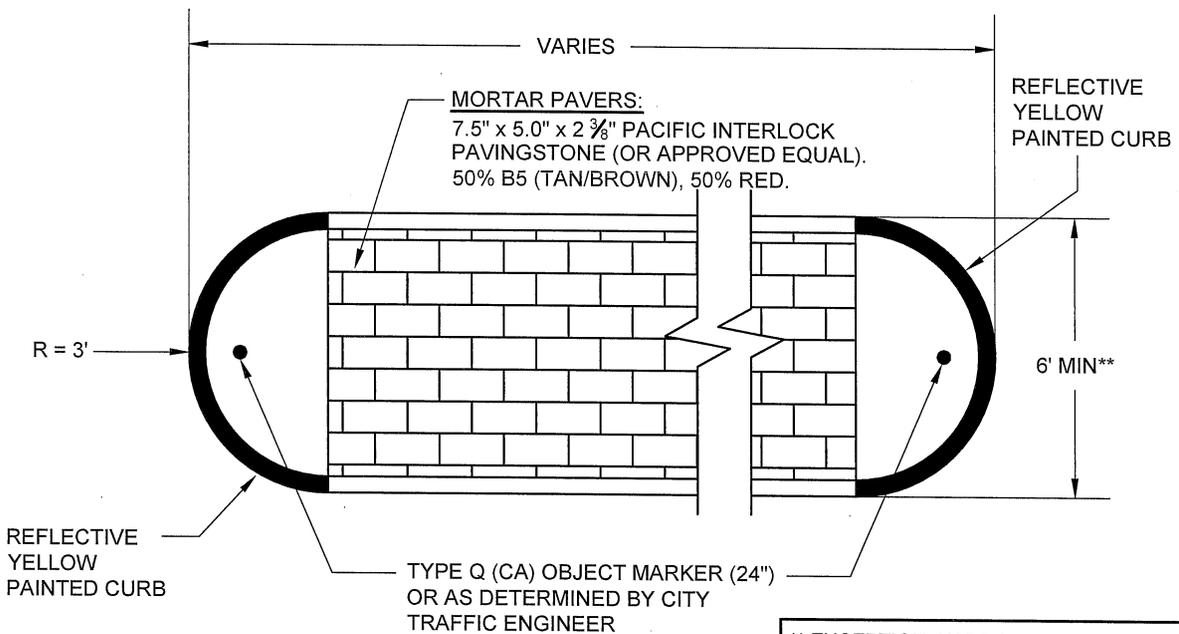
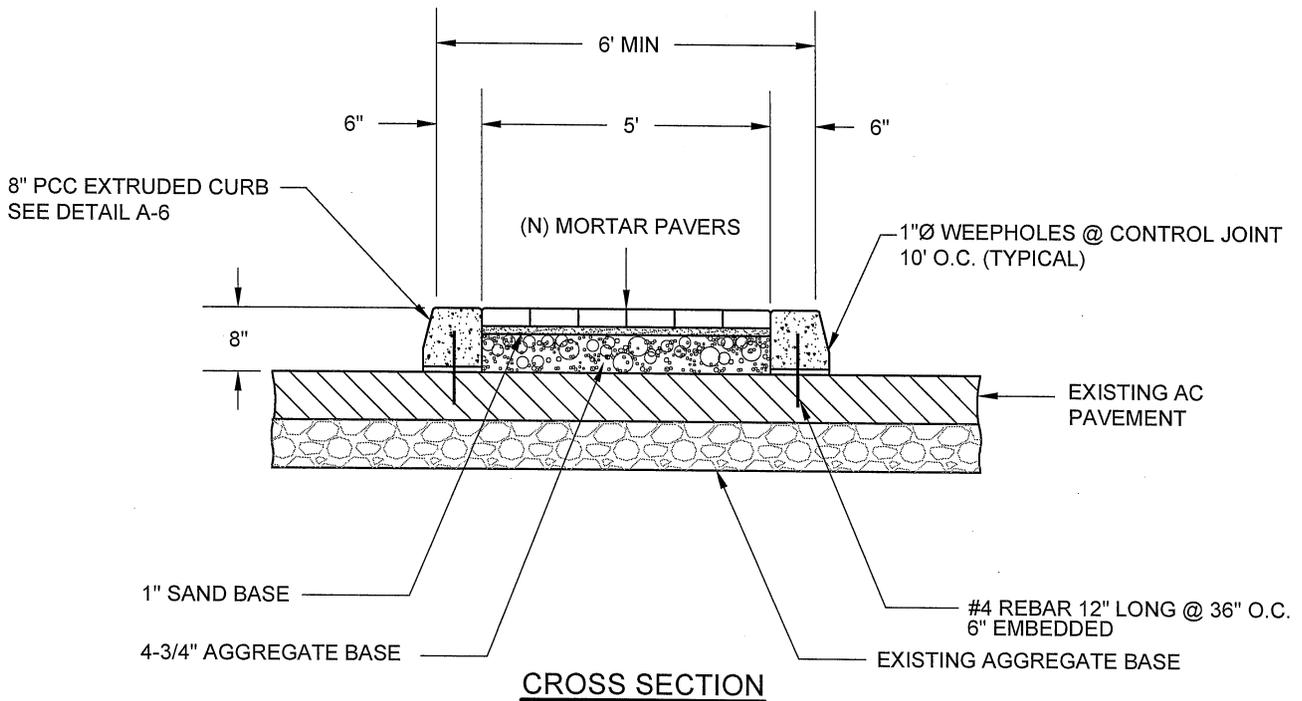
- FOR EXPLORATORY POTHOLE WITHIN SIDEWALK, FULL PCC PANEL SHALL BE REMOVED AND REPLACED TO NEAREST SCORE JOINTS, OR AS DIRECTED BY CITY ENGINEER.
- USE CRACK TREATMENT MATERIAL PER STANDARD SPECIFICATIONS.

Revision	Date	Approved
Drawn: HN	Date: 05-13-14	
Checked: LA	Scale: NTS	
APPROVED BY: <i>Jaqueline Casanova</i> No. 57093 5/14/2014 DATE EXP. 5-31-15 57093 R.C.E. NO.		

CITY OF MOUNTAIN VIEW  
 DEPARTMENT OF PUBLIC WORKS  
 STANDARD DETAIL

EXPLORATORY POTHOLE RESTORATION

FILE NO. A-20



\*\* EXCEPTION: NARROW MEDIAN ISLANDS INSTALLED AS NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM (NTMP) PROJECT CAN BE AS NARROW AS 2 FEET

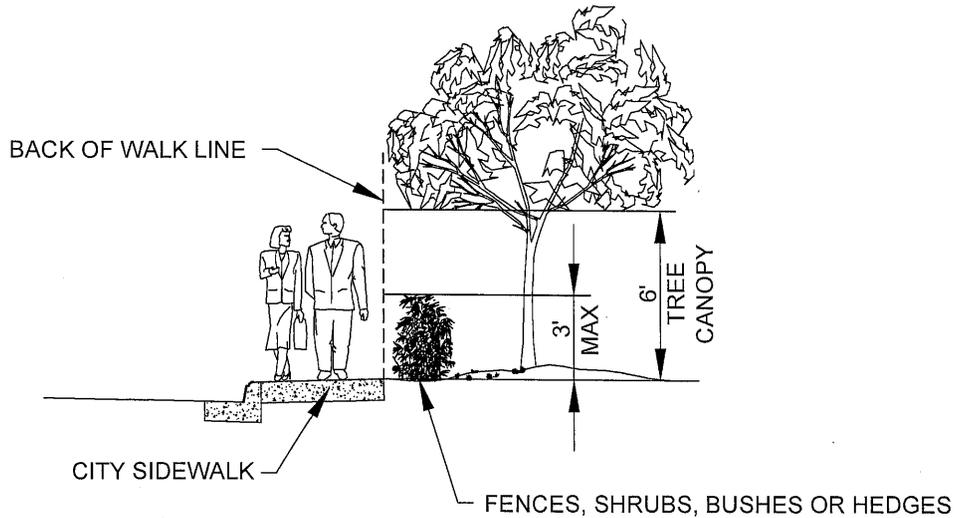
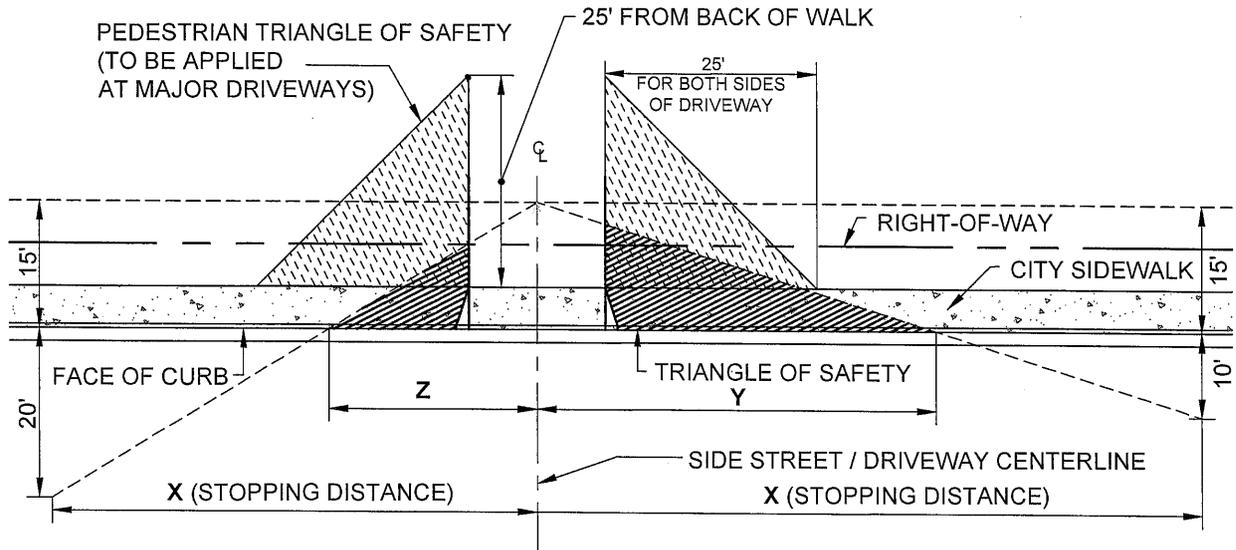
Revision	Date	Approved
Drawn: TE	Date: 09-06-16	
Checked: DG/LL	Scale: NTS	
APPROVED BY: No. 57093		
<i>Jacqueline A. Solomon</i>		
9/7/2016	92-31-171	57093
DATE	EXP.	R.C.E. NO.

CITY OF MOUNTAIN VIEW  
PUBLIC WORKS DEPARTMENT  
STANDARD DETAIL

MEDIAN ISLAND

FILE NO. A-21

SPEED (MPH)	STOPPING DISTANCE (FT)	Y (FT)	Z (FT)
25	150	90	65
30	200	120	85
35	250	150	110
40	300	180	130

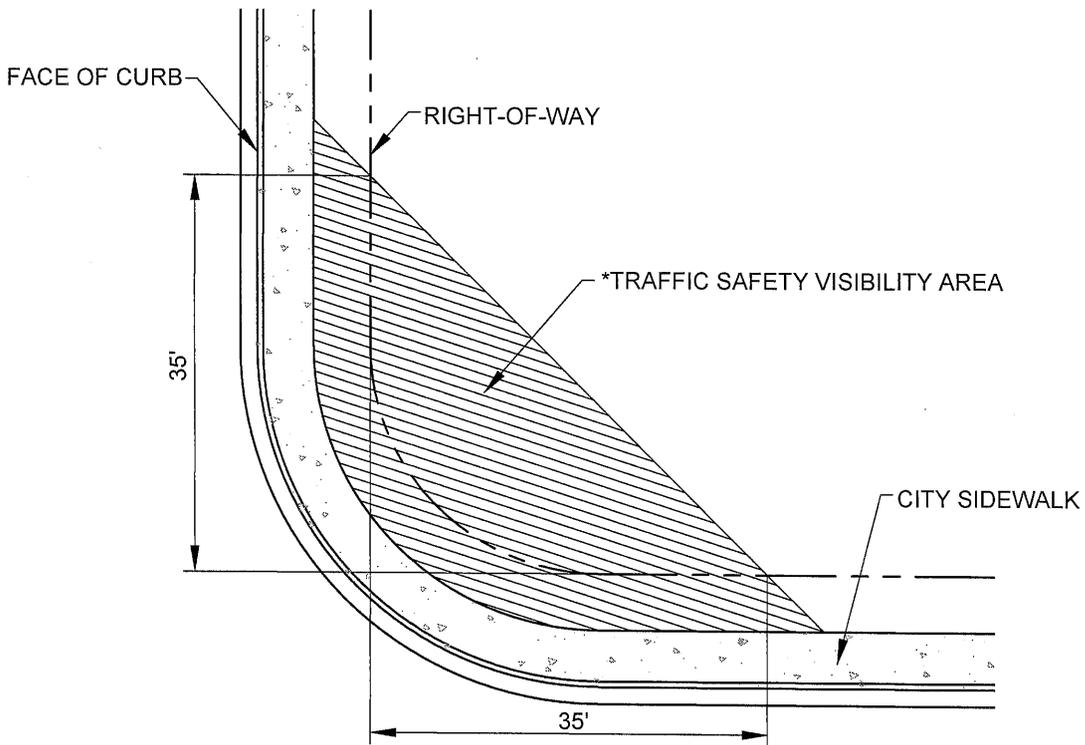
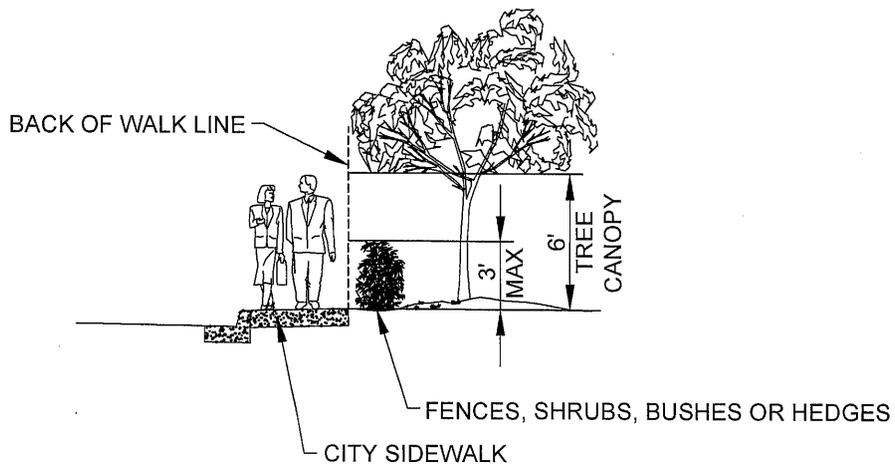


Revision		Date	Approved
Drawn: TE	Date: 08-25-2016		
Checked: DG/LL	Scale: NTS		
APPROVED BY: No. 57093			
<i>Jacqueline C. Solomon</i>			
DATE	EXP	R.C.E. NO.	
	12-31-2017	57093	

CITY OF MOUNTAIN VIEW  
PUBLIC WORKS DEPARTMENT  
STANDARD DETAIL

SIDE STREET / DRIVEWAY  
TRIANGLE OF SAFETY

FILE NO. A-22



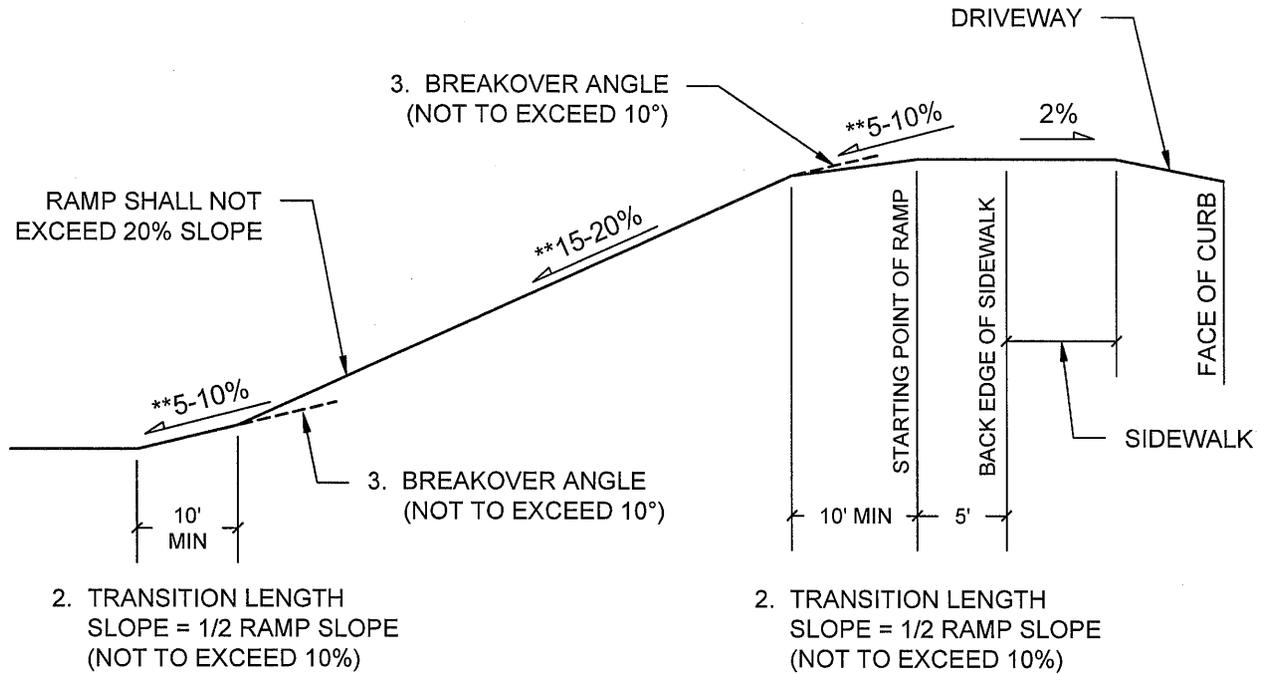
\*MOUNTAIN VIEW CITY CODE CHAPTER 36 ZONING  
 SEC. 36.34.10m CORNER TREATMENT STANDARD  
 FOR LANDSCAPING AND FENCING

Revision	Date	Approved
Drawn: TE	Date: 08-25-2016	
Checked: DG/LL	Scale: NTS	
APPROVED BY: No. 57093 <i>Jacqueline Cal Solomon</i> 9/2/2016 12-31-2017 57093 DATE EXP R.C.E. NO.		

CITY OF MOUNTAIN VIEW  
 PUBLIC WORKS DEPARTMENT  
 STANDARD DETAIL

CORNER / INTERSECTION VISIBILITY  
 TRAFFIC SAFETY VISIBILITY AREA

FILE NO. A-23

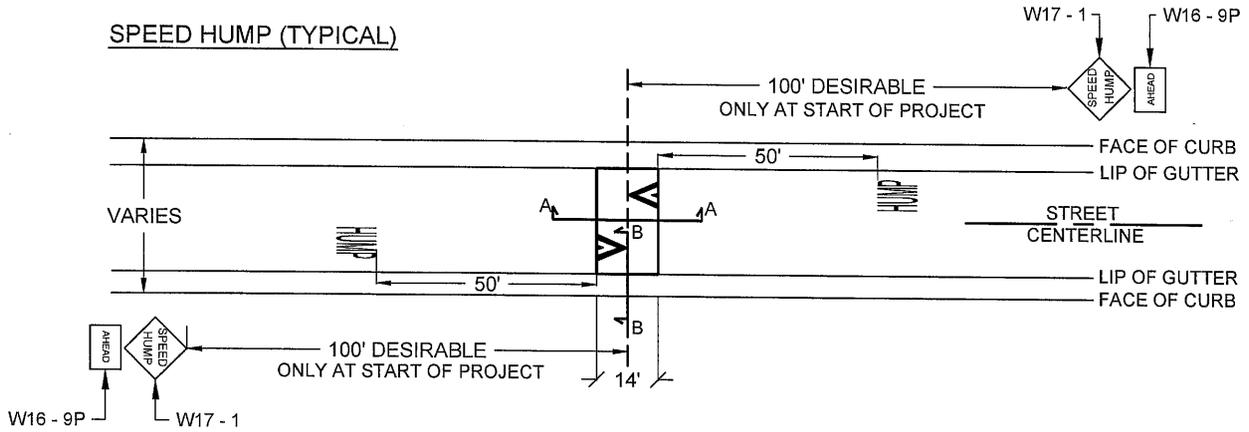


**NOTES:**

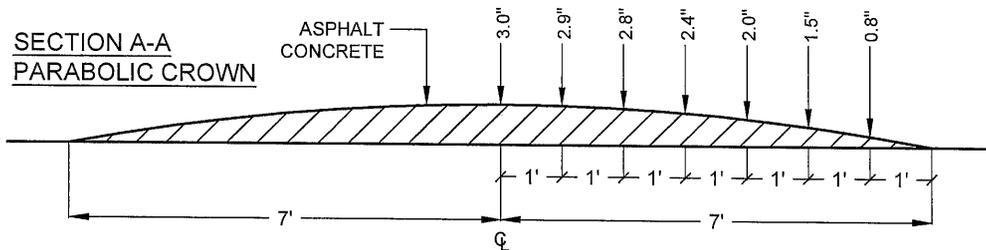
- \*\* THE SLOPE RANGE IS A GUIDE AND DOES NOT MEAN USING MAX SLOPE IN EVERY CASE.
- 1. A DISTANCE OF 5 FEET SHALL BE MAINTAINED AT THE SAME SLOPE AS THE SIDEWALK FROM THE BACK EDGE OF THE SIDEWALK TO THE STARTING POINT OF THE RAMP.
- 2. THE FIRST AND LAST 10 FEET OF THE SLOPE GRADE (TRANSITION LENGTH) SHALL NOT EXCEED 10 PERCENT.
- 3. THE REMAINING PORTION OF THE RAMP SHALL NOT HAVE A SLOPE GREATER THAN 20 PERCENT AND THE BREAKOVER ANGLE SHALL NOT EXCEED 10 DEGREES.
- 4. MINIMUM RAMP WIDTH (TWO-WAY) FOR ABOVE AND BELOW GROUND PARKING FACILITIES) SHALL BE 22 FEET.
- 5. THE SLOPE OF ALL PARKING AREAS SHALL NOT EXCEED 7 PERCENT.

		CITY OF MOUNTAIN VIEW PUBLIC WORKS DEPARTMENT STANDARD DETAIL	
Revision	Date	Approved	
Drawn: TE	Date: 08-25-16		
Checked: DG	Scale: NTS		
APPROVED BY: No. 57093 <i>Jacqueline C. Solomon</i> 9/2/2016		UNDERGROUND GARAGE DRIVEWAY RAMP	
DATE	EXP. 9-2-31-17	57093	FILE NO. A-24
		R.C.E. NO.	

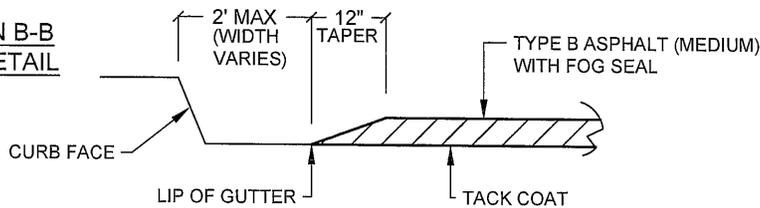
**SPEED HUMP (TYPICAL)**



**SECTION A-A  
PARABOLIC CROWN**

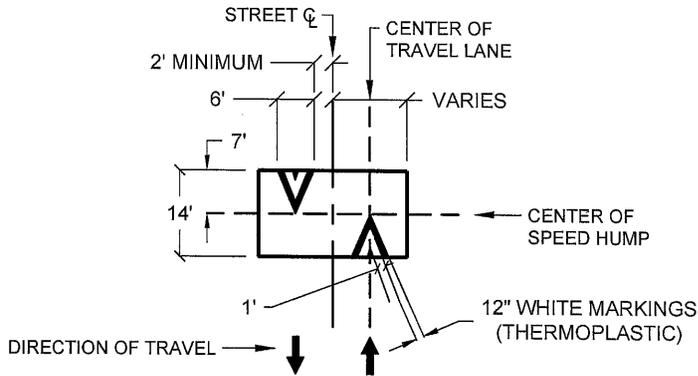


**SECTION B-B  
CURB DETAIL**

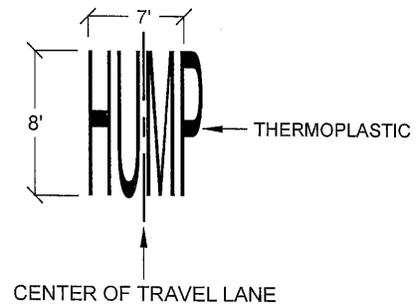


**NOTE:**  
STRIPING, SIGNING, AND TRAFFIC MARKINGS SHALL NOT BE INSTALLED UNTIL APPROVAL IS GRANTED BY THE ENGINEER.

**STRIPING DETAIL**



**PAVEMENT MARKING DETAIL**



Revision		Date	Approved
Drawn: TE	Date: 08-25-2016		
Checked: DG/LLS	Scale: NTS		
APPROVED BY: <i>Jacqueline A. Solomon</i> No. 57093			
DATE: 9/2/2016	EXP: 12/31/2017	57093	R.C.E. NO.

CITY OF MOUNTAIN VIEW  
PUBLIC WORKS DEPARTMENT  
STANDARD DETAIL

SPEED HUMP

FILE NO. A-25