

# STANDARD PLANS

MARCH 1989

DEVELOPMENT SERVICES DEPARTMENT

510 La Gonda Way

MARCH 1989

TOWN OF DANVILLE STANDARD PLANS

<u>PLAN NO.</u>	<u>STREET STANDARDS</u>
101	Major Street Sections
102	Minor Street Sections
103	Width Alternatives Common Driveways/Residential
104	Width Alternatives Parking & Vehicular Lanes/Residential (Public/Private Streets) (2 shts.)
105	Typical Concrete Curbs
106	Typical Asphalt Dike
107	Typical Diveway
108	Pedestrian Ramp For The Handicapped
109	Sidewalk Drains
110	Sidewalk Doweling Details
111	Back Of Curb Flow Diverter
112	Valley Gutter
113	Street Barricade
114	Trench Backfill
115	Survey Monument
116	Sight Clearance At Intersections
117	Stop Sign Location
118	Street Name Sign Location
119	Typical Subdivision Signing Plan
120	Fire Hydrant Location
121	Street Name Sign Detail

MARCH 1989

TOWN OF DANVILLE STANDARD PLANS

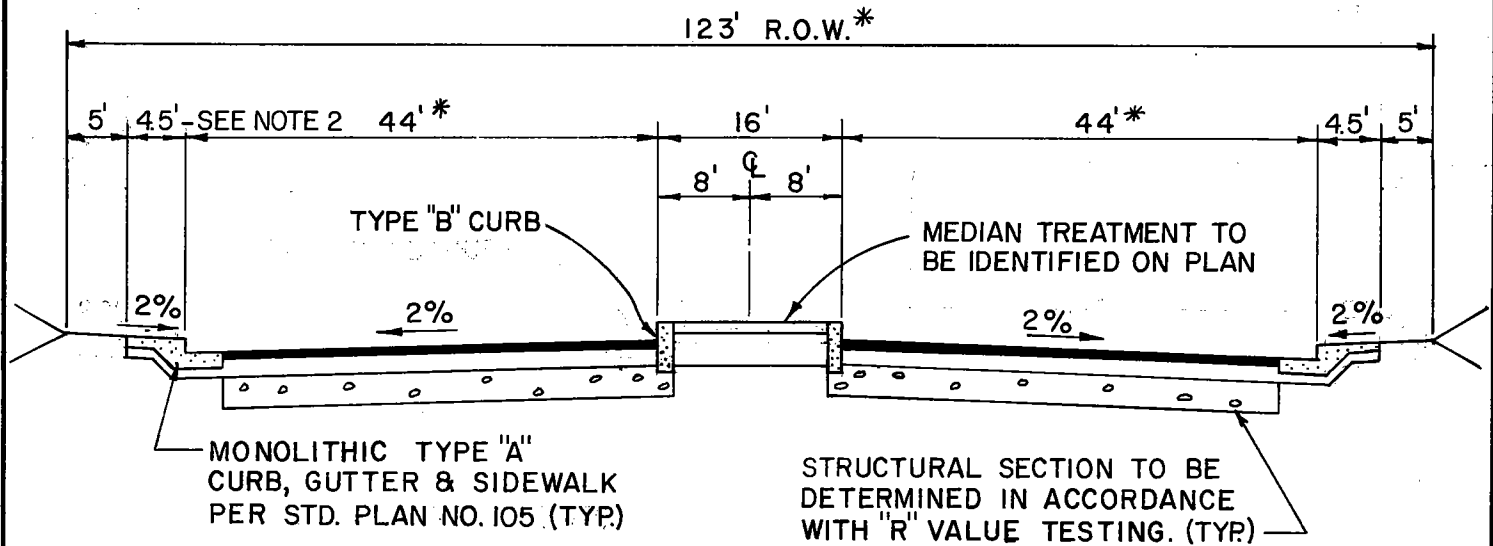
<u>PLAN NO.</u>	<u>STORM DRAIN</u>
201	Type "A" Inlet (2 shts.)
202	Type "B" Inlet (2 shts.)
203	Type "C" Inlet (2 shts.)
204	Precast Manhole & Type "I" Base
205	Type "II" Manhole Base (2 shts.)
206	Type "III" Manhole Base (3 shts.)
207	Manhole Frame and Cover
208	Type "A" & "L" Headwalls (3 shts.)
209	Standard Rock Riprap Pipe Spillway For Earth Channel
210	Hydrology and Hydraulics Criteria Summary (2 shts.)
210A	Sample Hydrology Calculation Form
210B	Runoff Factor ADjustment (3 shts.)

MISCELLANEOUS

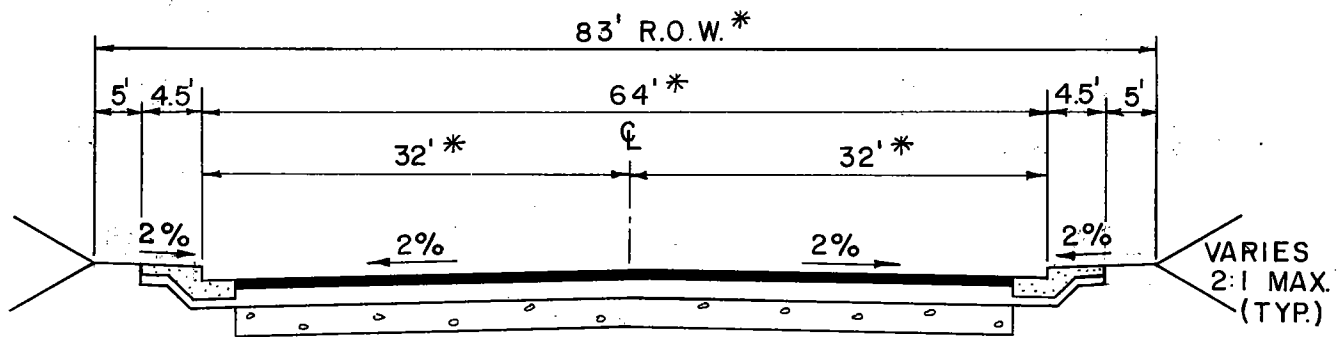
301	Standard Drafting Symbols (2 shts.)
302	Mailbox Standards

# DANVILLE

## STANDARD PLAN



### MAJOR ARTERIAL - 123' R.O.W.



### MAJOR COLLECTOR - 83' R.O.W.

**NOTES**

\* 1. WHEN BICYCLE LANES ARE REQUIRED WITHIN VEHICULAR WAY, ADD 10' TO CURB TO CURB WIDTH AND R/W. (ALLOWS TWO 5' WIDE BIKE LANES.)

2. SIDEWALK WIDTH VARIES, DEPENDING UPON COMMERCIAL/RESIDENTIAL.

No.	Rev.	By
1	R.O.W. 10' EXTENDED	KD. <i>[Signature]</i> 1/89

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**MAJOR STREET SECTIONS**

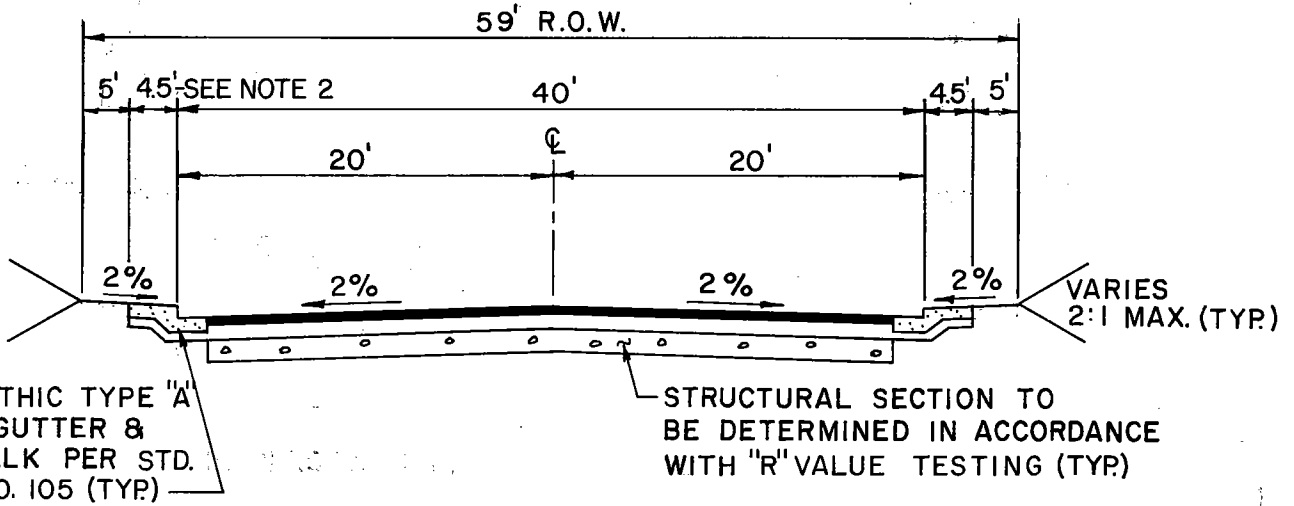
Approved By *[Signature]*  
 CITY ENGINEER RCE 31870      6/09/87  
 DATE

101

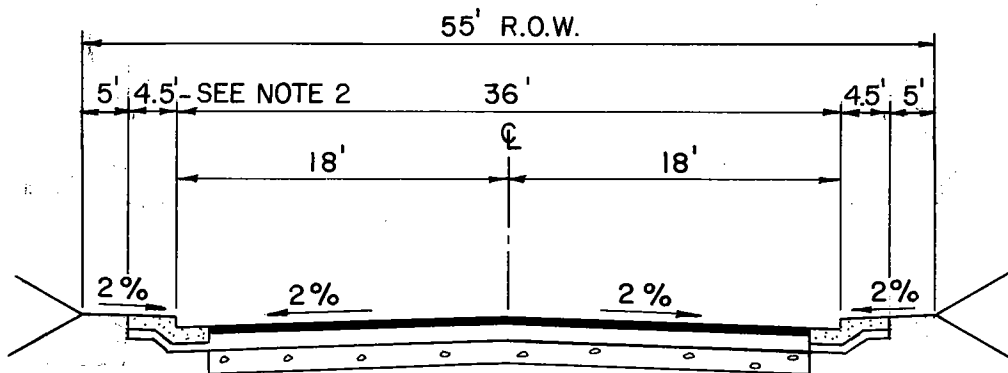
Sht. 1 of 1

# DANVILLE

## STANDARD PLAN



### NEIGHBORHOOD COLLECTOR - 59' R.O.W.



### LOCAL STREET - 55' R.O.W.

#### NOTES

1. WHEN BICYCLE LANES ARE REQUIRED WITHIN VEHICULAR WAY, ADD 8' TO CURB TO CURB WIDTH AND R/W. (ALLOWS TWO 4' WIDE BIKE LANES.)

2. SIDEWALK WIDTH VARIES, DEPENDING UPON COMMERCIAL/RESIDENTIAL.

No.	Rev.	By
1	R.O.W. IS EXTENDED	K.V. 1/89

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

MINOR STREET SECTIONS

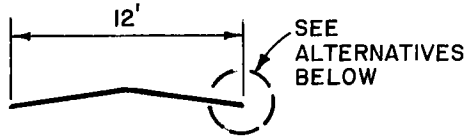
Approved By   
CITY ENGINEER RCE 31870

6/09/87  
DATE

102  
Sht. 1 of 1

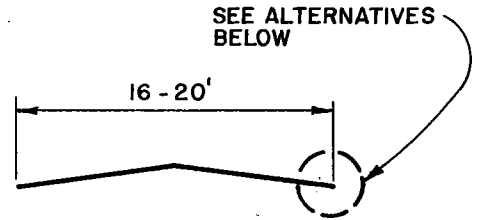
# DANVILLE

## STANDARD PLAN



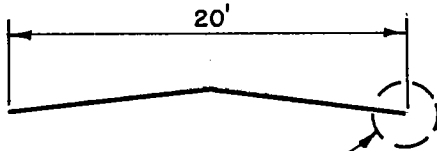
MAY BE MODIFIED DEPENDING ON GARAGE CAPACITY & LENGTH OF DRIVEWAY.

**COMMON DRIVEWAY**  
(1 UNIT)



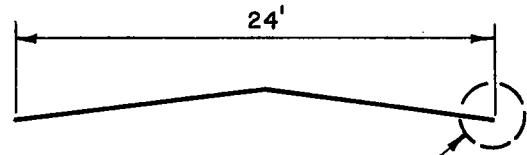
DRIVEWAY WIDTHS THAT ARE LESS THAN 19' REQUIRE A USE PERMIT.

**COMMON DRIVEWAY**  
(2 - 4 UNITS)



SEE ALTERNATIVES BELOW

**COMMON DRIVEWAY**  
(5-10 UNITS)



SEE ALTERNATIVES BELOW

**COMMON DRIVEWAY**  
(11- 20 UNITS)

### NOTES

1. COMMON DRIVEWAYS ARE TO BE USED PRIMARILY FOR ENTRANCES TO PARKING AREAS FROM A PUBLIC OR PRIVATE STREET. THEY ARE NOT A SUBSTITUTE FOR A STREET WHICH FUNCTIONS AS A CIRCULATION ELEMENT TO A DEVELOPMENT.
2. NO PARKING ALLOWED ON DRIVEWAY.
3. TWO WAY TRAVEL LANES - NO ONE WAY LOOPS.

### ALTERNATIVES

1. CONCRETE CURB
2. A.C. DIKE
3. WOOD - FORM BOARD (RESIDENTIAL ONLY)

No.	Rev.	By
1	22 CHG. TO DIKE	K.D.P. 1/87

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**WIDTH ALTERNATIVES**  
COMMON DRIVEWAYS  
RESIDENTIAL

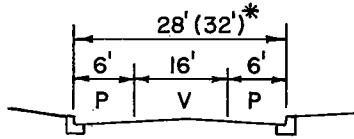
Approved By  
*Paul A. ...*  
CITY ENGINEER RCE 31870

6/09/87  
DATE

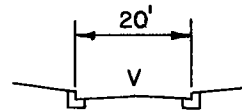
**103**  
Sht. 1 of 1

# DANVILLE

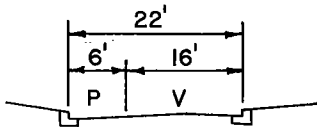
## STANDARD PLAN



PARKING BOTH SIDES



NO PARKING

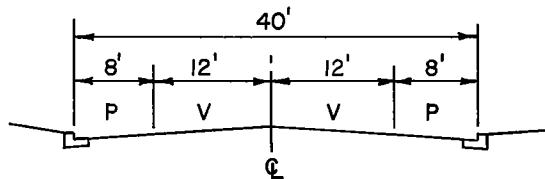


PARKING ONE SIDE

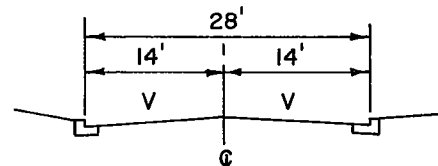
\* MAY BE REQUIRED BY THE FIRE DEPT.  
DEPENDING ON LENGTH OF STREET.

### ONE WAY LOOP

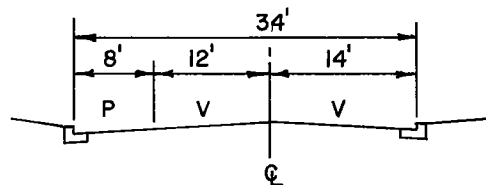
(1 to 15 UNITS)



PARKING BOTH SIDES



NO PARKING



PARKING ONE SIDE

### LEGEND

- P = PARKING
- V = VEHICLES
- CL = CENTER LINE

### COLLECTOR STREETS

(81 to 300 UNITS, & COMMERCIAL)

No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

### WIDTH ALTERNATIVES

PARKING & VEHICULAR LANES  
RESIDENTIAL (PUBLIC/PRIVATE STREETS)

Approved By

*Steel Lake*  
CITY ENGINEER RCE 31870

6/09/87

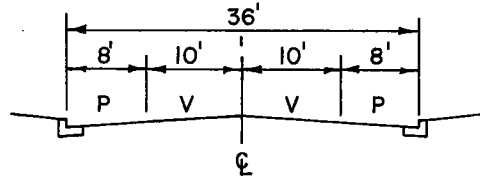
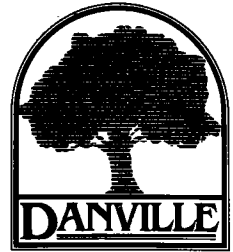
DATE

104a

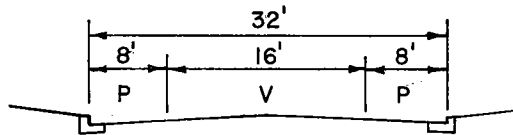
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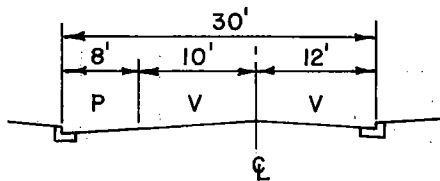
## STANDARD PLAN



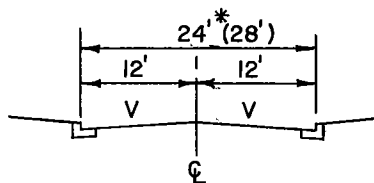
PARKING BOTH SIDES



2 WAY TRAFFIC  
PARKING BOTH SIDES  
PRIVATE STREET ONLY



PARKING ONE SIDE



NO PARKING  
\* PRIVATE STREET ONLY

### LEGEND

P = PARKING

V = VEHICLES

CL = CENTER LINE

### CUL-DE-SAC, LANE, PLACE, MINOR STS.

( 1 to 80 UNITS )

No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

### WIDTH ALTERNATIVES

PARKING & VEHICULAR LANES  
RESIDENTIAL (PUBLIC/PRIVATE STREETS)

Approved By  
  
CITY ENGINEER RCE 31870

6/09/87

DATE

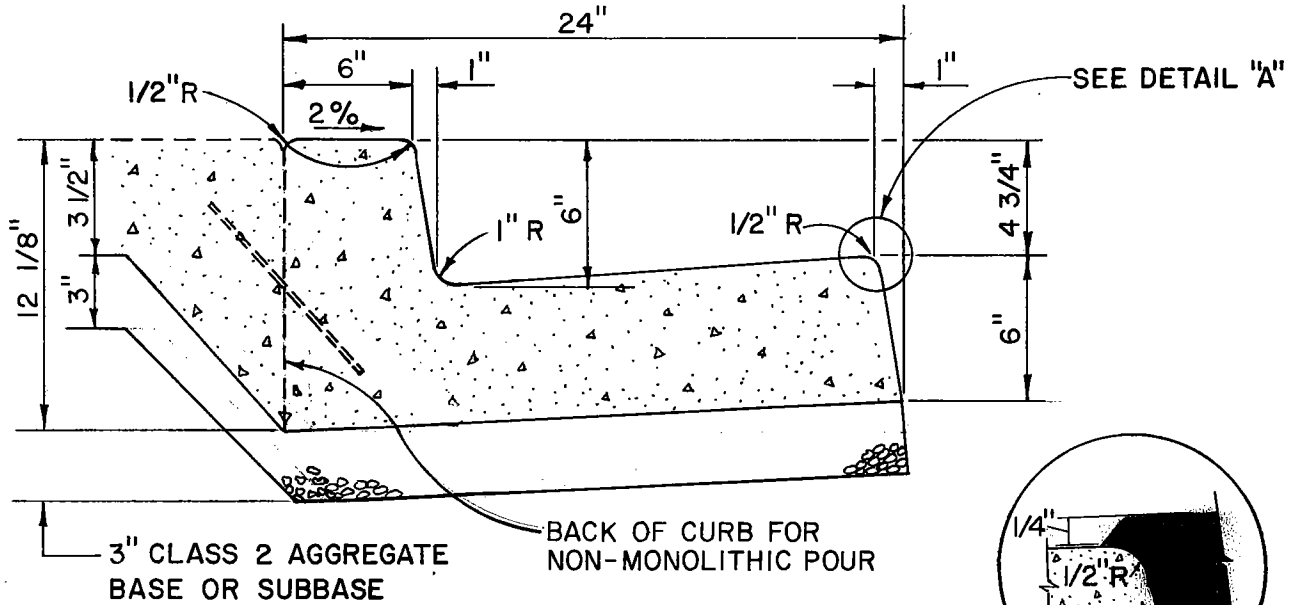
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Sht. 2 of 2

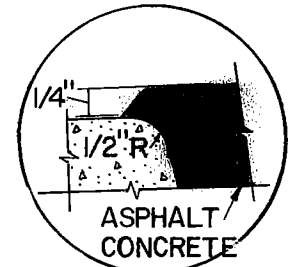


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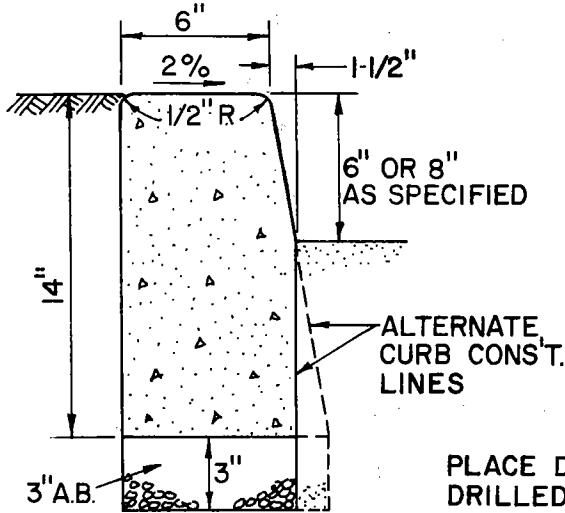
## STANDARD PLAN



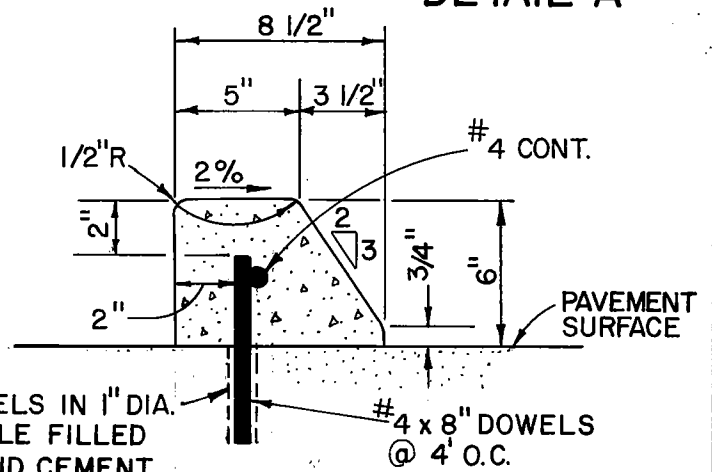
**TYPE "A"**



**DETAIL A**



**TYPE "B"**



**TYPE "C"**

PLACE DOWELS IN 1" DIA. DRILLED HOLE FILLED WITH 1:1 SAND CEMENT GROUT.

1. CONCRETE TO BE CLASS "B"
2. CURBS SHALL BE BACKFILLED (COMPACTED) PRIOR TO FINISH SUBGRADE.

3. THE RELATIVE COMPACTION OF MATERIAL BELOW ALL CURB, GUTTER & SIDEWALK SHALL NOT BE LESS THAN 90%.

No.	Rev.	By
1	RADIUS 5/16" RE-DESIGNED	[Signature]

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**TYPICAL CONCRETE CURBS**

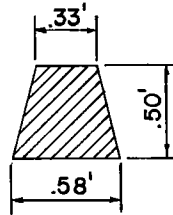
Approved By  
  
 CITY ENGINEER RCE 31870

6/09/87  
 DATE

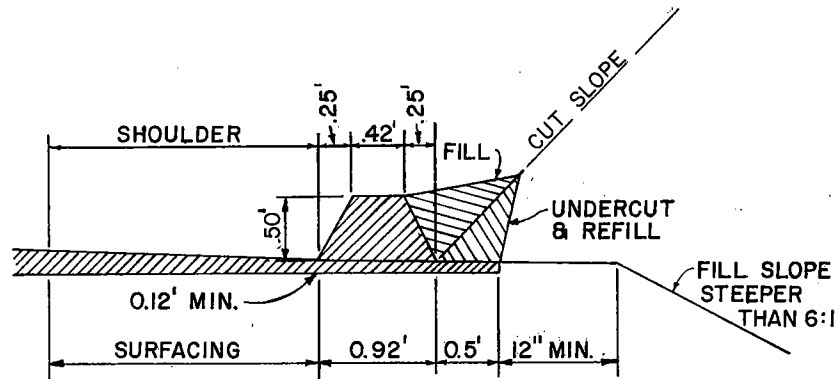
**105**  
 Sht. 1 of 1

# DANVILLE

## STANDARD PLAN



0.5' DIKE - MODIFIED SECTION



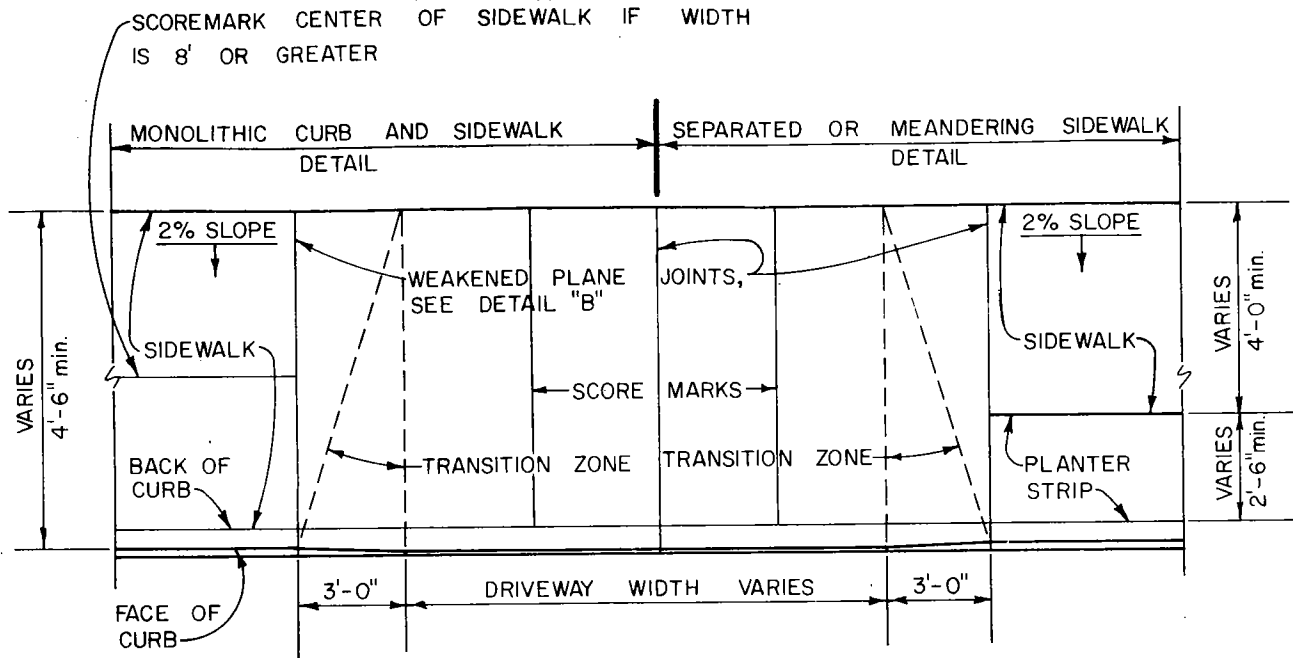
ASPHALT CONCRETE DIKES

No.	Rev.	By
1	60' ADDED DIKE / 1/8/87	[Signature]

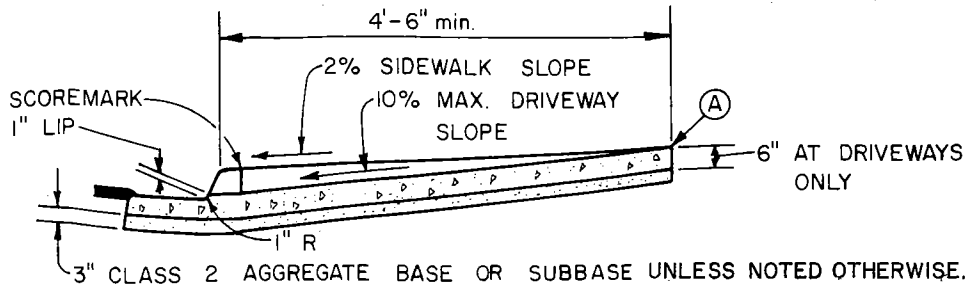
Scale NOT TO SCALE	Drawn By <u>B.C.</u> Checked By <u>MZ</u>	
TYPICAL ASPHALT DIKE	Approved By <u>[Signature]</u>	
	CITY ENGINEER RCE 31870	DATE <u>6/09/87</u>
		106 Sht. 1 of 1

# DANVILLE

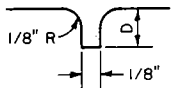
## STANDARD PLAN



**TYPICAL DRIVEWAY**  
(GUTTER NOT SHOWN)



POINT (A) TO BE ON A 2% SLOPE FROM TOP OF CURB UNLESS OTHERWISE APPROVED.



D=1" FOR WEAKENED PLANE JOINTS  
D=1/4" FOR SCORE MARKS  
JOINTS SHALL BE FORMED BY USE OF PLASTIC INSERTS

**SCOREMARKS AND  
WEAKENED PLANE JOINTS  
DETAIL "B"**

**SECTION**

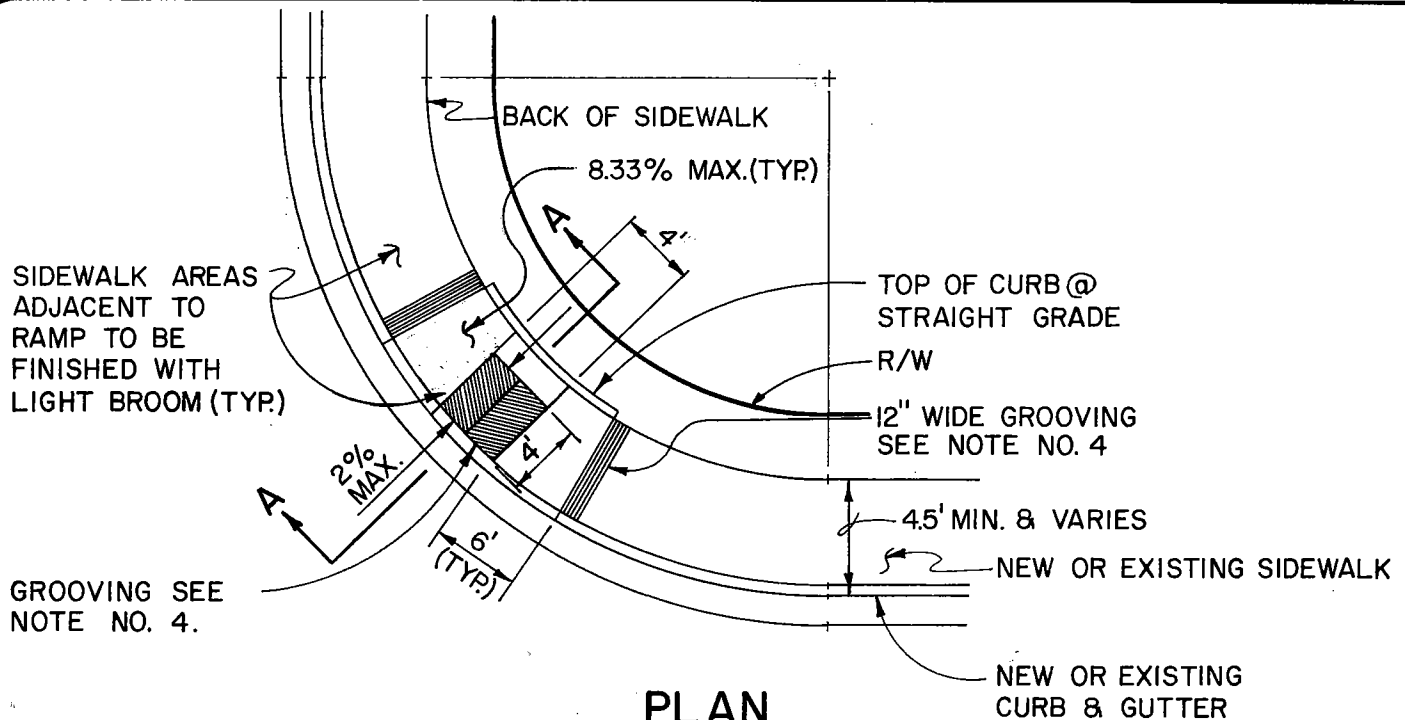
**NOTE**  
I. ALL CONCRETE TO BE CLASS B.

No.	Rev.	By

Scale NOT TO SCALE	Drawn By <u>B.C.</u> Checked By <u>MZ</u>	
<b>TYPICAL DRIVEWAY</b>	Approved By <u>6/09/87</u> CITY ENGINEER RCE 31870 DATE	<b>107</b> Sht. 1 of 1

# DANVILLE

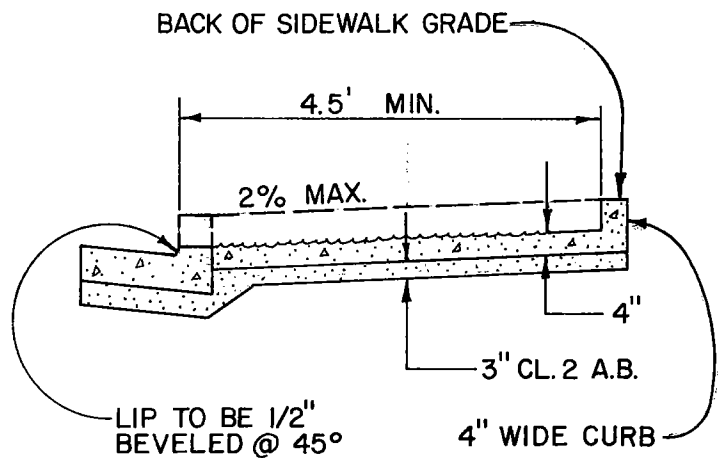
## STANDARD PLAN



**PLAN**

**NOTES**

1. FINISH- ALL EDGES, CORNERS AND ENDS SHALL HAVE 1/2" RADIUS.
2. SCORING- EVENLY SPACED BOTH WAYS, FULL 1/4" DEEP, EVEN AND STRAIGHT.
3. ALL CONCRETE FLATWORK FOR CURB RAMP MIN. 4" THICK.
4. THE RAMP SHALL HAVE A 12" WIDE BORDER WITH 1/4" GROOVES APPROX. 3/4" O.C.
5. RAMP SHALL BE GROOVED IN A HERRINGBONE PATTERN WITH 1/4" GROOVE APPROXIMATELY 1 1/2" O.C. GROOVES SHOULD BE ALIGNED PARALLEL TO CROSSWALK STRIPES TO DIRECT BLIND PEDESTRIANS INTO APPROPRIATE CROSSWALK.
6. LOCATE RAMP IN MIDDLE OF RETURN OR AS DIRECTED BY THE CITY ENGINEER.
7. THE RELATIVE COMPACTION OF MATERIAL BELOW ALL CURB, GUTTER & SIDEWALK SHALL NOT BE LESS THAN 90%.
8. SPECIAL SITUATIONS SHALL BE SUBJECT TO APPROVAL BY THE CITY ENGINEER.

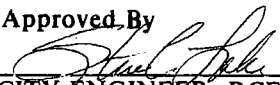


**SECTION A - A**


Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**CURB RAMP**

Approved By   
CITY ENGINEER RCE 31870

6/09/87  
DATE

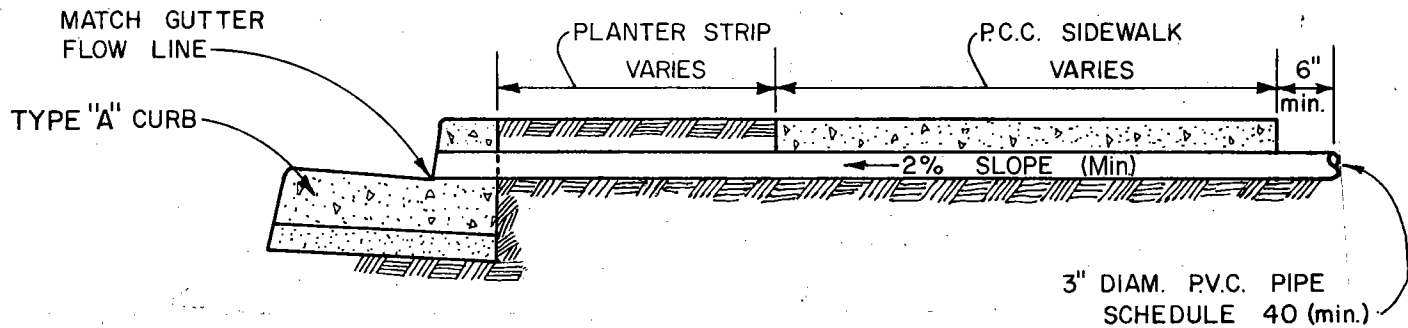
No.	Rev.	By
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2	NEW TITLE	3.15.93

**108**

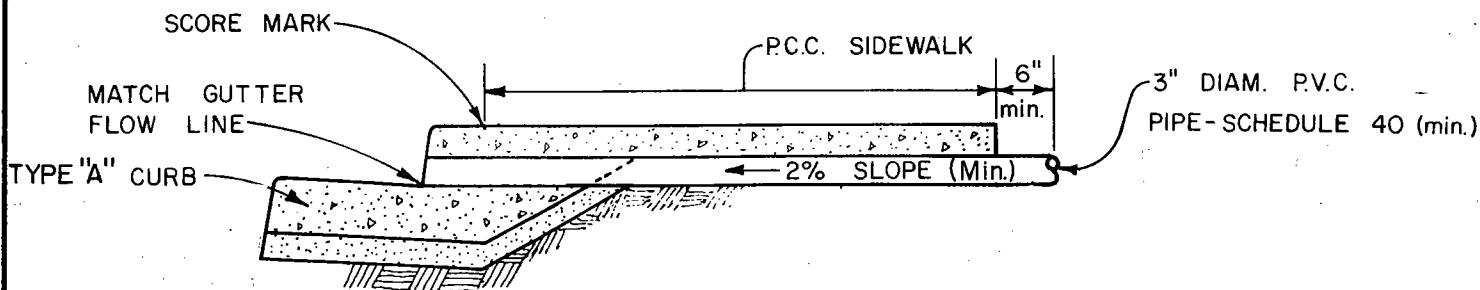
Sht. 1 of 1

# DANVILLE

## STANDARD PLAN



### SIDEWALK DRAIN FOR SEPARATED SIDEWALK



### SIDEWALK DRAIN FOR MONOLITHIC CURB AND SIDEWALK

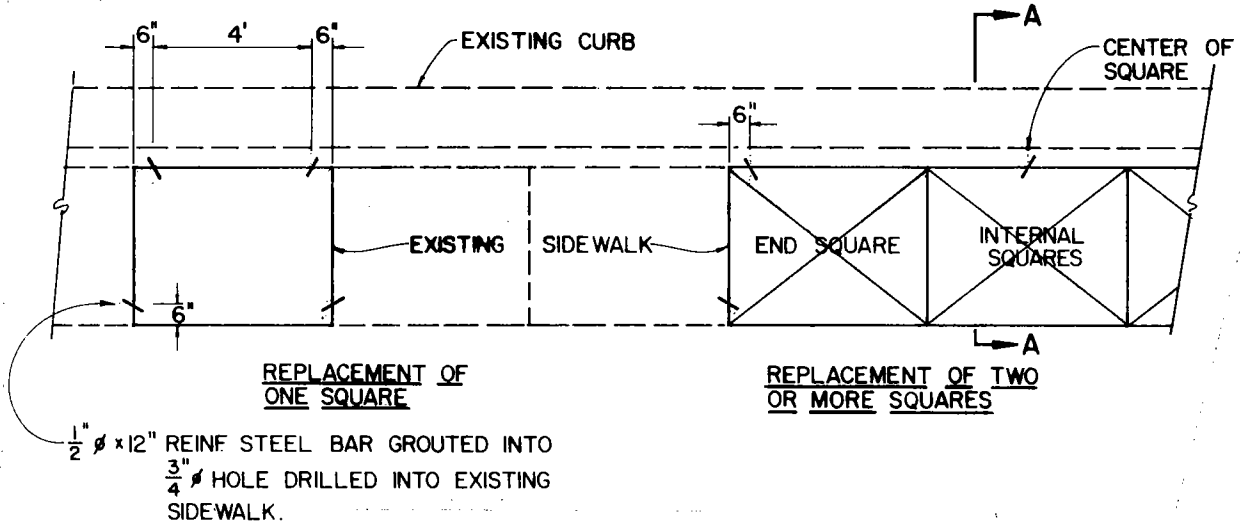
**NOTES**

1. SIDEWALK DRAIN SHALL BE INSTALLED AT WEAKENED PLANE JOINTS.
2. SIDEWALK DRAIN SHALL BE INSTALLED ON THE LOW SIDE OF THE DRIVEWAY OR LOT WHERE APPLICABLE.

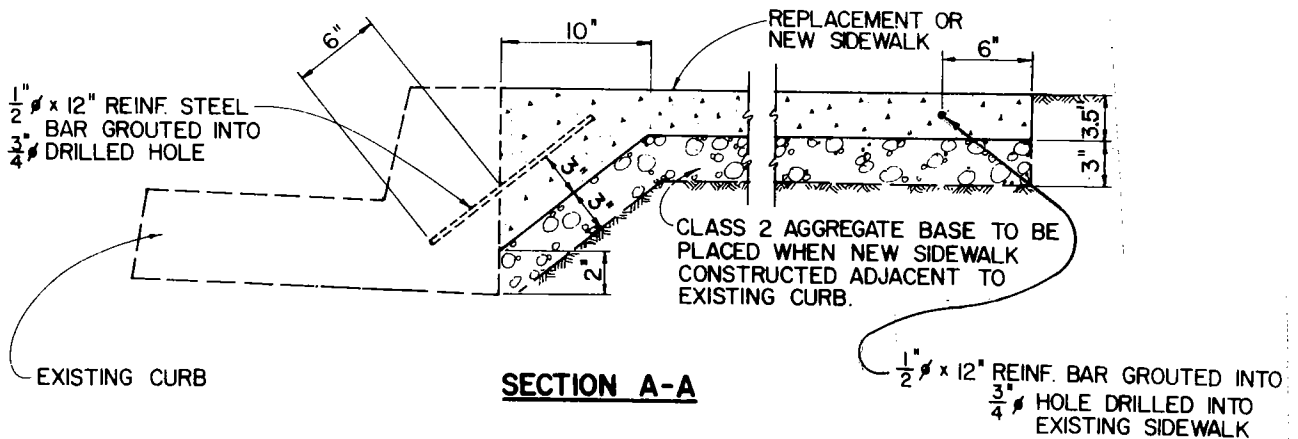
Scale	Drawn By	Checked By	No.	Rev.	By
NOT TO SCALE	B.C.	MZ			
<b>SIDEWALK DRAINS</b>	Approved By		109		
	CITY ENGINEER RCE 31370		Sht. 1 of 1		
		DATE			
		6/09/87			

# DANVILLE

## STANDARD PLAN



### TYPICAL DOWEL INSTALLATION



**NOTE:**

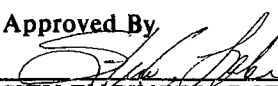
- I. DOWELS TO BE PLACED AT A 30° ANGLE TO THE PERPENDICULAR.

No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

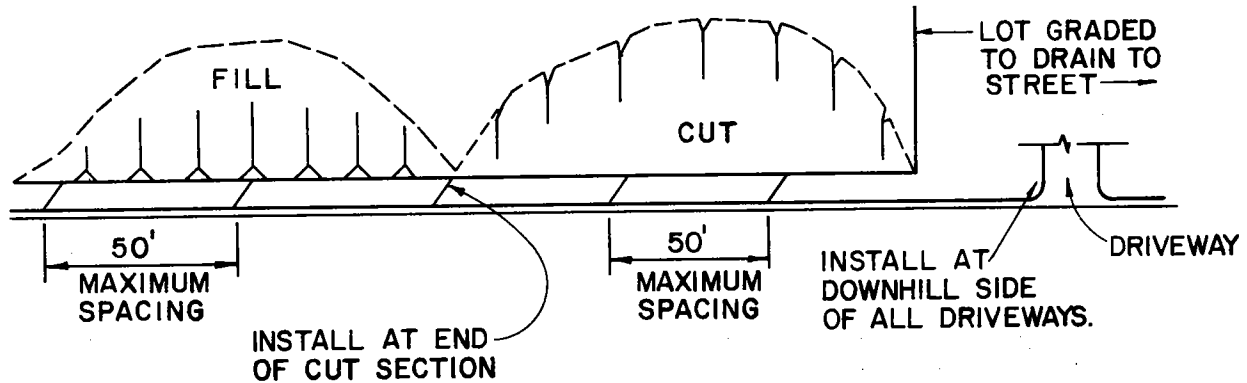
**SIDEWALK DOWELING  
DETAILS**

Approved By   
CITY ENGINEER RCE 31870      6/09/87      DATE

**110**  
Sht. 1 of 1

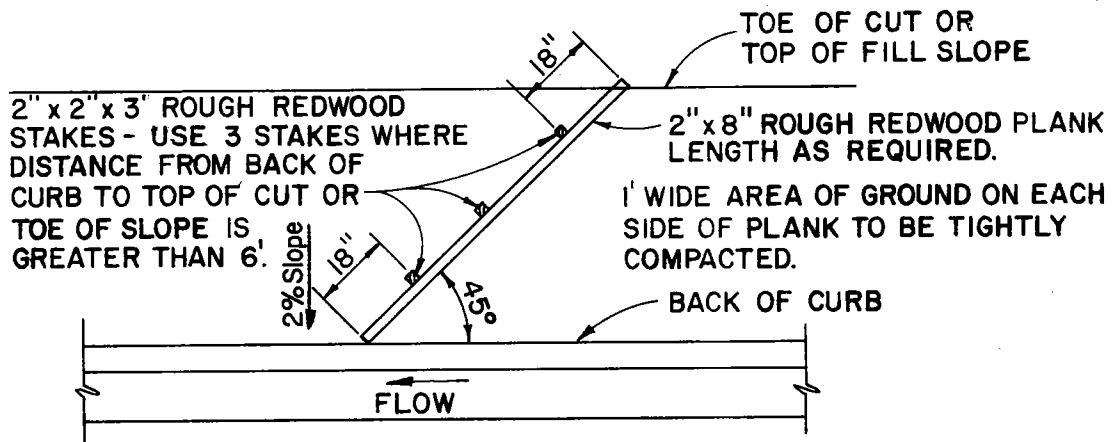
# DANVILLE

## STANDARD PLAN

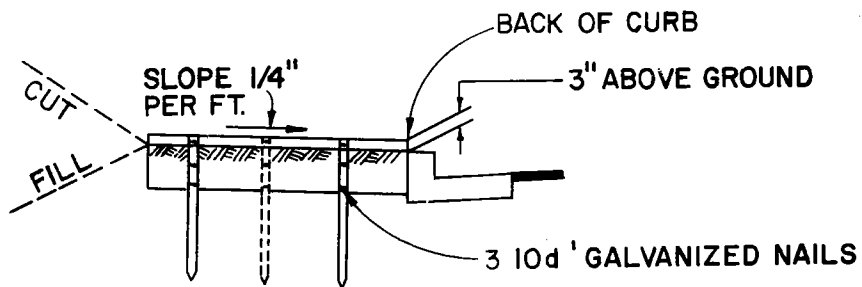


### PLAN SHOWING LOCATION OF DIVERTERS

TO BE INSTALLED ON STREETS WHERE SLOPE EQUALS OR EXCEEDS 5%



### PLAN



### ELEVATION

No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**BACK-OF-CURB  
FLOW DIVERTER**

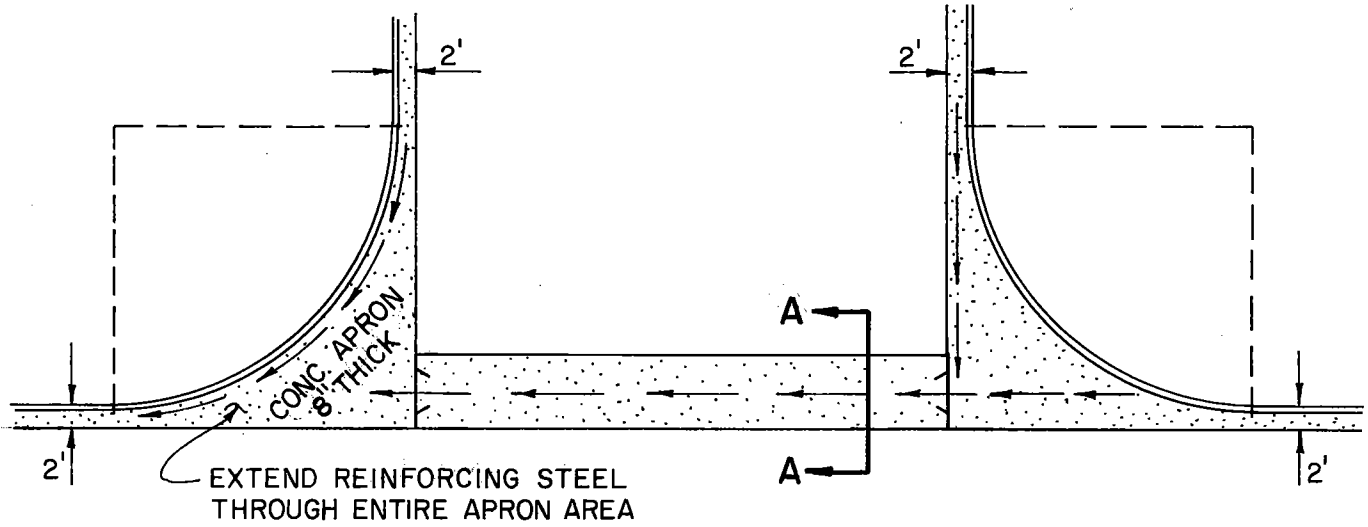
Approved By  
*[Signature]*  
CITY ENGINEER RCE 31870

6/09/87  
DATE

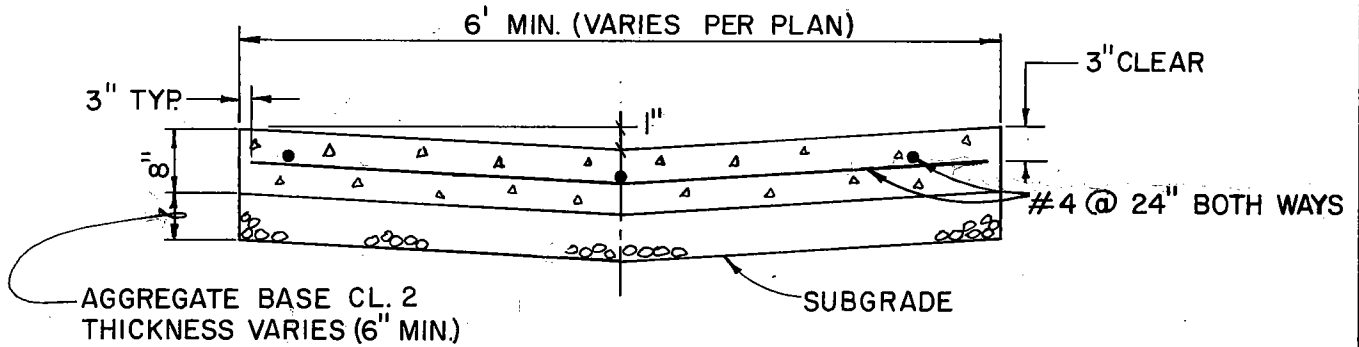
III  
Sht. 1 of 1

# DANVILLE

## STANDARD PLAN



PLAN



SECTION A - A

**NOTE**

I. VALLEY GUTTERS TO BE USED ONLY WHERE SPECIFICALLY APPROVED.

No.	Rev.	By
1	2% Decline Deleted	<i>[Signature]</i>

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**VALLEY GUTTER**

Approved By *[Signature]*  
 CITY ENGINEER RCE 31870

6/09/87  
 DATE

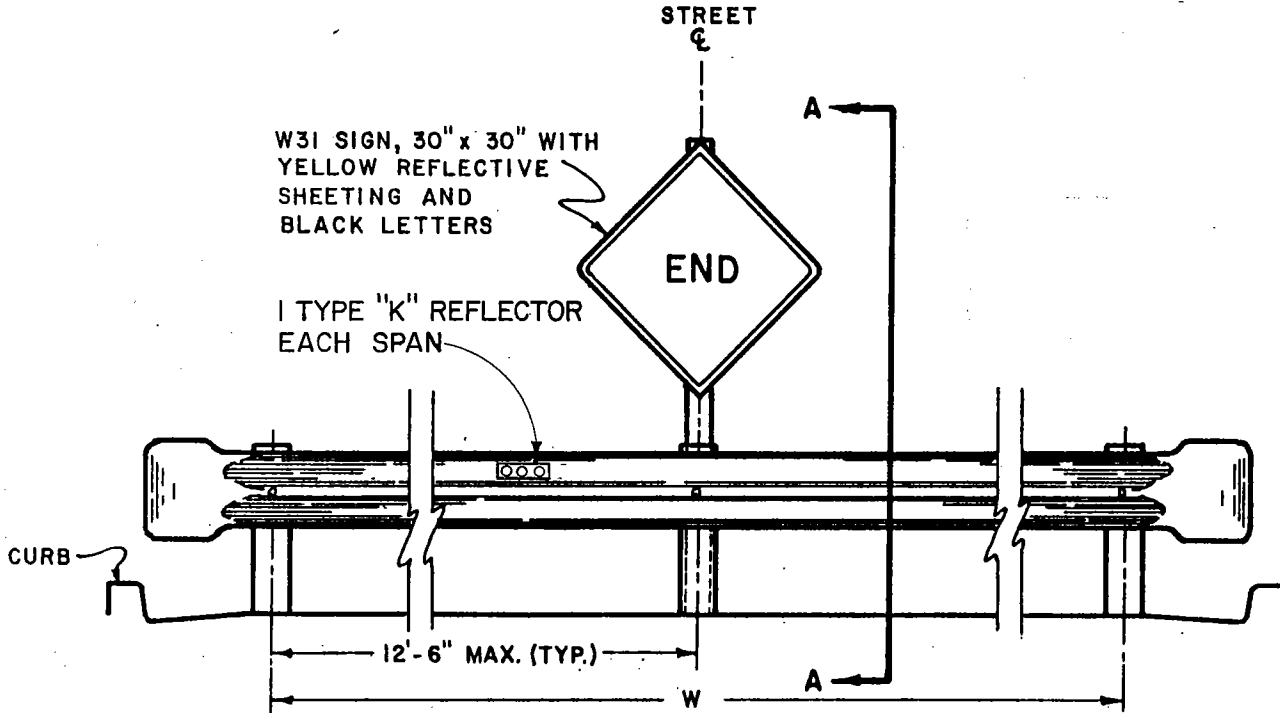
**112**

Sht. 1 of 1

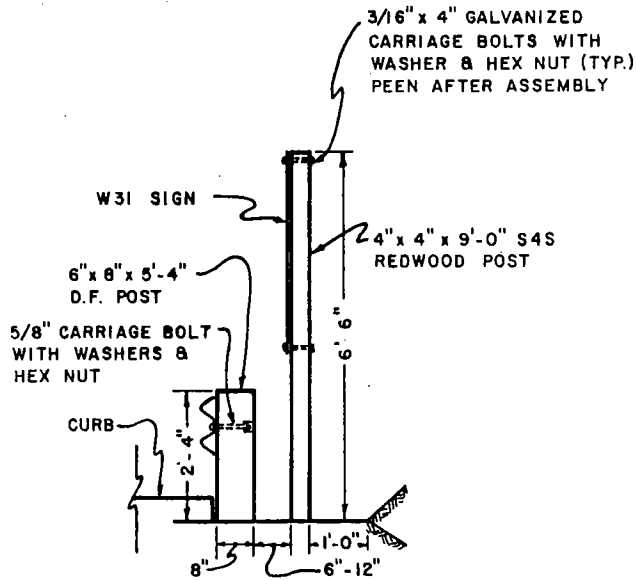


# DANVILLE

## STANDARD PLAN



### STREET BARRICADE



SECTION A-A

ROAD WIDTH	W	NO. POSTS
36'	25'-0"	3
40'	37'-6"	4
64'	50'-0"	5

NOTES

- POSTS & METAL BEAM GUARD RAILING TO BE TREATED WITH PRESERVATIVE AND MARKED IN ACCORDANCE WITH SECTION 83 OF THE CURRENT CALTRANS STANDARD SPECIFICATIONS.

No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

STREET BARRICADE

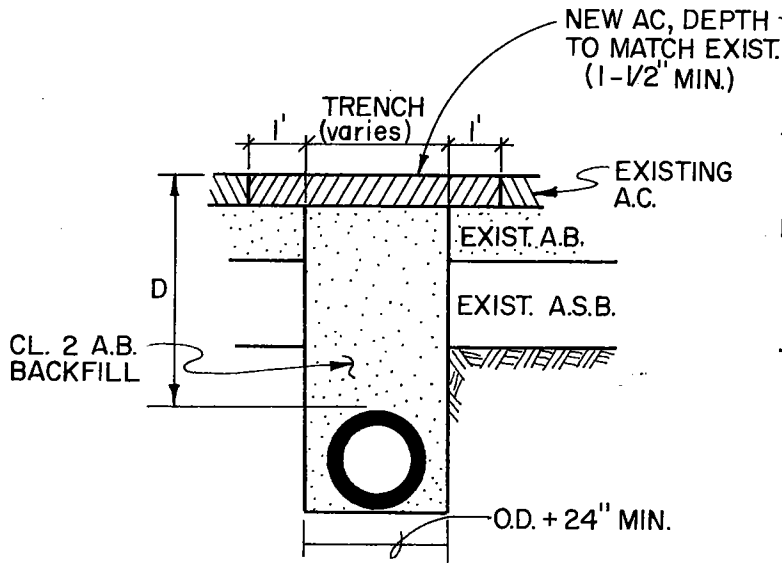
Approved By  
  
 CITY ENGINEER RCE 31870

6/09/87  
 DATE

**113**  
 Sht. 1 of 1

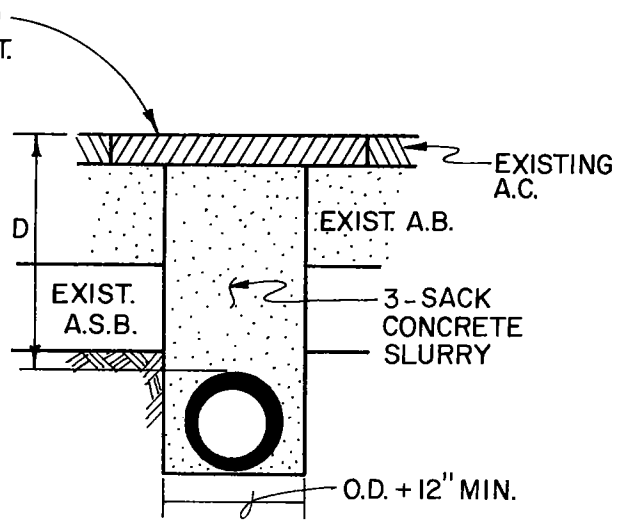
# DANVILLE

## STANDARD PLAN



**FIGURE 1**

D=18" or GREATER

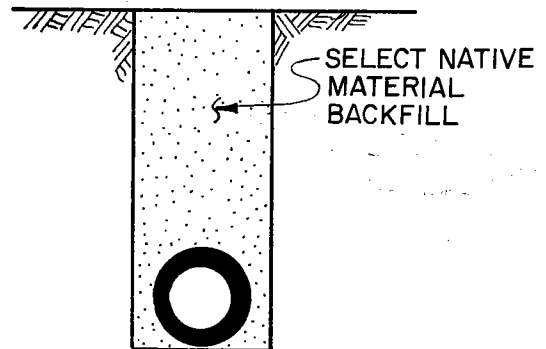


**FIGURE 2**

D=LESS THAN 18"

**NOTES**

1. ASPHALT OR CONCRETE STREETS SHALL BE OVERCUT ONE FOOT GREATER ON EACH SIDE THAN THE TRENCH WIDTH. (FIGURE 1)
2. REMOVE TO PROPER DEPTH, INSTALL UTILITY AND BACKFILL.
3. CONTRACTOR MAY BE REQUIRED TO PLACE SAND BEDDING MATERIAL ON THE TRENCH FLOOR DEPENDING ON SOIL CONDITION AND TYPE OF PIPE USED.
4. COMPACTION- THE RELATIVE COMPACTION OF ALL TRENCH BACKFILL AS FOLLOWS:  
AB/ASB = 95% NATIVE = 90%
5. NO JETTING IS ALLOWED UNDER ANY PAVED ROADWAY OR WITHIN A DISTANCE OF FOUR FT. FROM THE EDGE OF EXISTING PAVEMENT. BACKFILL SHALL BE COMPACTED BY IMPACT, VIBRATION OR ANY COMBINATION OF THESE. JETTING WILL BE ALLOWED ONLY WHEN MORE THAN FOUR FT. FROM THE PAVEMENT & WHEN THE BACKFILL AND TRENCH ARE SUITABLE FOR JETTING AND SHALL BE SUPPLEMENTED WITH MECHANICAL COMPACTION IN FOUR FT. MAXIMUM LAYERS.



**FIGURE 3**

NON PAVEMENT AREAS

No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

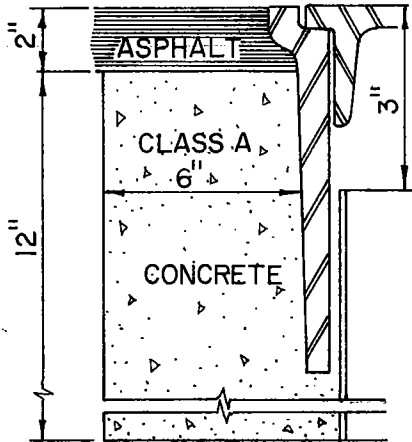
**TRENCH BACKFILL**

Approved By   
CITY ENGINEER RCE 31870      6/09/87      DATE

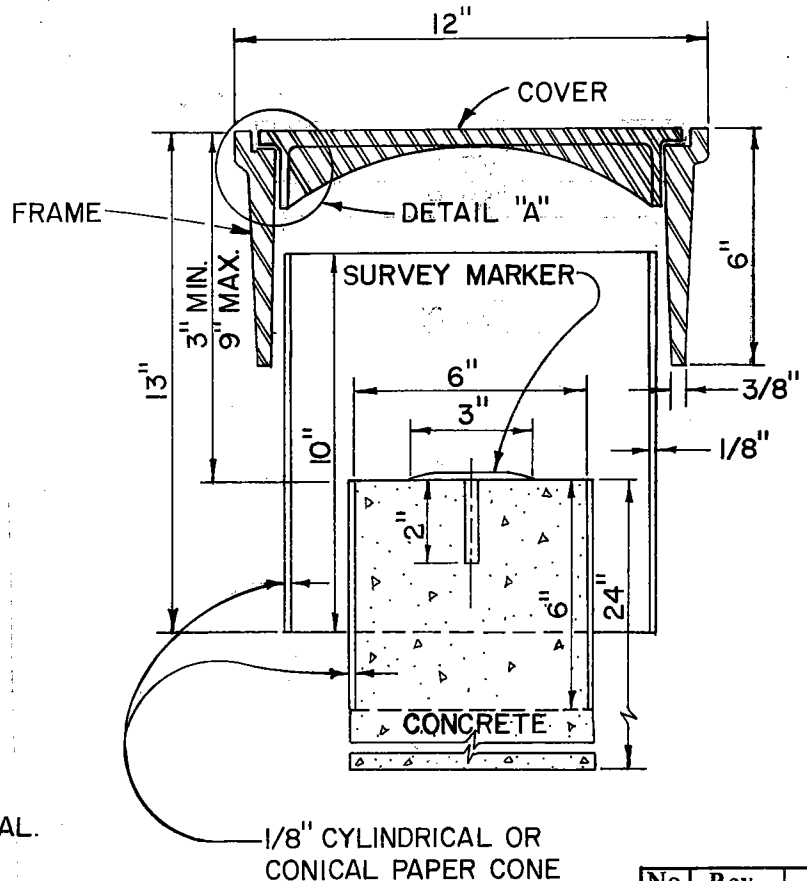
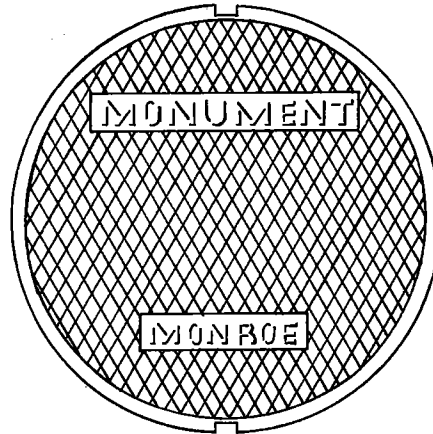
**114**  
Sht. 1 of 1

# DANVILLE

## STANDARD PLAN



**DETAIL "A"**



**NOTES**

1. SURVEY MARKER TO BE "LIETZ" #8134-08 OR 8134-18 OR APPROVED EQUAL.
2. FRAME TO BE "MONROE" CASTING #9279 OR APPROVED EQUAL.
3. COVER TO BE "MONROE" CASTING MARKED "MONUMENT" #9277M OR APPROVED EQUAL.
4. WHERE OVERLAY IS REQUIRED USE RISER RING "MONROE" CASTING #9278 OR APPROVED EQUAL.

No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**SURVEY MONUMENT**

Approved By   
CITY ENGINEER RCE 31870

6/09/87  
DATE

**115**

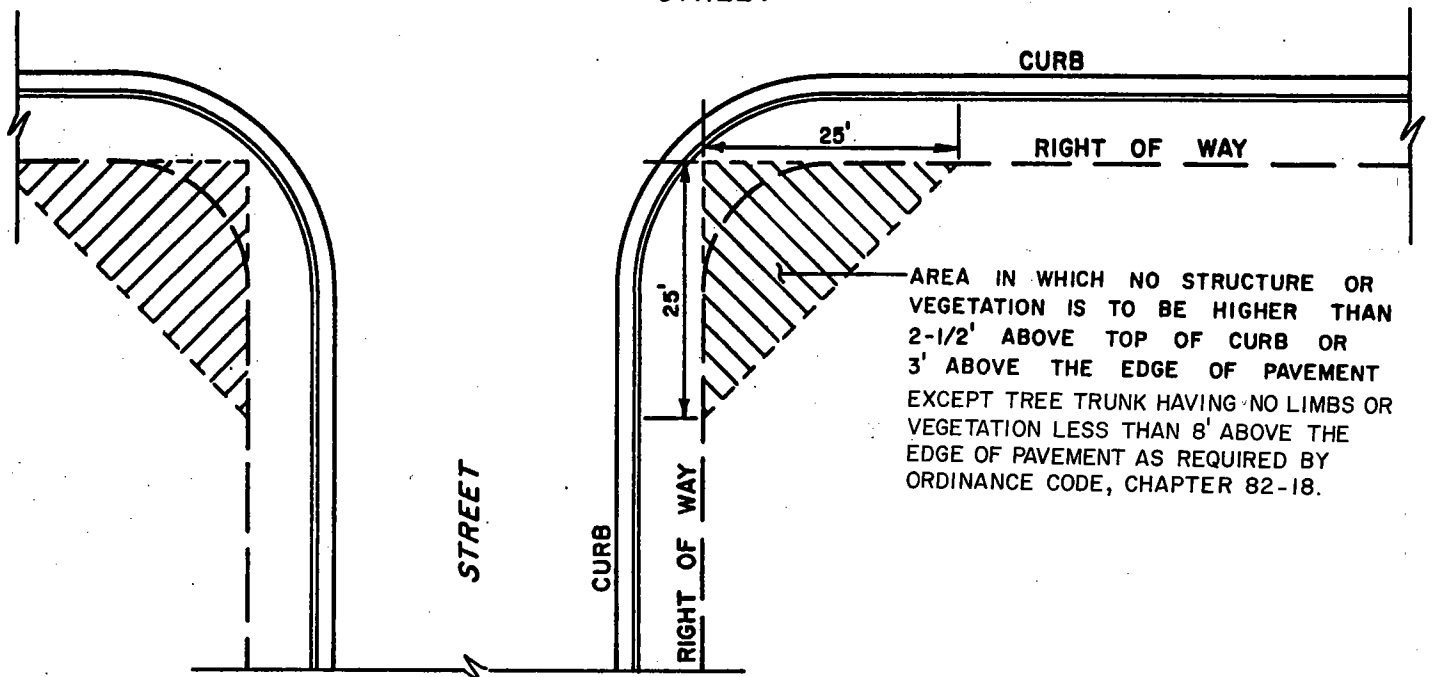
Sht. 1 of 1

# DANVILLE

## STANDARD PLAN



**TYPICAL STREET INTERSECTION**



AREA IN WHICH NO STRUCTURE OR VEGETATION IS TO BE HIGHER THAN 2-1/2' ABOVE TOP OF CURB OR 3' ABOVE THE EDGE OF PAVEMENT EXCEPT TREE TRUNK HAVING NO LIMBS OR VEGETATION LESS THAN 8' ABOVE THE EDGE OF PAVEMENT AS REQUIRED BY ORDINANCE CODE, CHAPTER 82-18.

No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**SIGHT CLEARANCE  
AT INTERSECTION**

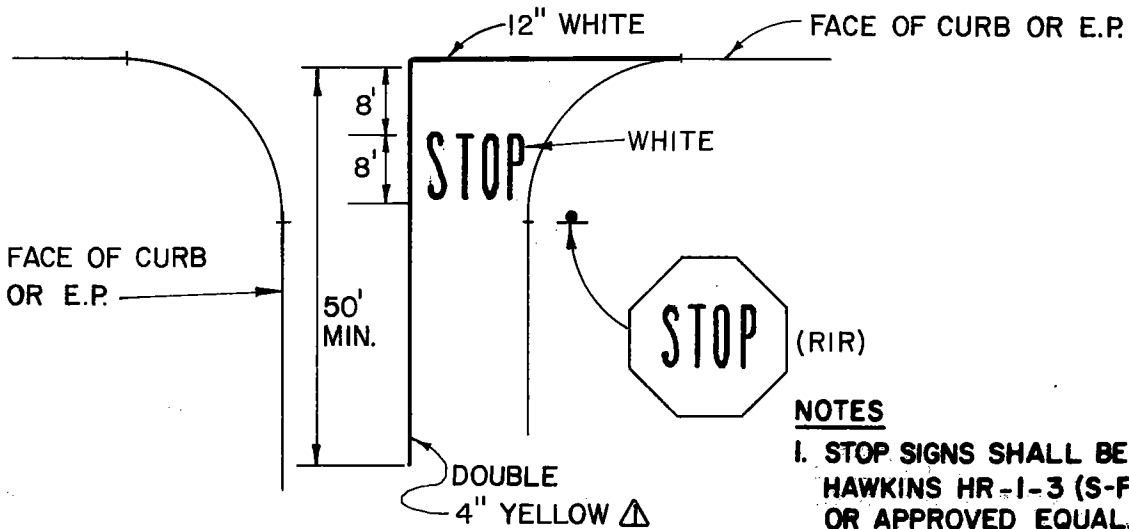
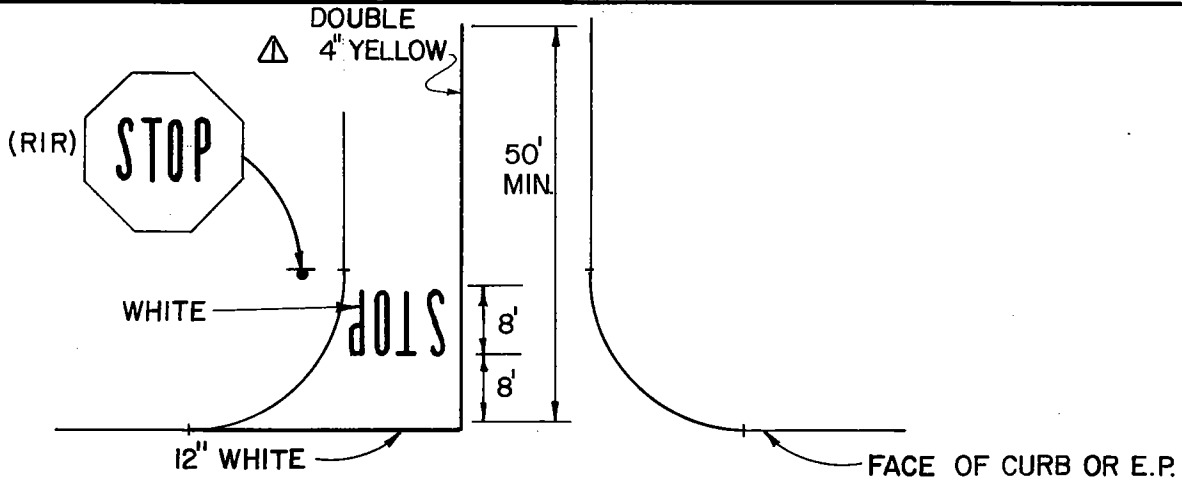
Approved By 6/09/87  
 CITY ENGINEER RCE 31870      DATE

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Sht. 1 of 1

# DANVILLE

## STANDARD PLAN



### NOTES

1. STOP SIGNS SHALL BE HAWKINS & HAWKINS HR-1-3 (S-F) 30" x 30" OR APPROVED EQUAL.
2. STREET-SIDE EDGE OF SIGN SHALL BE NOT LESS THAN 24" FROM FACE OF CURB.
3. ALL PAVEMENT MARKINGS TO BE REFLECTIVE PAINT OR THERMO-PLASTIC AS SPECIFIED.
4. FOR POLE TYPE & INSTALLATION DETAIL, SEE CC 305I.

No.	Rev.	By
1	1-90	KMD

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**STOP SIGN LOCATION**

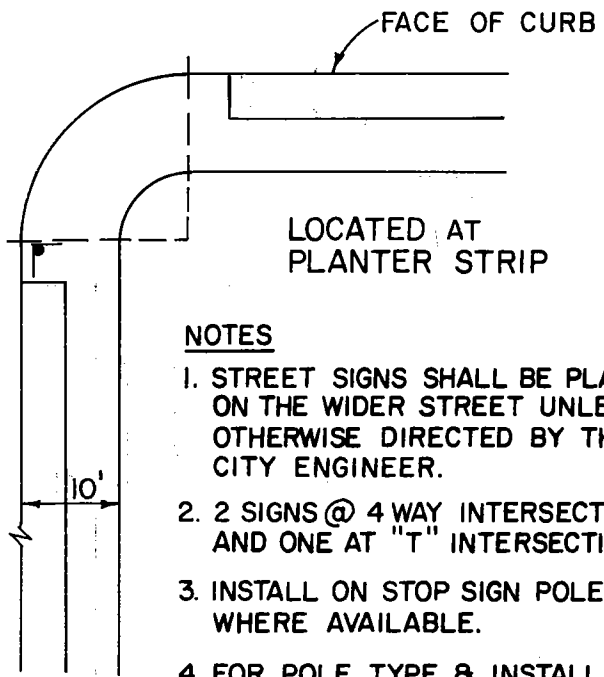
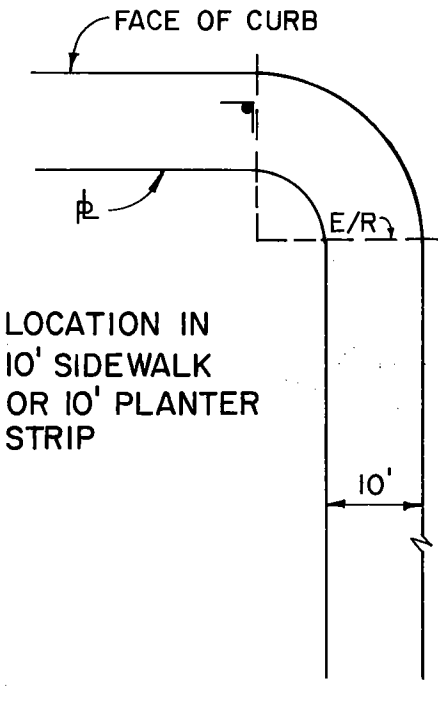
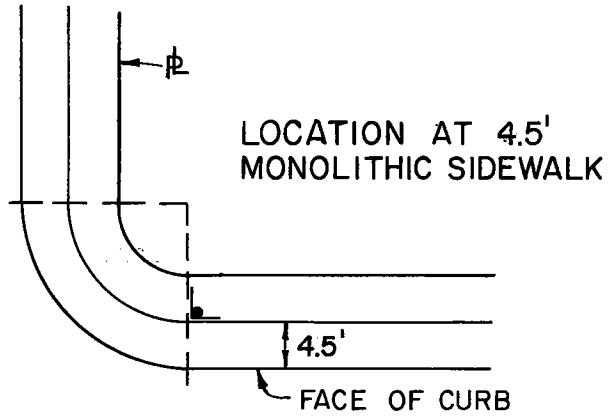
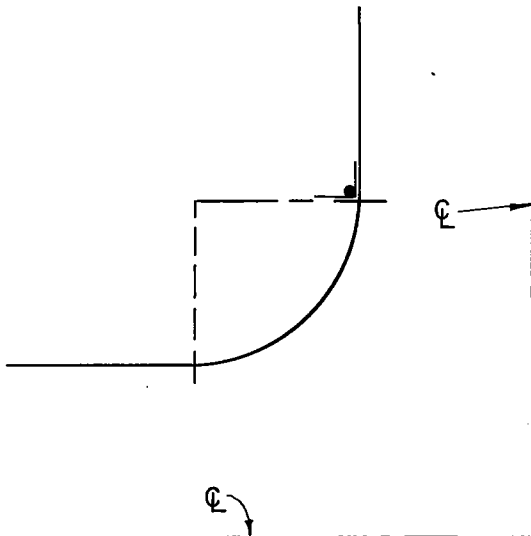
Approved By  
  
 CITY ENGINEER RCE 31870

6/09/87  
 DATE

**117**  
 Sht. 1 of 1

# DANVILLE

## STANDARD PLAN



LOCATION IN  
10' SIDEWALK  
OR 10' PLANTER  
STRIP

LOCATED AT  
PLANTER STRIP

### NOTES

1. STREET SIGNS SHALL BE PLACED ON THE WIDER STREET UNLESS \* OTHERWISE DIRECTED BY THE CITY ENGINEER.
2. 2 SIGNS @ 4 WAY INTERSECTION, AND ONE AT "T" INTERSECTION.
3. INSTALL ON STOP SIGN POLE WHERE AVAILABLE.
4. FOR POLE TYPE & INSTALLATION DETAIL SEE CC3051.

\* AT THE RETURN CLOSEST TO APPROACHING TRAFFIC.

No.	Rev.	By
1	CHG. (REV) PDR/MTJ	X. B.

Scale: NOT TO SCALE

Drawn By B.C. Checked By MZ

**STREET NAME SIGN  
LOCATION**

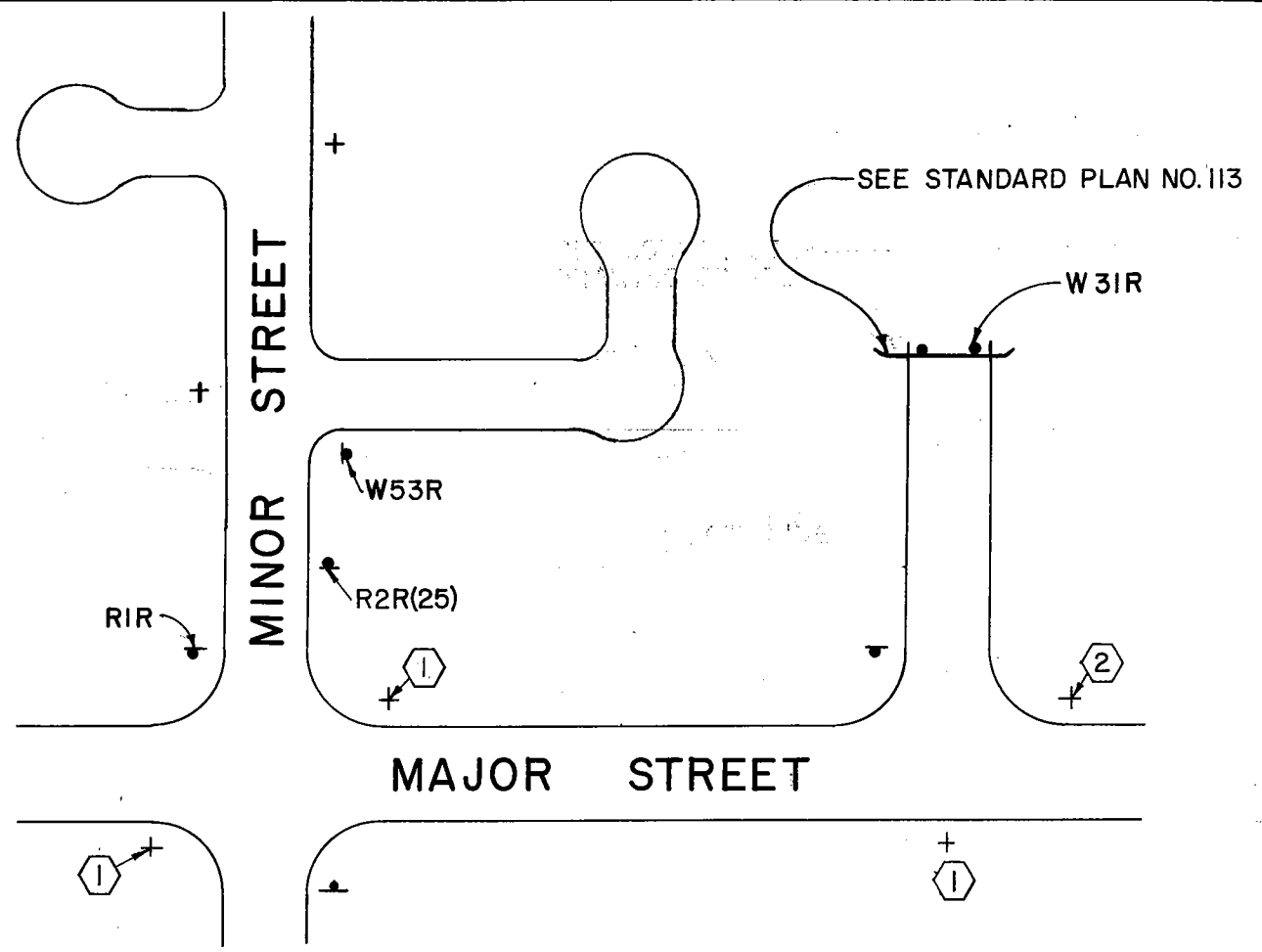
Approved By  
  
CITY ENGINEER RCE 31870

6/09/87  
DATE

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Sht. 1 of 1

# DANVILLE

## STANDARD PLAN



- NOTES**
1. FOR FOUR WAY INTERSECTIONS- TWO STREET NAME SIGNS.
  2. FOR "T" INTERSECTIONS- ONE STREET NAME SIGN.
  3. SIGNS SHOULD BE INSTALLED AT ECR'S, BCR'S, & LOT LINES WHERE POSSIBLE.

- LEGEND**
- TRAFFIC SIGN
  - + STREET NAME SIGN
  - ① PREFERRED LOCATION
  - ② ALTERNATE LOCATION

No.	Rev.	By
1	CHG TO SP #113	<i>[Signature]</i>

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**TYPICAL SUBDIVISION SIGNING PLAN**

Approved By *[Signature]*  
 CITY ENGINEER RCE 31870

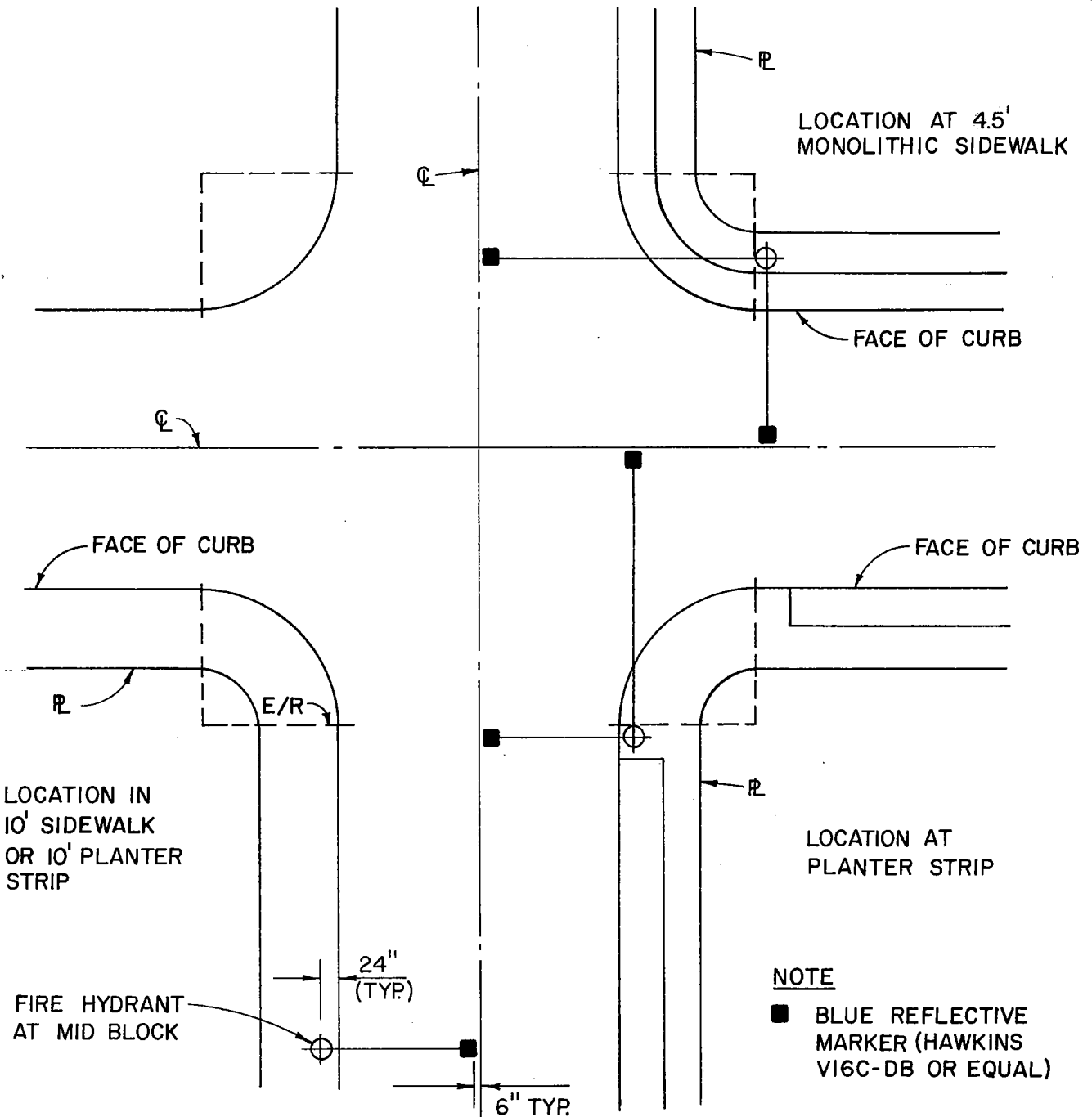
6/09/87  
 DATE

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Sht. 1 of 1

# DANVILLE

## STANDARD PLAN



**NOTE**

- BLUE REFLECTIVE MARKER (HAWKINS V16C-DB OR EQUAL)

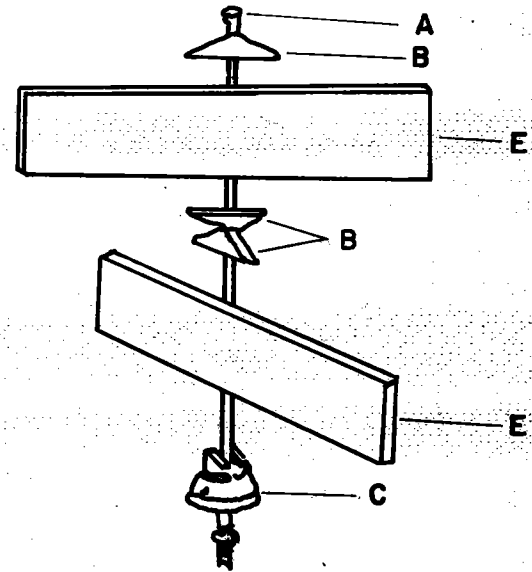
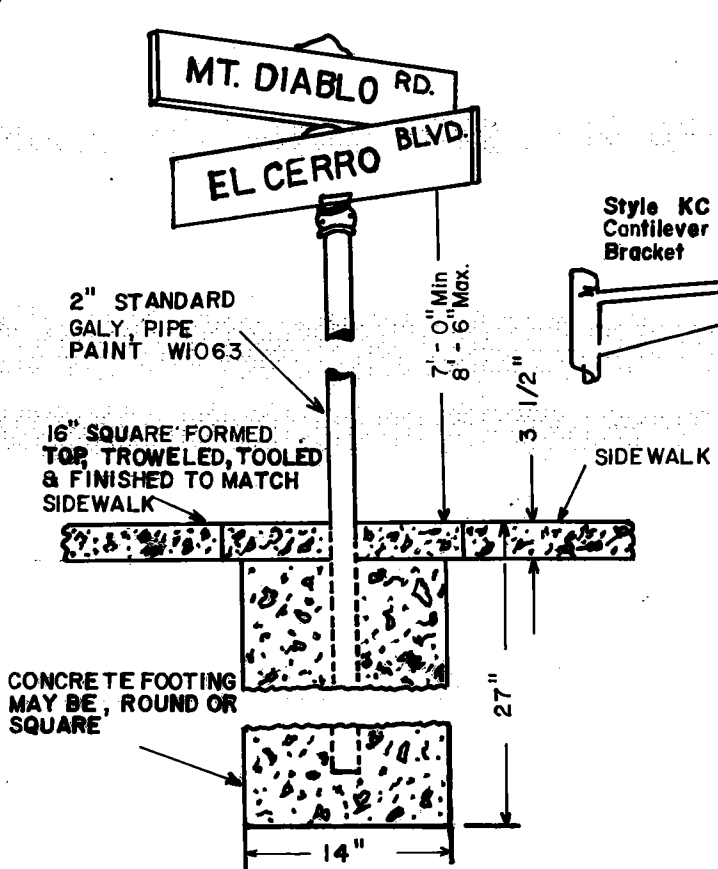
No.	Rev.	By
1	CHG FROM EN TO ST	[Signature]

Scale NOT TO SCALE	Drawn By <u>B.C.</u> Checked By <u>MZ</u>
FIRE HYDRANT LOCATION	Approved By <u>[Signature]</u> 6/09/87 CITY ENGINEER RCE 31870 DATE
<b>120</b> Sht. 1 of 1	

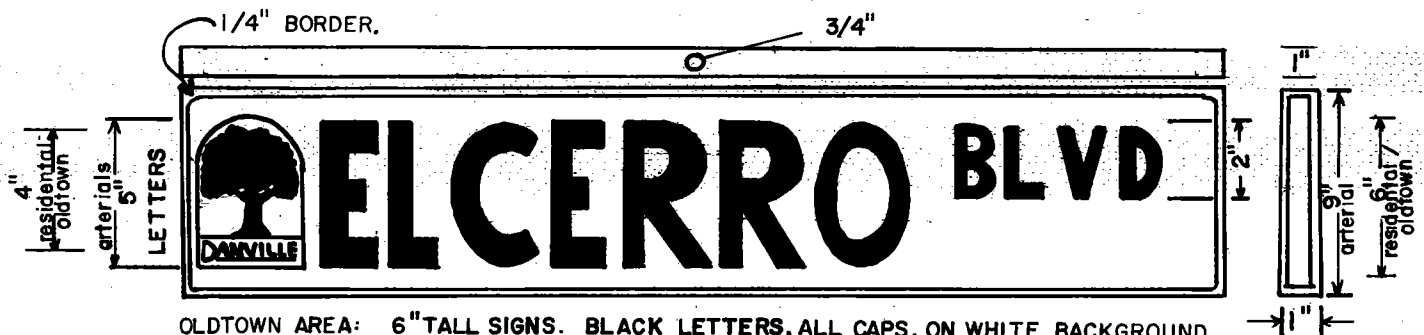


# DANVILLE

## STANDARD PLAN



- A. 5/8" X 15" CADMIUM PLATED CARRIAGE BOLT.
- B. CAST ALUMINUM TOP & CROSS SADDLE (ZUMAR PART SN9-1) OR SIMILAR.
- C. CAST ALUMINUM POST CAP, FOR 2" PIPE, WITH THREE 3/8" ALLEN HEAD SET SCREWS. (ZUMAR PART SN9-2) OR SIMILAR.
- D. CANTILEVER ARM BRACKET, FOR ELECTOLIER, ATTACHED WITH TWO 3/4" STAINLESS STEEL BANDS (ZUMAR PART ZI-KC-500) OR SIMILAR.
- E. SIGN BLANKS (ANODIZED ALUMINUM EXTRUSION OF 6063-T4 ALLOY), 1" w x 6" or 9" h VARIOUS LENGTHS.



OLDTOWN AREA: 6" TALL SIGNS. BLACK LETTERS, ALL CAPS. ON WHITE BACKGROUND.  
 RESIDENTIAL: (OTHER THAN OLDTOWN): 6" SIGN. BLAIR-HOUSE GREEN LETTERS ON WHITE BACKGROUND. ALL CAPS, LENGTH VARIES.  
 ARTERIALS: 9" TALL SIGNS. BLAIR-HOUSE GREEN LETTERS ON WHITE BACKGROUND. ALL CAPS, LENGTH VARIES.

THE FORMULATION OF BLAIR-HOUSE GREEN:

- a. THREE (3) QUARTS Kem-Lustral Dark Green, #F65G1
- b. ONE (1) QUART Kem-Lustral Gloss Black, #F65B1
- c. EIGHT (8) OUNCES Black Tint.

No.	Rev.	By

Scale NOT TO SCALE

Drawn By K.D Checked By \_\_\_\_\_

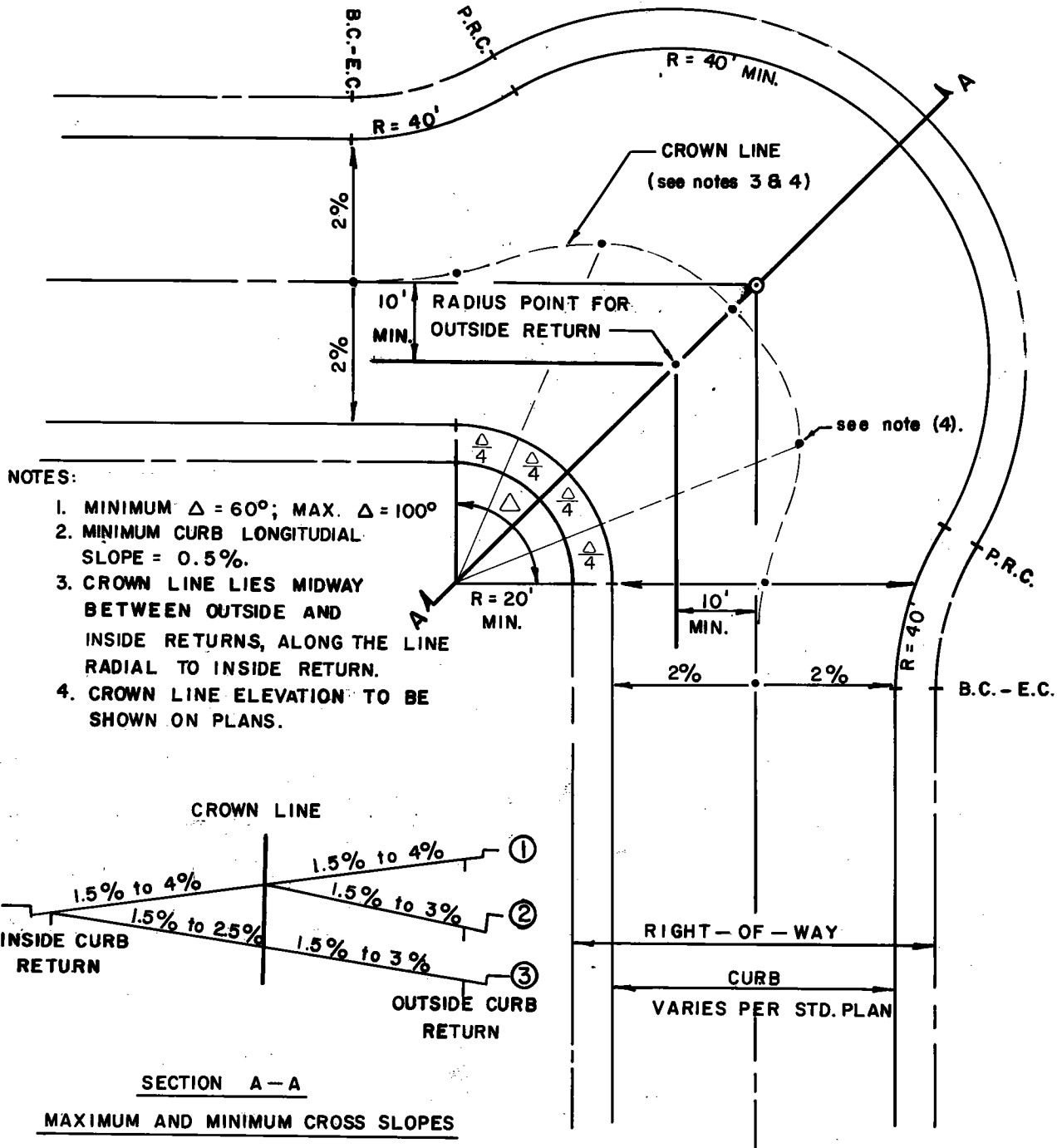
STREET NAME SIGN DETIAL

Approved By Sahn Kisenko RCE 27127 5/9/89  
 Assst Engr  
 CITY ENGINEER RCE 31870 DATE

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 of 1

# DANVILLE

## STANDARD PLAN



# TYPICAL KNUCKLE DETAIL

Scale NOT TO SCALE

Drawn By RS Checked By [Signature]

Approved By [Signature]  
CITY ENGINEER RCE 31870      4-5-91      DATE

No.	Rev.	By

122

# DANVILLE

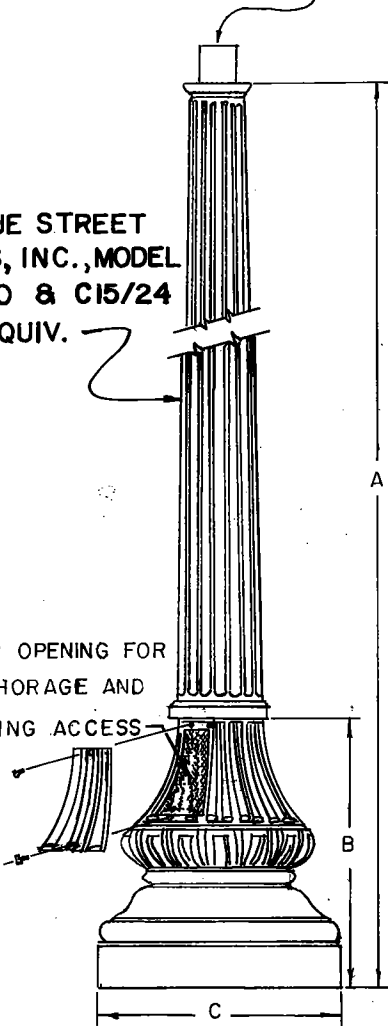
## STANDARD PLAN



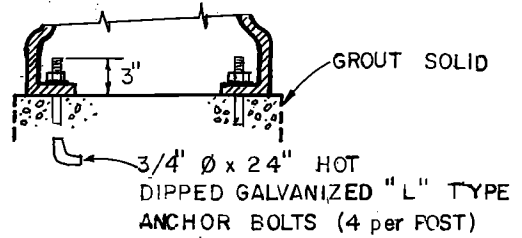
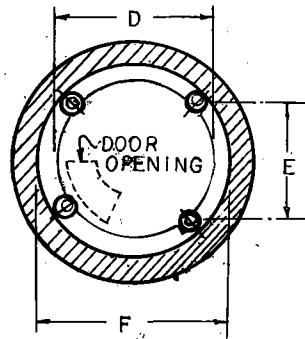
3" O.D. x 3" HIGH TENON

ANTIQUE STREET LAMPS, INC., MODEL C12-20 & C15/24 OR EQUIV.

DOOR OPENING FOR ANCHORAGE AND WIRING ACCESS



NOTE: POLE PLACEMENT LOCATION PER OLD TOWN BEAUTIFICATION PLAN. PAINT PER TOWN STD. DRWG. NO. 125.



### BASE PLATE ANCHORAGE DETAIL

POLE TYPE	POLE DATA				BASE PLATE DATA			LUMINAIRE POLE ASSEMBLY
	A HEIGHT	B	C BASE WIDTH	WEIGHT	D DIA. OF OPENING	E	F BOLT CIRCLE	
C12-20	12'-0"	22"	20"	321 LBS	12" DIA.	10.63"	15" DIA.	SINGLE
C15/24	14'-6"	22"	24"	475 LBS	14" DIA.	12"	17" DIA.	DOUBLE

NOTE: WEIGHT FIGURE FOR MODEL C15/24 INCLUDES DOUBLE LUMINAIRE ASSEMBLY

<p>Scale NOT TO SCALE</p>	<p>Drawn By <u>RS</u> Checked By <u>MS</u></p>	<table border="1"> <tr> <th>No.</th> <th>Rev.</th> <th>By</th> </tr> <tr> <td>1</td> <td>3/94</td> <td>MS</td> </tr> </table>	No.	Rev.	By	1	3/94	MS
No.	Rev.	By						
1	3/94	MS						
<p><b>ANTIQUE POLES</b></p>	<p>Approved By <u>[Signature]</u> CITY ENGINEER RCE 31870</p> <p style="text-align: right;">4-19-91 DATE</p>	<p>123</p>						

# DANVILLE

## STANDARD PLAN



### DATA CHART

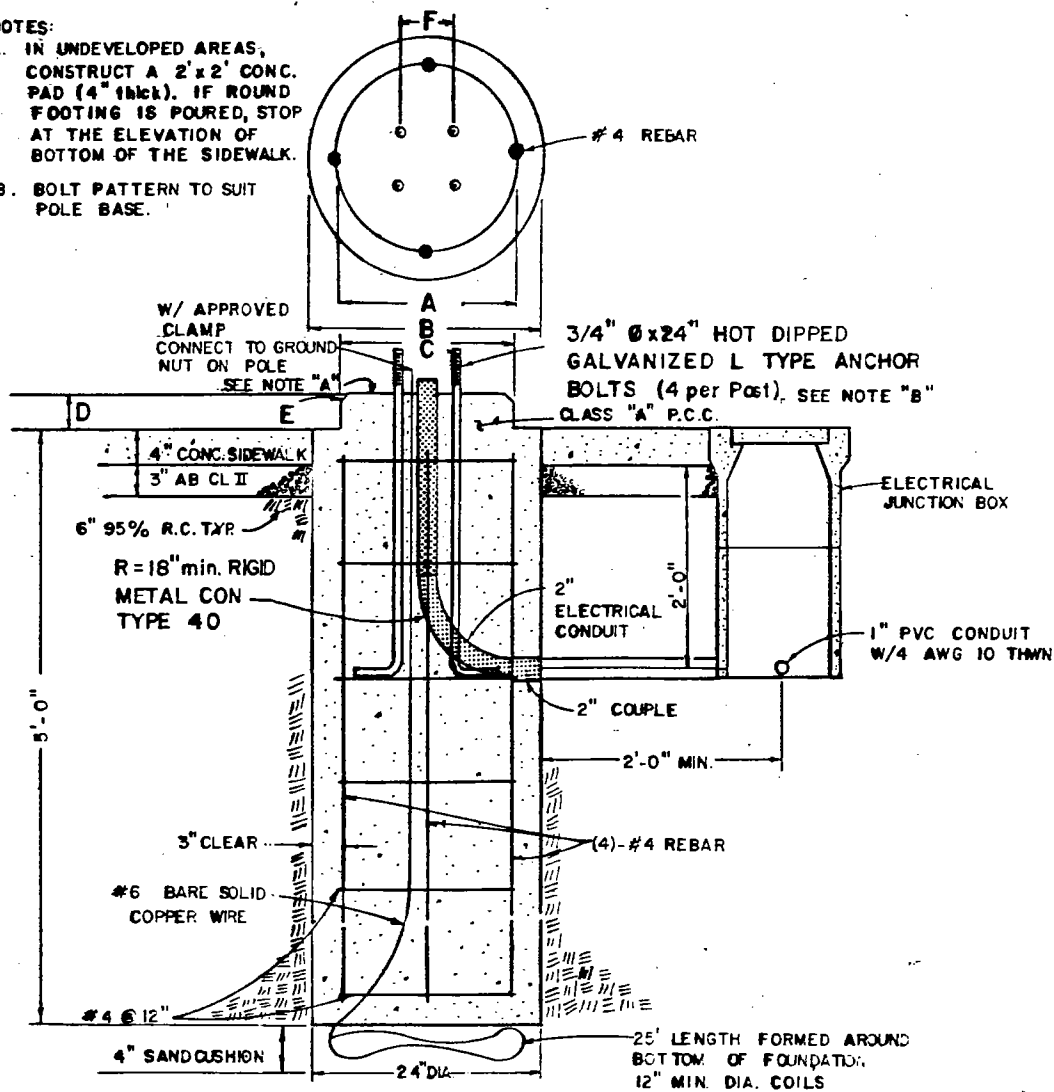
C12-20

C15/24

A) 36" DIA.	36" DIA.
B) 24" DIA.	34" DIA.
C) 12" DIA.	14" DIA.
D) 3.5"	3.5"
E) 3/4" CHAMFER	-
F) 15" DIA. BOLT CIR.	17" DIA. BOLT CIR.

**NOTES:**

- A. IN UNDEVELOPED AREAS, CONSTRUCT A 2' x 2' CONC. PAD (4" thk). IF ROUND FOOTING IS POURED, STOP AT THE ELEVATION OF BOTTOM OF THE SIDEWALK.
- B. BOLT PATTERN TO SUIT POLE BASE.



### ELECTROLIER BASE FOR STREET LIGHTS

No.	Rev.	By
1	11/94	H.P.

Scale NOT TO SCALE

Drawn By R.S. Checked By M.S.

**LIGHT POLE:  
ANCHORAGE**

Approved By  
  
 CITY ENGINEER RCE 31870  
 DATE 4-19-91

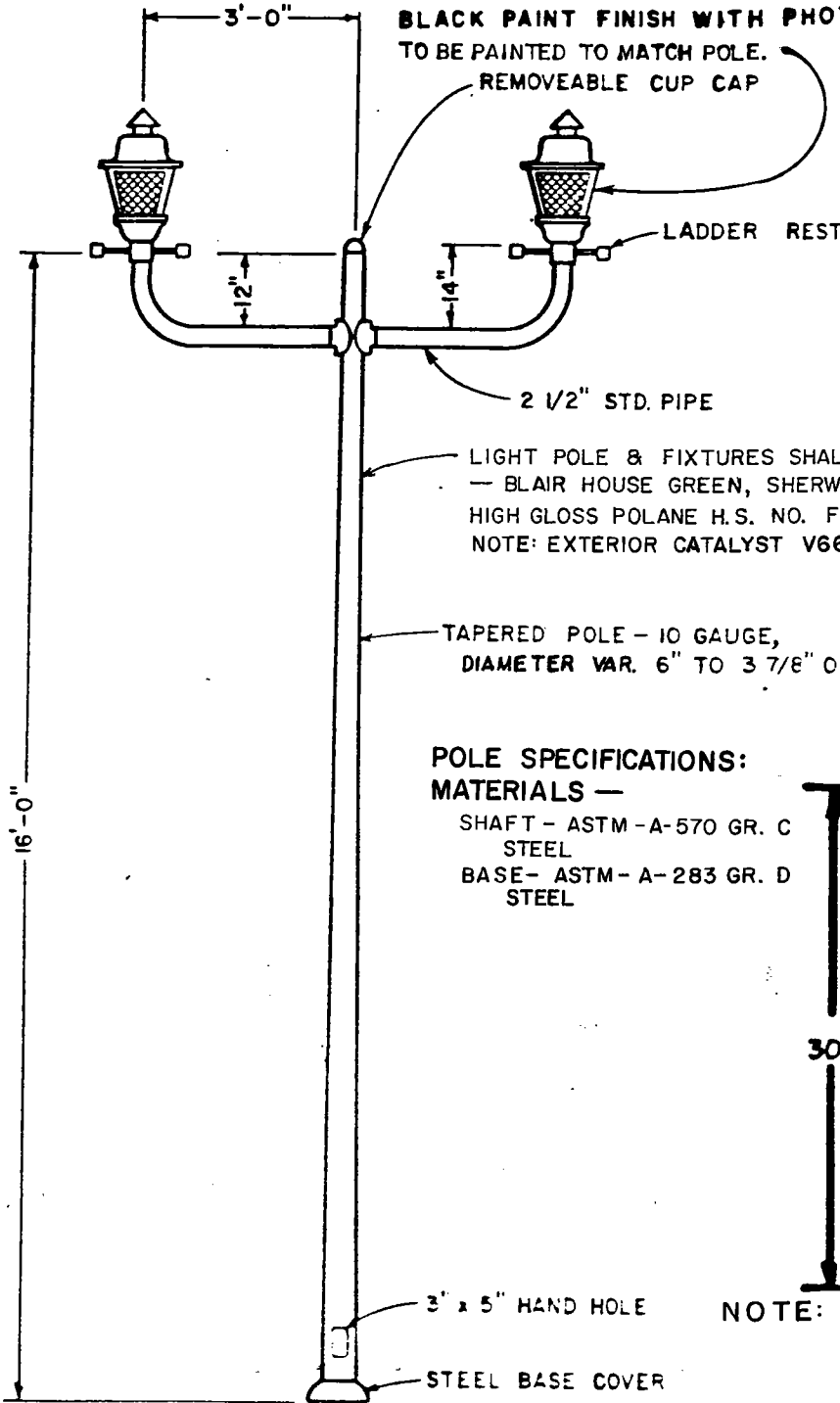
**124**

# DANVILLE

## STANDARD PLAN



FIXTURE - MCGRAW EDISON CO. # UTR 3292 - 120RV - BK,  
 120V, 100W MPS, PRISMATIC CLEAR ACRYLIC LENS,  
 BLACK PAINT FINISH WITH PHOTO CELL, (OR EQUIVALENT).  
 TO BE PAINTED TO MATCH POLE.



REMOVEABLE CUP CAP

LADDER REST

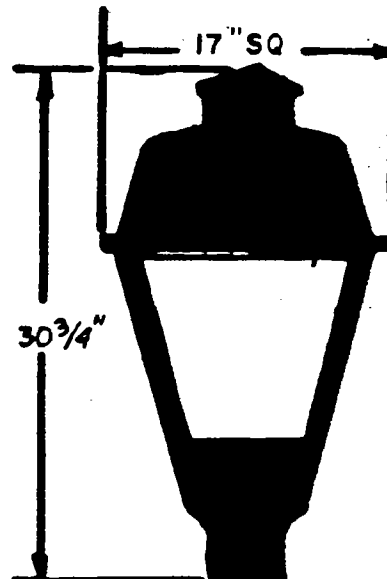
2 1/2" STD. PIPE

LIGHT POLE & FIXTURES SHALL BE PAINTED WITH 2 COATS, "WILLIAMSBURG"  
 - BLAIR HOUSE GREEN, SHERWIN WILLIAMS (MARTIN - SENOUR),  
 HIGH GLOSS POLANE H.S. NO. F63HXG1240-8127  
 NOTE: EXTERIOR CATALYST V66V29 MUST BE USED.

TAPERED POLE - 10 GAUGE,  
 DIAMETER VAR. 6" TO 3 7/8" O D

**POLE SPECIFICATIONS:  
 MATERIALS -**

SHAFT - ASTM - A-570 GR. C  
 STEEL  
 BASE - ASTM - A-283 GR. D  
 STEEL



NOTE: POLE PLACEMENT LOCATION PER  
 OLD TOWN BEAUTIFICATION PLAN

3" x 5" HAND HOLE

STEEL BASE COVER

No.	Rev.	By

Scale NOT TO SCALE

Drawn By RB Checked By MS

TRADITIONAIRE DOUBLE LUMINAIRE

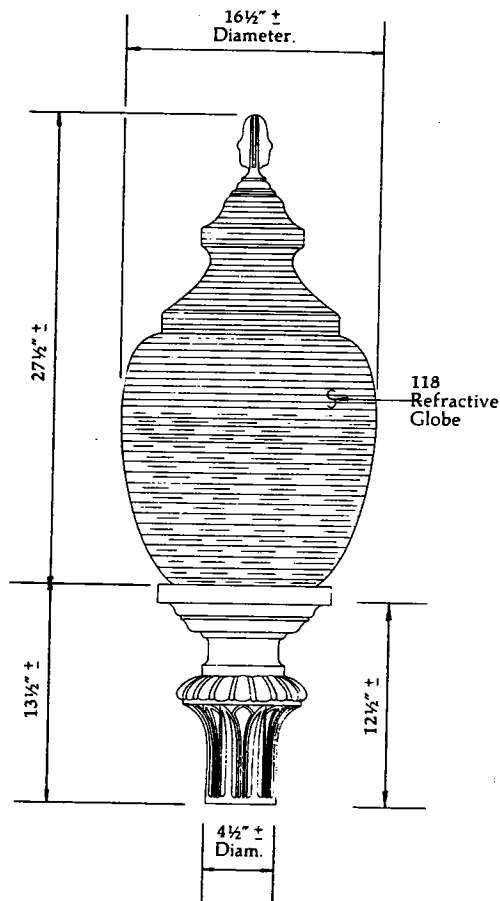
Approved By  
  
 CITY ENGINEER RCE 31870

4-19-71  
 DATE

125

# DANVILLE

## STANDARD PLAN



**WASHINGTON  
CASING**

WASHINGTON-118 REFRACTIVE GLOBE  
W/REFLECTOR & HOUSESIDE SHIELD  
AND FINIAL, TYPICAL FOR C12-20 &  
C15/24 TYPE POLES.

MANUFACTURER: SPRING CITY  
ELECTRICAL MFG. CO.

LUMINAIRE SPECS.

VOLTAGE: 120

DISTRIBUTION: ASYMMETRIC — TYPE III

WATTAGE: C12-20 = HPS/70

C15/24 = HPS/100

LAMP: HIGH PRESSURE SODIUM

WEIGHT: 60 LBS.

No.	Rev.	By
1	11/94	H.P.

Scale NOT TO SCALE

Drawn By RS Checked By WKS

**WASHINGTON  
LUMINAIRE**

Approved By  
Steve L. Lake  
CITY ENGINEER RCE31870 4-19-91 DATE

**126**

