

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

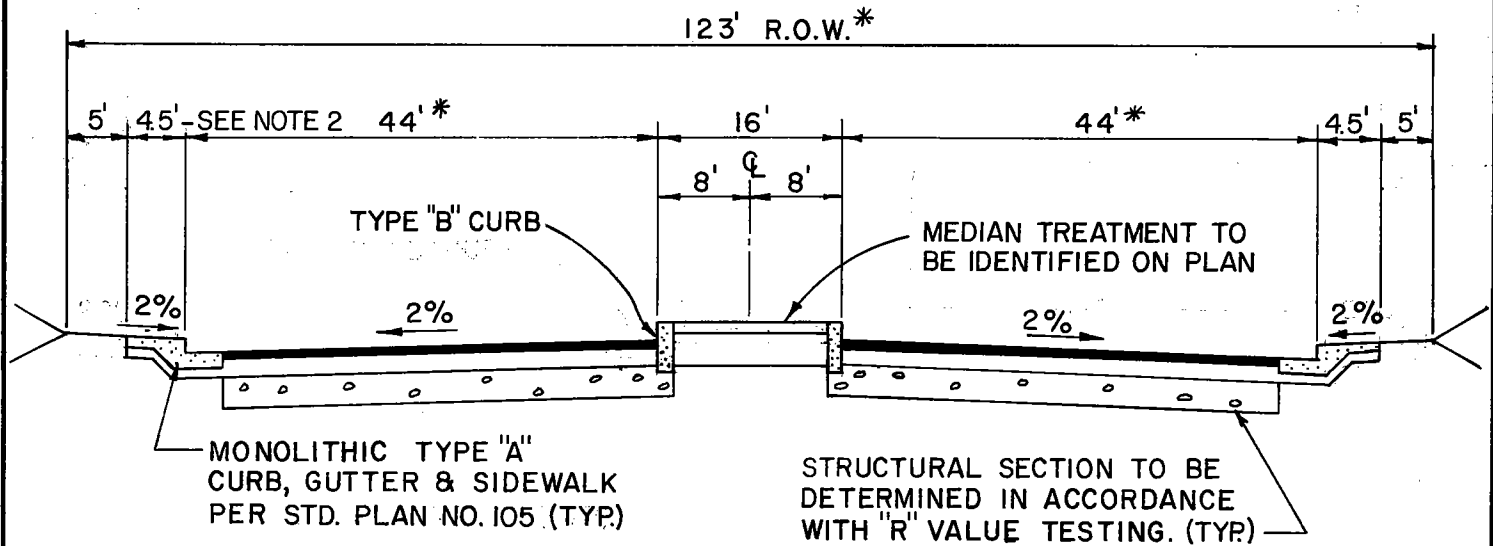
<u>PLAN NO.</u>	<u>STORM DRAIN</u>
201	Type "A" Inlet (2 shts.)
202	Type "B" Inlet (2 shts.)
203	Type "C" Inlet (2 shts.)
204	Precast Manhole & Type "I" Base
205	Type "II" Manhole Base (2 shts.)
206	Type "III" Manhole Base (3 shts.)
207	Manhole Frame and Cover
208	Type "A" & "L" Headwalls (3 shts.)
209	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

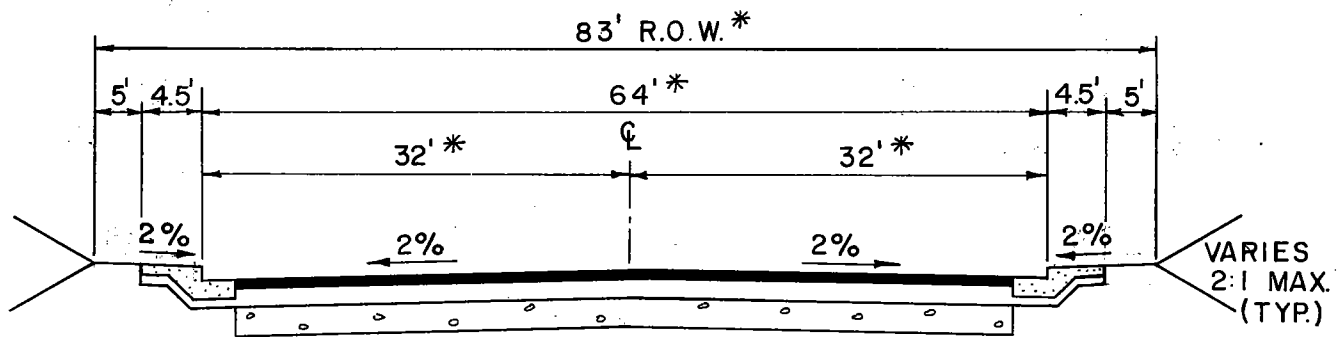
301	Standard Drafting Symbols (2 shts.)
302	Mailbox Standards

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

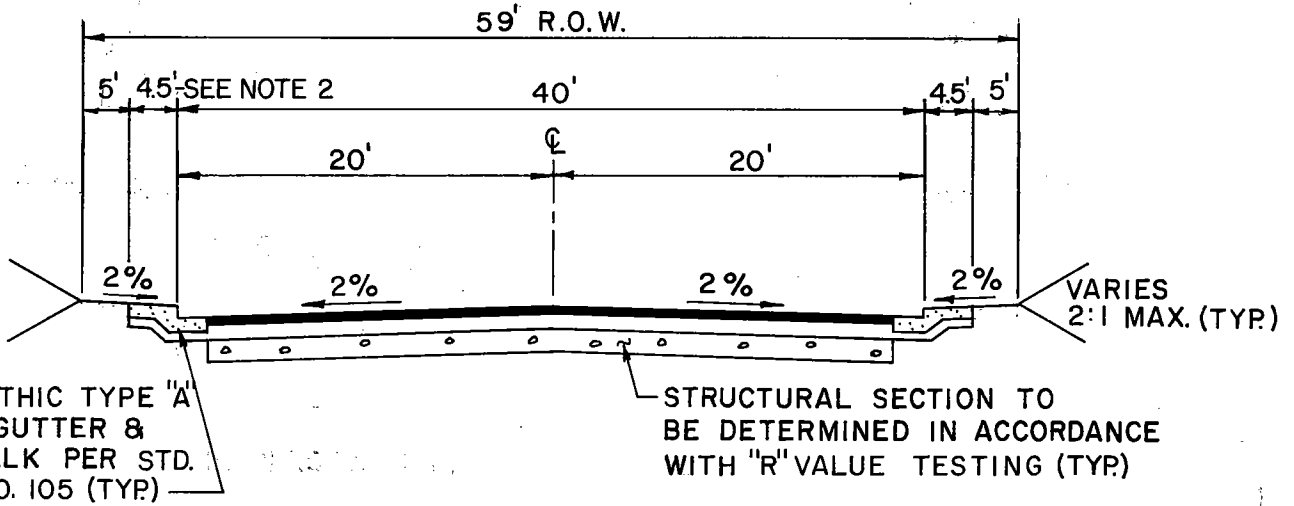
Approved By *[Signature]*
 CITY ENGINEER RCE 31870 6/09/87
 DATE

101

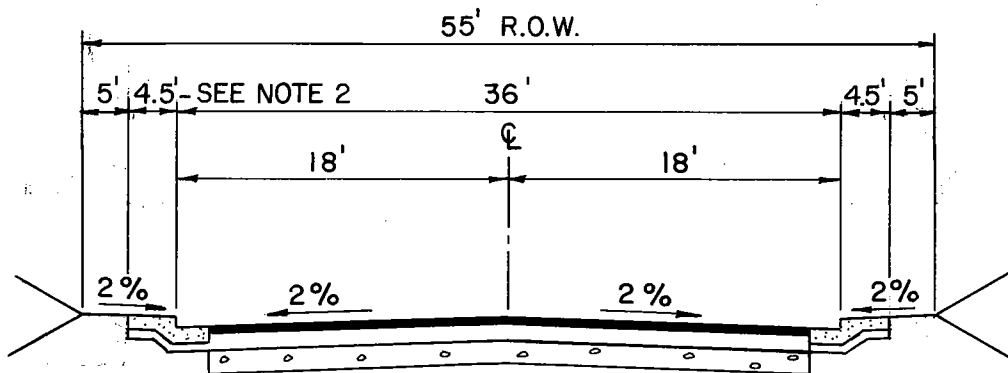
Sht. 1 of 1

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

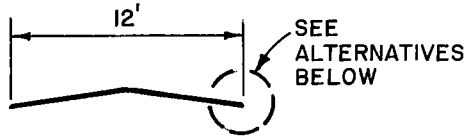
 CITY ENGINEER RCE 31870

6/09/87
 DATE

102
 Sht. 1 of 1

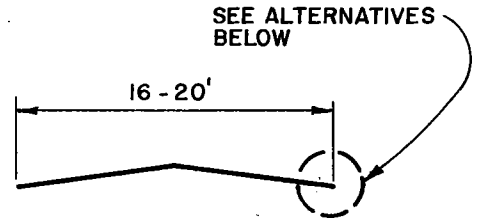
DANVILLE

STANDARD PLAN



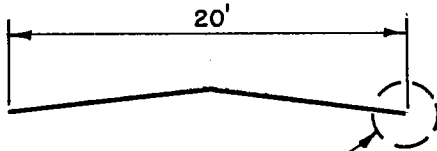
MAY BE MODIFIED DEPENDING ON GARAGE CAPACITY & LENGTH OF DRIVEWAY.

COMMON DRIVEWAY
(1 UNIT)



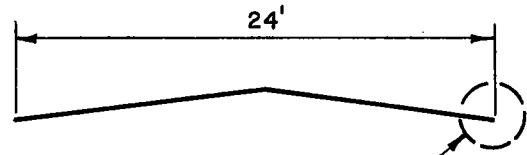
DRIVEWAY WIDTHS THAT ARE LESS THAN 19' REQUIRE A USE PERMIT.

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

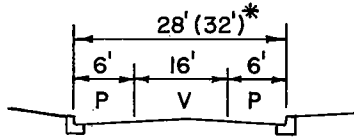
CITY ENGINEER RCE 31870

6/09/87
DATE

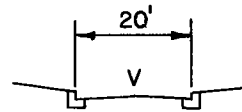
103
Sht. 1 of 1

DANVILLE

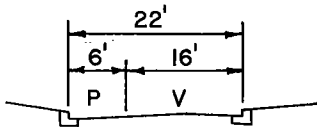
STANDARD PLAN



PARKING BOTH SIDES



NO PARKING

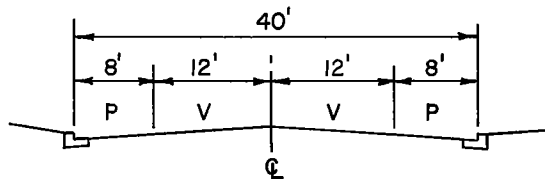


PARKING ONE SIDE

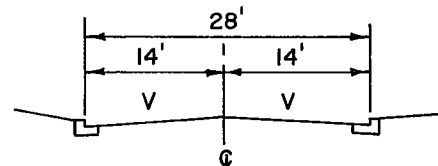
* MAY BE REQUIRED BY THE FIRE DEPT.
DEPENDING ON LENGTH OF STREET.

ONE WAY LOOP

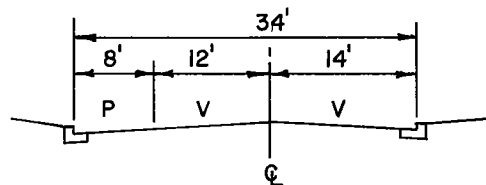
(1 to 15 UNITS)



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

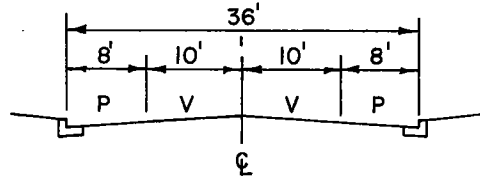
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104a

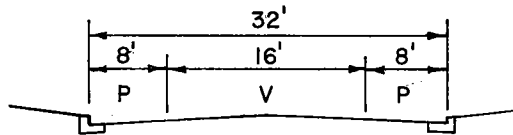
Sht. 1 of 2

DANVILLE

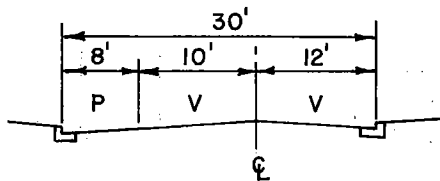
STANDARD PLAN



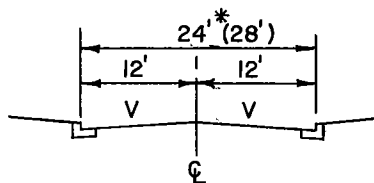
PARKING BOTH SIDES



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

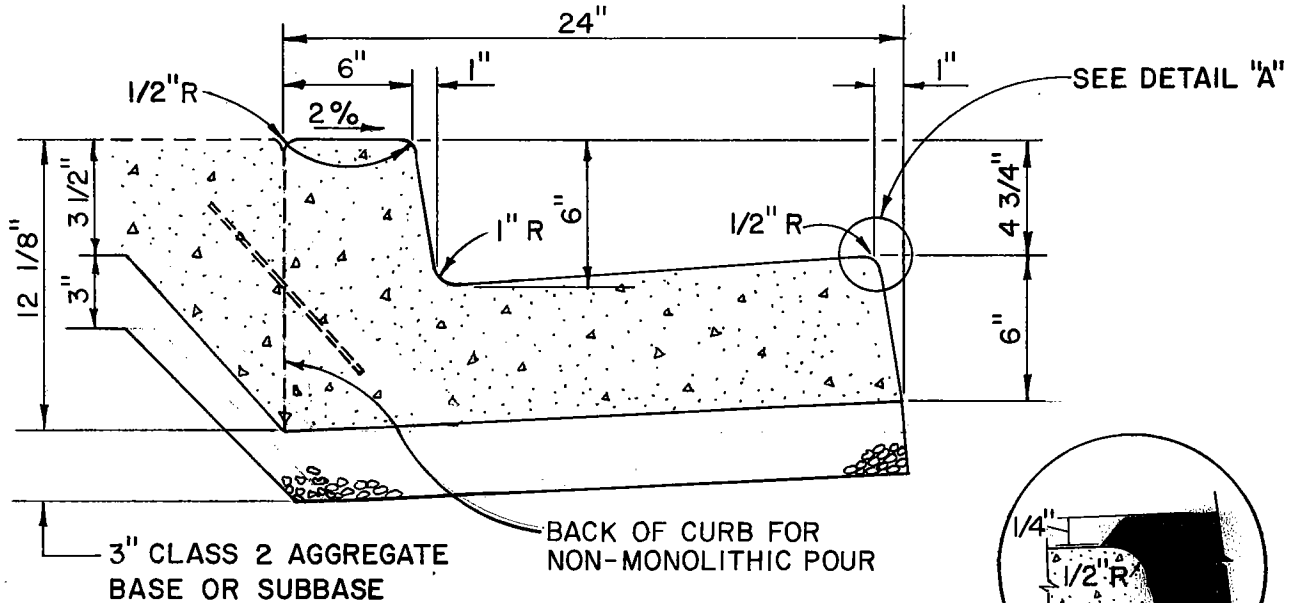
CITY ENGINEER RCE 31870

6/09/87
DATE

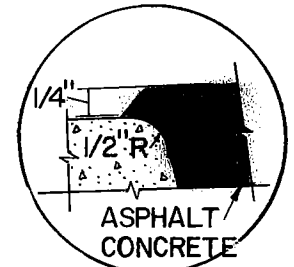
104b
Sht. 2 of 2

DANVILLE

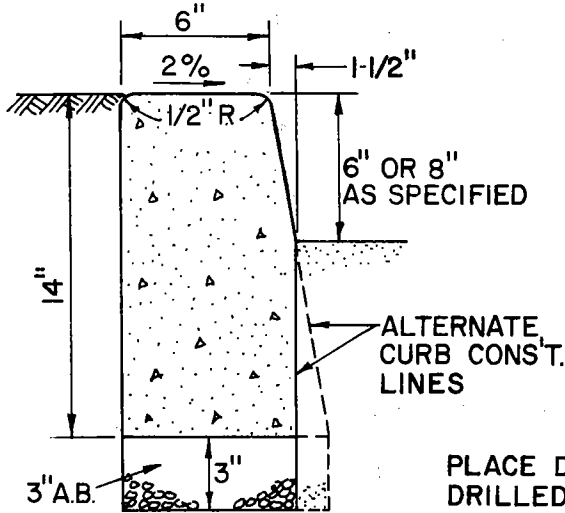
STANDARD PLAN



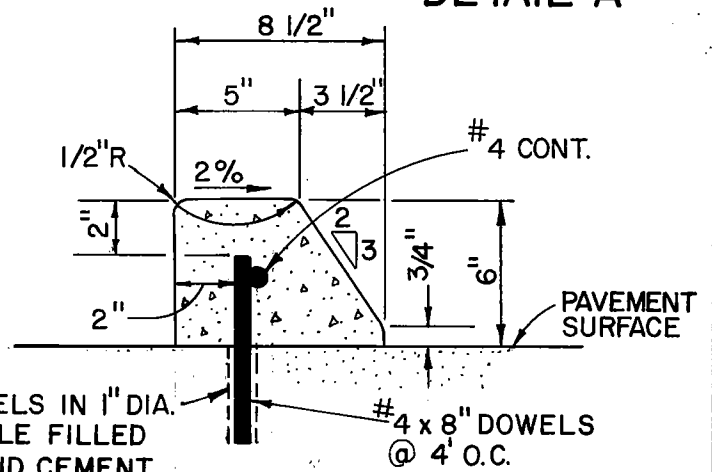
TYPE "A"



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" R. SOED	<i>[Signature]</i>

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

TYPICAL CONCRETE CURBS

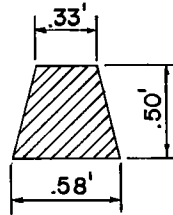
Approved By *[Signature]*
CITY ENGINEER RCE 31870

6/09/87
DATE

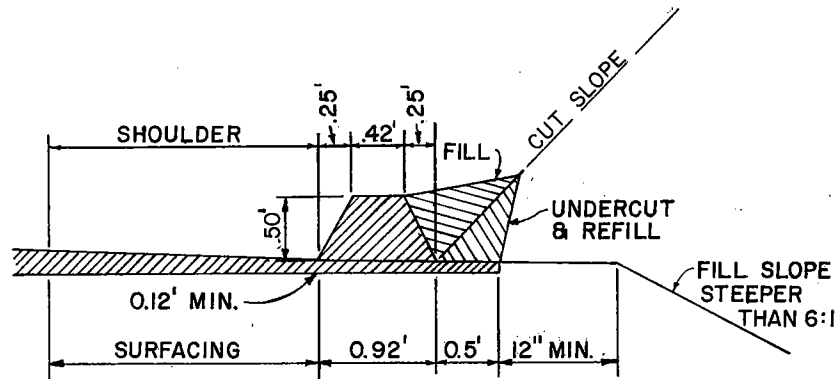
105
Sht. 1 of 1

DANVILLE

STANDARD PLAN



0.5' DIKE - MODIFIED SECTION



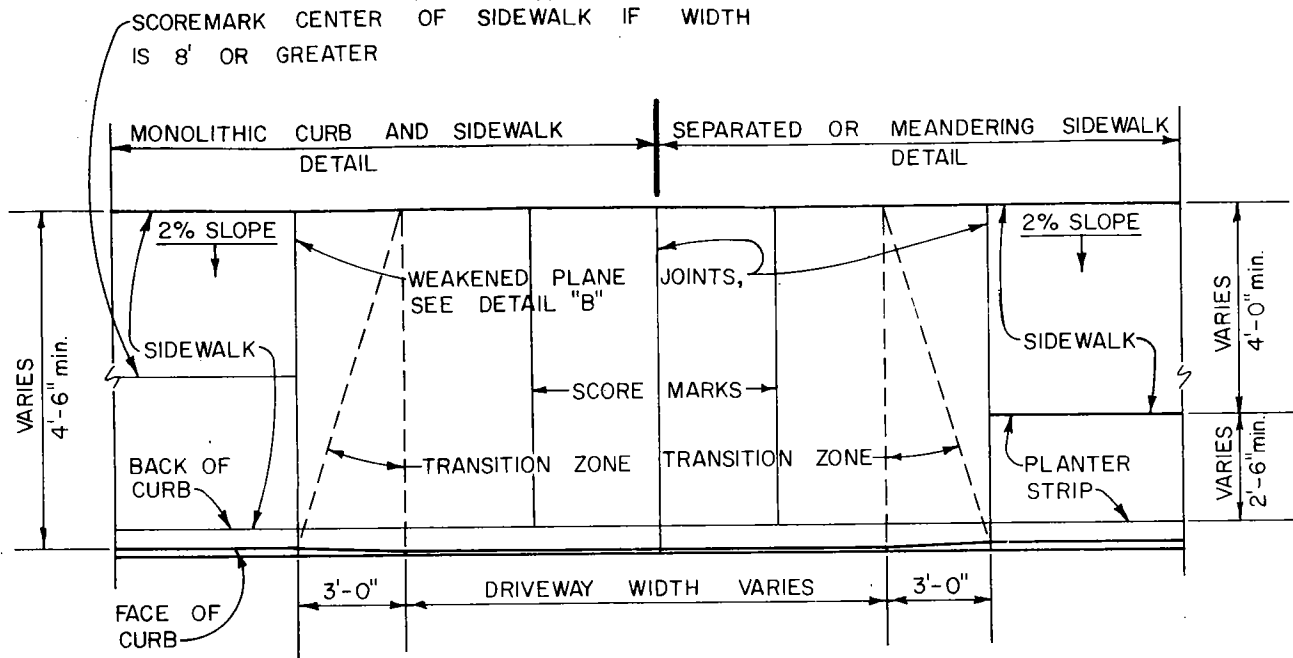
ASPHALT CONCRETE DIKES

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

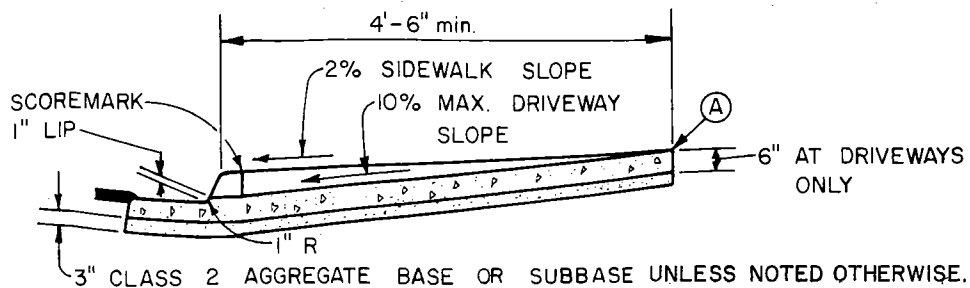
Scale NOT TO SCALE	Drawn By <u>B.C.</u> Checked By <u>MZ</u>	
TYPICAL ASPHALT DIKE	Approved By <u>[Signature]</u> CITY ENGINEER RCE 31870	6/09/87 DATE
		106 Sht. 1 of 1

DANVILLE

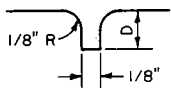
STANDARD PLAN



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

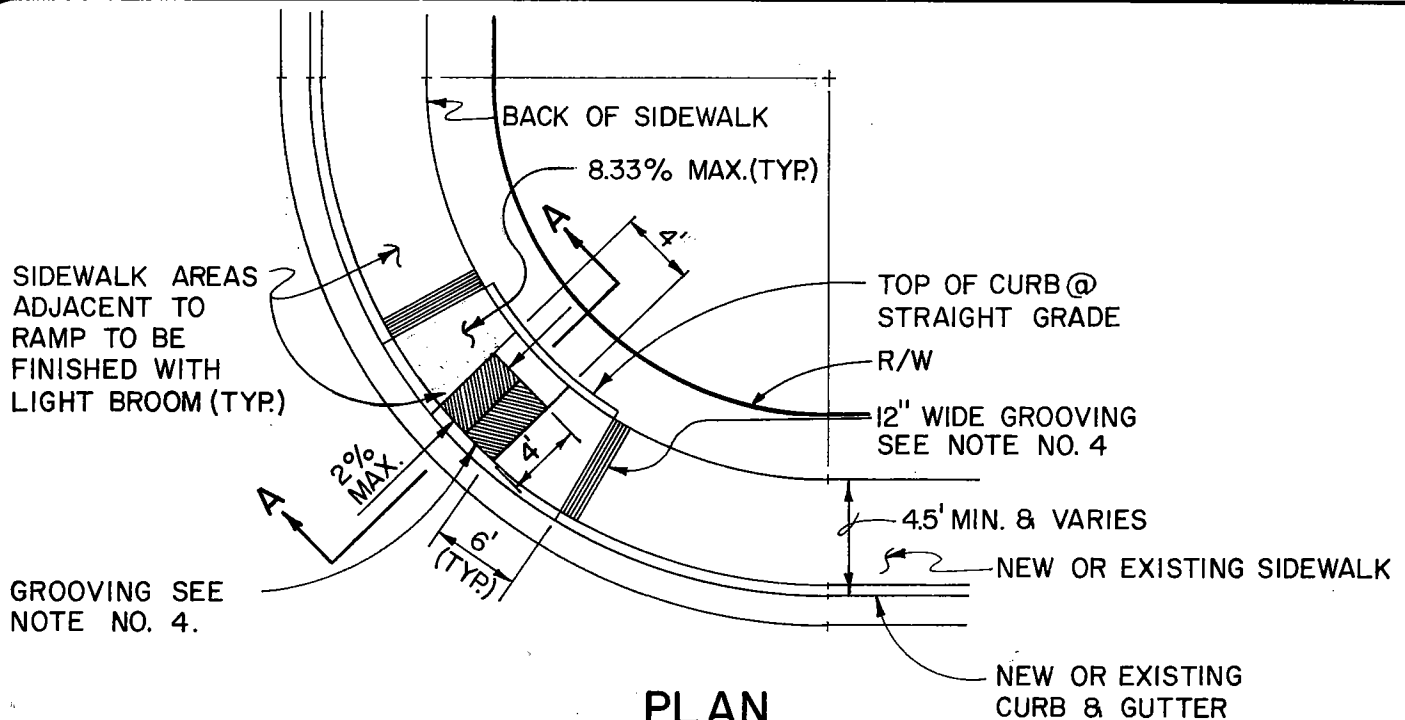
NOTE
I. ALL CONCRETE TO BE CLASS B.

No.	Rev.	By

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

DANVILLE

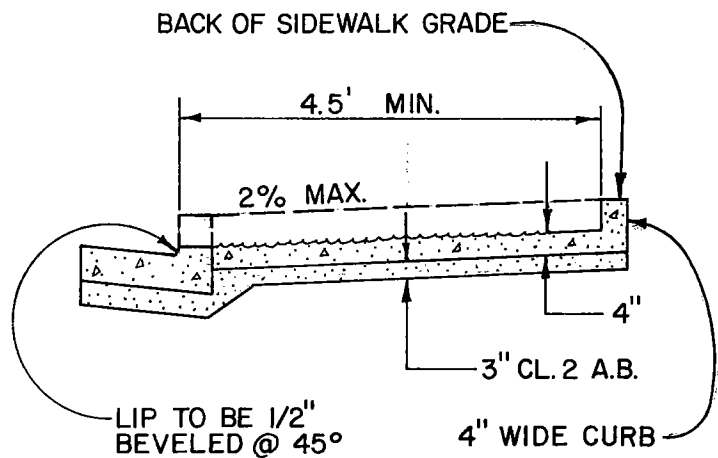
STANDARD PLAN



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

No.	Rev.	By
1	R/W ADDED	[Signature]
2	NEW TITLE	[Signature] 3.15.93

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

CURB RAMP

Approved By

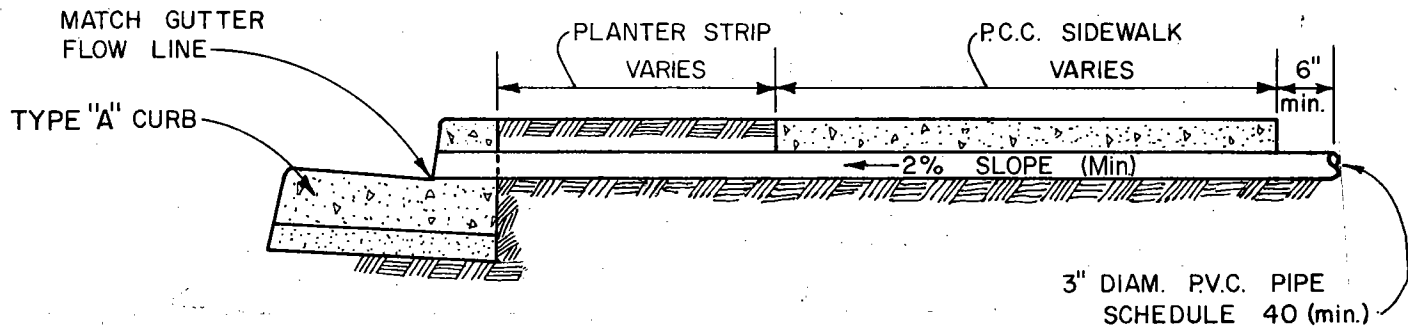
 CITY ENGINEER RCE 31870

6/09/87
 DATE

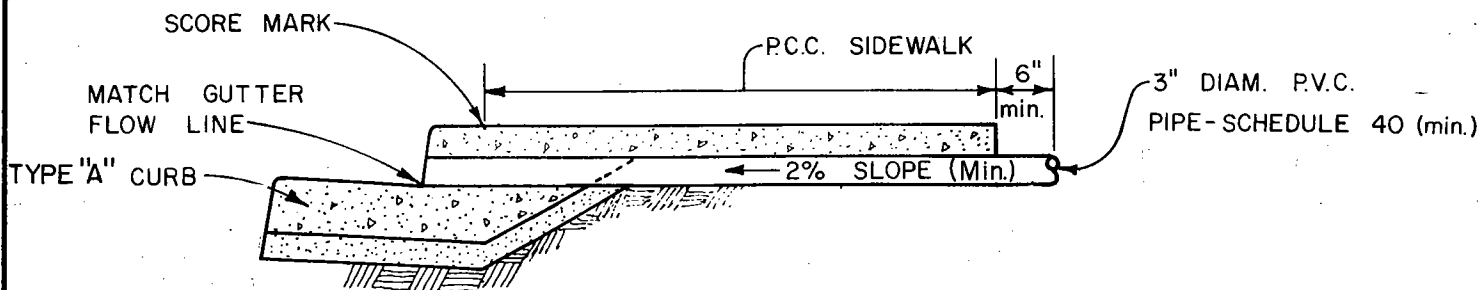
108
 Sht. 1 of 1

DANVILLE

STANDARD PLAN



SIDEWALK DRAIN FOR SEPARATED SIDEWALK



SIDEWALK DRAIN FOR MONOLITHIC CURB AND SIDEWALK

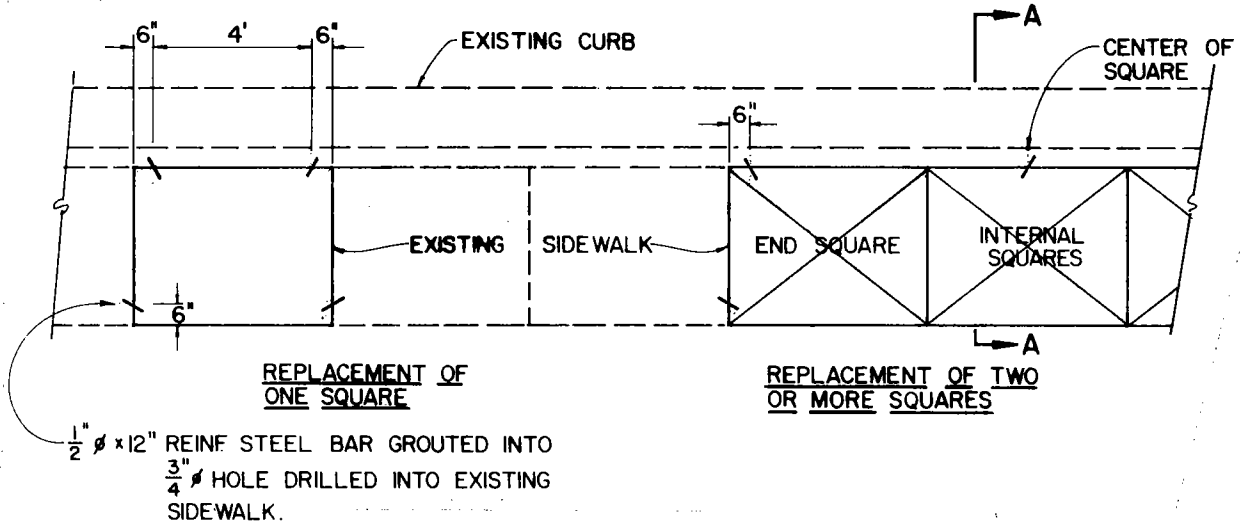
NOTES

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.

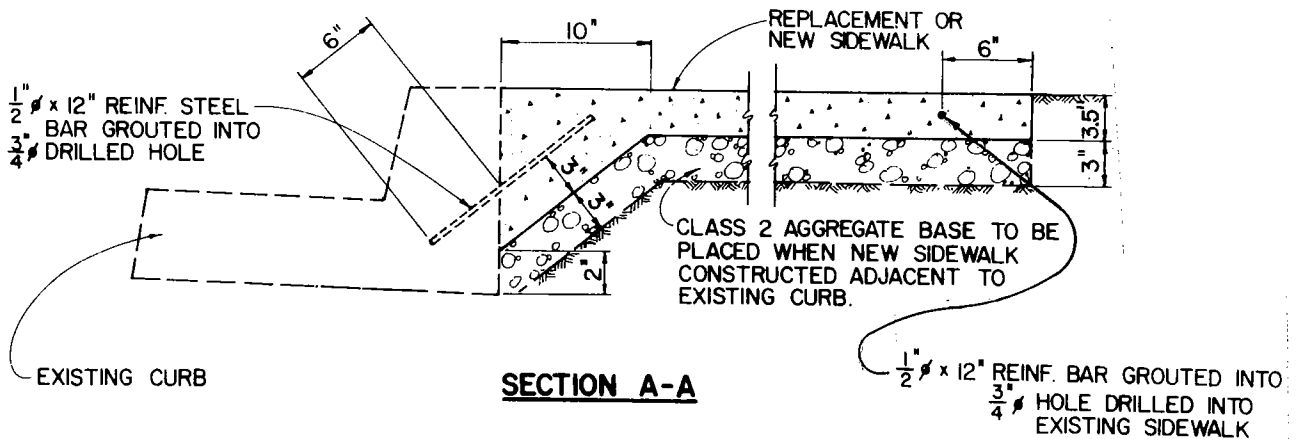
Scale	Drawn By	Checked By	No.	Rev.	By
NOT TO SCALE	B.C.	MZ			
SIDEWALK DRAINS	Approved By		109		
	CITY ENGINEER RCE 31370		Sht. 1 of 1		
		DATE	6/09/87		

DANVILLE

STANDARD PLAN



TYPICAL DOWEL INSTALLATION



NOTE:

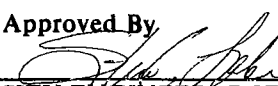
- I. DOWELS TO BE PLACED AT A 30° ANGLE TO THE PERPENDICULAR.

No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

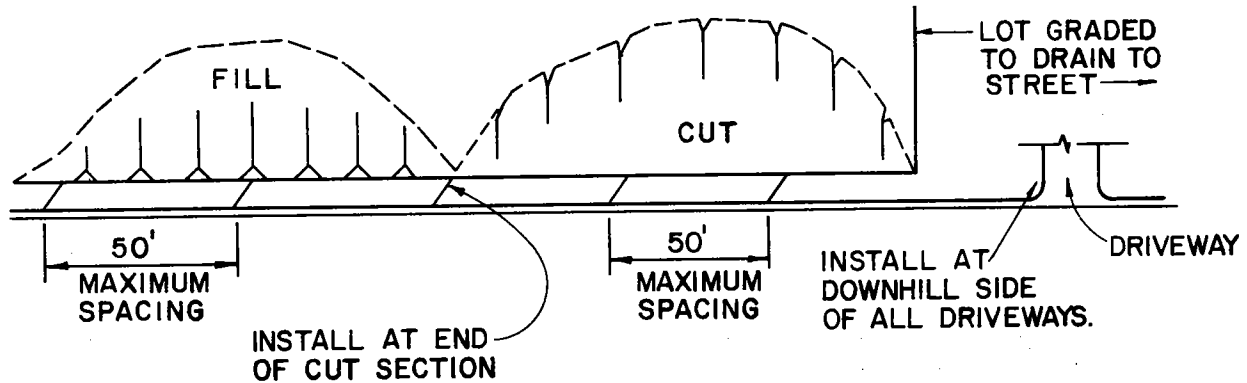
SIDEWALK DOWELING DETAILS

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

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 Sht. 1 of 1

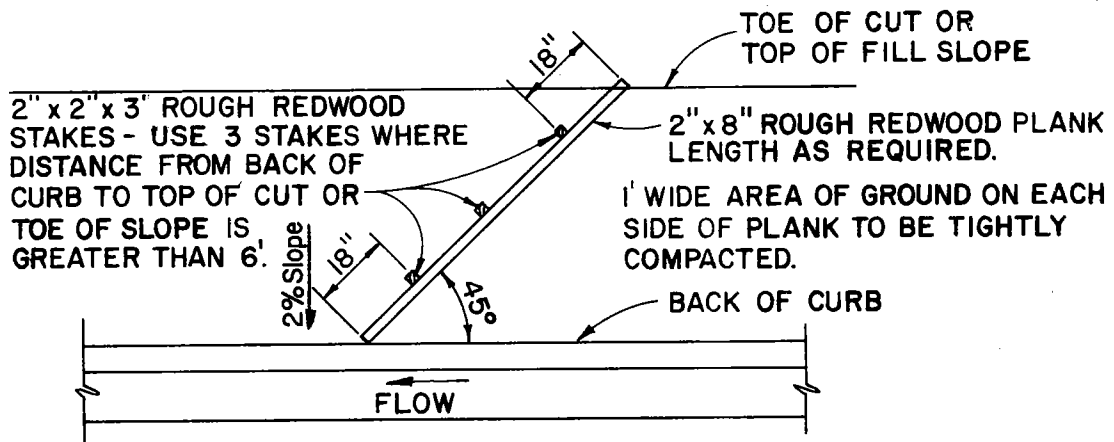
DANVILLE

STANDARD PLAN

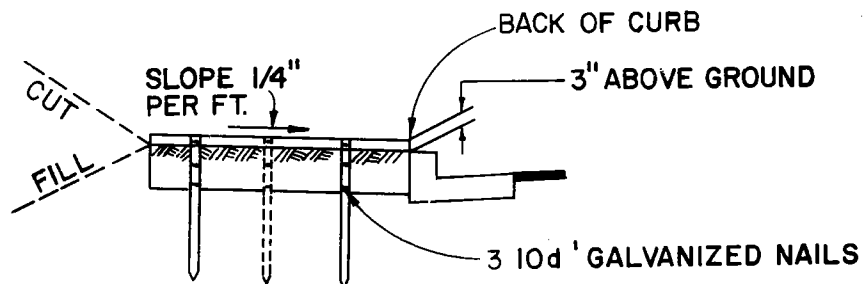


PLAN SHOWING LOCATION OF DIVERTERS

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**

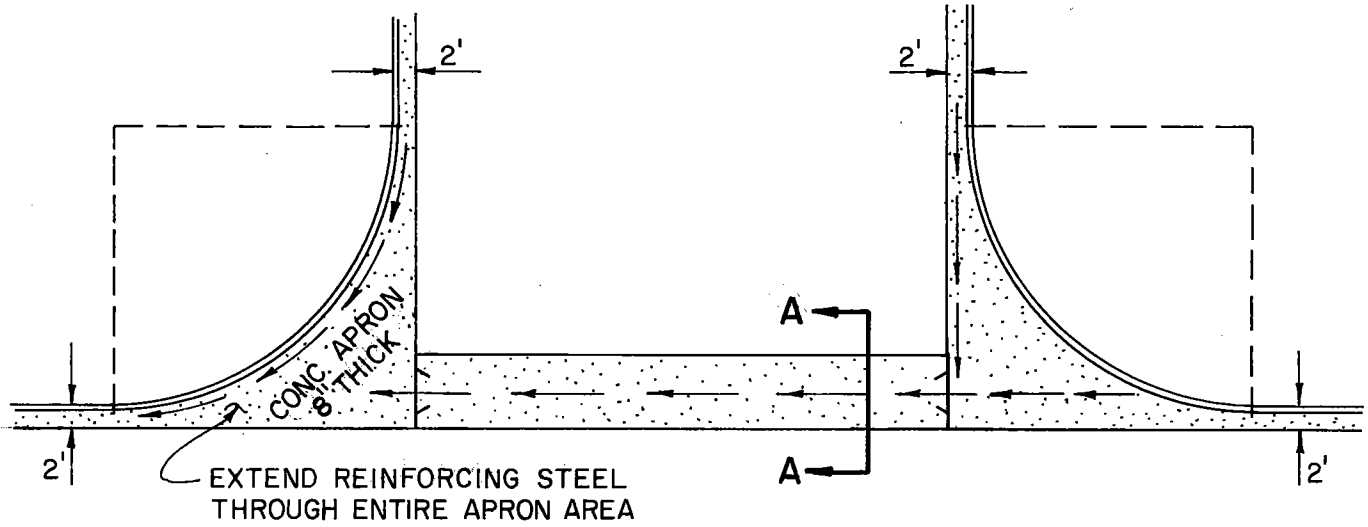
Approved By
[Signature]
CITY ENGINEER RCE 31870

6/09/87
DATE

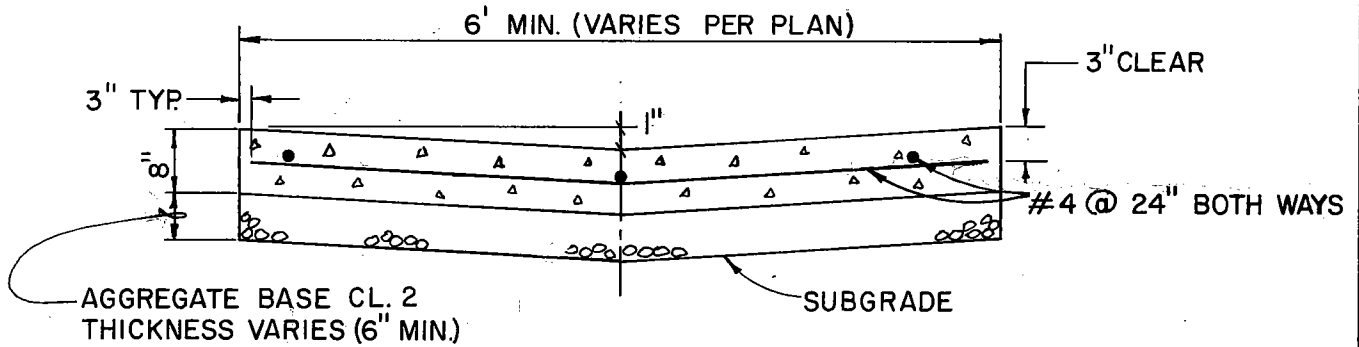
III
Sht. 1 of 1

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

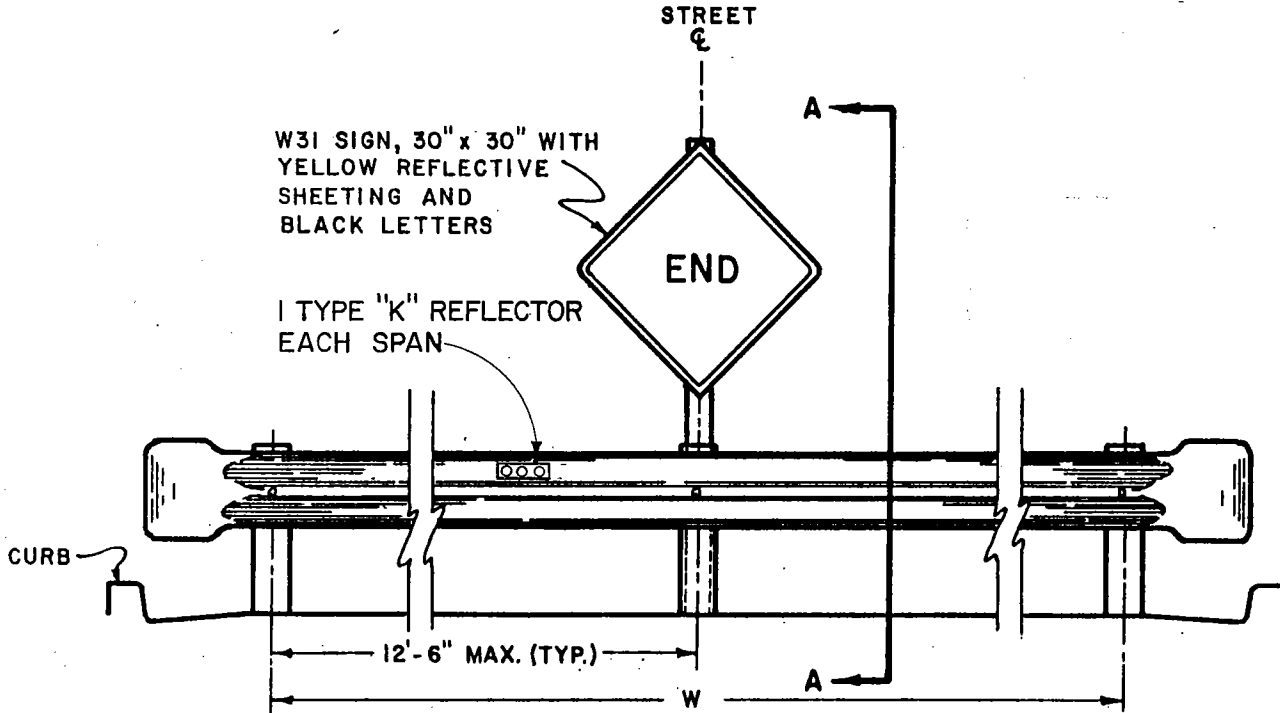
6/09/87
 DATE

112

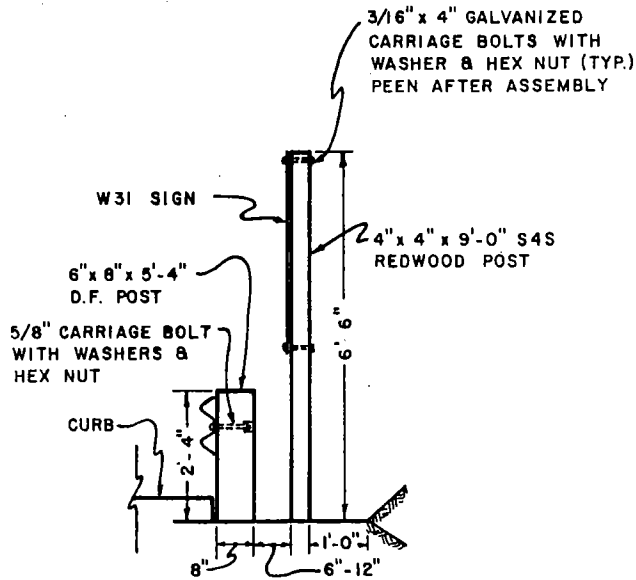
Sht. 1 of 1

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. | of |

DANVILLE

STANDARD PLAN

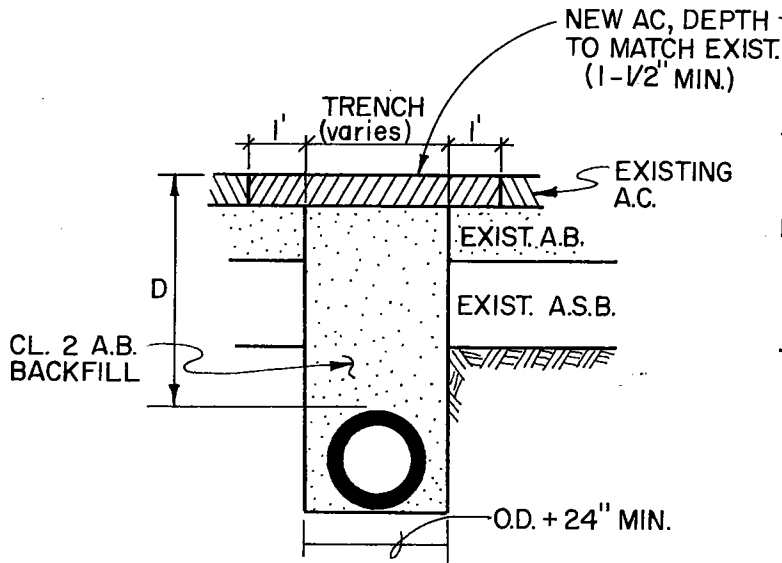


FIGURE 1

D=18" or GREATER

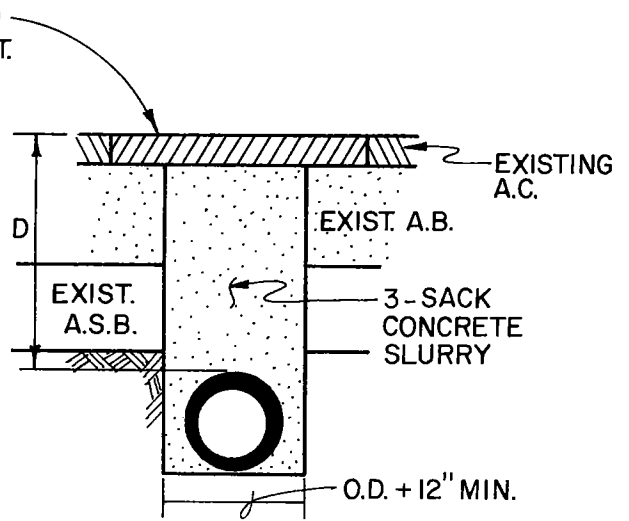


FIGURE 2

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.

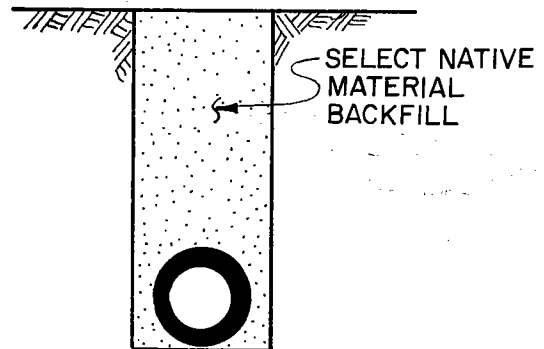


FIGURE 3

NON PAVEMENT AREAS

No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

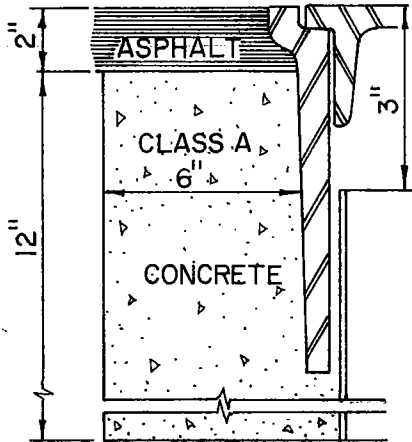
TRENCH BACKFILL

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

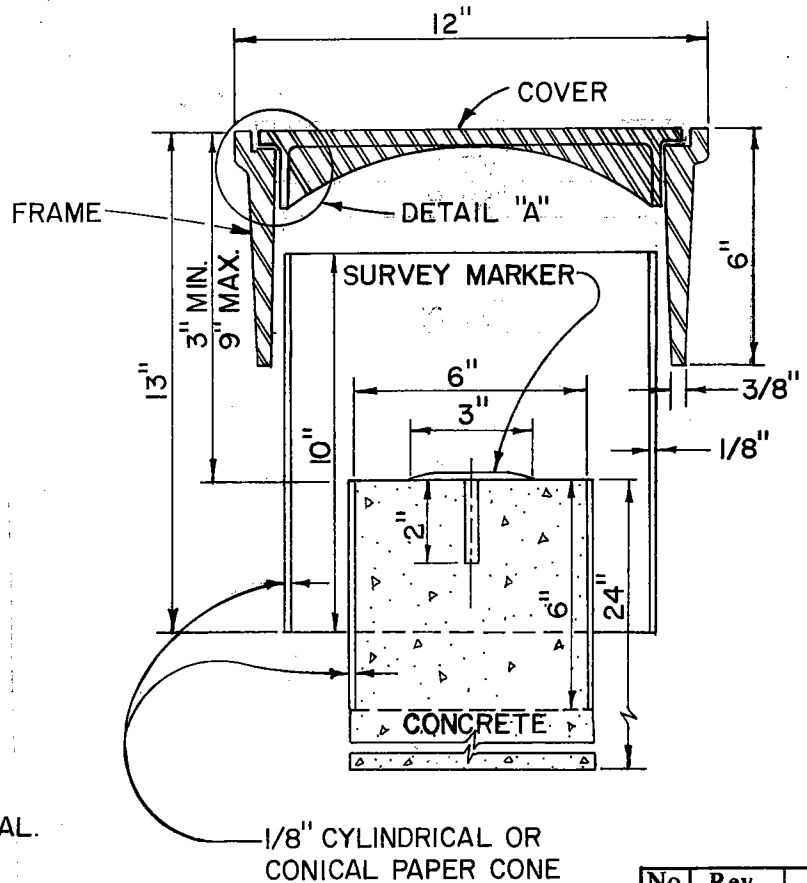
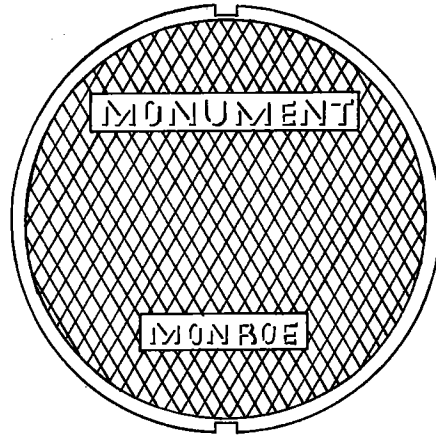
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DANVILLE

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

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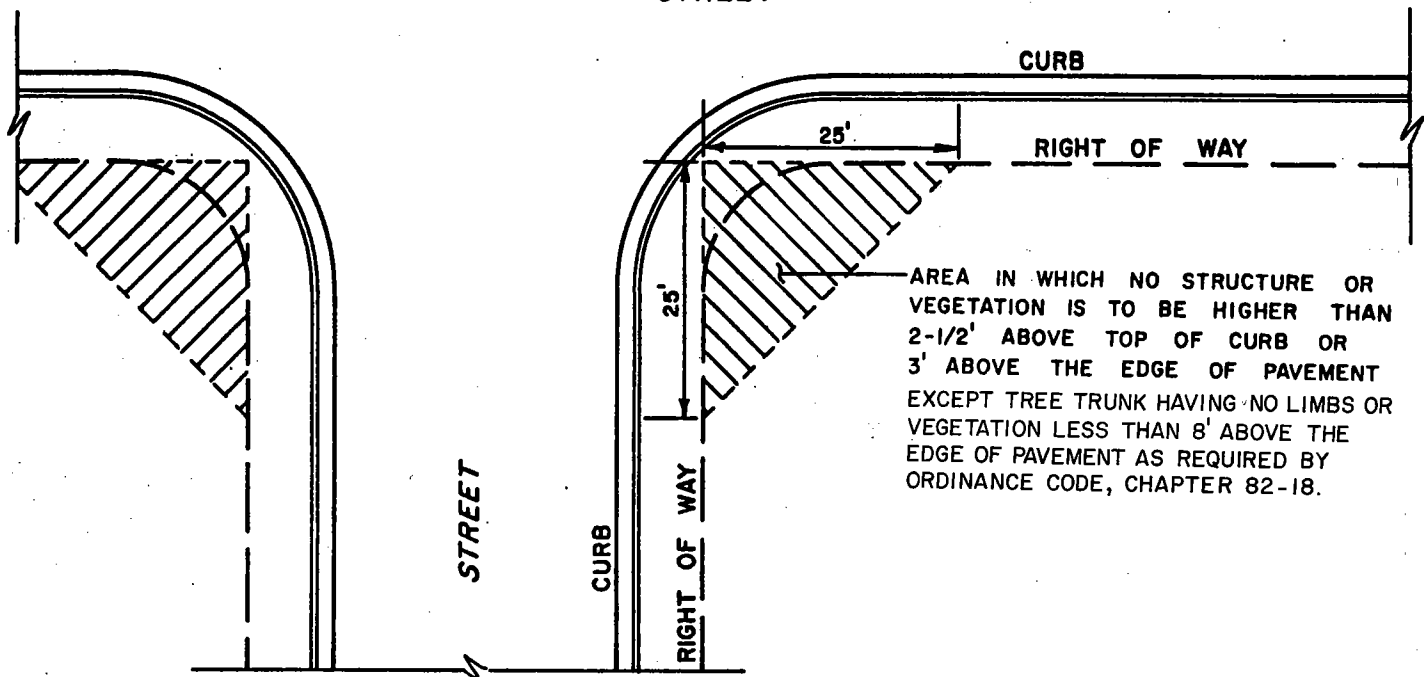
Sht. 1 of 1

DANVILLE

STANDARD PLAN



TYPICAL STREET INTERSECTION



No.	Rev.	By

Scale NOT TO SCALE

Drawn By B.C. Checked By MZ

**SIGHT CLEARANCE
AT INTERSECTION**

Approved By

 CITY ENGINEER RCE 31870

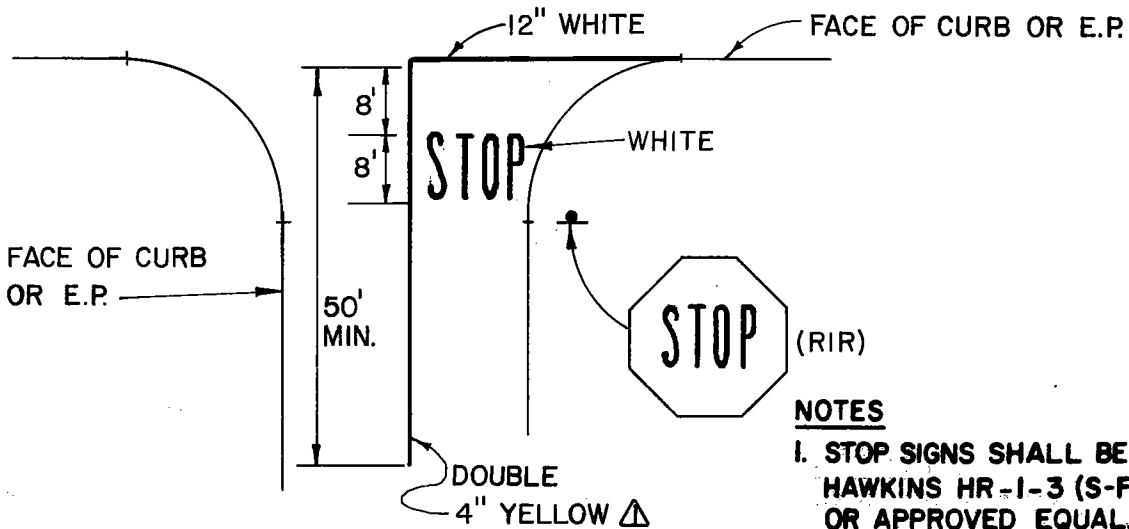
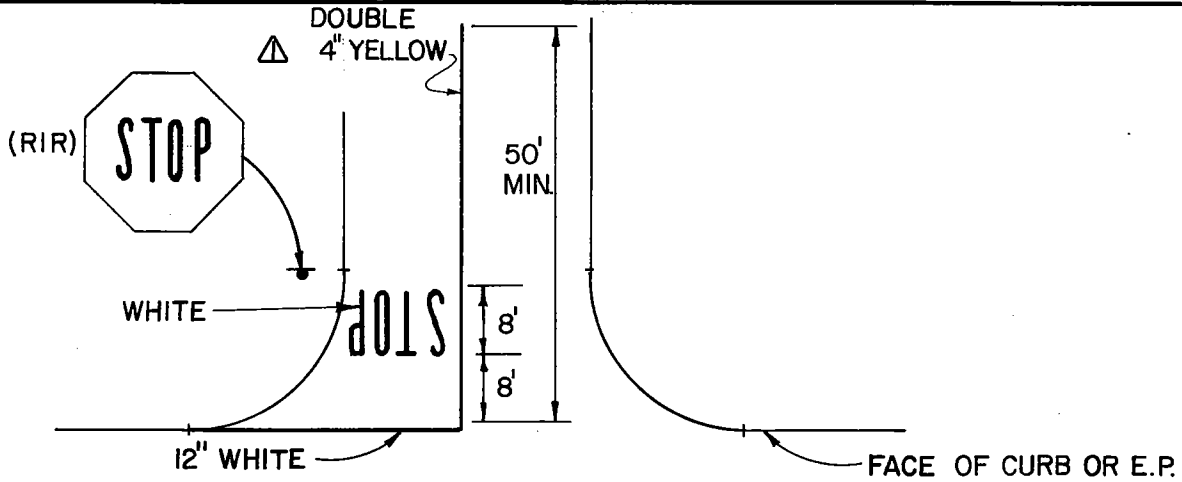
6/09/87
 DATE

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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

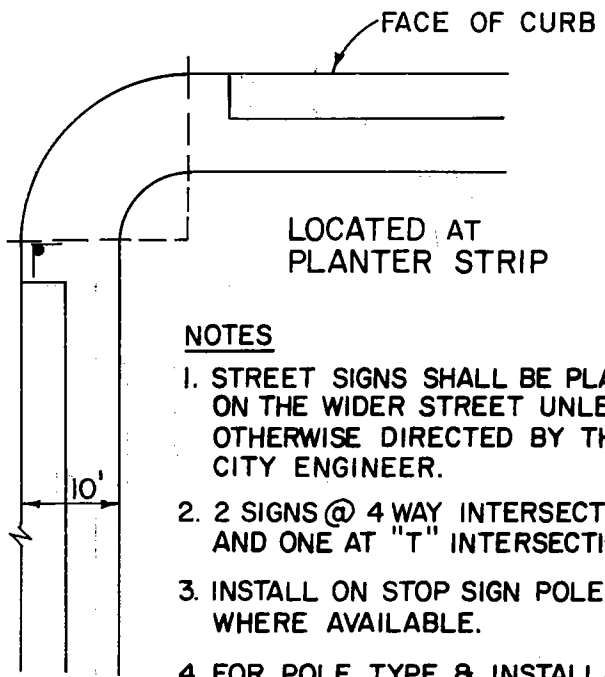
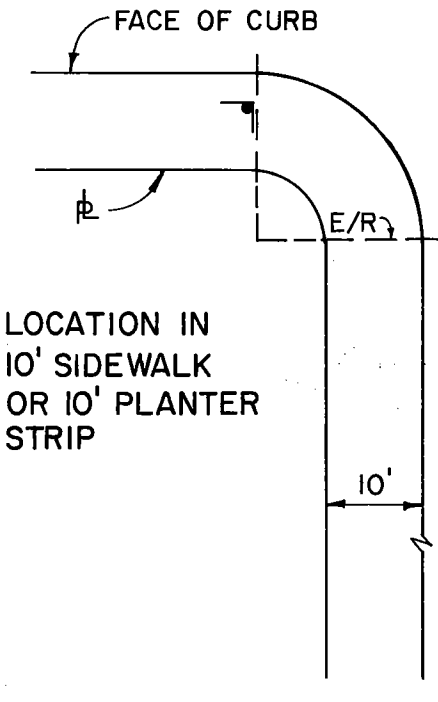
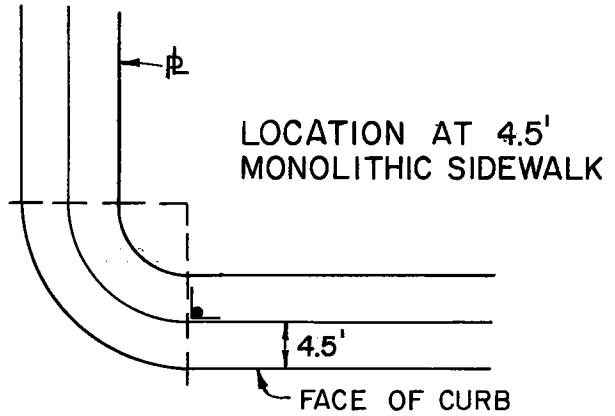
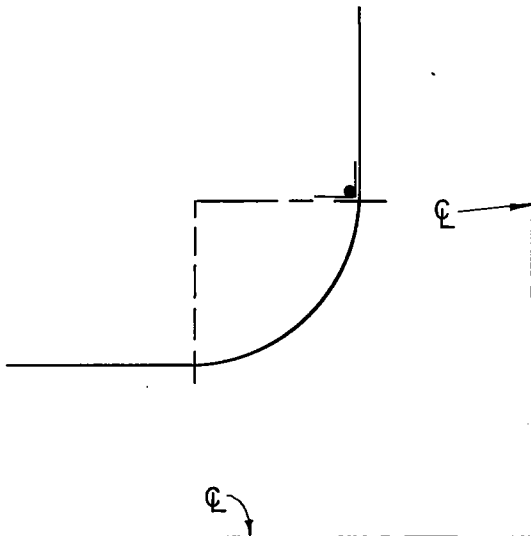
 CITY ENGINEER RCE 31870

6/09/87
 DATE

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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 CC 3051.

* AT THE RETURN CLOSEST TO APPROACHING TRAFFIC.

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

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Drawn By B.C. Checked By MZ

**STREET NAME SIGN
LOCATION**

Approved By

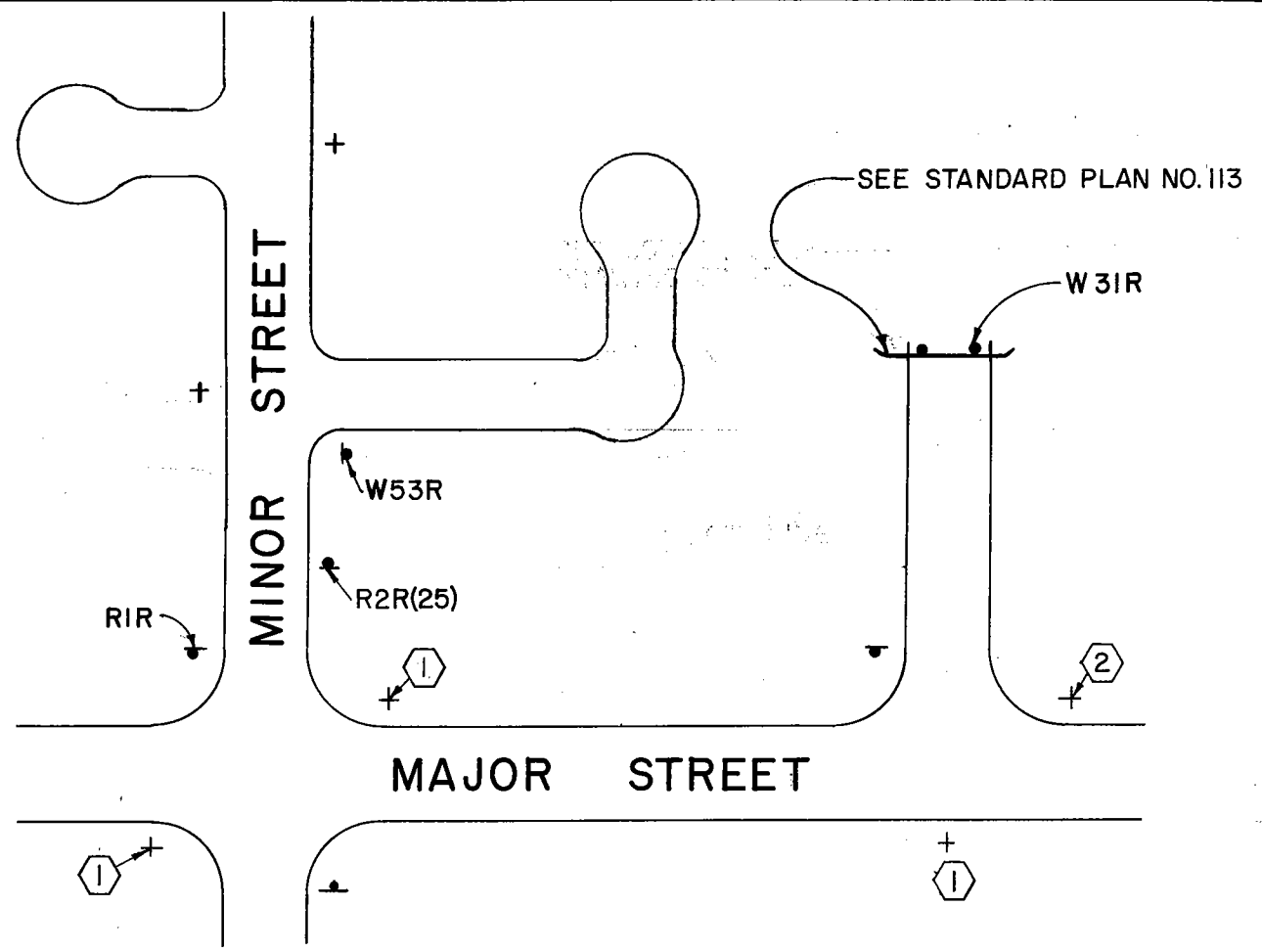
CITY ENGINEER RCE 31870

6/09/87
DATE

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DANVILLE

STANDARD PLAN



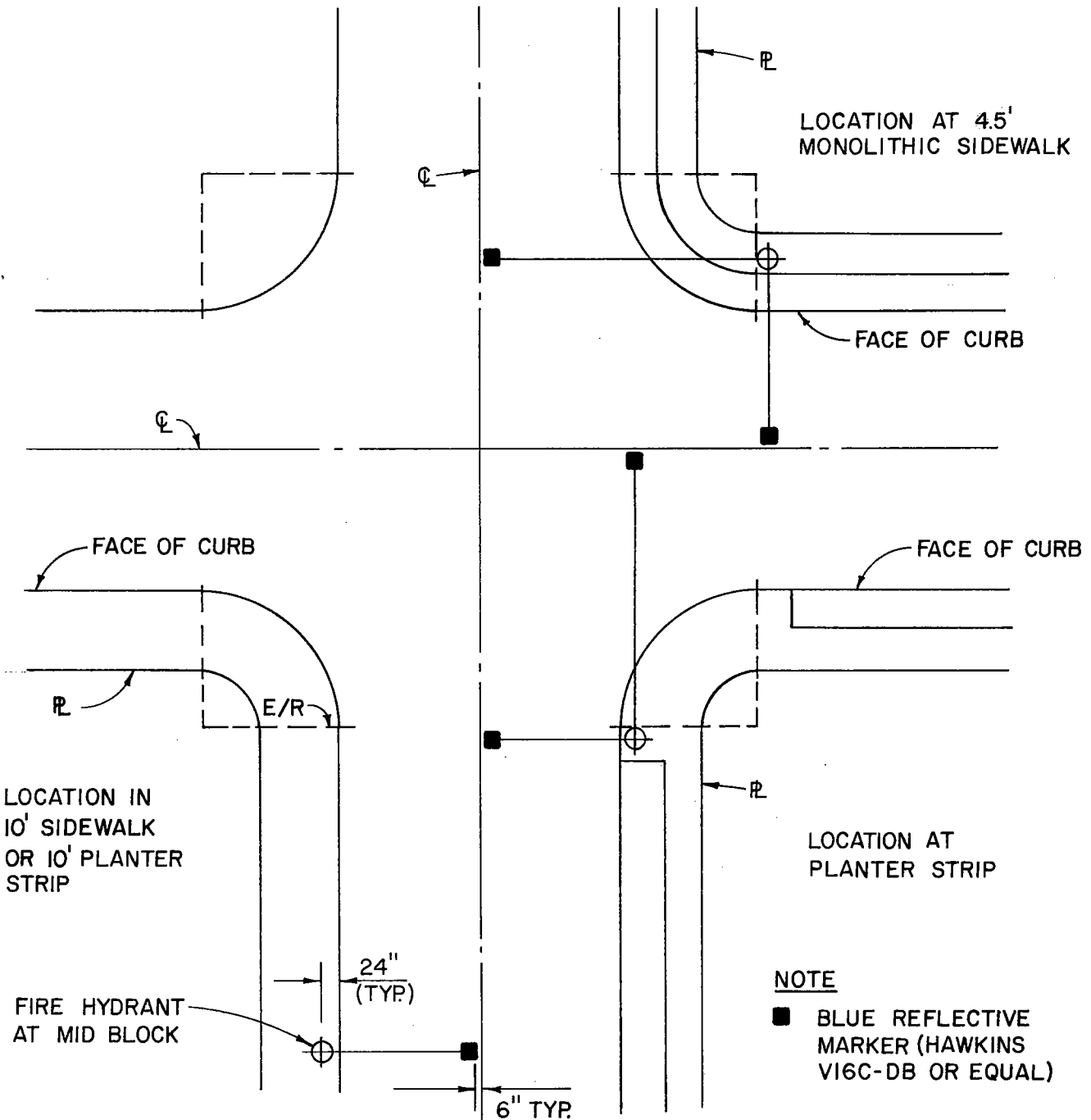
- NOTES**
1. FOR FOUR WAY INTERSECTIONS- TWO STREET NAME SIGNS.
 2. FOR "T" INTERSECTIONS- ONE STREET NAME SIGN.
 3. SIGNS SHOULD BE INSTALLED AT ECR'S, BCR'S, & LOT LINES WHERE POSSIBLE.

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

Scale NOT TO SCALE	Drawn By <u>B.C.</u> Checked By <u>MZ</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: small;">No.</th> <th style="font-size: small;">Rev.</th> <th style="font-size: small;">By</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="font-size: x-small;">CHG TO SP #113</td> <td style="text-align: center;">✓ <i>[Signature]</i></td> </tr> </tbody> </table>	No.	Rev.	By	1	CHG TO SP #113	✓ <i>[Signature]</i>
No.	Rev.	By						
1	CHG TO SP #113	✓ <i>[Signature]</i>						
TYPICAL SUBDIVISION SIGNING PLAN	Approved By CITY ENGINEER RCE 31870	6/09/87 DATE						
		119 Sht. 1 of 1						

DANVILLE

STANDARD PLAN



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

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Drawn By B.C. Checked By MZ

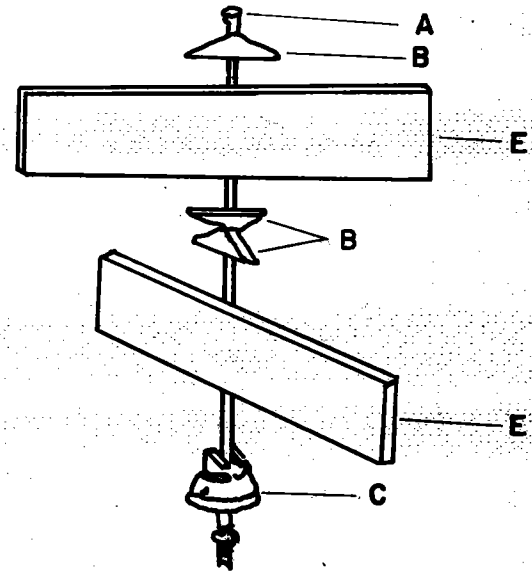
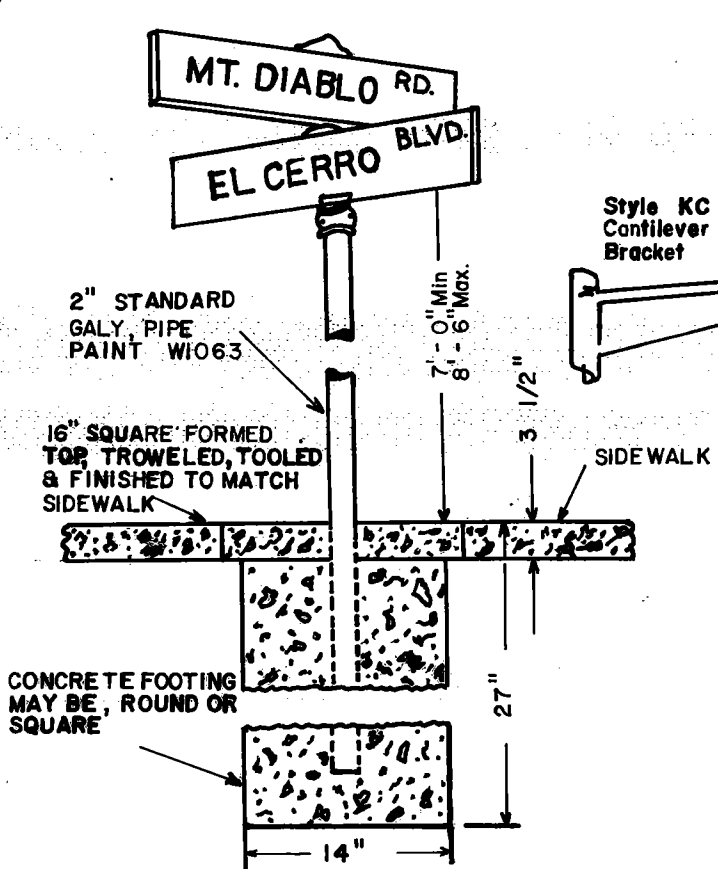
FIRE HYDRANT LOCATION

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

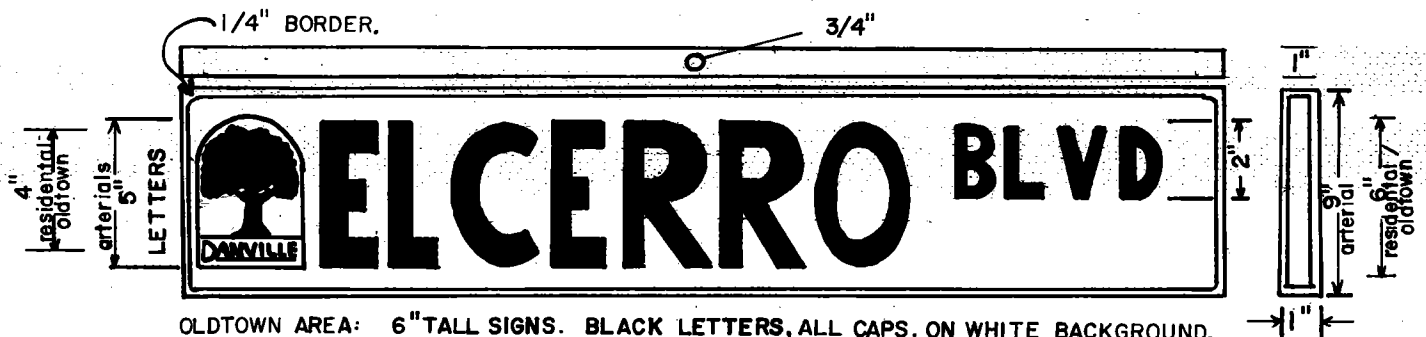
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 Sht. 1 of 1

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 _____

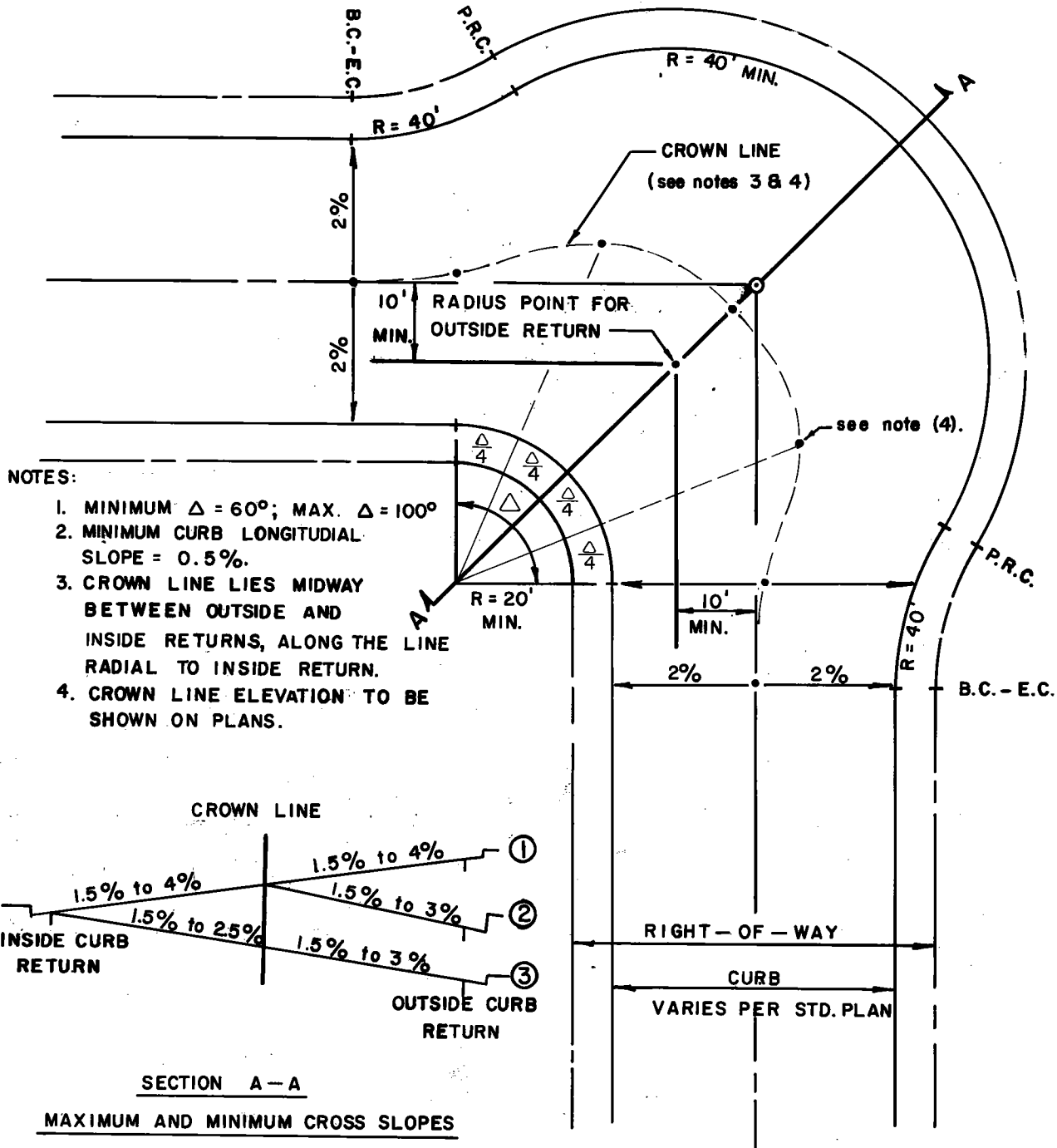
STREET NAME SIGN DETIAL

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

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DANVILLE

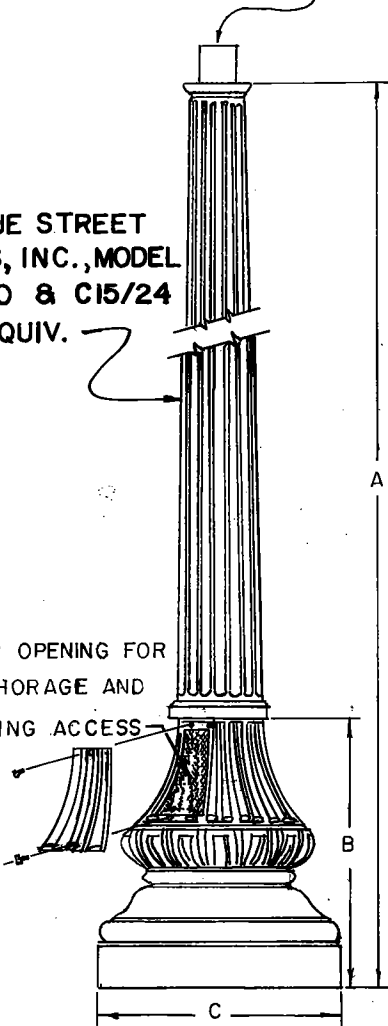
STANDARD PLAN



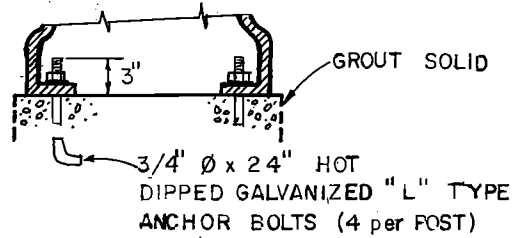
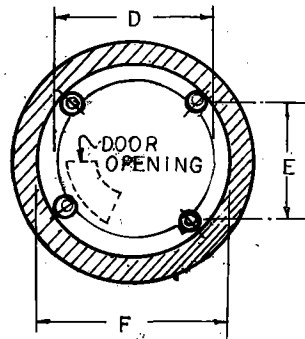
3" O.D. x 3" HIGH TENON

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>ANTIQUE POLES</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

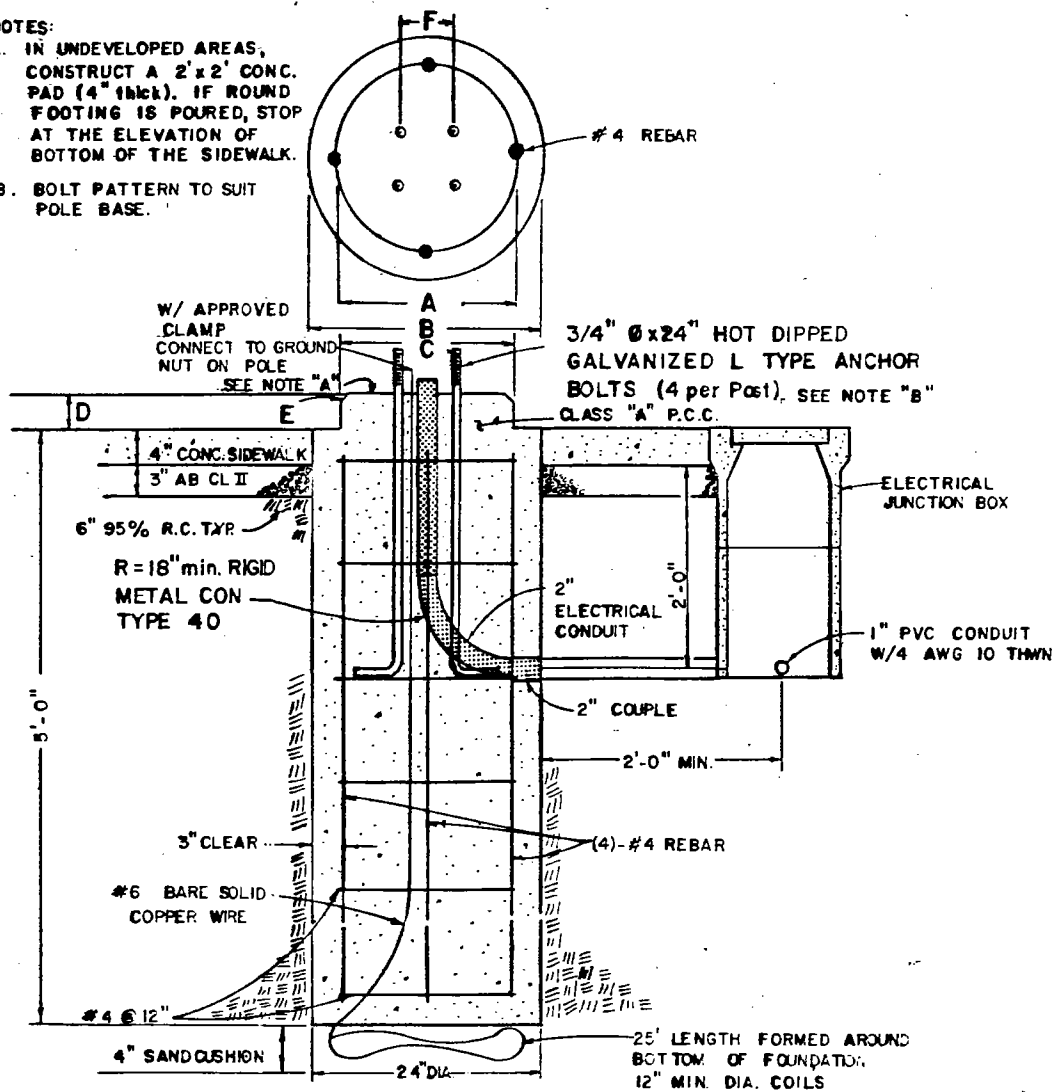
C12-20

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

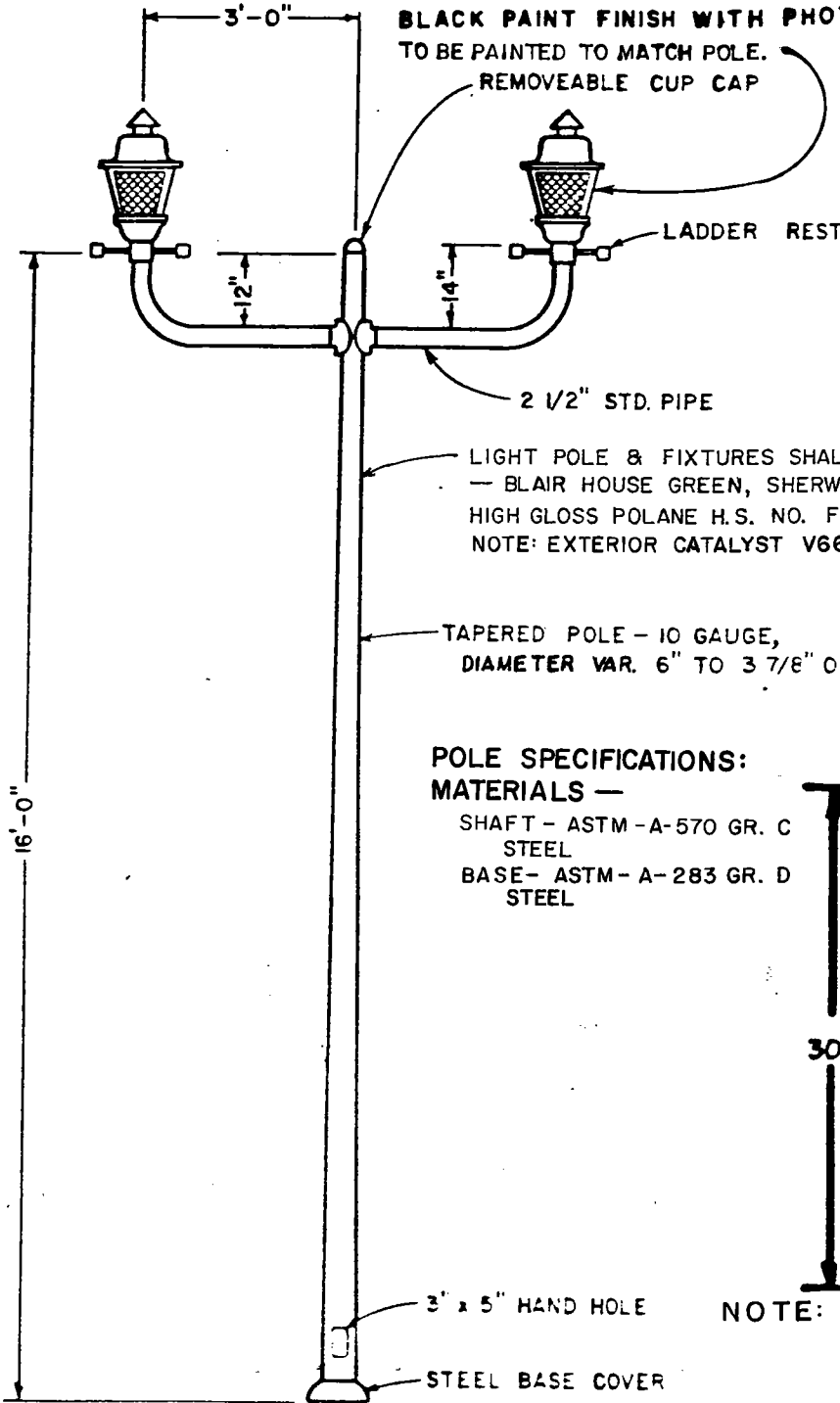
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DANVILLE

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

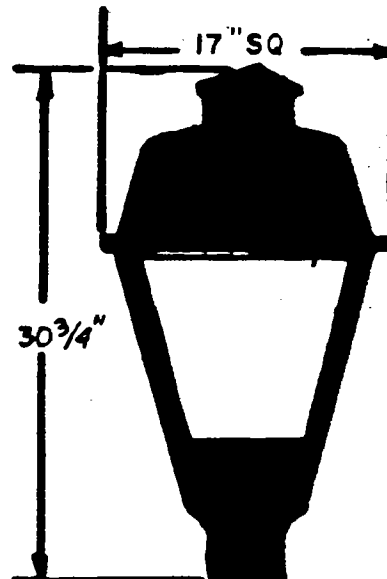
2 1/2" STD. PIPE

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

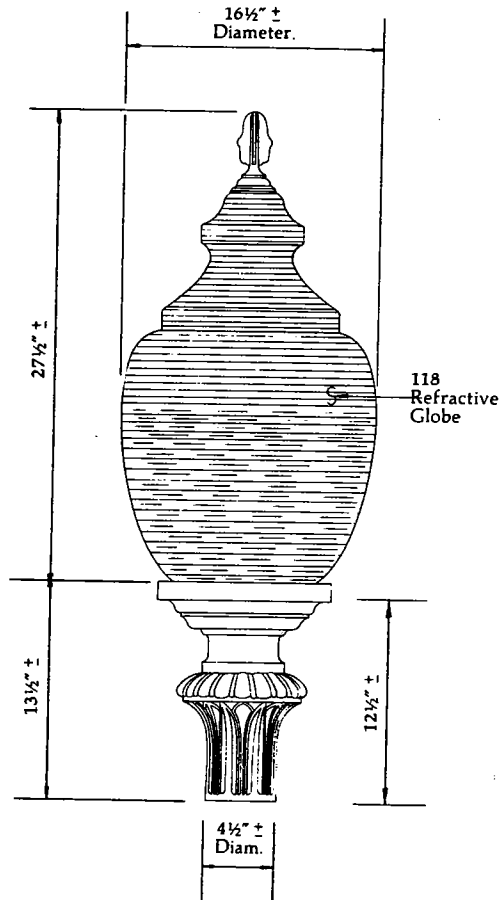
 CITY ENGINEER RCE 31870

4-19-71
 DATE

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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 4-19-91
CITY ENGINEER RCE31870 DATE

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