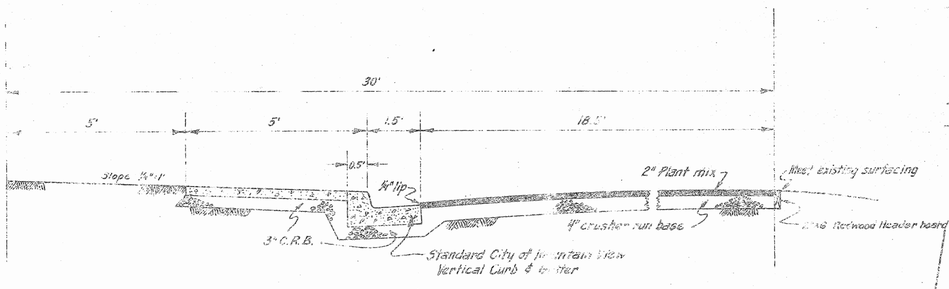
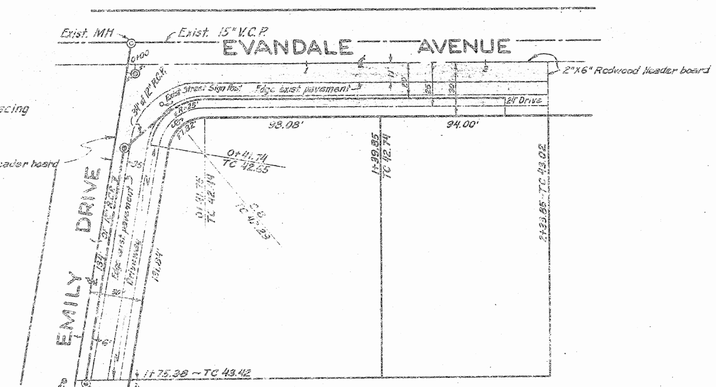
# POOR LEGIBILITY

ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ
DUE TO THE QUALITY OF THE ORIGINAL

SEMS-RM DOCID # 1165020




TYPICAL HALF STREET SECTION




EMILY DRIVE

EVANDALE AVENUE

## LEGEND

- Sanitary Sewer, Manhole.
- Manhole, Storm Sewer, Catch Basin.
- Water Main, Valve, Fire Hydrant.
- Street Name Sign.
- Standard City Monument Set.
- Electrolier.

## GENERAL NOTES

1. All work shall be done in accordance with standard specifications and construction details of the City of Mountain View.
2. Excavation from the street area shall be spread on the lots or stockpiled as directed by the Engineer.
3. Utilities shown on these plans conform with all present available information, however it is the contractors responsibility to verify location and depth of all utilities with appropriate agencies.
4. Check with appropriate agencies before commencing work.
5. The cost of any required removal and replacing of obstructions shall be at the expense of the contractor. (Power poles, fences, pipe lines, etc.)
6. The Engineer assumes no responsibility for the final grade of concrete unless he has checked the forms prior to pouring.
7. Relocate street sign and post behind sidewalk as shown.
8. Remove existing oil and screenings pavement and replace with standard section as shown in "Typical Half Street Section".
9. 34' of 12" R.C.P. Storm lateral to be installed after rock base complete in place and trench back filled with sand.
10. Electrolier to be installed complete and satisfactory to the City and to P.G.&E. for overhead service.

## BENCH MARK

U.S.C.&G.S. BM G111 RM 1 Elev. 12.1602 m. = 39.89'
Temporary Bench Mark - North Rim of Sanitary Manhole at the intersection of Emily Drive and Evandale Avenue. Elev. 42.48'

MICROFILMED FEB 65

CONTRACT PLAN

APPROVED Nov. 28 1956

DRAWN BY J.N.E.
DESIGNED BY W.N.L.
CHECKED BY
DATE NOVEMBER, 1956
SCALE 1"=40'

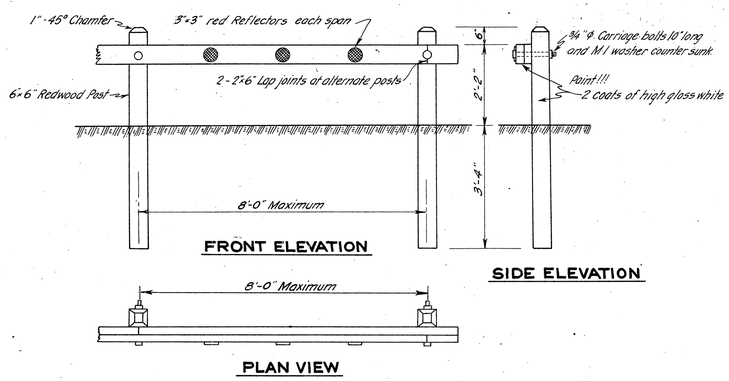
GEORGE S. NOLTE
CIVIL ENGINEER
LAND SURVEYOR
PALO ALTO · SANTA CLARA · WALNUT CREEK

IMPROVEMENT PLANS - SOUTHEAST IN THE CITY OF MOUNTAIN VIEW, CALIF.
COR. EMILY DR. & EVANDALE AVE.

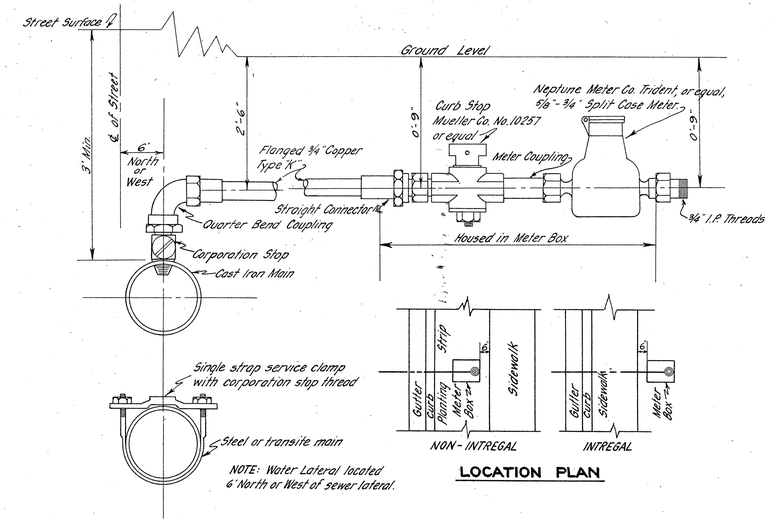
SHEET 1 OF 3

FILE NO. 2583-1

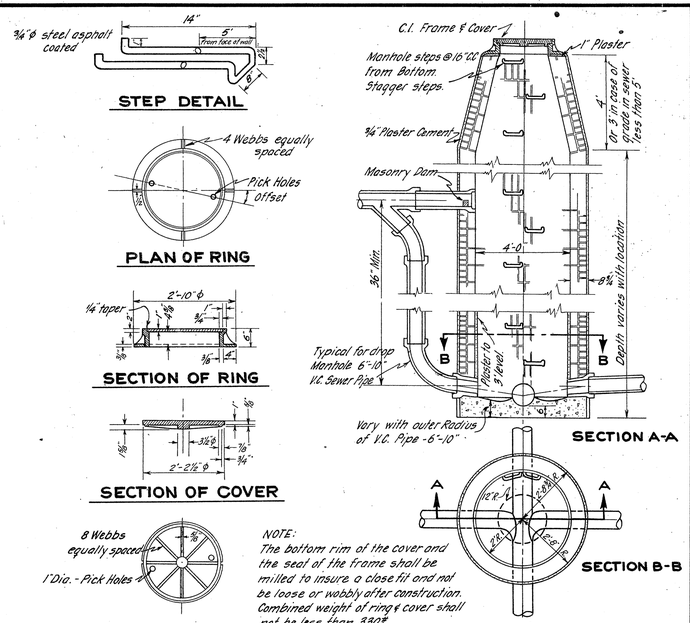
JOB NO. 140-56




## ROAD BARRICADE OR GUARD-RAIL

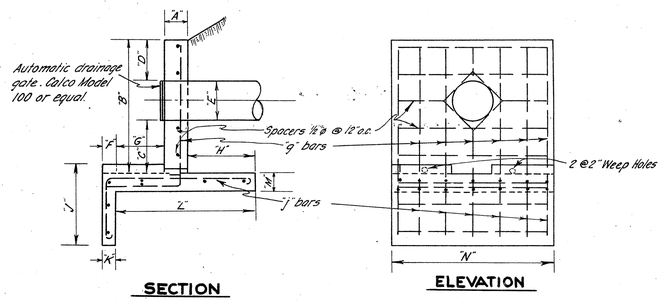



## WATER SERVICE DETAIL




## MANHOLE DETAIL

SCALE: RING & COVER 1/2" = 1'-0"
SCALE: MANHOLE 1" = 3'-0"

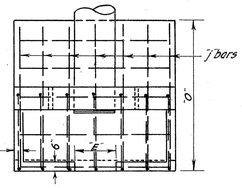



DESIGN NOTES:
Earth load of 100#/cu.ft. and an equivalent fluid pressure of 30#/cu.ft.

UNIT STRESSES:
fs = 18,000 p.s.i.
fc = 1,000 p.s.i., n = 10
v = 90 p.s.i., u = 150 p.s.i.

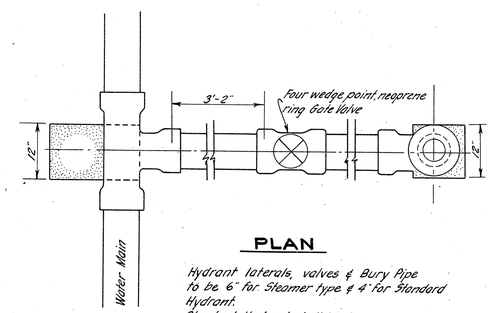
CONSTRUCTION NOTES:
All reinforcing steel to be round deformed bars 6"
Concrete to be 6 sack mix.

Construction shall conform to details herewith shown and shall be in accordance with the State Specifications August 1954, with special reference to: Section 27, concrete structures and section 28, reinforcement.

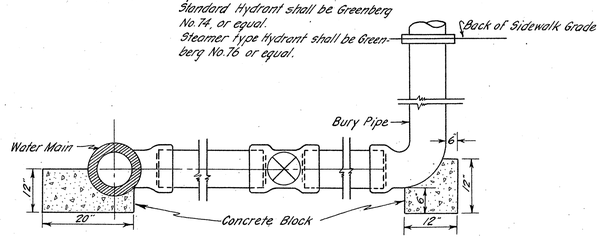



| Location | A | B | C | D | E | F | G | H | J | K | L | M | N | O | 9" bar | j" bar |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

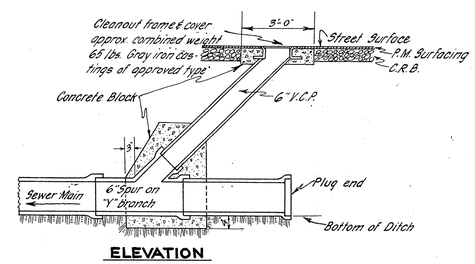
## OUTLET STRUCTURE




Hydrant laterals, valves & Bury Pipe to be 6" for Steamer type & 4" for Standard Hydrant.
Standard Hydrant shall be Greenberg No. 14, or equal.
Steamer type Hydrant shall be Greenberg No. 76 or equal.



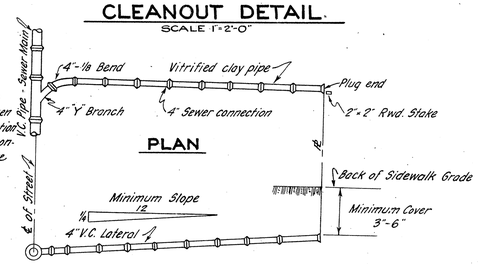

## FIRE HYDRANT INSTALLATION DETAIL




## CLEANOUT DETAIL

SCALE 1" = 2'-0"

NOTE:
End of sewer service to be at the midpoint between property lines and/or location shall be staked before construction as shown on the plans.




## SEWER SERVICE DETAIL

CONTRACT PLAN

MICROFILMED FEB 65

APPROVED NOV. 28, 1956
BY /S/ A. M. McKINNON
A.M. McKINNON - DIRECTOR OF PUBLIC WORKS - CITY OF MOUNTAIN VIEW

DRAWN BY: A.S.
DESIGNED BY:
CHECKED BY: V.W.L.
DATE: JULY 1956
SCALE: AS SHOWN

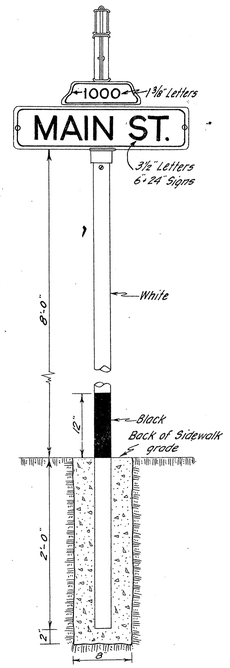
GEORGE S. NOLTE
CIVIL ENGINEER LAND SURVEYOR
PALO ALTO · SANTA CLARA · WALNUT CREEK
R.E. 7895

# IMPROVEMENT PLANS - SOUTHEAST CORNER EMILY DRIVE AND EVANDALE AVENUE
STANDARD DETAILS · CITY OF MOUNTAIN VIEW · CALIFORNIA

SHEET 2 OF 3

FILE NO. 2583-2

JOB NO. 440-56




## STREET SIGN DETAIL

SCALE 1"=10'

**GENERAL:**
The Street Name Sign shall consist of the specified post, base, street name sign, street number sign and mountings completely installed, and painted in a manner in keeping with the highest standards of practice employed. The installation shall be in place at each intersection before final acceptance of the subdivision shall be given.

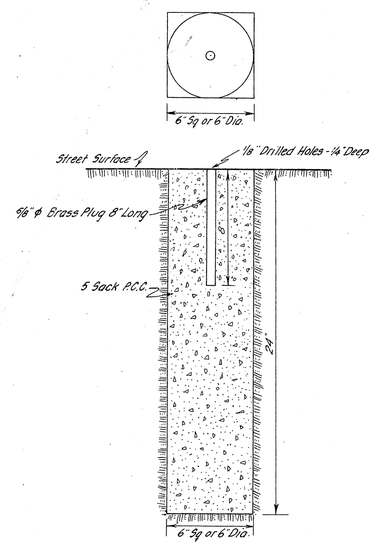
**BASE:**
A concrete base 8" in diameter and 26" deep shall be constructed around each post, the top edge being flush with the back of sidewalk and the bottom 2" below the end of the post.

**POST:**
The post shall be 2" standard steel pipe 10 feet in length with one end finished to receive mounting cap and fittings.

**SIGNS:**
Street name signs and street number signs shall be type 624 DN54 with pipe mounting attachments and detachable block numbers as manufactured by Ferro Enameling Company, or equal, approved by the Engineer, mounted back to back facing in opposite directions.

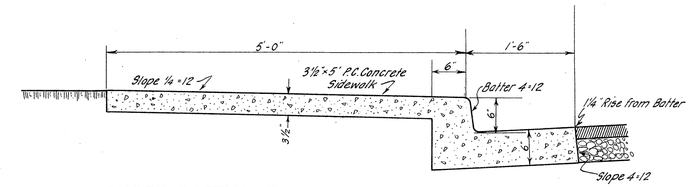
**PAINT:**
Posts and mounting attachments shall be given a prime coat of paint before erection. The priming shall be either Du Pont's "Kromite prime # 67710, or W.P. Fuller's "Fullek" primer, #4550 or approved equal.

After erection, the exterior shall be cleaned and touched up with primer where needed. The finish coat shall consist of two coats of W.P. Fuller's "Myratec" white enamel, #1520, or approved equal. The section 12" above the sidewalk level shall be painted with W.P. Fuller's "Myratec" black enamel, # 1521 or approved equal.



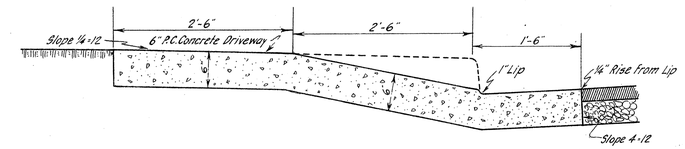

## CITY MONUMENT DETAIL

SCALE 1" = 5"



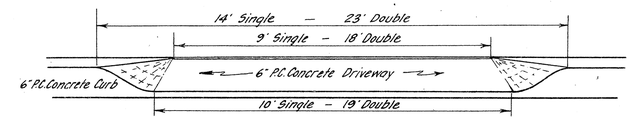

## CROSS SECTION THROUGH CURB, GUTTER & SIDEWALK

SCALE 1" = 1'-0"

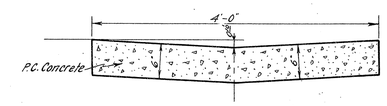



## CROSS SECTION THROUGH DRIVEWAY

SCALE 1" = 1'-0"



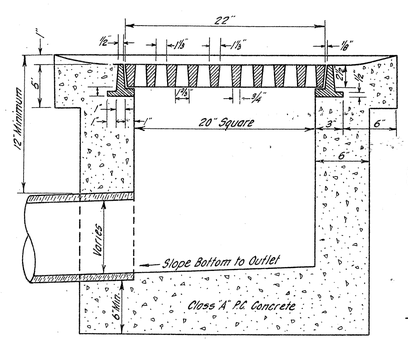

## DRIVEWAY ELEVATION




## VALLEY GUTTER

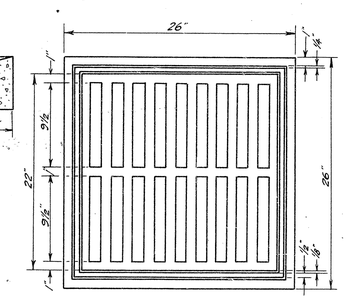
SCALE 1" = 1'-0"

**NOTE:**
Topping: 1 sack Cement
1 1/2 cubic feet Sand
1/4 pound Lampblock
For each 120 square feet.



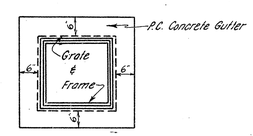

## SECTION THROUGH BASIN

SCALE 1/8" = 1'




## PLAN OF CAST IRON GRATE & FRAME

SCALE 1/8" = 1'

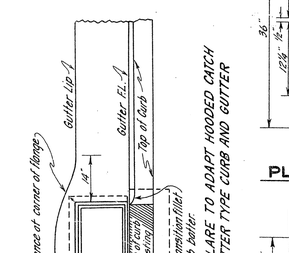



## PLAN

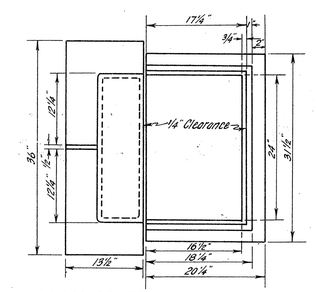
SCALE 1/2" = 1'-0"

## CATCH BASIN DETAIL

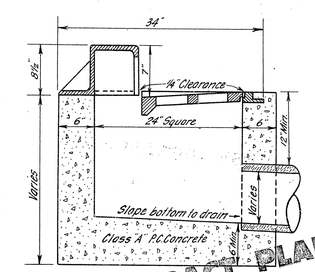
FLAT GRATE TYPE




PLAN OF THE GUTTER FLARE TO ADAPT HOODED CATCH BASIN TO STANDARD BATTER TYPE CURB AND GUTTER




## PLAN OF FRAME & CURB CASTING




## SECTION THROUGH BASIN

## HOODED CATCH BASIN DETAIL

CONTRACT PLAN

MICROFILMED FEB 65

APPROVED NOV. 28, 1956
/s/ A.M. McKINNON
BY: A.M. McKINNON · DIRECTOR OF PUBLIC WORKS · CITY OF MOUNTAIN VIEW

| | |
|---|---|
| DRAWN BY: | A.S. |
| DESIGNED BY: | |
| CHECKED BY: | V.W.L. |
| DATE: | JULY 1956 |
| SCALE: | AS SHOWN |

GEORGE S. NOLTE
CIVIL ENGINEER · LAND SURVEYOR
PALO ALTO - SANTA CLARA - WALNUT CREEK
R.E. 7595

# IMPROVEMENT PLANS - SOUTHEAST CORNER EMILY DRIVE AND EVANDALE AVENUE

STANDARD DETAILS · CITY OF MOUNTAIN VIEW · CALIFORNIA

SHEET 3 OF 3

JOB NO. 440-56

FILE NO. 2583-3