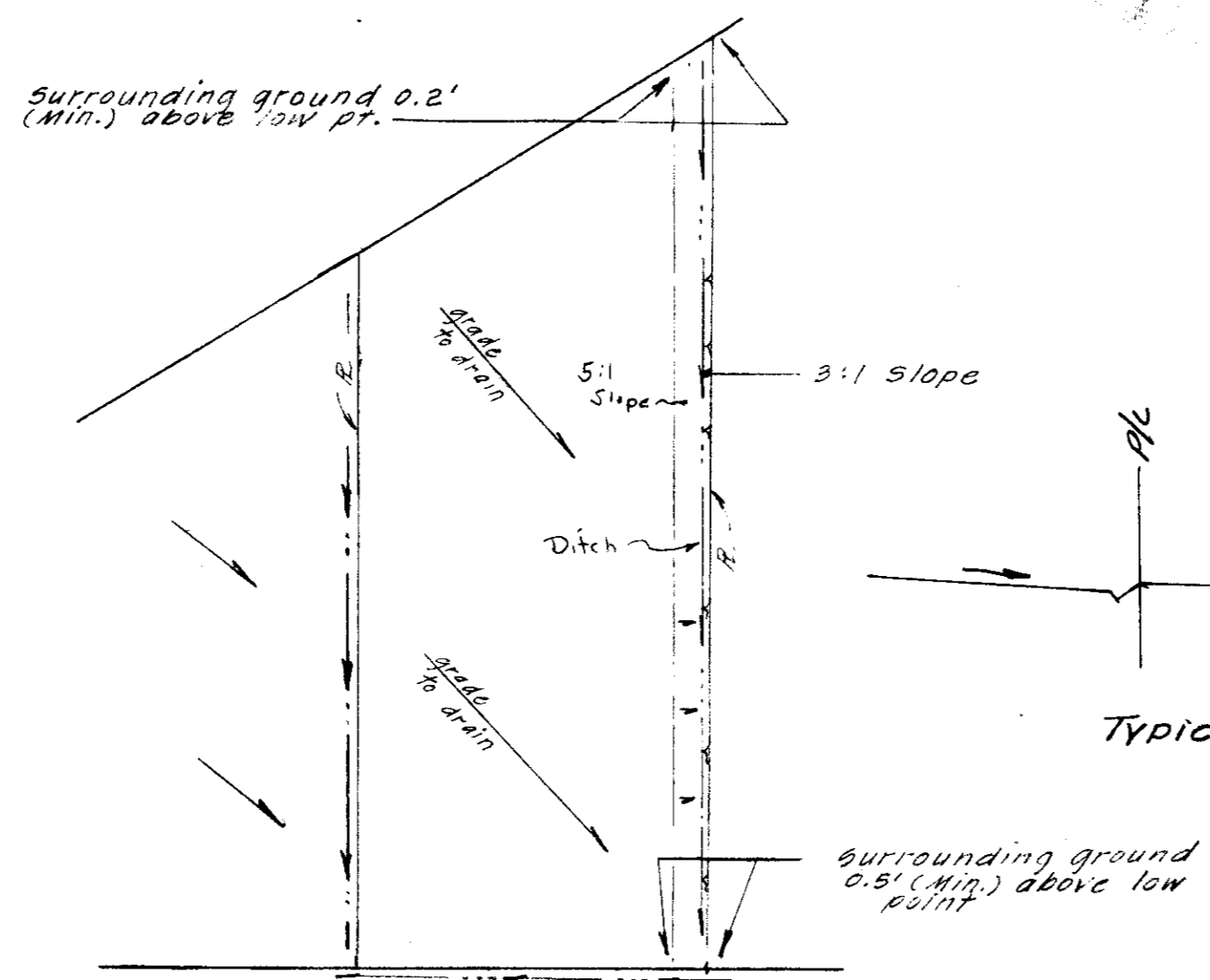
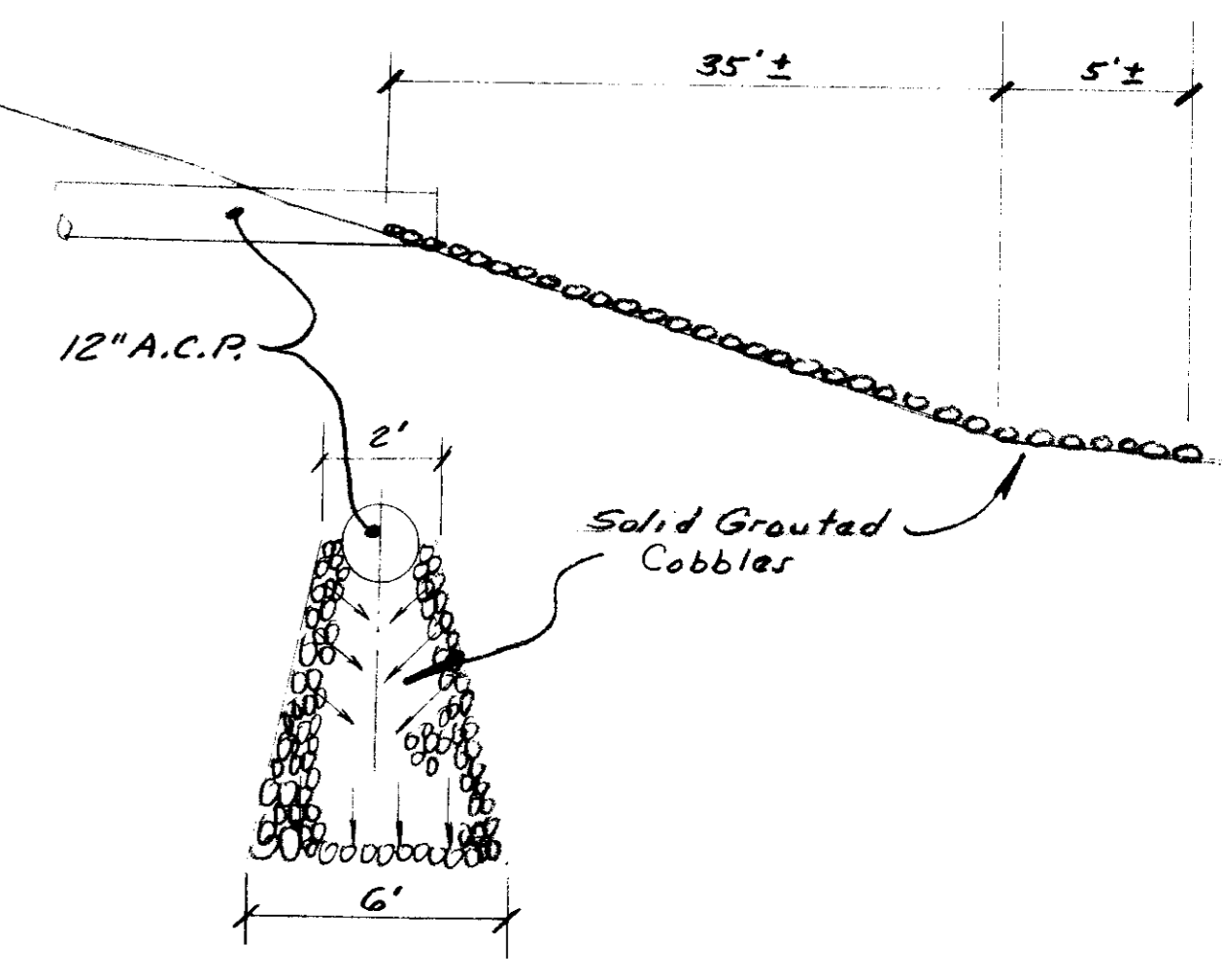


TYPICAL SECTION - EARTH SWALE (Drainage Easement)
Scale: 1" = 2' Horiz + Vert.



WOODSON ROAD
TYPICAL LOT
No Scale



STORM DRAIN OUTLET
No Scale

LEGEND

- (54.0) Indicates proposed grades
 - Direction of surface flow
 - 55.0 Existing spot elevations
 - 100 Yr Flood Plain
- Note: Existing spot elevations and contours as shown on this contour map are all 0.7' high.

WATER & SEWAGE REQUIREMENTS:

1. 12,000 S.F. shall be retained for leaching area which shall be no closer than 20' from any property line, 50' from the floodway, and 100' from any well.
2. Wells shall be located no closer than 20' from any property line, 100' from any leach field and 150' from any seepage pit.
3. Seepage pits shall be located no closer than 20' from any property line, 150' from any well and 100' from the floodway.

NO.	DATE	REVISIONS	BY
1	6-20-85	Revised for S.J. Co. Reconstruction of WOODSON ROAD	E.G.

DESIGN SEP, TP DRAWN BY SEP, TP APPROVED _____ 19____

SUBMITTED BY _____

R.C.E. 1/10/84 DATE 2-7-84

HENRY M. HIRATA RCE 21258
SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS

BAUMBACH & PIAZZA
CIVIL ENGINEERS
SURVEYORS

323 W. ELM ST. Lodi, CALIF.
93240 PH: 209-365-8515

GRADING PLAN

WOODSON ESTATES
UNIT NO. 1
TRACT NO. 1742
SUBDIVISION IMPROVEMENTS

SHEET 7 OF 7
JOB NO. 8008
FILE NO. G-

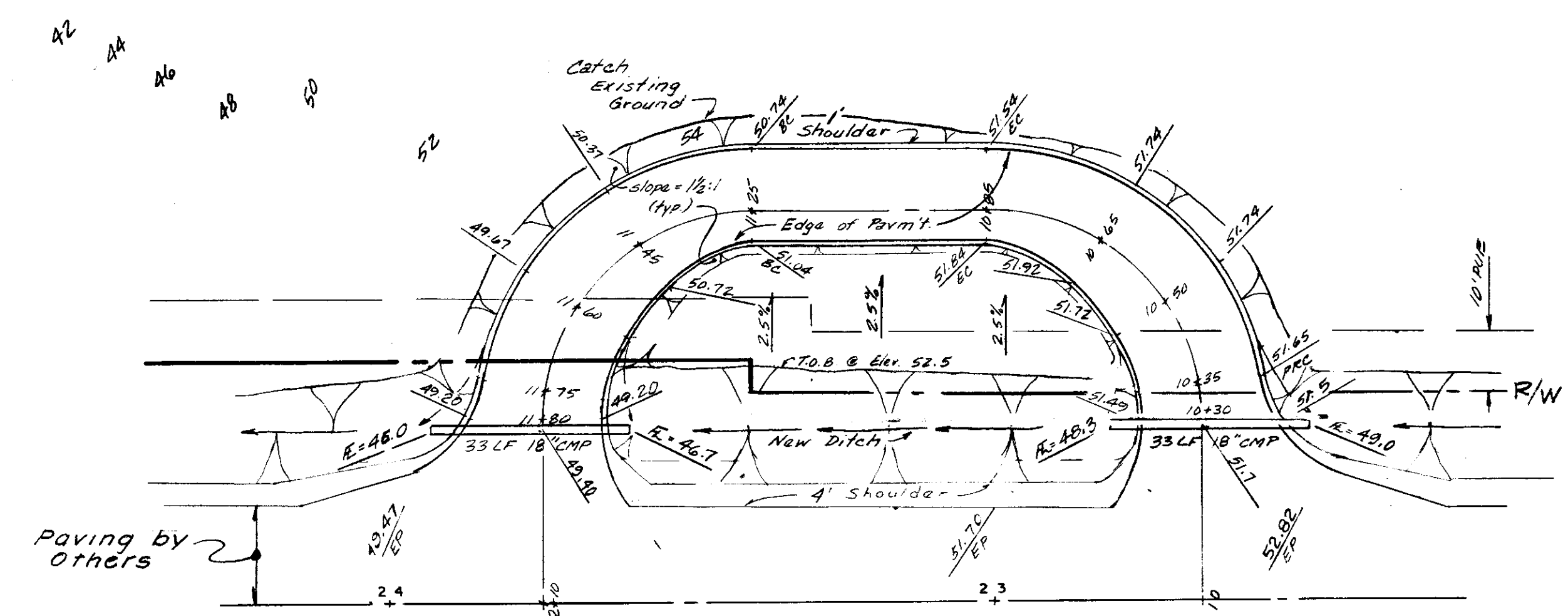
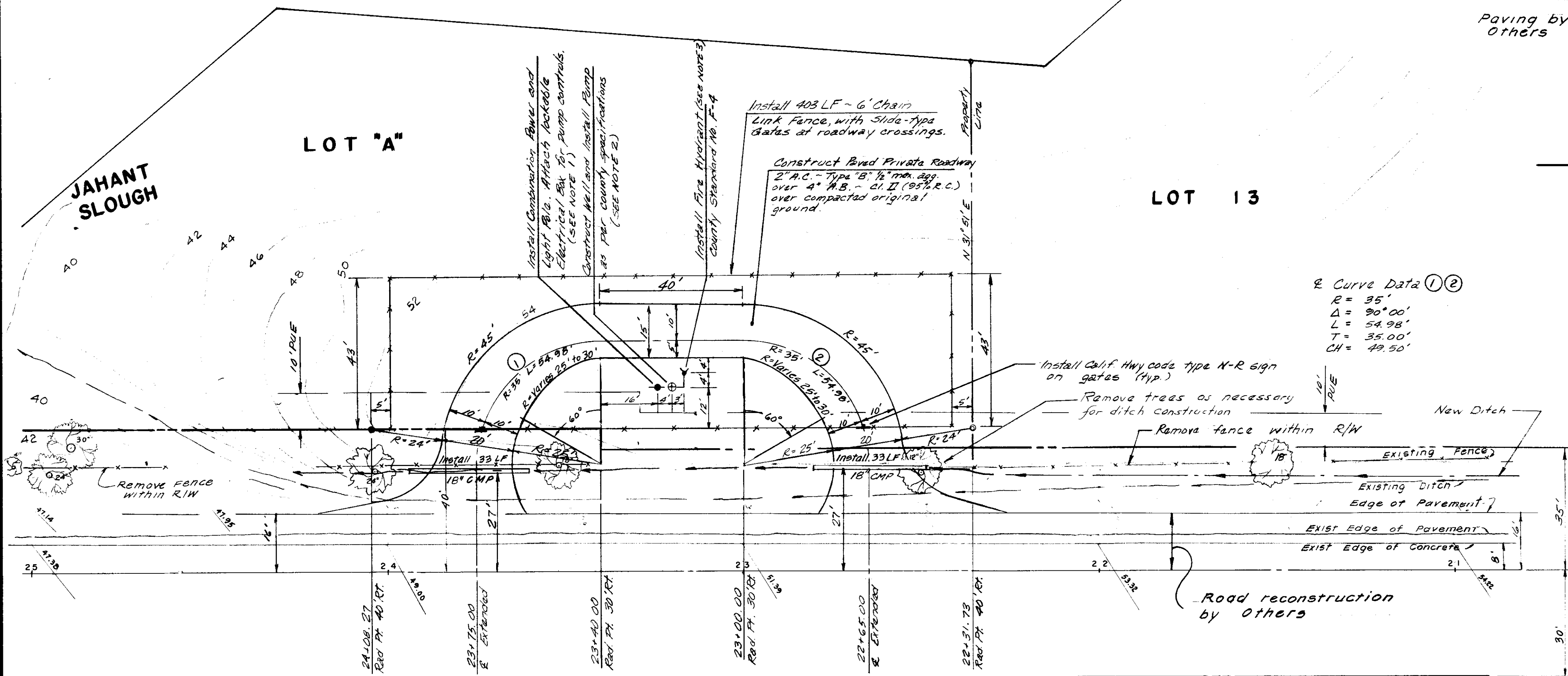
SUNSHINE SURVEYING

LOT 11

LOT 12

LOT "A"

LOT 13



WOODSON ROAD

GRADING DETAIL - VICINITY OF PRIVATE ROAD

Scale: 1" = 20'

Curve Data ①②
 R = 35'
 Δ = 90°00'
 L = 54.98'
 T = 35.00'
 CH = 49.50'

WOODSON ROAD

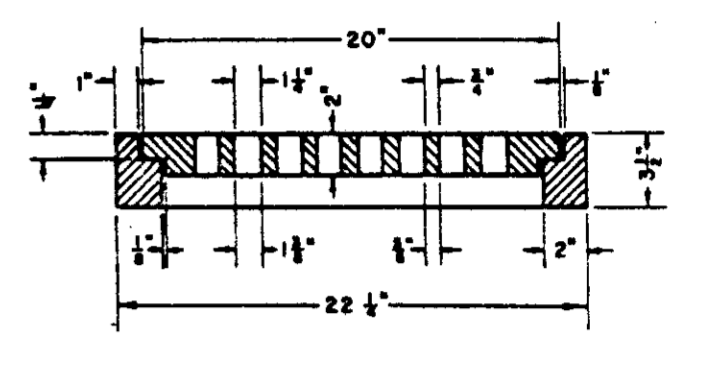
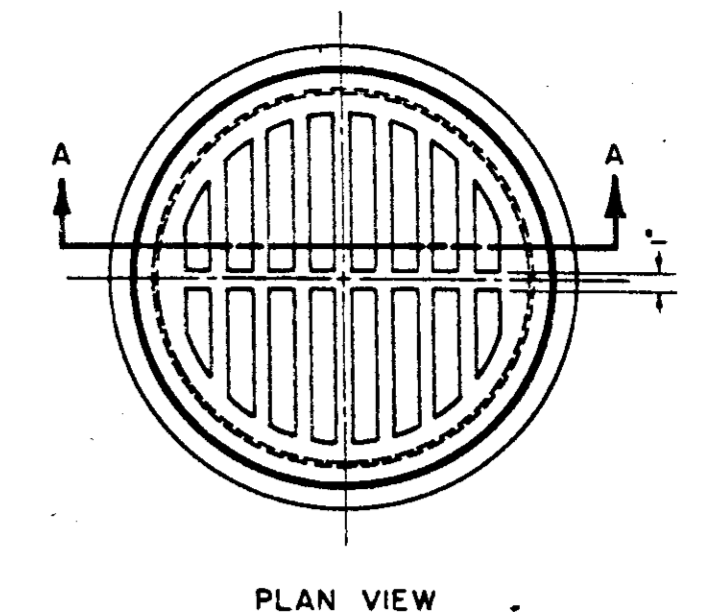
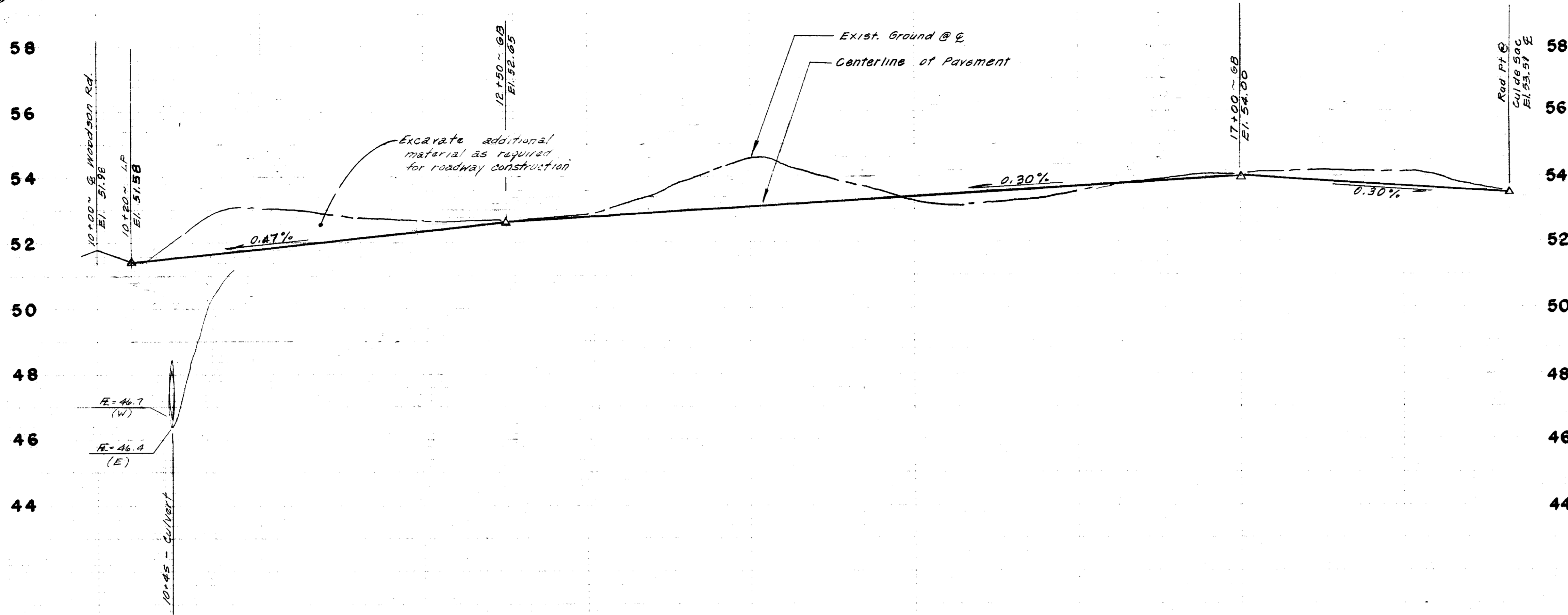
DETAIL - LOT "A"

Scale: 1" = 20'

- Notes:
1. Lighting fixture to be mercury vapor type with photoelectric control, as per state standard specification 86-6.07. Pump controls to include all controls specified in county specification 7.04-C.5.
 2. Pump shall provide a continuous flow rate of 150 gpm.
 3. The model fire hydrant to be installed shall be a Rich Ranger #960.
 4. Improvements on Lot "A" are to be maintained by the Woodbridge Fire District.

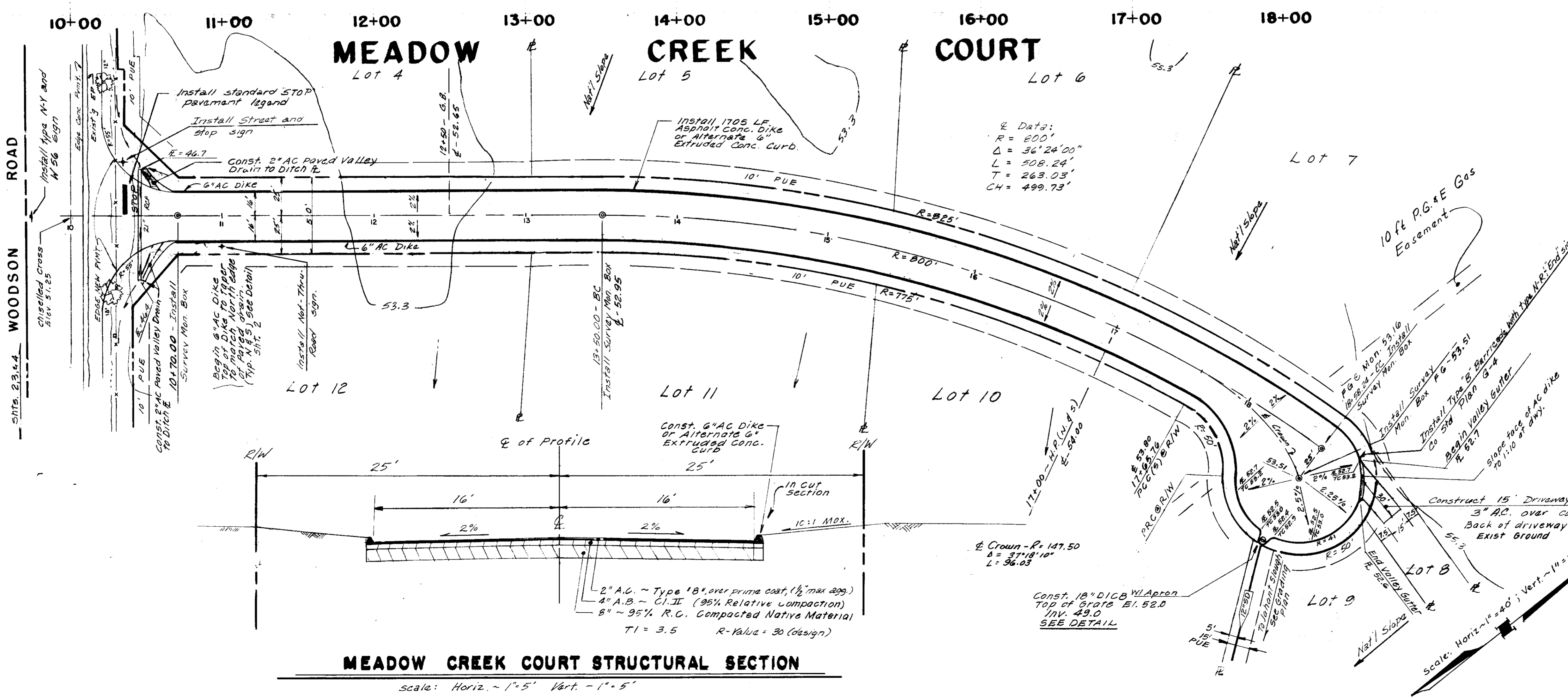
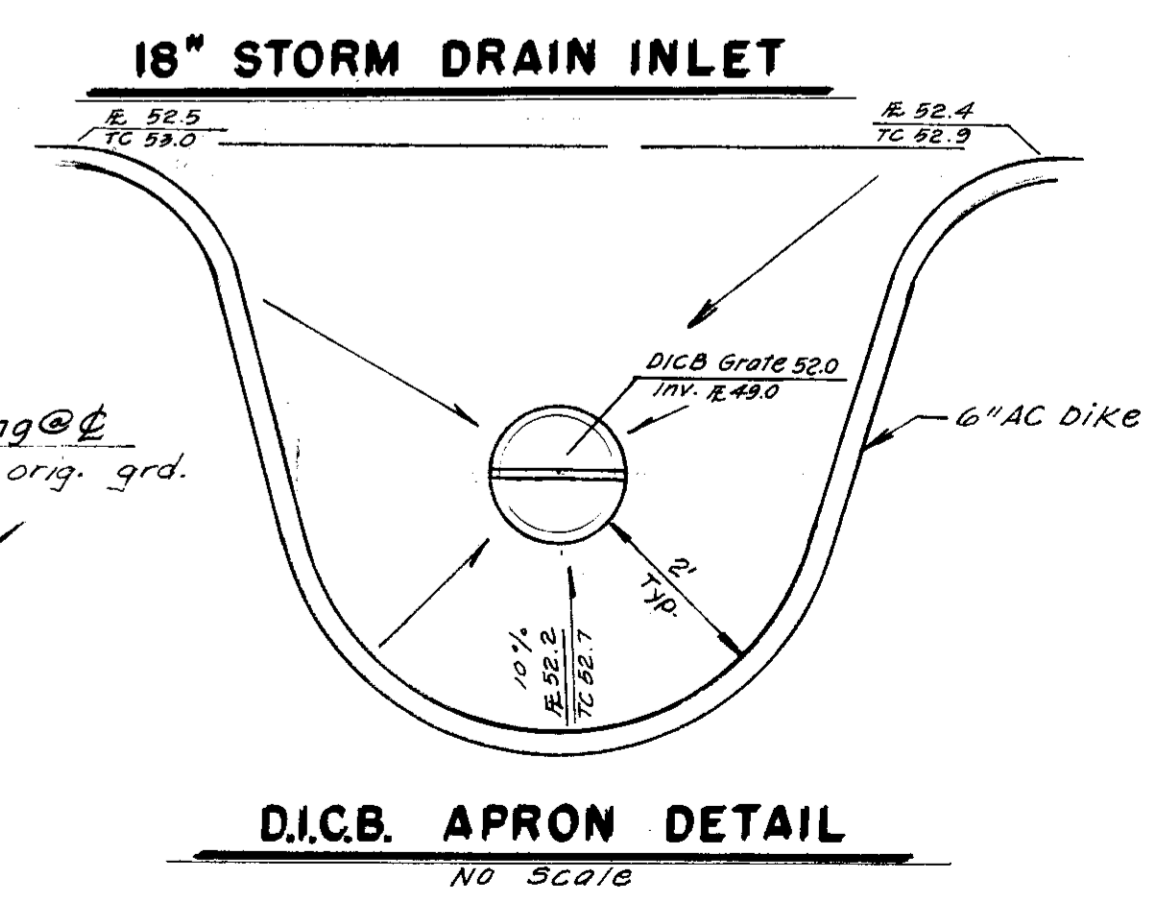
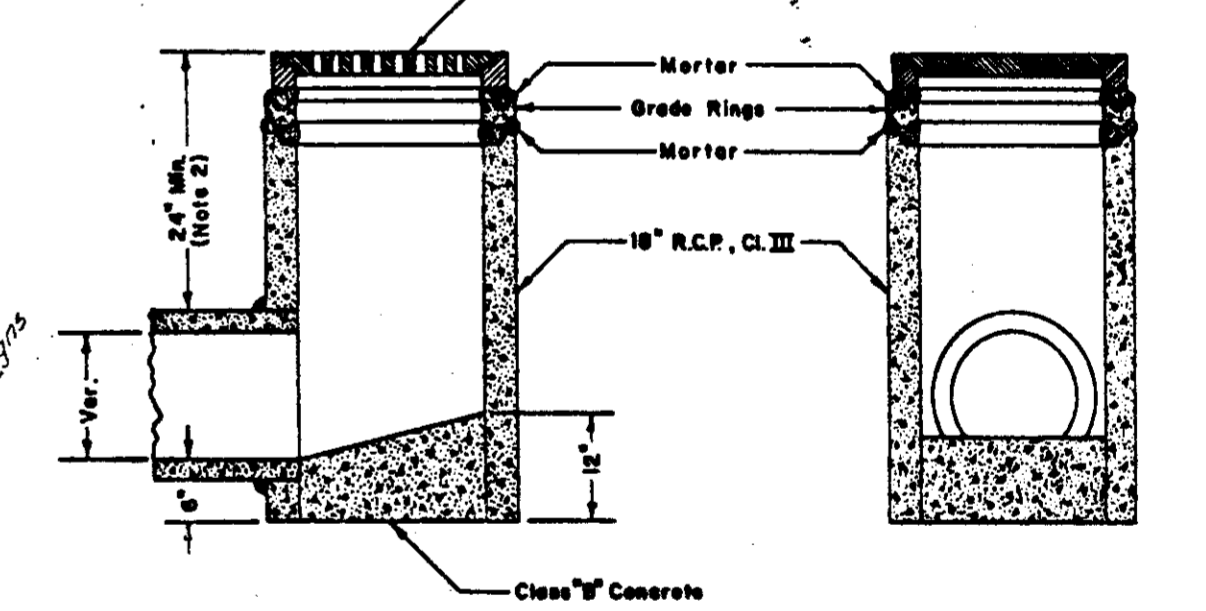
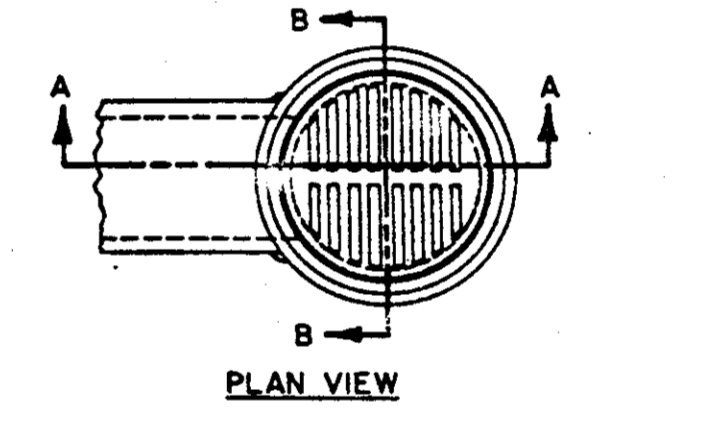
SUTS 5/17/82

NO.	DATE	REVISIONS	BY	DESIGN	DRAWN BY	APPROVED	19	BAUMBACH & PIAZZA CIVIL ENGINEERS SURVEYORS 323 W. ELM ST. LODI, CALIF. 95240 PH: 209-388-8818	LOT "A" DETAIL	WOODSON ESTATES UNIT TRACT NO. 1742 SUBDIVISION IMPROVEMENTS	SHEET 6 OF 7
	1	6-20-85	Add 10' PUE - 35' RW Revised for S.J. Co Reconstruction of WOODSON ROAD	SEP	SEP, ES	HENRY M. HIRATA RCE 21258 SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS					JOB NO. 800B
SUBMITTED BY: <i>[Signature]</i> RCE 19638 DATE 2-7-84								FILE NO. G-			



FRAME & GRATE

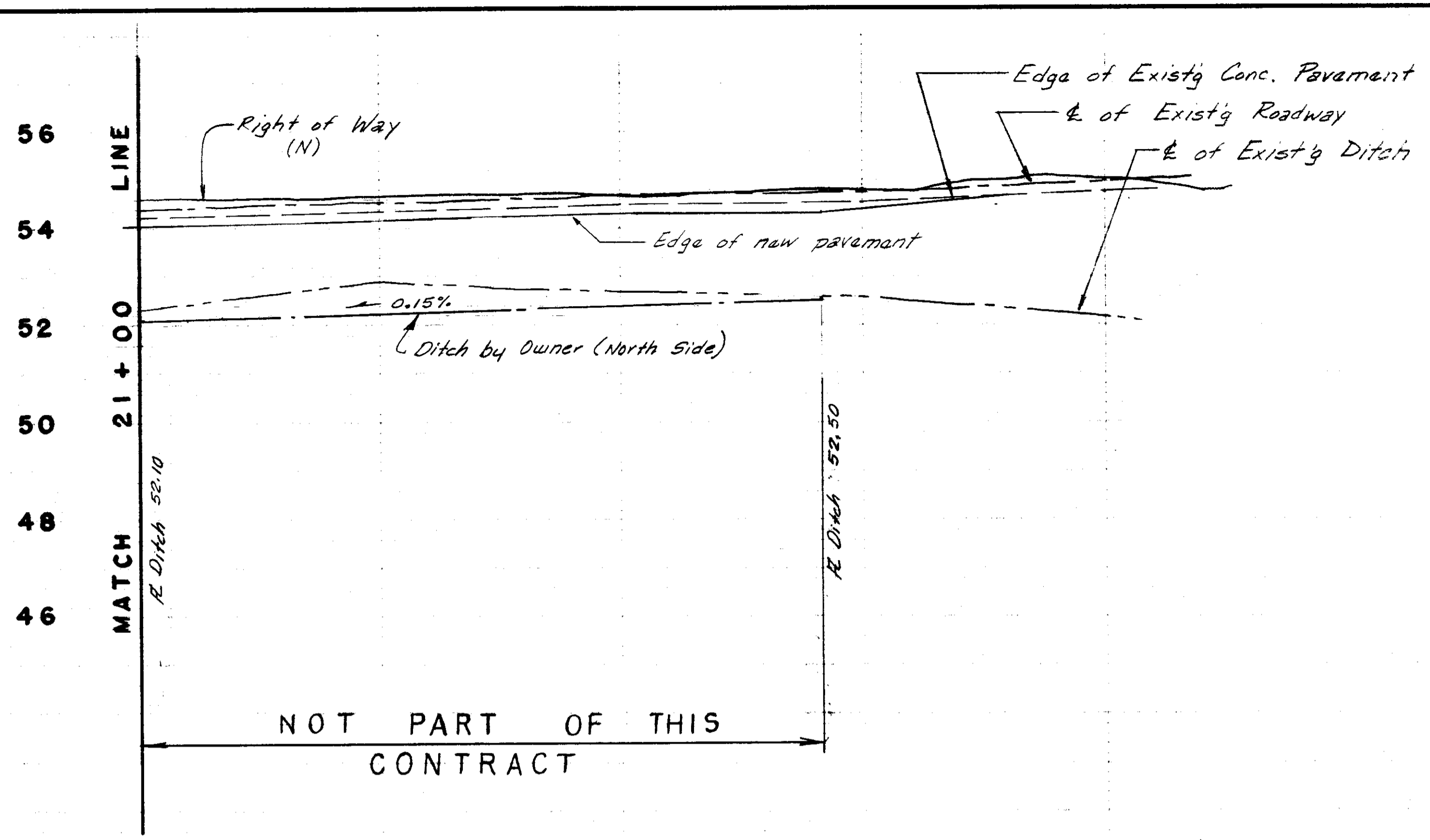
- NOTES:
- 1) Frame and Grate shall conform to Improvement Standard No. D-7.
 - 2) Two feet minimum below finished grade in new development. In existing streets, may be less than 2' with the approval of the Engineer.



MEADOW CREEK COURT STRUCTURAL SECTION

Scale: Horiz. ~ 1" = 5' Vert. ~ 1" = 5'

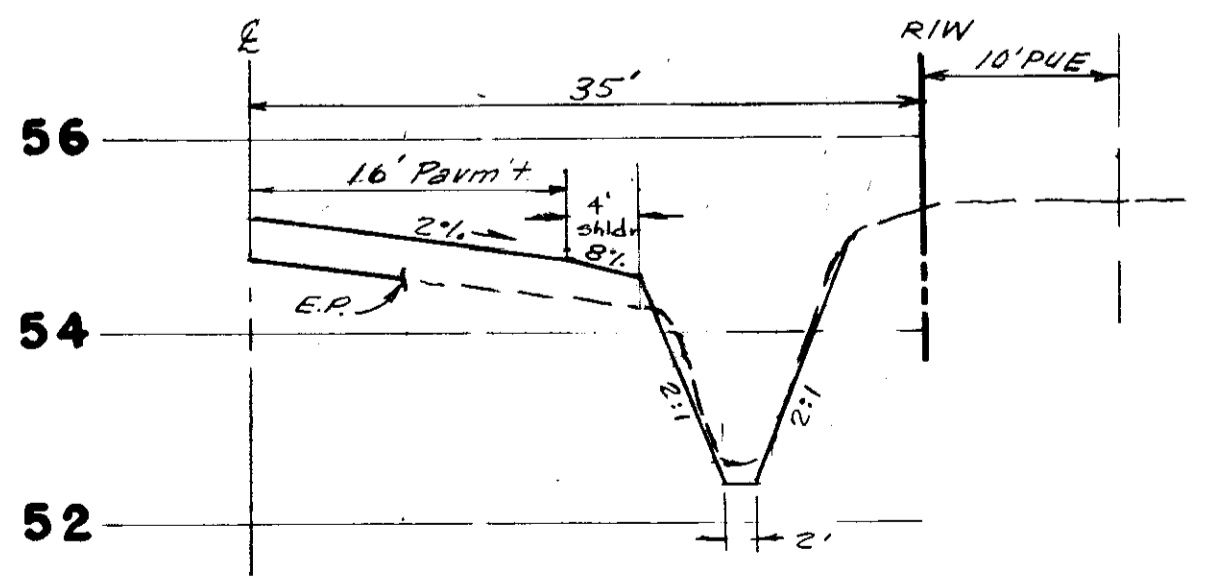
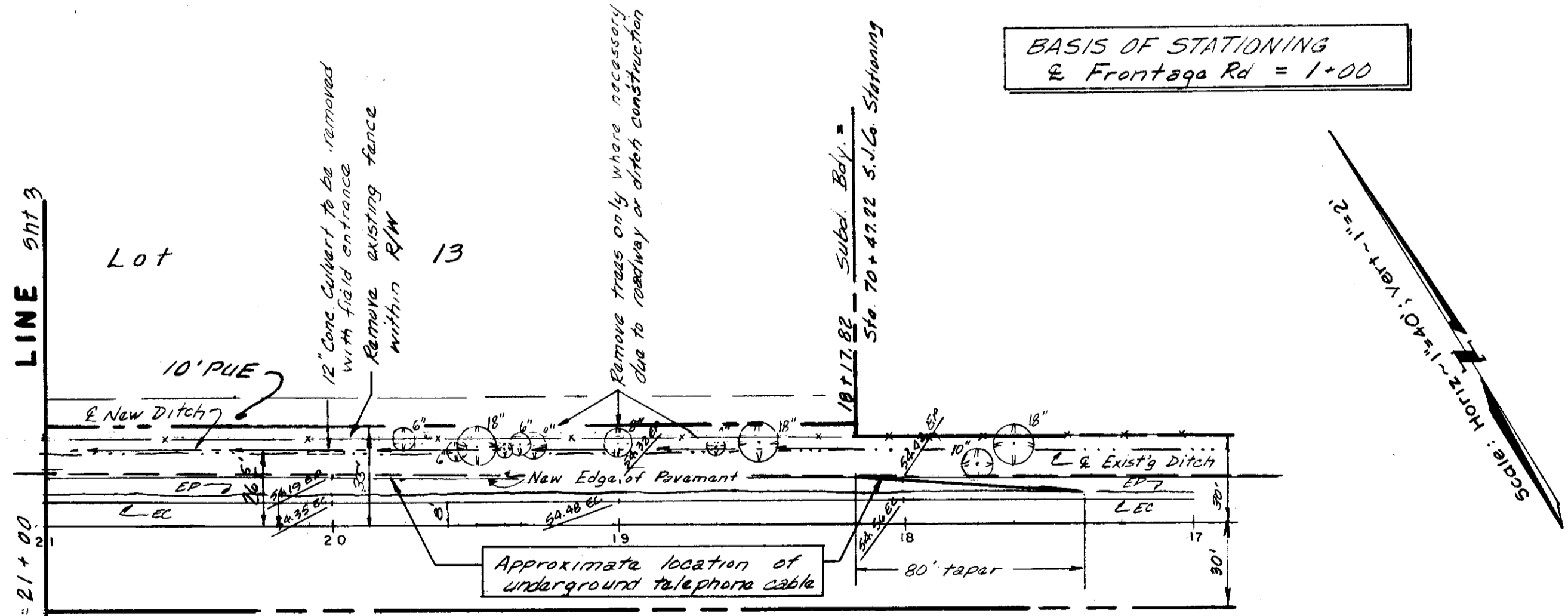
NO. 1	DATE 6-20-85	REVISIONS Revised for S.J. Co. Reconstruction of WOODSON ROAD	BY E.S.	DESIGN SEP	DRAWN BY SEP, E.S./JM	APPROVED _____, 19__	BAUMBACH & PIAZZA CIVIL ENGINEERS - SURVEYORS 323 W. ELM ST., LODI, CALIF. 95240 PH. 209-368-6618	MEADOW CREEK COURT WOODSON RD to 900 NE/WOODSON RD	WOODSON ESTATES UNIT TRACT NO. 1742 SUBDIVISION IMPROVEMENTS	SHEET 5 OF 7
										JOB NO. 8008



WOODSON ROAD BY SAN JOAQUIN COUNTY

WOODSON ROAD

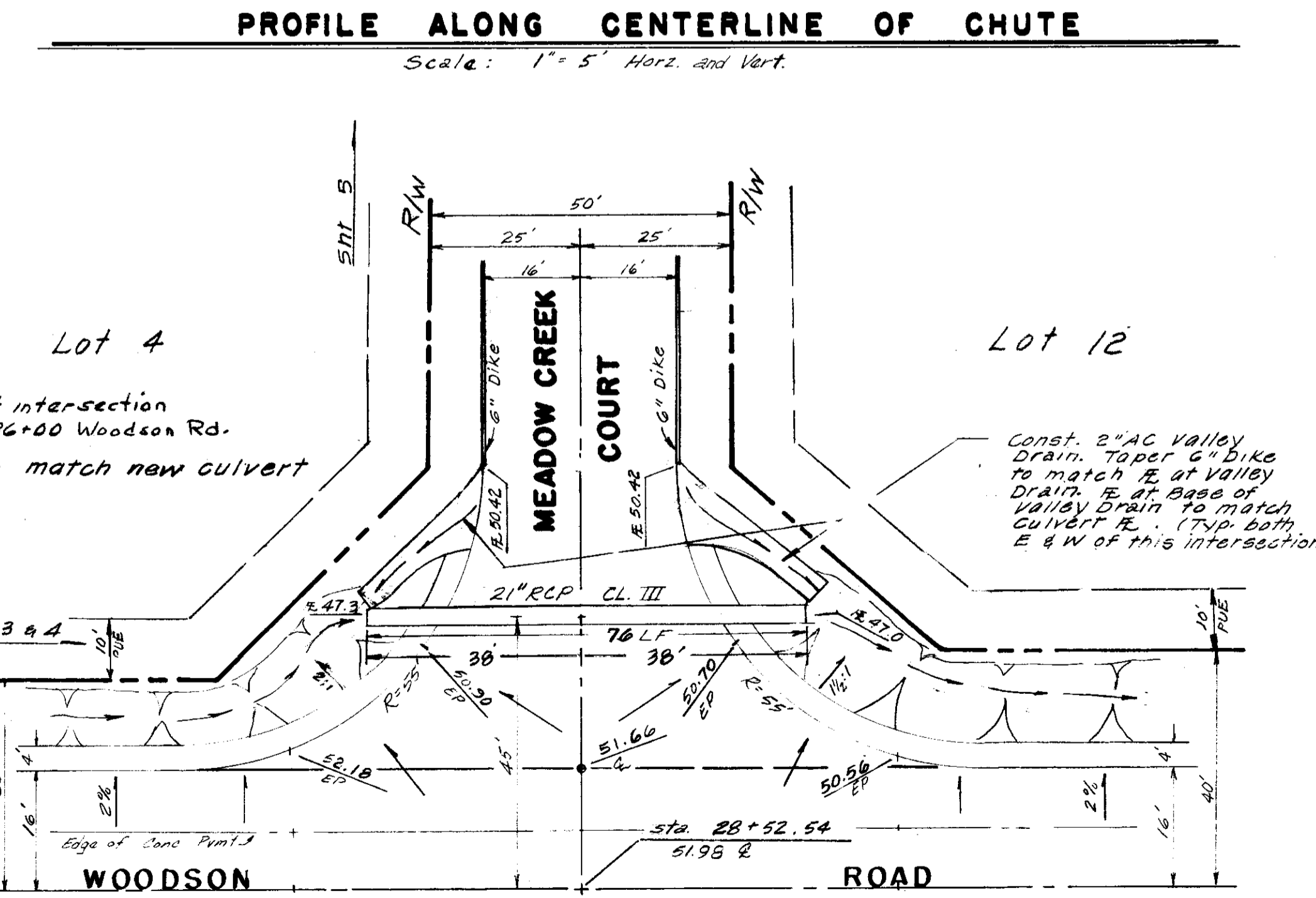
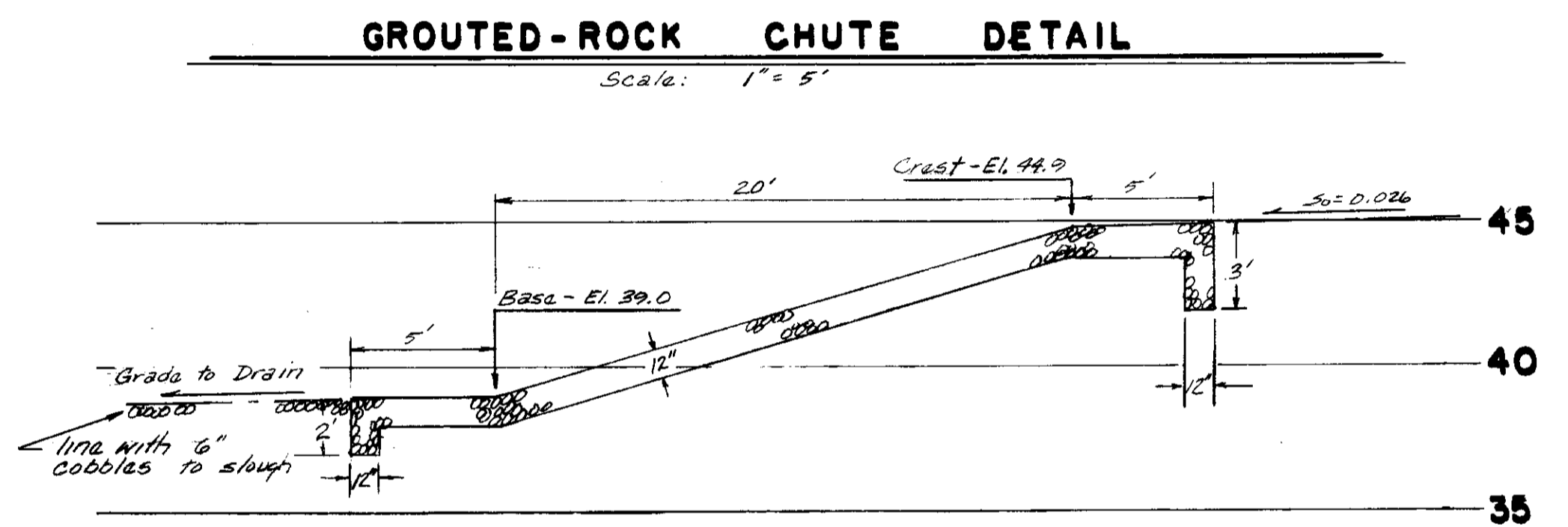
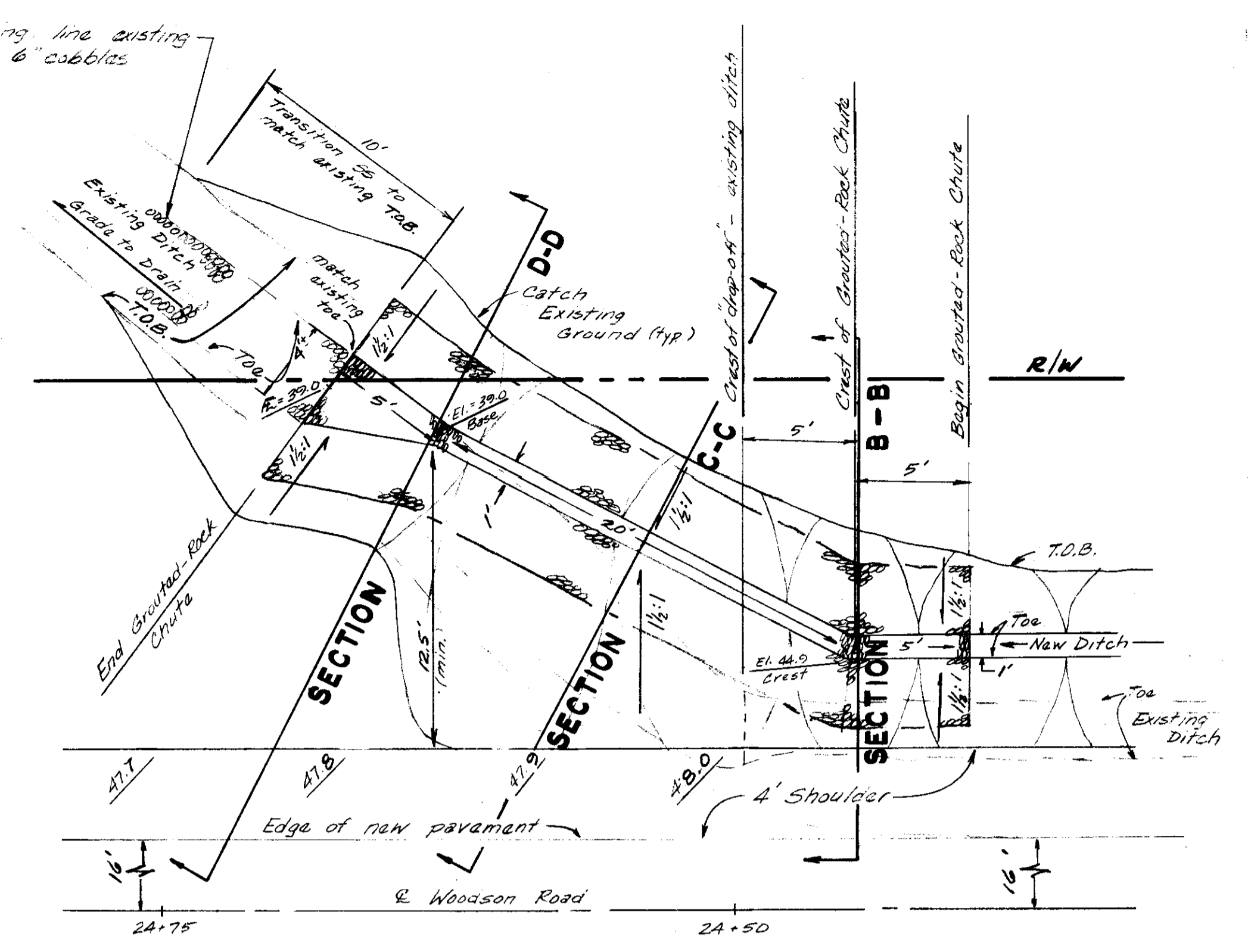
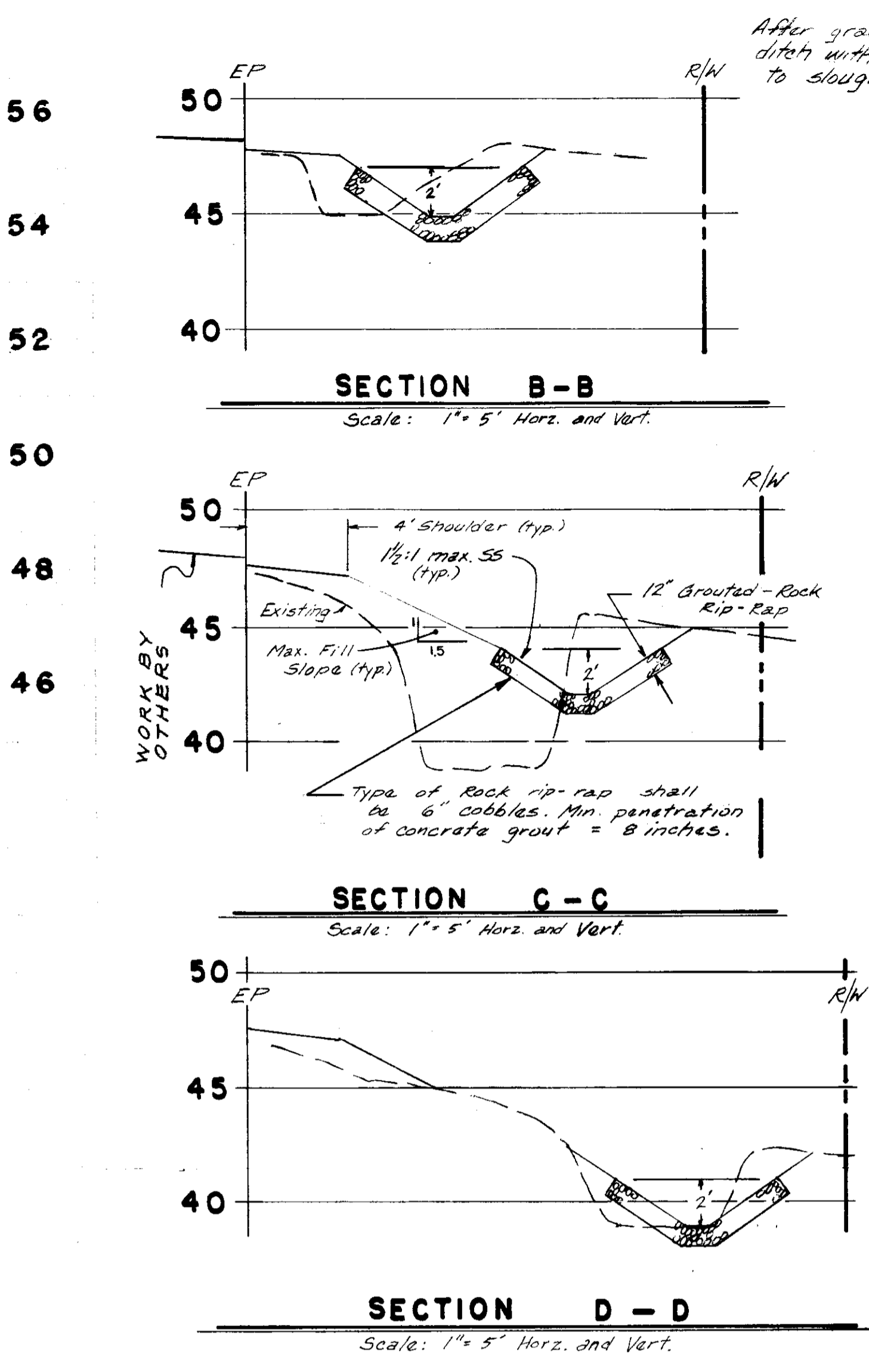
BASIS OF STATIONING & Frontage Rd = 1+00



SECTION Sta. 19+00
Scale: Horiz. 1"=10' Vert. 1"=2'

NOTE
Save all trees with a diameter of 12" or greater by adjusting ditch side slope whenever possible. It is estimated that four (4) trees of this size will have to be removed:

Sta.	Size
21 + 50	18" Dia.
22 + 40	12" Dia.
28 + 00	18" Dia.
29 + 30	12" Dia.

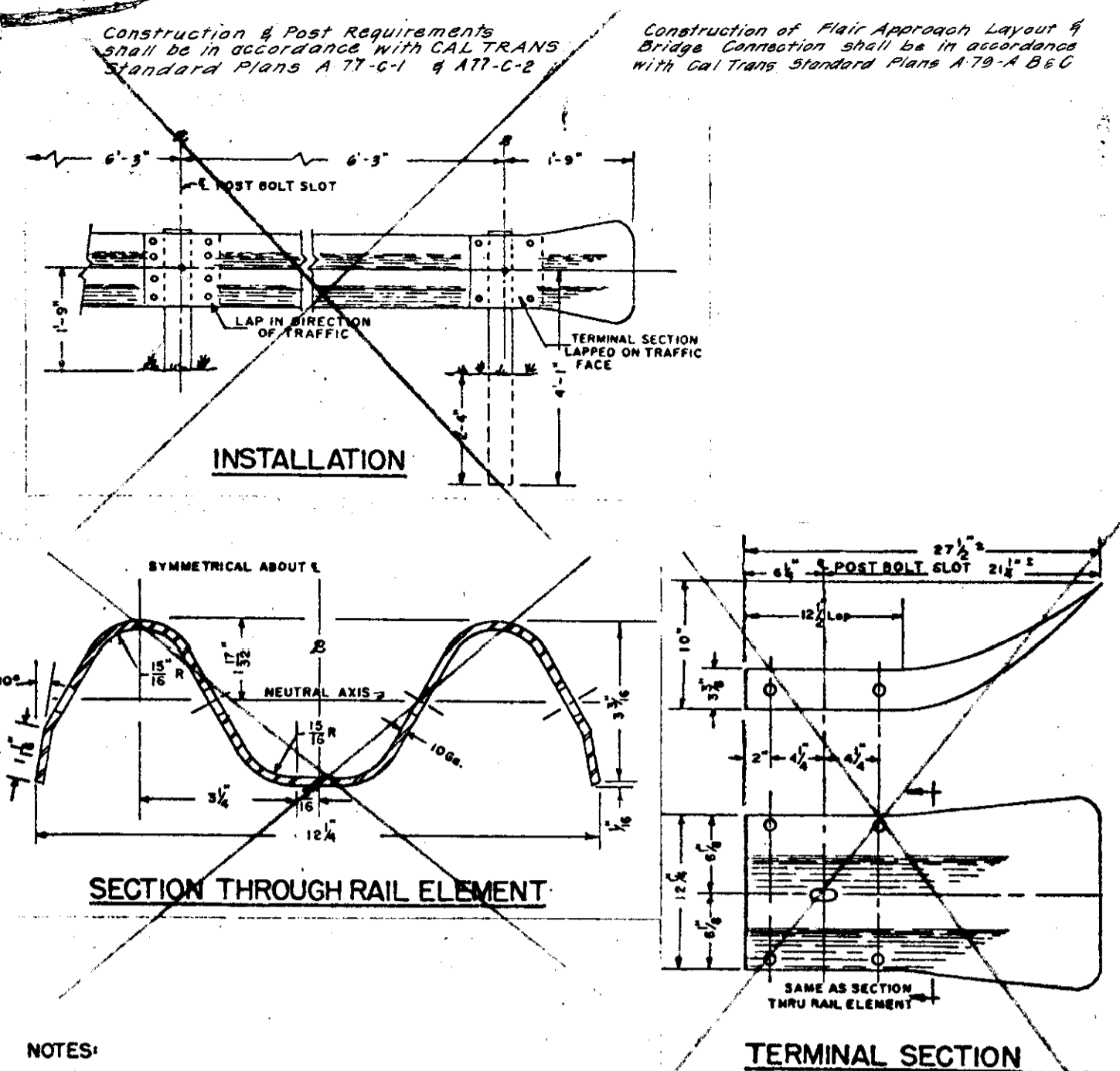


DETAIL OF GRADING AT INTERSECTION
Scale: 1"=20'

NO. 1	DATE 6-20-85	REVISIONS Revised for S.J. Co. Reconstruction of WOODSON ROAD	BY E.S.	DESIGN SEP	DRAWN BY SEP, ES	APPROVED _____, 19____	BAUMBACH & PIAZZA CIVIL ENGINEERS - SURVEYORS 323 W. ELM ST., LODI, CALIF. 95240 PH. 209-368-6618	WOODSON ROAD 1600 NW/Frontage Rd. to 2000 NW/Frontage Rd.	WOODSON ESTATES UNIT NO. 1 TRACT NO. 1742 SUBDIVISION IMPROVEMENTS	SHEET 4 OF 7
SUBMITTED BY _____ R.C.E. 1/16/84 DATE 7/9/84						HENRY M. HIRATA RCF 21258 SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS				JOB NO. 8008 FILE NO. G-

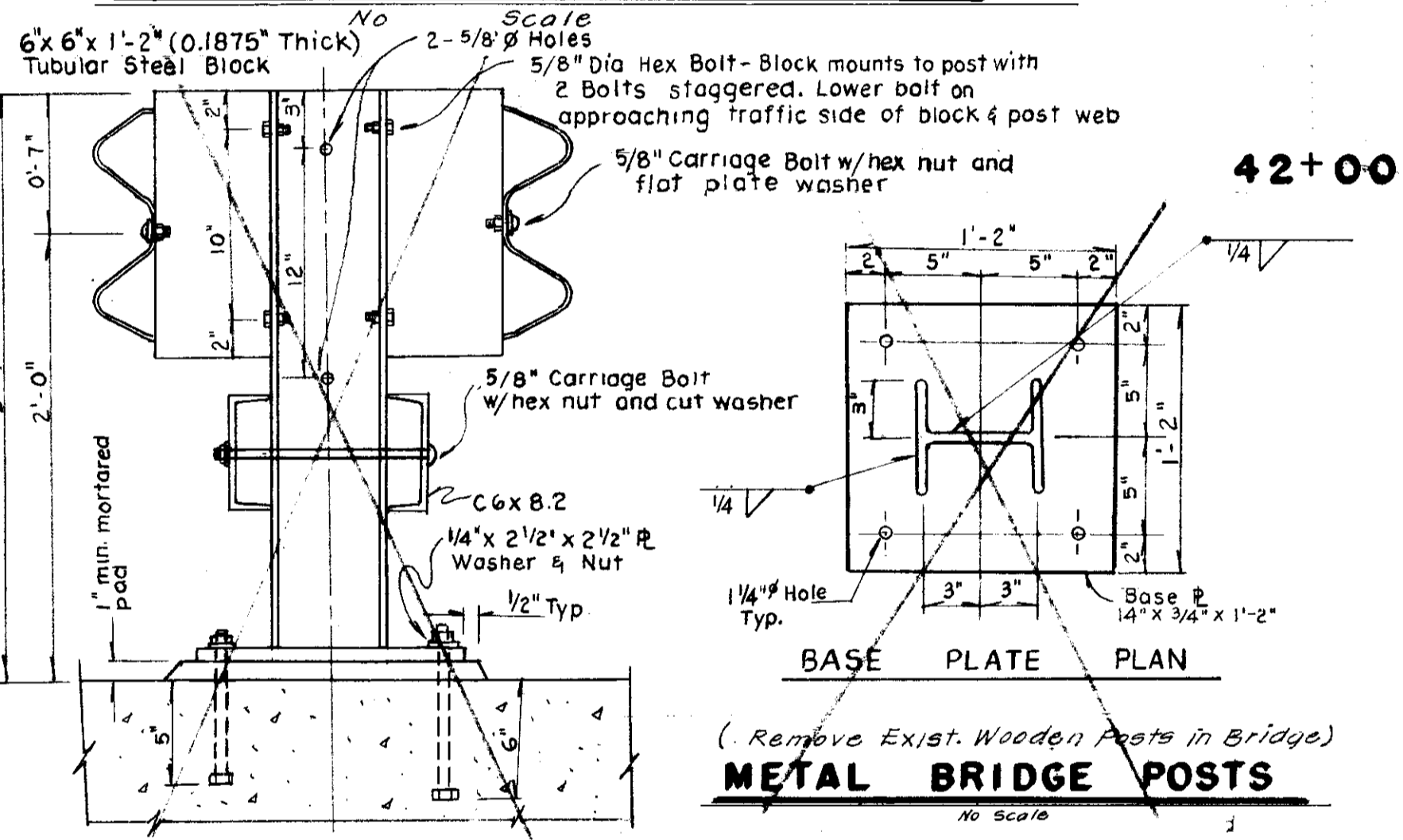
FILE NAME: WOODSON ROAD
 DATE: 7/9/84
 DRAWN BY: SEP, ES
 CHECKED BY: _____

Note: Woodson Rd being rebuilt by S.J. County.
 E.P. as shown is 0.64' below final design E.P.

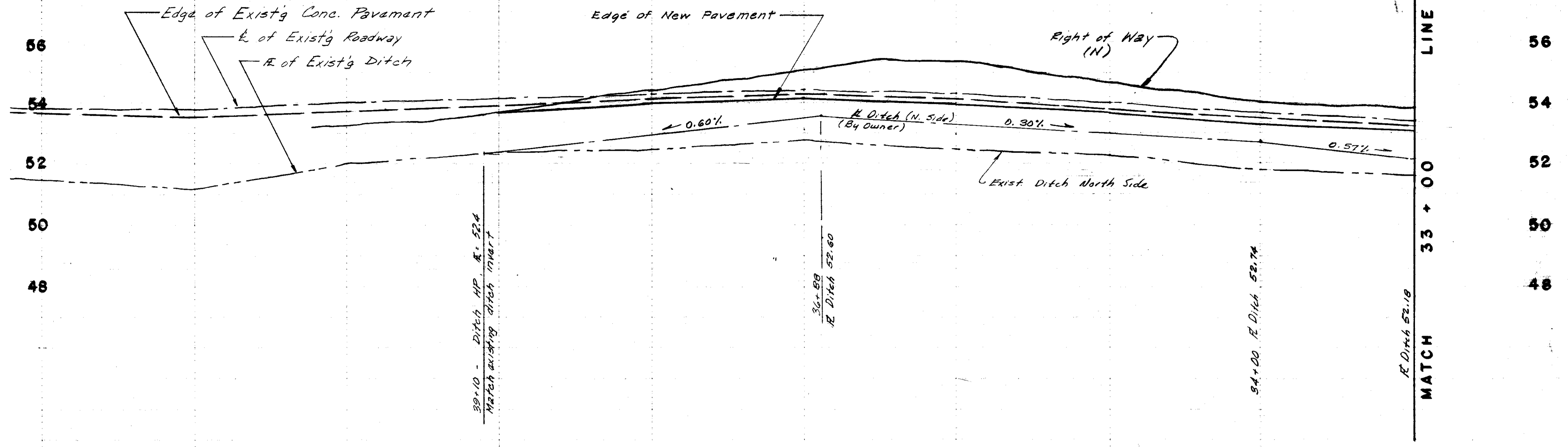


NOTES:
 1. Metal beam guard railings shall be galvanized and constructed in accordance with the applicable requirements of Section 83 of the Standard Specifications.
 2. Posts shall be 8"x8"x4'-8" Douglas Fir pressure treated in conformance with the above specifications.
 3. The space around posts shall be backfilled with native material placed in 4 inch layers and thoroughly compacted.

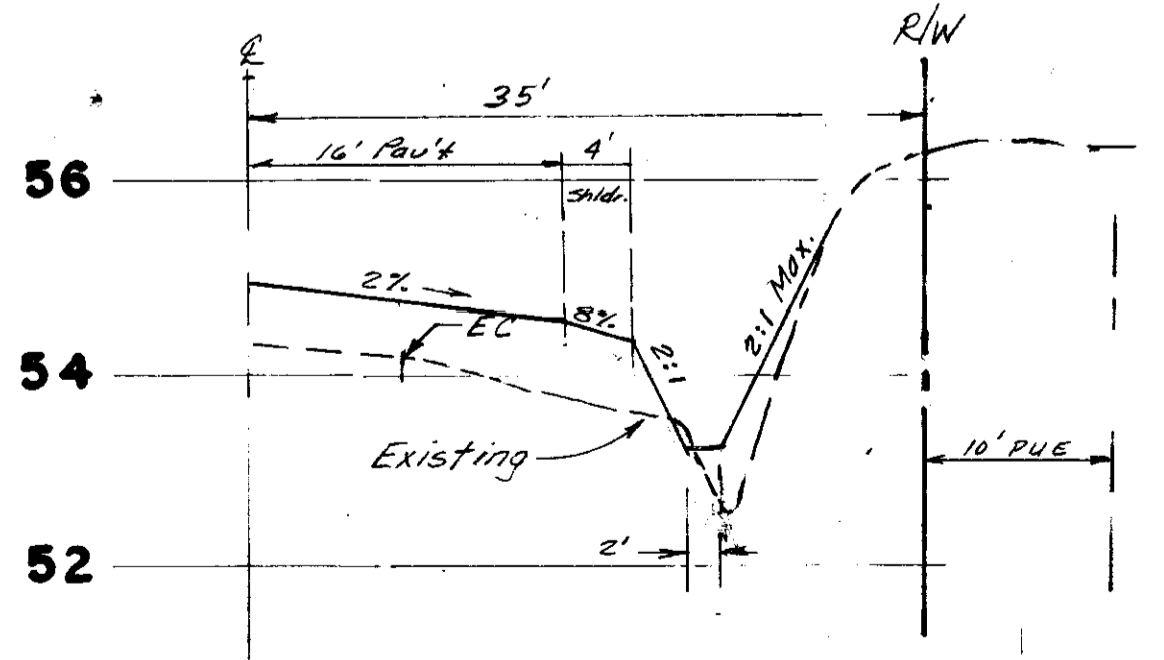
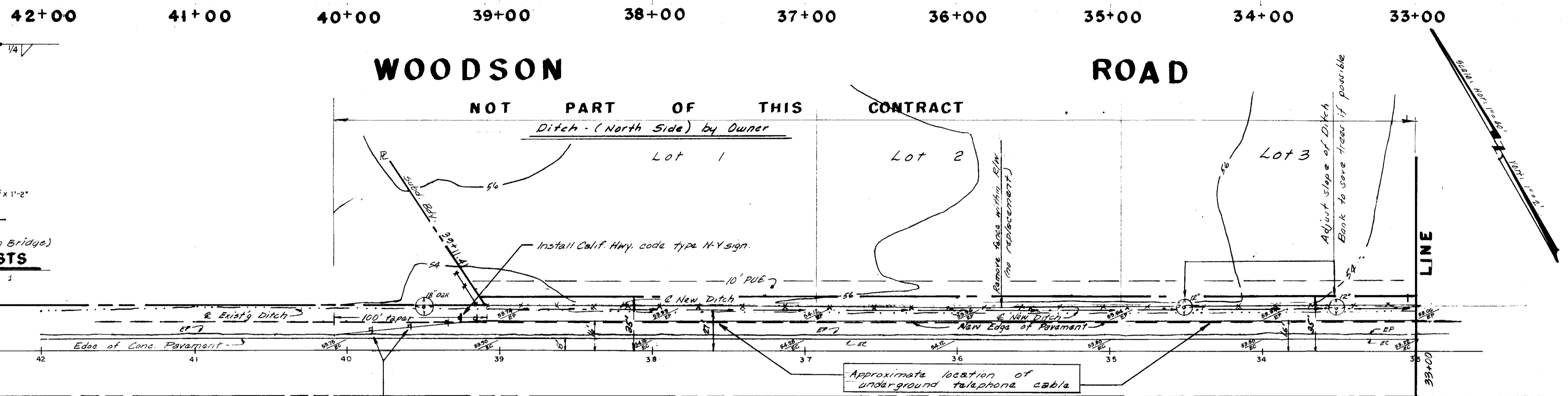
METAL BEAM GUARD RAIL



METAL BRIDGE POSTS
 (Remove Exist. Wooden Posts in Bridge)

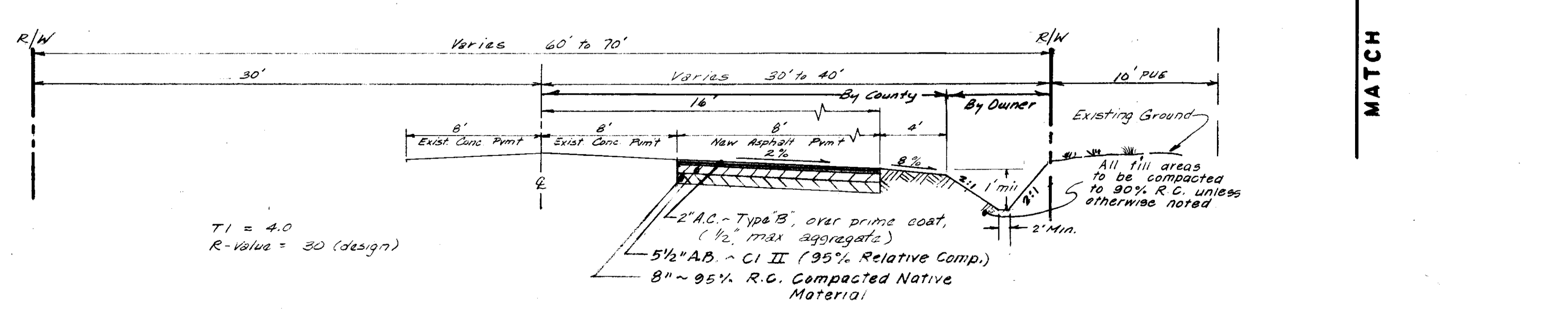


WOODSON ROAD BY SAN JOAQUIN COUNTY



SECTION Sta. 36+00
 Scale: Horiz. - 1" = 10' Vert. - 1" = 2'

Note: Sta 36+00 section is typical from subdivision boundary (Sta 39+11) to Sta 30+65±



WOODSON ROAD - STRUCTURAL SECTION -
 BY SAN JOAQUIN COUNTY

Scale: Horiz. - 1" = 5' Vert. - 1" = 5'

S. J. COUNTY
 DRAWN BY SEP
 SHEET NO. 2 OF 7

NO.	DATE	REVISIONS	BY
1	6-20-85	Revised for S.J. Co. Reconstruction of WOODSON ROAD	E.S.

DESIGN: SEP DRAWN BY: SEP ES
 SUBMITTED BY: DATE: 7-1-84
 R.C.E. DATE: 7-1-84

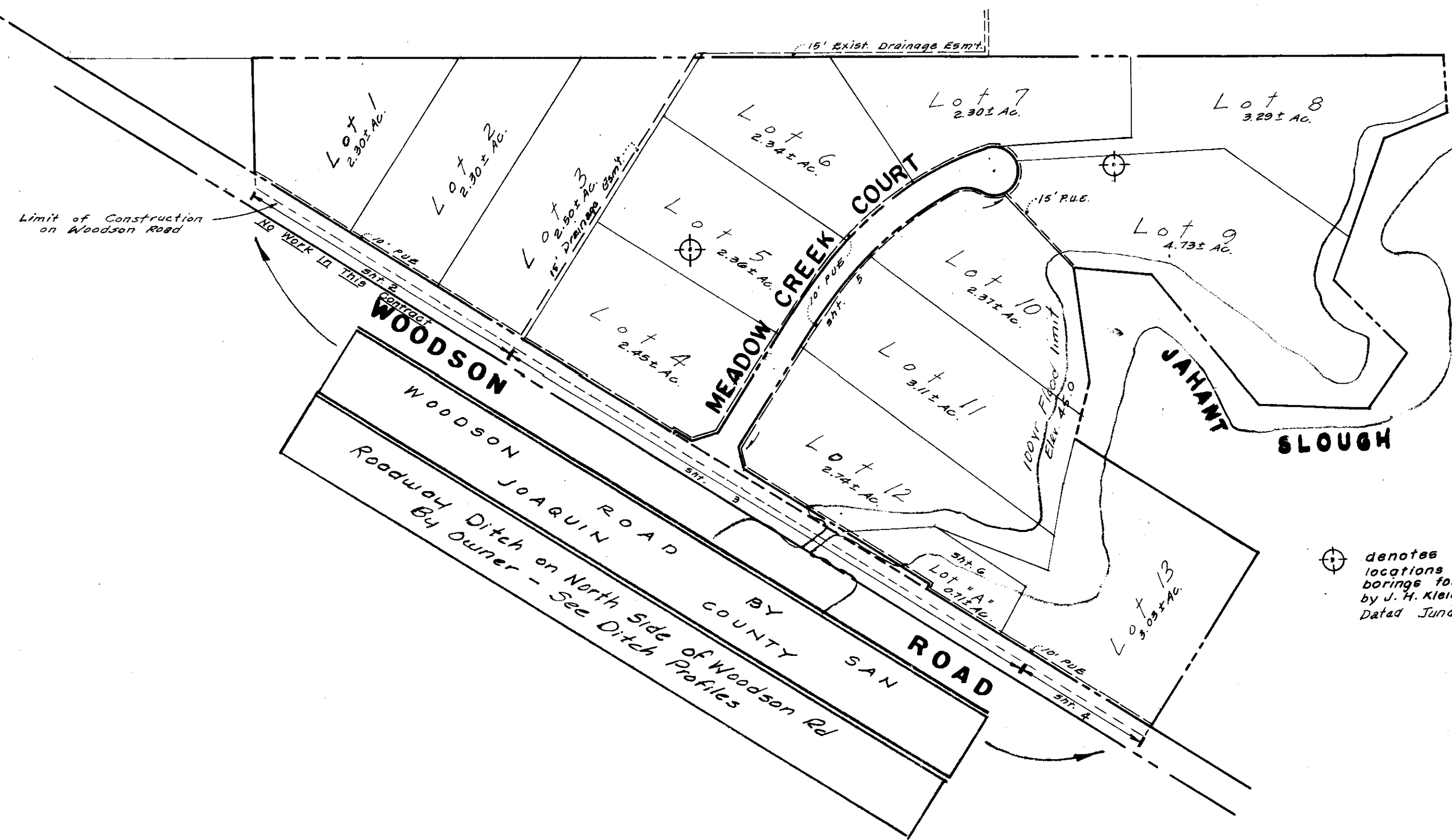
APPROVED _____, 19____
 HENRY M. HIRATA RCF 2125R
 SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS

BAUMBACH & PIAZZA
 CIVIL ENGINEERS - SURVEYORS
 323 W. ELM ST., LODI, CALIF. 95240 PH. 209-368-6618

WOODSON ROAD
 3200 NW/Frontage Rd to 4100 NW/Frontage Rd

WOODSON ESTATES
 UNIT NO 1
 SUBDIVISION IMPROVEMENTS

SHEET 2 OF 7
 JOB NO. 8008
 FILE NO. G-



CONSTRUCTION QUANTITIES

(FOR USE OF THE DEPARTMENT OF PUBLIC WORKS ONLY)

STREET SYSTEM	
Clearing & Grubbing & Grading	Lump Sum
Earthwork (Excavation)	Lump Sum
Compact Subgrade	36,674 S.F.
Aggregate Base - Cl. II (0.33')	36,674 S.F.
Asphalt Concrete - Type B (0.17') - Includes Driveway	36,674 S.F.
Street Signs	4 Each
Survey Monuments	4 Each
6" Asphalt Concrete Dike	1,705 L.F.
Type "B" Barricade	1 Only
Fence (Well Site - Lot A) includes 2 gates	403 L.F.
Canal Ditch (N Side Only)	L.S.
STORM DRAIN	
12" Asbestos Cement Pipe	155 L.F.
18" Culvert (CMP)	66 L.F.
21" Culvert (RCP)	76 L.F.
18" Storm Drain Inlet	1 Only
Grouted Rock Chute & Pipe Spillway	Lump Sum
WATER	
Fire Hydrant (Rich Ranger #960) and 6" Water	1 Only
Well (includes Electric & Mechanical & pipe to 5' from F.H.)	1 Only
Well Site Grading & Paving	Lump Sum

GENERAL NOTES

- All work shall conform to these plans and any special provisions for this project.
- Refer to the final map of this subdivision for all centerline and property line data.
- Contractor shall receive an approved set of plans prior to beginning construction.
- Baumbach & Piazza (Engineer) shall set all survey controls and construction stakes necessary for completion of work. The Contractor shall be responsible for the preservation of all survey and construction stakes. Survey and construction stakes that are lost or destroyed due to Contractor's negligence will be set by the Engineer at the Contractor's expense.
- The Contractor shall take precautionary measures to protect existing underground utilities. The Contractor shall do no excavation until all utility agencies have been given the opportunity to mark their facilities in the field.
- Concrete culverts shall conform to ASTM designation C-76.
- Water used in any phase of construction, such as backfill compaction, dust control, testing or other work herein required, shall be included in the unit price or lump sum bid for the respective item of construction.
- Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety for all persons and property; that this requirement shall apply continuously and not be limited to normal working hours, and that Contractor shall defend, indemnify, and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the Owner or the Engineer.
- Contractor shall give Engineer a minimum of 48 hours notification prior to staking any utilities.
- All work will be required to be inspected by the Department of Public Works. They shall be notified not less than 24 hours in advance of commencement of work.
- Additional embankment will be obtained on-site from location determined by Engineer to balance earthwork.
- All fill areas will be compacted to 90% R.C. unless otherwise noted.
- Any traffic striping, legend and signs damaged during construction are to be replaced by the Contractor.
- It is agreed that field conditions may require changes to these plans. It is further agreed that the Director of Public Works may require changes, alterations or additions to these plans, when the Director deems them to be necessary or desirable for the proper completion of the work, provided that such changes, alterations or additions shall not exceed 10% of the original estimate of the cost for the improvements without prior approval of the surety.

KEY MAP

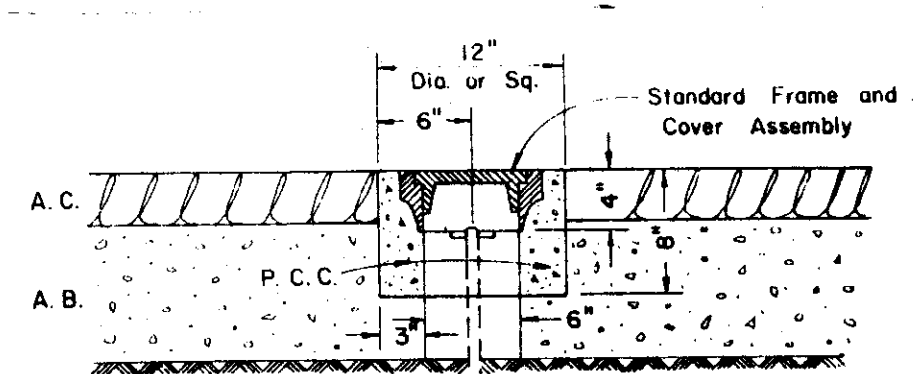
Scale: 1" = 200'

APPROVED BY

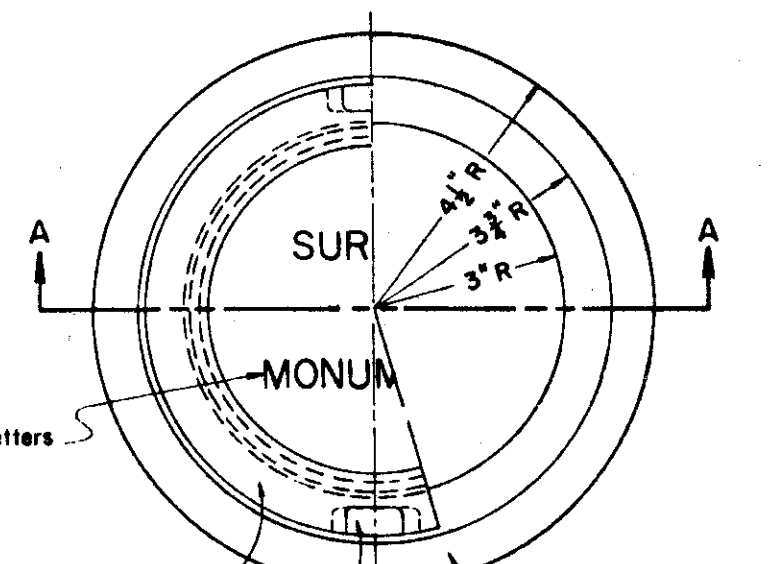
Amund D. City 7-31-84
 CHIEF - WOODBRIDGE FIRE DISTRICT DATE

Steve Thieme 8-3-84
 SAN JOAQUIN FIRE WARDEN DATE

Robert L. Ober 9-25-84
 SAN JOAQUIN LOCAL HEALTH DISTRICT DATE

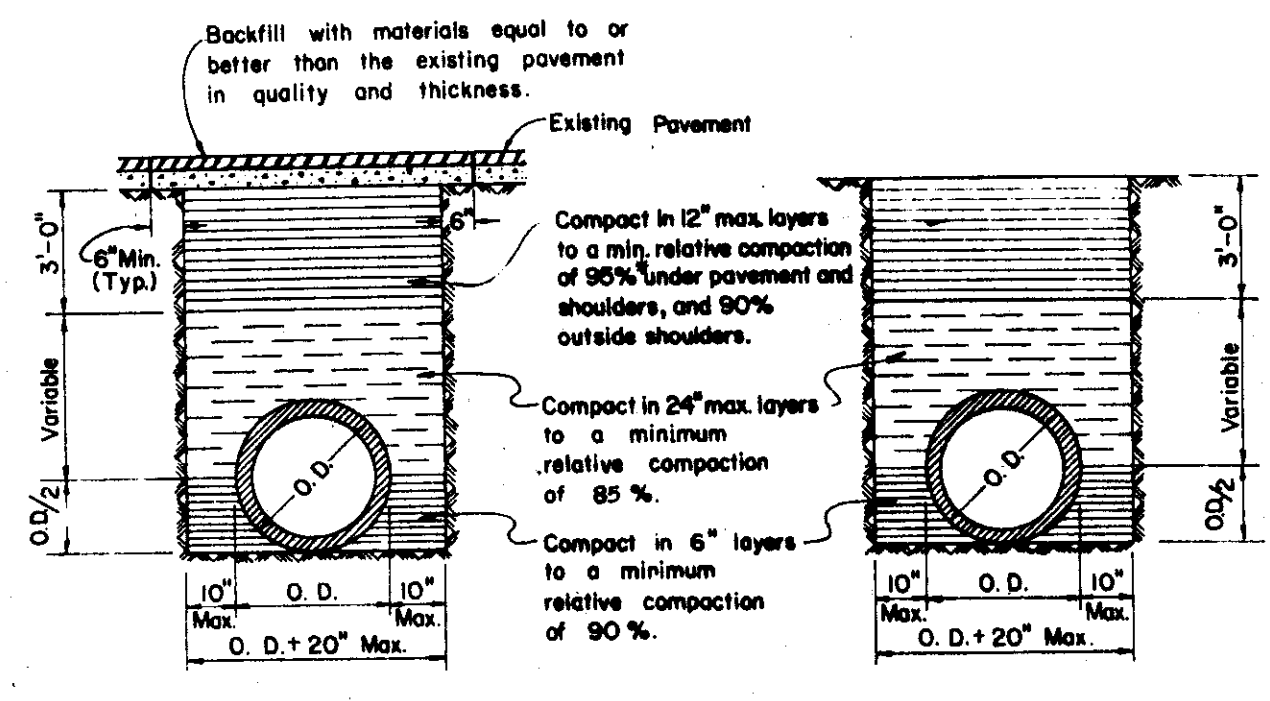


TYPICAL SECTION



SECTION A-A

SURVEY MONUMENT FRAME & COVER ASSEMBLY

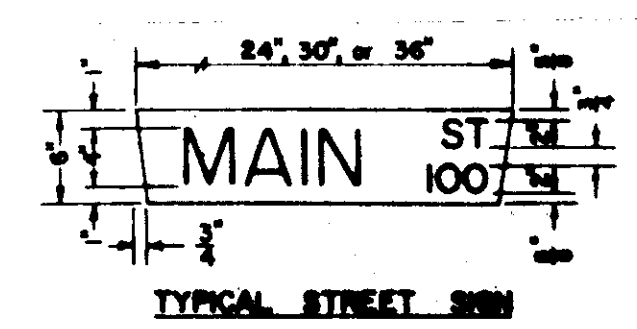


UNDER PAVEMENT AND SHOULDER

OUTSIDE SHOULDER

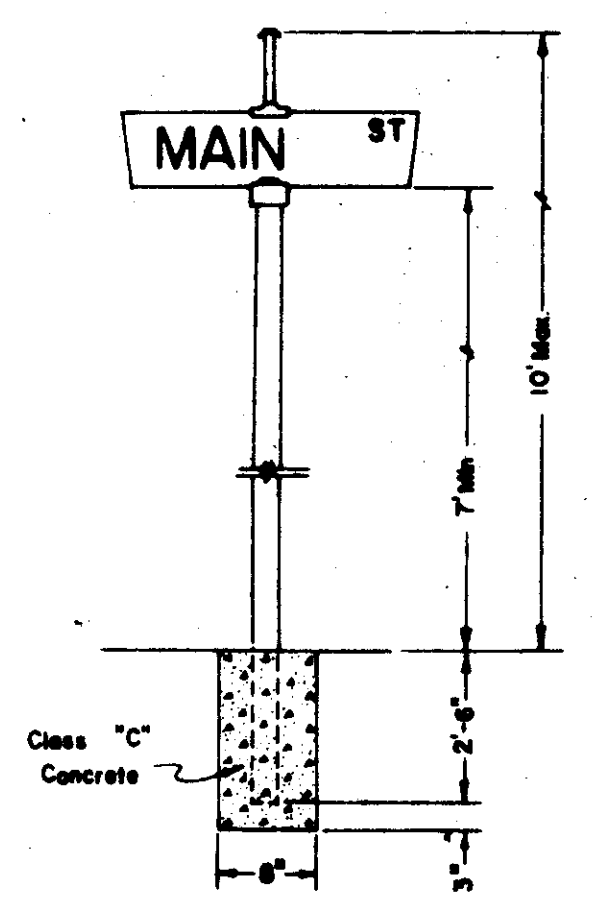
- NOTES:
- Relative compaction of materials shall be tested by the State of California, Dept. of Transportation Testing Manual, test method No. California 216 or 231.
 - All existing pavement shall be neatly cut to line prior to trench excavation.
 - No jarring or ponding shall be permitted within the street Right of Way.
 - * When shown by soil composition and compaction, ninety percent (90%) compaction may be used, when approved by the Director of Public Works.

TYPICAL TRENCH BACKFILL



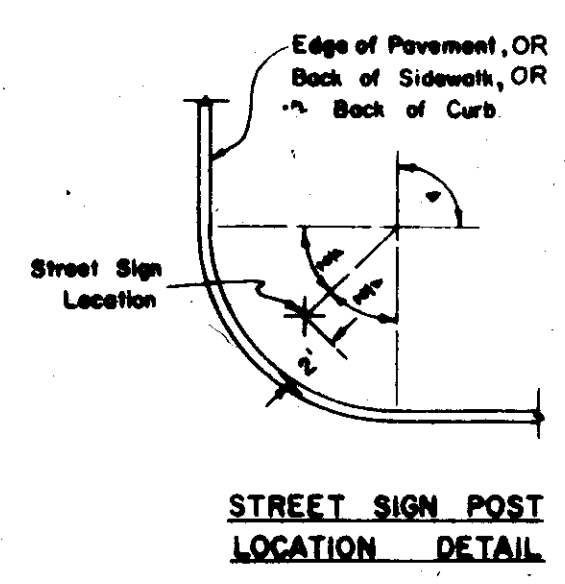
TYPICAL STREET SIGN

- NOTE:
- One street sign is required at each intersection.
 - Dimensions for block numbers are for location of numbers; only.

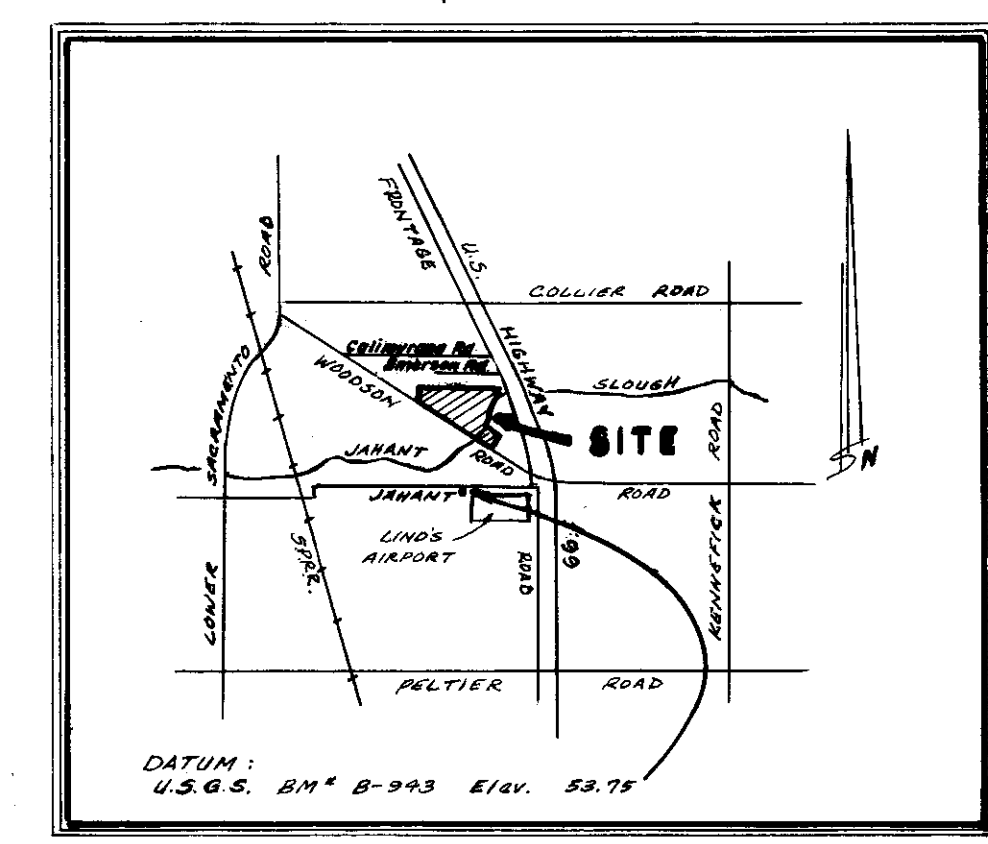


TYPICAL STREET SIGN INSTALLATION

STANDARD STREET SIGN DETAILS



STREET SIGN POST LOCATION DETAIL



VICINITY MAP

SERVICES

- | | |
|--------------------------|--------------------------|
| Natural Gas and Electric | Pacific Gas and Electric |
| Telephone | Pacific Bell |
| Water | Private Well |
| Sanitary Sewer | Septic |
| Drainage | Jarant Slough |

SHEET INDEX

- KEY SHEET
- 3200' NW/FRONTAGE ROAD TO 4100' NW/FRONTAGE ROAD
- 2000' NW/FRONTAGE ROAD TO 3200' NW/FRONTAGE ROAD
- 1600' NW/FRONTAGE ROAD TO 2000' NW/FRONTAGE ROAD
- WOODSON ROAD TO 900' NE/WOODSON ROAD
- LOT "A" DETAILS
- GRADING PLAN

NO. 1	DATE 6-20-85	REVISIONS Revised for S. J. Co. Reconstruction of Woodson Road	BY E.S.	DESIGN SEP	DRAWN BY SEP ES	APPROVED <i>Henry M. Hirata</i> September 5, 1985	BAUMBACH & PIAZZA CIVIL ENGINEERS SURVEYORS 323 W. ELM ST. LODI, CALIF. 95240 PH: 209-388-6518	KEY MAP	WOODSON ESTATES UNIT NO. 1 SUBDIVISION TRACT NO. 1742 IMPROVEMENTS	SHEET 1 OF 7
SUBMITTED BY <i>[Signature]</i> R.C.E. DATE 9-9-84						HENRY M. HIRATA RCE 21258 SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS				JOB NO. 8008 FILE NO. G-

S. J. CO. OWNER SHEET NO. 157