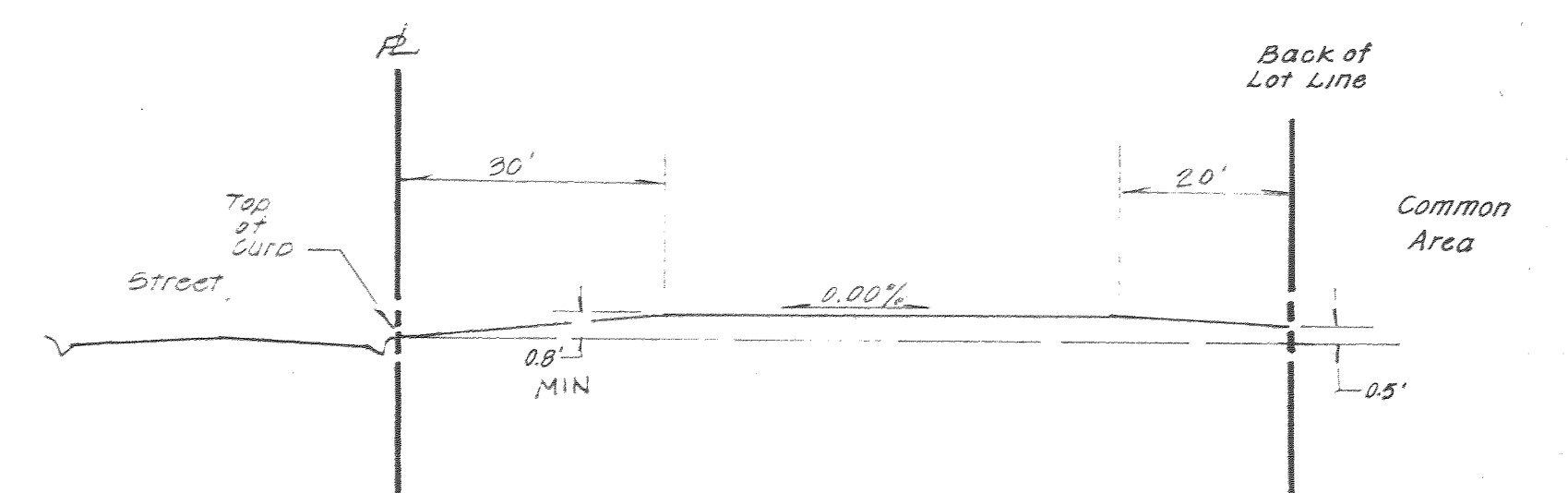
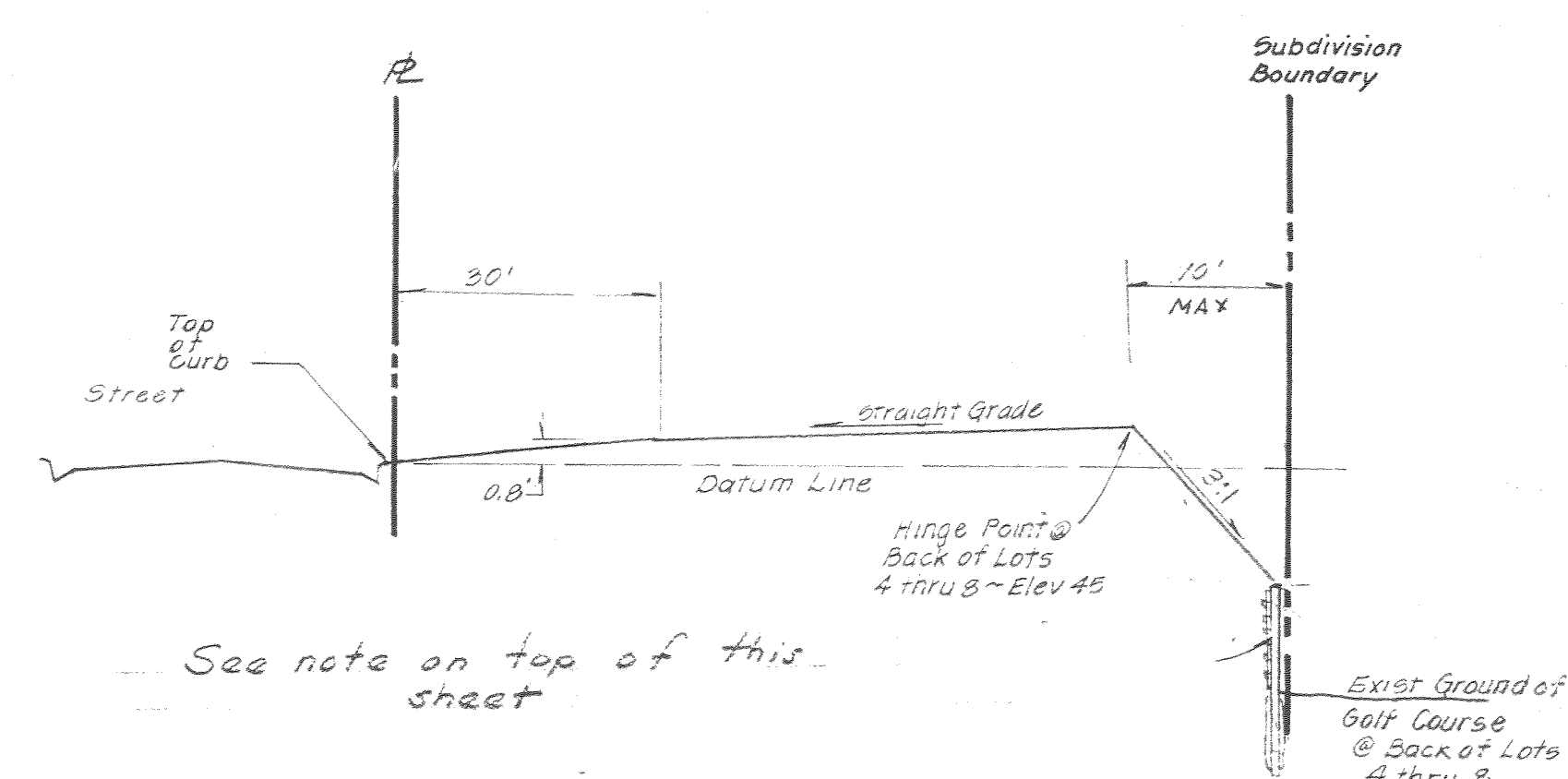


Scale: 1"=60'

Before grading in this area & before final acceptance of Subd Improvements the Dept. of Public Works shall be supplied with a letter of agreement from the Woodbridge Golf & C.C. and/or plans for retaining wall to the satisfaction of the Director of Public Works.



OR



TYPICAL LOT GRADING CROSS SECTION

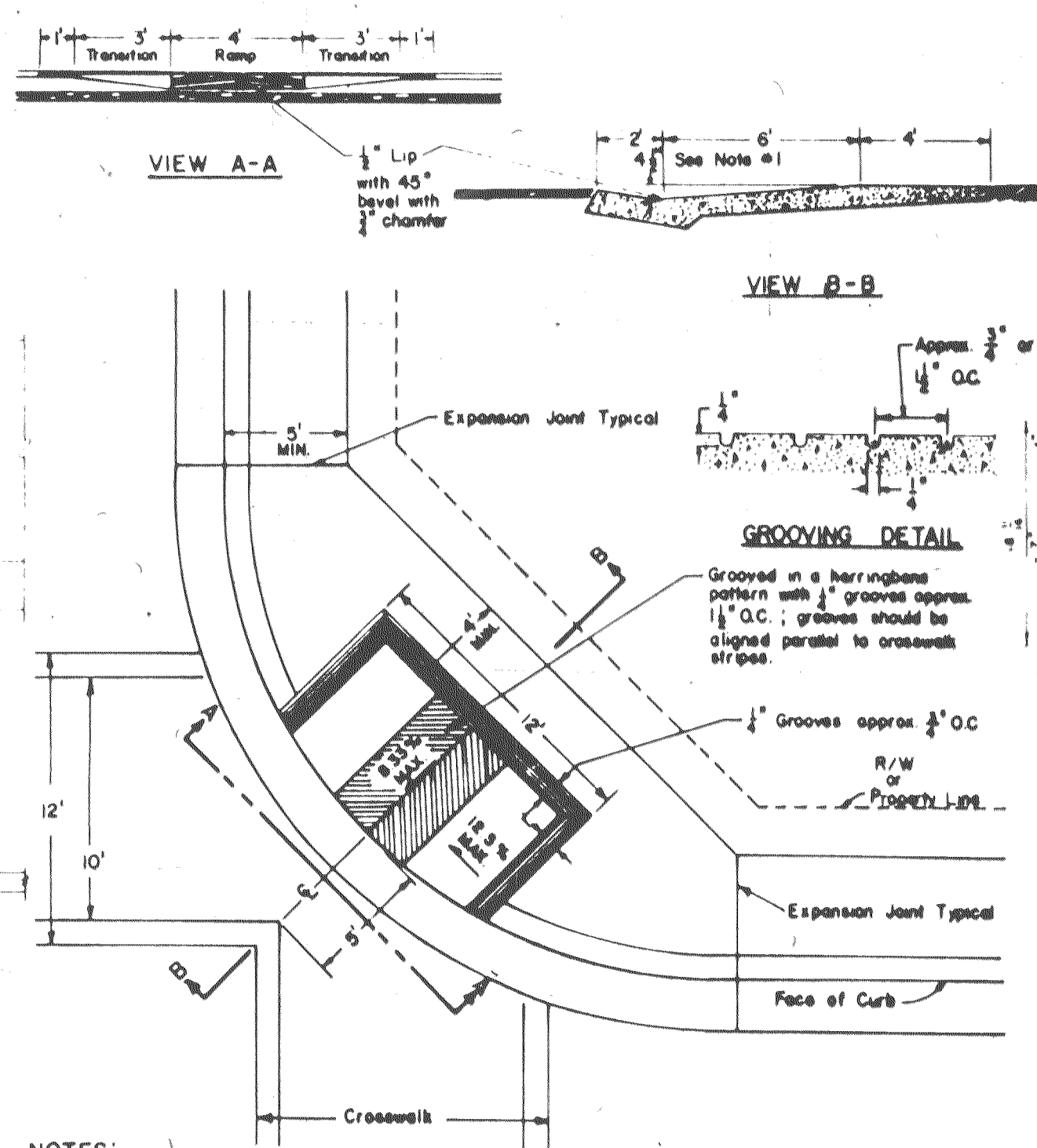
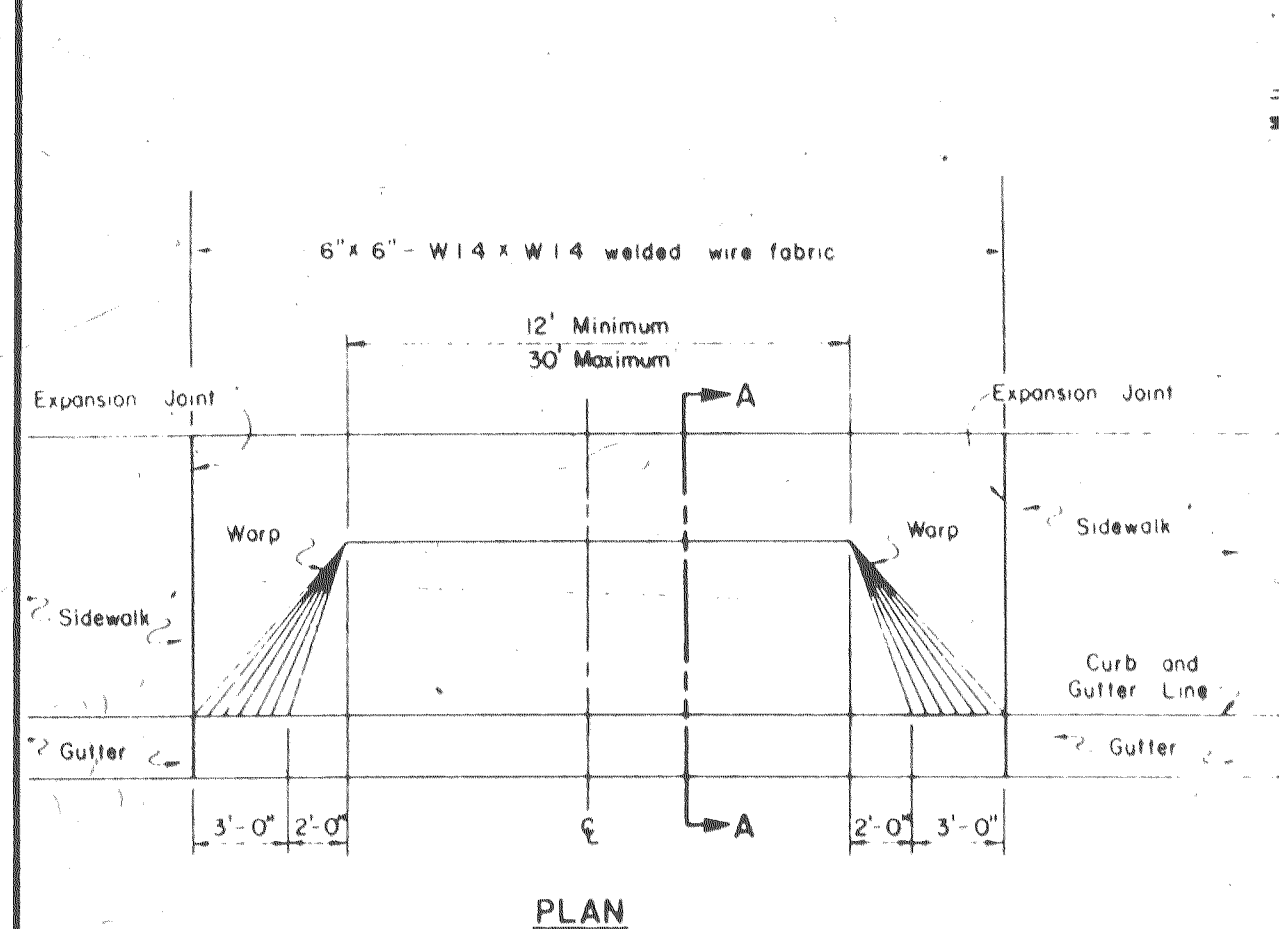
See note on top of this sheet

FILE NAME: 581687
DRAWER: 581687
SHEET NO: 10

NO.	DATE	REVISIONS	BY	DESIGN	DRAWN BY	APPROVED	BAUMBACH & PIAZZA	GRADING PLAN	WOODBRIDGE GREENS	SHEET 10 OF 10
						1984	CIVIL ENGINEERS - SURVEYORS		Unit No 1	JOB NO. 8394 & 8394-2
							323 W. ELM ST., LODI, CALIF. 95240 PH. 209-368-6618			FILE NO. G-607

PRINTED ON DIERP NO. 1000H CLEARPRINT

FOR ADDITIONAL DETAILS SEE SPECIFICATIONS



NOTES:

- 6" Ramp for 4" curb height and 2% sidewalk slope. For 6" curb height either use 6" ramp or transition curb height to 4" from expansion joint to beginning of ramp.
- Catch basins and other obstructions are not to be located within the wheelchair path area.
- See Standard B-1, B-2, or B-3 for Curb, Gutter & Sidewalk Details, and State Standard Plan N8-B for other details.

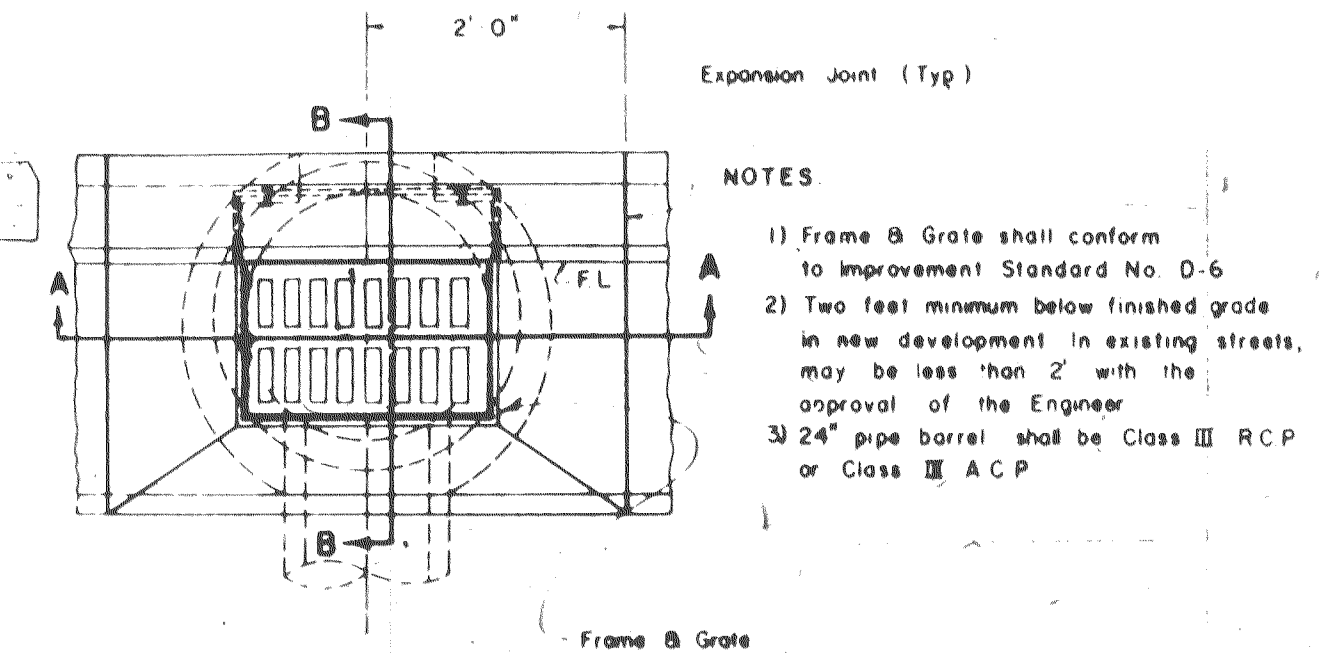
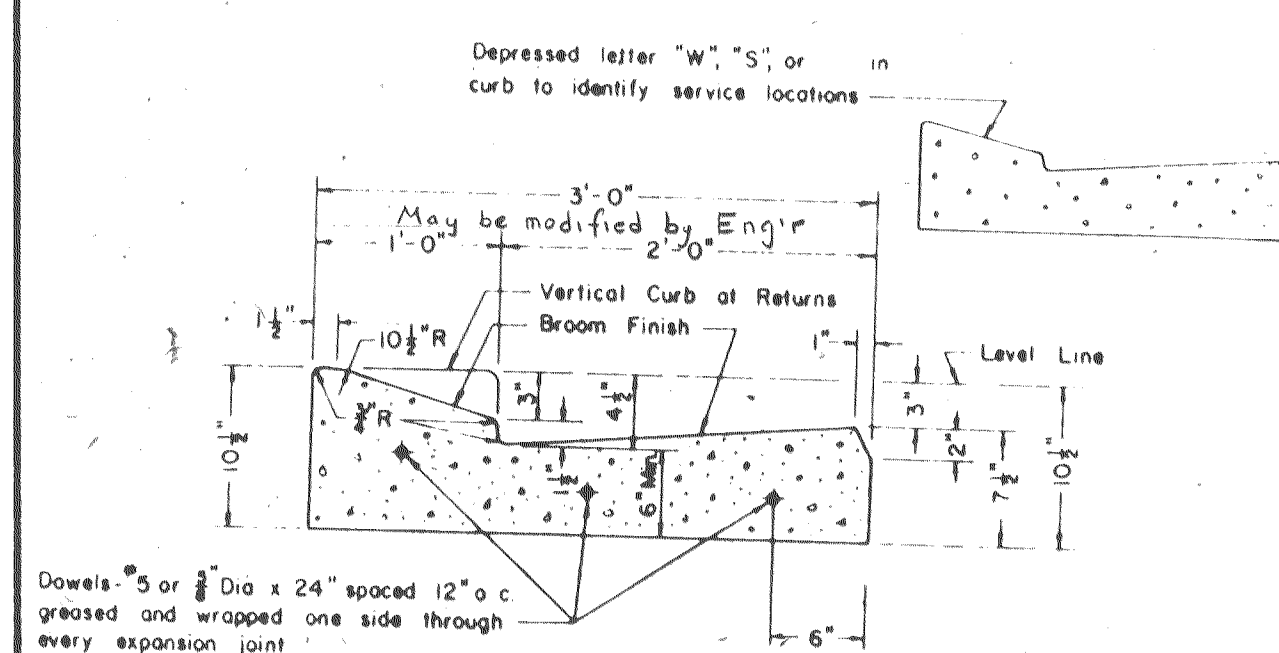
COMMERCIAL DRIVEWAY

HANDICAP RAMP

FRAME & GRATE (STANDARD STORM DRAIN INLET)

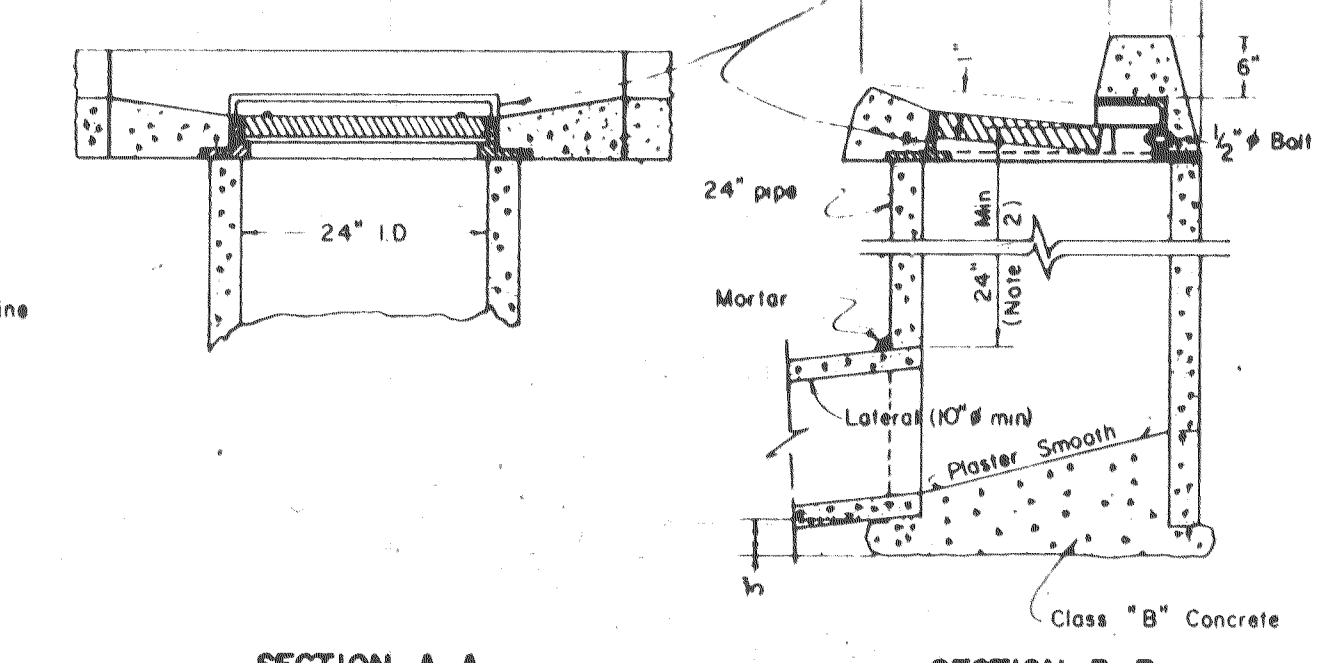
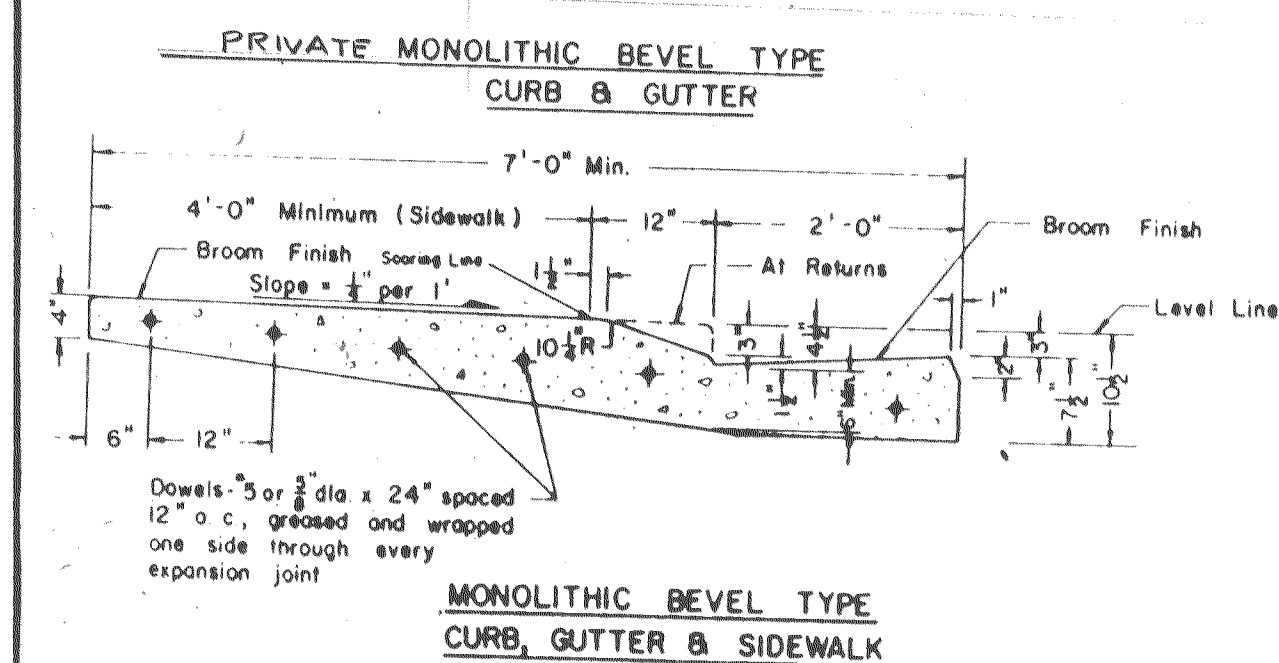
NOTE: All radii = 3" unless otherwise noted.

W - Water line
S - Sanitary Sewer line



NOTES:

- Frame & Grate shall conform to Improvement Standard No. D-6.
- Two feet minimum below finished grade in new development. In existing streets, may be less than 2' with the approval of the Engineer.
- 24" pipe barrel shall be Class III RCP or Class III ACP.



- NOTES:**
- Construct expansion joints @ 200' maximum and at returns, around light poles, hydrants and other fixed objects of sidewalk.
 - Transverse weakened plane joints shall be constructed @ 12' maximum intervals.

CURB GUTTER & SIDEWALK SUBDIVISION STREETS

STANDARD STORM DRAIN INLET

TYPICAL SANITARY SEWER DETAILS

NO.	DATE	REVISIONS	BY	DESIGN	DRAWN BY
1	1984				

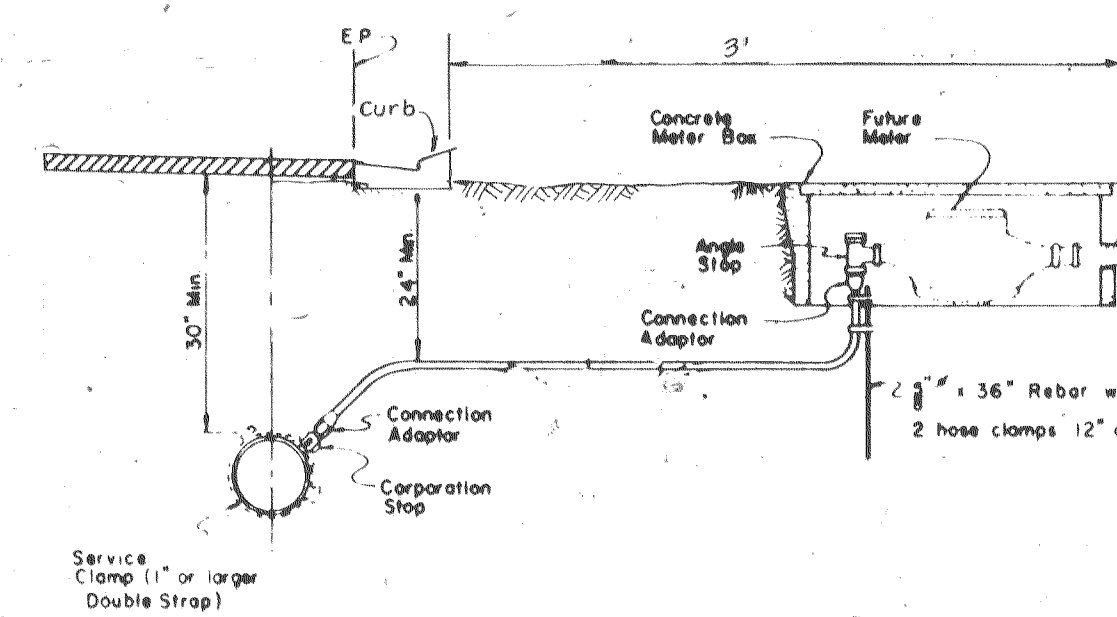
APPROVED	DATE
	1984

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

WOODBIDGE GREENS
UNIT NO. 1
SUBDIVISION IMPROVEMENTS

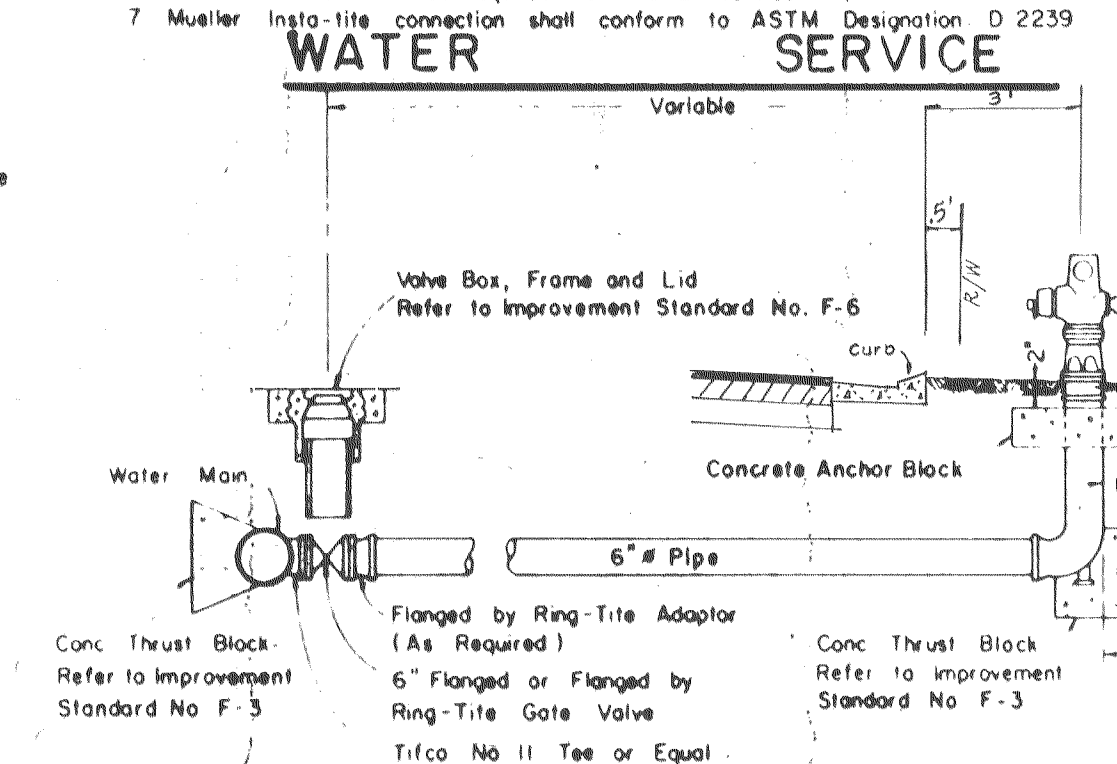
DETAIL SHEET

SHEET 10 OF 10
JOB NO. 8394-2
FILE NO.



NOTES:

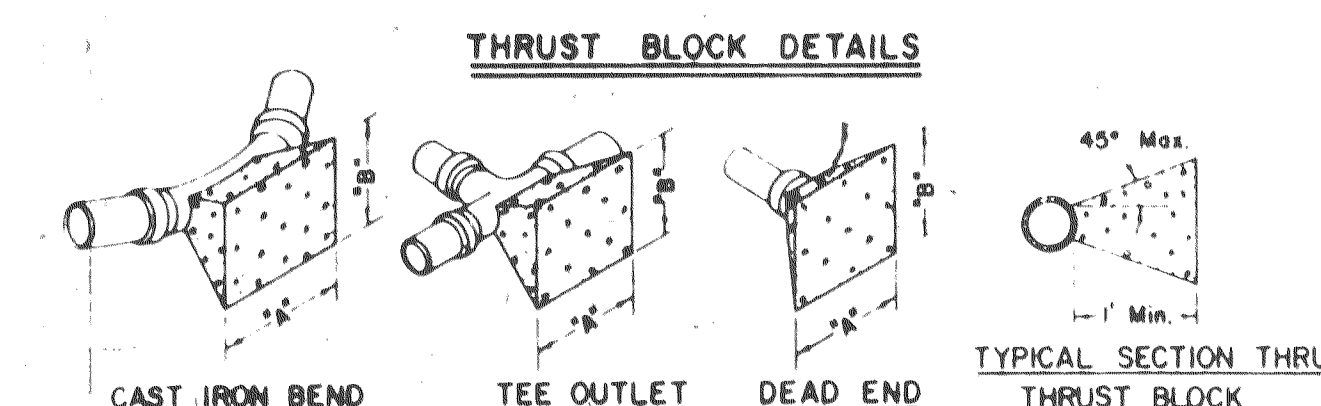
- Plastic pipe for 1" I.D. service shall be ultra high molecular weight (UHMW) Polyethylene as manufactured by "Discopipe", "Orangeburg" or approved equal with minimum pressure rating of 160 psi.
- Plastic pipe for 2" I.D. service shall be PB 2110 Polybutylene or approved equal with minimum pressure rating of 160 psi.
- Corporation stop shall have corporation cock threads.
- Angle stop shall have swivel nut and lock wings.
- Angle stop shall be vertically plumbed.
- Service saddle shall be required for the 2" service tap.
- Muller Insta-Lite connection shall conform to ASTM Designation D 2239.



NOTES:

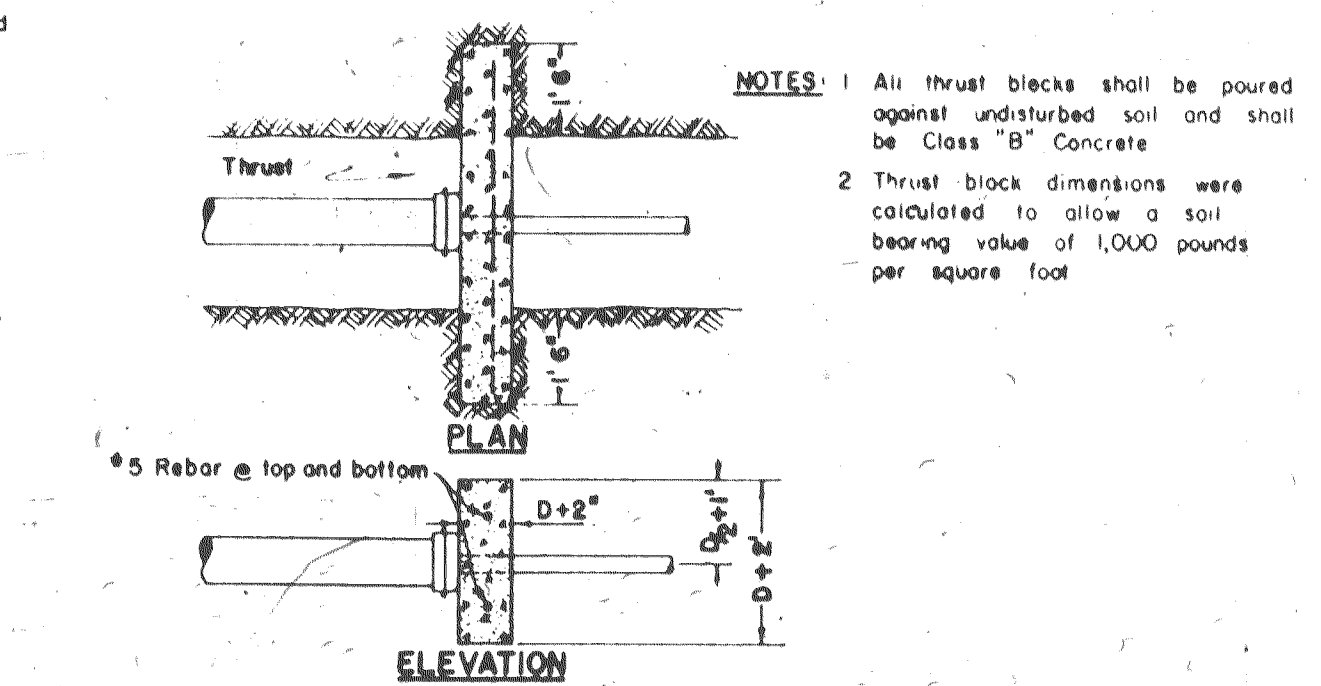
- Fire Hydrants shall be placed with 4" outlet facing directly towards the street.
- Fire Hydrants shall be clean and free of concrete.
- Residential Fire Hydrant to be "Rich 960", James Jones J-3765, or approved equal (2-2 1/2" B 1/4" outlets).

FIRE HYDRANT

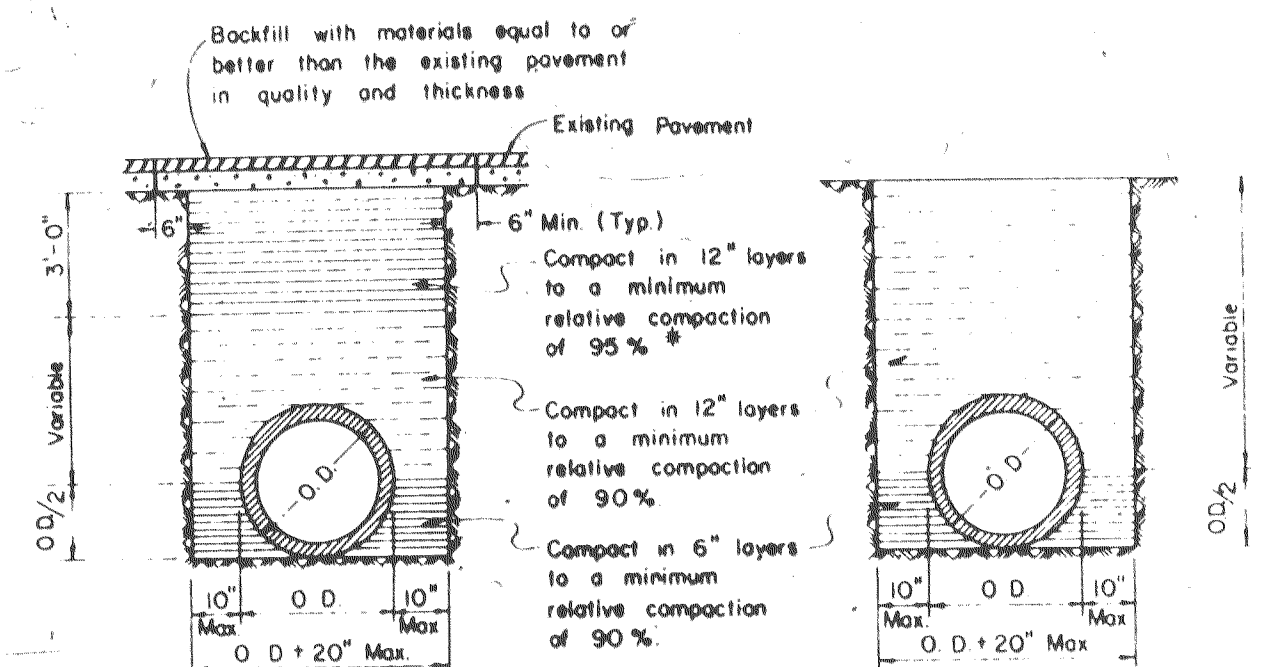


THRUST BLOCK DIMENSIONS			
FITTINGS	"A"	"B"	FITTINGS
6" LINE and 4" Onsite LINE			10" LINE
22 1/2"	7'-6"	1'-6"	22 1/2"
45"	2'-0"	2'-0"	45"
90"	3'-0"	2'-6"	90"
TEE OUTLET	3'-0"	2'-0"	TEE OUTLET
DEAD END	3'-0"	2'-0"	DEAD END
8" LINE			12" LINE
22 1/2"	2'-0"	2'-0"	22 1/2"
45"	2'-0"	2'-0"	45"
90"	4'-0"	3'-6"	90"
TEE OUTLET	3'-6"	3'-0"	TEE OUTLET
DEAD END	3'-6"	3'-0"	DEAD END

- NOTES:**
- All thrust blocks shall be poured against undisturbed soil and shall be Class "B" Concrete.
 - Thrust block dimensions were calculated to allow a soil bearing value of 10,000 pounds per square foot.



THRUST BLOCK DETAILS



UNDER PAVEMENT AND SHOULDER

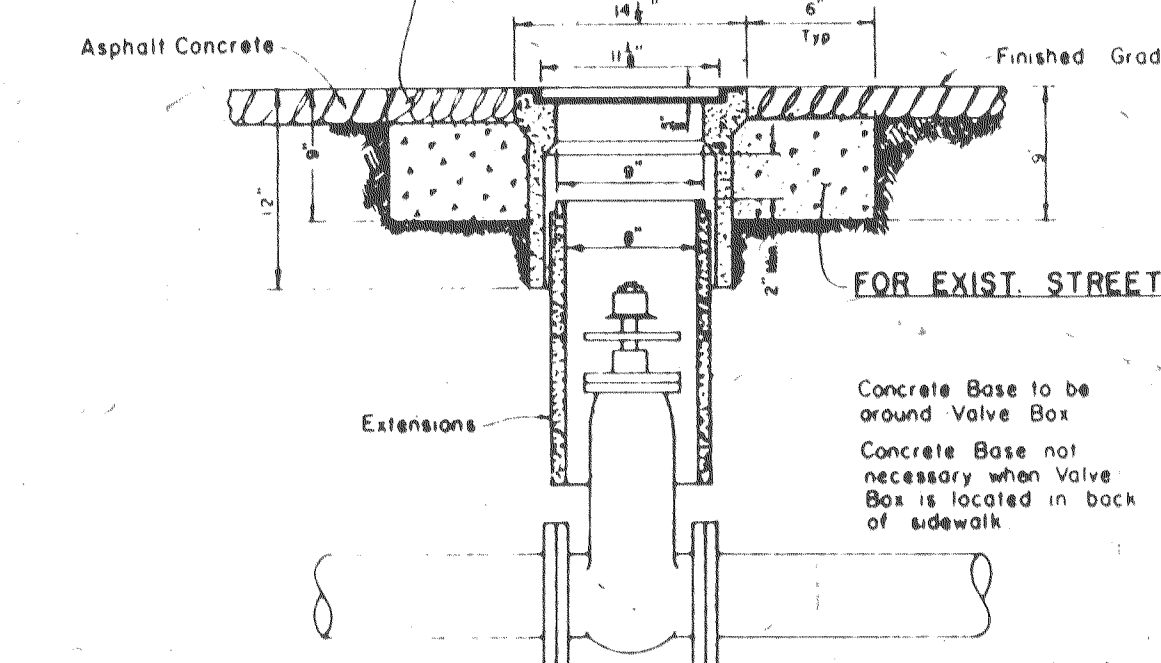
OUTSIDE SHOULDER

NOTES:

- Relative compaction of materials shall be tested by the State of California, Dept. of Public Works, Division of Highway, test method No. Cal 216, 1978 or 231, 1978.
- All existing pavement shall be neatly cut to line prior to trench excavation.
- No jacking 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 DETAIL

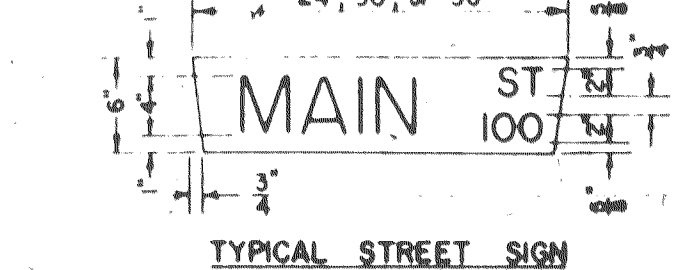
FOR NEW STREETS



NOTES:

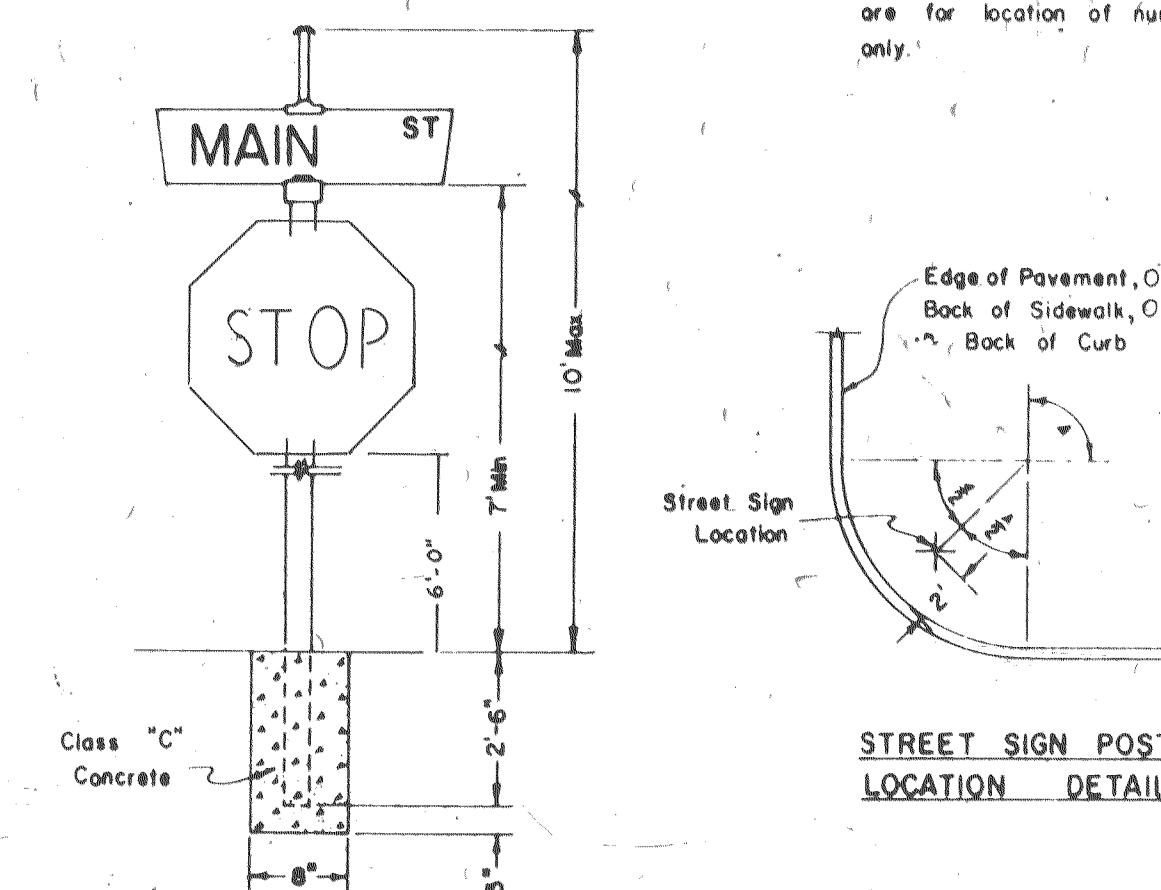
- Valve Box and Lid shall be Christy No. G5, Brooks No. RT or 4-TT, or equal.
- All Lids and Grade Rings shall have machined sealing surfaces.
- Extensions shall be as manufactured for the Valve Box supplied or Pipe of correct size can be used.

VALVE BOX



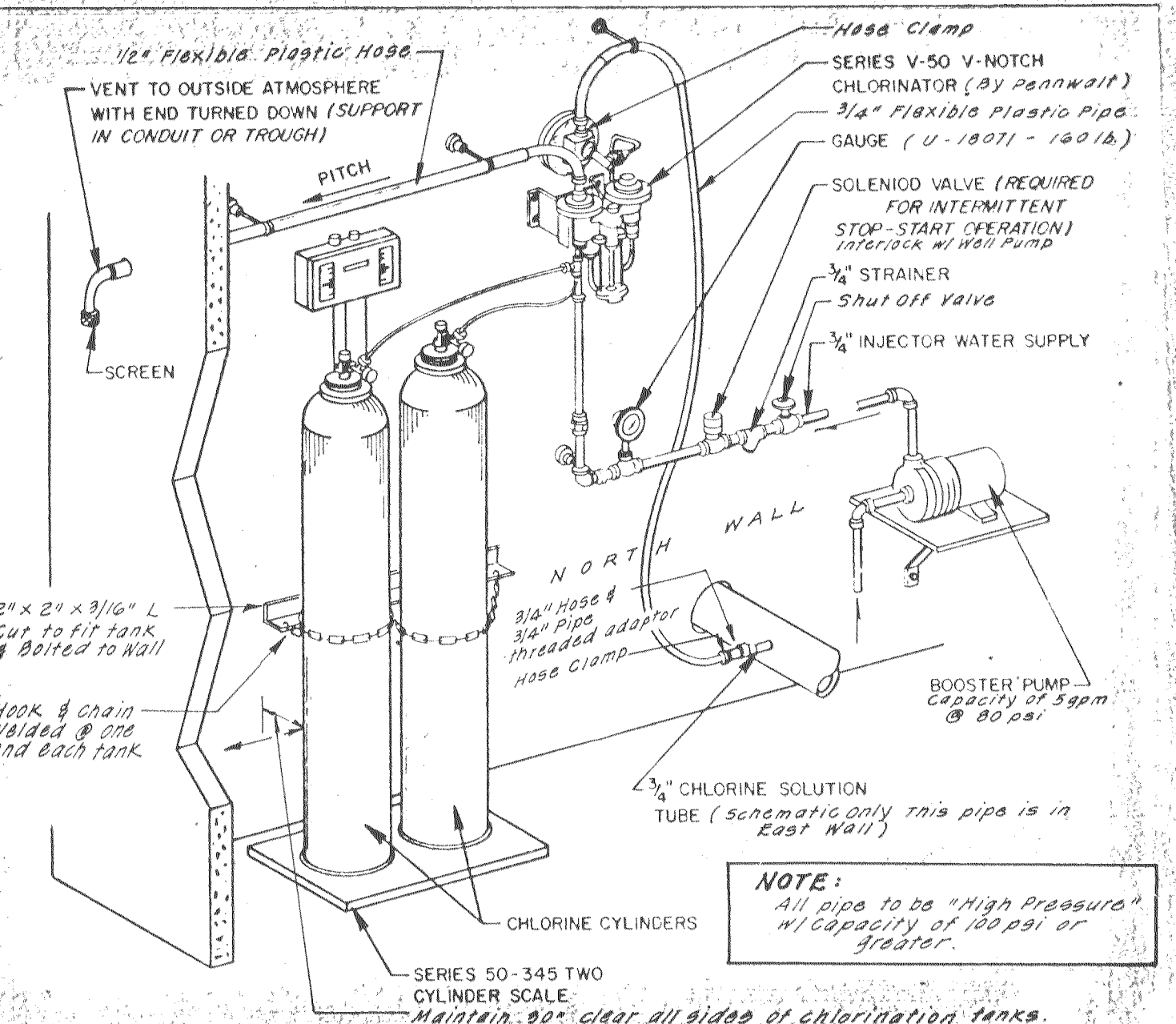
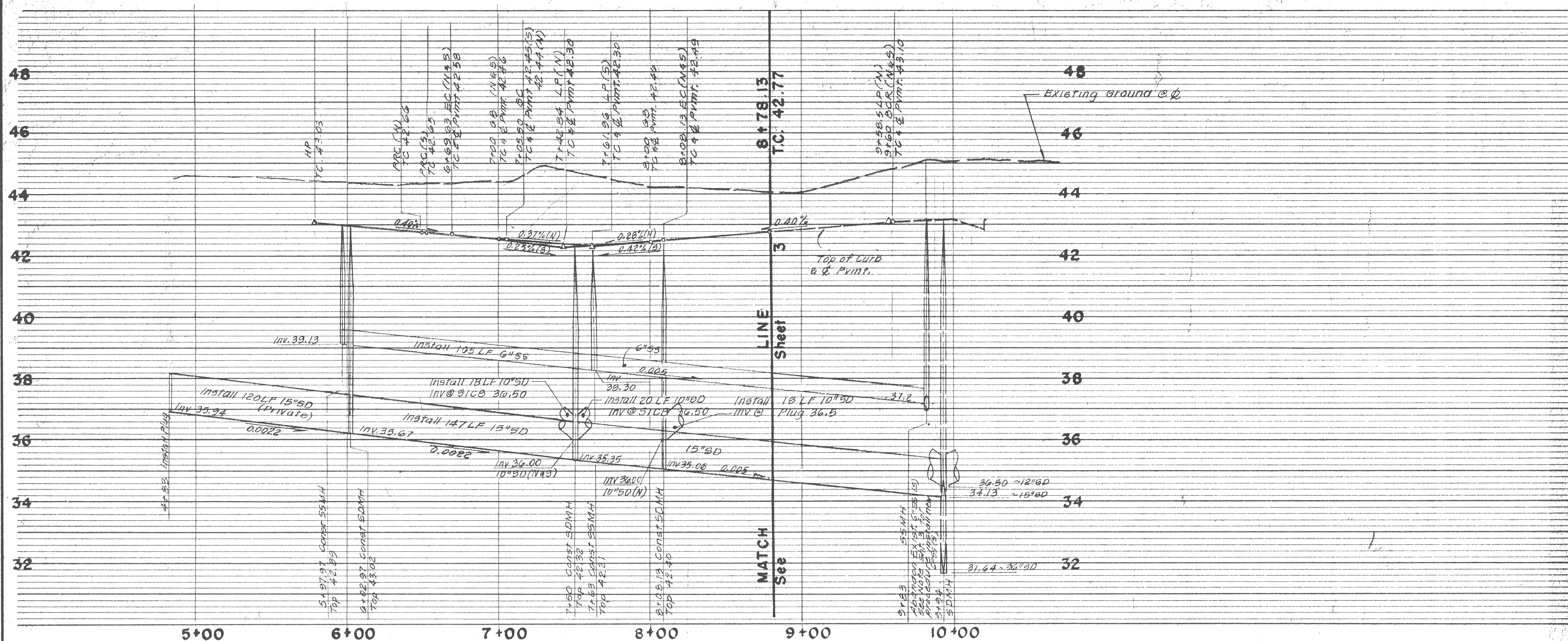
NOTE:

- One street sign is required at each intersection w/ public road.
- Dimensions for block numbers are for location of numbers only.

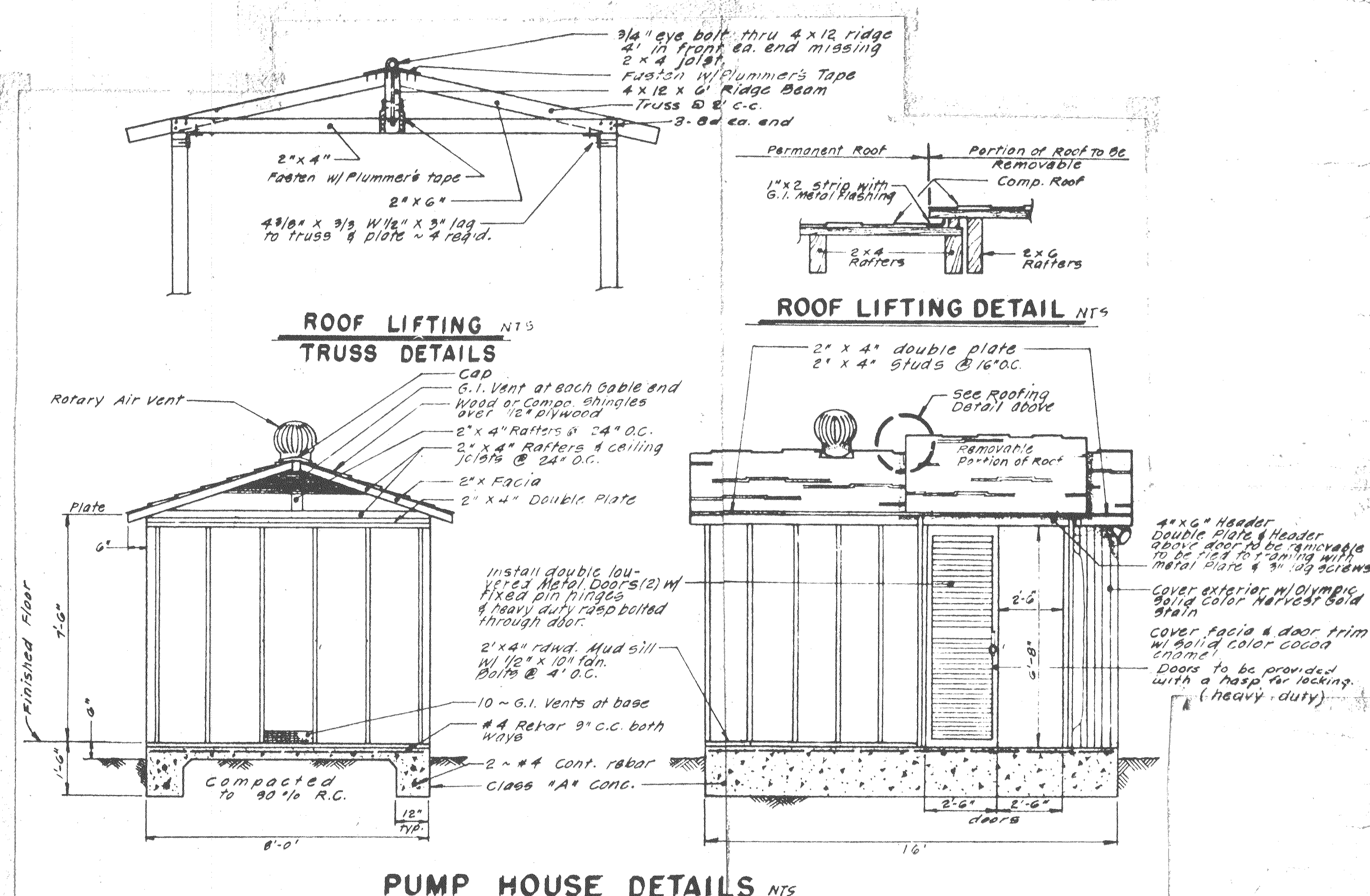
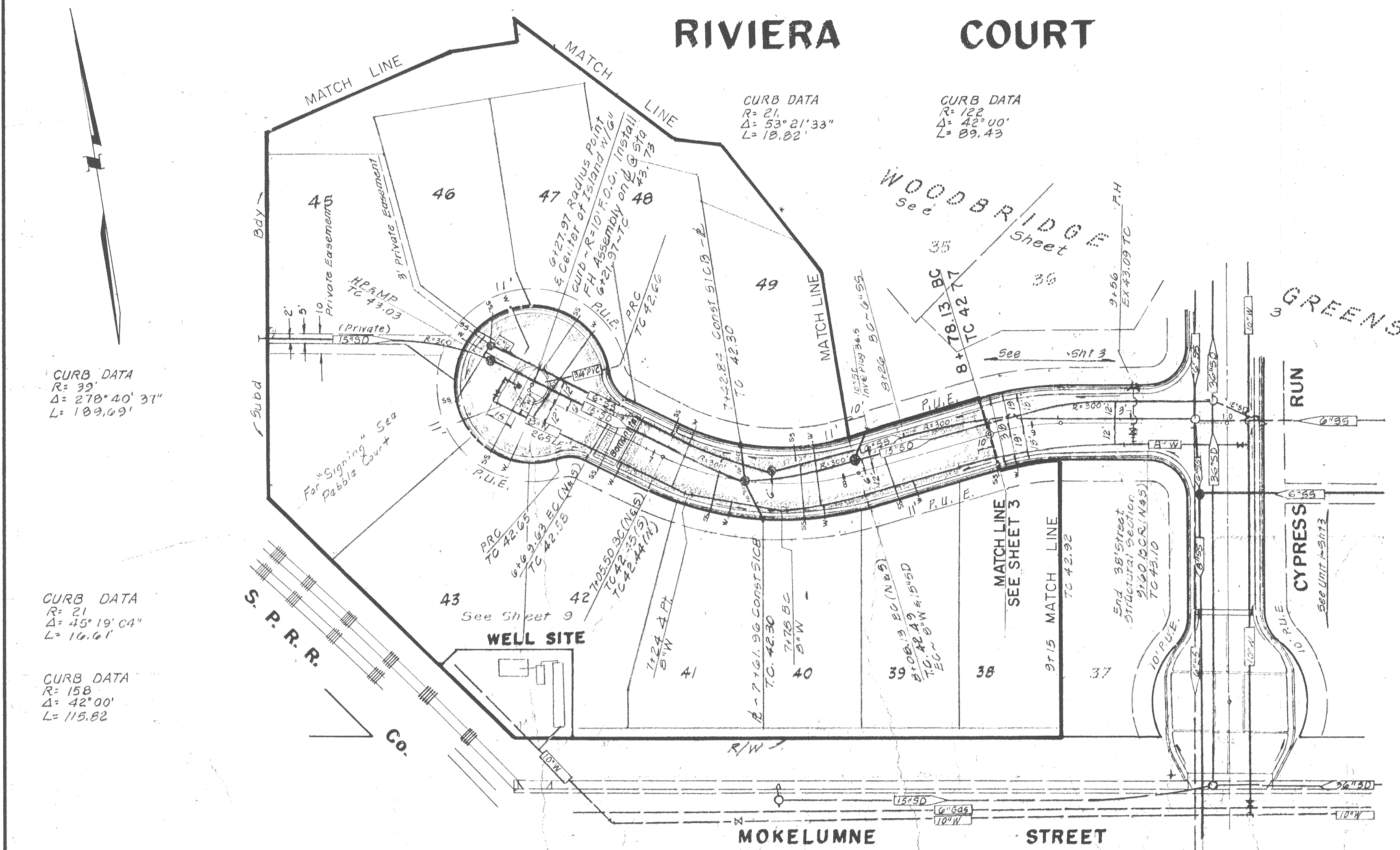


TYPICAL STREET SIGN INSTALLATION

STANDARD STREET SIGN DETAILS



CHLORINATION SYSTEM Δ
No Scale



PUMP HOUSE DETAILS NTS

NO. 1	DATE 9-26-84	REVISIONS Added Chlorinator	BY TP	DESIGN	DRAWN BY	APPROVED	19
DESIGNED BY <i>[Signature]</i> R.C.E. 19638 DATE 6-10-84							SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS
BAUMBACH & PIAZZA CIVIL ENGINEERS - SURVEYORS 323 W. ELM ST., LODI, CALIF. 95240 PH. 209-368-6618							
RIVIERA COURT 370' W / CYPRESS RUN TO 120' W / CYPRESS RN.				WOODBRIDGE GREENS UNIT NO 1 SUBDIVISION IMPROVEMENTS			
PUMP HOUSE DETAIL				SHEET 8 OF 10 JOB NO. 8334-1 FILE NO.			

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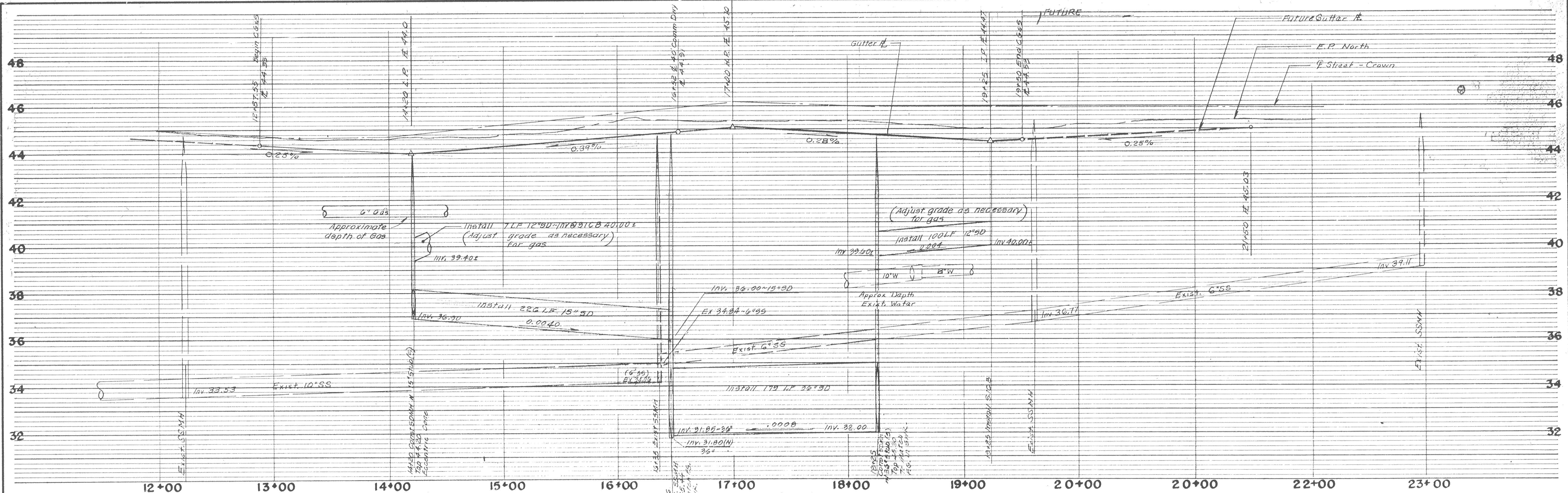
10

8

6

4

2

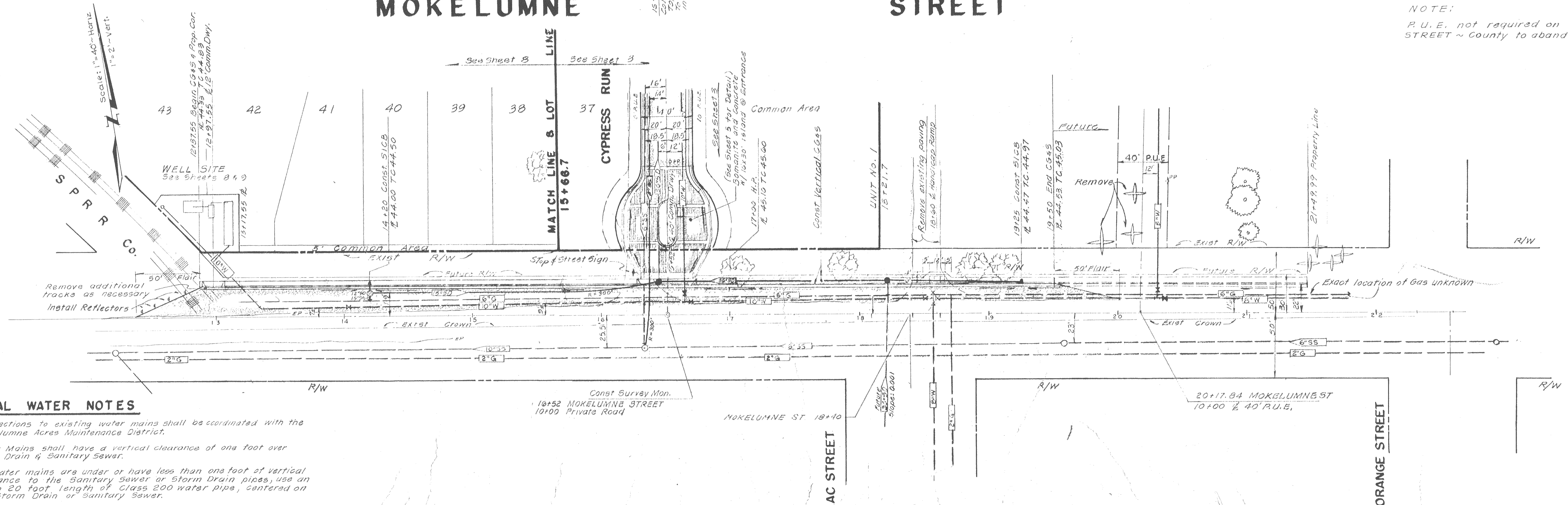


MOKELUMNE

STREET

NOTE:

P.U.E. not required on MOKELUMNE STREET - County to abandon 20' shortly

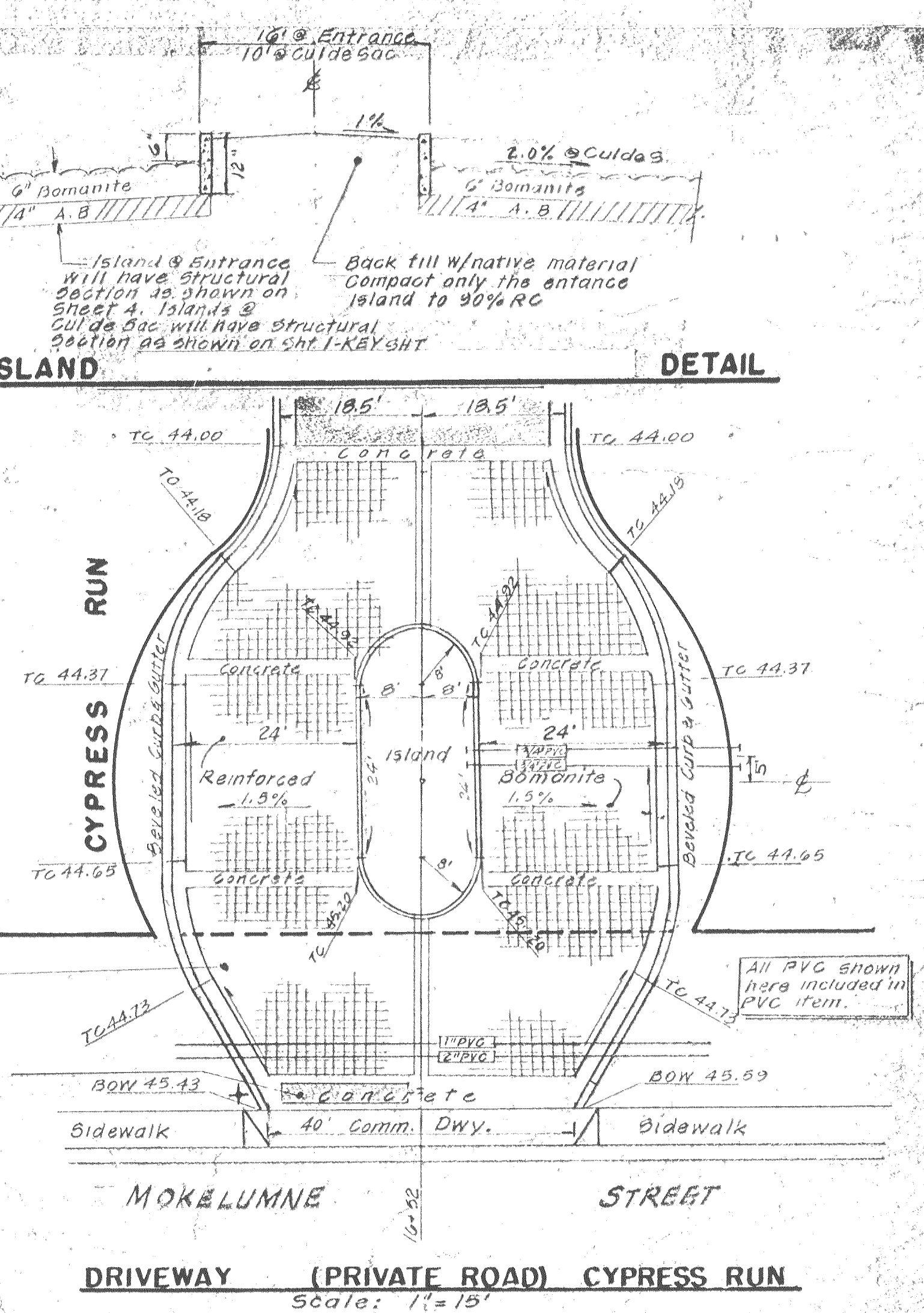
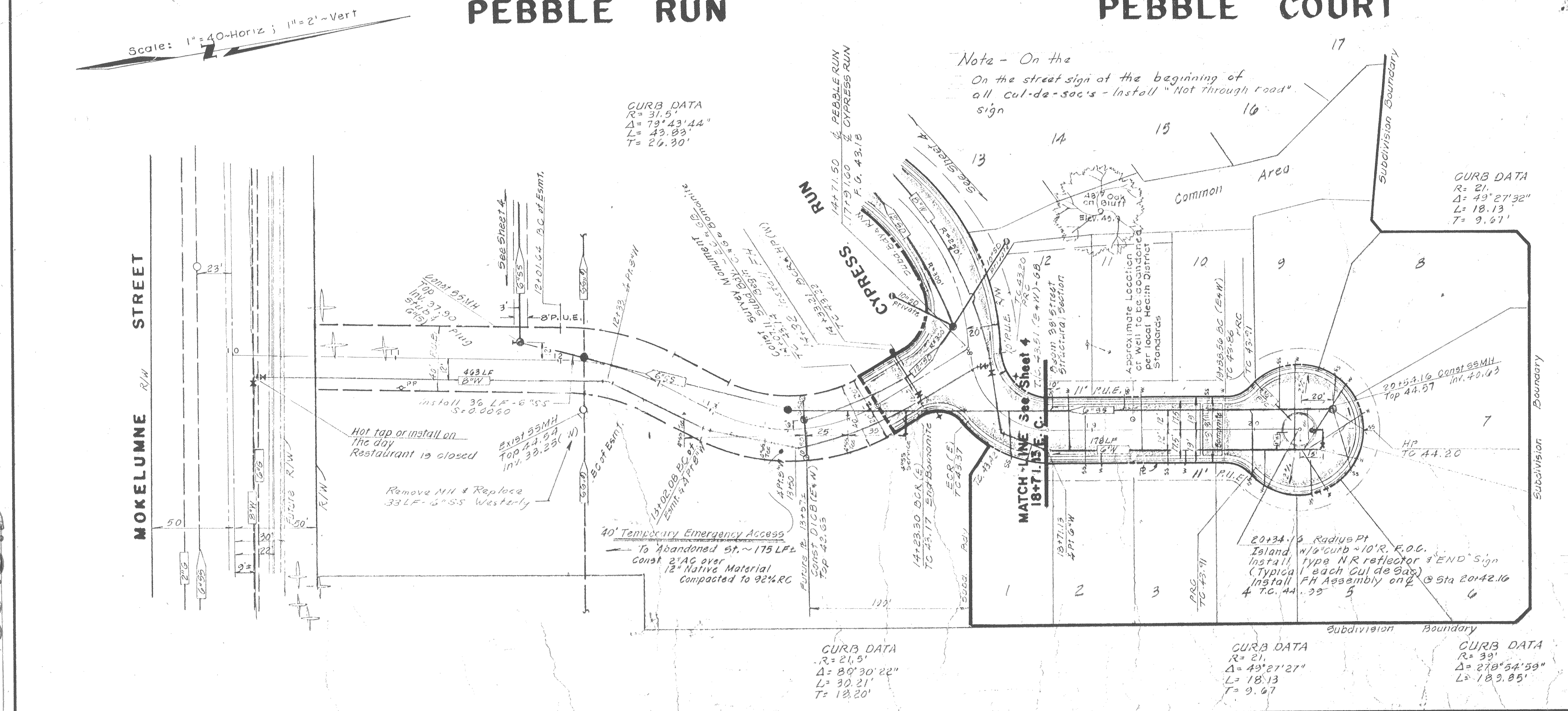
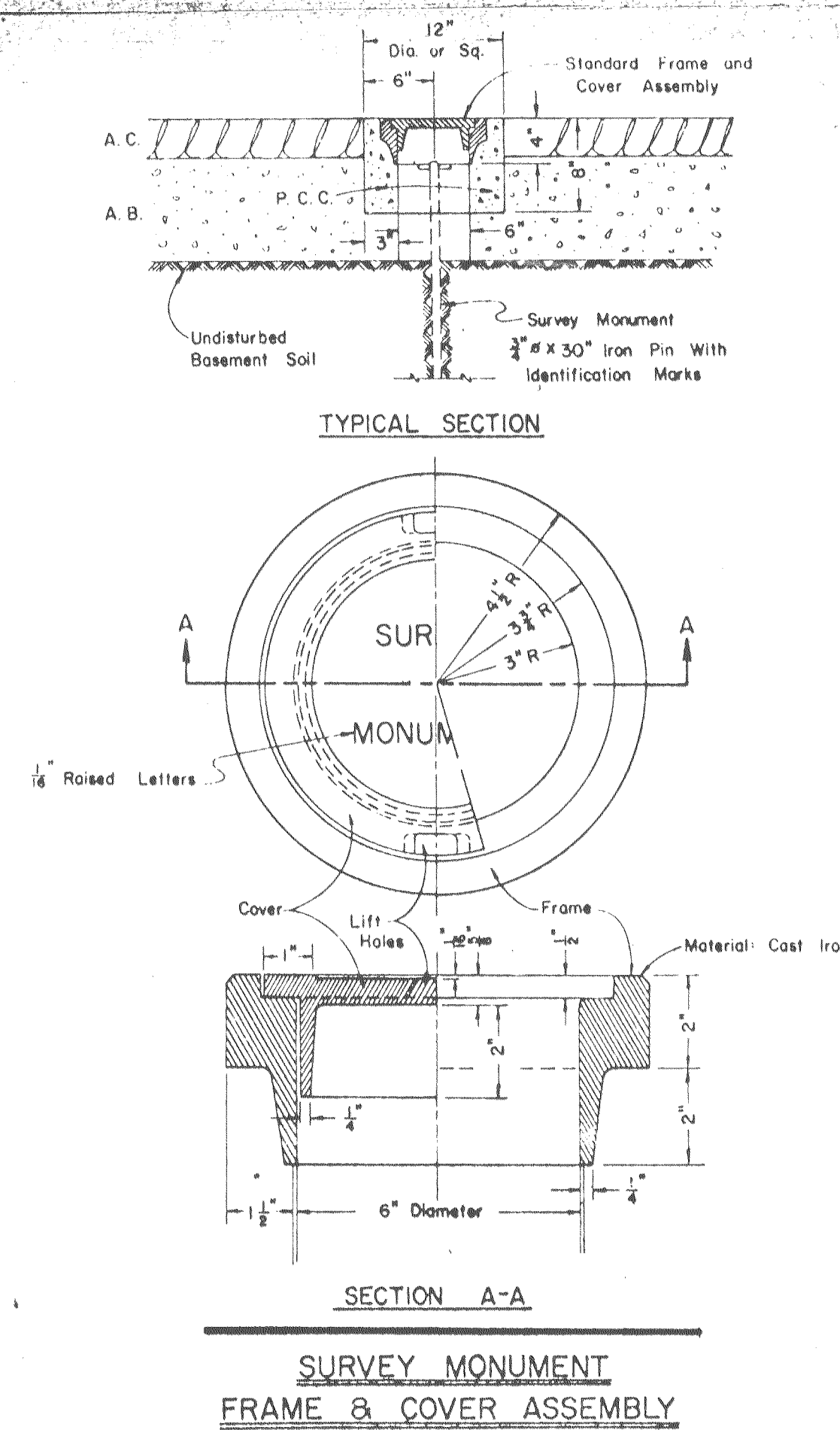
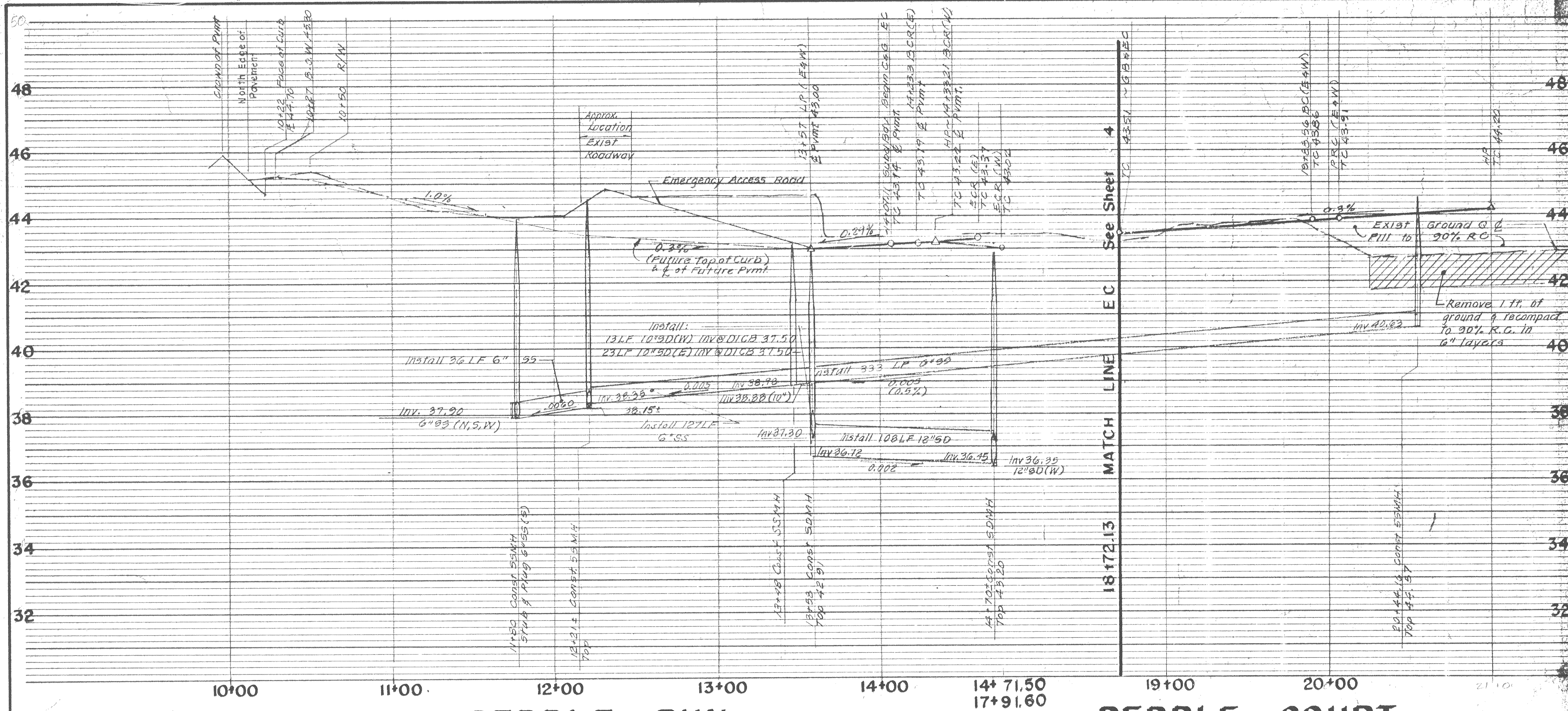


SPECIAL WATER NOTES

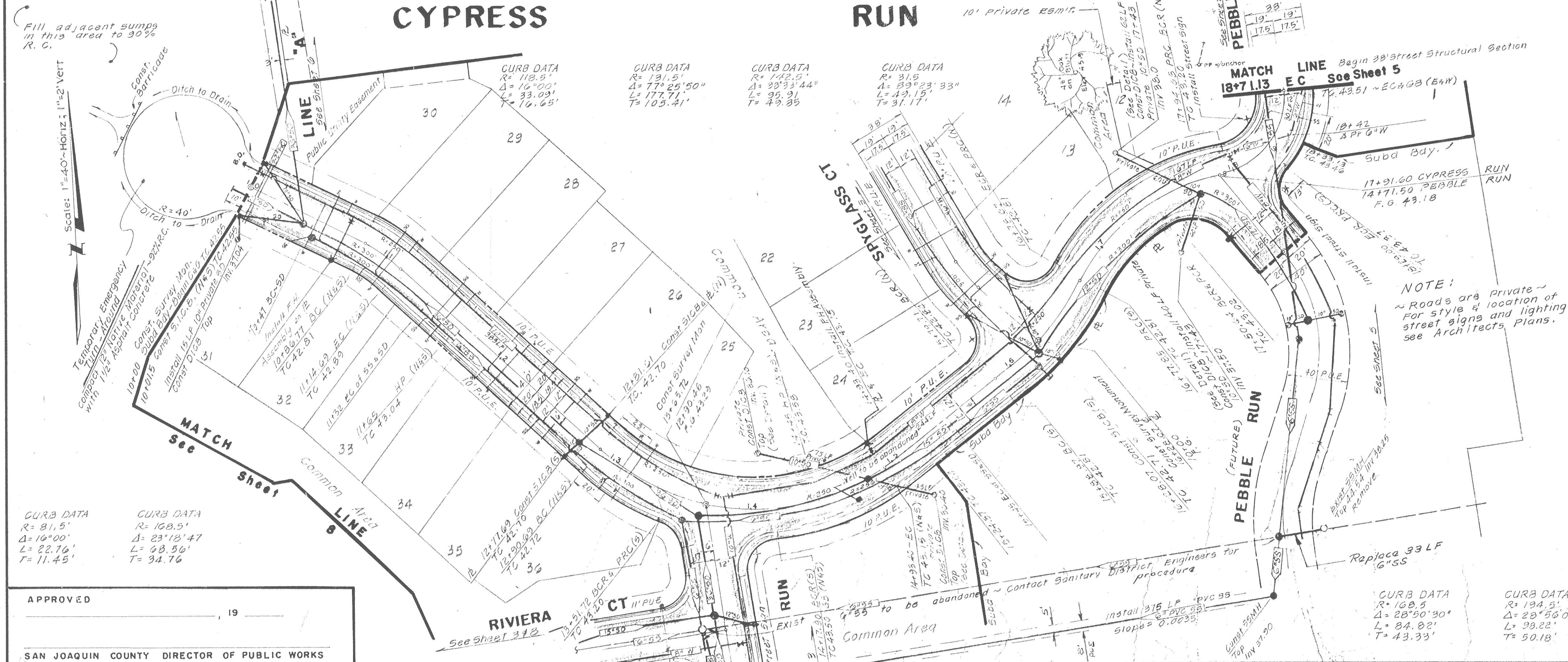
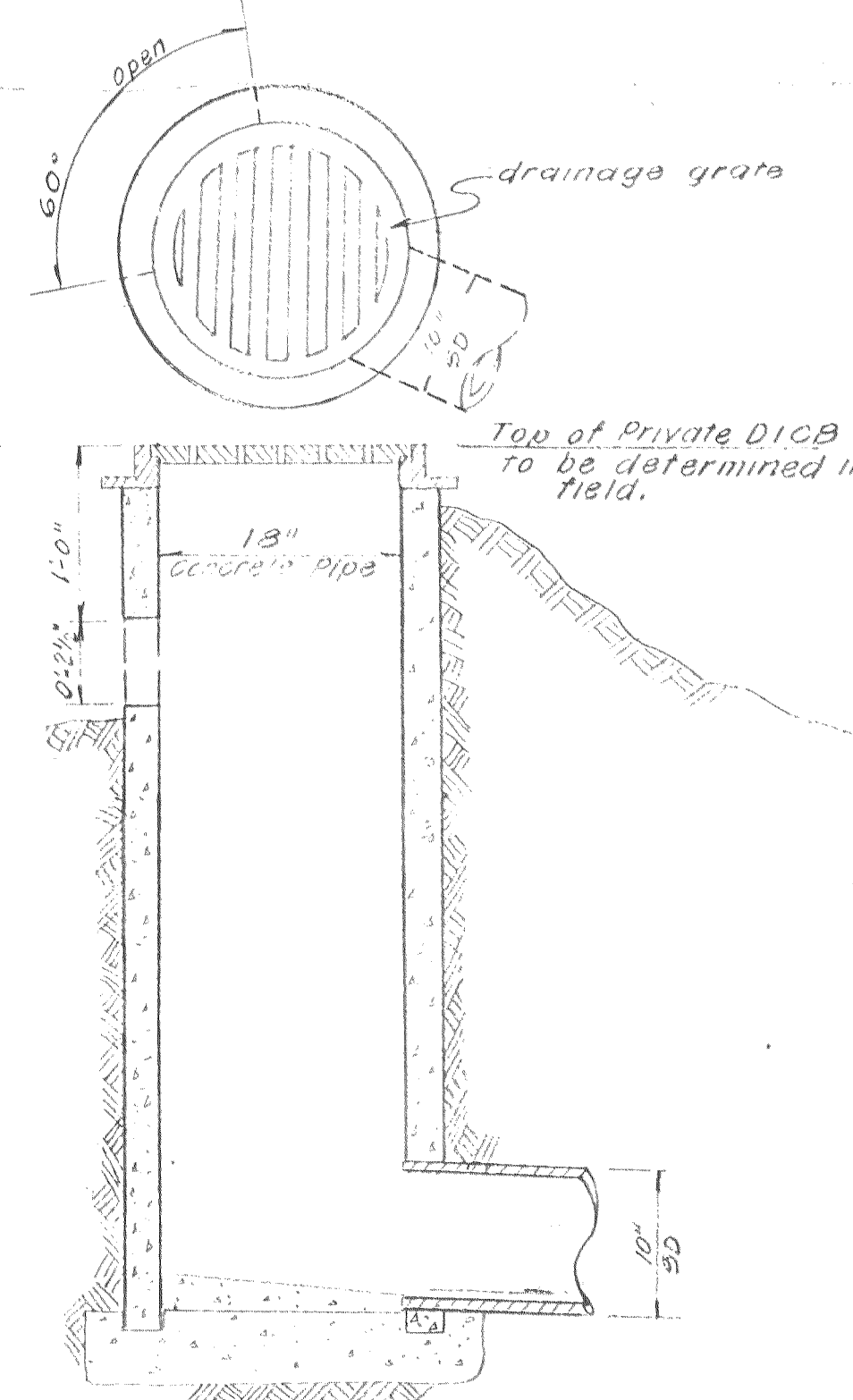
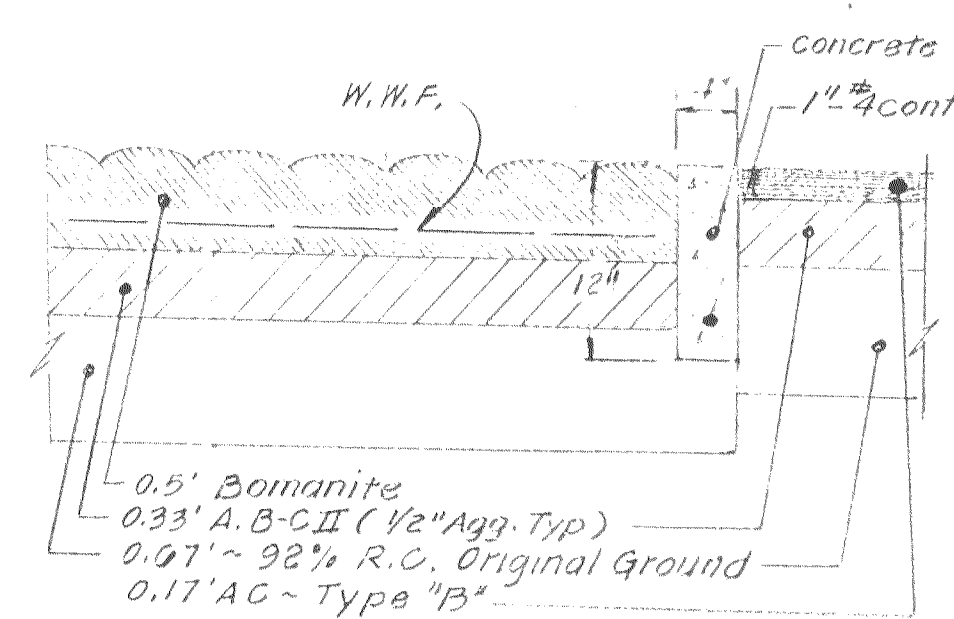
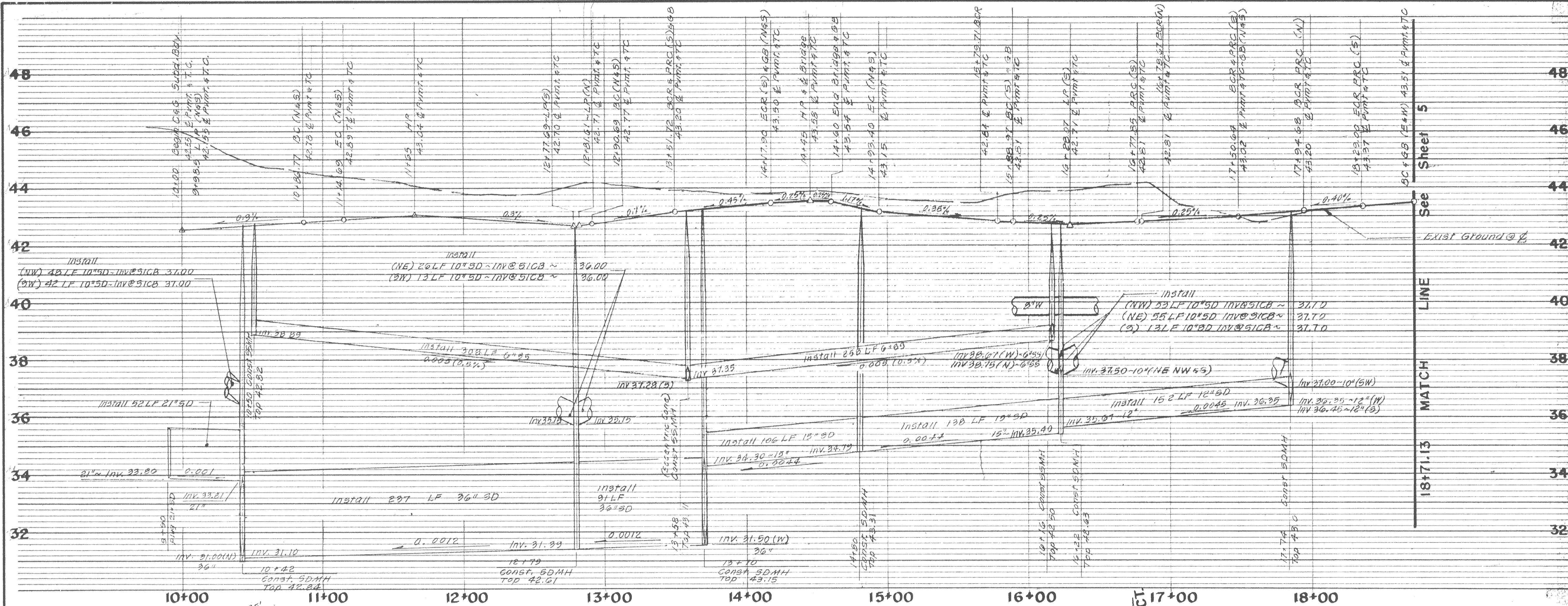
- 1) Connections to existing water mains shall be coordinated with the Mokelumne Acres Maintenance District.
- 2) Water Mains shall have a vertical clearance of one foot over Storm Drain & Sanitary Sewer.
- 3) If water mains are under or have less than one foot of vertical clearance to the Sanitary Sewer or Storm Drain pipes, use an 18 to 20 foot length of Class 200 water pipe, centered on the Storm Drain or Sanitary Sewer.

Contractor to replace any damaged painted street signs or legends.

NO.	DATE	REVISIONS	BY	DESIGN	DRAWN BY	APPROVED	19	BAUMBACH & PIAZZA	MOKELUMNE STREET	WOODBRIDGE GREENS	SHEET 7 OF 10
								CIVIL ENGINEERS - SURVEYORS	S.P.R.R. CO. to Orange Street	UNIT NO. 1	JOB NO. 2231
								323 W. ELM ST., LODI, CALIF. 95240 PH. 209-368-6618		SUBDIVISION IMPROVEMENTS	FILE NO.



NO.	DATE	REVISIONS	BY	DESIGN	DRAWN BY	APPROVED	PEBBLE MOKELUMNE ST to CYPRESS RUN	WOODBRIDGE GREENS	SHEET 5 OF 10
1	8-10	Printing	TP	DESIGNED BY R.C.E. 19638	DATE 6-10-89	SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS	PEBBLE CYPRESS RUN to 150' N/CYPRESS RUN	UNIT NO 1 SUBDIVISION IMPROVEMENTS	JOB NO. 8394/8394-2 FILE NO.



APPROVED _____, 19____

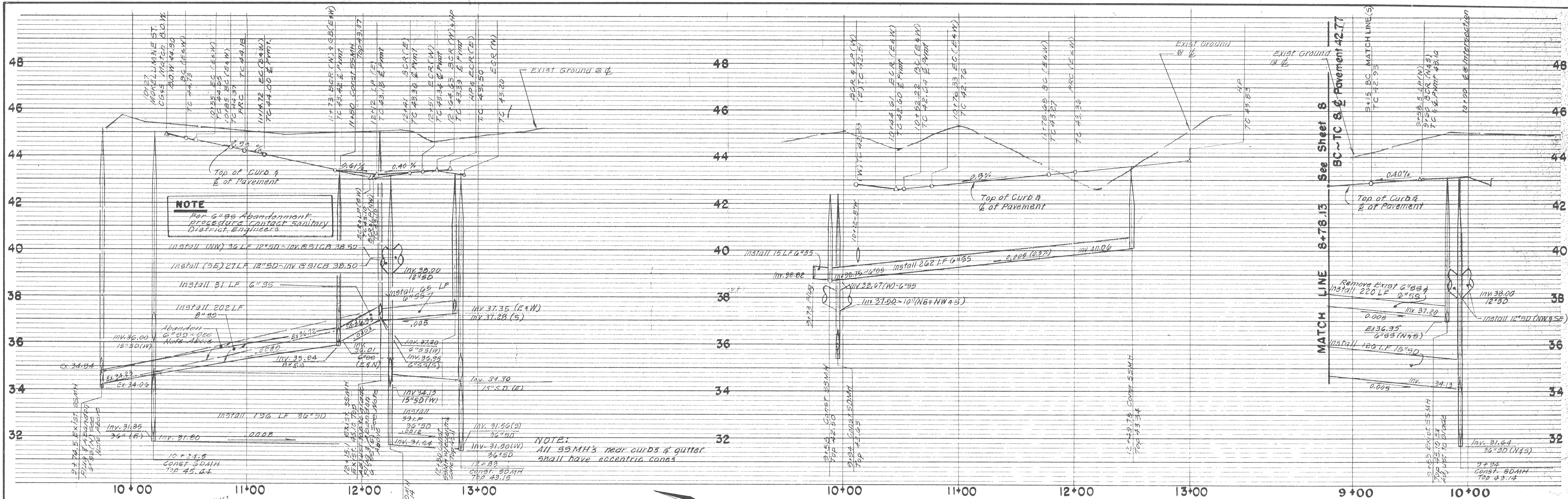
SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS

NO.	DATE	REVISIONS	BY	DESIGN	DRAWN BY
1	6-10-84				

DESIGNED BY Spring 10/84

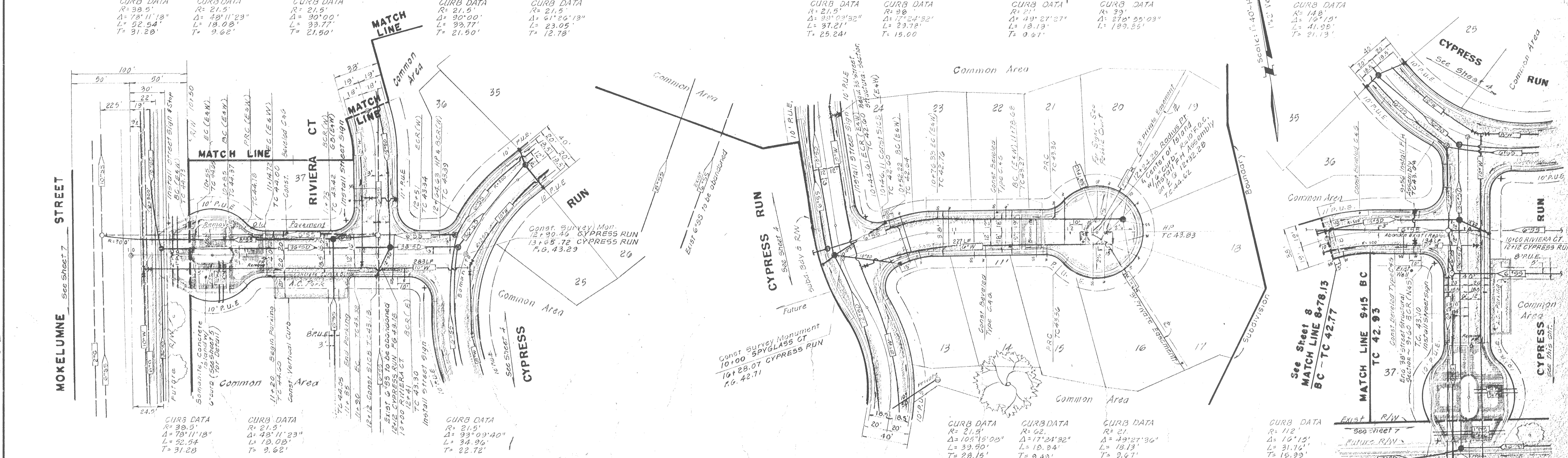
R.C.E. 19638 DATE 6-10-84

BAUMBACH & PIAZZA CIVIL ENGINEERS - SURVEYORS 323 W. ELM ST., LODI, CALIF. 95240 PH. 209-368-6618		CYPRESS RUN 360' W/CYPRESS RUN to PEBBLE COURT	WOODBRIDGE GREENS UNIT NO 1 SUBDIVISION IMPROVEMENTS	SHEET 4 OF 10 JOB NO. 8394-2 FILE NO.
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CYPRESS RUN **SPY GLASS COURT** **RIVIERA COURT**

Scale: 1"=40'-Horiz; 1"=2'-Vert.



NO.	DATE	REVISIONS	BY	DESIGN	DRAWN BY	APPROVED
1	12/6/88					

