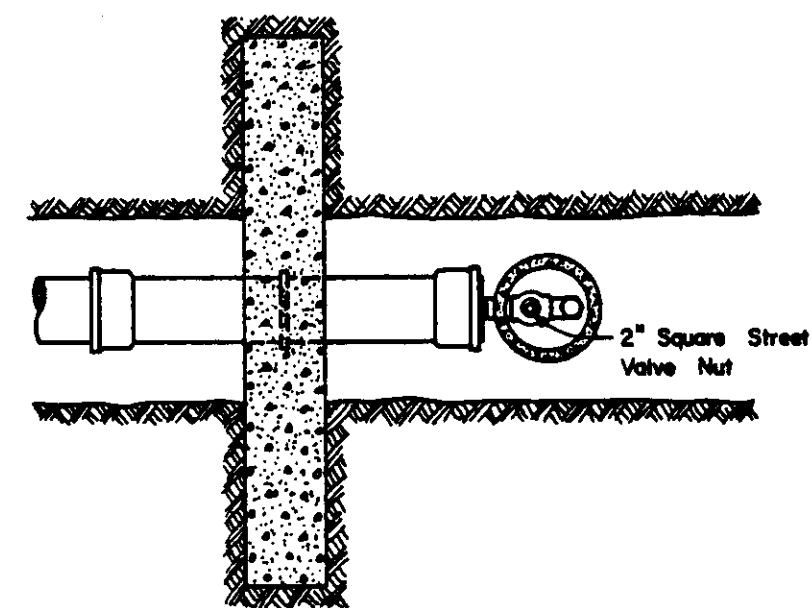
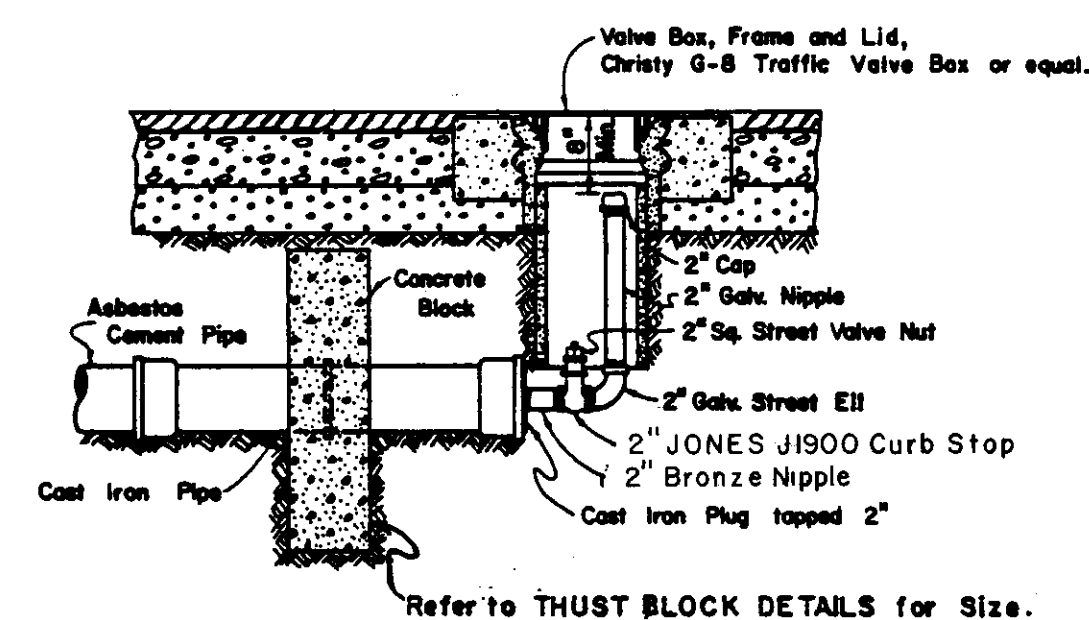


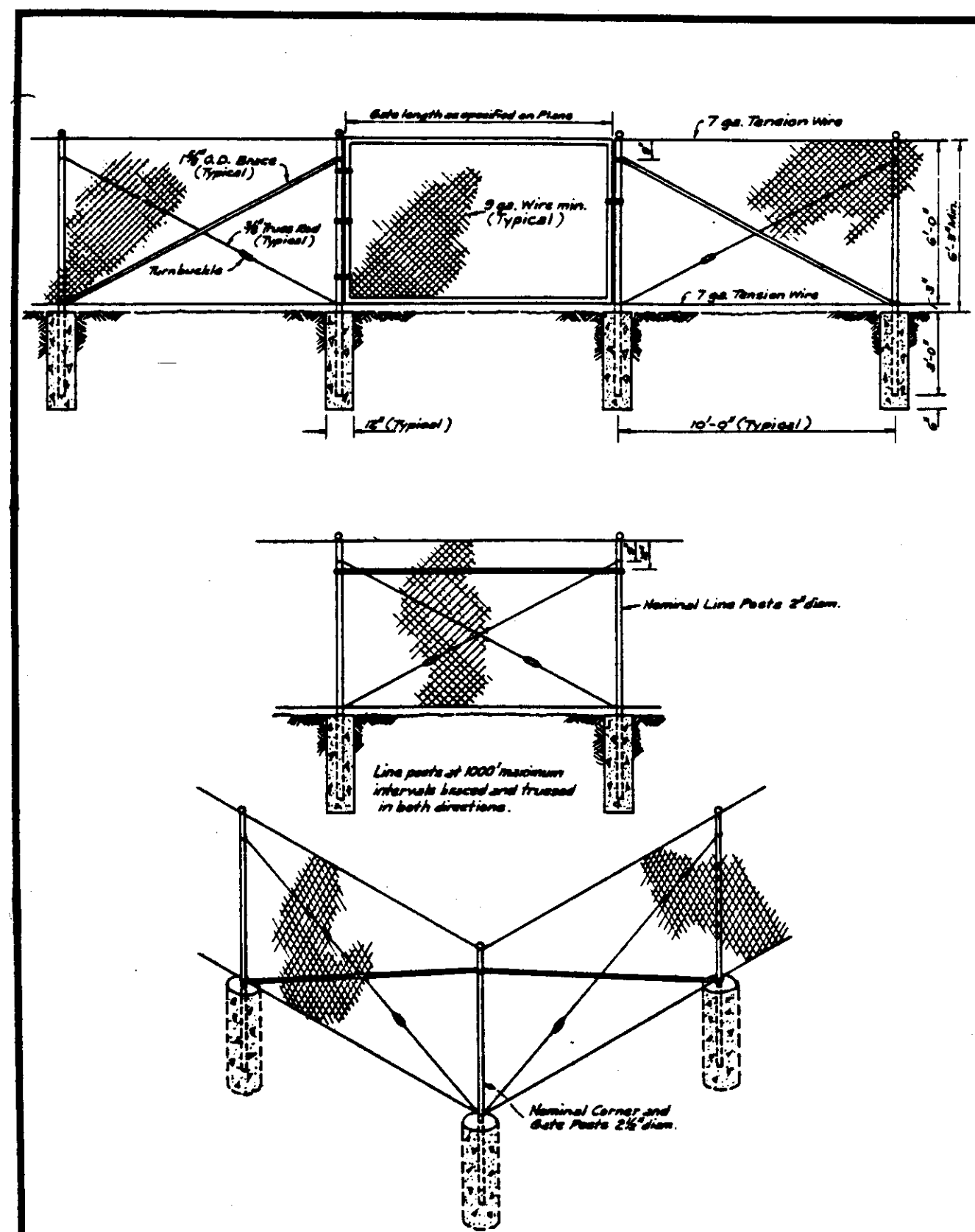


PLAN

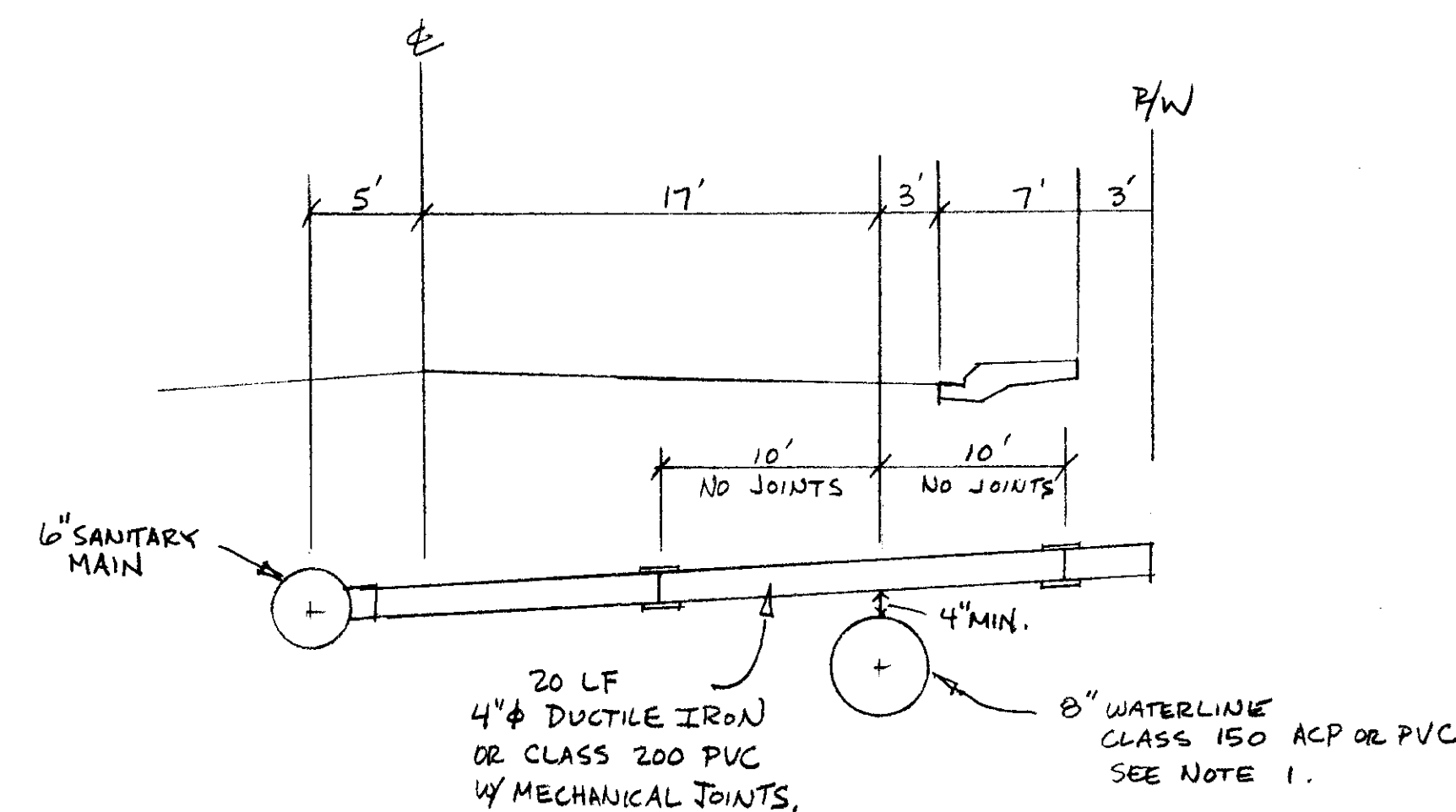


ELEVATION

PERMANENT BLOW OFF



CHAIN LINK FENCE & GATE

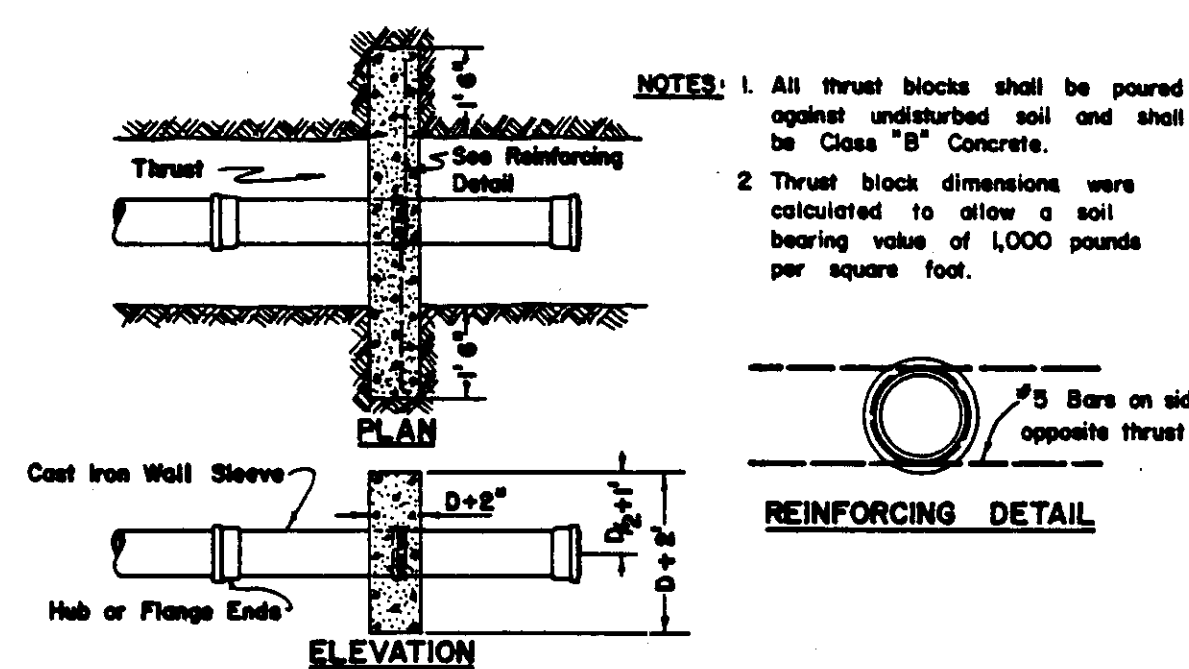


SEWER LATERAL DETAIL LOTS 8 & 9.

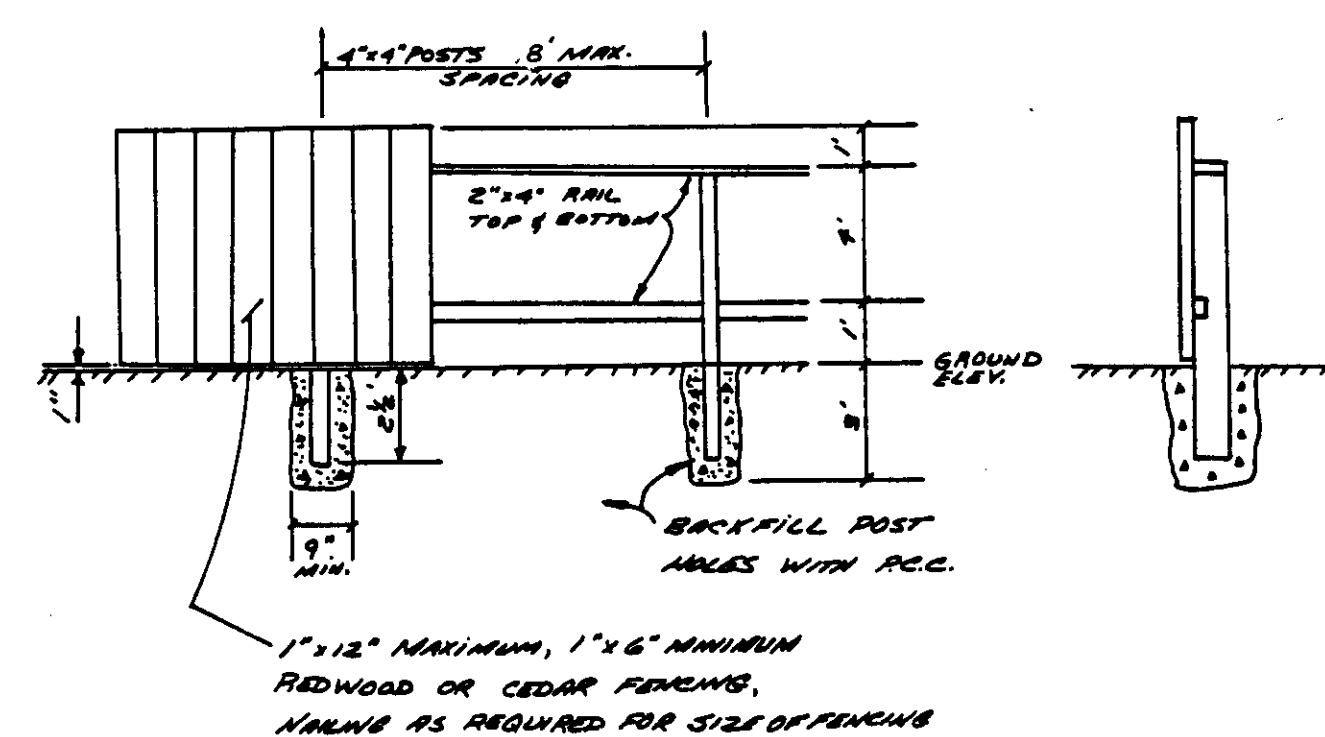
NOTE 1. ALTERNATE IS 8" WATERLINE SHALL BE DUCTILE IRON OR CLASS 200 PVC. NO JOINTS 10' EITHER SIDE OF SANITARY LATERAL. SANITARY LATERAL MAY BE SDR 35 PVC.

THRUST BLOCK DETAILS

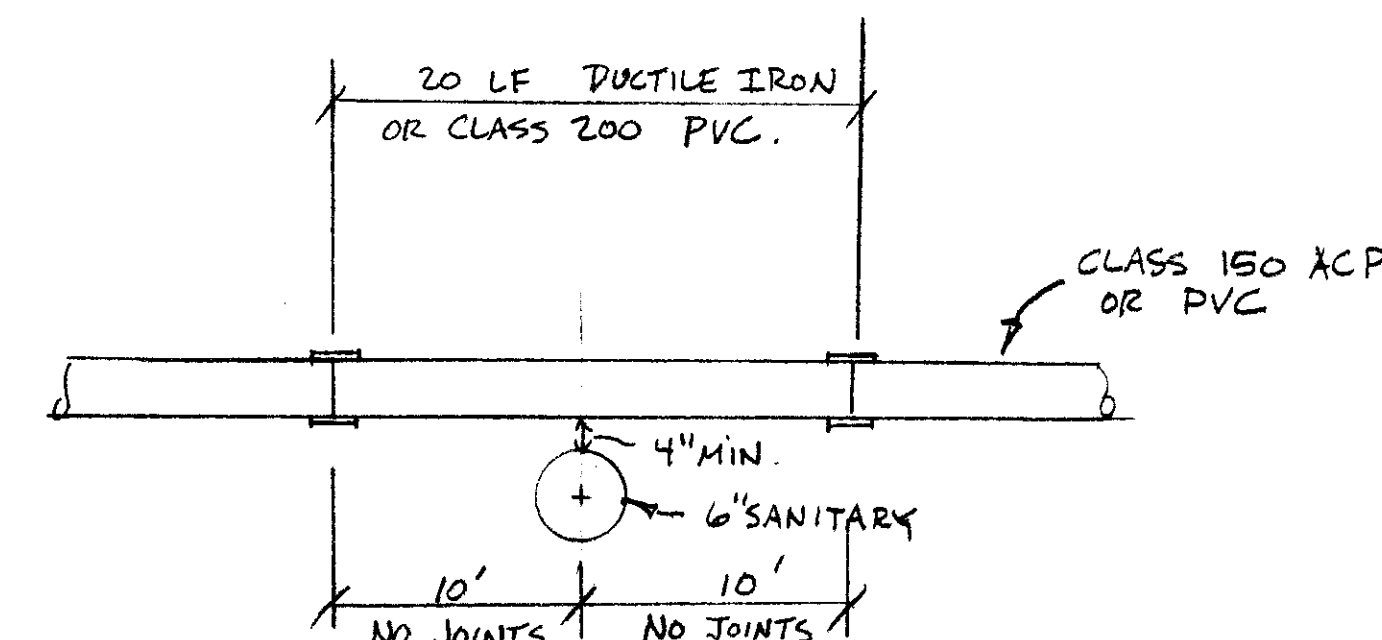
THRUST BLOCK DIMENSIONS					
FITTINGS		"A"		"B"	
6" LINE		1'-6"		1'-6"	
22 1/2"		2'-0"		2'-0"	
45°		3'-0"		3'-0"	
90°		3'-0"		3'-0"	
TEE OUTLET		3'-0"		3'-0"	
DEAD END		3'-0"		3'-0"	
8" LINE		2'-0"		2'-0"	
22 1/2"		3'-0"		3'-0"	
45°		3'-0"		3'-0"	
90°		3'-0"		3'-0"	
TEE OUTLET		3'-0"		3'-0"	
DEAD END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



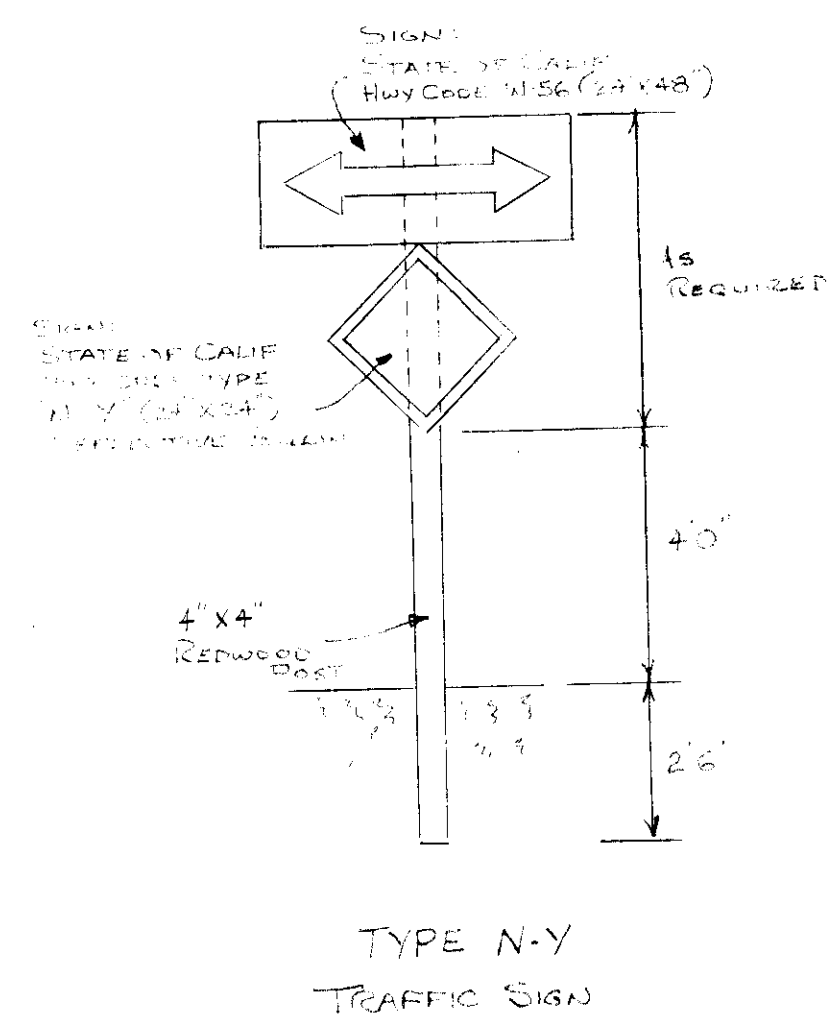
THRUST BLOCK DETAILS



WOOD FENCE



SEWER / WATERLINE CROSSING DETAIL.
SHARON DR & MARY ANN WAY



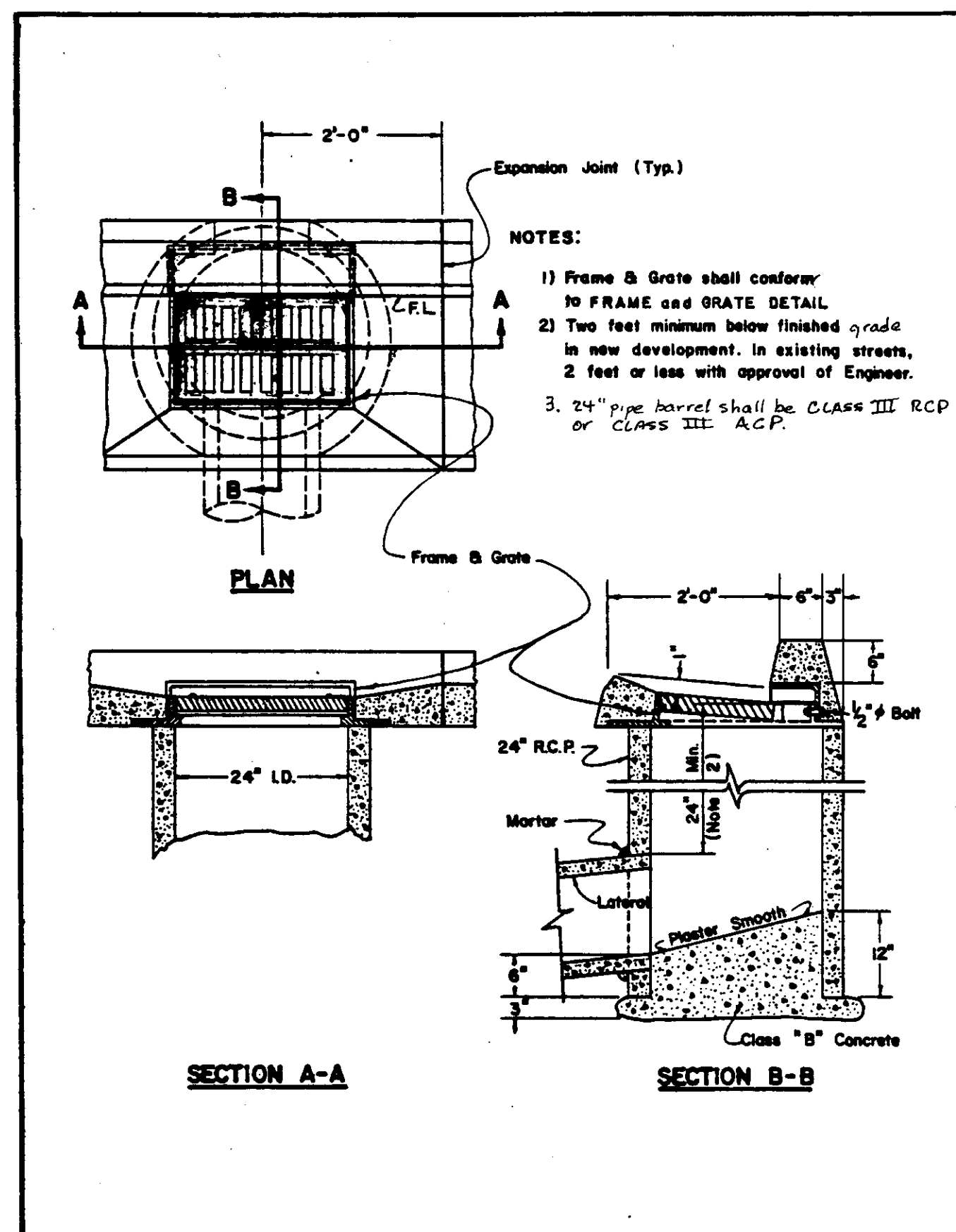
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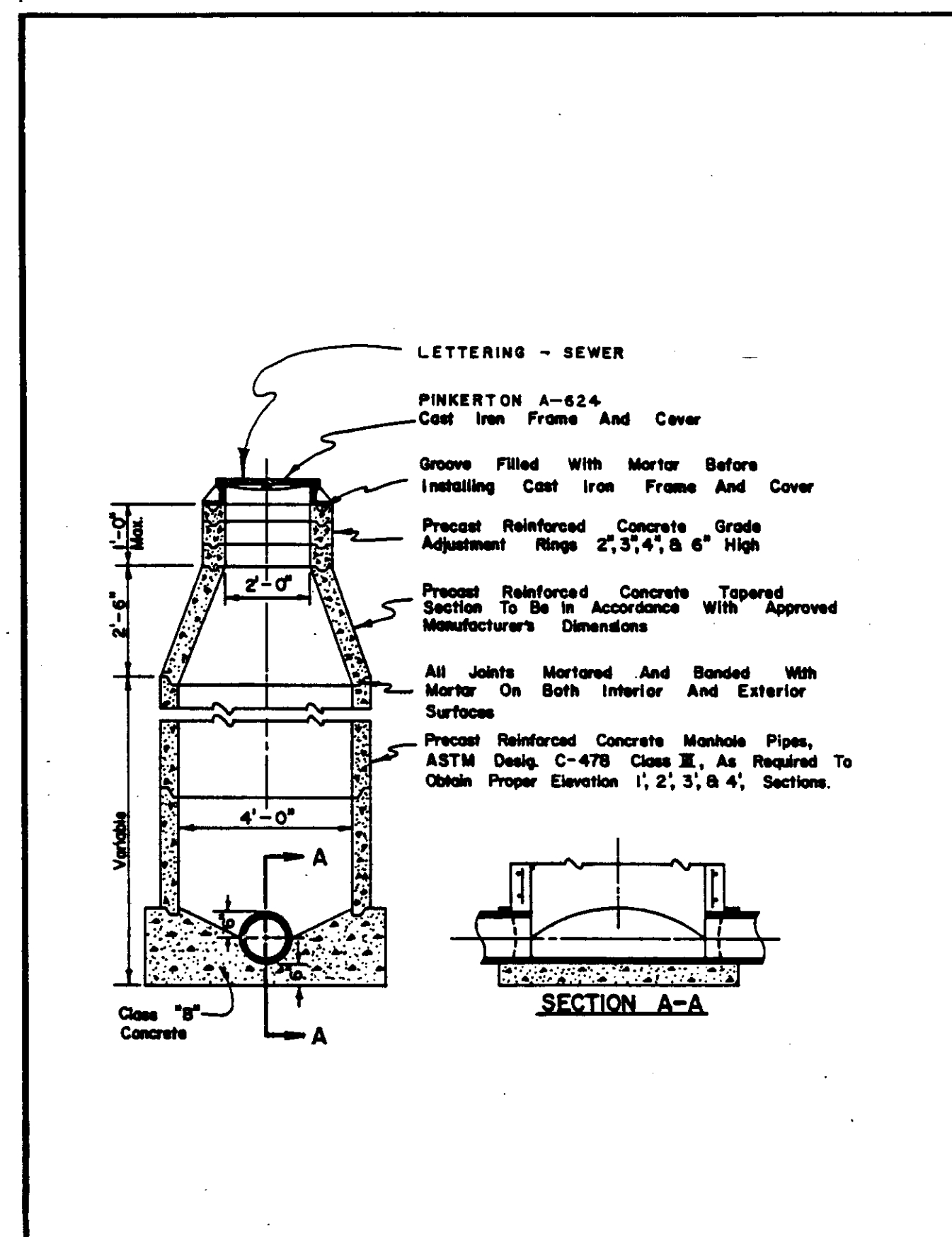
R.P. WELDUM & ASSOCIATES, INC.
CIVIL ENGINEERING
STOCKTON, CA.
DATE: Nov 27, 1984
RONALD P. WELDUM
R.C.E. 16835

LOCKEFORD PARK ESTATES		
DETAILS		
DEPARTMENT OF PUBLIC WORKS SAN JOAQUIN COUNTY, CA.		
SCALE	APPROVED BY	SHEET NO.
		6
		OF 6 SHEETS
	DIRECTOR OF PUBLIC WORKS SAN JOAQUIN COUNTY	408-00

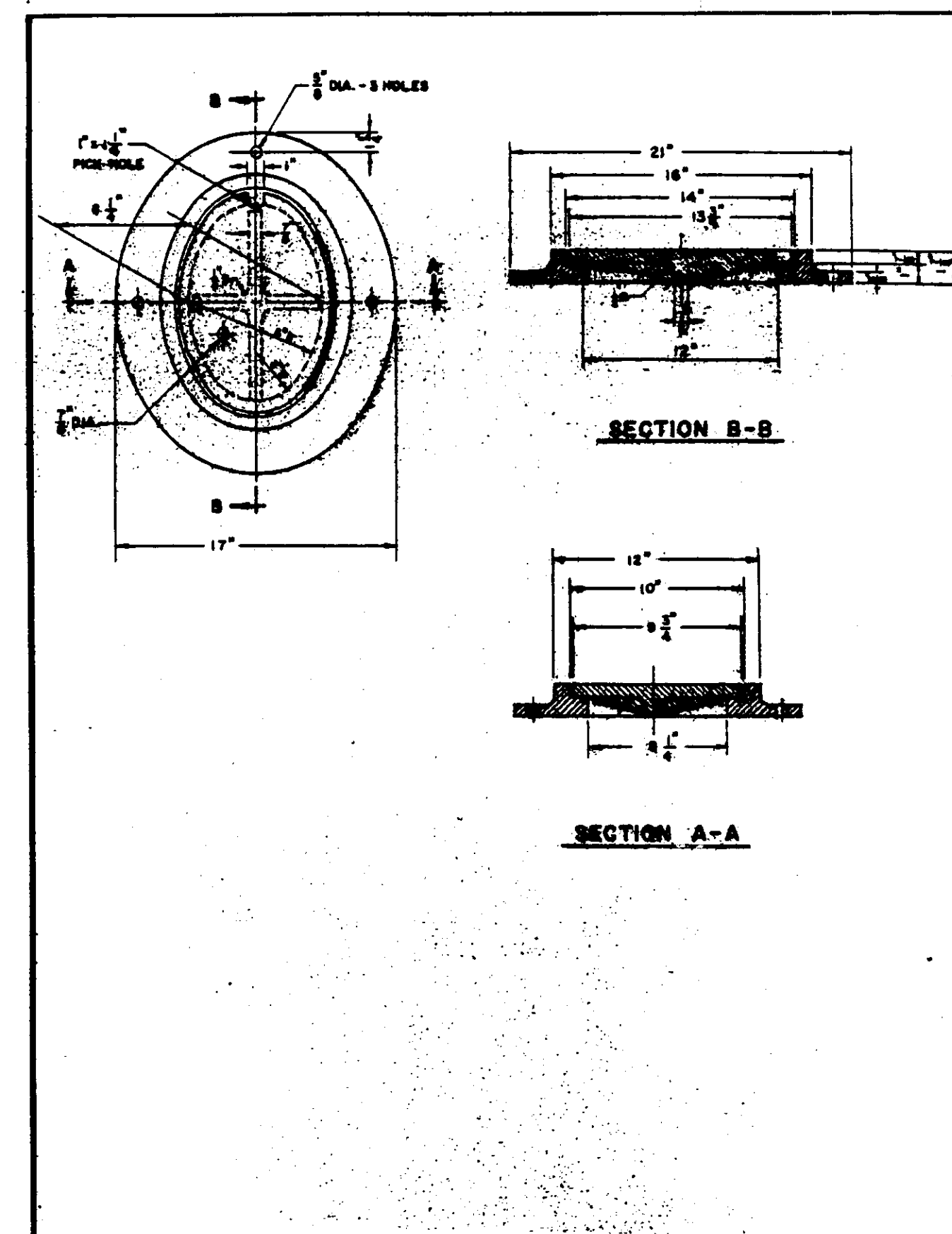
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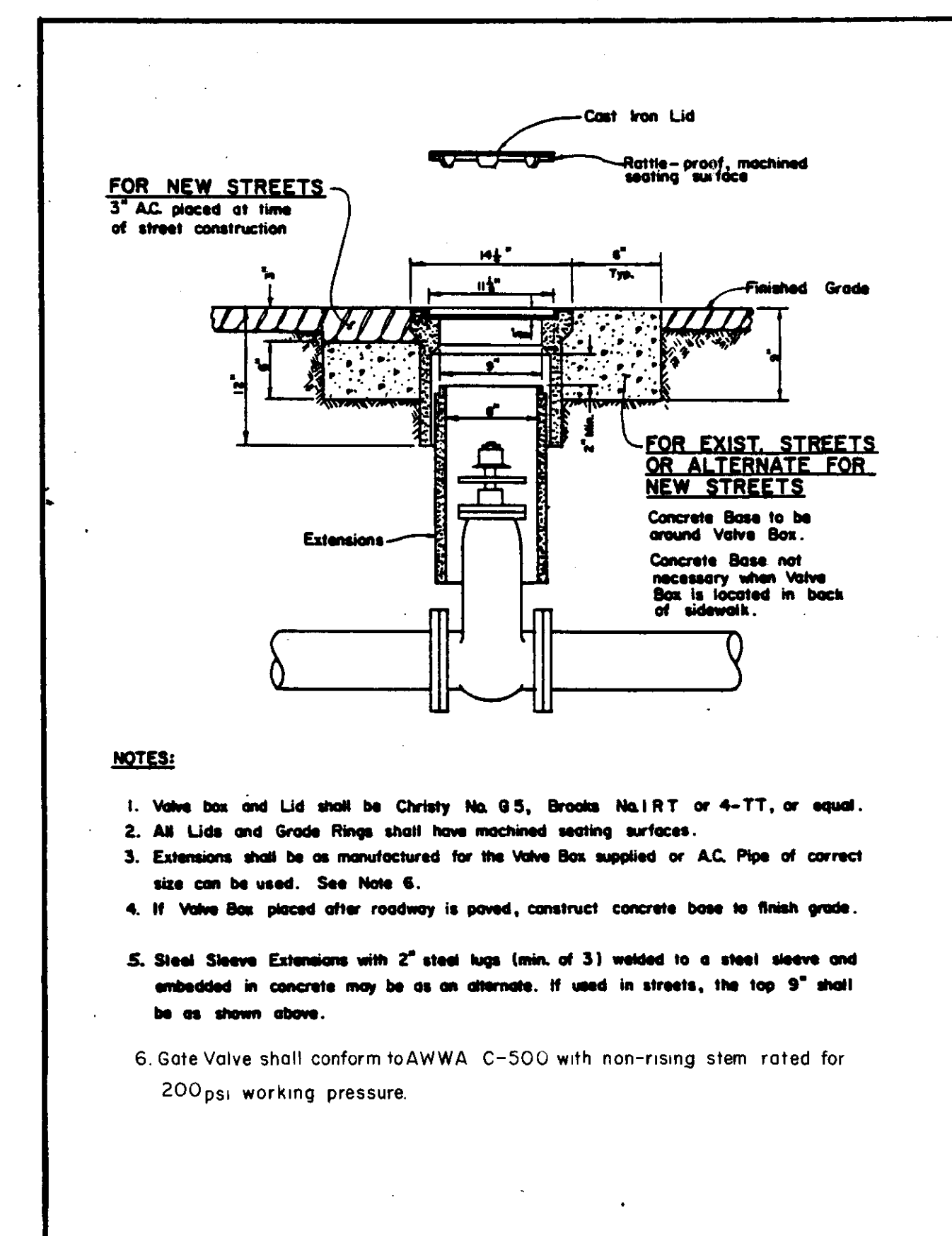
STANDARD STORM DRAIN INLET



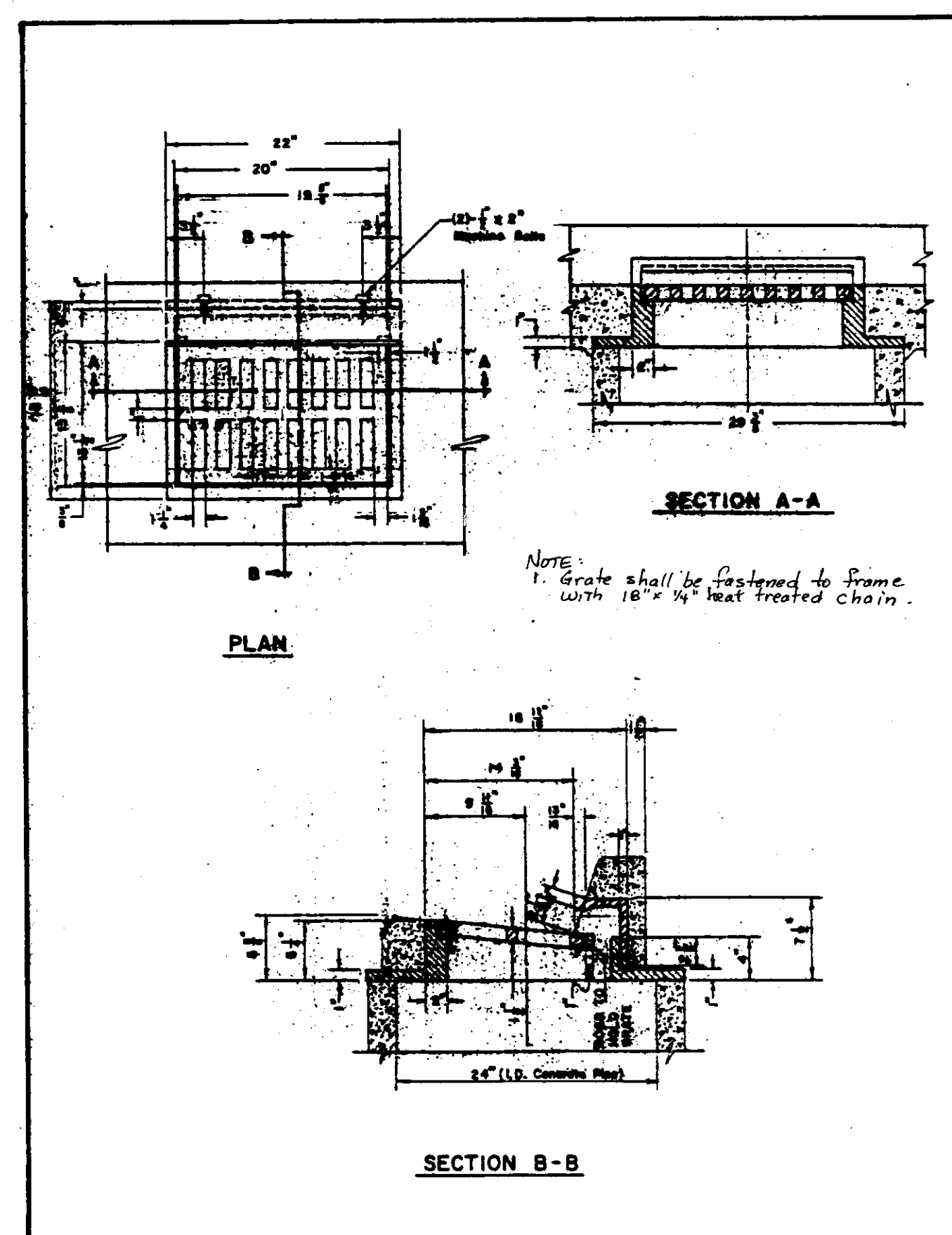
TYPICAL SANITARY SEWER MANHOLE



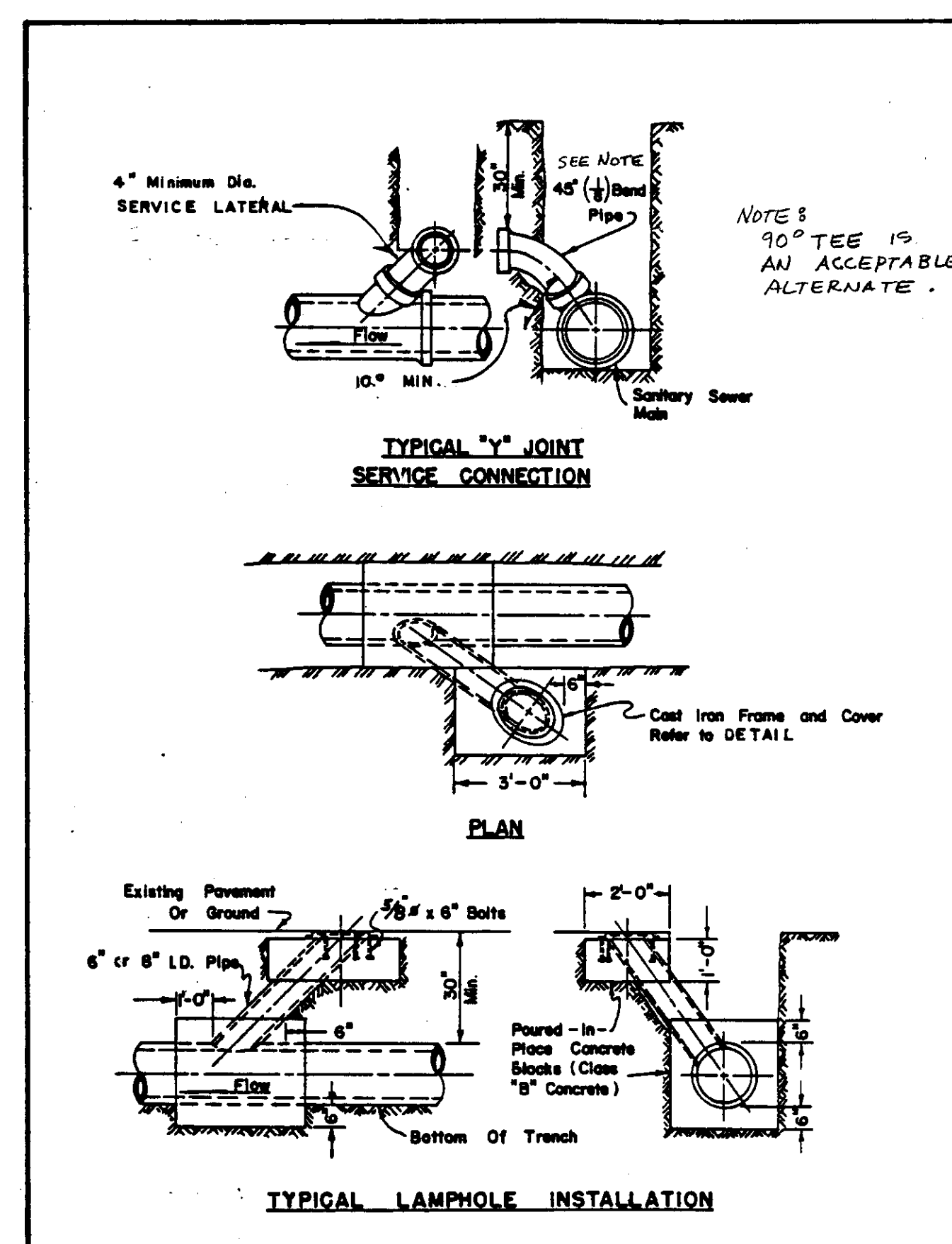
FRAME & COVER (SANITARY SEWER LAMPHOLE)



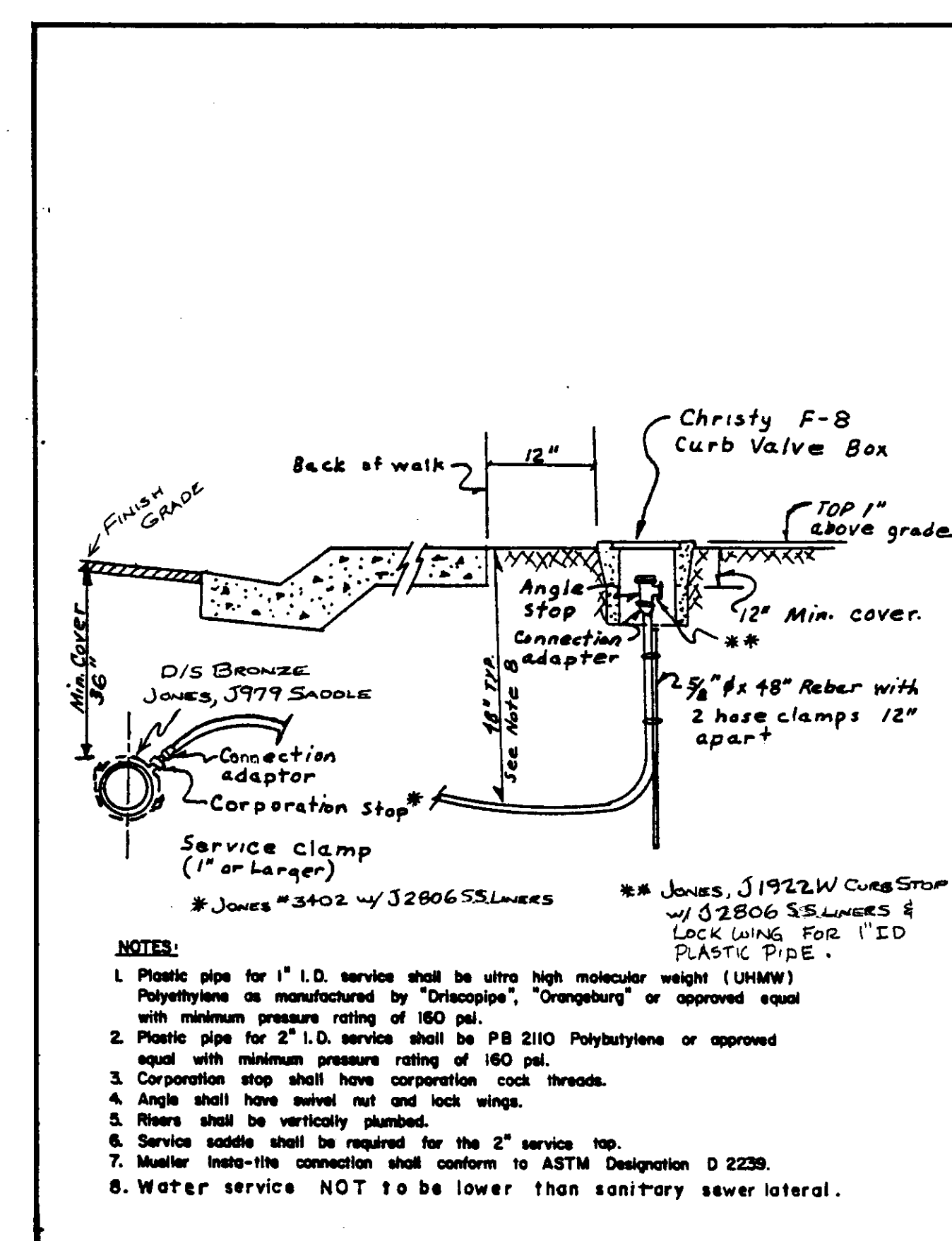
VALVE BOX



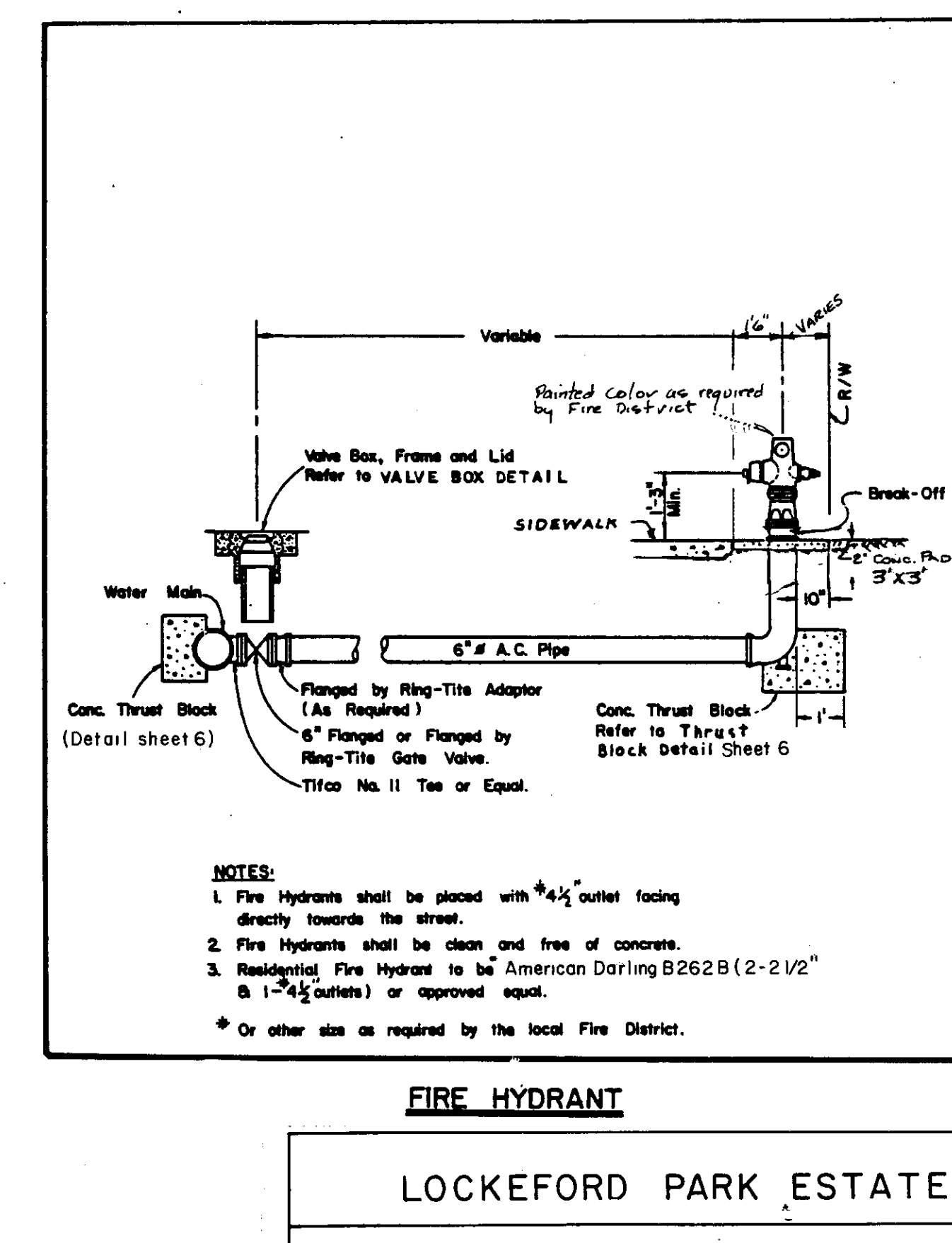
FRAME & GRATE (STANDARD STORM DRAIN INLET)



TYPICAL SANITARY SEWER DETAILS



WATER SERVICE



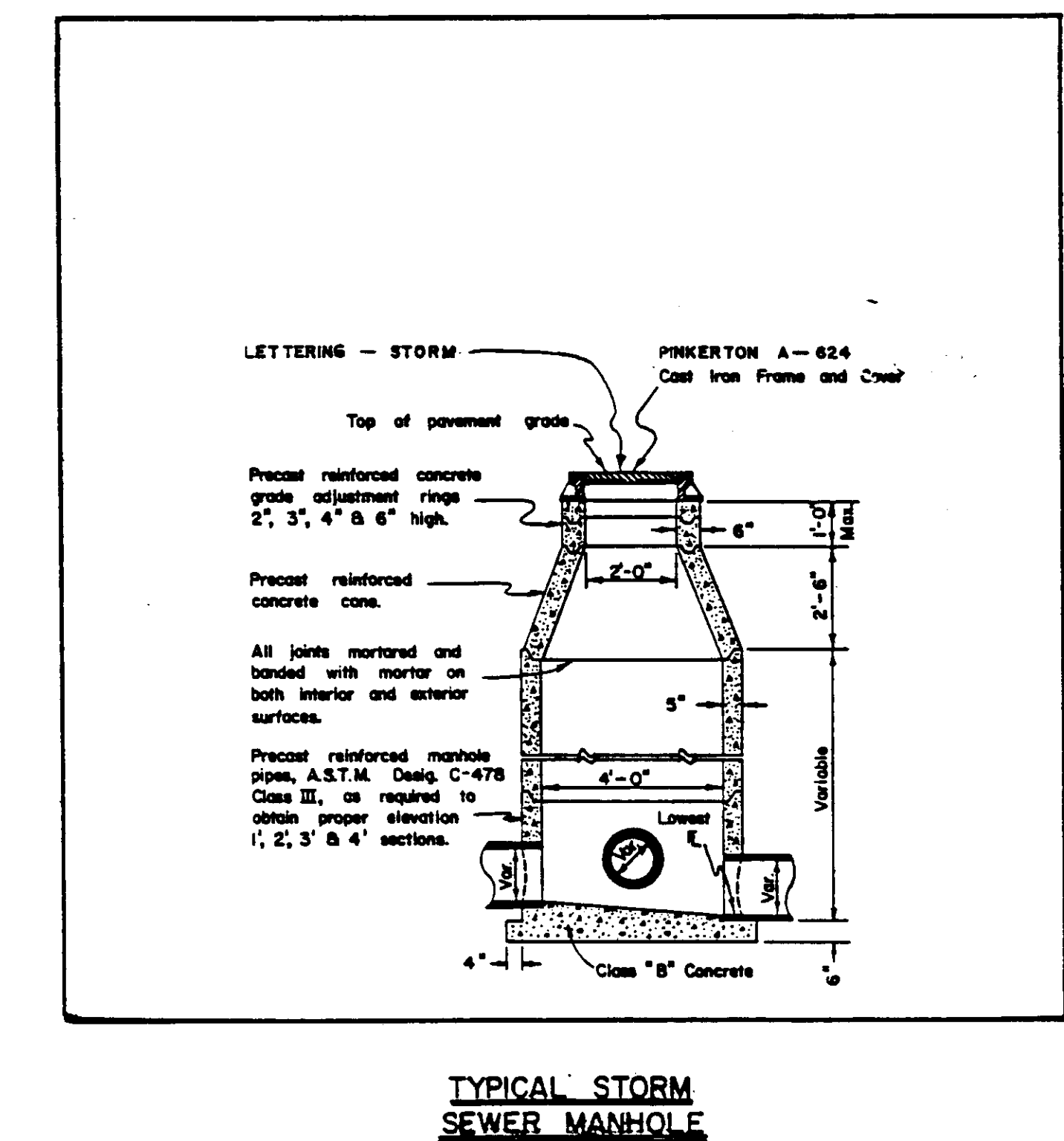
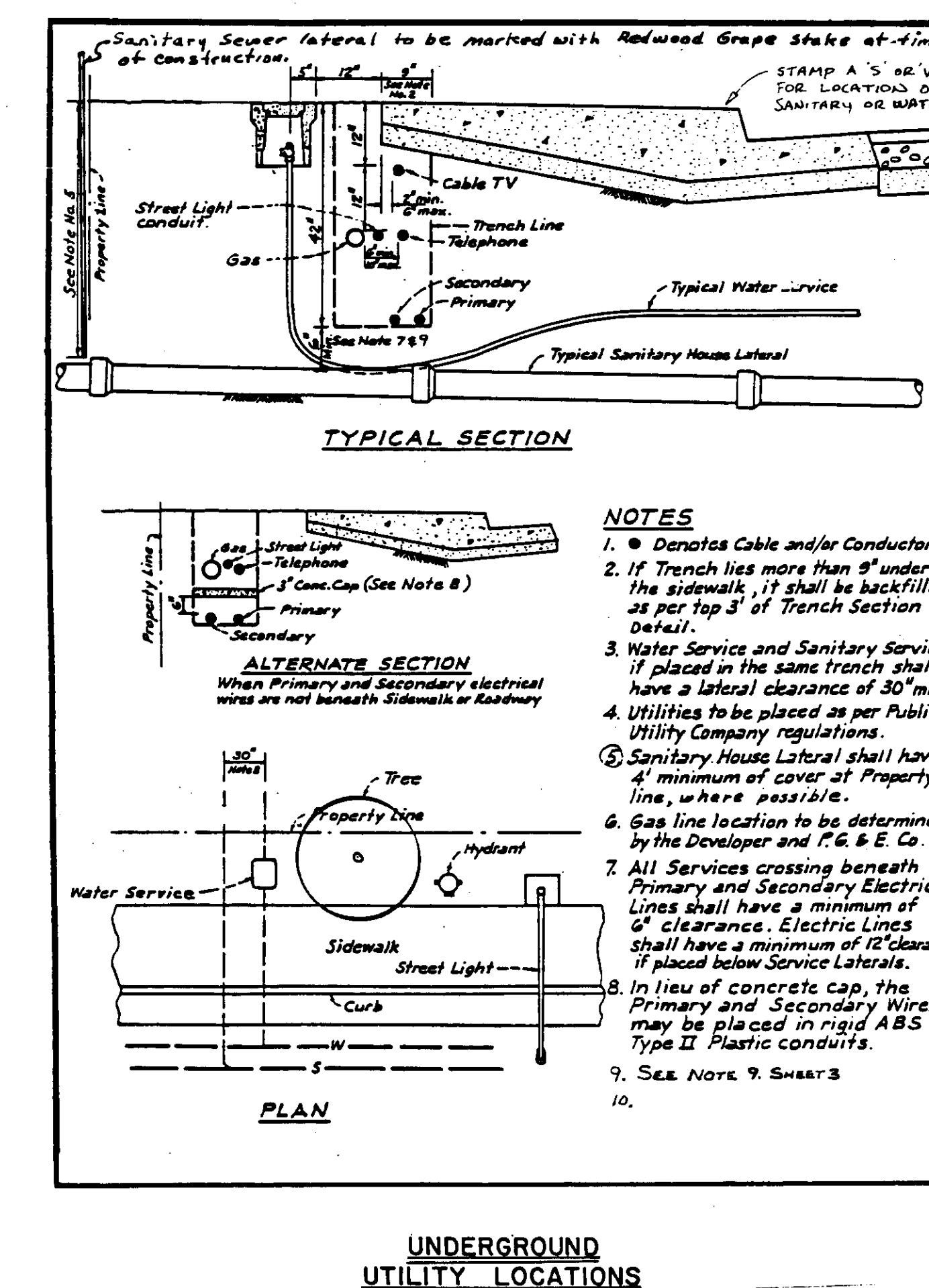
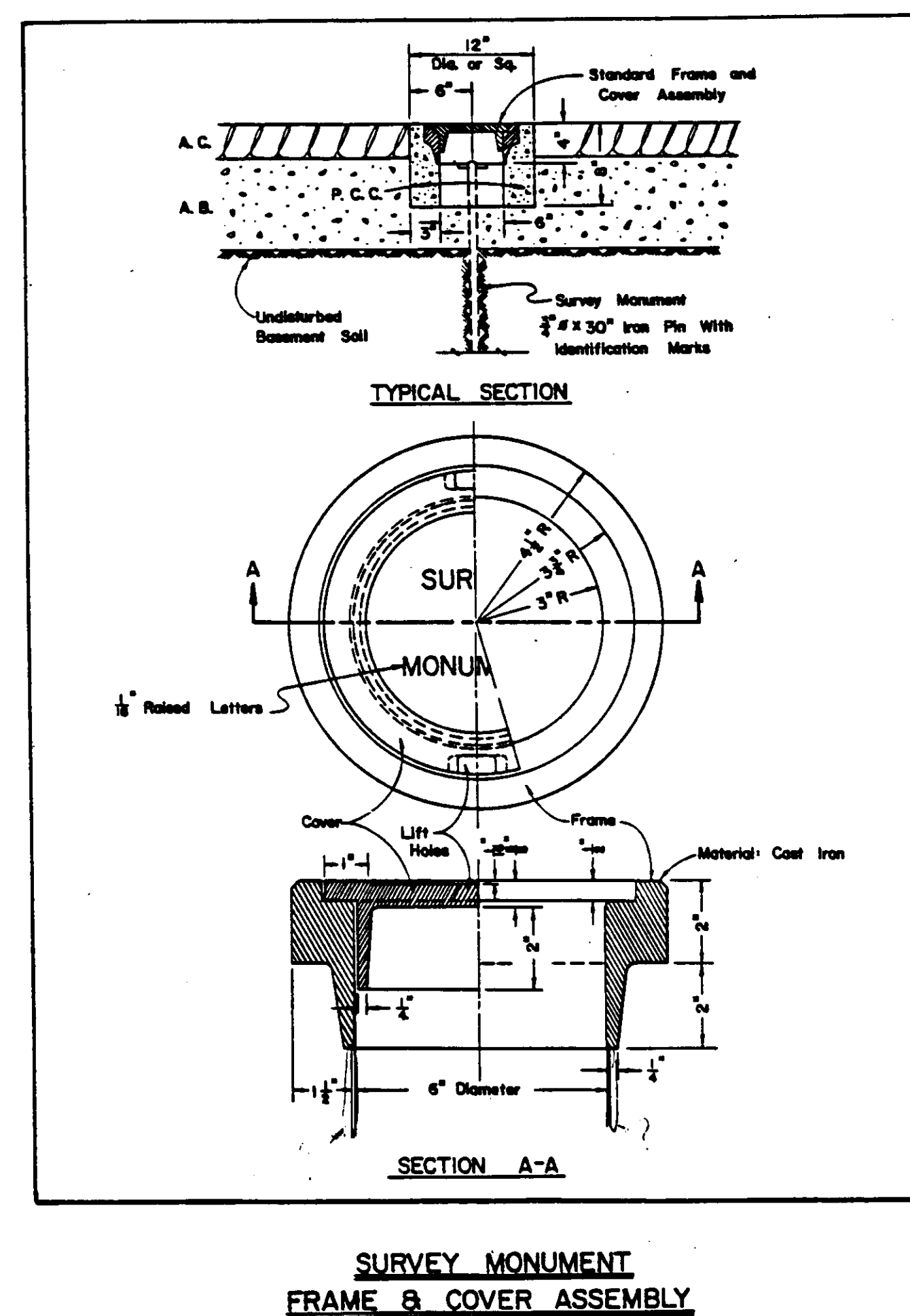
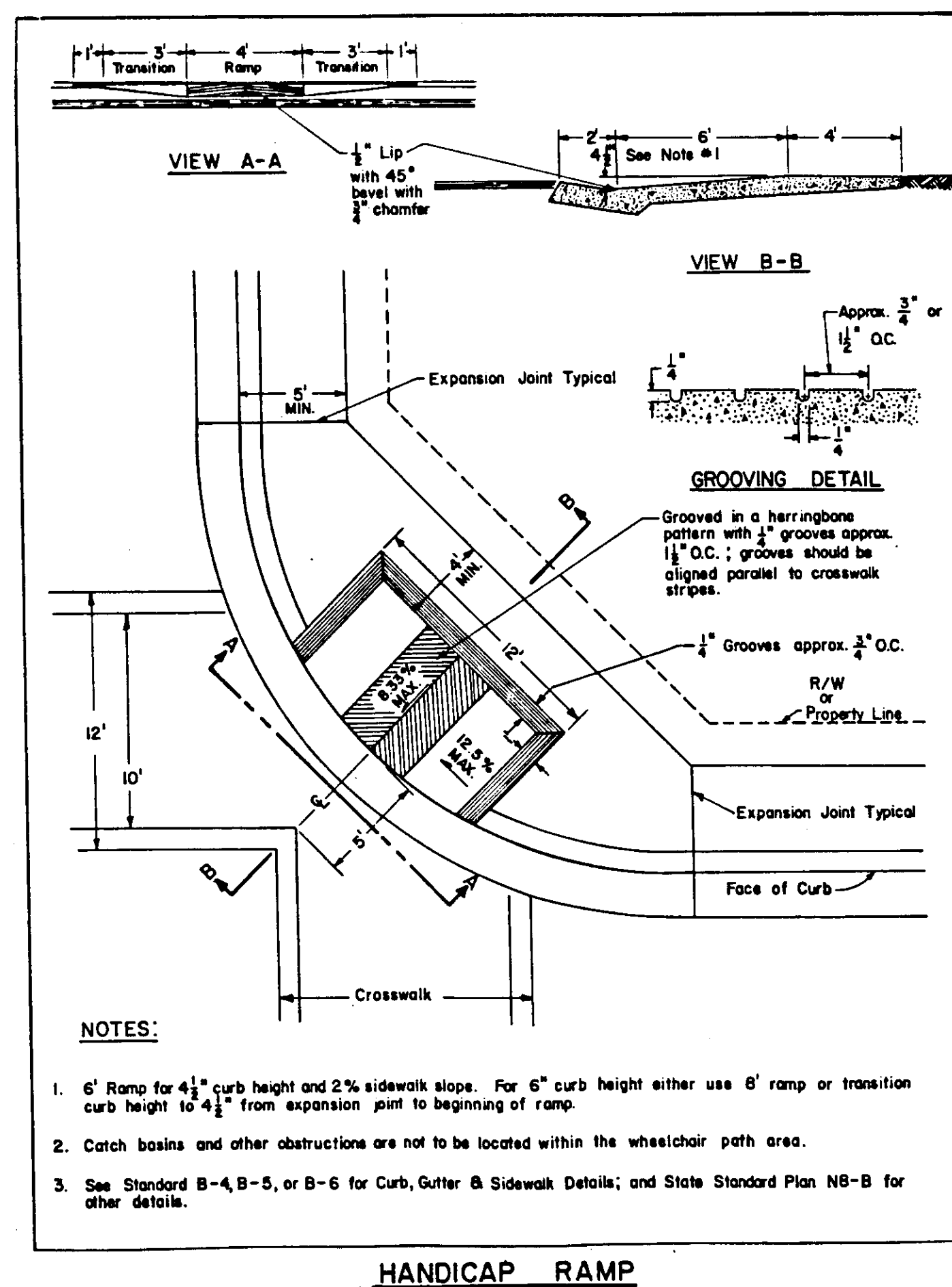
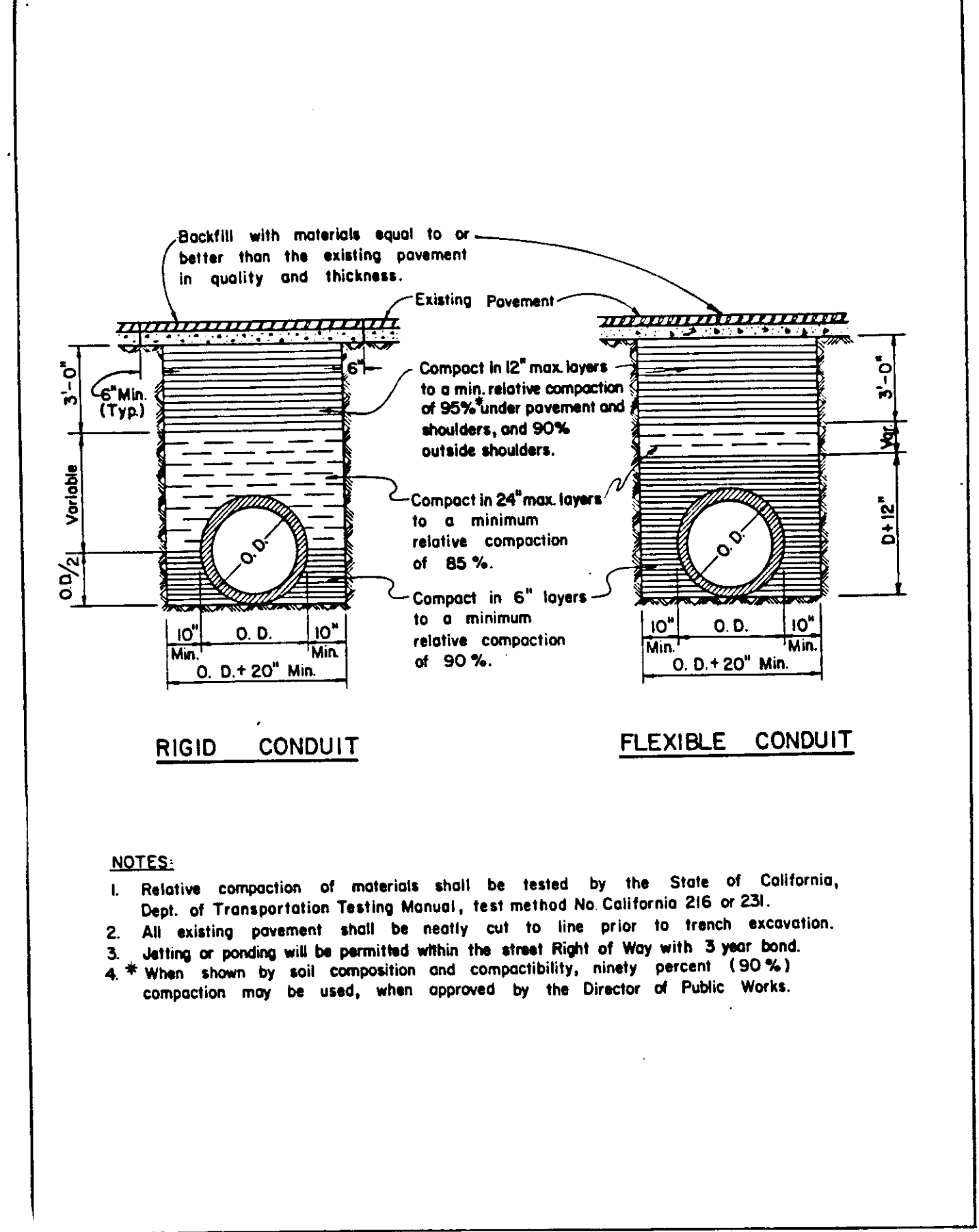
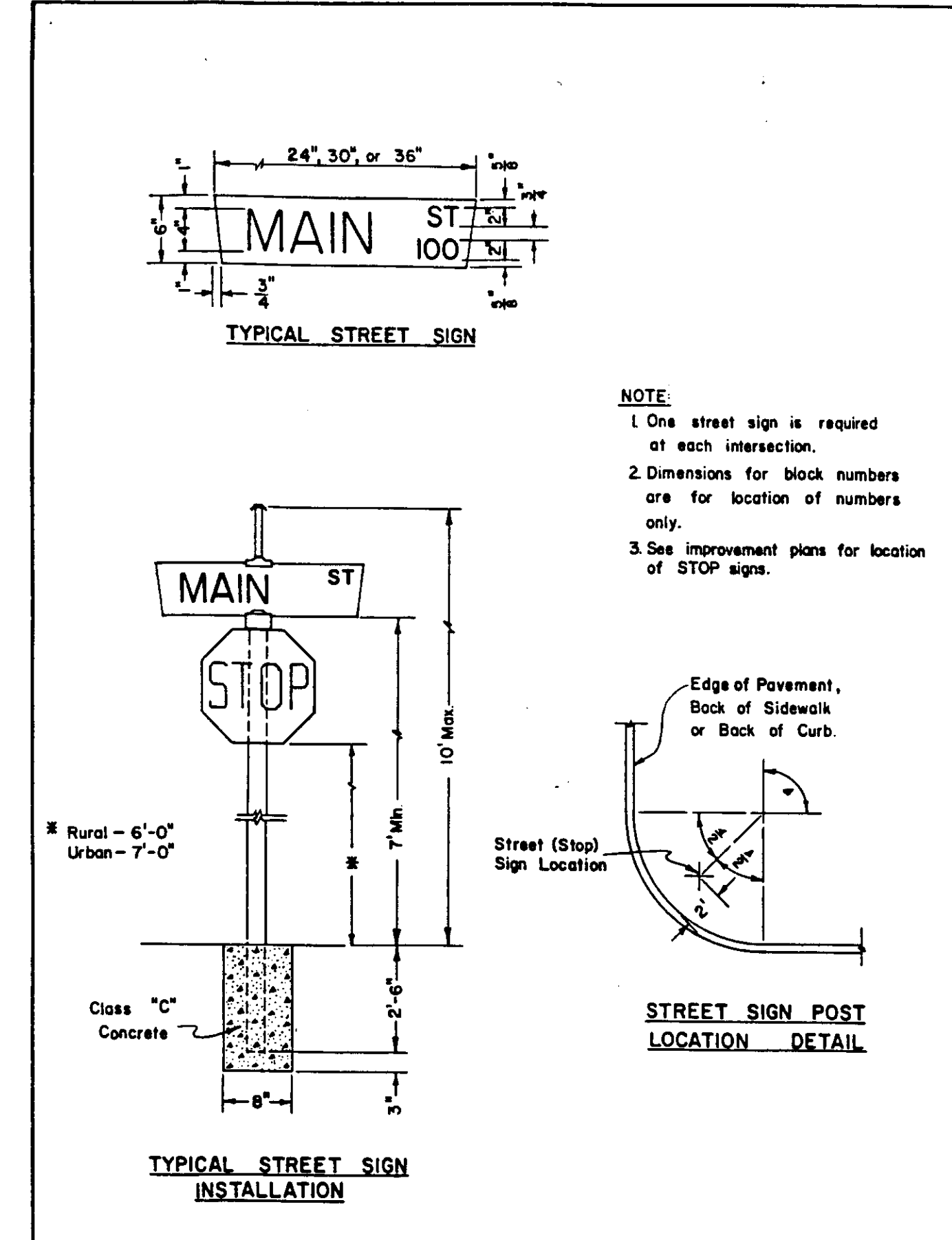
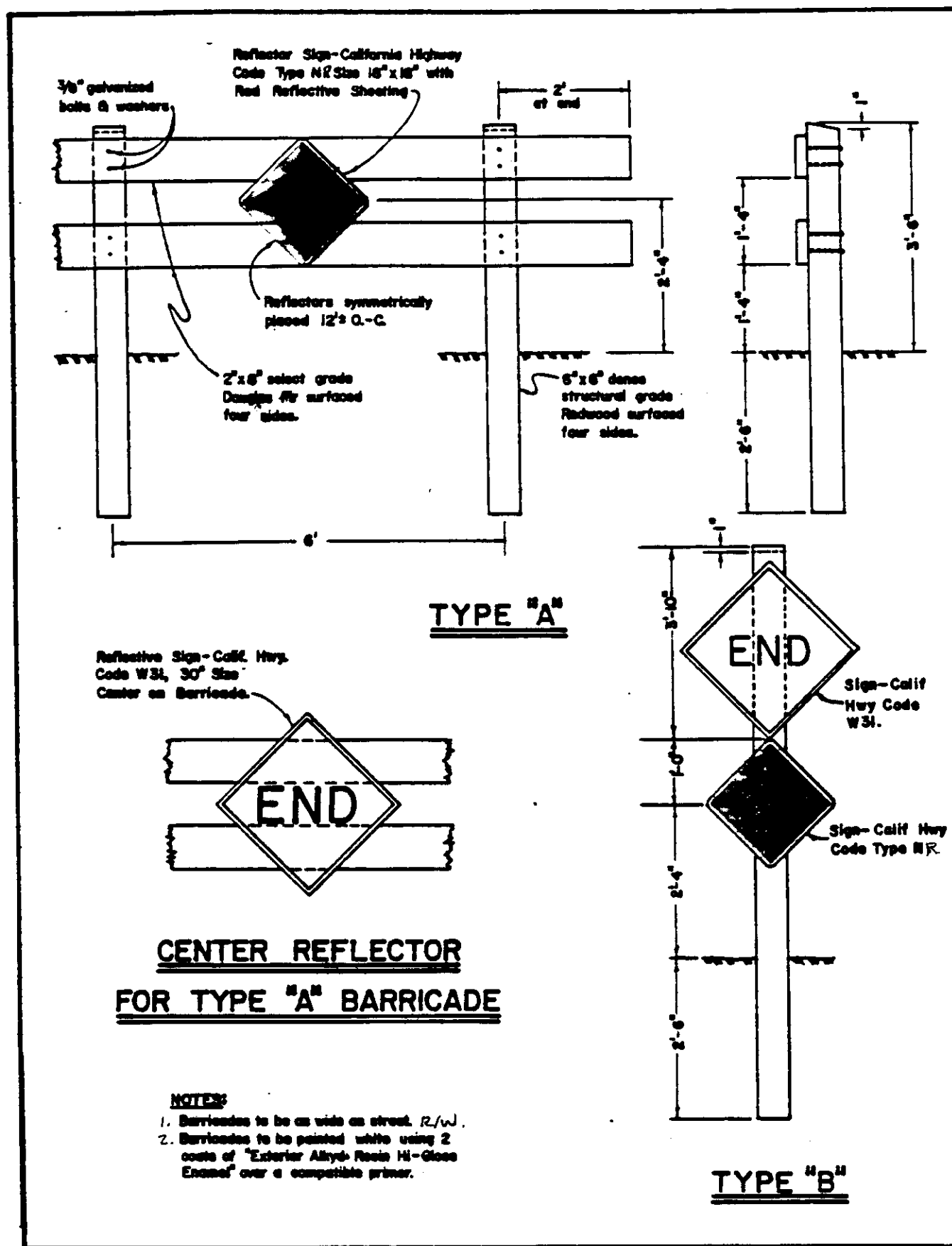
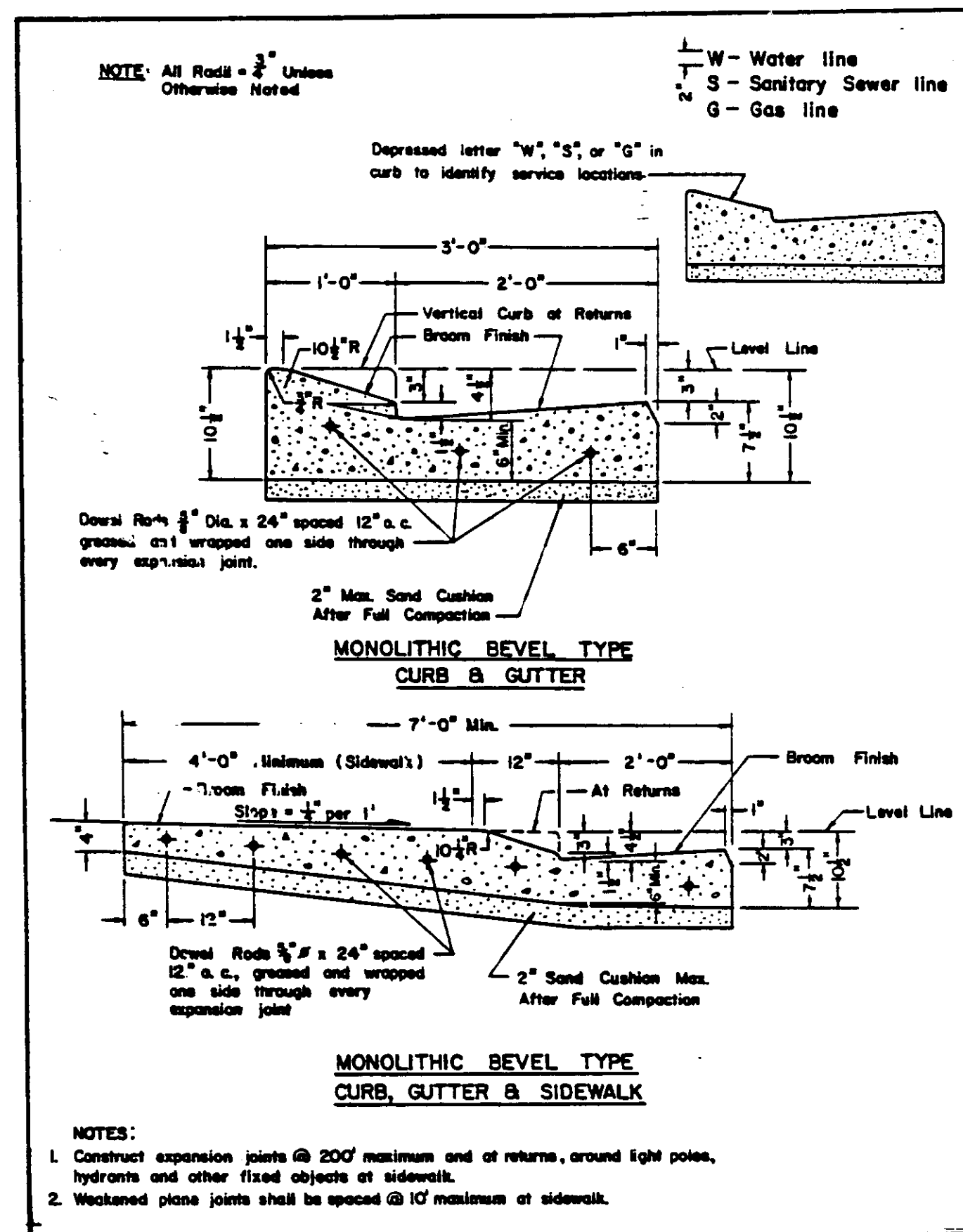
FIRE HYDRANT

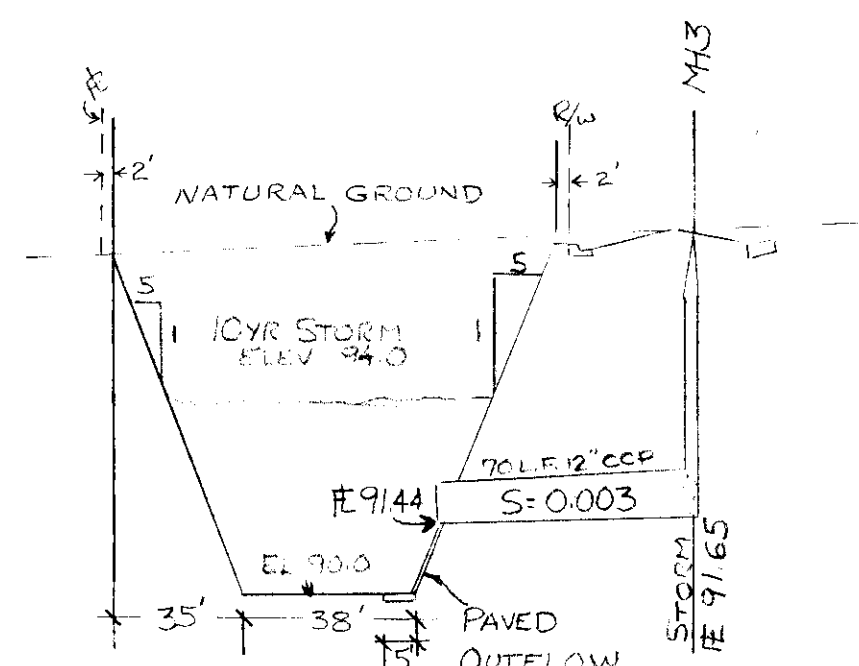
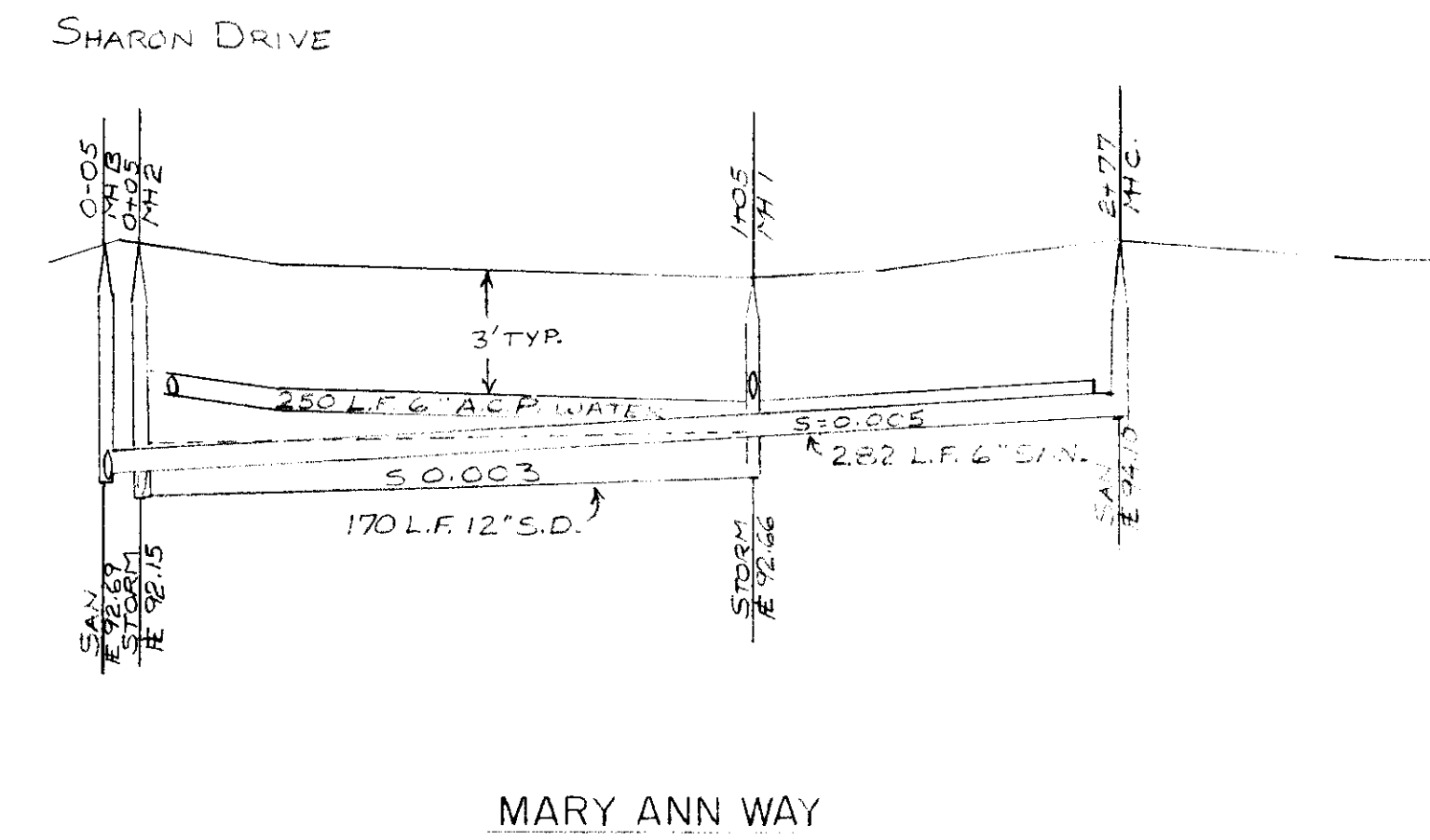
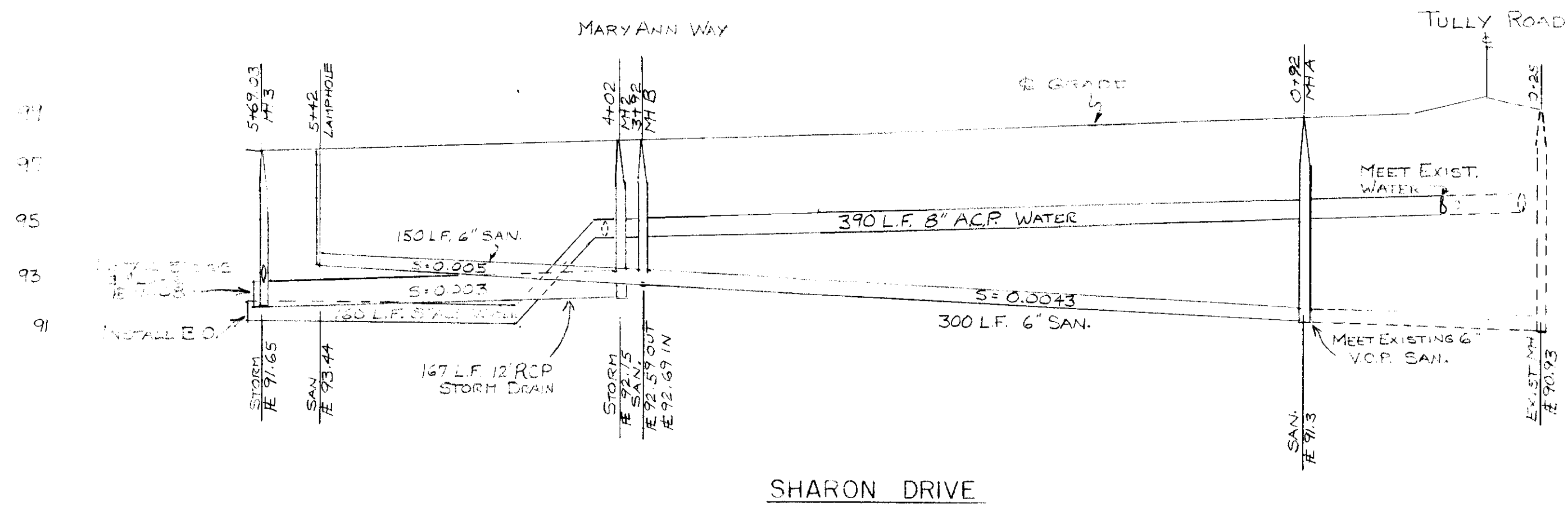
LOCKEFORD PARK ESTATES			
DETAILS			
DEPARTMENT OF PUBLIC WORKS			
SAN JOAQUIN COUNTY, CA.			
SCALE	APPROVED BY	DATE	SHEET NO.
			5
			OF 6 SHEETS
			408-00
DIRECTOR OF PUBLIC WORKS		SAN JOAQUIN COUNTY	

R.P. WELDUM & ASSOCIATES, INC.
CIVIL ENGINEERING
STOCKTON, CA.

DATE Nov. 27, 1984

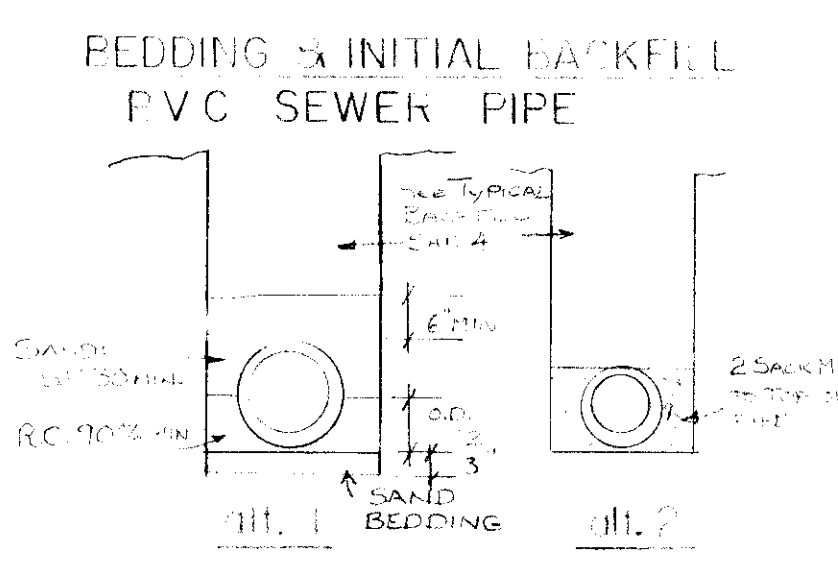
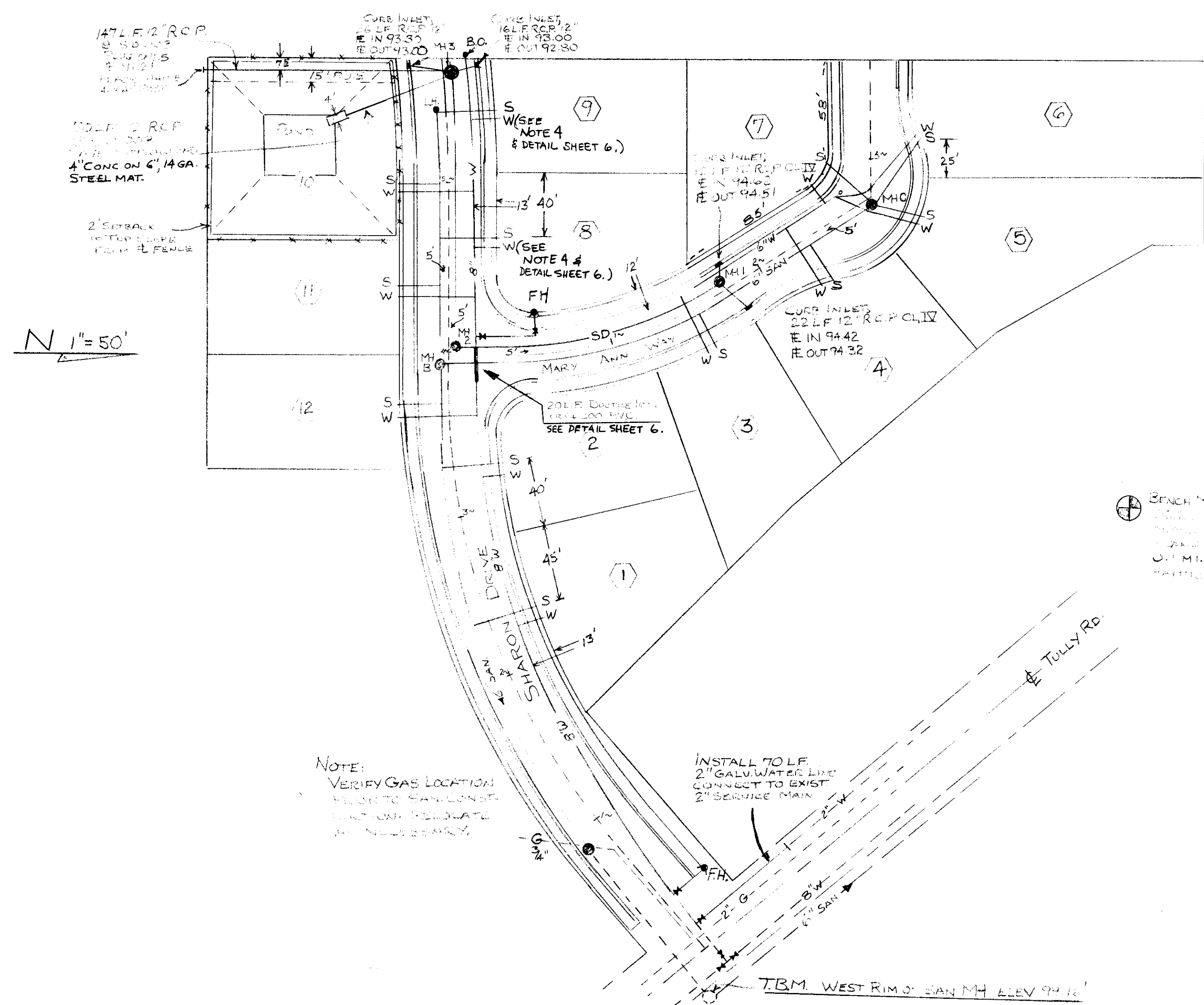
Ronald P. Weldum
RONALD P. WELDUM
R.C.E. 16835





INTERIM STORM POND
SECTION

SCALE HORIZ 1"=50'
VERT 1"=4'



NOTES

1. SEE FINAL MAP OF SUBDIVISION FOR LOT AND CURVE DIMENSIONS.
2. ALL NON-METALLIC PIPE SHALL HAVE AN UNSULATED SINGLE STRAND OF 10 GA. SOFT DRAWN COPPER WIRE LAID ALONG THE TOP FOR LATER RELOCATION.
3. SANITARY SEWER LINE SHALL BE VITRIFIED CLAY PIPE, ASTM-C200 EXTRA STRENGTH OR POLYVINYL CHLORIDE PLASTIC GRAVITY SEWER PIPE, ASTM-D3034 OR SDR 35.
4. 4" SANITARY LATERALS SHALL BE OF LIKE QUALITY EXCEPT FOR SERVICE TO LOTS 8 & 9, WHICH SHALL BE DUCTILE IRON WITH HOT DIP BITUMINOUS COATING AND MECHANICAL JOINTS OR CLASS 200 PVC PLASTIC PIPE, A MINIMUM OF 10 FEET EITHER SIDE OF CROSSING THE WATER MAIN.
5. SANITARY LATERALS TO BE PLACED IN THE CENTER OF LOTS EXCEPT WHERE OTHERWISE SHOWN. SHALL HAVE A MINIMUM SLOPE OF 2% AND A 3' MINIMUM COVER AT THE GRADED PROPERTY LINE.
6. MANHOLE LIDS TO BE MARKED "STORM" OR "SANITARY" AND SET TO FINISH GRADE.
7. STORM DRAIN TO BE OF REINFORCED CONCRETE PIPE, ASTM C-76 CLASS III MIN, JOINTS ASTM C-361, GASKETS ASTM C-443 (RUBBER) EXCEPT SUCH CATCHBASIN LATERALS SHOWN AS CLASS IV, TO BE ASTM C-76 CLASS IV.
8. WATER LINE TO BE ASBESTOS CEMENT PIPE, AWWA C-400 CLASS 150, OR PVC PLASTIC, AWWA C900 CLASS 150, EXCEPT WHEN CROSSING SEWER THEN CLASS 200 IS REQUIRED.
9. WATER SERVICE TO BE 3' FROM SANITARY LATERAL AS SHOWN EXCEPT LOT 7.
10. IN CASE OF GRADE CONFLICTS WITH LOT SERVICES, POWER, GAS AND TELEPHONE SHALL PASS BENEATH SANITARY AND WATER.
11. WATER LINE TO HAVE A MINIMUM COVER OF 36".

LOCKEFORD PARK ESTATES
SANITARY SEWER, STORM DRAINAGE &
WATER SYSTEM

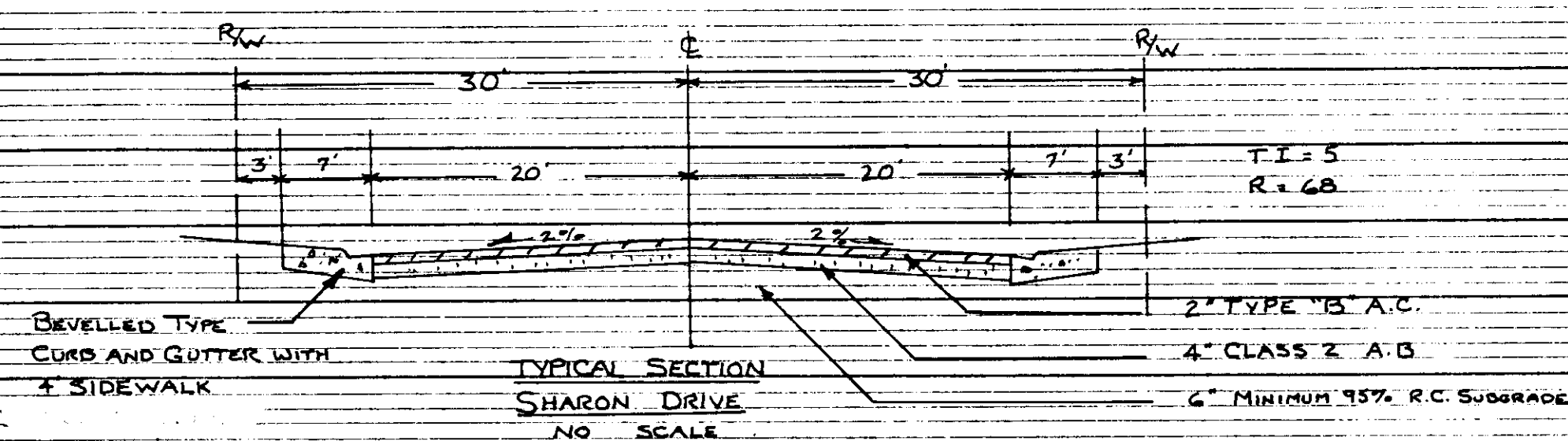
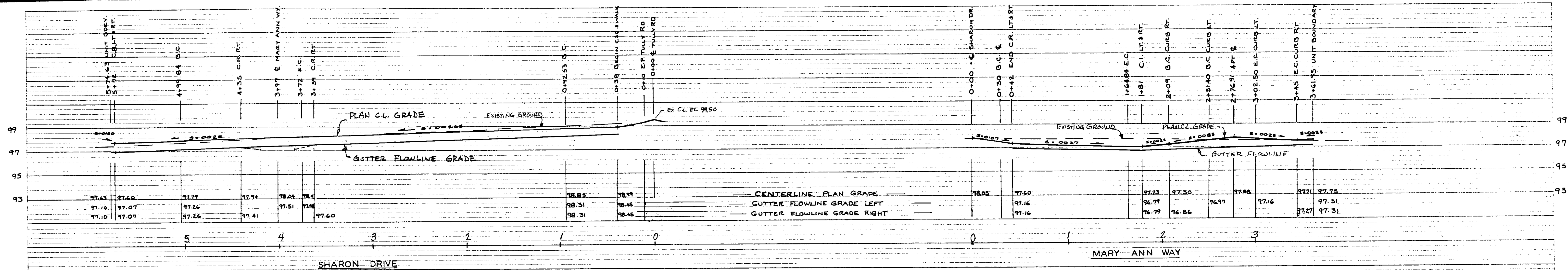
SAN JOAQUIN COUNTY
1"=50'

R.P. WELDUM & ASSOCIATES INC.
CIVIL ENGINEERING

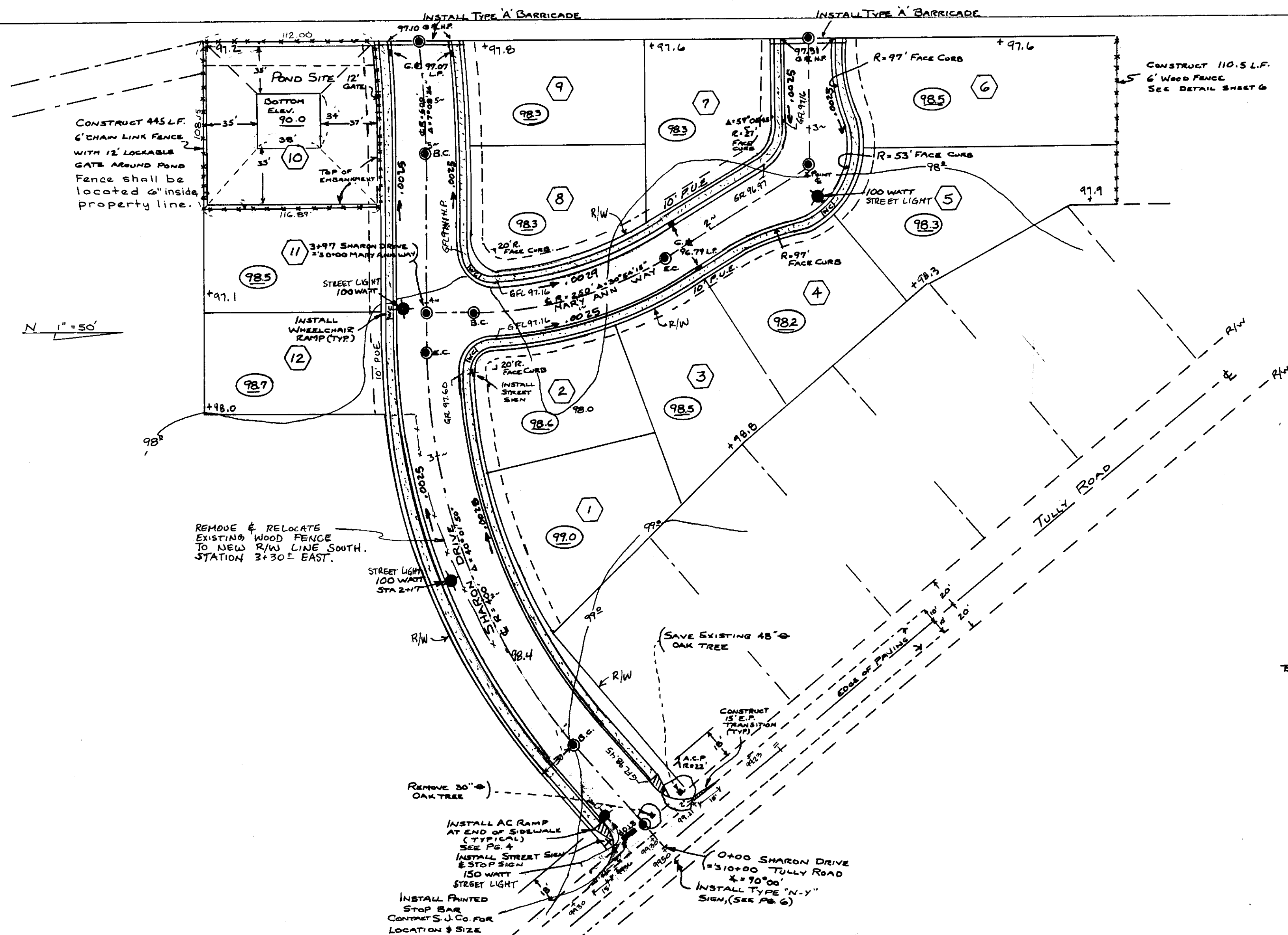
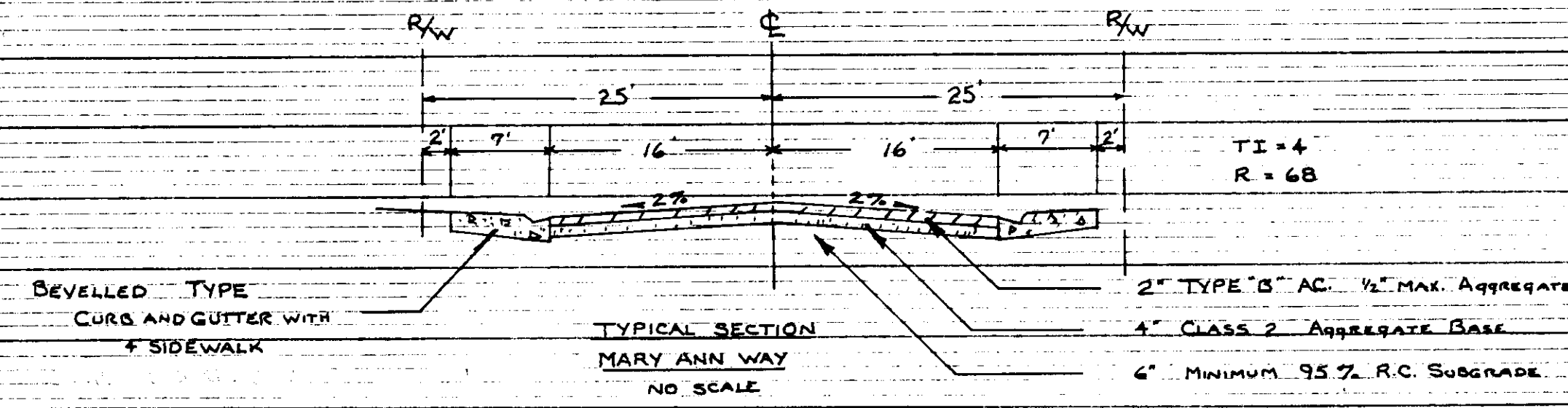
DATE Nov. 27, 1984

Ronald P. Weldum
RONALD P. WELDUM
R.C.E. 16835

DIRECTOR OF
PUBLIC WORKS 408-00

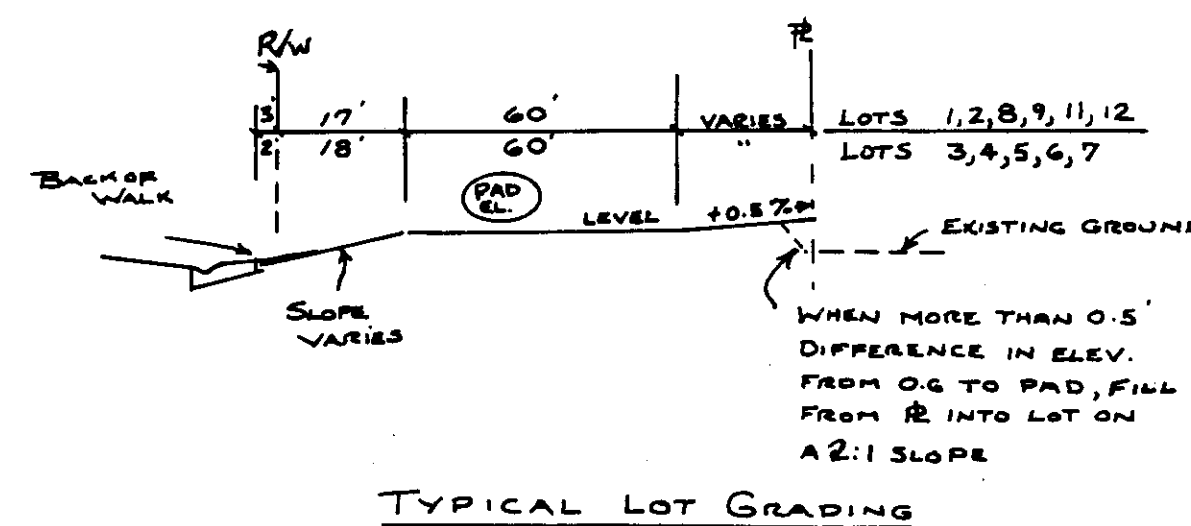


SCALE HORIZ. 1" = 50'
VERT. 1" = 4'



NOTES:

- SEE FINAL MAP OF LOCKEFORD PARK ESTATES FOR LOT DIMENSIONS
- 98.3 -- DENOTES CONTOUR ELEVATION
- 98.3 DENOTES LOT PAD ELEVATION
- ALL FILLS ON LOT PADS TO BE COMPACTED 90% RC EXCEPT AS NOTED
- H.P. DENOTES HIGH POINT
- L.P. DENOTES LOW POINT
- ELECTROLIERS BY PACIFIC GAS AND ELECTRIC INSTALL 12" BEHIND SIDEWALK.
- G.E. 97.02 DENOTES GUTTER FLOW LINE ELEVATION
- 98.3 DENOTES SURVEY MONUMENT WELL TO BE INSTALLED
- SEE PAGE 3 FOR BENCH MARK LOCATION



LOCKEFORD PARK ESTATES

STREET AND LOT GRADING

DEPARTMENT OF PUBLIC WORKS
SAN JOAQUIN COUNTY, CA.

SCALE 1" = 50'	APPROVED BY DATE	SHEET NO.
		2
	DIRECTOR OF PUBLIC WORKS SAN JOAQUIN COUNTY	OF 6 SHEETS 408-00

R.P. WELDUM & ASSOCIATES, INC.

CIVIL ENGINEERING
STOCKTON, CA.

DATE Nov 27, 1984

Ronald P. Weldum
RONALD P. WELDUM
R.C.E. 16835

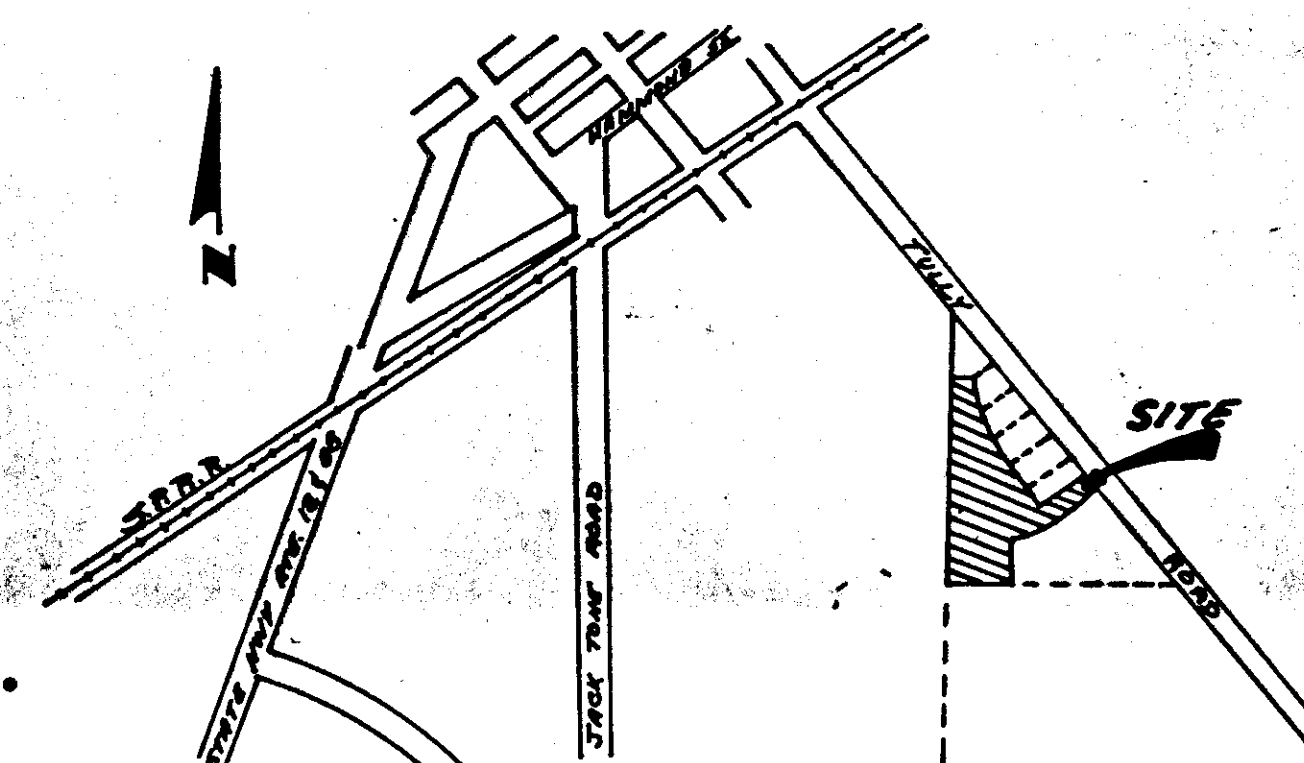
TRACT NO. 1533
LOCKEFORD PARK ESTATES
FOR
PORTSIDE BUILDERS, INC.

GENERAL NOTES:

1. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE IMPROVEMENT SPECIFICATIONS AND DRAWINGS AND THE APPROVED SET OF PLANS AND PROFILES.
2. AS-BUILT PLANS TO BE FILED WITH THE DEPARTMENT OF PUBLIC WORKS UPON COMPLETING CONSTRUCTION.
3. EXCAVATIONS OF 5 FEET OR MORE IN DEPTH WILL REQUIRE AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY.
4. THE CONTRACTOR SHALL BE IN RECEIPT OF APPROVED PLANS PRIOR TO BEGINNING CONSTRUCTION AND A COPY OF THE FINAL MAP.
5. THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER 24 HOURS IN ADVANCE OF PERFORMING ANY WORK REQUIRED IN THESE PLANS.
6. ELEVATIONS REFER TO U.S.G.S. DATUM.
7. BUILDING CONTRACTOR TO ASCERTAIN THAT THE BUILDINGS FALL WITHIN MINIMUM SETBACKS.
8. THE CONTRACTOR SHALL CONTACT ALL APPLICABLE UTILITY COMPANIES REGARDING THE EXISTENCE AND LOCATION OF FACILITIES IN THE CONSTRUCTION AREA.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING IMPROVEMENTS AND UTILITIES FROM DAMAGE. ANY DAMAGE TO EXISTING FACILITIES TO BE REPAIRED BY CONTRACTOR AT CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING AND OTHER SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MONUMENTS OR MARKERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
11. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL THE DRAINAGE IMPROVEMENTS ARE IN PLACE AND FUNCTIONING.
12. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ANY CURRENTLY APPLICABLE SAFETY LAW OF ANY JURISDICTIONAL BODY. FOR INFORMATION REGARDING THIS PROVISION, THE CONTRACTOR IS DIRECTED TO CONTACT STATE OF CALIFORNIA, INDUSTRIAL SAFETY DEPARTMENT, SACRAMENTO (PHONE 916-445-5818).
13. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE 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 NEGLIGENCE OF THE OWNER OR THE ENGINEER.
14. PRIOR TO ANY CORRECTIVE ACTION BY THE CONTRACTOR WHICH IS NECESSARY DUE TO STAKING ERROR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR RESTAKING AND VERIFICATION OF PREVIOUS STAKING. SHOULD ANY CORRECTIVE WORK BE DONE PRIOR TO NOTIFICATION, THE ENGINEER ASSUMES NO LIABILITIES FOR THE COSTS INCURRED FOR THIS WORK.

GENERAL NOTES:

15. THE CONTRACTOR SHALL NOTIFY THE LOCKEFORD COMMUNITY SERVICE DISTRICT (L.C.S.D.) 24 HOURS IN ADVANCE OF PERFORMING ANY WORK REQUIRED IN THESE PLANS. PHONE: (209) 727-5035, OR (209) 727-5548.
16. AS-BUILT PLANS TO BE FILED WITH THE L.C.S.D. UPON COMPLETING CONSTRUCTION.
17. SEE SHEET 3 FOR JOB SITE BENCHMARK.
18. ALL WORK SHALL CONFORM TO SAN JOAQUIN COUNTY STANDARDS.
19. SAN JOAQUIN COUNTY AND THE LOCKEFORD COMMUNITY SERVICE DISTRICT SHALL BE HELD HARMLESS IN RESPECT TO PERFORMANCE OF WORK ON THIS PROJECT.



VICINITY MAP
NO SCALE

THESE PLANS AND SPECIFICATIONS HAVE BEEN REVIEWED AND APPROVED BY THE FOLLOWING DEPARTMENTS:

DEPARTMENT	BY	DATE
Mokelumne Fire Dept.	Dany D. Mills	3-12-80
Lockeford Community Service Dist.	William B. [unclear]	3-16-80
Mokelumne Fire Department	Dany D. Mills	2-4-85
Lockeford Community Service Dist.	William B. [unclear]	2-4-85
San Joaquin Co. Fire Protection	Stewart Thompson	2-15-85

SYMBOLS & ABBREVIATIONS:

EXISTING	DESCRIPTION	PLANNED
— W —	WATER MAINS	— W —
— SD —	STORM DRAIN	— SD —
— SS —	SANITARY SEWER	— SS —
— C.B. —	CATCH BASINS	— C.B. —
— M.H. —	MANHOLES	— M.H. —
— L.H. —	LAMPHOLES	— L.H. —
— SS —	SEWER LATERALS	— SS —
— W —	WATER LATERALS	— W —
— F.H. —	WATER VALVES	— F.H. —
— B.O. —	FIRE HYDRANTS	— B.O. —
— B.O. —	BLOW-OFFS	— B.O. —
— E —	ELECTROLIERS	— E —
— C —	CURB, GUTTER & SIDEWALKS	— C —
— T.O.C. —	TOP OF CURB ELEVATIONS	— T.O.C. —
— G.E. —	GROUND ELEVATIONS	— G.E. —
— S —	SLOPE, FT./FT.	— S —
— C.S.M. —	CENTERLINE SURVEY MONUMENTS	— C.S.M. —
— W.C.R. —	WHEELCHAIR RAMPS	— W.C.R. —
— P —	PAVING	— P —
— S.B. —	STREET BARRICADES	— S.B. —
— G —	GAS MAINS	— G —
— T —	UNDERGROUND TELEPHONE LINES	— T —
— S.S. —	STREET SIGNS	— S.S. —
— B.P.E. —	BUILDING PAD ELEVATIONS	— B.P.E. —
L.C.S.D.	LOCKEFORD COMMUNITY SERVICE DISTRICT	
R/W	RIGHT OF WAY	

INDEX:

SHEET NO.	TITLE
1	COVER SHEET & VICINITY MAP
2	STREETWORK & LOT GRADING
3	SANITARY SEWER, STORM DRAINAGE, WATER SYSTEM & FIRE HYDRANT LOCATIONS
4-6	DETAILS

DOMESTIC WATER - LOCKEFORD COMMUNITY SERVICE DISTRICT (L.C.S.D.)
SANITARY SEWERS - LOCKEFORD COMMUNITY SERVICE DISTRICT
STORM DRAINAGE - BEAR CREEK TERRACE MAINTENANCE DISTRICT
STREET LIGHTING - BEAR CREEK TERRACE MAINTENANCE DISTRICT

LOCKEFORD PARK ESTATES

TITLE SHEET & VICINITY MAP

DEPARTMENT OF PUBLIC WORKS
SAN JOAQUIN COUNTY, CA.

R.P. WELDUM & ASSOCIATES, INC.
CIVIL ENGINEERING
STOCKTON, CA.

DATE Nov. 27, 1984

Ronald P. Weldum
RONALD P. WELDUM
R.C.E. 16835

SCALE	APPROVED BY	DATE	SHEET NO.
	<i>Henry M. [unclear]</i>	3/8/85	1
	DIRECTOR OF PUBLIC WORKS		OF 6 SHEETS
	SAN JOAQUIN COUNTY		408-00

G-268.1

FILE NAME: SUB A
DRAWER: SV
SHEET NO.: 1326