

**RIGID CONDUIT** **FLEXIBLE CONDUIT**

- NOTES:**
- Relative compaction of materials shall be tested in accordance with the State of California, Dept. of Transportation Testing Manuals, test method No. California 216 or 231.
  - All existing pavement shall be neatly cut to line prior to trench excavation. Letting or ponding will be permitted within the street Right of Way with a 3 year bond.
  - When shown by soil composition and compactability, ninety percent (90%) compaction may be used, when approved by the Director of Public Works. Special bedding requirements may be shown on the plans or specified in special provisions.
  - Shoulders shall be as shown on the plans or specified in the special provisions but in no case shall the shoulder be less than three feet wide as measured from the edge of pavement.

**TYPICAL TRENCH BACKFILL**

Approved by: *Henry M. Strata*

Drawn by: JLD

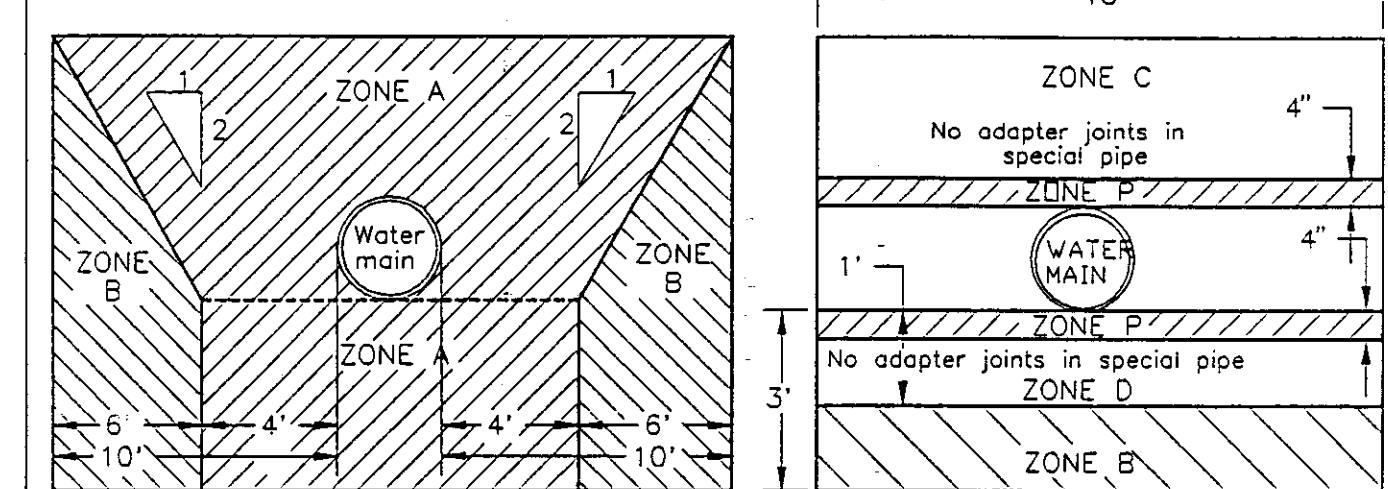
Checked by: COUNTY OF SAN JOAQUIN

Date: SEPT. 1991

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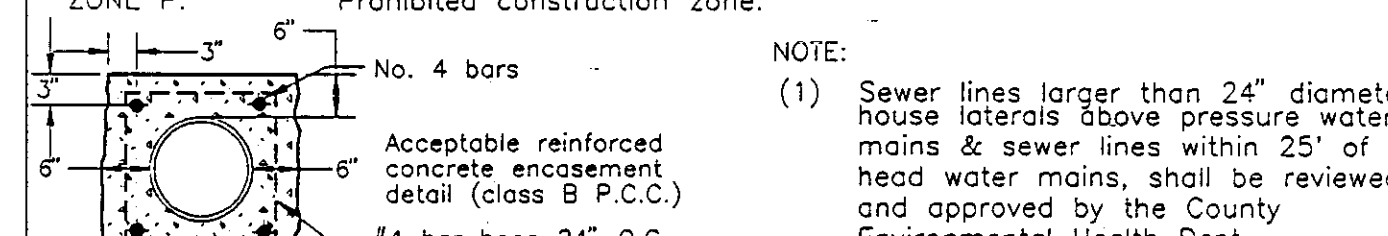
Department of Public Works

Drawing No. R - 29



**PARALLEL CONSTRUCTION** **PERPENDICULAR CONSTRUCTION**

- NOTE:** Dimensions are from outside of water main to outside of sewer, all crossings shall be at 90° where possible.
- CASE I:** New sewer-existing water main. Sewer lines will not be permitted in this zone without special permission from County Environmental Health. Extra strength vitrified clay pipe with compression joints; or rubber gasketed plastic pipe conforming to ASTM D3034-81 SDR-35 specifications.
- ZONE A:** Where sewer will carry flows from industrial or commercial development class 50 or heavier ductile iron pipe with standard bituminous coating and approved mechanical joints shall be used. Where sewer will carry flows from residential developments only ductile iron pipe as above, class 200 PVC (DR14 per AWWA C900) plastic pipe or rubber gasketed pipe conforming to ASTM D3034-81 SDR-35 specification may be used. In each case a minimum 18 foot length of pipe with no joints shall be centered at the water main. No adaptor joints will be allowed closer than 8 feet to the water line.
- ZONE B:** New water main-existing sewer. No water mains shall be constructed without special permission from County Environmental Health Dept.
- ZONE C:** If the sewer does not meet the ZONE B requirements given above the water main shall be of class 200 pipe or equivalent. No water mains shall be constructed without special permission from the County Environmental Health Dept. If permission is granted, the sewer shall be encased with reinforced concrete as detailed below, or reconstructed per case I ZONE C/D requirements.
- ZONE D:** The sewer shall be encased with reinforced concrete as detailed below.
- ZONE P:** Prohibited construction zone.



**WATER-SEWER SEPARATION STANDARDS**

Approved by: *Henry M. Strata*

Drawn by: JLD

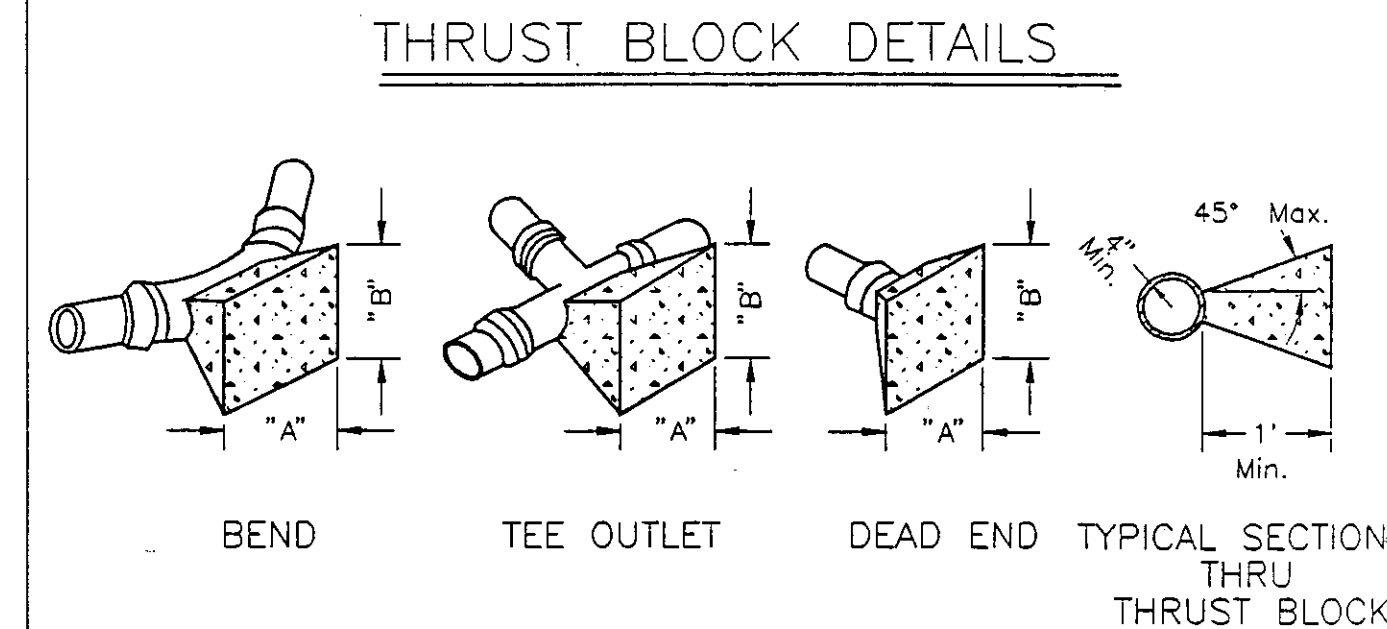
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Date: SEPT. 1991

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Department of Public Works

Drawing No. W - 7



**THRUST BLOCK DIMENSIONS**

FITTINGS	"A"	"B"	FITTINGS	"A"	"B"
6" LINE			10" LINE		
22 1/2"	1'-6"	1'-6"	3'-0"	3'-0"	2'-0"
45"	2'-0"	2'-0"	4'-0"	4'-0"	3'-0"
90"	3'-0"	2'-6"	5'-6"	4'-0"	4'-0"
TEE OUTLET	3'-0"	2'-0"	4'-0"	4'-0"	4'-0"
DEAD END	3'-0"	2'-0"	4'-0"	4'-0"	4'-0"
8" LINE			12" LINE		
22 1/2"	2'-0"	2'-0"	3'-0"	3'-0"	3'-0"
45"	3'-0"	2'-6"	4'-6"	4'-0"	4'-0"
90"	4'-0"	3'-6"	5'-6"	4'-0"	4'-0"
TEE OUTLET	3'-6"	3'-0"	5'-6"	4'-0"	4'-0"
DEAD END	3'-6"	3'-0"	5'-6"	4'-0"	4'-0"

- 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 1,000 pounds per square foot.

**THRUST BLOCK DETAILS**

Approved by: *Henry M. Strata*

Drawn by: JLD

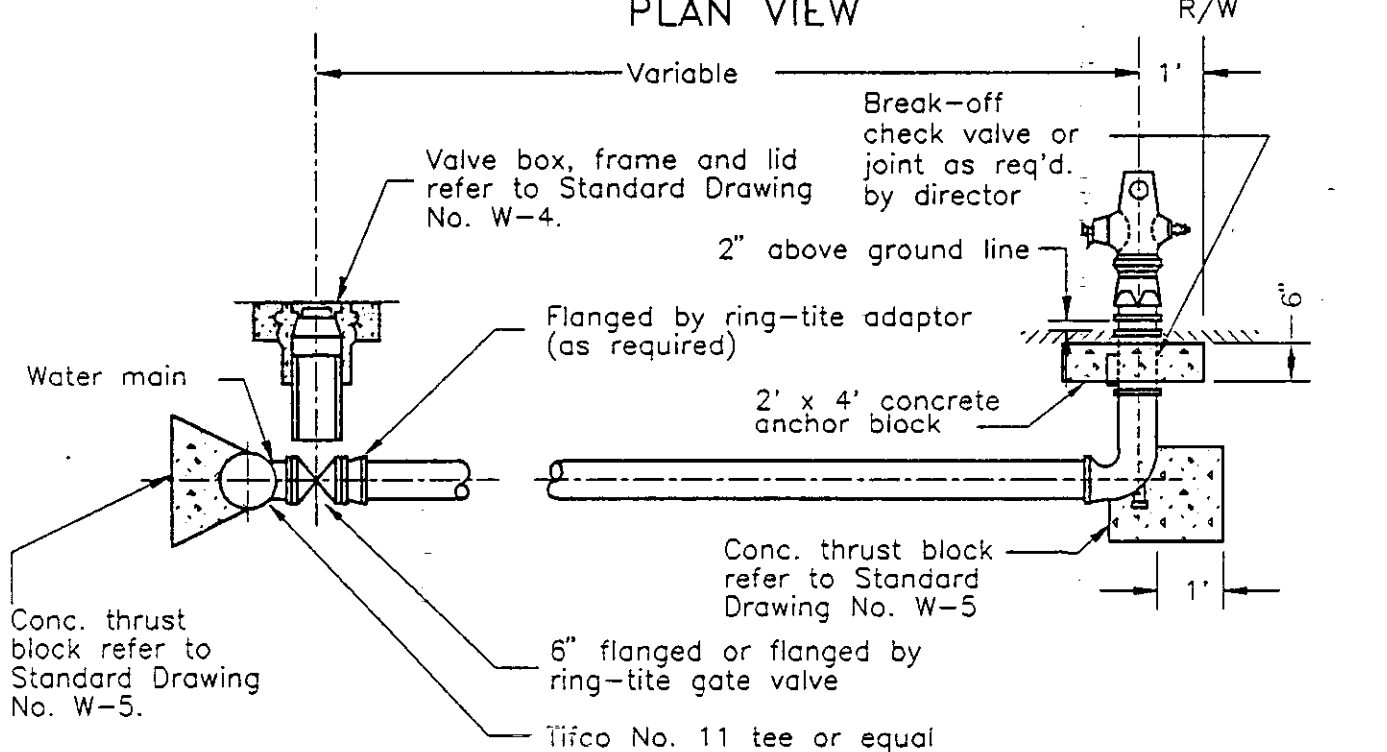
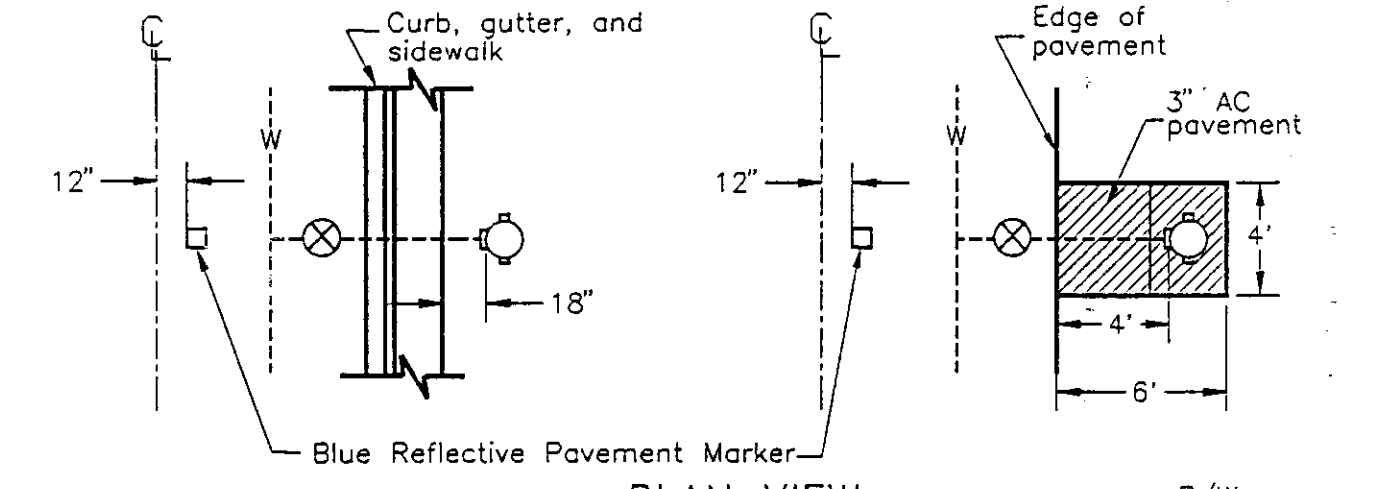
Checked by: COUNTY OF SAN JOAQUIN

Date: SEPT. 1991

Scale: NONE

Department of Public Works

Drawing No. W - 5



- NOTES:**
- Fire hydrants shall be placed with pumper outlet facing directly towards the street.
  - Fire hydrants shall be clean and free of concrete.
  - Fire hydrants to be American Darling model B-62B, Long Beach model 615, James Jones J-4060, Dresser M & H style 929 "reliant", Mueller "Centurion" or "Modern Centurion", or approved equal with (2) 2 1/2" & (1) 1/4" outlets. Dry barrel in the Stockton area; (2) 2 1/2" & (1) 1/2" wet barrel in other areas as approved by the fire chief.
  - All hydrants shall be painted OSHA safety yellow or as approved by the fire district.
  - Break off check valve, Long Beach Iron Works, model LB 400, or approved equal.

**FIRE HYDRANT**

Approved by: *Henry M. Strata*

Drawn by: JLD

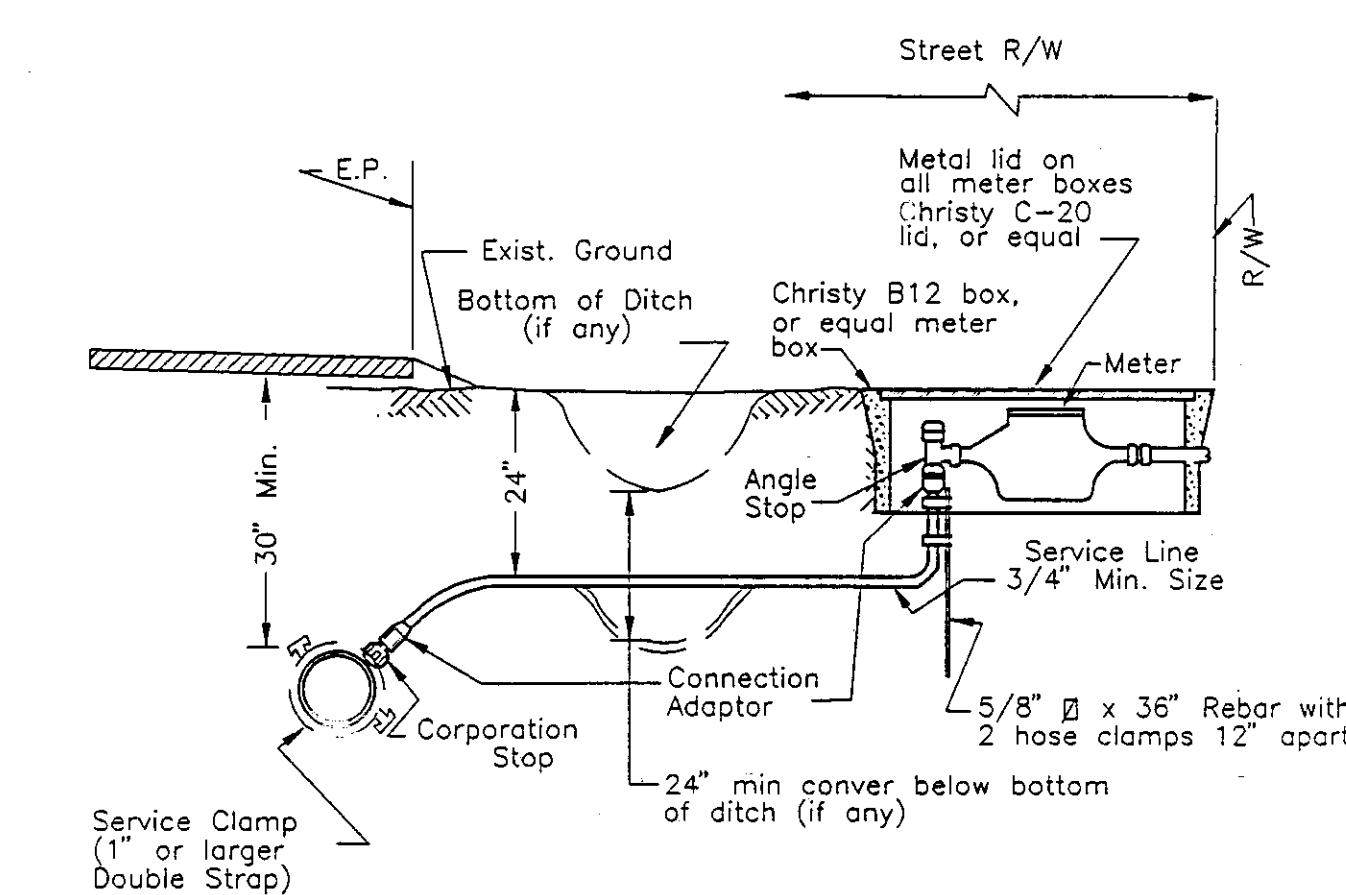
Checked by: COUNTY OF SAN JOAQUIN

Date: SEPT. 1991

Scale: NONE

Department of Public Works

Drawing No. W - 2



- NOTES:**
- Service line material shall be type k copper, polyethylene or polybutylene plastic.
  - Plastic pipe up to 1 1/4" I.D. service shall be ultra high molecular weight (UHMW) Polyethylene as manufactured by "Driscopipe", "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.
  - Size of service line shall be as required by the County.
  - Mueller Insta-tite fittings shall conform to ASTM designation D 2239.
  - Meter shall be Precision Meter Inc. model PPM 5/8"x3/4" with attachment connector spuds.
  - Lockable corporation cock will precede the meter and entire setup will be in the confines of the water box.
  - Non metallic services shall have a No. 10 gauge wire, bare, soft drawn copper wire laid along the service line, and accessible in the meter box.

**WATER SERVICE**

Approved by: *Henry M. Strata*

Drawn by: JLD

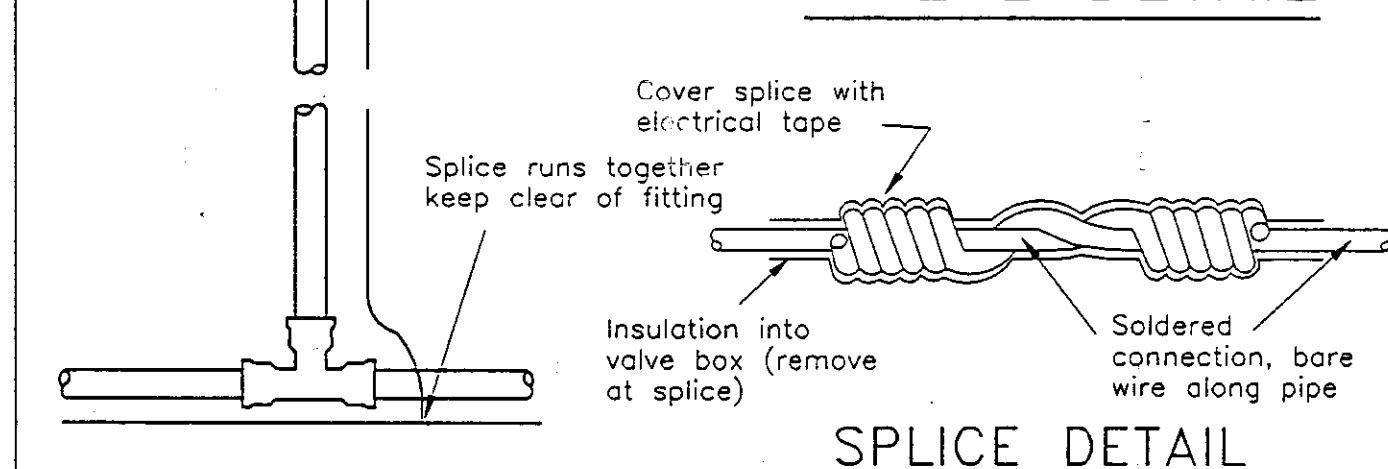
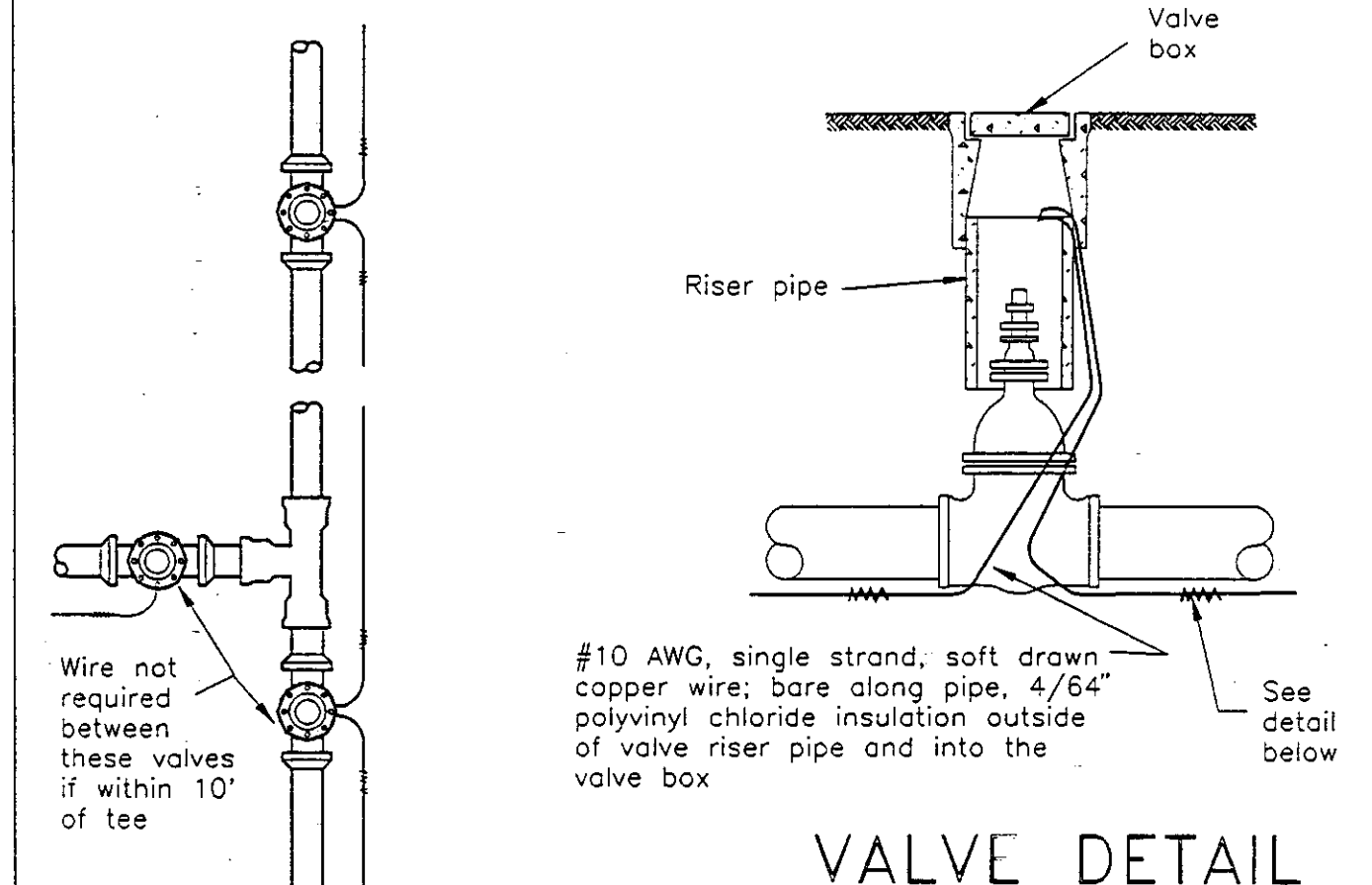
Checked by: COUNTY OF SAN JOAQUIN

Date: SEPT. 1991

Scale: None

Department of Public Works

Drawing No. W - 1



- NOTES:**
- Wire to be continuous between valve boxes, except as noted.
  - Bare wire not to touch valves or fittings.
  - Locating wire to be laid at bottom of trench, next to pipe.

**LOCATOR WIRE INSTALLATION**

Approved by: *Henry M. Strata*

Drawn by: JLD

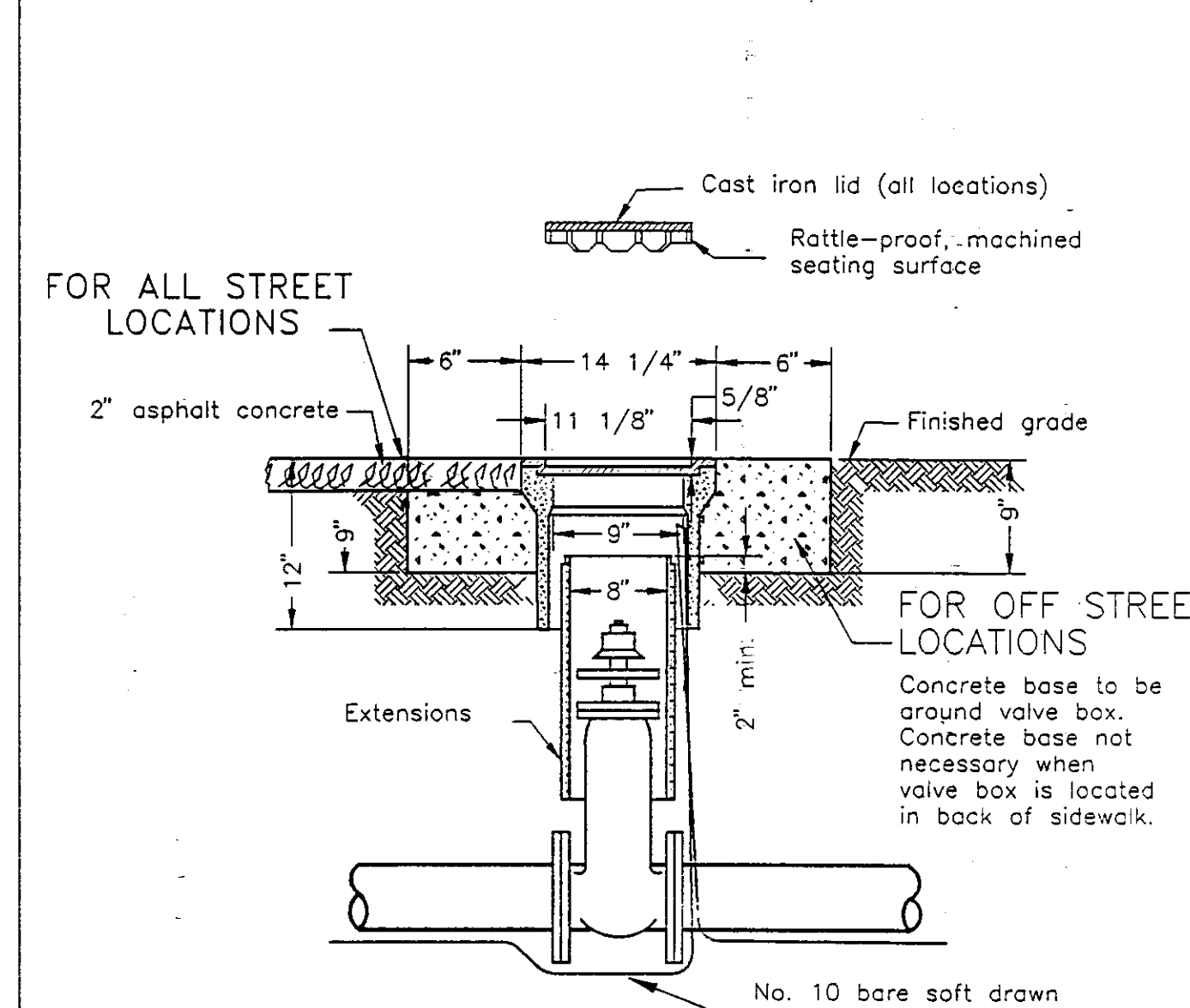
Checked by: COUNTY OF SAN JOAQUIN

Date: SEPT. 1991

Scale: NONE

Department of Public Works

Drawing No. W - 8



- NOTES:**
- Valve box and lid shall be Christy No. G-5, Brooks No. I R T or 4-TT, or equal.
  - All lids and grade rings shall have machined seating surfaces.
  - Extensions shall be as manufactured for the valve box supplied or pipe of correct size can be used.

**VALVE BOX**

Approved by: *Henry M. Strata*

Drawn by: JLD

Checked by: COUNTY OF SAN JOAQUIN

Date: SEPT. 1991

Scale: NONE

Department of Public Works

Drawing No. W - 4

SU 3094

DATE: 01/23/96 TIME: 15:47  
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 DRAWING NAME: DETMIRR.DWG  
 PLOTTING VIEW: PV  
 DESIGNER: PROJ MGR:

**CAUTION:**  
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

NO.	BY	DATE	REVISIONS

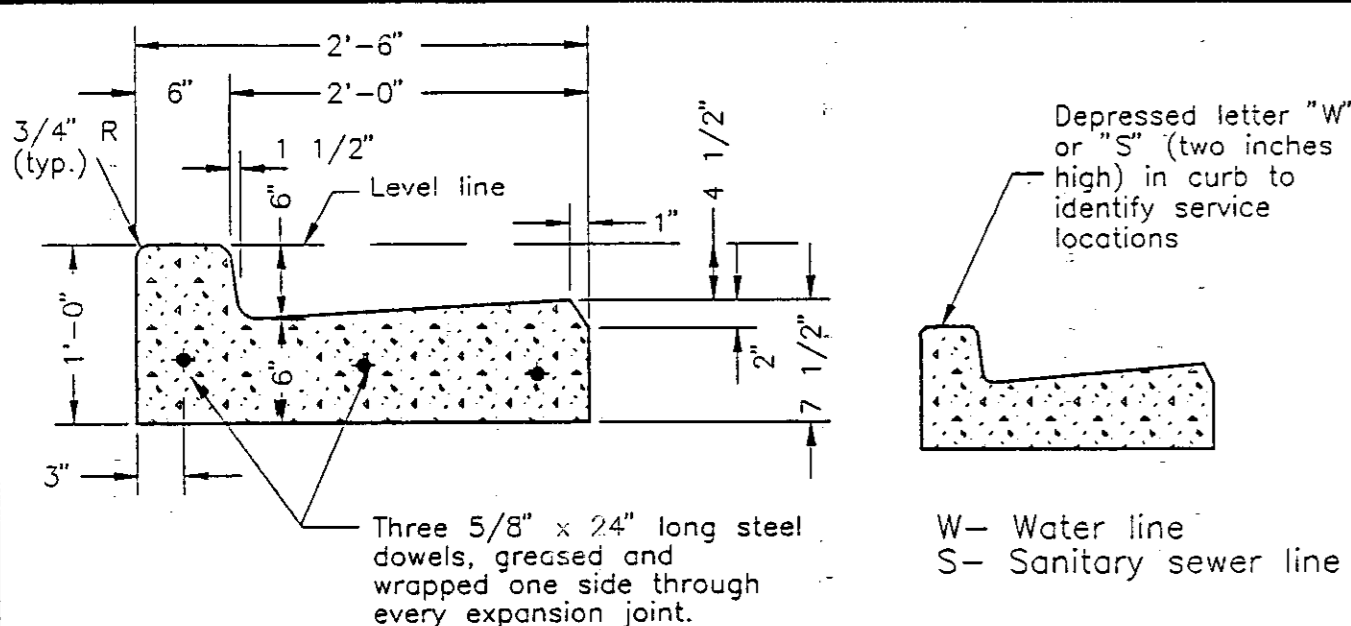
**NOLTE and ASSOCIATES, Inc.**  
 Engineers / Planners / Surveyors

□ DENVER □ MANTECA □ ORANGE COUNTY □ SACRAMENTO □ SAN JOSE □ SAN DIEGO □ SAN FRANCISCO □ WALNUT CREEK

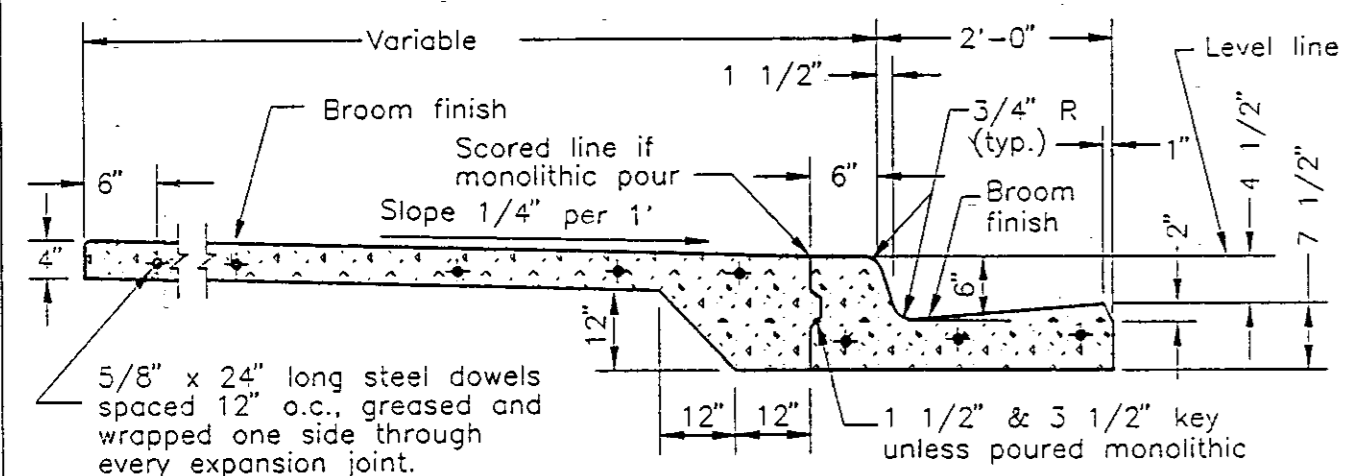
302 Cherry Lane, Suite 201, Manteca, CA 95337

**FLAG CITY BOULEVARD**  
 DETAILS/SPECIFICATIONS

**SAN JOAQUIN COUNTY, CALIFORNIA**



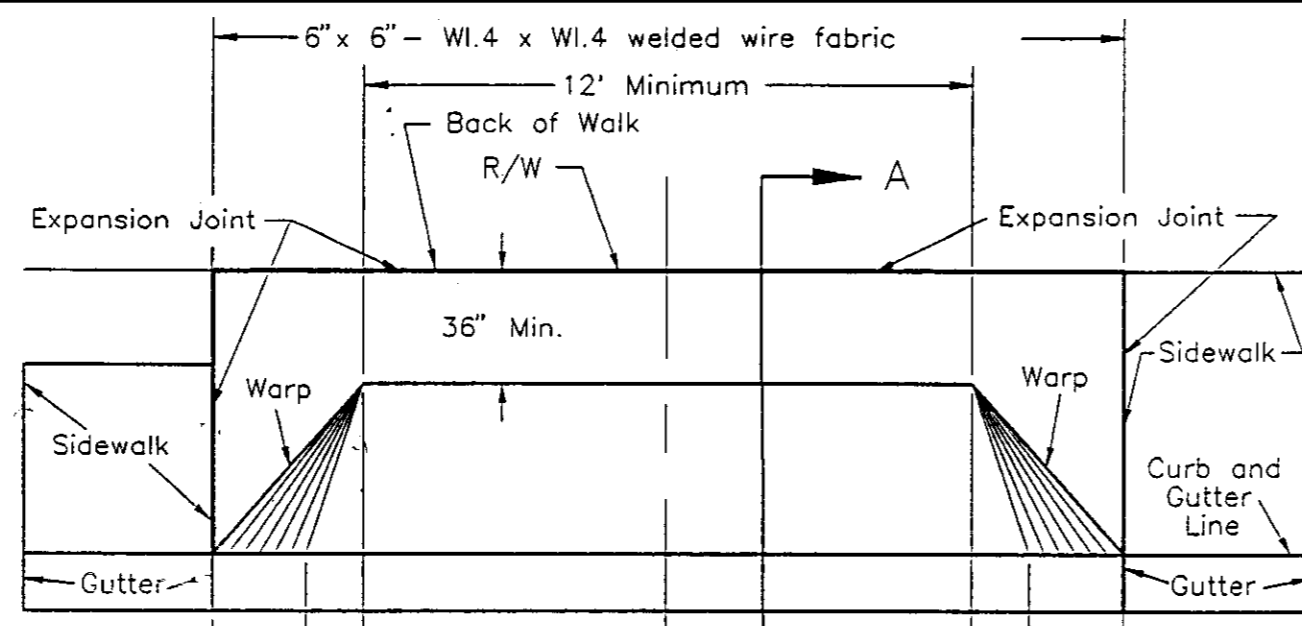
TYPE "A" CURB & GUTTER



CURB, GUTTER & SIDEWALK

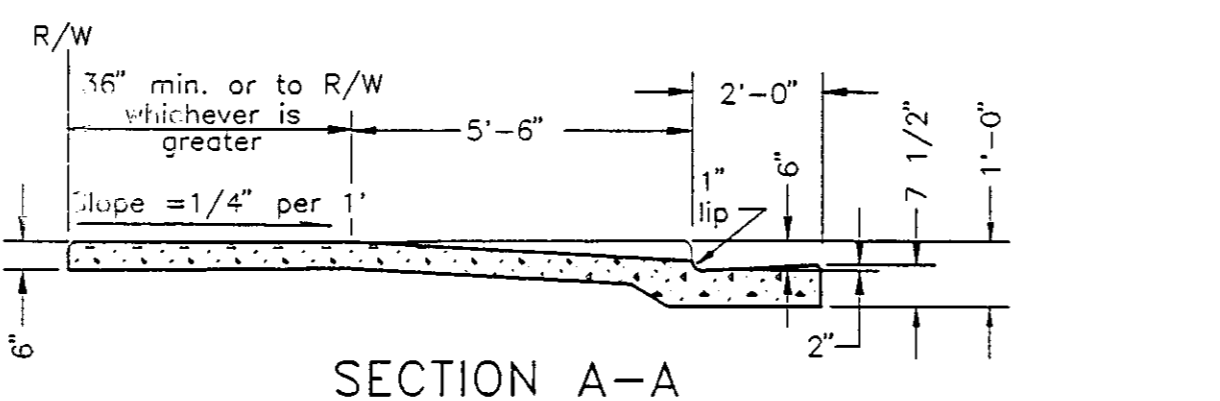
- NOTES:
- Construct 3/8" expansion joints @ 200' maximum and 1/4" returns, around light poles, hydrants and other fixed objects at sidewalk.
  - Transverse weakened plane joints shall be constructed @ 12' maximum intervals.
  - All radii are 3/4" unless otherwise specified.
  - Curb, gutter, and sidewalk should have a broom finish.
  - All curb returns shall be type A curb and gutter.
  - For subgrade "R" value less than 50, place six inches aggregate subbase under all concrete and compact to 90%. Subgrade material under curb gutter and sidewalk shall be compacted to 90% relative compaction to a depth of six inches.

No.	Revised	By	Approved by
			<i>Henry M. Thranta</i>
Drawn by	JLD	Checked by	JLD
Scale	NONE	Date	SEPT. 1991
TYPE "A" CURB, GUTTER, & SIDEWALK COMMERCIAL & INDUSTRIAL		COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	
Drawing No. R - 6		Sheet No. R - 6	



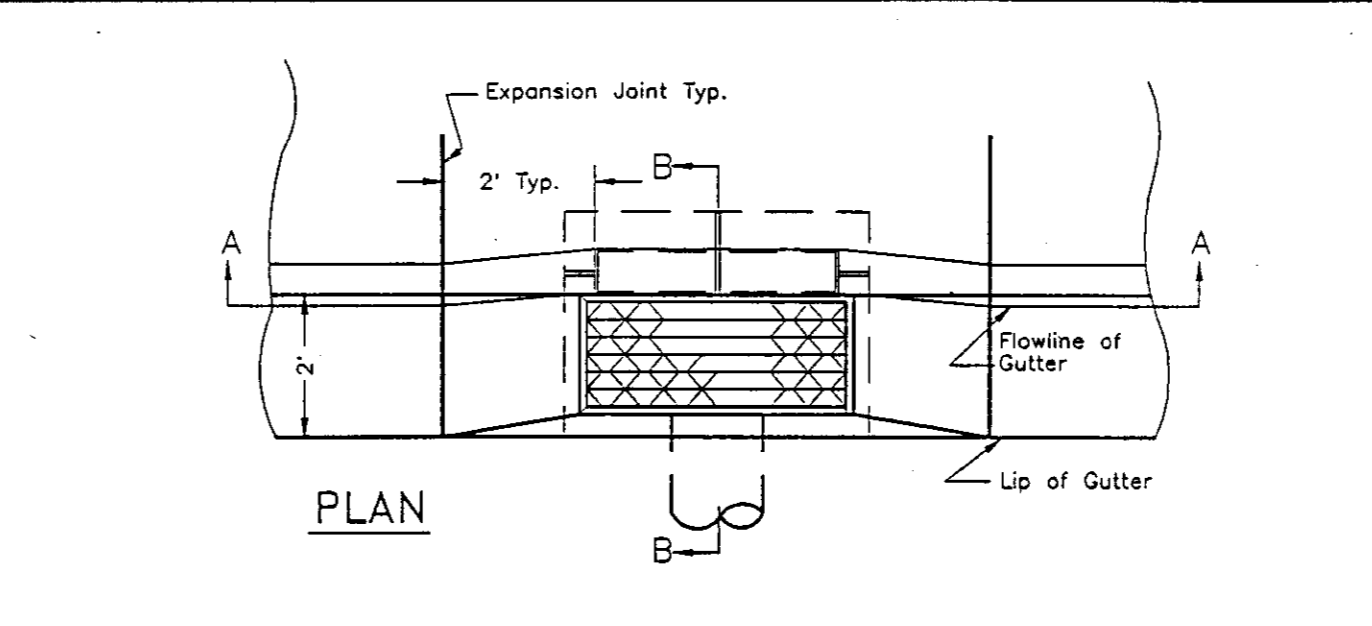
PLAN

ELEVATION



SECTION A-A

No.	Revised	By	Approved by
			<i>Henry M. Thranta</i>
Drawn by	JLD	Checked by	JLD
Scale	NONE	Date	SEPT. 1991
TYPICAL COMMERCIAL & INDUSTRIAL DRIVEWAY		COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	
Drawing No. R - 13		Sheet No. R - 13	

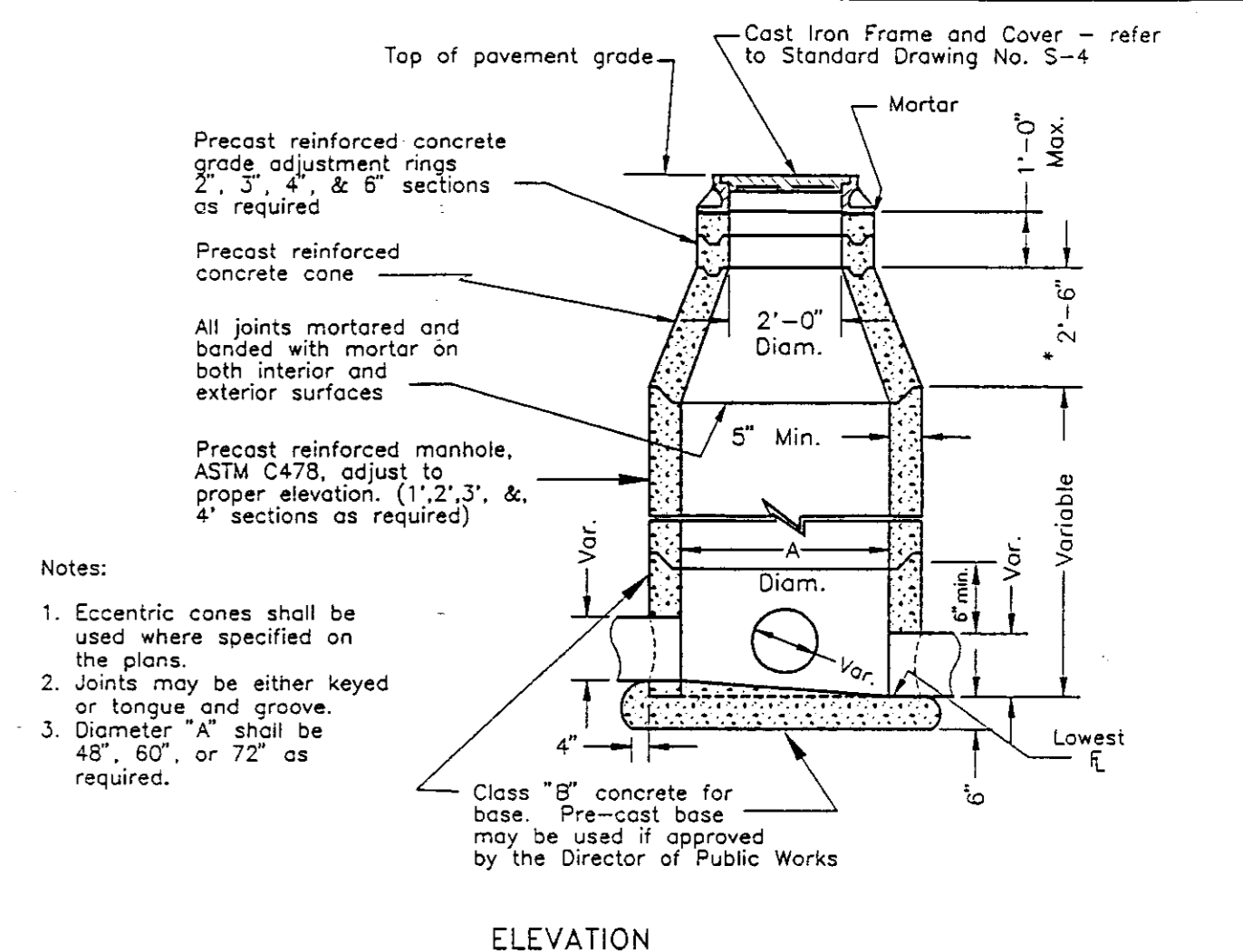


PLAN

SECTION A-A

- NOTES:
- Hood shall be Cast Iron and be equal to "PHOENIX" P-6002. Frame and grate shall be equal to "PHOENIX" P-6301. Chain grate to frame.
  - Precast concrete catchbasin may be used subject to written approval of the Director of Public Works.
  - Catchbasin Walls may be poured to an elevation not less than 2" below top of Curb. It shall be the responsibility of the Contractor to frame in and pour the upper 2" of the Catchbasin monolithically with the Curb and Gutter.
  - All exposed steel shall be dipped with 2 coats of coal tar pitch heated to a minimum of 180°F or galvanized.

No.	Revised	By	Approved by
			<i>Henry M. Thranta</i>
Drawn by	JLD	Checked by	JLD
Scale	NONE	Date	SEPT. 1991
TYPE 2 CURB INLET CATCHBASIN		COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	
Drawing No. D - 14		Sheet No. D - 14	



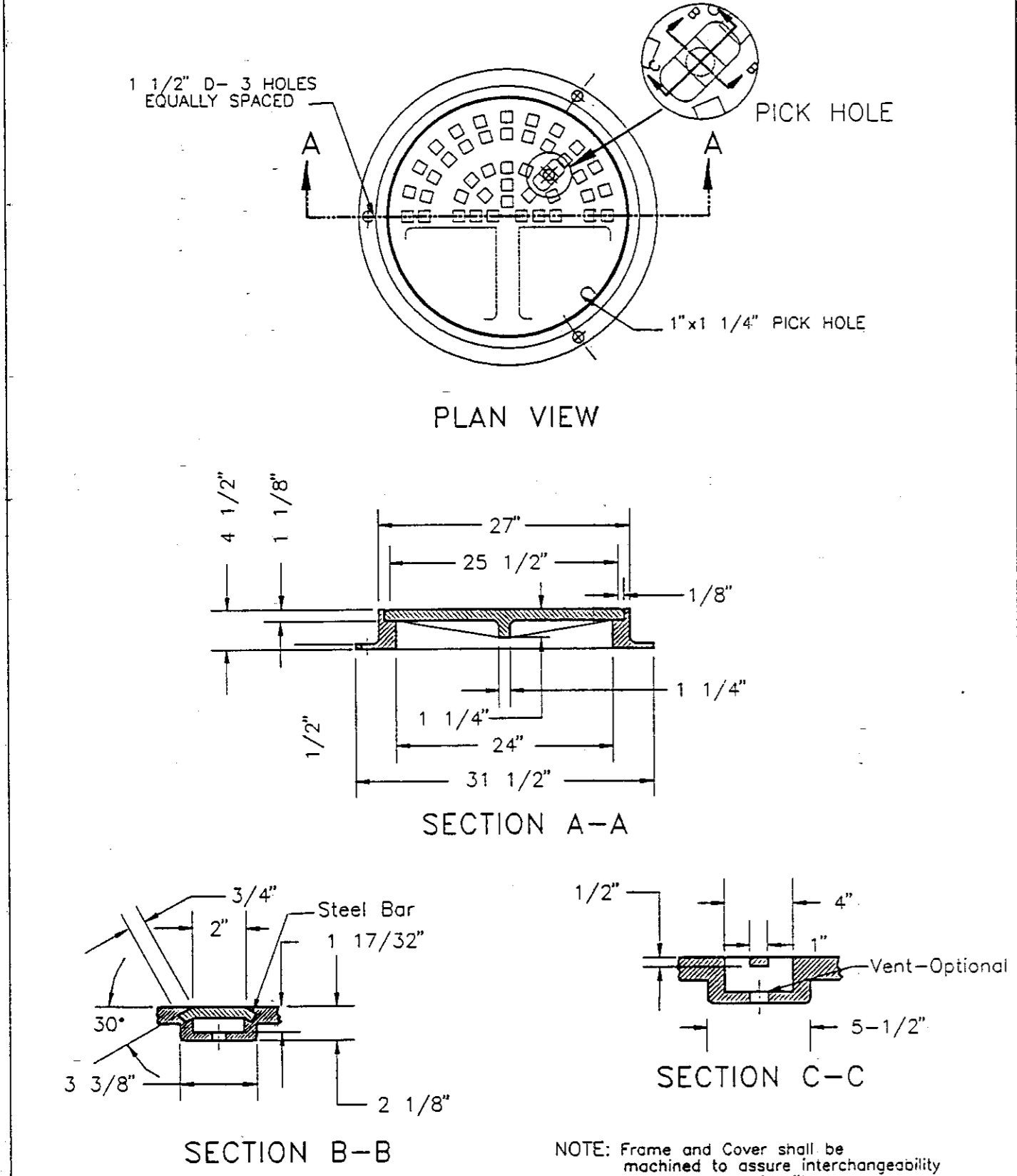
ELEVATION

FLAT SLAB TOP

- NOTES:
- Eccentric cones shall be used where specified on the plans.
  - Joints may be either keyed or lapped and grooved.
  - Diameter "A" shall be 48", 60", or 72" as required.

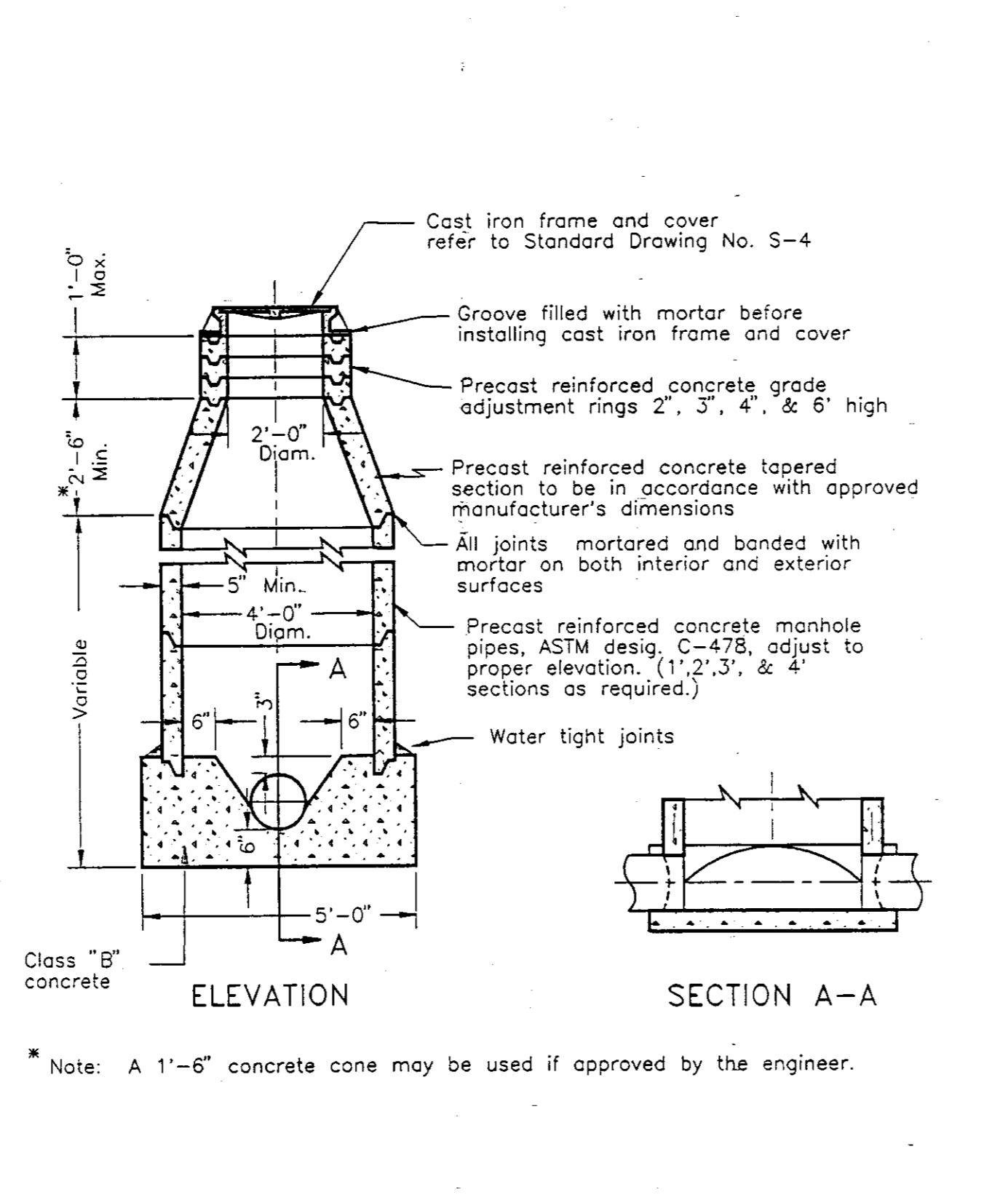
\* NOTE: A 1'-6" concrete cone may be used if approved by the Director of Public Works

No.	Revised	By	Approved by
			<i>Henry M. Thranta</i>
Drawn by	JLD	Checked by	JLD
Scale	NONE	Date	SEPT. 1991
STANDARD STORM DRAIN MANHOLE		COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	
Drawing No. D - 17		Sheet No. D - 17	



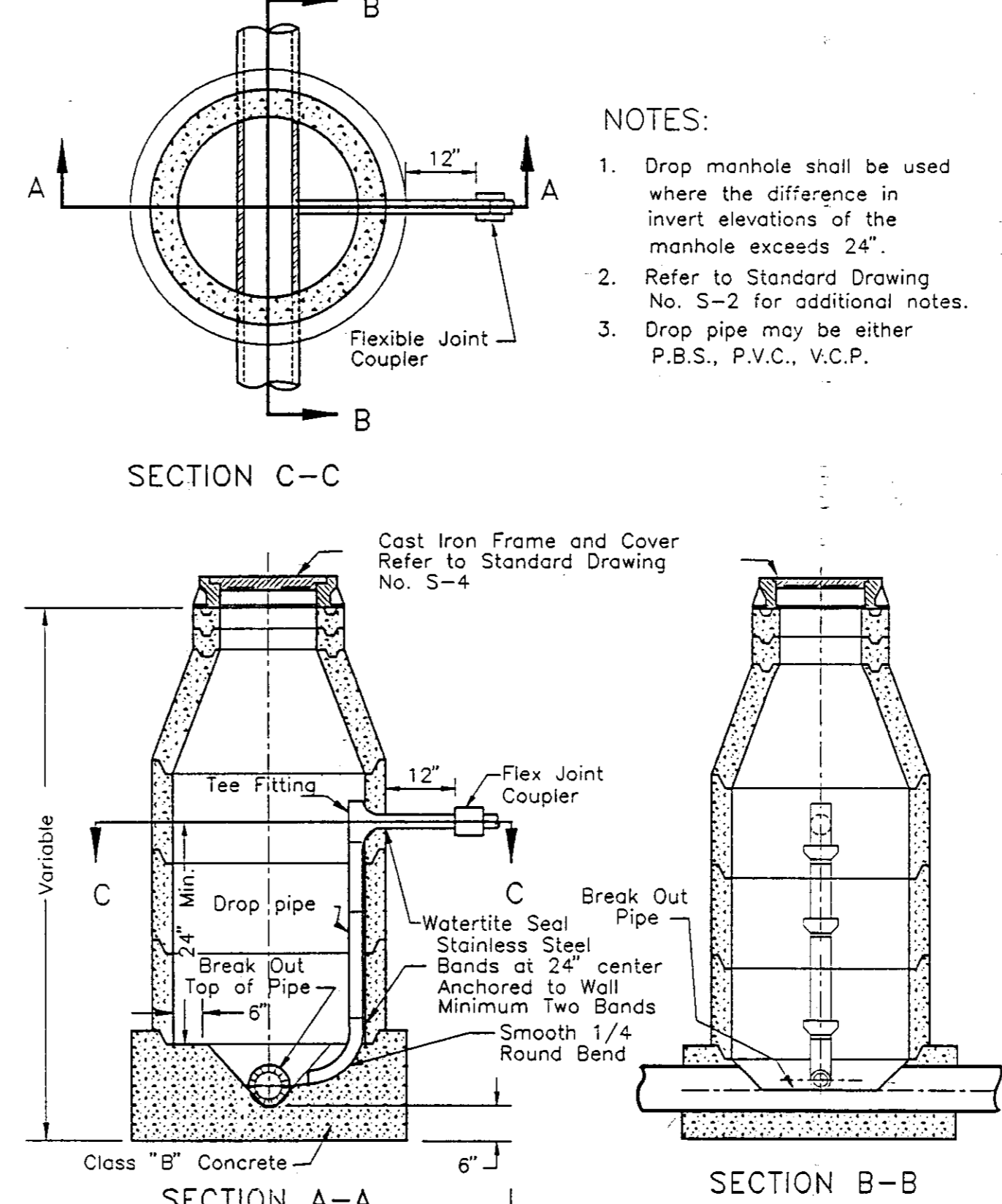
FRAME & COVER (MANHOLE)

No.	Revised	By	Approved by
			<i>Henry M. Thranta</i>
Drawn by	JLD	Checked by	JLD
Scale	NONE	Date	SEPT. 1991
FRAME & COVER (MANHOLE)		COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	
Drawing No. S - 4		Sheet No. S - 4	



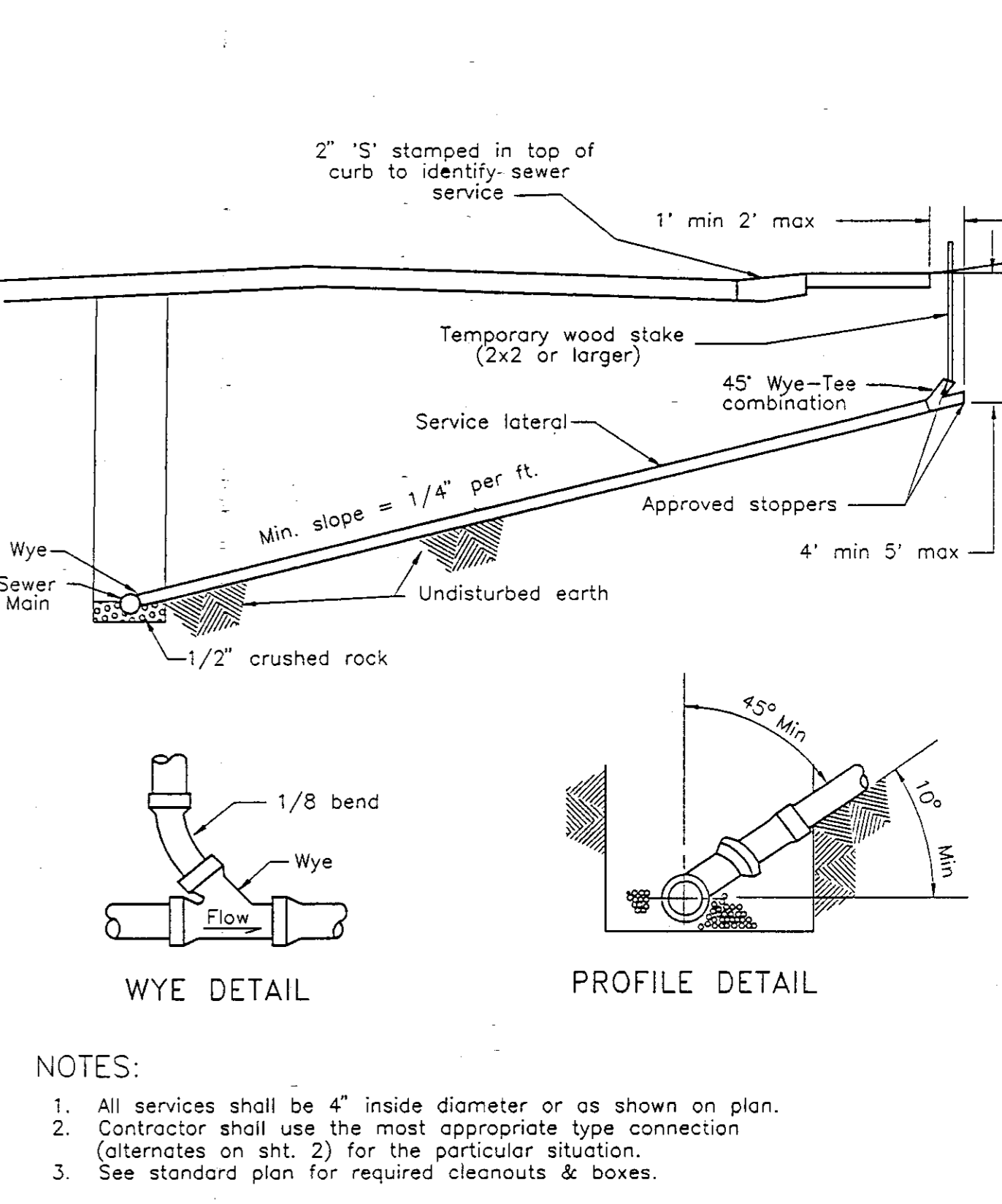
STANDARD SANITARY SEWER MANHOLE

No.	Revised	By	Approved by
			<i>Henry M. Thranta</i>
Drawn by	JLD	Checked by	JLD
Scale	NONE	Date	SEPT. 1991
STANDARD SANITARY SEWER MANHOLE		COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	
Drawing No. S - 2		Sheet No. S - 2	



STANDARD SANITARY SEWER DROP MANHOLE

No.	Revised	By	Approved by
			<i>Henry M. Thranta</i>
Drawn by	JLD	Checked by	JLD
Scale	NONE	Date	SEPT. 1991
STANDARD SANITARY SEWER DROP MANHOLE		COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	
Drawing No. S - 3		Sheet No. S - 3	



SEWER SERVICE LATERAL

No.	Revised	By	Approved by
			<i>Henry M. Thranta</i>
Drawn by	JLD	Checked by	JLD
Scale	NONE	Date	SEPT. 1991
SEWER SERVICE LATERAL		COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	
Drawing No. S - 7A		Sheet No. S - 7A	

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 DESIGNER: PROJ. MGR.

**CAUTION:**  
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NO.	BY	DATE	REVISIONS

**NOLTE and ASSOCIATES, Inc.**  
 Engineers / Planners / Surveyors

DENVER  
 MANTCA  
 CHANGE COUNTY  
 SACRAMENTO  
 SAN JOSE  
 SAN DIEGO  
 S. SAN FRANCISCO  
 WALNUT CREEK

302 Cherry Lane, Suite 201, Manteca, CA 95337

**FLAG CITY BOULEVARD**  
 DETAILS/SPECIFICATIONS

**SAN JOAQUIN COUNTY, CALIFORNIA**

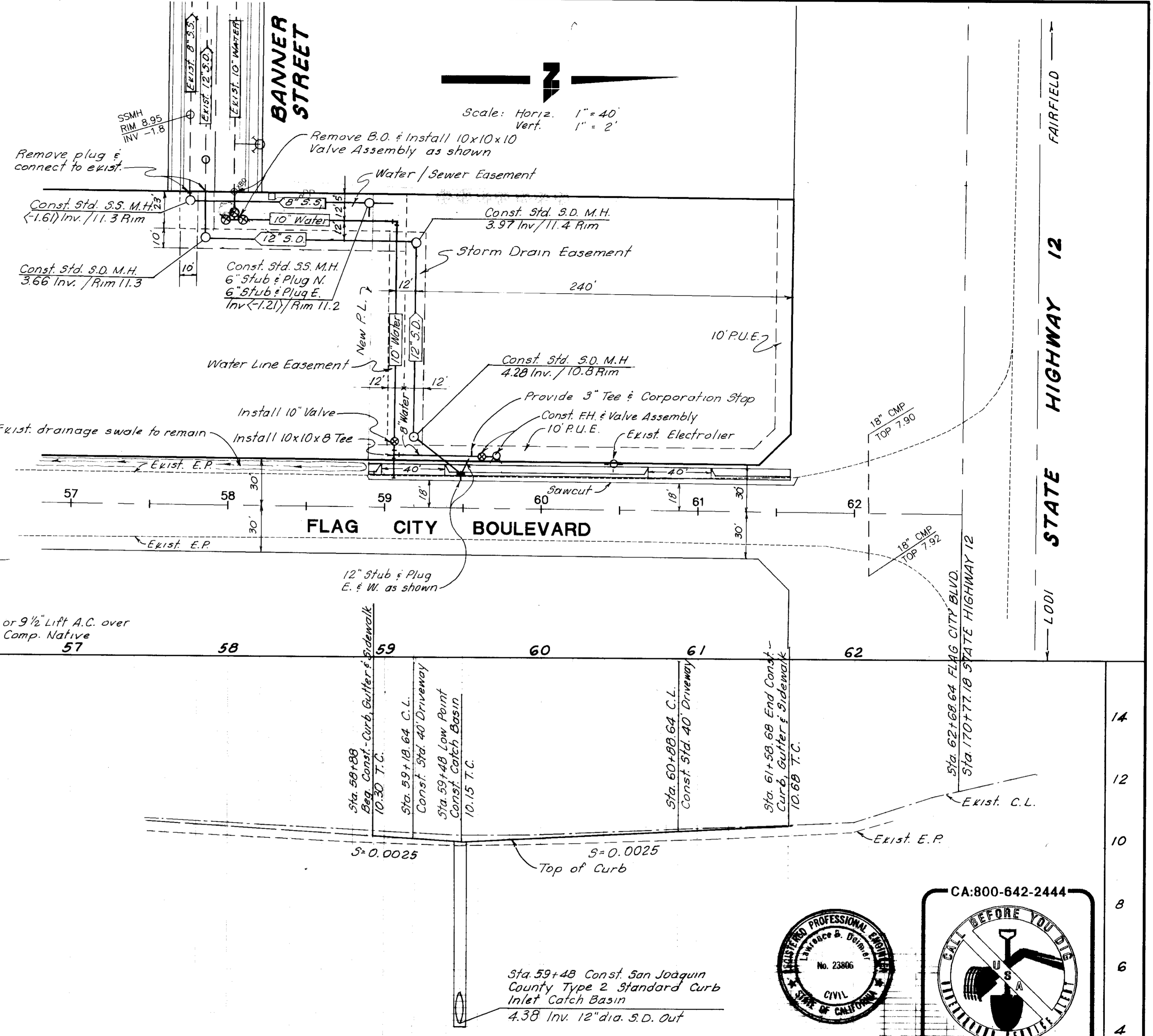
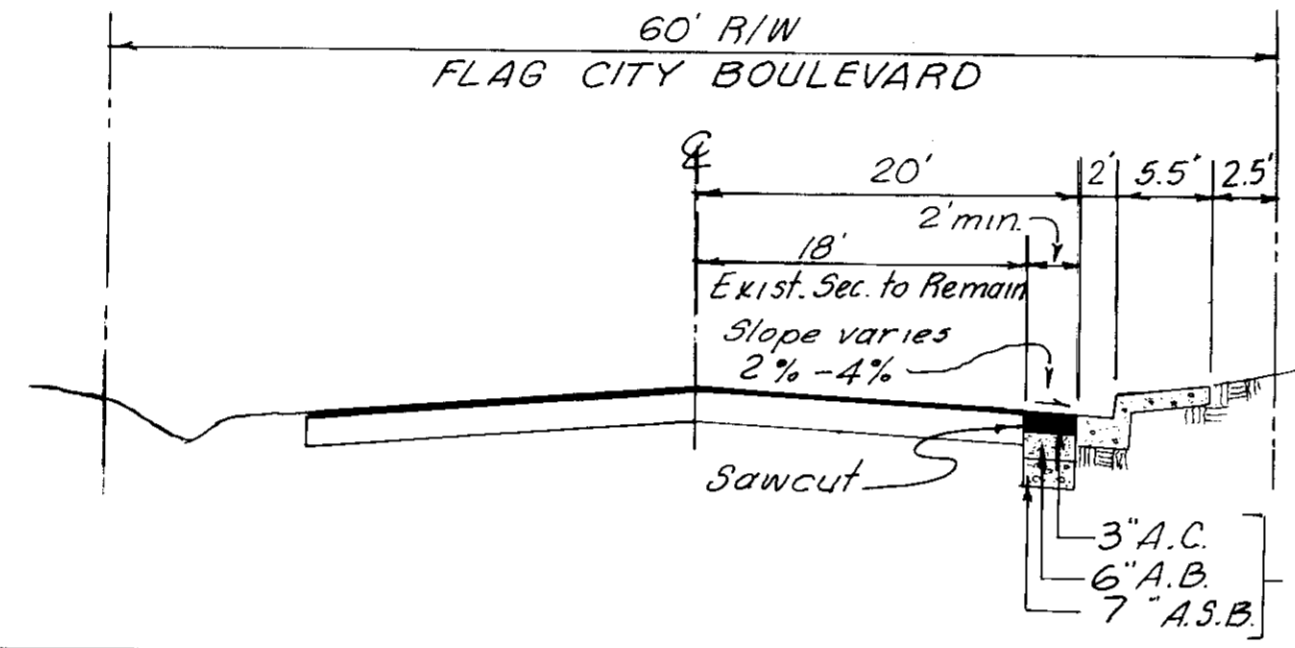
SHEET **2** OF 3 SHEETS  
 JOB NO. **MT500794**

**GENERAL NOTES**

- BENCHMARK ON SAN JOAQUIN COUNTY BRASS CAP IN CONCRETE. LOCATED AT THORNTON ROAD AND KINGDON ROAD, APPROXIMATELY ON EAST RIGHT OF WAY OF THORNTON ROAD AND APPROXIMATELY 50' NORTH OF KINGDON ROAD AND BEING 5' NORTH OF POWER POLE. ELEV. = 8.54' STAMPED 2AA-13.6. TBM ON TOP OF IRON ROD AT CENTERLINES OF THORNTON ROAD AND DE BROGGI ROAD. ELEV. = 11.58'.
- ALL APPLICABLE FEES TO BE PAID AND PERMITS REQUIRED SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.
- ALL WORK SHALL CONFORM TO THE 'IMPROVEMENT STANDARDS FOR COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS' AND THE LATEST EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND APPLICABLE STANDARD PLANS.
- CONTRACTOR SHALL INSPECT SITE PRIOR TO BIDDING.
- APPROPRIATE DUST CONTROL TO BE PROVIDED FOR THE ALLEVIATION OR PREVENTION OF A DUST NUISANCE, AT THE CONTRACTOR'S EXPENSE.
- 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 THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CIVIL ENGINEER, THE OWNER, AND THE COUNTY OF SAN JOAQUIN HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
- REFER TO THE SUBDIVISION MAP OF THIS SUBDIVISION FOR NECESSARY BOUNDARY, RIGHT OF WAY, AND LOT PROPERTY LINE DATA.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND FACILITIES AFFECTED BY THE WORK AND SHALL CONTACT UNDERGROUND SERVICES ALERT (USA) 48 HOURS PRIOR TO ANY EXCAVATION WORK FOR DETERMINATION AND LOCATION OF UNDERGROUND UTILITIES (PHONE 800/642-2444).
- THE EXISTING UNDERGROUND UTILITIES SHOWN WERE PLOTTED FROM EXISTING AVAILABLE RECORDS OBTAINED FROM THE UTILITY COMPANIES. NEITHER THE OWNER NOR THE CIVIL ENGINEER SHALL BE HELD RESPONSIBLE FOR THE ACCURACY OF SUCH RECORDS AND DO NOT GUARANTEE THAT ALL UNDERGROUND FACILITIES ARE LOCATED PRECISELY AS SHOWN. PRIOR TO BEGINNING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN WITH ALL UTILITY COMPANIES THE FIELD LOCATION OF THEIR UNDERGROUND FACILITIES. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO START OF ACTUAL EXCAVATION.
- CONTRACTOR TO EXPOSE END OF SANITARY SEWER, STORM DRAIN, AND WATER LINE FOR CONSULTING SURVEYORS TO VERIFY LOCATION AND ELEVATION PRIOR TO PLACEMENT OF PIPES. ALL COSTS OF SUCH EXCAVATION AND BACKFILL SHALL BE INCLUDED IN THE PRICE PAID FOR VARIOUS ITEMS OF WORK.
- NOLTE AND ASSOCIATES, INC., CIVIL ENGINEERS AND SURVEYORS, SHALL SET ALL SURVEY CONTROLS AND CONSTRUCTION STAKES AS NECESSARY FOR COMPLETION OF WORK. 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 CIVIL ENGINEER AT THE CONTRACTOR'S EXPENSE. CIVIL ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY WORK CONSTRUCTED IF STAKED BY OTHERS.

- CONTRACTOR SHALL GIVE CIVIL ENGINEER A MINIMUM OF 48 HOUR NOTIFICATION PRIOR TO ANY AND ALL STAKING, INCLUDING UTILITIES.
- PRIOR TO ANY CORRECTIVE ACTION BY THE CONTRACTOR WHICH IS NECESSARY DUE TO STAKING ERRORS, THE CONTRACTOR SHALL NOTIFY THE CIVIL ENGINEER FOR RESTAKING AND VERIFICATION OF PREVIOUS STAKING. SHOULD ANY CORRECTIVE WORK BE DONE PRIOR TO NOTIFICATION, THE CIVIL ENGINEER ASSUMES NO LIABILITY FOR THE COSTS INCURRED FOR THIS WORK.
- CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE CIVIL ENGINEER OR DIRECTOR.
- PAVEMENT WHICH IS TO BE REMOVED SHALL BE SAWCUT ON A NEAT, STRAIGHT LINE AS SHOWN ON STRUCTURAL SECTION DETAIL.
- UPON COMPLETION OF BACKFILL, PRIOR TO PAVING, THE COUNTY MAY INSPECT THE STORM DRAIN AND SANITARY SEWER LINES WITH CLOSED CIRCUIT TELEVISION EQUIPMENT. DEFECTIVE WORK SHALL BE REPAIRED BY THE CONTRACTOR IN A METHOD APPROVED BY THE COUNTY PRIOR TO FINAL PAVING. TELEVISION LOGS WILL BE MADE AVAILABLE TO THE CONTRACTOR FOR REVIEW.
- ALL MAN-HOLE RIMS, DROP INLET GRATES, SANITARY SEWER CLEAN OUT, WATER VALVE BOX, AND SURVEY MONUMENT COVERS SHALL BE ADJUSTED TO FINISH GRADE TO MATCH EXISTING SITE GRADES.
- TRAFFIC CONTROL ON FLAG CITY BOULEVARD SHALL BE MAINTAINED DURING THE TIME OF CONSTRUCTION.
- ALL TRAFFIC SIGNS AND MARKINGS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND SAN JOAQUIN COUNTY STANDARDS.
- 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 HARMLESS THE COUNTY OF SAN JOAQUIN, ITS ELECTED OFFICIALS, OFFICERS, EMPLOYEES, AND AGENTS FROM ANY AND ALL CLAIMS, COSTS OF LITIGATION, DAMAGES, AND ATTORNEY'S FEES, FOR PERSONAL INJURY OR PROPERTY DAMAGE OF WHATEVER NATURE WHICH ARE CLAIMED TO HAVE OCCURRED DURING THE TERM OF THIS PROJECT.

**NOTE:**  
 DIRECTOR: DIRECTOR OF PUBLIC WORKS, SAN JOAQUIN COUNTY, CALIFORNIA  
 CIVIL ENGINEER OR ENGINEER: NOLTE AND ASSOCIATES, INC., MANTECA, CALIFORNIA

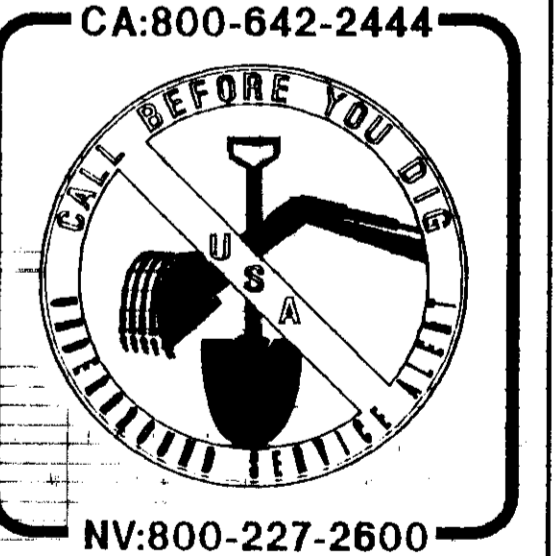


**MATERIALS SCHEDULE**

8" S.S.	8" dia. Polyvinyl Chloride Pipe (Sanitary Sewer)
10" Water	10" dia. Polyvinyl Chloride Pipe (Water)
12" S.D.	12" dia. Reinf. Conc. Pipe, Cl. III (Storm Drain)

14  
12  
10  
8  
6  
4

14  
12  
10  
8  
6  
4



APPROVED BY: SIGNATURE _____ DATE _____		NOLTE AND ASSOCIATES FLAG CITY BOULEVARD PLAN AND PROFILE	
		DATE: 4/19/96 RCE NO: 23806 EXP DATE: 12-31-97	
APPROVED BY: SIGNATURE _____ DATE _____		COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	
		APPROVED: _____ DATE: _____ RCE NO: _____ EXP DATE: _____	

SU 3096

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 DESIGNER: M.L.M. PROJ. MGR: L.B.D.

**CAUTION:**  
 The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

NO.	BY	DATE	REVISIONS
1	MLM	1-03-96	Move Water Sewer & Storm Drain Lines

**NOLTE and ASSOCIATES, Inc.**  
 Engineers / Planners / Surveyors

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**FLAG CITY BOULEVARD**  
 PLAN AND PROFILE  
 SAN JOAQUIN COUNTY, CALIFORNIA

SHEET  
**1**  
 OF 3 SHEETS  
 JOB NO.  
**MT500794**