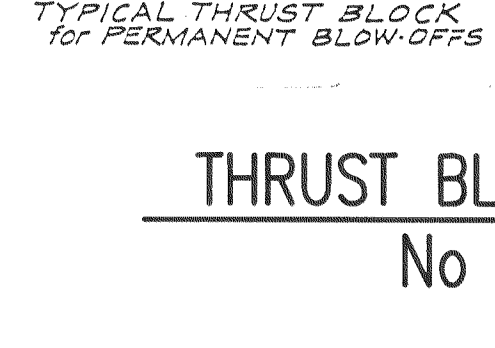
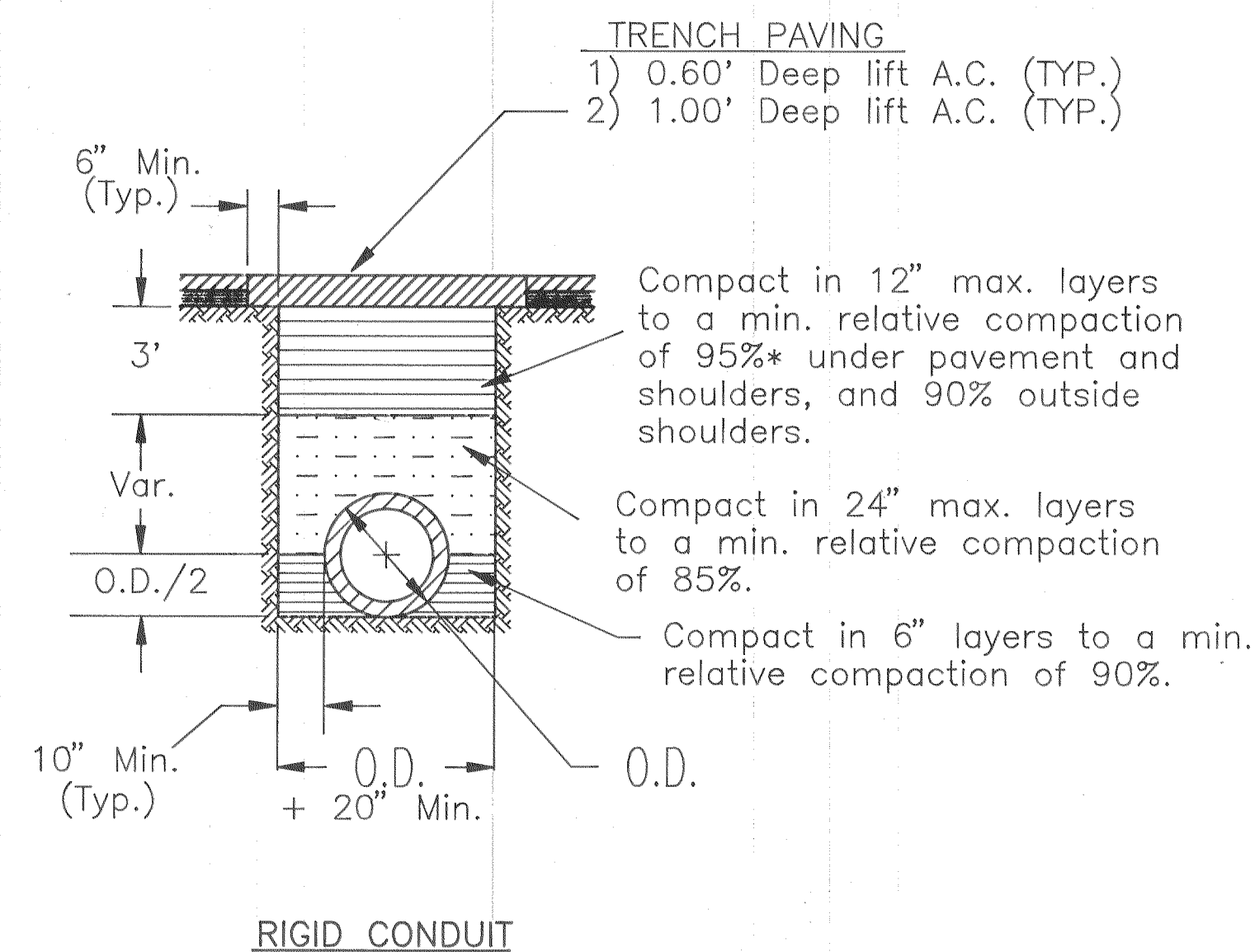
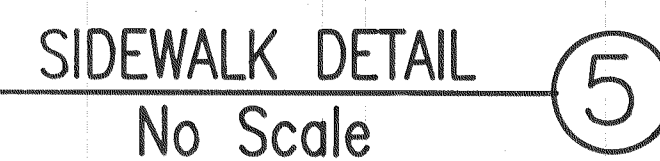
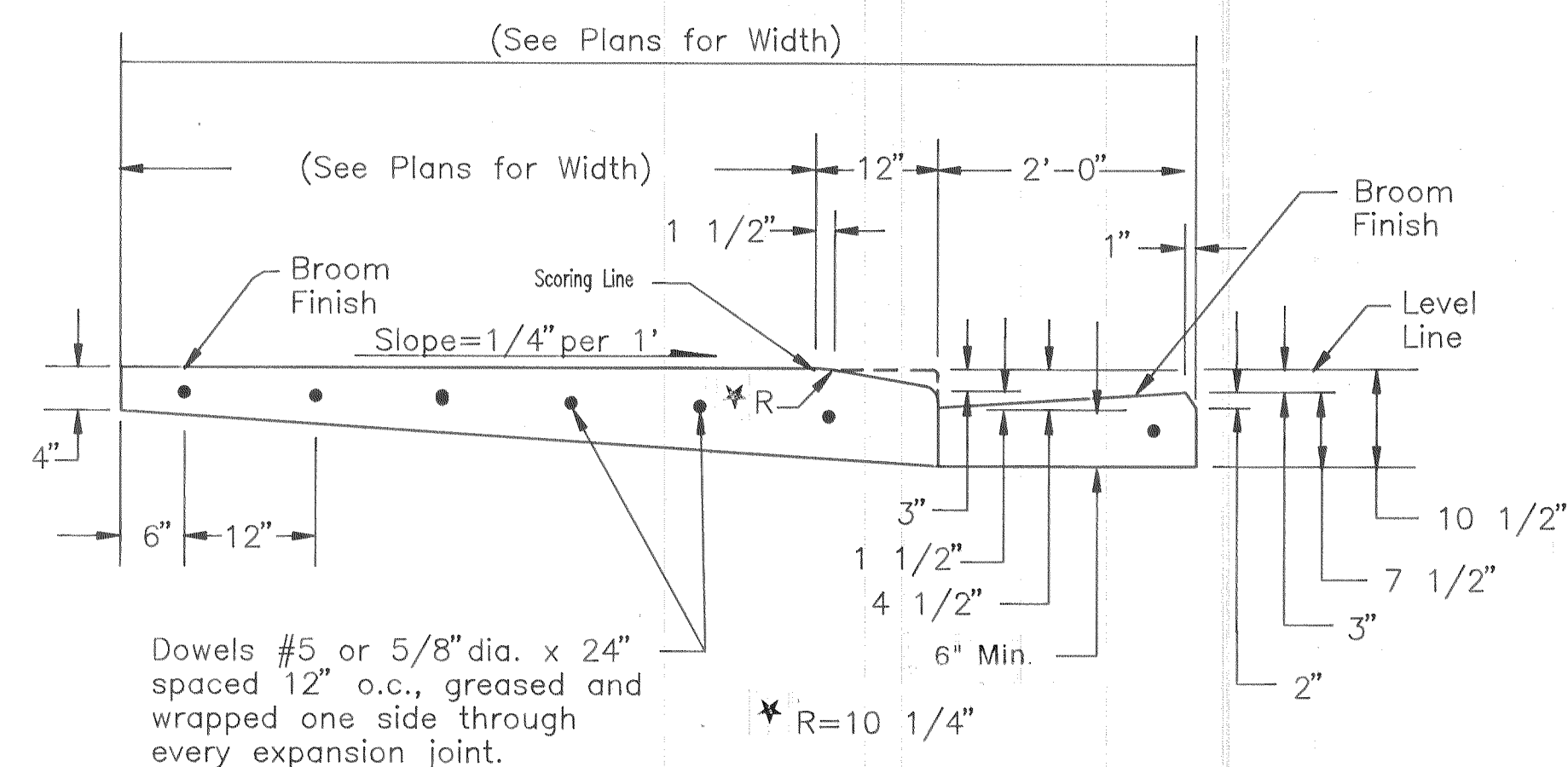
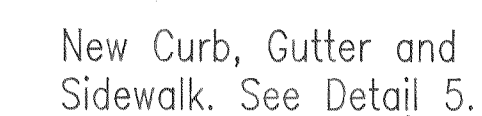


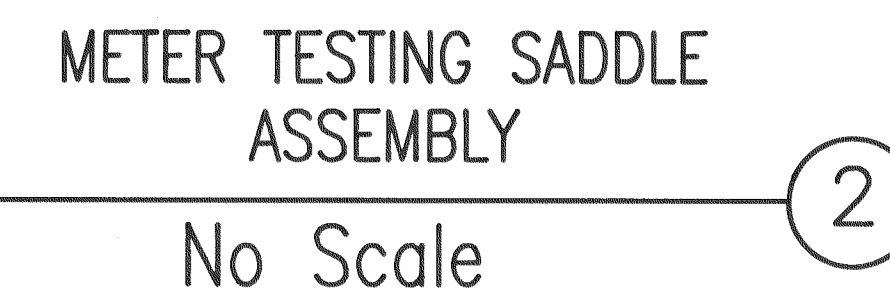
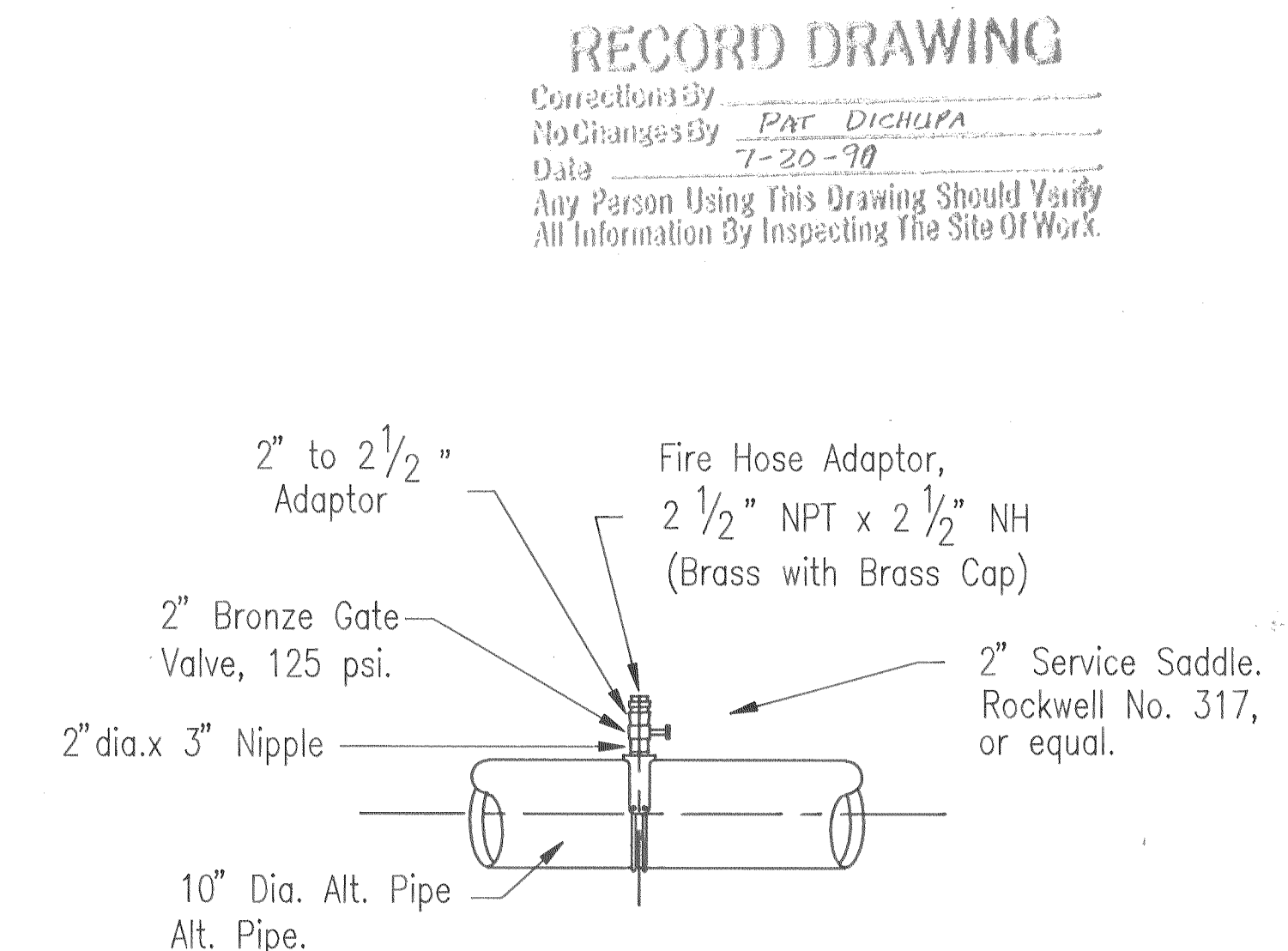


NOTE
All THRUST BLOCKS shall be poured against undisturbed soil.

THRUST BLOCK AREA REQUIRED		
FITTINGS	Allowable Soil Bearing/Glue 1000 lbs. per sq. ft.	
	"A"	"B"
6" LINE or SMALLER		
22½"	1" 6"	1" 6"
45"	2" 0"	2" 0"
90°	3" 0"	2" 6"
TEE OUTLET	2" 6"	2" 0"
DEAD END	2" 6"	2" 0"
8" LINE		
22½"	2" 0"	2" 0"
45"	3" 0"	2" 6"
90°	4" 0"	3" 0"
TEE OUTLET	3" 0"	3" 0"
DEAD END	3" 0"	3" 0"
10" LINE		
22½"	3" 0"	2" 0"
45"	3" 6"	3" 0"
90°	5" 0"	4" 0"
TEE OUTLET	4" 0"	3" 6"
DEAD END	4" 0"	3" 6"
12" LINE		
22½"	3" 0"	3" 0"
45"	4" 0"	4" 0"
90°	7" 0"	4" 0"
TEE OUTLET	5" 0"	4" 0"
DEAD END	5" 0"	4" 0"



- NOTES:
1. Relative compaction of materials shall be tested by the State of California, Dept of Transportation Testing Manual, test method No. California 216 or 231.
 2. All existing pavement shall be neatly cut to line prior to trench excavation.



REVISIONS	DATE
J.C. White	2/1/90
J.C. White	2/20/90

DRAWN BY	DATE	PROJECT ENGINEER	DATE	CHECKED	DATE	SUBMITTED	DATE	APPROVED	DATE
J.C. White	1/17/90								
<i>J.C. White</i>	<i>3/12/90</i>	<i>Dean McInnis</i>	<i>3/12/90</i>			<i>Manuel Lewis</i>	<i>3/12/90</i>	<i>M.L.</i>	<i>3/12/90</i>
FILE NAME	DRAWER	SHEET NO.	C.A.D. FILE						
			\\Plvmouth\CCW1-3						

COUNTY OF SAN JOAQUIN

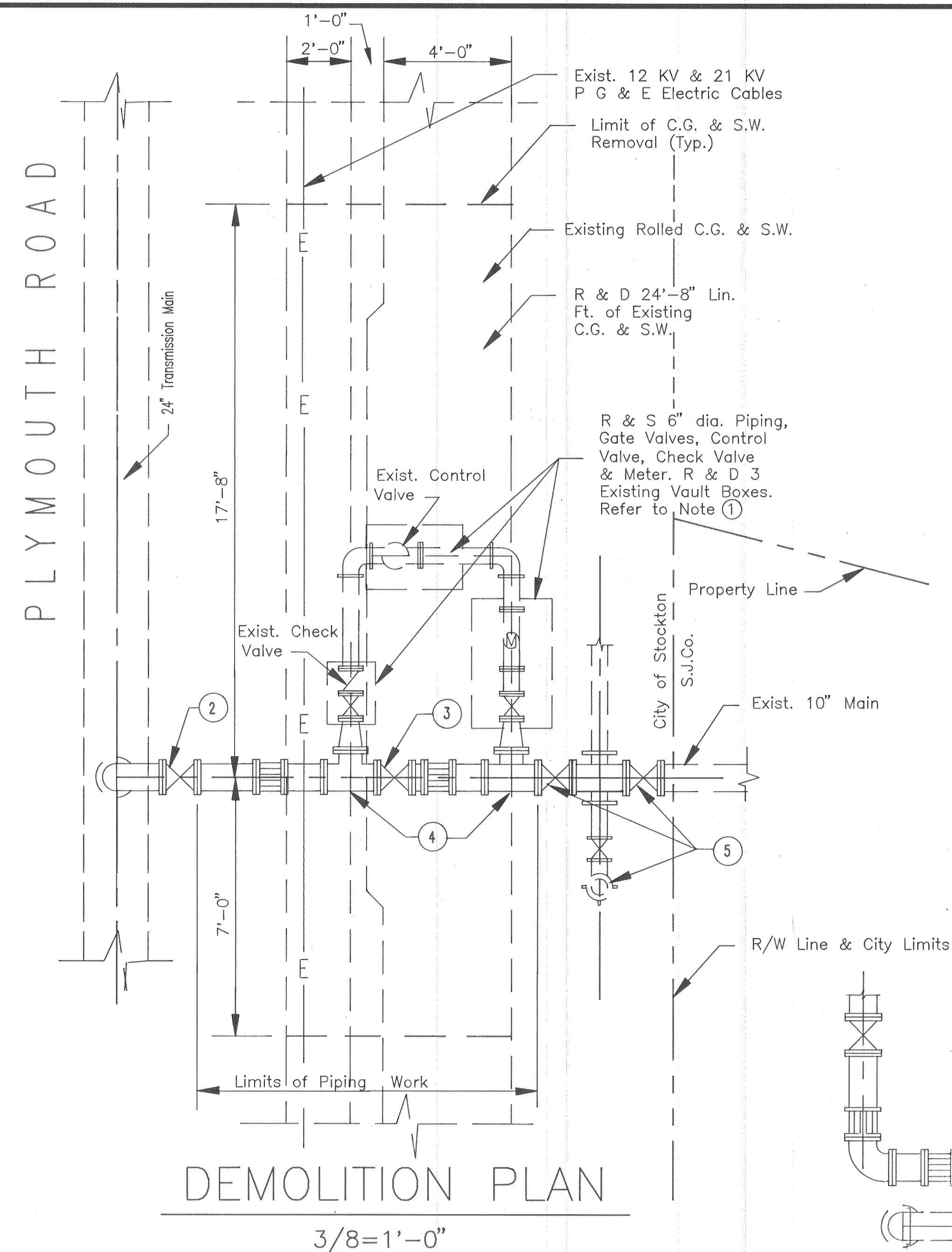
SCALE: As Shown

SECTIONS & DETAILS

PROJECT

PLYMOUTH ROAD WATER INTERCONNECT UPGRADING

SHEET NO.	TOTAL SHEETS
3	3



COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS
STOCKTON, CALIFORNIA
PROJECT PLANS FOR

PLYMOUTH ROAD
WATER INTERCONNECT
UPGRADING

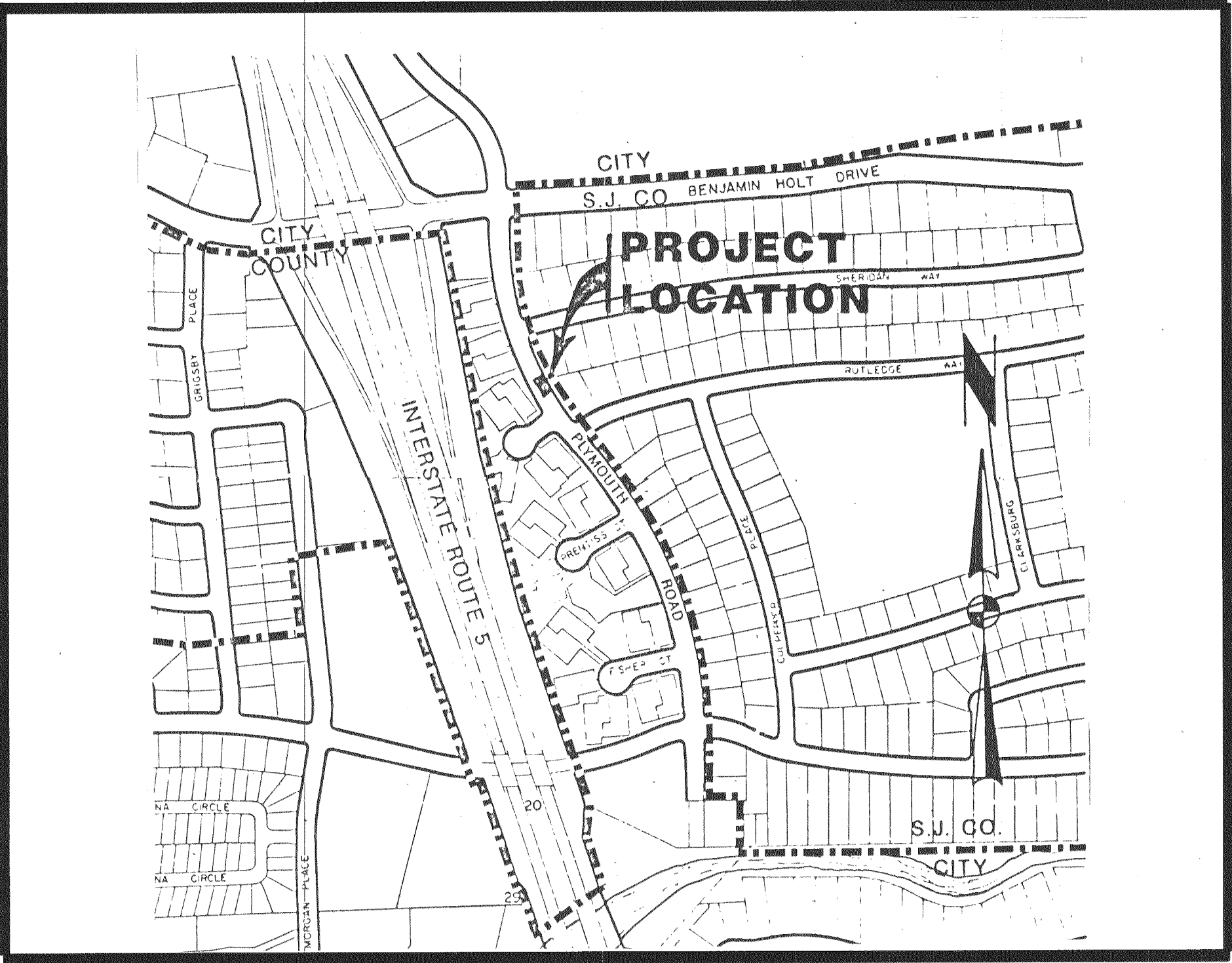
TO BE SUPPLEMENTED BY STANDARD PLANS DATED JANUARY 1988

COUNTY OF SAN JOAQUIN,
STATE OF CALIFORNIA
Submitted March 19, 1990
Henry M. Hirata
HENRY M. HIRATA
R.C.E. 21258
Director of Public Works

APPROVED FOR THE CITY OF STOCKTON
C-4044 R.P. 6/30/90
Paul M. Sensibaugh 3/9/90
Paul Sensibaugh: City Engineer Date

GENERAL NOTES

- Contractor shall obtain an Encroachment Permit from the City of Stockton Department of Public Works prior to starting any work within the City Right-of-Way.
- Contractor shall notify the City of Stockton Department of Public Works at least 48 hours prior to start of construction.
- All work within the City's Right-of-Way shall conform to Section 100 of the City's Standard Specifications.
- Contractor shall notify U.S.A. at least 48 hours prior to any excavation operations by calling 1-800-642-2444.
- No valve or other control on an existing system shall be operated for any purpose by the Contractor. The Contractor shall coordinate with City of Stockton Municipal Utilities Department and/or San Joaquin County Utilities Maintenance Division to operate any valve, hydrant, blowoff or curbstop.
- Contractor shall possess a Class A Contractors license at the time this contract is awarded.



PROJECT LOCATION MAP
0 400 800 1200
SCALE: 1"=400'

ABBREVIATIONS

A.B.	=	Aggregate Base
A.C.	=	Asphalt Concrete
Alt.	=	Alternative
A.S.	=	Aggregate Subbase
Bit. Cd.	=	Bituminous Coated
C.G. & S.W.	=	Curb, Gutter & Sidewalk
C/L	=	Center Line
C.P.	=	Concrete Pipe
C.S.P.	=	Corrugated Steel Pipe
C.S.P.A.	=	Corrugated Steel Pipe Arch
D.I.	=	Drain Inlet
DIA.	=	Diamenter
Dr.	=	Driveway
E.P.	=	Edge of Pavement
GALV.	=	Galvanized
F/L	=	Flow Line
L.F.	=	Linear Feet
M.H.	=	Manhole
N.R.C.P.	=	Non-Reinforced Concrete Pipe
O.G.	=	Original Ground
P.C.C.	=	Portland Cement Concrete
Pen. Tr.	=	Penetration Treatment
P/L	=	Property Line
P.M.S.	=	Plant Mixed Surfacing
R.C.	=	Relative Compaction
R.C.P.	=	Reinforced Concrete Pipe
Reqd.	=	Required
R & D	=	Remove and Dispose
R & S	=	Remove and Salvage
R/W	=	Right of Way
S-Dr.	=	Side Drain
S.P.	=	Standard Plans
TYP.	=	Typical
X-Dr.	=	Cross Drain
W.W.	=	Walkway

RECORD DRAWING

Corrected by PAT. DICHURA
No. 7-20-90
Date 7-20-90
Any Person Using This Drawing Should Verify
All Information by Inspecting the Site of Work

NO.	DESCRIPTION	DRAWN BY	CHKD BY	APP BY	DATE
1	TITLE SHEET				
2	DEMOLITION PLAN & PIPING DETAILS				
3	SECTIONS & DETAILS				

PROJECT ENGINEER	DATE	SENIOR ENGINEER	DATE	APPROVAL RECOMMENDED BY	DATE
<u>Dean M. Williams</u>	<u>3/12/90</u>	<u>Henry M. Hirata</u>	<u>3/12/90</u>	<u>Paul M. Sensibaugh</u>	<u>3/12/90</u>
FILE NAME	DRAWER	SHEET NO.	C.A.D. FILE		

\\PLYMOUTH\PRTSHT