GETTLER-RYAN INC.

Ms. Eva Chu
Alameda County Health Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

November 22, 1995

Re: Former Chevron Service Station #9-2582, 7240 Dublin Boulevard, Dublin, California.

Dear Ms. Chu

As you requested during our telephone conversation on November 3, 1995, following is the information regarding construction of the sever trench immediately adjacent to the above referenced site. This information was obtained from the City of Dublin, Public Works Department (CDPWD) and Dublin - San Ramon Services Department (D-SRSD).

CDPWD and D-SRSD files did not contain specific plans showing construction details of the subject sewer trench, therefore, standard specifications for sewer trench construction were obtained from these agencies. The standard specifications are shown on attached Drawings G-1 and CD-503. A typical sewer trench in Dublin is constructed in accordance with the D-SRSD specifications to 1 foot above the pipe, and in accordance with the CDPWD specifications from 1 foot above the pipe to the surface. The DPWD specifications require the trench to be backfilled with Class 2 AB or native material. According to Mr. Don Santina of CDPWD, the subject sewer trench was most likely backfilled with native material.

It is our understanding that upon receipt of this information, your office will issue final approval of the October 9, 1995, work plan prepared for this site by Gettler-Ryan Inc.

If you have any questions, please call us at (510) 551-8777.

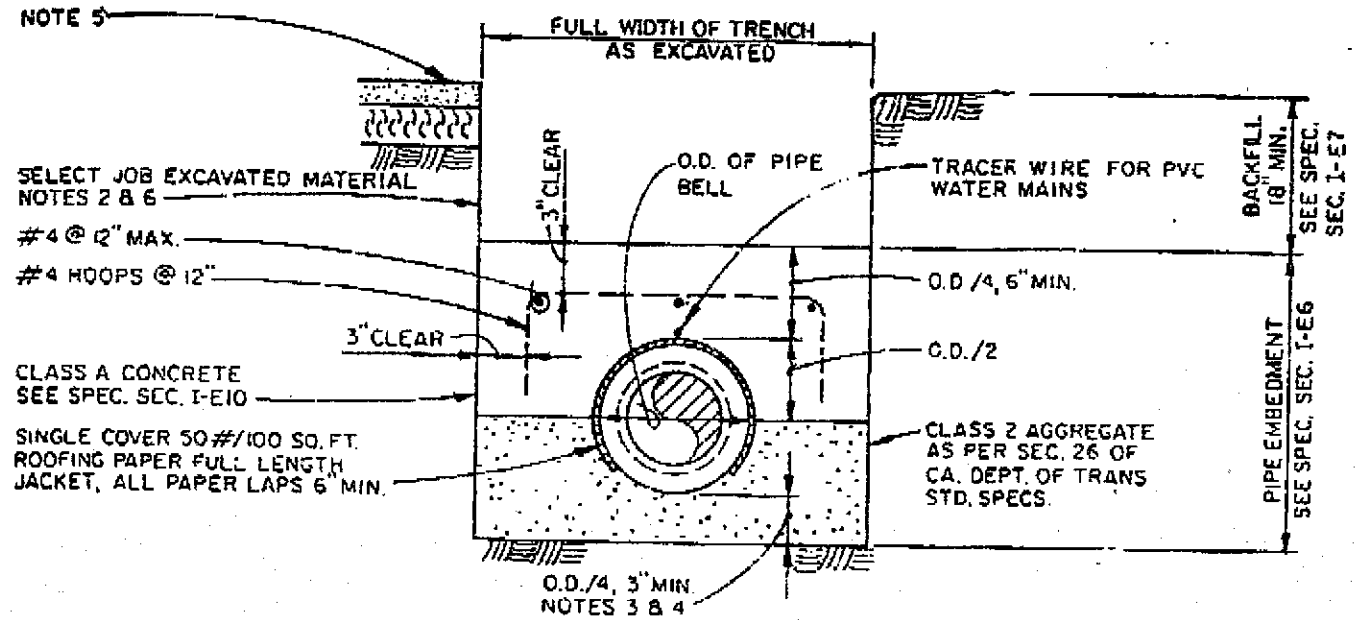
Sincerely,

Gettler-Ryan Inc.

Barbara Sieminski
Project Geologist

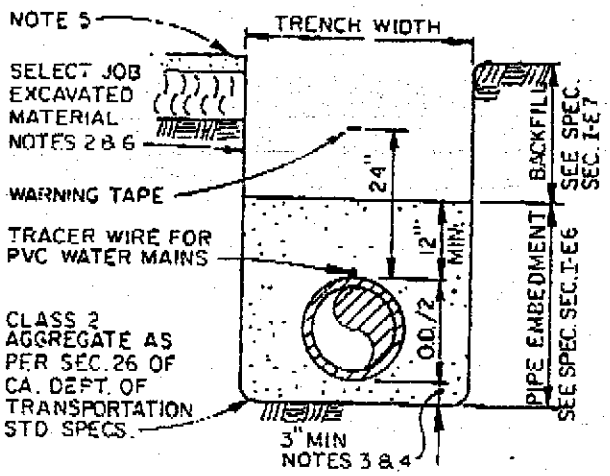
Enclosures: Drawing G-1, Standard Trench Section for Water and Sewer Mains and Side Sewer Installations
Drawing CD-503, Trench Backfilling and Resurfacing

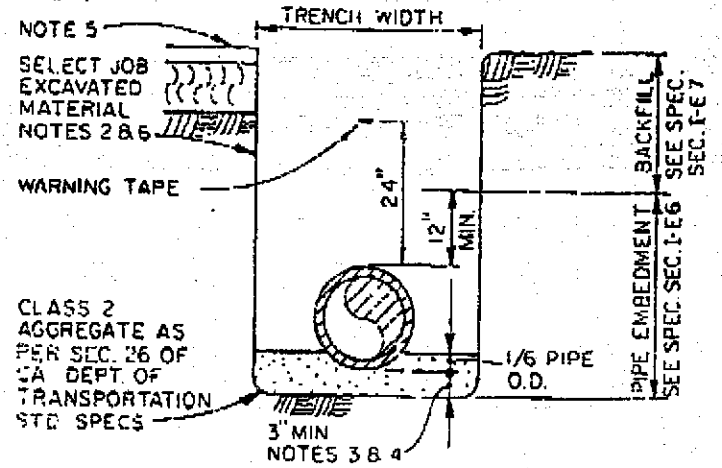
cc: Mr. Brett Hunter, Chevron USA Products Company
Mr. Greg Gurrs, Gettler-Ryan Inc.



CLASS A

(NOTE 1)





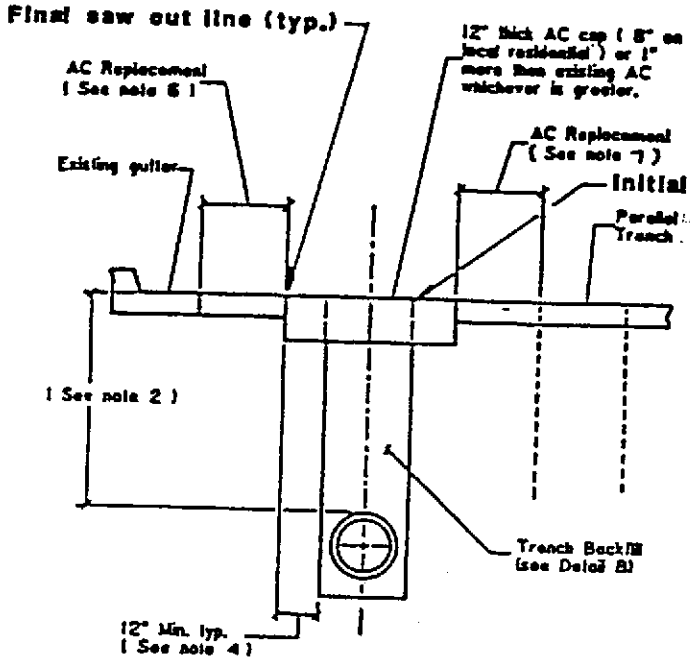
CLASS B (PVC & VCP) ← APPLICABLE DETAILS → CLASS C (DIP)

NOTES:

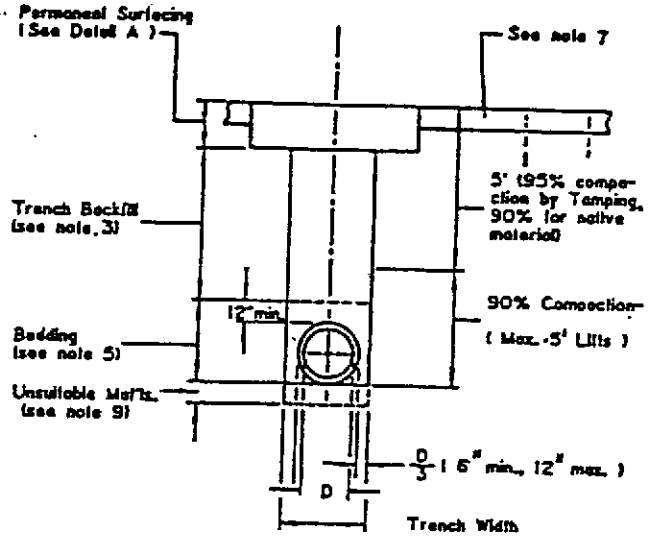
1. REQUIRED IN SPECIAL CASES SUCH AS WHERE LESS THAN MINIMUM COVER CAN BE ATTAINED.
2. IMPORTED MATERIAL SHALL BE USED WHEN NATIVE MATERIAL IS UNSUITABLE AS PER SPEC. SEC. I-E7.
3. SHALL BE 6 INCHES MIN. WHEN TRENCH BOTTOM IS UNSUITABLE AS PER SPEC. SEC. I-E4-5
4. ADDITIONAL EXCAVATION REQUIRED AT BELL ENDS TO MAINTAIN 3 INCH DEPTH OF AGGREGATE BELOW PIPE BELL.
5. FOR RESURFACING AND RESTORATION REQUIREMENTS, SEE SPEC. SEC. I-E9.
6. BACKFILL REQUIREMENTS IN THESE STANDARD SPECIFICATIONS AND DRAWINGS APPLY ONLY WHEN THERE ARE NO GOVERNING CITY OR AGENCY REQUIREMENTS.

REV. 1/88

Dublin San Ramon Services District	DATE MAY 1987
STANDARD TRENCH SECTION FOR WATER AND SEWER MAINS AND SIDE SEWER INSTALLATIONS	DESIGNED DJM
APPROVED: Robert D Whitley DISTRICT ENGINEER: ROBERT D. WHITLEY RCE 18263	DRAWING G-1



TRANSVERSE OR LONGITUDINAL TRENCH
DETAIL "A"



BACKFILL REQUIREMENTS
DETAIL "B"

NOTES:

1. All work is to be done in accordance with CALTRANS standard specification and/or special provisions.
2. Cover to finish grade shall be 36" for local streets and 42" for thoroughfare streets.
3. Trenches shall be backfilled with Class 2 AB and compacted to 95% relative compaction (90% below 5' depth) as tested by City approved lab. Native material backfilled to 90% compaction may be used in landscaped area.
4. 12" minimum (at least 6" beyond any pavement damaged by trench excavation).
5. Bedding - Class 2 Aggregate base or as approved by City Engineer.
6. When distance between edge of AC cap and lip of gutter is 24" or less, asphalt paving shall be replaced to lip of gutter.
7. Remove and replace existing AC with new AC if parallel trench cut is within 2'.
8. If street has been overlaid with fabric, special measures, as directed by the City Engineer, shall be taken to insure integrity of fabric.
9. Unsuitable materials shall be removed when directed by the Engineer and replaced with 3/4" crushed rock or gravel.
10. Placement of backfill shall be in 6-inch lifts evenly placed and mechanically compacted to relative density as specified. Compaction tests shall be required except as waived by the City Engineer.
11. Initial cut in the street pavement shall be equal to the width of the trench with the option of being jack hammered or saw cut.
12. Final cut in the street pavement shall be one foot wider than the trench width as shown in the standard details and shall me made by saw cutting only.

CITY OF DUBLIN

Approved: _____
City Engineer R.C.E.19348

Date: 6/90	No.	Revision	By
Drawn: V.S.			
Checked: RCL			

TRENCH BACKFILLING AND RESURFACING

CD-503