

**NOTE**  
 1) CONSTRUCT ROCK TRAP MANHOLE ON VINE ST. PER DETAIL SEW-1 ON DWG SS-2.  
 2) REMOVE BY OTHERS WITH FUTURE WORK

SEE DWG U-8  
MATCH LINE

MATCH LINE  
SEE DWG U-10

**STORM DRAIN DATA**

LINE	BEARING/Delta	LENGTH	RADIUS	TYPE
1	N 54°07'09" E	3.75 ±	-	48" RCP, D-3000
2	N 54°07'09" E	55.5 ±	-	36" RCP, D-3000
3	N 49°24'25" E	67 ± 47 1/2	-	24" RCP, D-3000
4	N 62°29'18" E	58.31	-	30" RCP, D-2000
5	N 22°12'54" W	51.07	-	24" RCP, D-2000
6	N 76° W	20 1/2	45'	24" RCP, D-3000

**WATERLINE DATA**

LINE	BEARING/Delta	LENGTH	RADIUS	TYPE
1	N 54°29'00" E	179.00'	-	24" SCRW
2	S 35°31'00" E	10.00'	-	24" SCRW
3	S 06°30'03" W	198.03'	880	24" SCRW
4	S 36°01'20" E	10.00'	-	24" SCRW
5	N 53°58'40" E	95.49'	-	24" SCRW
6	N 36°01'20" W	30.00'	-	24" SCRW

**AS BUILT**  
 Date 11/25/93

CITY OF SAN DIEGO, CALIFORNIA  
 ENGINEERING DEPT  
 SHEET 60 OF 122 SHEETS

*Greg Walker* 10-6-95  
 FOR CITY ENGINEER

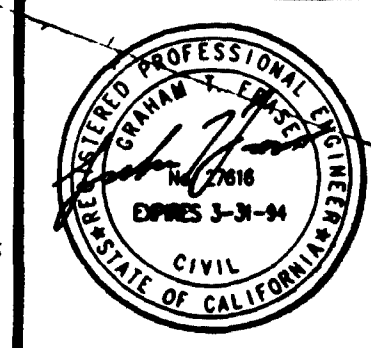
CONTRACTOR: L.R. HUBBARD  
 INSPECTOR: MARTIN HALL  
 DATE STARTED: 6/72  
 DATE COMPLETED: 11/73

CONNECTIONS BY: CITY

CONTRACT NO. 1842-6277  
 CONTROL CERTIFICATION: NAD 83  
 LAMBERT COORDINATES  
 27008-60-D

NO.	DATE	REVISIONS	BY	CHK	APPRV
1	10/28/93	AS-BUILT			

**FRASER ENGINEERING, INC.**  
 2191 EL CAMINO REAL, OCEANSIDE CALIFORNIA (619) 722-3495



DESIGNED BY: D.W. DATE: 1/06/92  
 DRAWN BY: M.S.B. DATE: 1/06/92  
 CHECKED BY: M.A. DATE: 1/06/92  
 MTDB PRJ. ENG.

**MTDB**  
 Metropolitan Transit Development Board  
 1255 Imperial Avenue, Suite 1000, San Diego, CA. 92101-7490 (619) 231-1466

LIGHT RAIL GUIDEWAY PROJECT  
 San Diego

OLD TOWN LRT SITE PREPARATION  
 UTILITY RELOCATION PLAN

SCALE: 1" = 40'  
 MTDB CONTRACT NO. LRT 550  
 DRAWING NO. SHEET NO. U-9 64

REV: 4801031, 46031-5, DWG PLOT 1=40  
 JUL 15, 1992 - 10:46:00

