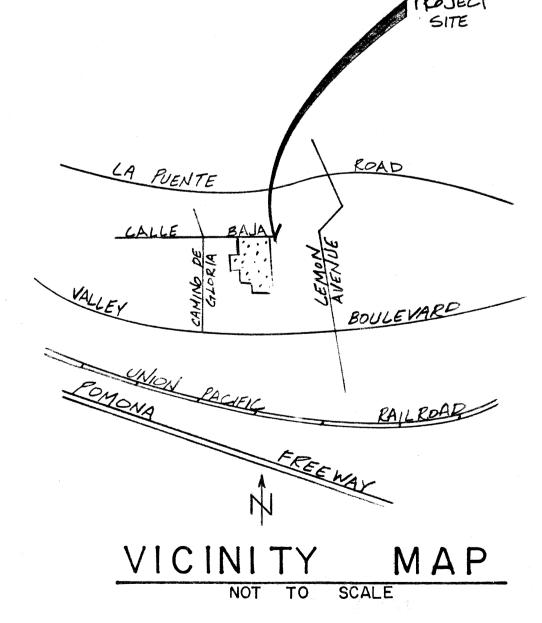
GENERAL NOTES FOR STORM DRAIN CONSTRUCTION

- 1. ALL PIPE LAID IN OPEN TRENCH SHALL BE BEDDED IN ACCORDANCE WITH LOS ANGELES COUNTY ENGINEER CASE AND BEDDING PER STD NO. D 54
- 2. 24 HOURS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE YALNUT CITY ENGINEER AT (714) 594-9702
- 3. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS
 FOR PUBLIC WORKS CONSTRUCTION (1988 EDITION) ALL SUPPLEMENTS &
 AMENDMENTS ADOPTED THERETO PRIOR TO THE APPROVAL OF THESE PLANS AND
 TO THE SATISFACTION OF THE CITY ENGINEER
- 4. ALL BACKFILL SHALL BE COMPACTED TO A RELATIVE DENSITY OF 90 PERCENT
- 5. ALL STATE AND LOCAL TRENCH SAFETY RULES WILL BE RIGIDLY ENFORCED.
- 6. THE CONTRACTOR MUST MAINTAIN ALL TRAFFIC SIGNS IN AN ERECT, READILY DISCERNIBLE POSITION, FREE FROM OBSTRUCTIONS TO MOTORIST'S VISION AND SHALL RESET SAME IN PROPER POSITION UPON COMPLETION OF CONSTRUCTION
- 7. ANY EXISTING UTILITIES CROSSING THE STORM DRAIN SHALL BE SUPPORTED PER STD NO. 2-D173 AS DIRECTED BY THE CITY ENGINEER
- 8. RCP SHALL BE MANUFACTURED AND INSPECTED IN ACCORDANCE WITH SECTION 207-2.7, 2.8 AND 2.9 OF THE STANDARD SPECIFICATIONS
- 9. THE CONTRACTOR SHALL FURNISH A LETTER OF CERTIFICATION FROM THE PIPE MANUFACTURER AS TO TEST RESULTS OF THE PIPE INSTALLED
- 10. ALL PIPE LENGTHS SHOWN ARE HORIZONTAL PROJECTIONS UNLESS NOTED OTHERWISE
- 11. THE ENGINEERING CO., CARRI ENGINEERING, HAS INVESTIGATED ALL AVAILABLE RECORDS OF THE CITY AND OF OTHER PUBLIC UTILITIES INVOLVED, AND ALL KNOWN SUBSTRUCTURES ARE SHOWN HEREON. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES, WHETHER SHOWN HEREON OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR THE TOTAL EXPENSE OF REPAIR OR REPLACEMENT OF ANY SAID SUBSTRUCTURES DAMAGED BY HIS OPERATIONS IN CONNECTION WITH THE PROSECUTION OF SAID WORK
- 12. ELEVATIONS ARE IN FEET ABOVE USG AND GS MEAN SEA LEVEL DATUM OF 1929
- 13. THIS STORM DRAIN WILL NOT BE ACCEPTED FOR MAINTENANCE UNTIL THE STREETS
 HAVE BEEN PAVED, MANHOLES BROUGHT UP TO GRADE AND THE SYSTEM CLEANED TO
 THE SATISFACTION OF THE CITY ENGINEER
- 14. THE CONTRACTORS ATTENTION IS DIRECTED TO SECTION 7-10 4.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC YORKS CONSTRUCTION IN REGARDS TO SAFETY
- 15. THE CONTRACTOR SHALL CONFORM TO THE MINIMUM PUBLIC SAFETY REQUIREMENTS
 AS SHOWN ON LOS ANGELES COUNTY ENGINEER STANDARD S-2
- 16. ALL CONCRETE SHALL BE 3000 POUNDS PER SQUARE INCH PORTLAND CEMENT CONCRETE, UNLESS OTHERWISE SPECIFIED
- 17. FINISHG ALL EXPOSED EDGES WITH 3/4 INCH CHAMFERS
- 18. REINFORCEMENT SHALL BE DEFORMED BARS OF INTERMEDIATE GRADE STEEL IN ACCORDANCE WITH ASTM A-615

	ESTIMATE OF QUANTITY			
	ITEM	QUANTITY	UNIT	
	24" RCP 1350 p	373.27	L.F.	
	CONCRETE COLLAR	1	EA.	
	C.B. #3 W=14'	1	EA.	
	LOCAL DEPRESSION	80	SQ. FT.	
	SLOPE ANCHOR	Less constructions of the second contract of	EA.	
	MANHOLE NO. 1		EA.	
NOTE TO CONTRACTOR:				

ENGINEER HAS ATTEMPTED TO SHOW ALL PERTINENT UNDERGROUND UTILITIES OR SUBSTRUCTURES.
IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO LOCATE AND PROTECT ALL UTILITIES OR
SUBSTRUCTURES WHETHER SHOWN OR NOT. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES
PRIOR TO EXCAVATION OR CONSTRUCTION, TO DETERMINE EXACT LOCATIONS.

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 SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.



LIST OF STANDARD DRAWINGS (L.A.C.F.C.D.)

CATCH BASIN NO. 2	2 D162
LOCAL DEPRESSION NO. 2	2 D88
PIPE BEDDING	2 D54
CATCH BASIN OPENING	2 D232
C.B. REINFORCEMENT	2 D172
C.B. REINF (FOR ROUND MH)	2 D157
STD DROP STEP	2 D96
MH FRAME AND COVER (FOR CB)	2 D156
PROTECTION BAR	2 D175
PROTECTION BAR STIRRUP	2 D264
SEWER PROTECTION	2 D251
PROTECTION BARRIER	2 D261.1 TO .3
C.B. CONNECTION	2 D244
CONC. REINF. STEEL	2 D171

IF CONSTRUCTION OF IMPROVEMENTS AS SHOWN HEREON ARE NOT INITIATED WITHIN 18 MONTHS OF APPROVAL DATE, THESE PLANS ARE SUBJECT TO REVIEW BY THE CITY OF WALNUT.



