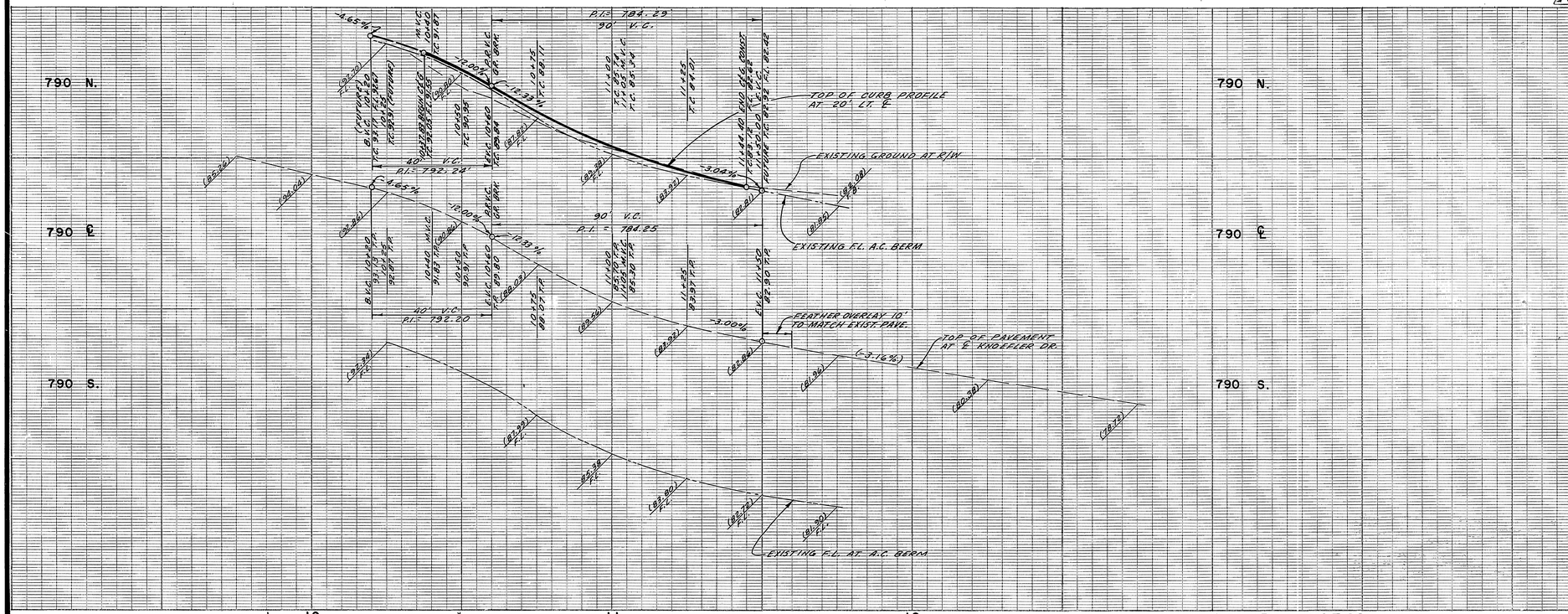


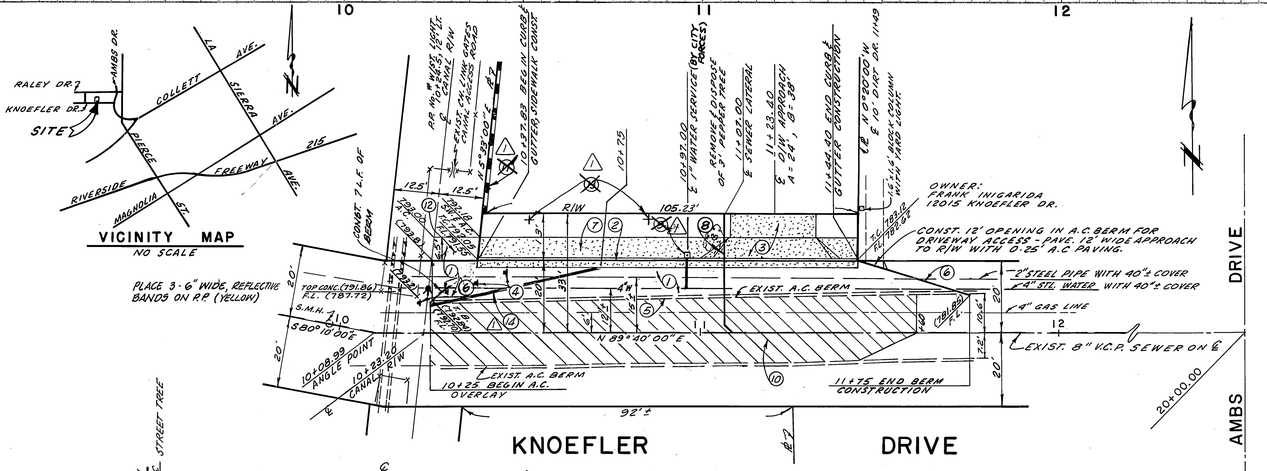
STREET TREE GENERAL NOTES

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS.
2. CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT (714) 351-6126 TO SCHEDULE INSPECTION. INSPECTIONS SHALL BE REQUIRED:
   (a) WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR TO DIGGING PLANT PITS.
   (b) WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES.
   (c) AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE.
   (d) AT END OF MAINTENANCE/FINAL ACCEPTANCE (CONTRACTOR/DEVELOPER WILL BE RELEASED FROM MAINTENANCE ONLY UPON RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES.
3. STREET TREES SHALL BE PLANTED PRIOR TO OCCUPANCY.
4. THE CONTRACTOR/DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
5. * STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ.
a. KNOEFLER DR.	PRUNUS CERASIFERA 'KRAUTER VESUVIUS'/ RED LEAF PLUM	15 GAL.	45'	2

6. PARK AND RECREATION DEPARTMENT AND PUBLIC WORKS DEPARTMENT PERMITS ARE REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL TREES WITHIN THE ULTIMATE PAVEMENT AREA, BACKFILL OF ALL HOLES IS TO BE INSPECTED BY THE CITY FOR PROPER COMPACTION.
7. ALL STREET TREES TO BE AUTOMATICALLY IRRIGATED.

* NOTE: IN THE INTEREST OF PUBLIC SAFETY AND MAINTENANCE, THE STREET TREE INSPECTOR SHALL HAVE THE AUTHORITY TO REVISE STREET TREE NUMBERS AND LOCATIONS AS SHOWN ON APPROVED PLANS.



CONSTRUCTION NOTES

1. CONSTRUCT 3" A.C. OVER 9" CRUSHED AGGREGATE BASE ~~(NOTE: AN R-VALUE TEST WILL BE TAKEN AT TIME OF PAVING TO DETERMINE THE ACTUAL A.C. & BASE THICKNESS, BASED~~ ON A R-VALUE OF 10.
2. CONSTRUCT CURB AND GUTTER TYPE I (6" C.F.) PER CITY OF RIVERSIDE STD. #200.
3. CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. #302 (TYPE II).
4. PLACE TYPE F-1 DELINEATORS, 10' O.C.
5. SAWCUT AND REMOVE EXISTING A.C. BERM (STA. 10+25 TO 11+75).
6. CONSTRUCT 6" A.C. BERM, TYPE I, PER CITY OF RIVERSIDE STD. #250.
7. CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STD. #325.
8. CONSTRUCT SEWER LATERAL PER CITY OF RIVERSIDE STD. # 562. TERMINATE LATERAL 3' BEHIND SW. DO NOT INSTALL CLEAN OUT.
9. ~~CONSTRUCT 1" WATER SERVICE PER CITY OF RIVERSIDE REQUIREMENTS.~~ (BY CITY FORCES)
10. PLACE VARIABLE THICKNESS A.C. OVERLAY.
11. ~~CONSTRUCT WALL ALONG R PER CITY OF RIVERSIDE STD. #704 (HEIGHT OF WALL SHALL BE 12" MIN. FROM FINISH GRADE. BLOCK SHALL BE GREY SPLIT FACE WITH GREY MORTAR 8"x8"x16" BLOCK 8"x2" CAP).~~
12. CONSTRUCT 12' WIDE A.C. DRIVEWAY APPROACH FOR CANAL ACCESS.
13. ~~PLANT STREET TREES AS TO THE SPECIFICATIONS OF THE CITY OF RIVERSIDE PARK AND RECREATION DEPT.~~
14. INSTALL 6" SOLID WHITE STRIPE

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWING NO. 10, STANDARD DRAWINGS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH STRAIGHT SECTION. ENGINEER ESTIMATES OVERLAY TO BE 10 TONS.
4. CONSTRUCTION STAKES TO BE 3' BEHIND CURB AT 25' INTERVALS.
5. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE ~~PRIVATE~~ ENGINEER.
6. NOTICE TO CONTRACTORS: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE ONE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN OR NOT SHOWN ON THESE PLANS.
7. CONTRACTOR SHALL NOTIFY SOUTHERN CALIFORNIA GAS COMPANY AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION AT (714) 781-6117.
8. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SIGNING THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
9. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
10. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
11. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
12. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURRIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
13. IN ALL AREAS WITHIN THE PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOIL ENGINEER CERTIFYING THE COMPACTION OF THE FILL BELOW SUB-GRADE, PRIOR TO ISSUANCE OF THE CONSTRUCT PERMIT/CUT SHEET.
14. CONTRACTOR TO DETERMINE EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
15. NO FINISH FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT HAVING A PROPER BACK WATER VALVE INSTALLED IN THE LATERAL.
16. THE CONTRACTOR SHALL CALL IN A LOCATION (227-2600 REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-~~227-2600~~. TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
17. IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.

BENCH MARK

E2-L, ELEV. = 734.222
P.K. NAIL AND CITY ENGINEERS TAG IN W.LY. CURB OF PIERCE ST., 30'± NORTH OF ℄ RALEY DRIVE.

ESTIMATE OF QUANTITIES

1.	CLEARING & SITE PREPARATION	L.S.
2.	EXCAVATION AND GRADING	L.S.
3.	TYPE "I" CURB AND GUTTER (6" C.F.)	107 L.F.
4.	TYPE II DRIVEWAY APPROACH	342 S.F.
5.	ASPHALT CONCRETE PAVEMENT	1,362 S.F.
6.	AGGREGATE BASE	1,362 S.F.
7.	TYPE F-1 DELINEATORS	3 EA.
8.	TYPE I A.C. BERM	60 L.F.
9.	SAWCUT, REMOVE EXIST. A.C. BERM	150 L.F.
10.	CONCRETE SIDEWALK	445 S.F.
11.	SEWER LATERAL	1 EA.
12.	VARIABLE A.C. OVERLAY	10 TONS
~~13.~~	~~1" WATER SERVICE~~	~~1 EA.~~

NOTE: QUANTITIES ARE FOR BOND PURPOSES ONLY.

CITY TAX CERTIFICATE
No. 024507 - EXPIRES 5-1-89

PLANNING DEPT.
APPROVED BY: CMD 8-10-88 DATE

SOUTHERN CALIF. GAS CO.
APPROVED BY: E. P. Becker 8-11-88 DATE

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPT.
ELECTRICAL DIVISION
APPROVED BY: for John Emerson 8-11-88 DATE
CHIEF UTILITIES ENGINEER, ELECTRIC

CITY OF RIVERSIDE
WATER SYSTEM
APPROVED BY: Richard S. Drodzik 12-29-88 DATE

J.E. LIESER COMPANY
SURVEYING-SUBDIVISIONS-LAND PLANNING
1700 HAMNER AVE. - SUITE 106 NORCO, CA.
PH. (714) 734-5180
N.J. Sommer 5-17-88 DATE
R.C.E. No. 11332 EXP. 12-31-92

MARK	REVISIONS	APPR.	DATE
1	REVISED BY R.W.		

DESIGNED BY T.S. DRAWN BY KRW CHECKED BY N.J.S.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		
PARK DEPARTMENT	1-25-89	
TRAFFIC DIVISION	2-9-89	
CHIEF P.W. ENGINEER	2-10	
	2/10/89	

APPROVED BY Barry Bell
PUBLIC WORKS DIRECTOR
DATE Feb. 10, 1989

STREET PLAN & PROFILE
KNOEFLER DRIVE
NLY. SIDE - STA. 10+25 TO STA. 11+75
WLY. OF AMBS DRIVE
FOR R-116-645 (12033 KNOEFLER ST.)
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

ACCOUNT NO. R-2990
SHEET 1 OF 1

PC 2549

INDEXED 6-26-97 4H # 1023