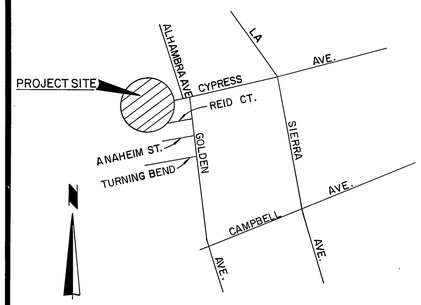
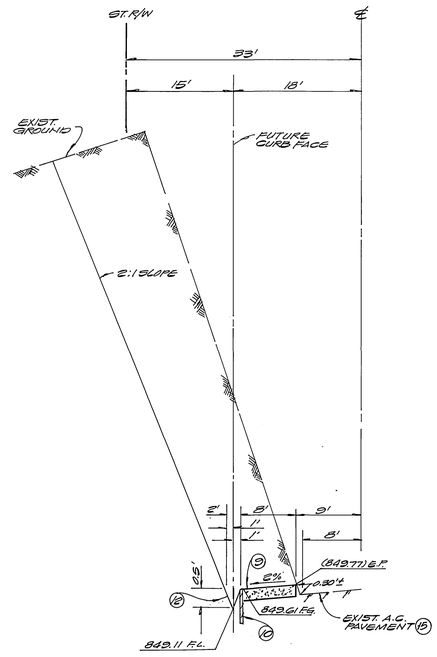
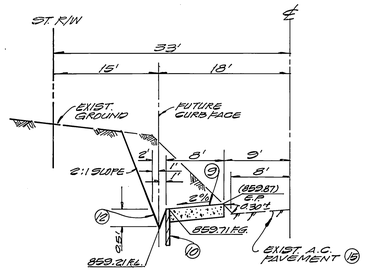


VICINITY MAP
NOT TO SCALE



SECTION A - A
SCALE : HORIZ. 1"= 10'
VERT. 1"= 2'



SECTION B B
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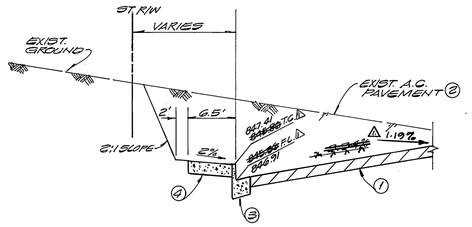
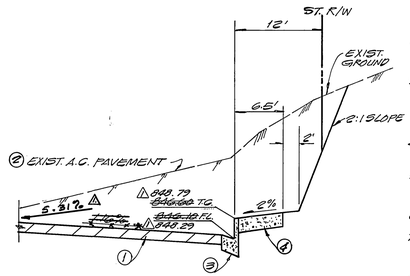
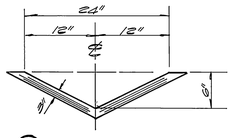
VERT. 1"= 2'



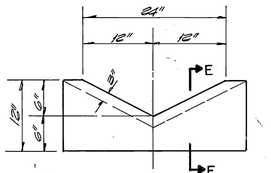
SECTION C - C
~~SCALE : HORIZ. 1"= 10'~~
~~VERT. 1"= 2'~~
⚠ NOT TO SCALE



SECTION D-D
~~SCALE : HORIZ. 1"= 10'~~
~~VERT. 1"= 2'~~
⚠ NOT TO SCALE



(20) A. C. DITCH
NOT TO SCALE



(20) A. C. CUT-OFF WALL
NOT TO SCALE

SECTION E - E
NOT TO SCALE

NOTE:
SEE SHEET 2 FOR CONSTRUCTION NOTES.

GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY, INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
4. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
5. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
6. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
7. 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 SECTION.
8. CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
9. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
10. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-422-4133, 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 U.S.A.
11. IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
12. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
13. 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 INSPECTOR.

NOTICE TO CONTRACTOR

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILTY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND 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 ENGINEER.

UNDERGROUND STRUCTURES

ALL UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE OWNER OR OTHERS AND THOSE SHOWN ON THE RECORDS EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT.

THE OWNER BY ACCEPTING THESE PLANS OR PROCEEDING WITH THE IMPROVEMENTS PURSUANT THERETO AGREES TO ASSUME LIABILITY AND TO HOLD THE UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED, NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, LOCATED AT VARIANCE WITH THAT OR REPORTED OR SHOWN ON RECORDS EXAMINED.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.

James J. Brennan — 5/1/95
JAMES J. BRENNAN R.C.E. 20801 — DATE
EXP. DATE: 9/30/97

ESTIMATE OF QUANTITIES - OFF SITE		
NO.	DESCRIPTION	QUANTITY
1.	3" A.C. OVER COMPACTED NATIVE	3890 S.F.
2.	CURB AND GUTTER	108 L.F.
3.	SIDEWALK	660 S.F.
4.	WHEEL CHAIR RAMP	1 EA.
5.	CROSS GUTTER	368 S.F.
6.	DRIVEWAY APPROACH	420 S.F.
7.	A.C. BERM	125 L.F.
8.	4" DECOMPOSED GRANITE	4306 S.F.
9.	2"x12" REDWOOD HEADER	550 S.F.
10.	RELOCATE STOP SIGN	1 EA.
11.	FEATHER A.C.	890 S.F.
12.	ADJUST TO GRADE-WATER METER	1 EA.
13.	EXCAVATION	2370 C.Y.
14.	A.C. CHANNEL WITH CUT-OFF WALL	10 L.F.

BENCH MARK: G2-C (RESET)

P.K. NAIL AND CITY ENGINEER'S TAG IN SE'LY CURB RETURN OF ALPINE WAY AND LA SIERRA AVENUE.

ELEV. 796.948

CITY OF RIVERSIDE, CALIFORNIA
WATER DEPARTMENT
VOID ONE YEAR FROM THIS DATE
Richard L. Drobek — APPROVED — 6-15-95 DATE

REGISTERED PROFESSIONAL ENGINEER — JAMES JOSEPH BRENNAN — 9/30/97 — C20, 801 — CIVIL — STATE OF CALIFORNIA

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC UTILITIES DEPT.
OVERHEAD AND UNDERGROUND LOCATIONS ONLY
William F. Manson — 5/8/95 DATE

CALL
48 HOURS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
1-800-422-4133

PREPARED IN THE OFFICE OF:
JAMES J. BRENNAN, INC.
CONSULTING CIVIL ENGINEERS
191 SOUTH ORANGE STREET
ORANGE, CALIFORNIA 92666
PHONE: (714) 997-2540
CITY TAX LICENSE CERT. NO. 040997
GOOD UNTIL 1/3/96
James J. Brennan — 5/1/95
JAMES J. BRENNAN R.C.E. 20801 — DATE

MARK	REVISIONS	APPR.	DATE
⚠	REVISED CURB PROFILE TO AVOID EXIST. WATER LINE.	FRED	5/16/96

DESIGNED BY J.B. DRAWN BY G.T.C. CHECKED BY —

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL, ENGINEER	7/10/95	
PARK DEPARTMENT	5.31.95	
TRAFFIC DIVISION	7-20-95	
CHIEF P. W. ENGINEER	7-11-95	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/18/95

CU-015-945
CYPRESS AVENUE CUL DE SAC
AND
ALHAMBRA AVENUE
WIDENING

AS BUILT 8/3/96 RJM

ACCOUNT NO. R-3412

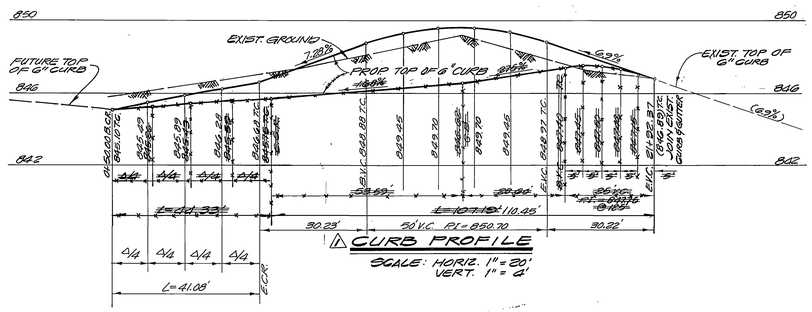
SHEET 1 OF 2

HORIZ. SCALE: 1"= — VERT. SCALE: 1"=

INDEXED 7-19-95 GH

CONSTRUCTION NOTES

1. CONST. 3" A.C. OVER COMPACTED NATIVE MATERIAL. (PER G/R PLAN R-2247)
2. REMOVE EXIST. A.C. PAVING.
3. CONST. CURB AND GUTTER, TYPE I, PER CITY STD. NO. 200 (6"C.F.)
4. CONST. SIDEWALK PER CITY STD. NO. 325.
5. CONST. WHEELCHAIR RAMP PER CITY STD. NO. 304.
6. CONST. CROSS GUTTER PER CITY STD. NO. 220.
7. CONST. DRIVEWAY APPROACH PER CITY STD. NO. 302, (TYPE II) A=30', B=44.
8. CONST. A.C. BERM PER CITY STD. NO. 250 (TYPE 1) H=4".
9. CONST. 4" THICK DECOMPOSED GRANITE OVER COMPACTED NATIVE MATERIAL.
10. CONST. 2"x12" REDWOOD HEADER.
11. CONTRACTOR TO RELOCATE EXISTING STOP SIGN AS SHOWN OR AS DIRECTED IN THE FIELD BY THE ENGINEER.
12. CONST. EARTH DRAINAGE SWALE AS SHOWN OR AS DIRECTED IN THE FIELD BY THE ENGINEER.
13. FEATHER A.C. FOR SMOOTH JOIN.
14. TO BE REMOVED BY CONTRACTOR.
15. PROTECT IN PLACE.
16. RELOCATE EXIST. POWER POLES AND GUY ANCHORS INTERFERING WITH NEW CONSTRUCTION. SEE NOTE A.
17. ADJUST TO GRADE.
18. CONTRACTOR SHALL REGRADE EXIST. SLOPES TO FORM A SMOOTH TRANSITION FROM NEW CONSTRUCTION TO EXISTING SLOPES AS SHOWN OR AS DIRECTED IN THE FIELD.
19. CONTRACTOR TO REPLACE ALL DAMAGED STRIPING.
20. CONST. A.C. DITCH WITH CUT-OFF WALL AT UPSTREAM END PER DETAILS SHEET 1 (LENGTH=10').



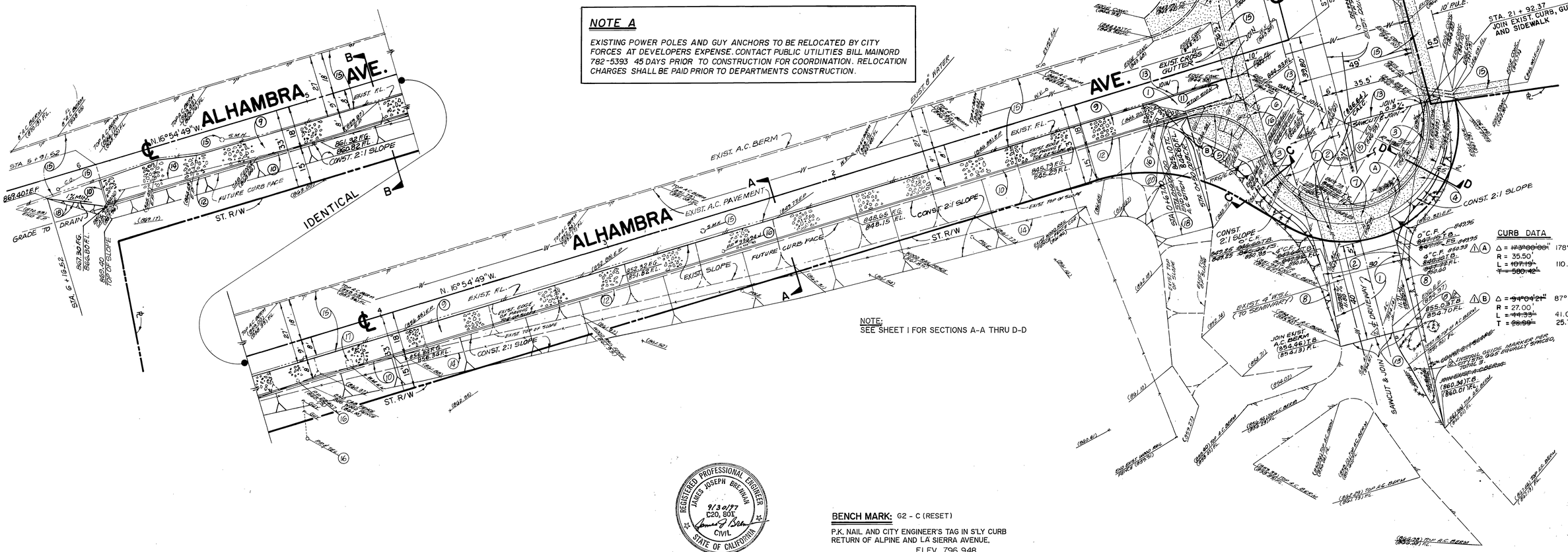
⚠ CURB PROFILE

SCALE: HORIZ. 1"=20'
VERT. 1"=4'

SCALE: 1"=20'

NOTE A

EXISTING POWER POLES AND GUY ANCHORS TO BE RELOCATED BY CITY FORCES AT DEVELOPERS EXPENSE. CONTACT PUBLIC UTILITIES BILL MAINORD 782-5393 45 DAYS PRIOR TO CONSTRUCTION FOR COORDINATION. RELOCATION CHARGES SHALL BE PAID PRIOR TO DEPARTMENTS CONSTRUCTION.



NOTE:
SEE SHEET 1 FOR SECTIONS A-A THRU D-D

CURB DATA

⚠ (A)	Δ = ~~17°30'00"~~	178°16'00"
	R = 35.50'	
	L = ~~107.19'~~	110.45'
	T = ~~60.42'~~	
⚠ (B)	Δ = ~~94°04'21"~~	87°10'39"
	R = 27.00'	
	L = ~~44.33'~~	41.08'
	T = ~~28.59'~~	25.70'

BENCH MARK: G2 - C (RESET)

P.K. NAIL AND CITY ENGINEER'S TAG IN S'LY CURB RETURN OF ALPINE AND LA SIERRA AVENUE,

ELEV. 796.948

REGISTERED PROFESSIONAL ENGINEER
JAMES JOSEPH BRENNAN
9/30/97
C20, 501
CIVIL
STATE OF CALIFORNIA

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC UTILITIES DEPT.
OVERHEAD AND UNDERGROUND LOCATIONS ONLY
William F. Meinord 5/18/95
DATE

CITY OF RIVERSIDE, CALIFORNIA
WATER DEPARTMENT
VOID ONE YEAR FROM THIS DATE
APPROVED Richard L. Drabek 6-15-95
DATE

CALL
48 HOURS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
1 - 800 - 422 - 4133

PREPARED IN THE OFFICE OF:
JAMES J. BRENNAN, INC.
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191 SOUTH ORANGE STREET
ORANGE, CALIFORNIA 92666
PHONE: (714) 997 - 2540
CITY TAX LICENSE CERT. NO. 040997
GOOD UNTIL 1/3/96
James J. Brennan
JAMES J. BRENNAN, R.C.E. 20801
5/1/95
DATE

MARK	REVISIONS	APPR.	DATE
⚠	REVISED DRIVEWAY & ADDED GUIDE MARKERS	FRED	8/10/95
⚠	REVISED CURB PROFILE TO AVOID EXIST WATER LINE	FRED	8/10/95

DESIGNED BY JB DRAWN BY RM CHECKED BY JB

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	DATE	BY
APPROVED BY		
PRINCIPAL ENGINEER	7/10/95	FRED
PARK DEPARTMENT	5-31-95	MF
TRAFFIC DIVISION	7-10-95	
CHIEF P. W. ENGINEER	7-12-95	JOE
	7-10-95	MF

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 7/18/95

CU-015-945

CYPRESS AVENUE CUL DE SAC
AND
ALHAMBRA AVENUE
WIDENING

HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'

AS BUILT 8/19/96 RJM

ACCOUNT NO.
R-3412
SHEET 2 OF 2

INDEXED 7-19-95 GH