CONSTRUCTION NOTES

(1) ..... CONSTRUCT TYPE I CURB AND GUTTER PER CITY STD. PLAN NO. 200.

(2) ..... CONSTRUCT CURB SIDEWALK PER CITY STD. PLAN NO. 325.

(3) ..... CONSTRUCT 3" A.C. OVER 9" CLASS II AGGREGATE BASE PER SOILS REPORT NO. 1283 (R-VALUE ≥ 80)

(4) ..... CONSTRUCT TYPE IV DRIVEWAY APPROACH PER CITY STD. PLAN NO. 302.

(5) ..... ITEM TO BE PROTECTED IN PLACE.

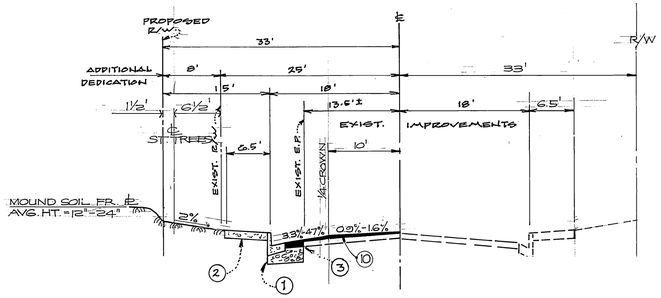
(6) ..... INSTALL TYPE F-1 DELINEATORS.

(7) ..... INSTALL 6" SEWER LATERAL PER CITY STD PLAN 562

(10) ..... CONST. VARIABLE THICKNESS A.C. OVERLAY TO ℄

(11) ..... FEATHER FOR SMOOTH TRANSITION

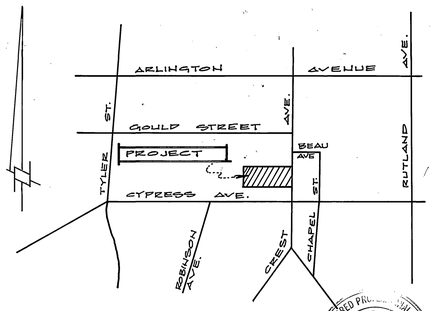
(12) ..... PLANT STREET TREES IN COMPLIANCE WITH CITY OF RIVERSIDE PARKS AND RECREATION DEPARTMENT SPECIFICATION.



TYPICAL SECTION

NOT TO SCALE

T.I. = 9.0



VICINITY MAP

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
JAMES E. MULLINS
C33365
EXP. 6-30-90
STATE OF CALIFORNIA

CONSTRUCTION QUANTITIES

ITEM	AMOUNT	UNIT
CURB & GUTTER	91	L.F.
CURB SIDEWALK	350	S.F.
ASPHALT CONCRETE (2½" THK.)	4.5	T.
CLASS II BASE (6" THK.)	12.5	T.
DRIVEWAY APPROACH	1	EA.
ROADWAY EXCAVATION	120	C.Y.
TYPE F-1 DELINEATORS	2	EA.
6" SEWER LATERAL	19	LF
2" PLASTIC WATER SERVICE	12	LF
A.C. OVERLAY (VARIABLE THICKNESS)	1433	SF
STREET TREES	2	EA

BENCHMARK :

CITY B.M. NO. G12-P

RAILROAD SPIKE IN BASE OF POWER POLE # 28184-J AT NORTHEAST CORNER OF TYLER STREET AND CYPRESS AVENUE.

ELEVATION = 788.836

CONSTRUCTION BENCHMARK :

CHISLED "□" ON TOP OF EASTERLY CURB OF CREST AVENUE AT STATION 11+75.

ELEVATION = 758.12

GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE 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, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1982 EDITION.
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 SECTION, ENGINEER ESTIMATES OVERLAY TO BE TONS.
4. CONSTRUCT DRIVEWAY PER STANDARD DRAWING 302.
5. CURB AND GUTTER SHALL BE STAKED AT 30' OFFSETS AT 25' INTERVALS AND TWO ROWS OF #3 REBAR SHALL BE PLACED IN GUTTER WHERE GRADE IS LESS THAN 0.40%. PLACE 3/4" DOWEL PINS AT ALL EXPANSION JOINTS.
6. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN 5 DAYS AFTER NOTIFICATION FROM THE CITY.
9. THE DEVELOPER SHALL CHECK WITH U.S.P.S. FOR NUMBER AND LOCATION OF MAILBOXES.
10. 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 AS A RESULT OF ERRORS OR OMMISSIONS, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
11. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA) FOR A LOCATION AT PH. NO. 1-800-422-4133 2 DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES WILL BE VALID UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY I.D. NO. BY U.S.A.
12. THE PRIVATE ENGINEER PREPARING THESE PLANS SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
13. ON ALL AREAS WITHIN PUBLIC RIGHT-OF-WAY WHERE THE FILL IS ONE FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUB-GRADE, PRIOR TO THE ISSUANCE OF THE CONSTRUCTION PERMIT/CUT-SHEETS.
14. DEVELOPER TO GIVE CITY WATER DIVISION FIVE WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TEN WORKING DAYS FOR COMPLETION OF WORK. 787-7011.
15. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.
16. CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 787-7223 TO SCHEDULE INSPECTIONS. 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 AND (D.) AT THE END OF MAINTENANCE/FINAL ACCEPTANCE 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.
17. THE CONTRACTOR/DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
18. STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTANICAL NAME/ COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ'D.
CREST AVE.	ULMUS PARVIFOLIA/ EVERGREEN ELM	15 GAL.	45'	2

19. PARK AND RECREATION DEPTMENT 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.
21. ALL STREET TREES MUST BE AUTOMATICALLY IRRIGATED.

NOTICE TO CONTRACTOR :

1. ..... THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, 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.
2. ..... THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
3. ..... THE 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 CONDITION SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND PRIVATE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

INDEXED GH 7/1/87

PACIFIC BELL TELEPHONE COMPANY
S.C. Nichols 5/14/87
APPROVED DATE

CITY OF RIVERSIDE WATER SYSTEM
Carl Wingartner 4/30/87
APPROVED DATE

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND
John Johnson 5/14/86
APPROVED DATE

MULLINS & ASSOCIATES
LAND SURVEYING
CIVIL ENGINEERING
1426 W. 6TH ST. SUITE 109
CORONA, CALIFORNIA 91720
PH. (714) 735-3585
James E. Mullins EXP. 6-30-90 4-28-87
JAMES E. MULLINS RCE 33365 DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY L.F. DRAWN BY R.H. CHECKED BY J.E.M.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	5-21-87	MF
PARK DEPARTMENT	5-15-87	CH
TRAFFIC DIVISION	5-20-87	RBD
CHIEF P.W. ENGINEER	5-27	WLK
	5/21/87	WLK

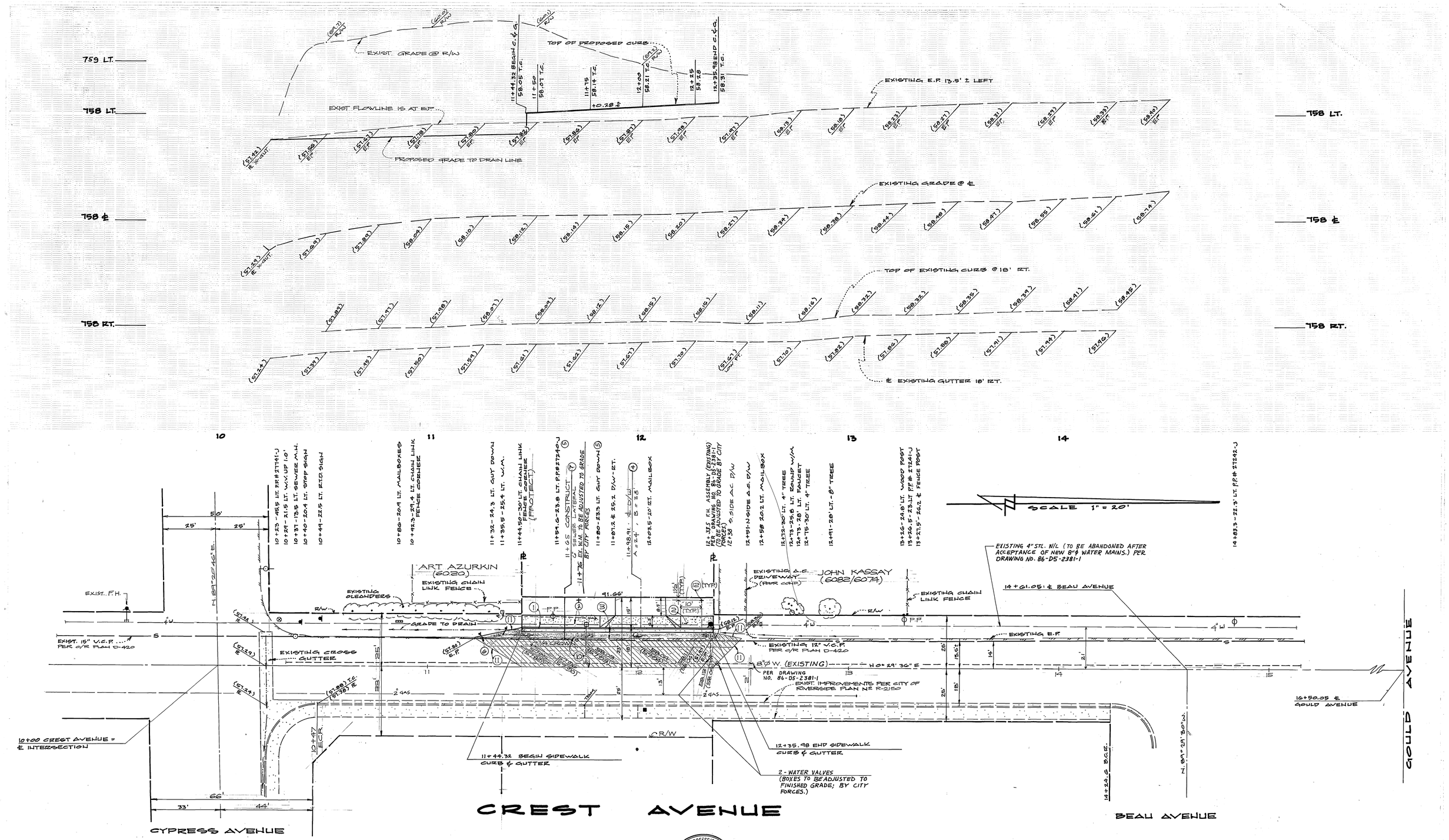
APPROVED BY Barry Beal
PUBLIC WORKS DIRECTOR
DATE 5/27/87

STREET PLAN AND PROFILE
CREST AVENUE
BETWEEN CYPRESS AVENUE AND BEAU AVENUE
BUILDING PERMIT: 6066 CREST AVE.
HORIZ. SCALE: AS SHOWN VERT. SCALE:

ACCOUNT NO. R-2768
SHEET 1 OF 2

PC 1945

W.O. # 85108



REGISTERED PROFESSIONAL ENGINEER
JAMES E. MULLINS
C33365
EXP. 6-30-90
STATE OF CALIFORNIA

PACIFIC BELL TELEPHONE COMPANY	CITY OF RIVERSIDE WATER SYSTEM	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND	MULLINS & ASSOCIATES
S.C. Nichols 5/16/86 APPROVED DATE	Carl Weingartner 4/30/87 APPROVED DATE	John Johnson 5/14/86 APPROVED DATE	1426 W. 6TH ST. SUITE 109 CORONA, CALIF. 91720 PH. (714) 735-3585 James E. Mullins EXP. 6-30-90 JAMES E. MULLINS R.C.E. 33365 4-28-87 DATE

APPROVED BY	5-21-87	
PARK & RECREATION	5-15-86	
TRAFFIC DIVISION	5-20-87	
CHIEF ENGINEER	5-27	
	5/21/87	

Barry Beck 5/27/87

INDEXED LH 7/1/87

STREET PLAN & PROFILE
CREST AVENUE
BETWEEN CYPRESS AVENUE AND BEAU AVENUE
BUILDING PERMIT: 6066 CREST AVE.

R-2768

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W.O. #85108

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