

PROFILE - CHADBOURNE AVENUE

ESTIMATE OF QUANTITIES

(FOR BONDING PURPOSES ONLY)

CURB & GUTTER	160' LF
SIDEWALK	960' SF
A.C. PAVEMENT	264' SF
A.C. OVERLAY	3640' SF
TREE REMOVAL	1 EA
WATER METER RELOCATION	1 EA

GENERAL NOTES

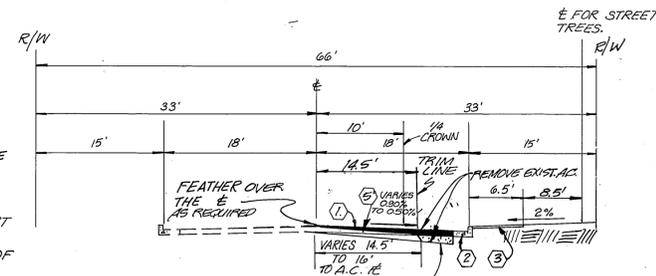
- It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
- Construction shall be in accordance with the City of Riverside Department of Public Works, Standard Drawings, Standard Drawing No. 10 and the Standard Specifications for Public Works Construction, current edition.
- 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.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
- All flagged elevations shall be staked in the field by the private engineer.
- Construct driveway approaches per Standard Drawing 302. Exact size and location as shown. ~~the line of construction as approved by the Traffic Engineer.~~
- The contractor shall call in a location request to Underground Service Alert (USA), Phone No. 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.
- 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.
- TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH STRAIGHT LINE. DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK (787-7611)

LEGEND

- OR EP — INDICATES EXISTING EDGE OF PAVEMENT
- INDICATES A.C. OVERLAY
- ▨ INDICATES A.C. PAVEMENT
- 8" — INDICATES EXISTING 8" SEWER LINE
- 8" W — INDICATES EXISTING 8" WATER LINE
- 2" G — INDICATES EXISTING 2" GAS LINE
- () INDICATES EXISTING GRADE/ELEVATION
- (#6271) INDICATES STREET ADDRESS
- T.C. INDICATES TOP OF CURB
- ± INDICATES FLOW LINE
- D/W INDICATES DRIVEWAY

CONSTRUCTION NOTES

- PLACE A.C. PAVEMENT OVER BASE MATERIAL PER TYPICAL SECTION
- CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200 TYPE 1
- CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325
- CONSTRUCT 16' DRIVEWAY PER CITY OF RIVERSIDE STANDARD DRAWING NO. 302 A-16' B-23'
- PLACE A.C. PAVING OVERLAY AS PER PLAN & SUBJECT TO APPROVAL OF THE CITY INSPECTOR.
- PLANT STREET TREE TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPT.



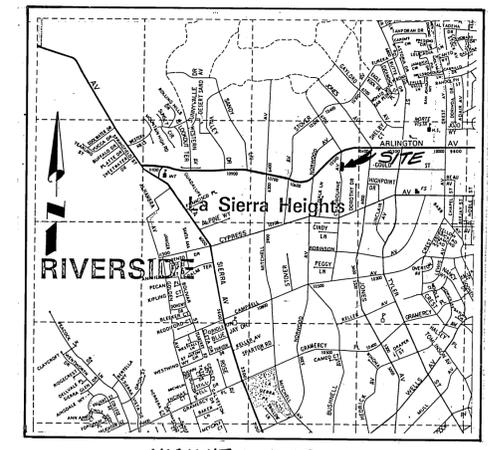
PLACE 6" A.C. OVER COMPACTED NATIVE PER CITY DING NO. R-1460.

TYPICAL SECTION CHADBOURNE AVENUE
SCALE: 1" = 10'
T1 = 5'

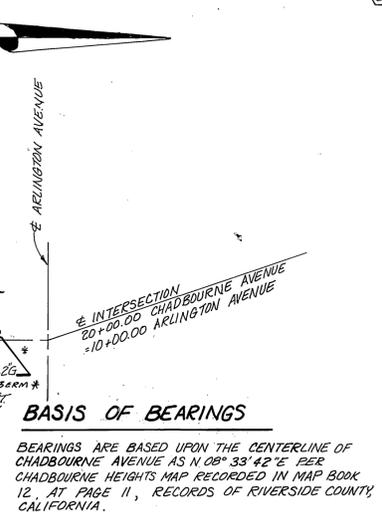
GENERAL NOTES FOR STREET TREES

- All related work shall conform to the City of Riverside, Park and Recreation Department Standards.
- Contact the Park Projects Inspector a minimum of 48 hours in advance at 787-7223 to schedule inspections. Inspections shall be required:
 - When plant locations have been spotted in the field prior to digging plant pits.
 - While digging plant pits and planting/relocating trees.
 - After planting and all other indicated or specified work has been completed for start of maintenance.
 - 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).
- The Contractor/Developer shall maintain all plantings for a minimum period of one (1) year.
- Street Tree planting shall be as follows:

Street Name	Botanical Name/Common Name	Min. Size	Approx. Spacing	No. Req.
a. Chadbourne Avenue	Prunus Cerasifera/Red Leaf Plum	15 Gal.	45'	4
- 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.



VICINITY MAP
NOT TO SCALE



BASIS OF BEARINGS

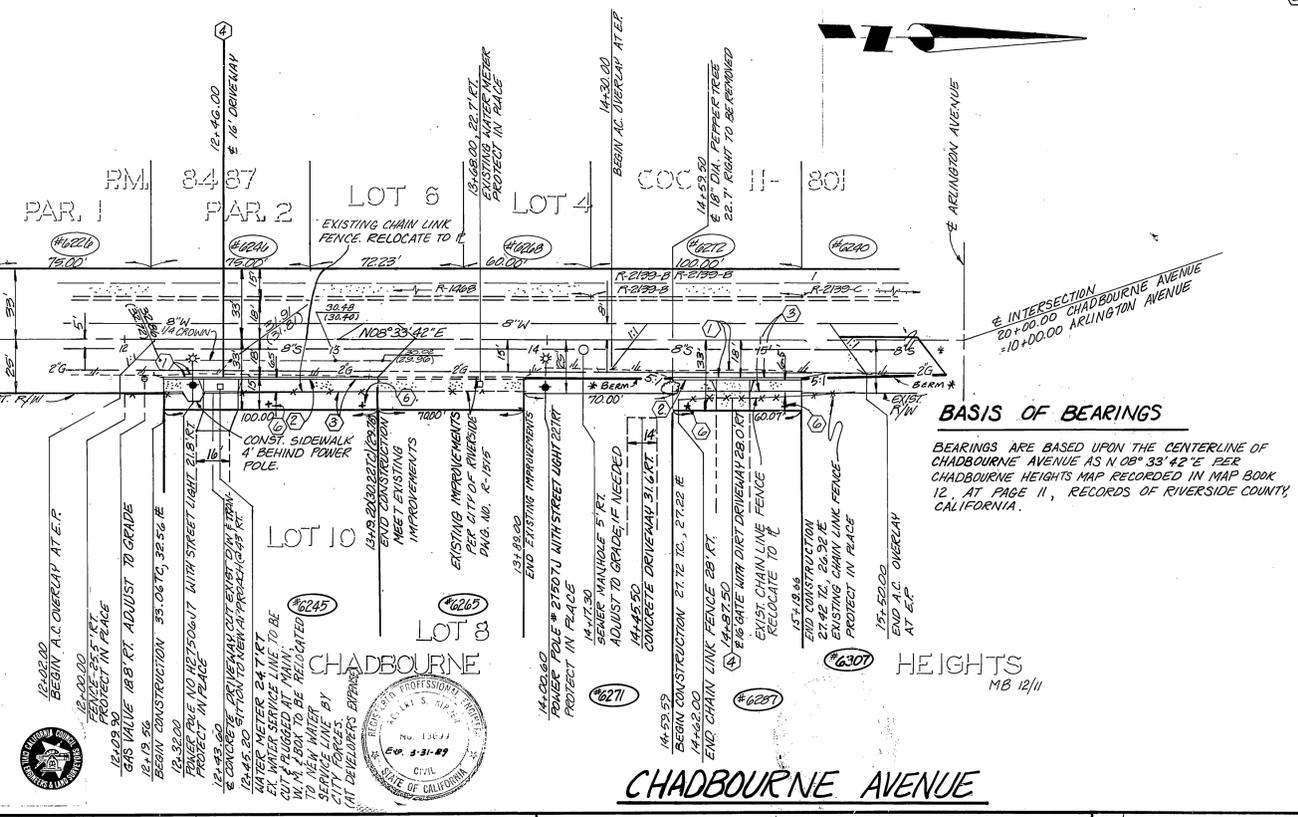
BEARINGS ARE BASED UPON THE CENTERLINE OF CHADBOURNE AVENUE AS N 08° 33' 42" E PER CHADBOURNE HEIGHTS MAP RECORDED IN MAP BOOK 12 AT PAGE 11, RECORDS OF RIVERSIDE COUNTY CALIFORNIA.

CROSS FALL CHART

STATION	EXISTING CROSSFALL	PROPOSED CROSSFALL	PROPOSED CROSSFALL
12+19.56	(2.33%)	0.90%	3.0%
12+50.00	(1.93%)	0.90%	3.0%
13+00.00	(1.72%)	0.90%	3.0%
13+19.80	(0.56%)	0.50%	2.0%
14+59.59	(3.95%)	0.50%	3.0%
15+00.00	(4.14%)	0.50%	3.0%
15+19.66	(4.03%)	0.50%	3.0%



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.



CHADBOURNE AVENUE

CITY OF RIVERSIDE WATER SYSTEM Carl Wigginton 6/1/87 APPROVED BY DATE	SOUTHERN CALIFORNIA GAS CO. William J. Gansabee 3/6/87 APPROVED BY DATE	PREPARED UNDER THE DIRECTION OF: Robert S. Kupper REGISTERED CIVIL ENGINEER NO. 13699 EXPIRATION DATE MARCH 31, 1987 DATE: 12-27-86	J F DAVIDSON ASSOCIATES, INC. CIVIL ENGINEERS • SURVEYORS • PLANNERS P.O. BOX 493 RIVERSIDE, CA 92502 (714) 686-0844 12200 SO. MI. VERNON AVE., #D COLTON, CA 92324 (714) 825-1082 73-080 EL PASO, #103 PALM DESERT, CA 92260 (619) 346-5691	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY: [Signature] TRAFFIC DIVISION CHIEF P. W. ENGR. DATE 7/14/87	STREET PLAN & PROFILE CHADBOURNE AVENUE STA 12+19.56 TO STA 15+19.66 # 6245 AND # 6287 CHADBOURNE PROJECT NO. R-2881 SHEET 1 OF 1 FOR: HOWARD WALK J.F.D. W.O. 86-3373 FILE NO.
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