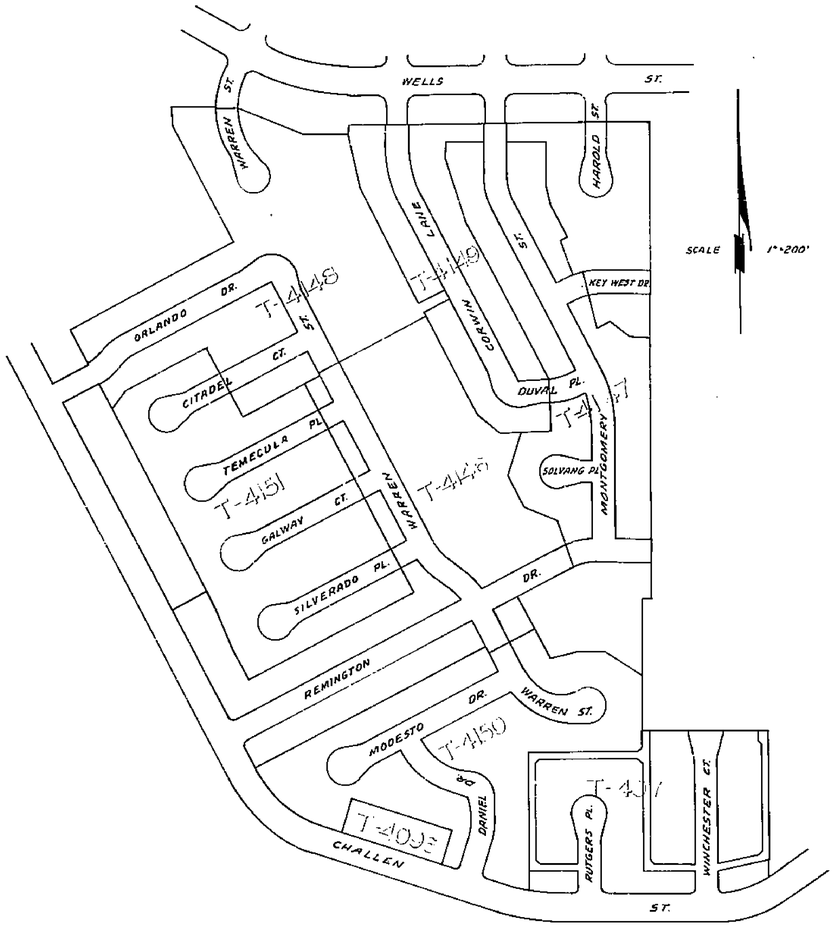
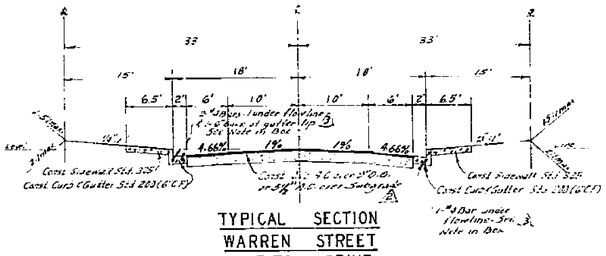
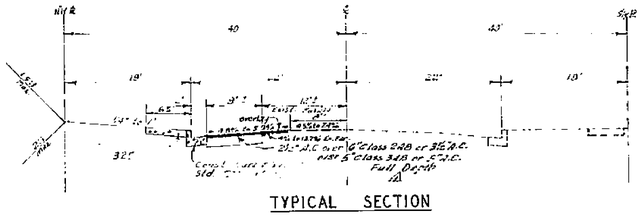




TYPICAL SECTION
WARREN STREET
MODESTO DRIVE
DANIEL DRIVE
T. I. = 5

3/ Reinforcing bars are required on Warren St. & Modesto Dr. from 0400 to 4100.25 only. Not required where Street grades exceed 0.40%



TYPICAL SECTION
CHALLEN STREET
T.I. = 6

STREET NAME SCHEDULE

(A)	WARREN	ST	4400
	MODESTO	DR	7900
(B)	MODESTO	DR	7900
	DANIEL	DR	4300
(C)	CHALLEN	ST	4600
	DANIEL	DR	4600

SPECIAL NOTES

1 The contractor shall place base material under curb and gutter as shown on typical sections. Percolate material shall be 6" in depth or equal with the bottom of the base material under the A.C. pavement, whichever is greater. Also under Cross Gutters.

2 The degree of compaction for the base material under the curb and gutter shall be the same as the material under the A.C. pavement. Also under Cross Gutters.

3 If any loosening of compacted material occurs during the setting of the curb forms, or loose material falls into the base material, all such loose material shall be removed.

4 After curbs and gutter have been poured and the forms removed, the gutters shall be tested to ensure the City that all drain properly.

5 The Engineer shall set construction stake, on 12.50' maximum stations, for all curb & gutter having a grade less than 0.40%.

GENERAL NOTES

(1) It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law on all streets with 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, Specifications and Standard Drawings.

(3) Prime coat, seal coat, and paint binder are required.

(4) Grading will require a permit under Ordinance 1094 for areas in excess of 100 cubic yards, or a cut over one foot in depth.

(5) The subdivider shall arrange for a soil test to be made by Soils Engineer after the streets have been prepared to rough grade. Depth of base, subcut and A.C. paving shall be determined by City of Riverside Design Standards and Test Procedures.

(6) Trim edge of existing pavement, where new paving joins existing pavement, to a clean, straight line. Construct matching pavers as shown and overlay paving as directed in the field to produce a smooth, even surface.

(7) Contractor shall not place more than 1" within 5' of proposed sewer as on City of Riverside Sewer Plan No. 5-_____

(8) Street name signs and posts to be furnished and installed by Subdivider per City specifications and Standard Drawing No. 1810.

(9) Driveway Approaches for each lot to be located in the field and to be const. per City of Riverside Standard No 207.

(10) The quantity estimate shown hereon is for information only and the City assumes no responsibility for its accuracy.

QUANTITY ESTIMATE

~~Curb & Gutter Standard 200 (6" C.F.)~~		LF
Curb & Gutter Standard 200 (6" C.F.)	3,055	LF
Sidewalk Standard 325	10,230	SF
~~Sidewalk Standard 350~~		SF
2½" A.C.	53,53.	SF
Cross Gutter Standard 220	1,777	SF
2"x4" Redwood Header	18	LF
~~Barricade Standard 490~~		LF
Driveway Approaches Standard 302	44	EA

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 12/22/70
R.E. No. 9876
W.O. FOR: WOODHAVEN DEV. F.B. 624/1918

MARK	REVISIONS	APPR.	DATE
3.	Added Reinf. bars & deleted Note 10	[illegible]	3-3-72
2.	Revised Pave. Sect. thickness	[illegible]	[illegible]
1.	Revised Pave Section-Challen Detail	[illegible]	[illegible]

DESIGNED BY ____ DRAWN BY Gal CHECKED BY BB

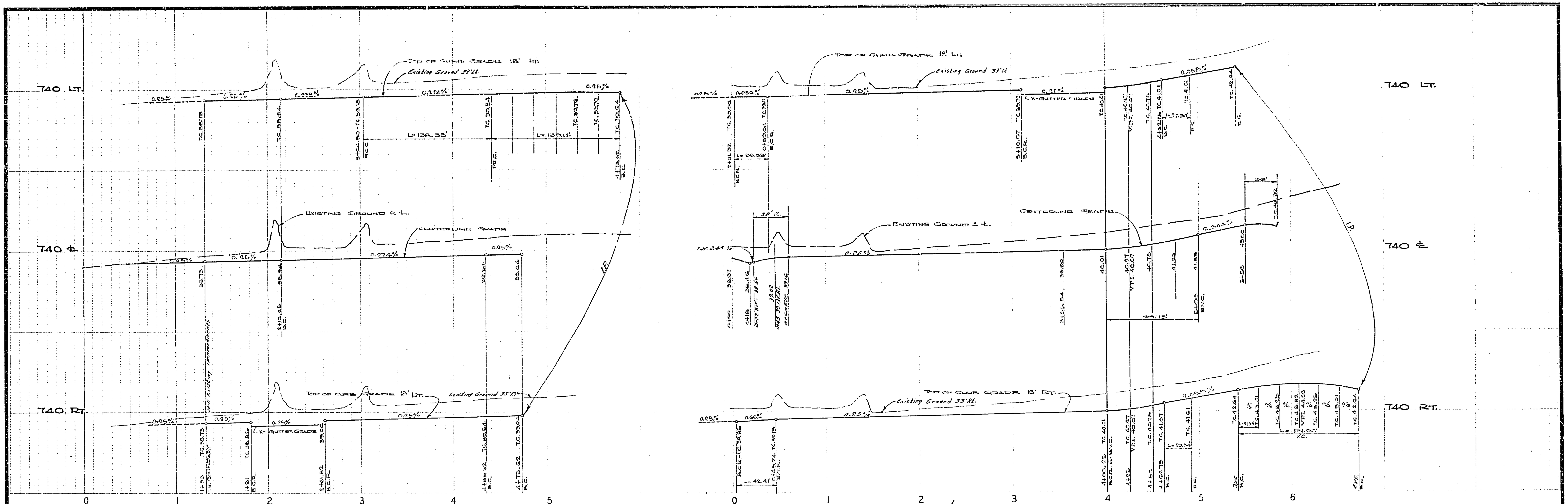
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.	[illegible]	7-6
	[illegible]	7-12

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

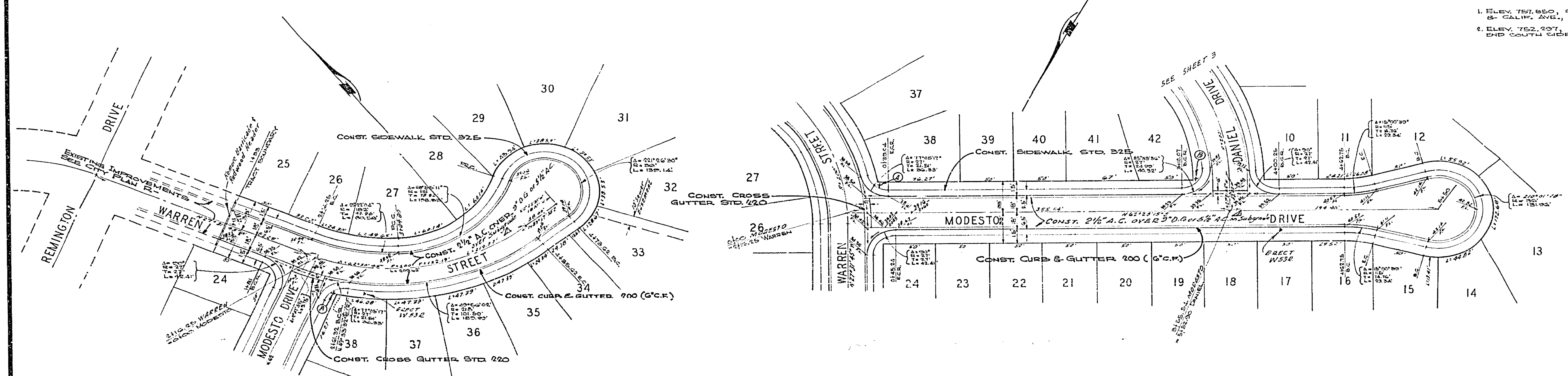
STREET PLAN AND PROFILE
INDEX SHEET
TRACT NO. 4150
SCALE: AS SHOWN

PROJECT NO. R-1499
SHEET 1 OF 3
FILE NO. 70-241-A



Bench Mark

1. Elev. 757.850, S/L on S/W curb return Sequoia St. & Calif. Ave., City F.B. 550/53.
2. Elev. 752.297, Chisel "X" on the conc. H.W. most Ely. end south side Challen Ave. Sta. 39+60±.



ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
APPROVED BY [signature] DATE 12/23/70	APPROVED BY: Principal Engineer; Park Department; Traffic Division; Chief Pub. Wks. Engr.
R.E. No. 9816	APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
W.O. 70-241 FOR: Wood haven Dev. F.B. 624	DATE 7-7-71

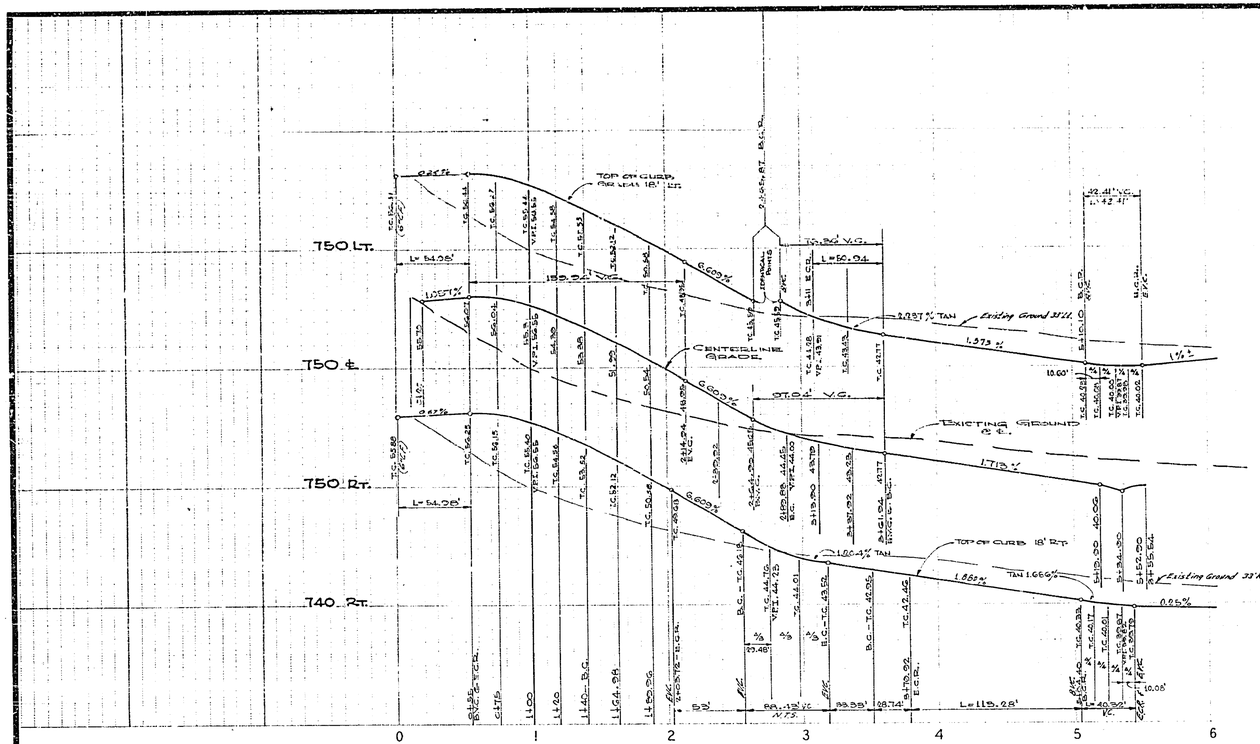
Revisions: Δ Revised Pave. Section

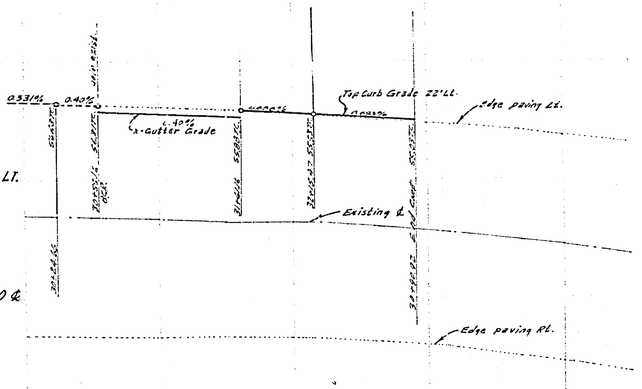
DESIGNED BY REC DRAWN BY V.S. CHECKED BY REC

STREET PLAN AND PROFILE
MODESTO DRIVE
WARREN STREET
TRACT 4150

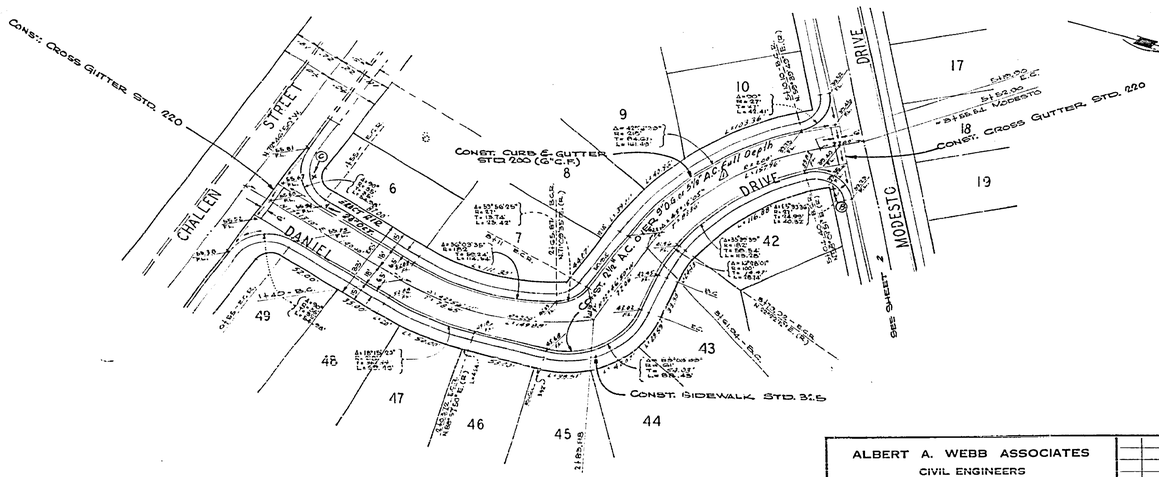
SCALE: 1" = 50' Horiz. 1" = 5' Vert.

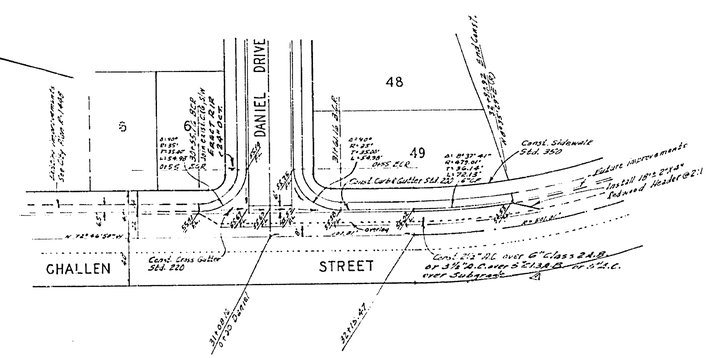
ACCOUNT No.
DRAWING NUMBER R-1499
SHEET 2 OF 3
70-241-A





760 LT.
760 ℄
760 RT.
750 LT. 750 LT.
740 LT. 750 ℄
740 ℄ 750 RT.
740 RT.





BENCH MARK

1. ELEV. 757.850, S/L CH. S/W CURB RETURN SEQUOIA ST. & CALIF. AVE., CITY R.B. 550/55.
2. ELEV. 752.297, CHISEL "X" ON THE CONC. H.W. MOST ELY. END SOUTH SIDE CHALLEN AVE. DIA. 351 OCC.

APPROVED FOR CHALLEN AVENUE & DANIEL DRIVE, STA 0+00 TO 11+40 ONLY

DIRECTOR OF PUBLIC WORKS — DATE

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY _____ DATE 12/23/70

R.E. No. 28776

W.O. 70-241 FOR: Woodhaven Inc. F.B. 454 1013

MARK	REVISIONS	APPR.	DATE
1	Bonnie J. Dunn Section 4 Block 3 T.3S R.4W		5-31-71

DESIGNED BY REG DRAWN BY V.G. CHECKED BY REG

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		7/12
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	—	—
CHIEF PLUMBING & ENGR.		7/12

APPROVED BY _____ DIRECTOR OF PUBLIC WORKS

DATE 7-12-71

STREET PLAN AND PROFILE
CHALLEN STREET
DANIEL DRIVE
TRACT 4150

SCALE: 1"=50' Horiz. 1"=5' Vert.

ACCOUNT No.
DRAWING NUMBER R-1499
SHEET 3 OF 3
70-241-A