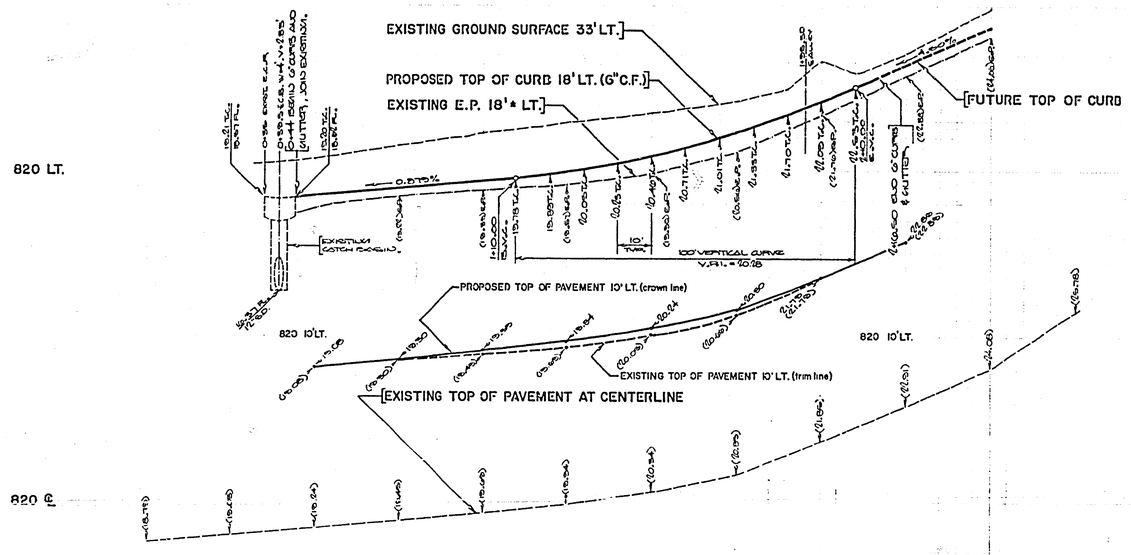
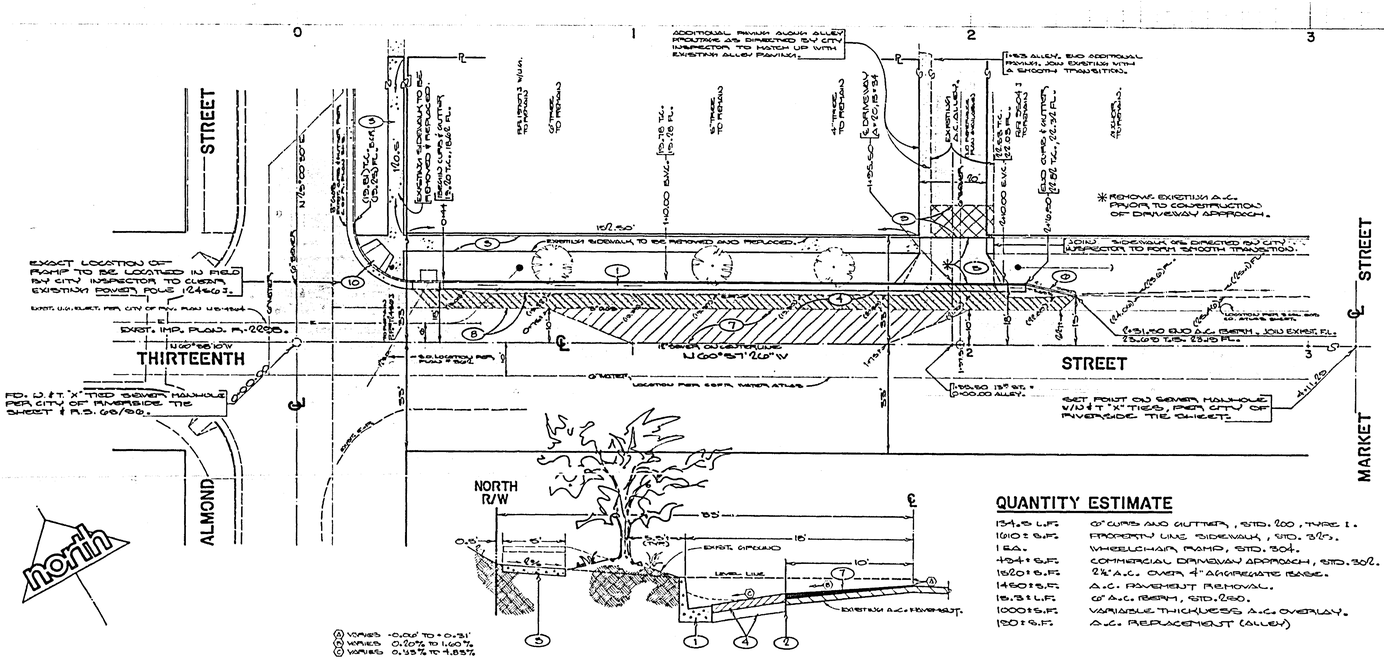




TYPICAL SECTION
THIRTEENTH STREET
NO SCALE

T.I. = 5

QUANTITY ESTIMATE

134.5 L.F.	6" CURB AND GUTTER, STD. 200, TYPE I.
1010 ± S.F.	PROPERTY LINE SIDEWALK, STD. 302.
1 EA.	WHEELCHAIR RAMP, STD. 304.
434 ± S.F.	COMMERCIAL DRIVEWAY APPROACH, STD. 302.
1620 ± S.F.	2½" A.C. OVER 4" AGGREGATE BASE.
1460 ± S.F.	A.C. PAVEMENT REMOVAL.
15.3 L.F.	6" A.C. BERM, STD. 250.
1000 ± S.F.	VARIABLE THICKNESS A.C. OVERLAY.
150 ± S.F.	A.C. REPLACEMENT (ALLEY)

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
2. 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.
3. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT HATCHUP PAVING AS SHOWN ON PLAN, AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
4. CONSTRUCT DRIVEWAY APPROACHES PER STD. DWG. 302.
5. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS, 10' INTERVALS IN VERTICAL CURVES
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. 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 OMISSIONS, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLAN FOR APPROVAL BY THE CITY.
9. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES WERE OBTAINED FROM PUBLIC RECORDS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, MAINTAIN AND PROTECT ALL UTILITIES DURING CONSTRUCTION. ANY UTILITIES DAMAGED DURING THE PERFORMANCE OF THE WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY OF RIVERSIDE AT THE CONTRACTOR'S EXPENSE.

ALLEY CROSS-FALL CHART

STA.	Ⓐ	Ⓑ	Ⓒ
0+50	5.5%	1.5%	1.0%
0+76	10.14%	0.8%	1.0%
1+00	-1.2%	2.8%	4.0%
1+26	5.07%	3.6%	3.0%
1+60	0.57%	5.3%	4.0%
1+63	JOIN EXIST.		

BENCH MARK

CITY OF RIVERSIDE B.M. L29 (69-9), EDWARDS BRASS DISK STAMPED 169-9 CAPPED AT THE INTERSECTION OF MARKET STREET AND FOURTEENTH STREET. PER CITY OF RIVERSIDE FIELD BOOK 756/58.

ELEV. = 834.134

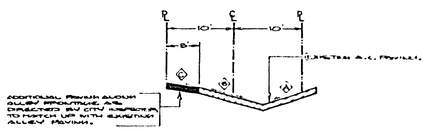
T.B.M.

X CUT CHISELED "D" ON TOP OF CURB AT APPROXIMATE MIDDLE OF CURB RETURN IN NORTH WEST CORNER OF THIRTEENTH ST. AND ALMOND ST.

ELEV. = 818.93

CONSTRUCTION NOTES

1. CONSTRUCT 6" CONCRETE CURB AND GUTTER PER CITY OF RIVERSIDE STD. 200, TYPE 1.
2. SAW CUT EXISTING PAVING TO A SMOOTH STRAIGHT LINE.
3. CONSTRUCT PROPERTY LINE SIDEWALK (5' WIDE) PER CITY OF RIVERSIDE STD. 325.
4. CONSTRUCT STRUCTURAL SECTION OF 2½" A.C. OVER 4" OF D.G. BASE (S.R. No. 1076)
5. CONSTRUCT COMMERCIAL DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. 302, TYPE II.
6. CONSTRUCT ASPHALT BERM PER CITY OF RIVERSIDE STD. 250, TYPE 1.
7. OVERLAY EXISTING A.C. PAVEMENT WITH A VARIABLE THICKNESS OF A.C.
8. REMOVE EXISTING A.C. PAVING AND REPLACE WITH STRUCTURAL SECTION PER CONSTRUCTION NOTE 4.
9. REMOVE EXISTING A.C. PAVEMENT, AS DIRECTED BY CITY INSPECTOR, TO FORM A SMOOTH TRANSITION.
10. CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. 304.



TYPICAL SECTION
ALLEY
NO SCALE

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.

CITY OF RIVERSIDE DOMESTIC WATER SYSTEM — Approved by WATER SYSTEMS MANAGER — DATE 7/25/80
CITY OF RIVERSIDE ELECTRICAL DEPARTMENT — Approved by For CHIEF UTILITIES ENGINEER/ELEC. — DATE July 24, 1980
SOUTHERN CALIFORNIA GAS COMPANY — Approved by CHIEF ENGINEER — DATE 1-21-80

BEELER, KRIEGER & STEWART
LAND SURVEYORS – CIVIL ENGINEERS
3602 UNIVERSITY AVE., SUITE 201
RIVERSIDE, CALIFORNIA 92501
(714) 684-6900
APPROVED BY 22020 R.C.E. 7/30/80 DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ME DRAWN BY ME CHECKED BY JND

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGR.		

APPROVED BY DIRECTOR OF PUBLIC WORKS — DATE 11/10/80

STREET IMPROVEMENT PLAN
THIRTEENTH STREET
NORTHERLY SIDE
ALMOND STREET TO 225'± EASTERLY
4282 ALMOND STREET
(RIVERSIDE COUNTY BOARD OF EDUCATION)
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

PROJECT NO. F-148-10
R-2337
SHEET ONE OF ONE
FILE NO.