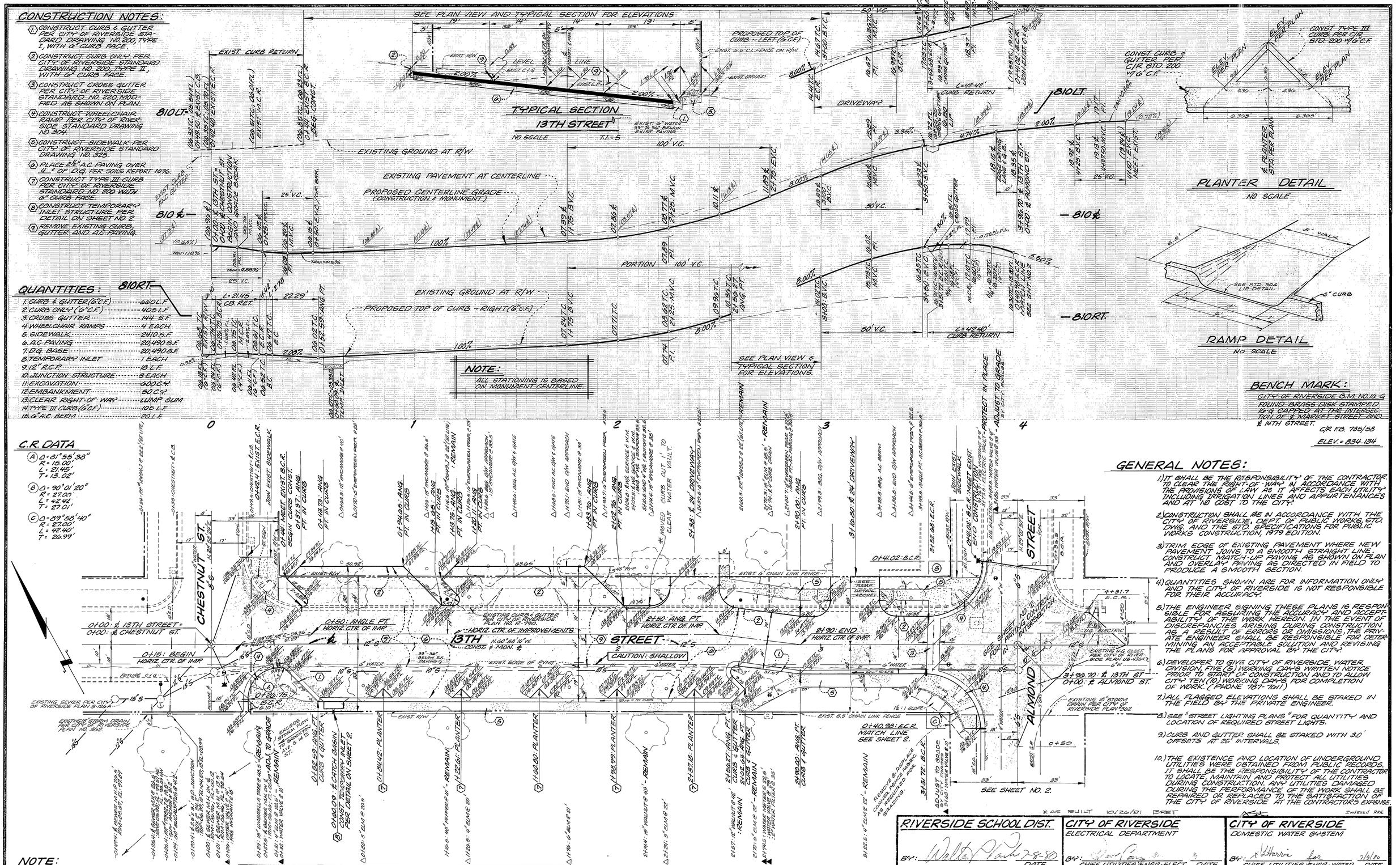
CONSTRUCTION NOTES:

1. CONSTRUCT CURB & GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200, TYPE I, WITH 6" CURB FACE.
2. CONSTRUCT CURB ONLY PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200, TYPE II, WITH 6" CURB FACE.
3. CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STANDARD NO. 220, MODIFIED AS SHOWN ON PLAN.
4. CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STANDARD DRAWING NO. 304.
5. CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.
6. PLACE 2½" A.C. PAVING OVER 4" OF D.G. PER SOILS REPORT 1076.
7. CONSTRUCT TYPE III CURB PER CITY OF RIVERSIDE STANDARD NO. 200 WITH 6" CURB FACE.
8. CONSTRUCT TEMPORARY INLET STRUCTURE PER DETAIL ON SHEET NO. 2.
9. REMOVE EXISTING CURB, GUTTER AND A.C. PAVING.

QUANTITIES:

1. CURB & GUTTER (6"C.F.)	660 L.F.
2. CURB ONLY (6"C.F.)	405 L.F.
3. CROSS GUTTER	144 S.F.
4. WHEELCHAIR RAMPS	4 EACH
5. SIDEWALK	2410 S.F.
6. A.C. PAVING	20,490 S.F.
7. D.G. BASE	20,490 S.F.
8. TEMPORARY INLET	1 EACH
9. 12" R.C.P.	18 L.F.
10. JUNCTION STRUCTURE	3 EACH
11. EXCAVATION	600 C.Y.
12. EMBANKMENT	50 C.Y.
13. CLEAR RIGHT-OF-WAY	LUMP SUM
14. TYPE III CURB (6"C.F.)	105 L.F.
15. A.C. BERM	20 L.F.



BENCH MARK:

CITY OF RIVERSIDE B.M. NO. 16-G FOUND BRASS DISK STAMPED 16-G CAPPED AT THE INTERSECTION OF ℄ MARKET STREET AND ℄ 14TH STREET. C/R F.B. 735/58

ELEV. = 834.134

C.R. DATA

(A) Δ = 81°55'38"
R = 15.00'
L = 21.45'
T = 13.02'

(B) Δ = 90°01'20"
R = 27.00'
L = 42.42'
T = 27.01'

(C) Δ = 89°58'40"
R = 27.00'
L = 42.40'
T = 26.99'

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, DEPT. OF PUBLIC WORKS STD. DWG. AND THE STD. SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 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 FIELD TO PRODUCE A SMOOTH SECTION.
4. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
5. THE 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 IN THE PLANS, THE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
6. DEVELOPER TO GIVE CITY OF RIVERSIDE, 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. (PHONE 787-7011)
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
9. CURB AND GUTTER SHALL BE STAKED WITH 30' OFFSETS AT 25' INTERVALS.
10. 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 CONTRACTORS EXPENSE.

* AS BUILT 10/26/81 BRET

Indexed RKC

NOTE:

△ INDICATES ITEMS TO BE REMOVED, ADJUSTED TO GRADE, OR RELOCATED BY CONTRACTOR.

▲ INDICATES ITEMS TO BE REMOVED, RELOCATED OR ADJUSTED TO GRADE BY CITY OF RIVERSIDE.

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.

BEELER, KRIEGER & STEWART
LAND SURVEYORS – CIVIL ENGINEERS
3602 UNIVERSITY AVE., SUITE 201
RIVERSIDE, CALIFORNIA 92501
(714) 684-6900

APPROVED BY: Mark E. Wagersmith
REGISTERED ENGINEER NO. 22020 2-21-80 DATE

MARK	REVISIONS	APPR.	DATE
△	REMOVED CURB OPPOSITE @ U.S. GOV. ALHOUSE; MOVED ST. & 13th PER FIELD CHANGE	MAW	10-31-80

DESIGNED BY R.M. DRAWN BY R.M. CHECKED BY ENB

RIVERSIDE SCHOOL DIST.
BY: Walter Clark 7-8-80
DATE

CITY OF RIVERSIDE
ELECTRICAL DEPARTMENT
BY: [signature] 7/21/80
CHIEF UTILITIES ENGR-ELECT. DATE

CITY OF RIVERSIDE
DOMESTIC WATER SYSTEM
BY: [signature] for 7/21/80
CHIEF UTILITIES ENGR-WATER DATE

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY		
PRINCIPAL ENGINEER	[signature]	7/21/80
PARK DEPARTMENT	[signature]	7/21/80
TRAFFIC DIVISION	[signature]	7.21.80
CHIEF P. W. ENGINEER	[signature]	7.21.80
Planning	[signature]	7/21/80

APPROVED BY [signature] PUBLIC WORKS DIRECTOR
DATE 7/21/80

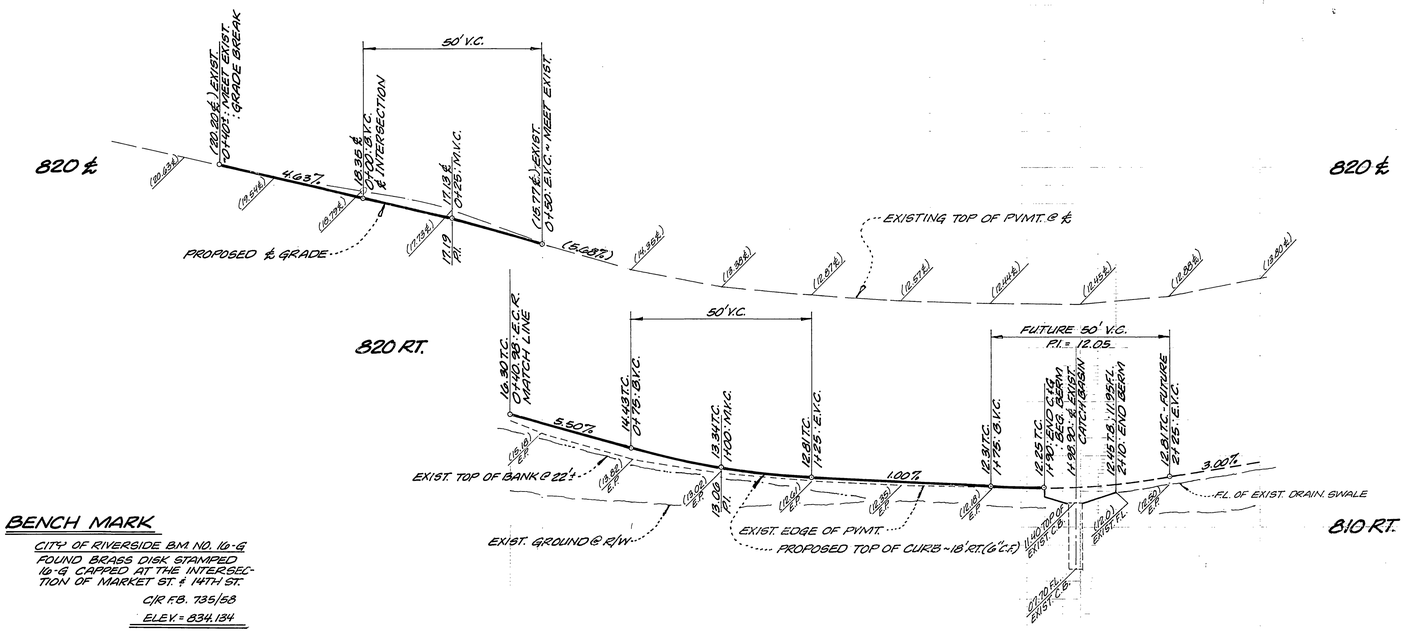
STREET PLAN & PROFILE
13TH STREET
CHESTNUT STREET TO ALMOND STREET
(IN CONNECTION WITH GRANT SCHOOL STORM DRAIN)

ACCOUNT NO. R-2298

SHEET 1 OF 2

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

FILE NO. 148-5



BENCH MARK

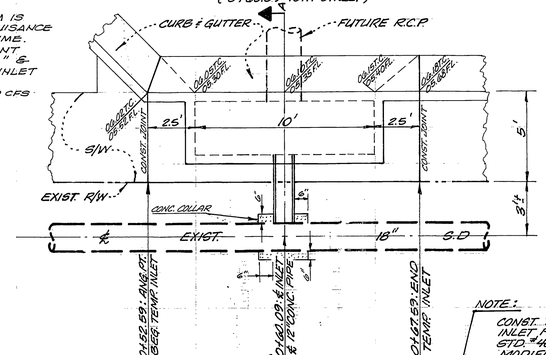
CITY OF RIVERSIDE BM NO. 16-G
FOUND BRASS DISK STAMPED 16-G CAPPED AT THE INTERSECTION OF MARKET ST. & 14TH ST.
C/R F.B. 735/58
ELEV. = 834.134

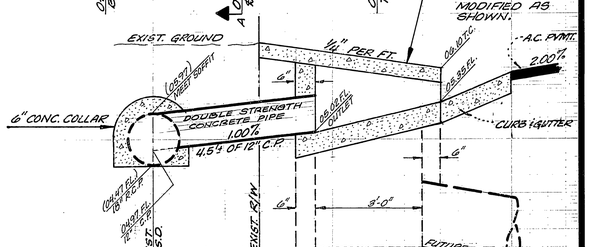
NOTE:

THIS DRAINAGE SYSTEM IS DESIGNED TO CARRY NUISANCE FLOWS ONLY AT THIS TIME. CONSTRUCTION OF "GRANT SCHOOL STORM DRAIN" & MODIFICATION OF THIS INLET REQUIRED TO PROVIDE PROTECTION FOR Q_{10} = 10 CFS

INLET DETAIL

(0+60.09, 13TH STREET)





SECTION A-A

NO SCALE

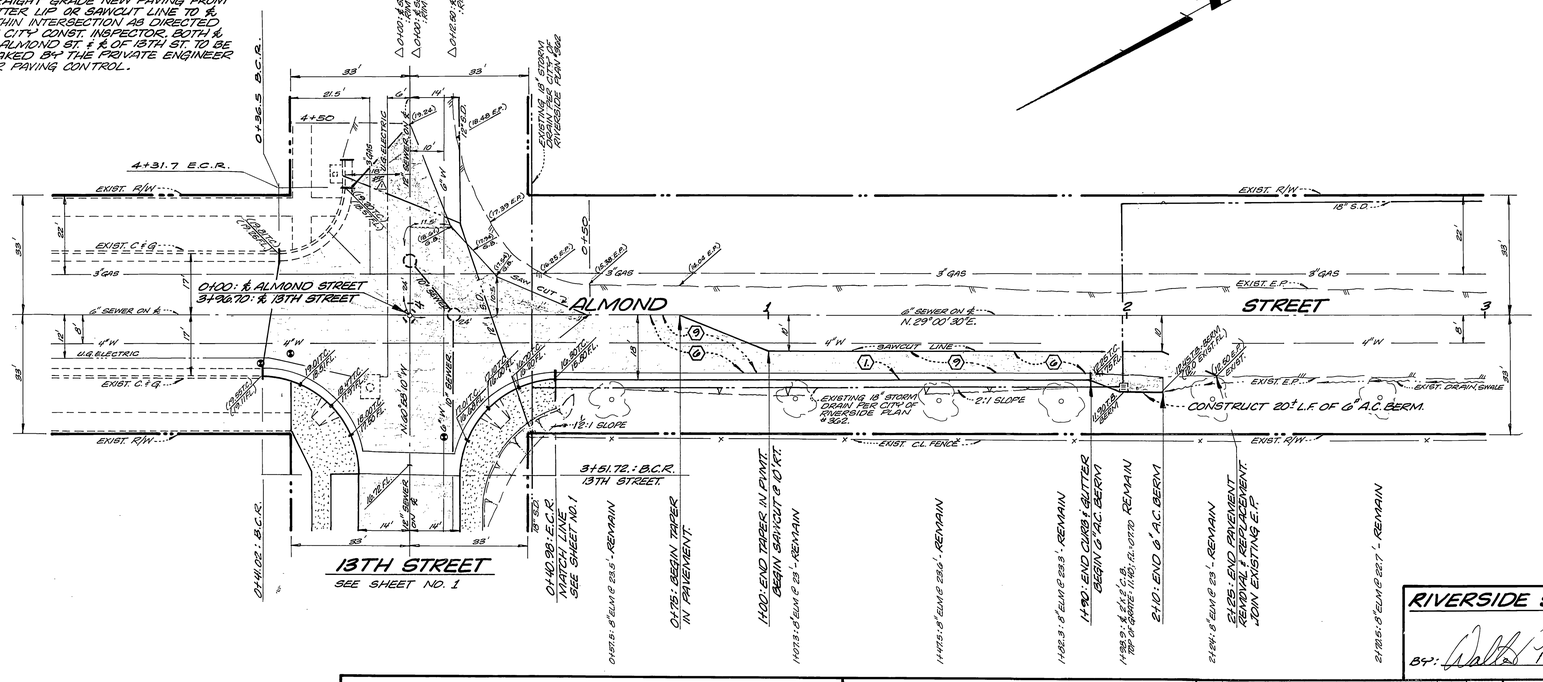
CONST. C.B. PER C/R STD. 405 (W=10'; V=), EXACT DEPTH OF C.B. AND SLOPE OF R.C.P. TO BE DETERMINED WHEN GRANT SCHOOL STORM DRAIN IS DESIGNED.

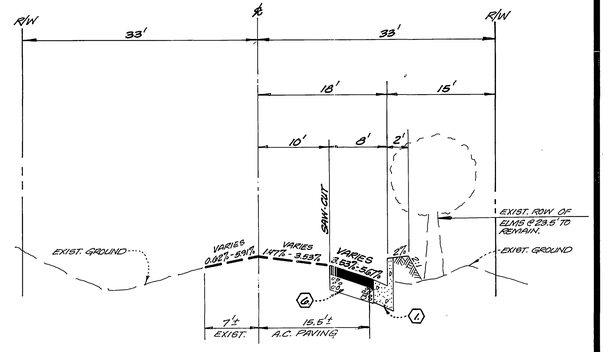
NOTE:

SEE SHEET NO. 1 FOR GENERAL & CONST. NOTES.

NOTE:

STRAIGHT GRADE NEW PAVING FROM GUTTER LIP OR SAWCUT LINE TO ℄ WITHIN INTERSECTION AS DIRECTED BY CITY CONST. INSPECTOR. BOTH ℄ OF ALMOND ST. = ℄ OF 13TH ST. TO BE STAKED BY THE PRIVATE ENGINEER FOR PAVING CONTROL.





TYPICAL SECTION

ALMOND STREET

NO SCALE T.I. = 5

Indexed RHC

* AS BUILT 10/26/81 BRET

RIVERSIDE SCHOOL DIST. BY: Walter Parker 7-8-80 DATE	CITY OF RIVERSIDE ELECTRICAL DEPARTMENT BY: Don Campbell 7/9/80 CHIEF UTILITIES ENGR-ELECT. DATE	SO. CALIF. GAS CO. BY: O.R. McGowan 7/11/80 DATE CITY OF RIVERSIDE DOMESTIC WATER SYSTEM BY: D.L. Harris for 7/31/80 CHIEF UTILITIES ENGR-WATER DATE

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.

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LAND SURVEYORS – CIVIL ENGINEERS
3602 UNIVERSITY AVE., SUITE 201
RIVERSIDE, CALIFORNIA 92501
(714) 684-6900

APPROVED BY: Mark E. Stewart
REGISTERED ENGINEER NO. 22020 5-28-80 DATE

MARK	REVISIONS	APPR.	DATE
1	REVISED LINE OFFSET AT U.S. GOV. ALMOND STREET AND 180 ST. PER STUDIO CHECK		5-28-80

DESIGNED BY R.M. DRAWN BY R.M. CHECKED BY TNB

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		7/21/80
PARK DEPARTMENT		7/21/80
TRAFFIC DIVISION		7/21/80
CHIEF P. W. ENGR.		7-21-80

APPROVED BY: Robert J. Weber
DIRECTOR OF PUBLIC WORKS
DATE 7/21/80

STREET PLAN AND PROFILE
ALMOND STREET
13TH STREET TO 210'± SO.
(IN CONNECTION WITH GRANT SCHOOL STORM DRAIN)

PROJECT NO. R-2298
SHEET ____ OF ____
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'
FILE NO. 148-5