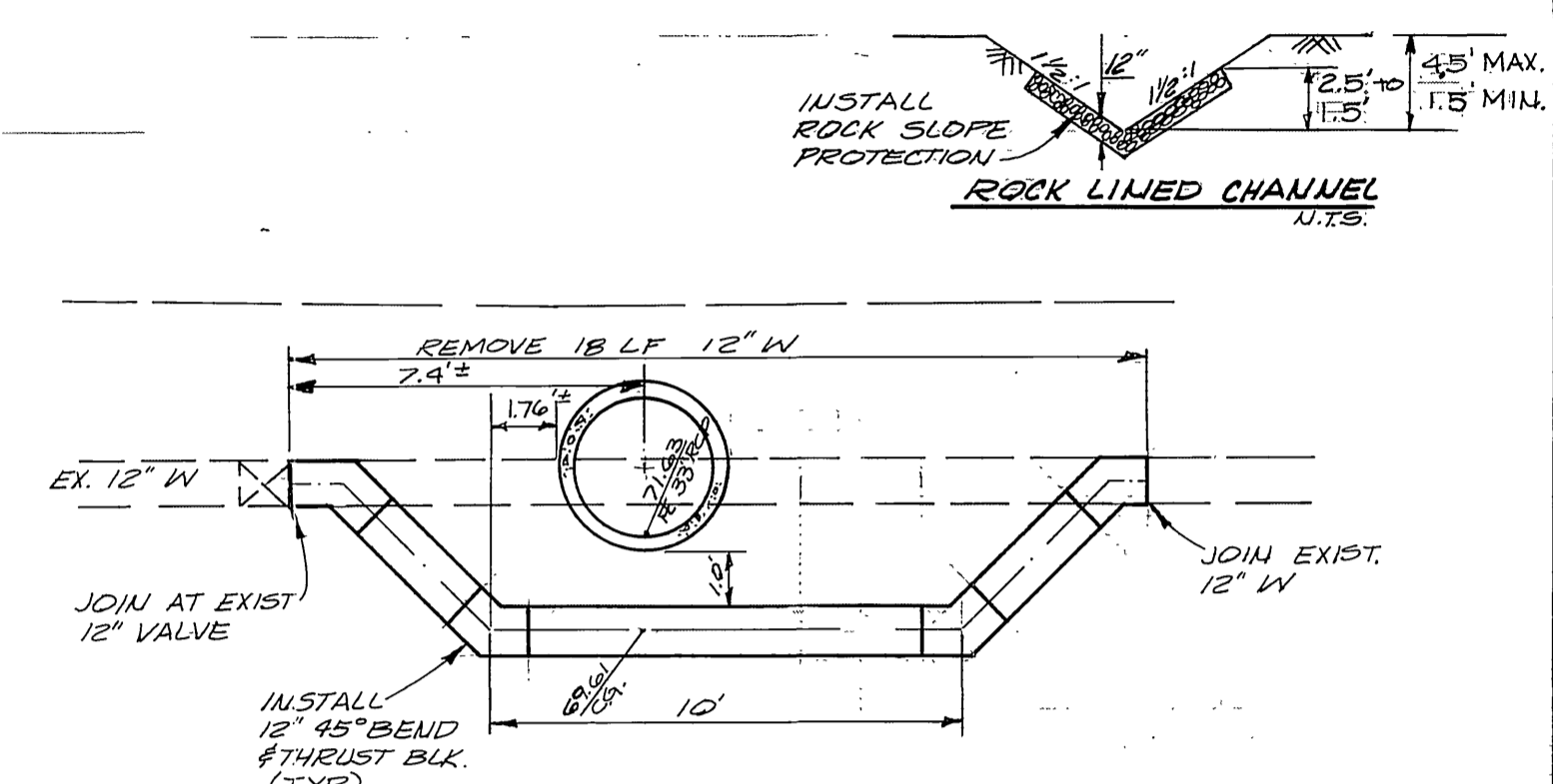


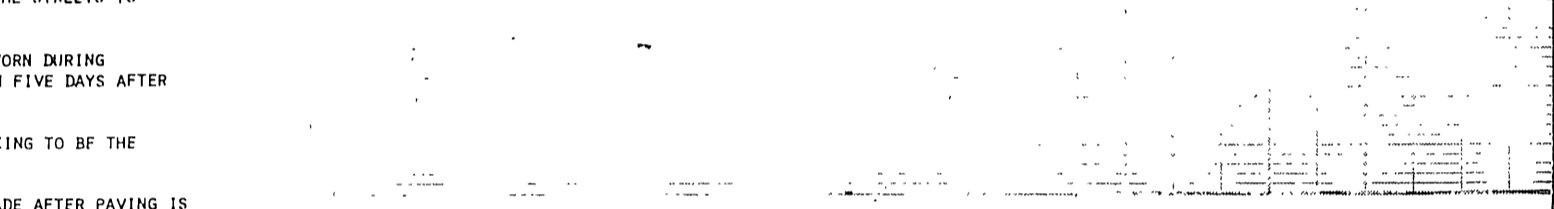
DITCH PROFILE



GENERAL NOTES (CONT'D)

- 15. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- 16. ANY TRAFFIC CONTROL, STRIPPING COLLECTED AND/OR DAILY HOSE DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTOR.
- 17. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- 18. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- 19. THE DEVELOPER IS RESPONSIBLE FOR PROVIDING ACCESS PAVING. SHOULD THE DEVELOPER AND/OR CONTRACTOR DECIDE TO INSTALL THE ACCESS PAVING PRIOR TO THE CITY COMMENCING ITS PAVING WORK, THE DEVELOPER SHALL COORDINATE THE INSTALLATION OF ACCESS PAVING ON ADAMS STREET AND LINCOLN AVENUE WITH THE CITY INSPECTOR. FINAL COURSE OF PAVING IN ACCESS AREA TO BE PAID FOR BY DEVELOPER PRIOR TO THE CITY COMMENCING ITS PAVING OPERATION. DEVELOPER WILL ALSO INSTALL CALTRANS TYPE F-1 FLEXIBLE DELINEATORS AT 20' ON CENTERS ON OUTSTANDING TAPER.
- 20. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-1133, 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 INDUSTRY IDENTIFICATION NUMBER BY U.S.A.
- 21. THE DEVELOPER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING OR RESTORING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- 22. ALL TREES WITHIN RIGHT-OF-WAY HAVE BEEN REMOVED. ALL AREAS WHERE TREES HAVE BEEN REMOVED IN THE RIGHT-OF-WAY SHALL BE EXCAVATED, BACKFILLED AND ENGINEERED TO THE SATISFACTION OF THE CITY INSPECTOR AND THE SOILS ENGINEER.

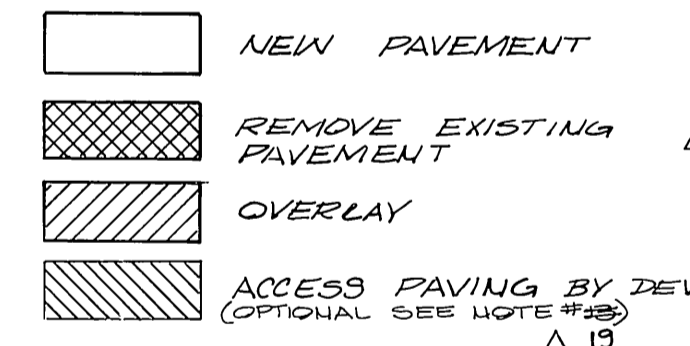
RELOCATE 12" WATERLINE DETAIL



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, 1977 EDITION, 1985 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 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 25 TONS. PETROMAT TO BE INSTALLED PRIOR TO OVERLAY.
- 4. CURB & GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 25' INTERVALS.
- 5. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN FIELD BY THE PRIVATE ENGINEER.
- 6. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 7. CONTRACTOR SHALL NOTIFY SO-CALIF-GAS-CO. AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION (714) 281-6117.
- 8. DEVELOPER SHALL GIVE THE CITY OF RIVERSIDE WATER DIVISION FIVE (5) DAYS WRITTEN NOTICE PRIOR TO STARTING CONSTRUCTION AND TO ALLOW THE CITY TEN (10) DAYS FOR COMPLETION OF WORK (787-7611).
- 9. SEE NOTE NO. 22. ALL TO BE REMOVED AS SPECIFIED IN ACCORDANCE WITH PARK AND RECREATION DEPARTMENT STANDARDS. CONTRACTOR SHALL NOTIFY THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT 48 HOURS PRIOR TO REMOVAL OF TREES, PHONE 787-7578.
- 10. NOTICE TO CONTRACTOR: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTION MEASURES TO PROTECT THE UTILITY LINES SHOWN AND OTHER LINES NOT SHOWN ON THESE PLANS.
- 11. THE CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DEPT. 30 DAYS PRIOR TO BEGINNING CONST. TO NEGOTIATE THE COST OF THE CITY'S PORTION OF THE WORK.
- 12. IN ORDER TO COORDINATE THE CITY'S PORTION OF THE WORK, THE DEVELOPER SHALL OBTAIN THE CITY'S PERMISSION TO BEGIN WORK. THIS PERMISSION MAY BE OBTAINED BY CONTACTING THE DEVELOPER'S FIELD REPRESENTATIVE. THE DEVELOPER SHALL PREPARE AND COMPLY WITH ALL NECESSARY PERMITS FOR THE CONSTRUCTION OF THE SCHEDULED WORK. THE DEVELOPER IS ALSO RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. THE DEVELOPER IS ALSO RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. THE DEVELOPER IS ALSO RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- 13. THE DEVELOPER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY AND ACCEPTABILITY FOR 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.
- 14. THE PRIVATE ENGINEER, CHANGING THESE PLANS IS RESPONSIBLE FOR THE ACCURACY AND ACCEPTABILITY FOR 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.
- 15. EACH MARK F-5-F (SET OF 3) SHALL BE CITY ENGINEER TAG IN CONC. CURB ADJACENT TO THE S.W. SIDE OF A DIRT DRIVEWAY OR THE N.W. SIDE OF ADAMS ST. 150' ± N.W. OF VICTORVILLE RD. 3/29/79. E.L. 576.217

Note: Trees Shown In Street Right-Of-Way Have Been Removed.



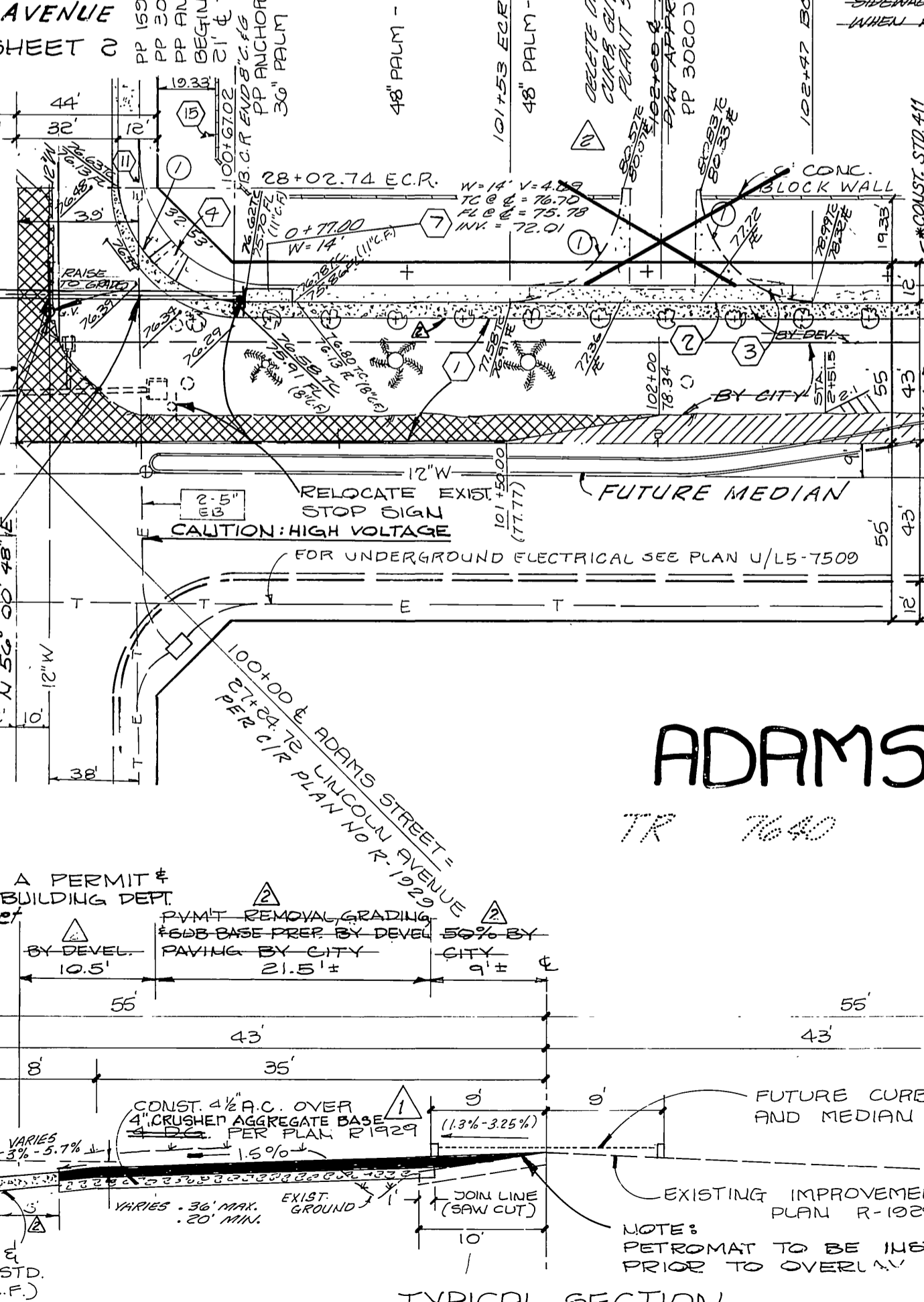
CONSTRUCTION NOTES

- 1. PLACE ASPHALTIC CONCRETE (A.C.) OVER BASE AS PER TYPICAL SECTION.
- 2. CONST. CURB #1602 PER TYPE I (8" C.F.) PER CITY OF RIVERSIDE STD. NO. 200
- 3. CONST. CONCRETE SIDEWALK (CURB TYPE) PER CITY OF RIVERSIDE STD. NO. 325
- 4. CONST. WHEELCHAIR RAMPS PER CITY OF RIVERSIDE STD. NO. 304
- 5. CONST. DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. NO. 302
- 6. CONST. CATCH BASIN PER CITY OF RIVERSIDE STD. NO. 405
- 7. CONST. 6" BLOCK WALL PER CITY OF RIVERSIDE STD. NO. 204
- 8. CONST. CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220
- 9. RELOCATE ELEC. FACILITIES BY CITY OF RIVERSIDE AT DEVELOPER'S EXPENSE
- 10. CONST. MODIFIED WHEELCHAIR RAMP PER DETAIL (SHT 2)

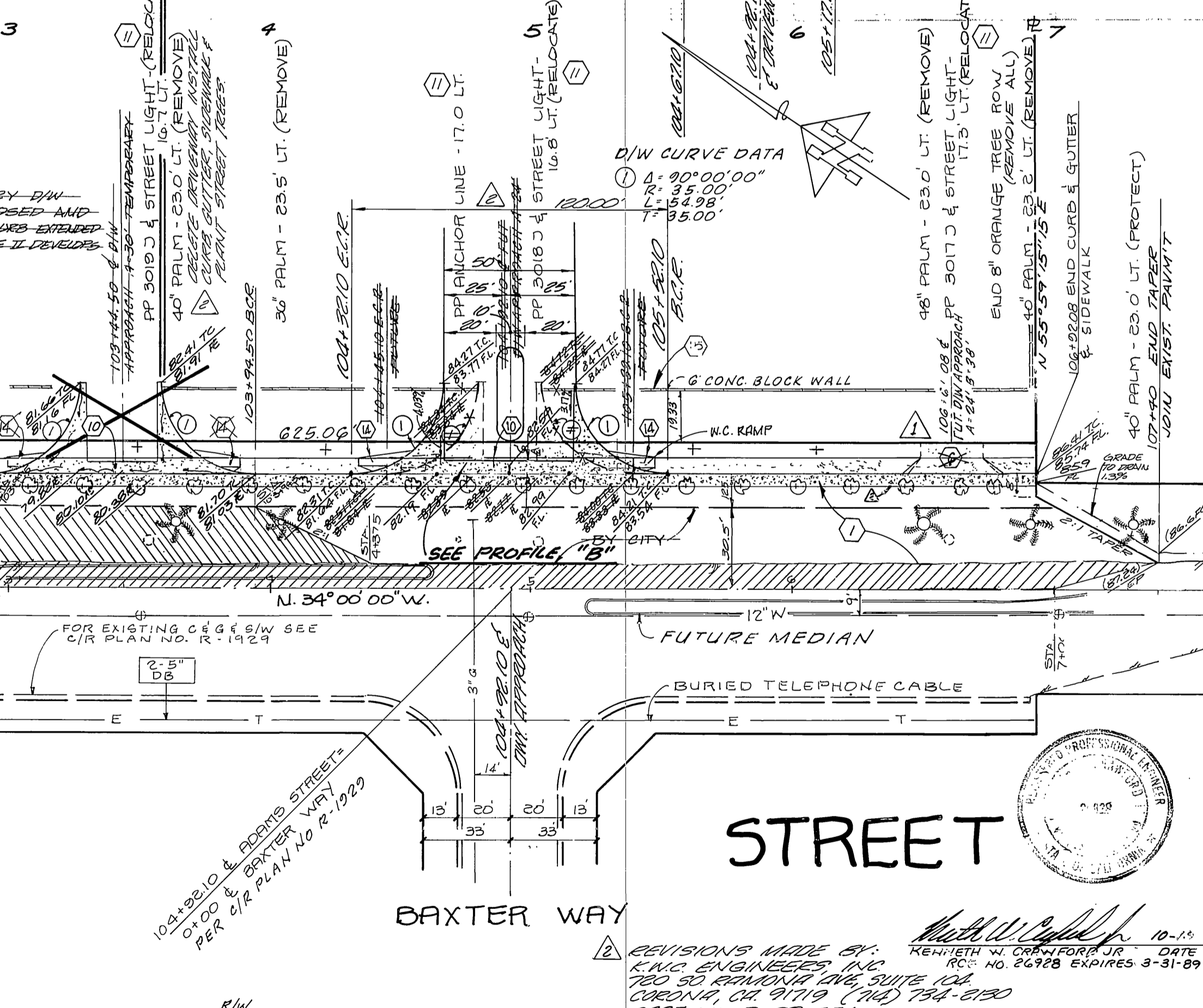
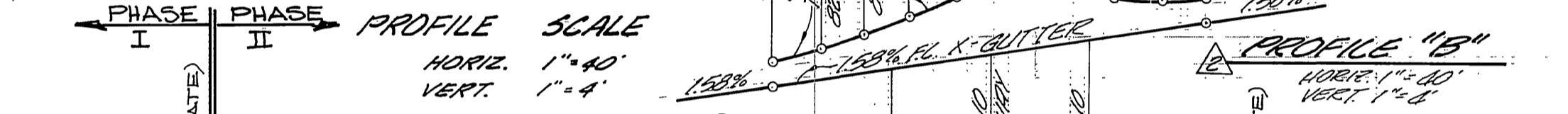
CURB RET. DATA
 Δ: 90° 00' 48"
 R: 35.00'
 L: 54.99'
 T: 35.01'

CONTRACTOR SHALL EXPOSE BURIED TELE CABLE PRIOR TO CONSTRUCTION.
 INSTALL 1800 PPF ROCK SLOPE PROTECTION.
 GRADE EXIST CHANNEL TO MATCH SEE DITCH PROFILE.
 REMOVE EXIST. SIDEWALK.
 G.V. ADJUSTED TO GRADE BY CITY FORCES (SEE DETAIL).

THIS WALL REQUIRES A PERMIT & INSPECTION BY THE BUILDING DEPT. & For Street



TYPICAL SECTION ADAMS STREET T.I. = 8



CITY OF RIVERSIDE
 PLANNING DEPT.
 APPROVED BY: *John S. Cuth*
 DATE: 10/25/79

SOUTHERN CALIF. GAS CO.
 APPROVED BY: *E. L. ...*
 DATE: 10/19/79

CITY OF RIVERSIDE
 PUBLIC UTILITIES DEPT.
 ELECTRICAL DIVISION
 APPROVED BY: *...*
 DATE: 10-5-79

CITY OF RIVERSIDE
 DOMESTIC SYSTEM
 APPROVED BY: *Fred Rant*
 DATE: 11/4/79

HAWKINS, ROBERTSON & ASSOC.
 ENGINEERS & SURVEYORS
 RIVERSIDE CALIFORNIA
 Charles E. Robertson
 DATE: 7/19/79

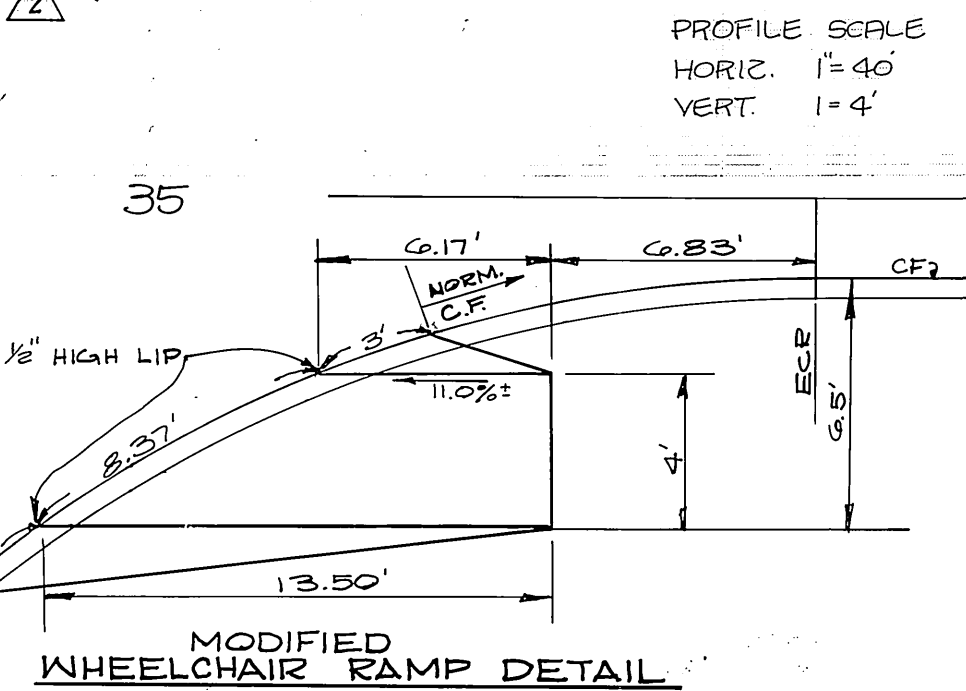
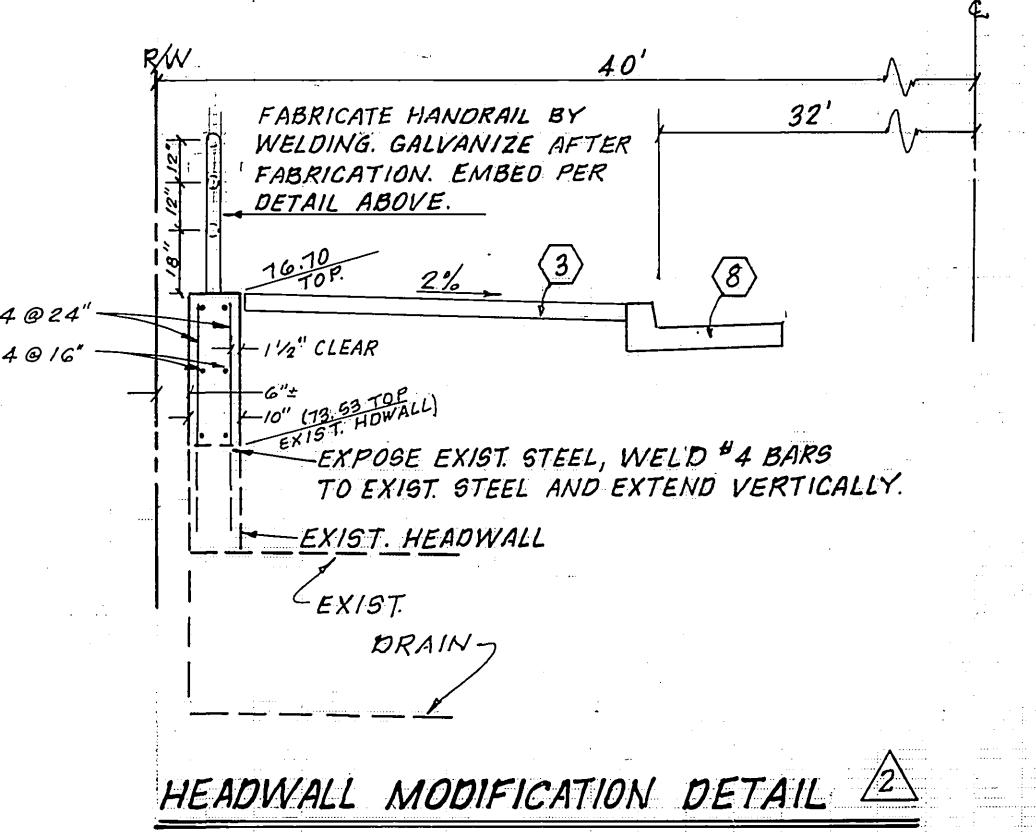
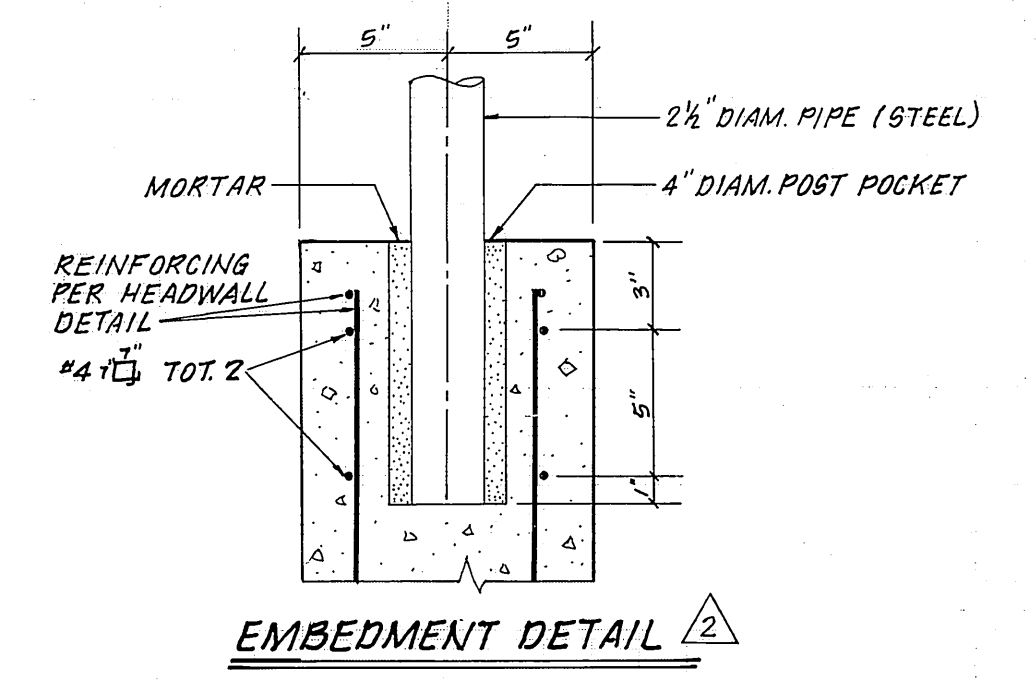
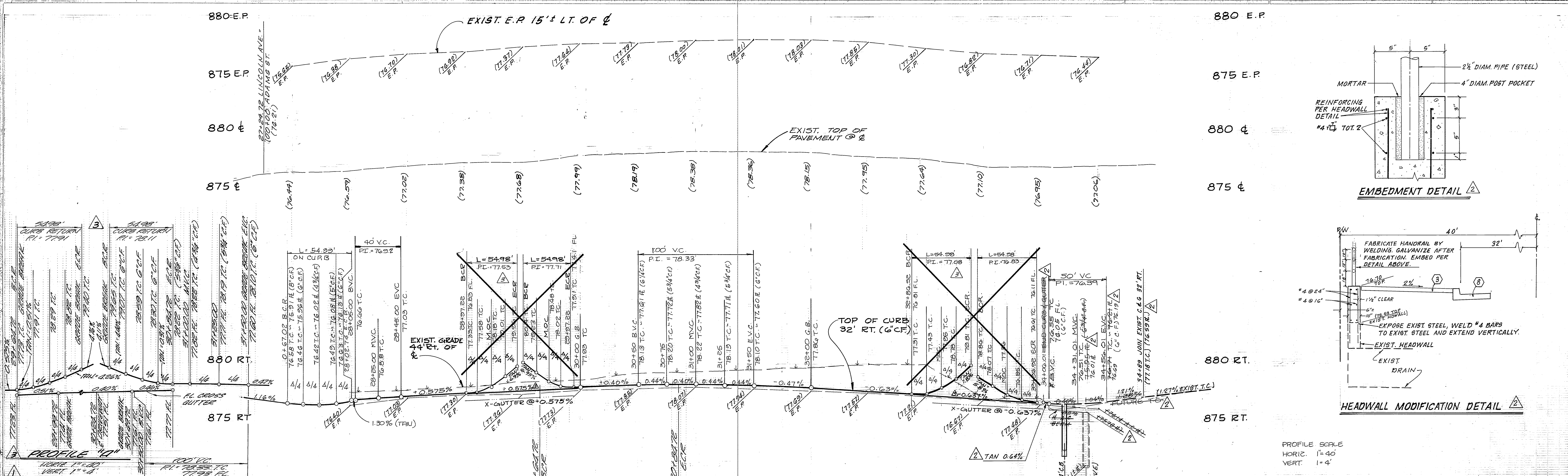
CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *...*
 DATE: 2/13/80

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *...*
 DATE: 2/13/80

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *...*
 DATE: 2/13/80

STREET PLAN & PROFILE
ADAMS STREET
 FROM LINCOLN AVENUE
 SOUTHERLY 700'
 ZONING CASE # - MP-13-787-R-22-856
 HORIZ. SCALE: 1" = 40'
 VERT. SCALE: 1" = 4'

ACCOUNT NO. **R-2240**
 SHEET **1** OF **3**
 79-3000
 INDEXED RMP



PROFILE SCALE
 HORIZ. 1" = 40'
 VERT. 1" = 4'

STREET TREE PLANTING NOTES (CONT'D)
 4. Street Tree Planting Shall Be As Follows

STREET NAME	BOTANICAL NAME / COMMON NAME	MIN. SIZE	SPACING	NO. REQ.
a) Adam St.	Lagerstroemia / Grape Myrtle	15 Gal	35' Spacing	5
b) Lincoln Ave.	Washingtonia Robusta / Mexican Fan Palm	4" Brown Trunk	As Shown on Plans	8

5. All Street Trees To Be Automatically Irrigated.

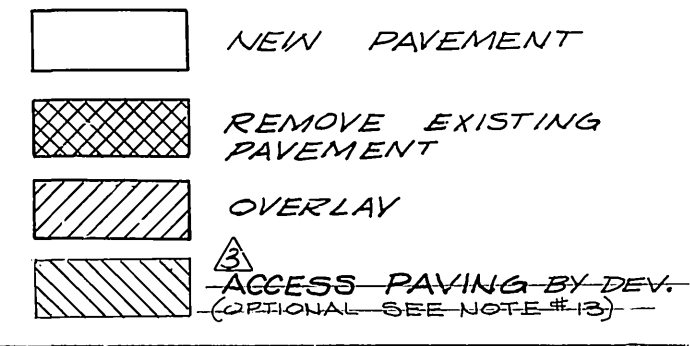
STREET TREE PLANTING NOTES

- All Related Work Shall Conform To The City Of Riverside, Park & Recreation Department Standards.
- Contact The Park Projects Inspector A Min. Of 48 Hrs. In Advance At 787-7223 To Schedule Inspections. Inspections Shall Be Required: a) When Plant Location Have Been Spotted In The Field Prior To Digging Plant Pits, b) While Digging Plant Pits And Planting/Relocating Trees, c) After Planting & All Other Indicated Or Specified Work Has Been Completed For Start Of Maintenance, & d) 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 & Recreation Dept. Is Assuming Maintenance Responsibilities.
- The Contractor/Developer Shall Maintain All Plantings For A Min. Period Of One (1) Year.

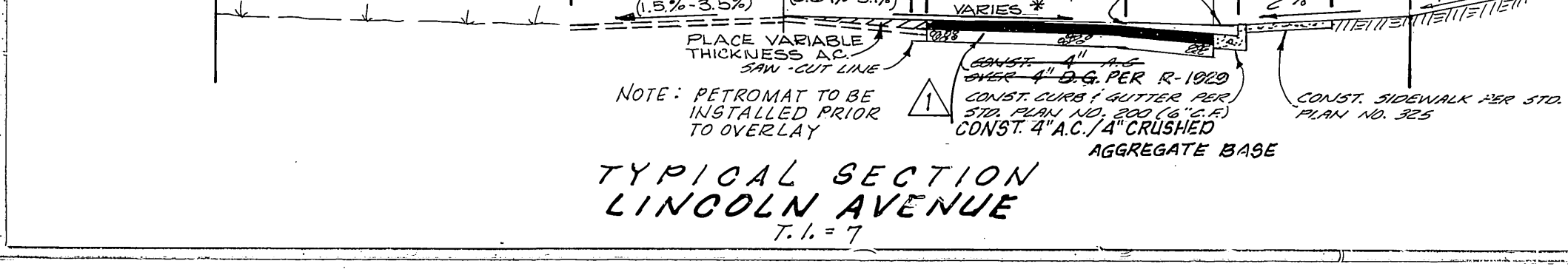
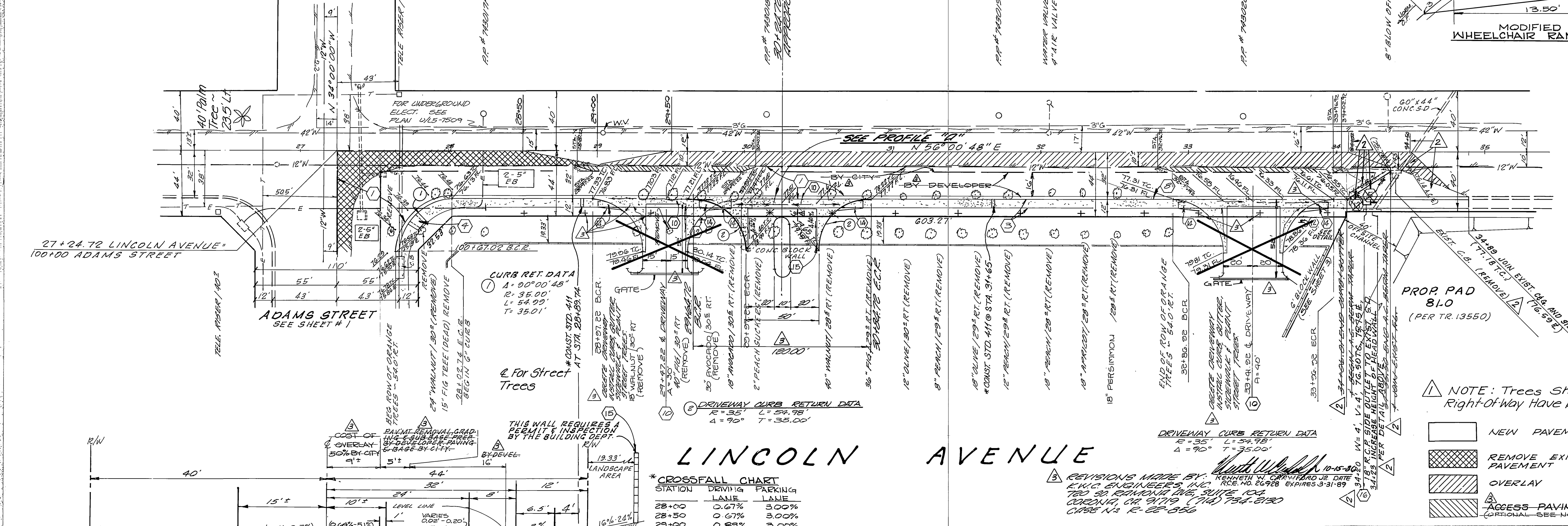
CONSTRUCTION NOTES

- PLACE ASPHALTIC CONCRETE (AC) OVER BASE AS PER TYPICAL SECTION
- CONST. CONCRETE SIDEWALK (CURB TYPE) PER CITY OF RIVERSIDE STD NO. 325
- CONST. WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD NO. 304
- PLACE TYPE "L" GUIDE MARKERS
- CONST. CURB & GUTTER TYPE I (6" C.F.) PER CITY OF RIVERSIDE STD. NO. 200.
- CONST. CROSS GUTTER PER STD. NO. 220
- INSTALL RT (STOP SIGN) 30" OCTAGON
- CONST. A-B BEAM PER CITY OF RIVERSIDE STD. NO. 250, TYPE I.
- CONST. MODIFIED WHEELCHAIR RAMP PER DETAIL (SMT 2)
- CONST. 6" BLOCK WALL PER CITY OF RIVERSIDE STD. NO. 274
- CONST. CATCH BASIN PER CITY OF RIVERSIDE STD. NO. 405

NOTE: Trees Shown In Street Right-of-way Have Been Removed



BENCH MARK FS-F
 SET PKNAIL AND CITY ENGINEER TAG IN CONC. CURB ADJACENT TO THE S'LY SIDE OF A DIRT DRIVEWAY ON THE N'LY SIDE OF ADAMS ST. 150'± N'LY OF VICTORIA AVE. F.B. 730.179 ELEV. 892.317
 INCOME TAX # AS BUILT #1100.0211



CROSSFALL CHART

STATION	LANE 1	LANE 2	LANE 3	LANE 4
28+00	0.07%	0.00%	0.00%	0.00%
28+50	0.07%	0.00%	0.00%	0.00%
29+00	0.07%	0.00%	0.00%	0.00%
29+50	1.08%	0.00%	0.00%	0.00%
30+00	1.08%	0.00%	0.00%	0.00%
30+50	1.50%	0.00%	0.00%	0.00%
31+00	1.50%	0.00%	0.00%	0.00%
31+50	1.50%	0.00%	0.00%	0.00%
32+00	1.50%	0.00%	0.00%	0.00%
32+50	1.58%	0.00%	0.00%	0.00%
33+00	1.58%	0.00%	0.00%	0.00%
33+50	1.58%	0.00%	0.00%	0.00%
34+00	1.58%	0.00%	0.00%	0.00%

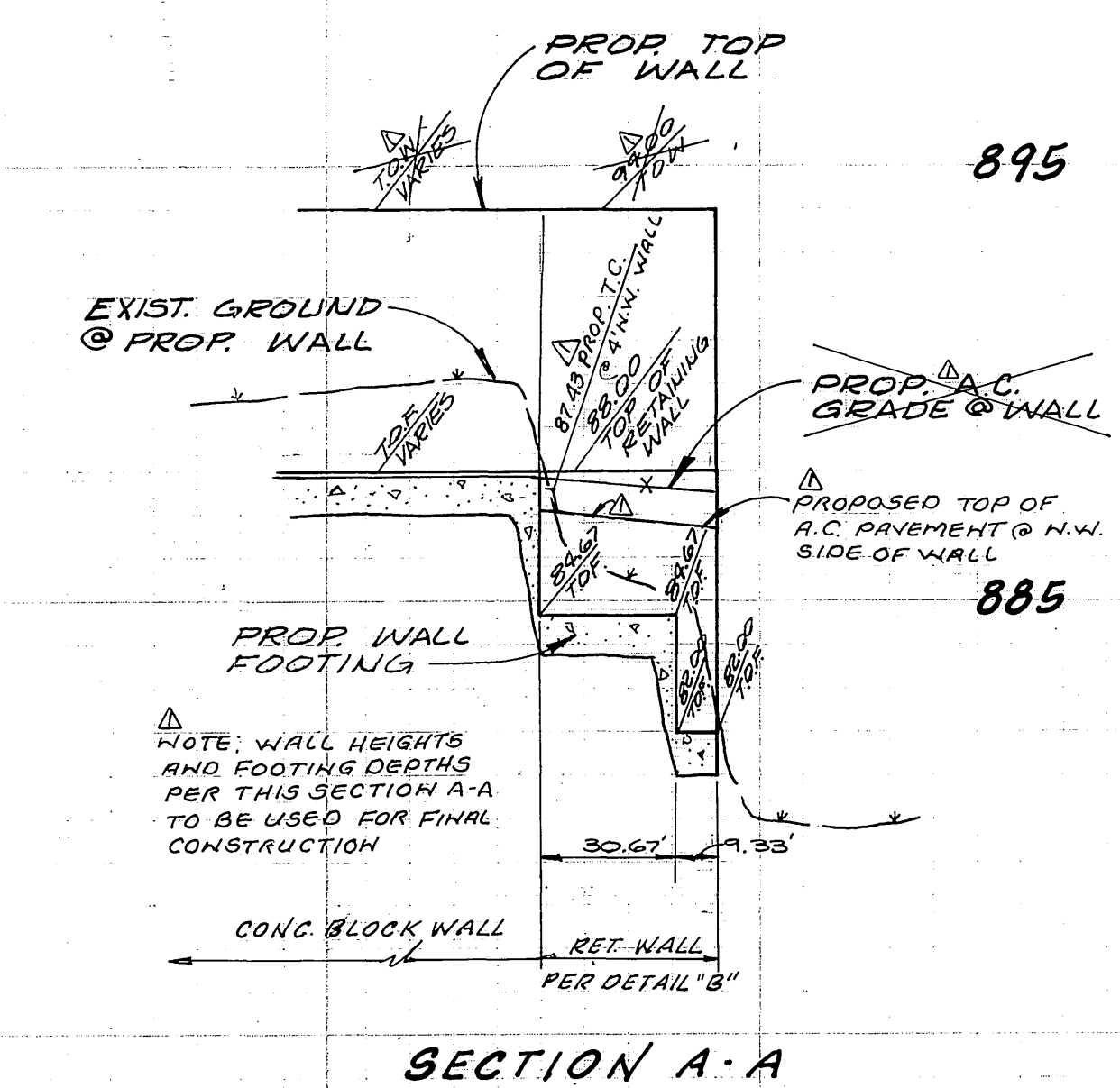
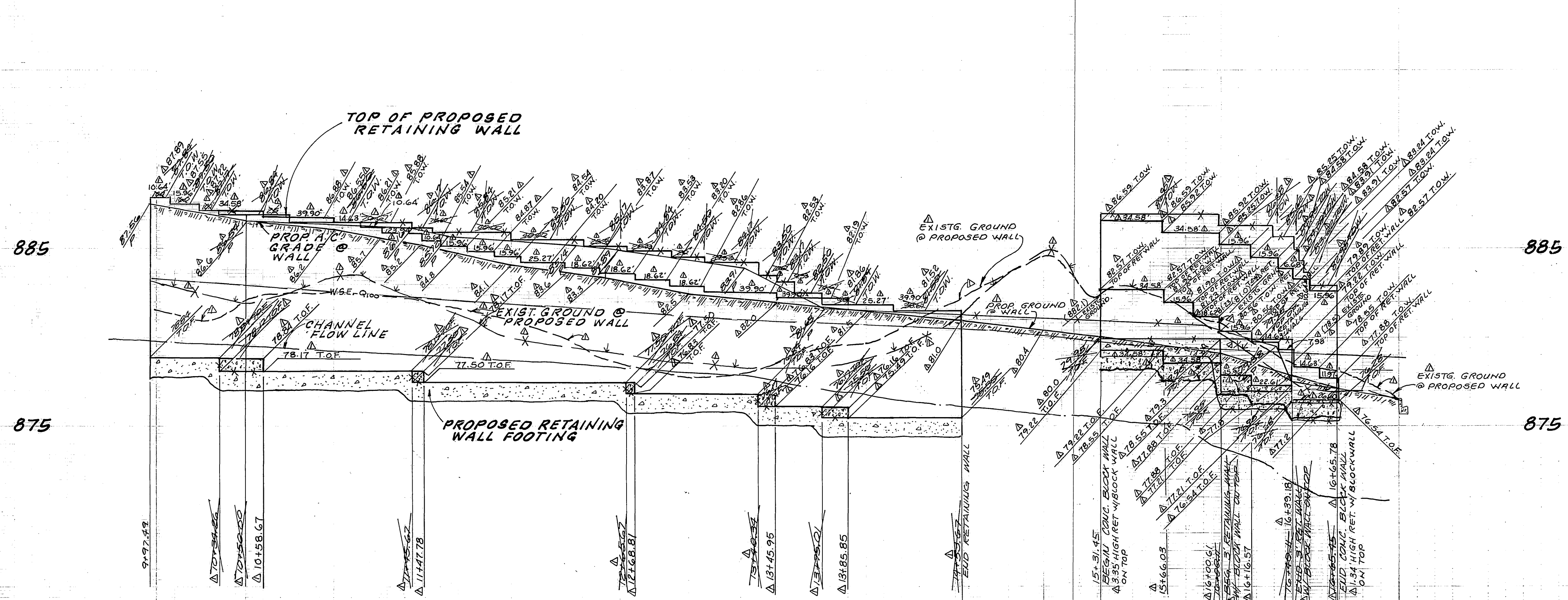
HAWKINS, ROBERTSON & ASSOC.
 ENGINEERS & SURVEYORS
 RIVERSIDE CALIFORNIA
 Charles E. Robertson 719179
 R. C. E. 15016 DATE

REVISIONS MADE BY:
 K.C. ENGINEERING INC.
 7830 38th ST. CHINA LAKE, CALIF. 92520
 GARDNER, OR 97119 (714) 254-2120
 CARE NO. R-22-856

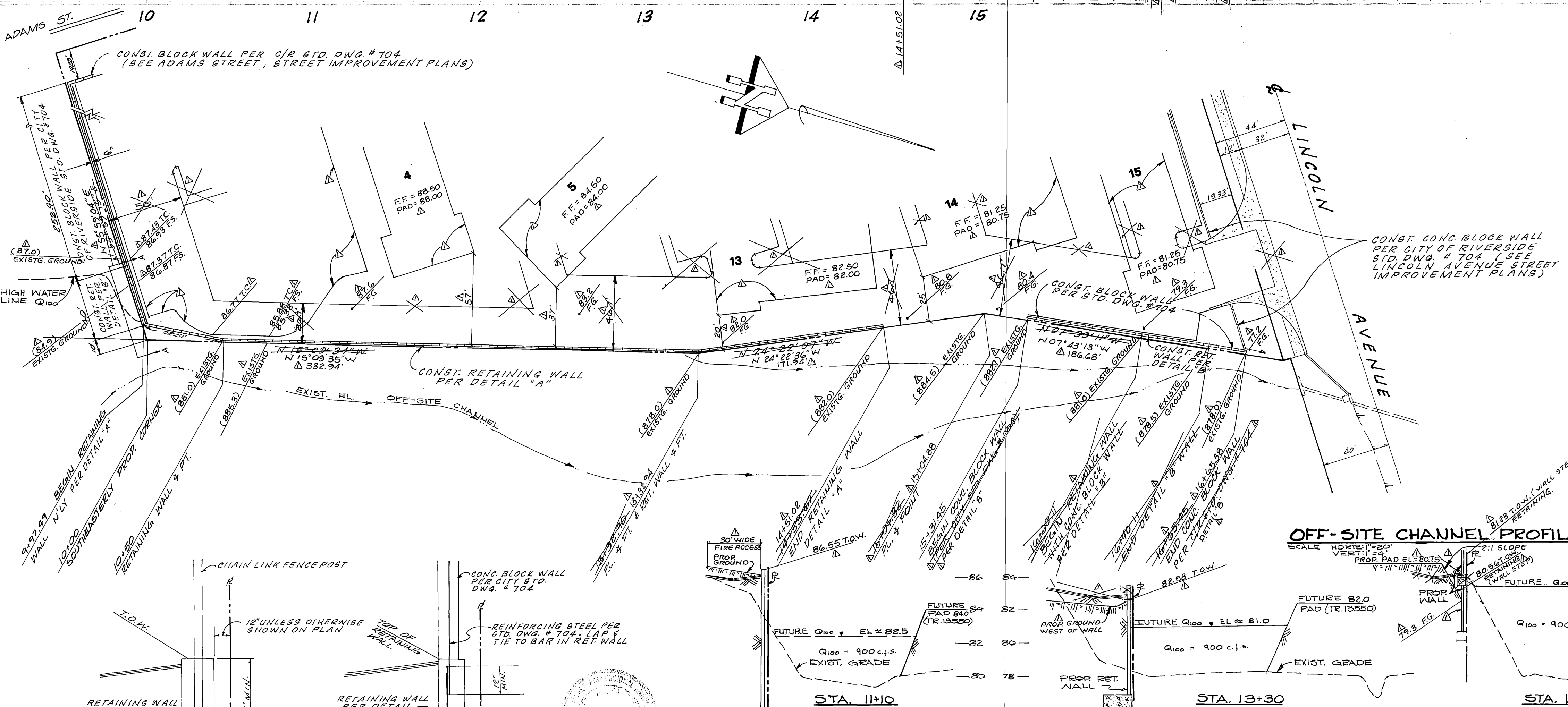
CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]
 DATE: 2/19/80

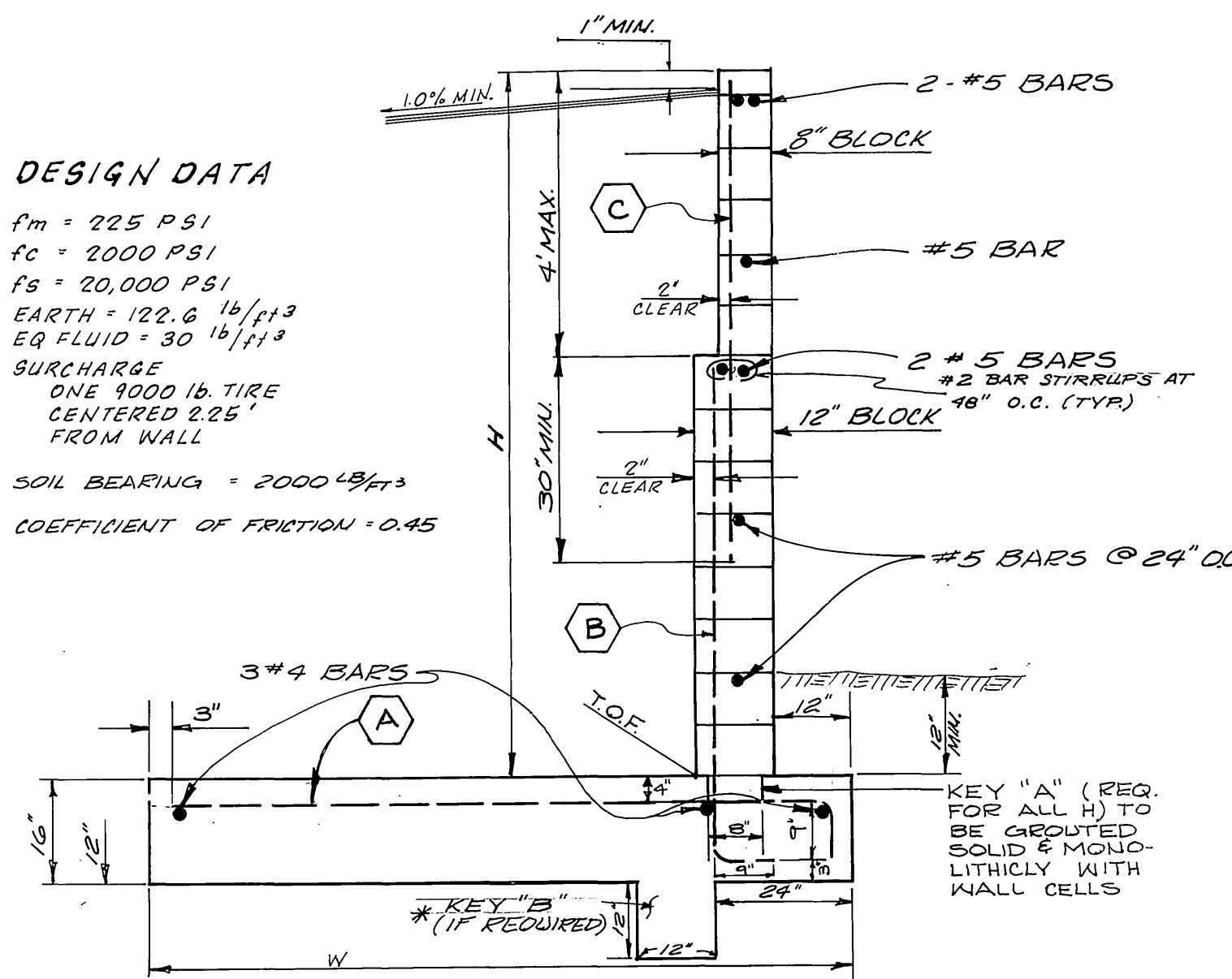
STREET PLAN & PROFILE
 LINCOLN AVENUE
 FROM ADAMS STREET
 EASTERLY TO
 -MP-13-789-R-22-856-3
 SHEET 2 OF 3
 79-3000



PROFILE SCALE:
HORIZ. 1" = 40'
VERT. 1" = 4'



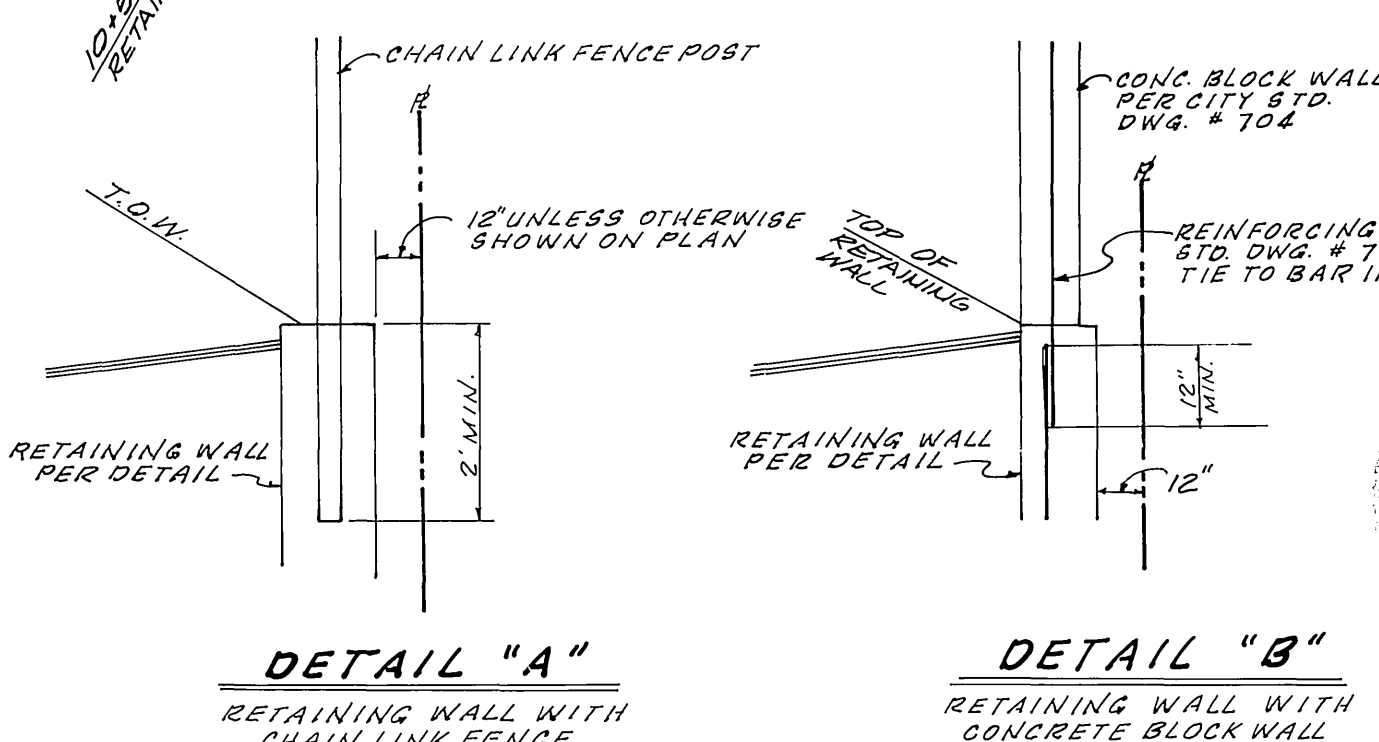
- DESIGN DATA**
- $f_m = 225 \text{ PSI}$
 - $f_c = 2000 \text{ PSI}$
 - $f_s = 20,000 \text{ PSI}$
 - EARTH = 122.6 $\frac{18}{113}$
EQ FLUID = 30 $\frac{18}{113}$
 - SURCHARGE
ONE 1000 LB TIRE
CENTERED 225'
FROM WALL
 - SOIL BEARING = 2000 $\frac{18}{113}$
 - COEFFICIENT OF FRICTION = 0.45



RETAINING WALL DETAIL

DESIGN H	W	(A)	(B)	(C)	* KEY "B" REQUIRED
3'	4.25'	#4 @ 24"	#4 @ 16"	#4 @ 16"	YES
6'	5.75'	#4 @ 16"	#4 @ 16"	#4 @ 16"	YES
7'	6.00'	#4 @ 16"	#4 @ 16"	#4 @ 16"	YES
8.25'	8.25'	#4 @ 16"	#4 @ 16"	#4 @ 16"	NO
9'	9.00'	#4 @ 16"	#4 @ 16"	#4 @ 16"	NO

BENCH MARK F5-F
SET PE NAIL AND CITY ENGINEER TAG IN CONC. CURB ADJACENT TO THE SLY. SIDE OF A DIET DRIVEWAY ON THE NLY. SIDE OF ADAMS ST. 150'4" NLY. OF VICTORIA AVE. FB. 739/179
AS BUILT 4/1/80 ELEV. 896.317



HAWKINS, ROBERTSON & ASSOC.
ENGINEERS - SURVEYORS
APPROVED BY: *Charles E. Robertson* 10/9/79 DATE
G.E.E. #15016

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: *[Signature]* DATE 3/19/80
PRINCIPAL ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
CHIEF P. W. ENGR.

RETAINING WALL
PLAN & PROFILE
ZONING CASE #MP-13-789
PROJECT NO. **R-2240**
SHEET **3** OF **3**
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4' FILE NO. 79-3000

KENNETH W. CRAWFORD JR. R.C.E. 26928 EXP. 3-31-89 DATE 3-28-88
FOR: ALBANO, NOBLE & WILLIAMS