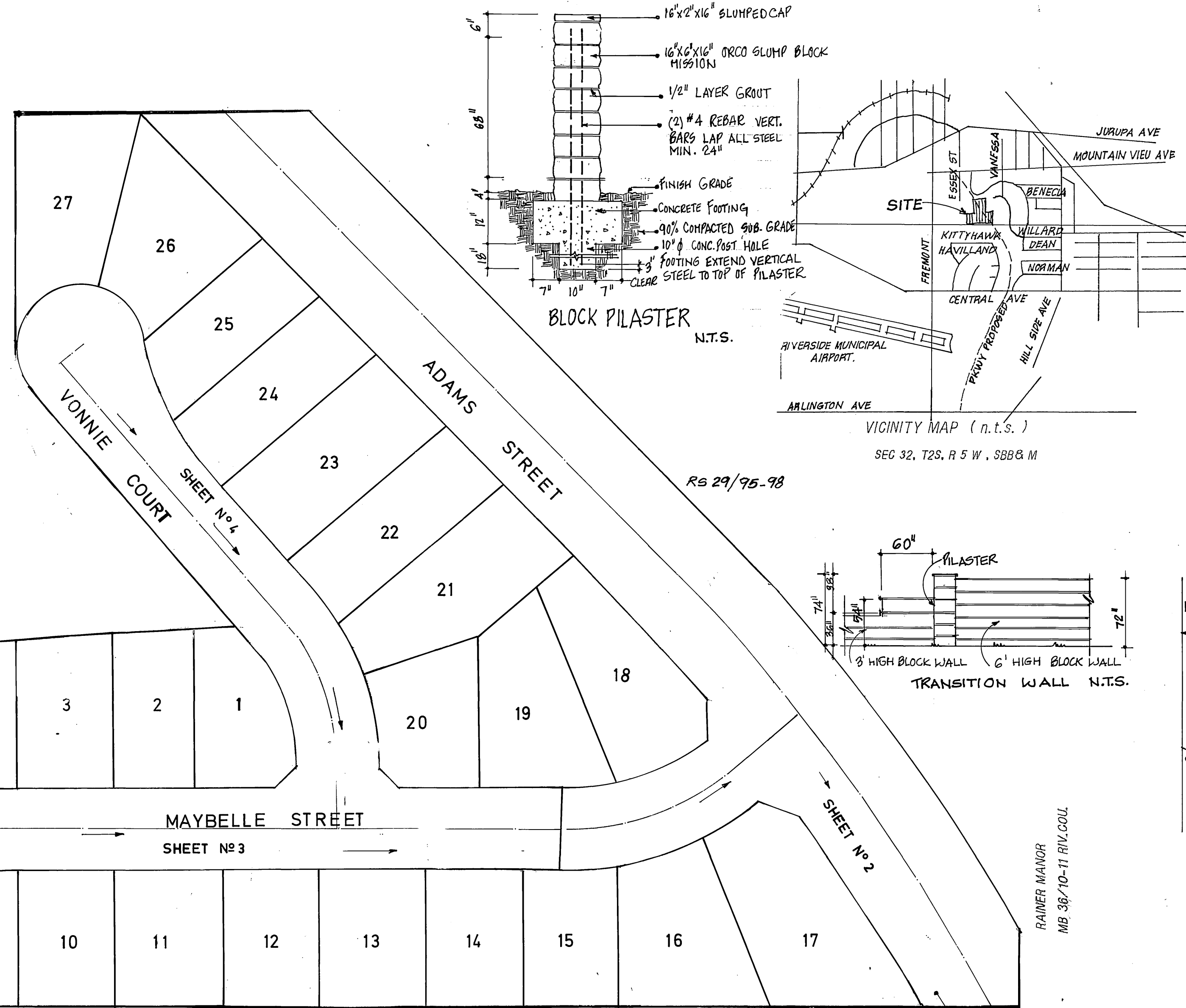


BLOCK WALL N.T.S



SHEET INDEX MAP

TR # 3766 MB 69/53-54 SHEET # 4 SHEET # 3 SHEET # 2 SHEET # 5 TR # 3028 MB 57/14-15 SHEET # 1 SHEET # 2 SHEET # 3 SHEET # 4 SHEET # 5 SHEET # 6 SHEET # 7 SHEET # 8 SHEET # 9 SHEET # 10 SHEET # 11 SHEET # 12 SHEET # 13 SHEET # 14 SHEET # 15 SHEET # 16 SHEET # 17 SHEET # 18 SHEET # 19 SHEET # 20 SHEET # 21 SHEET # 22 SHEET # 23 SHEET # 24 SHEET # 25 SHEET # 26 SHEET # 27

HOLD HARMLESS INDEMNIFICATION CLAUSE.

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE 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 CITY OF RIVERSIDE, THE OWNER AND THE PRIVATE ENGINEERS HARMLESS FOR ANY AND ALL LIABILITY REAL OR ALLEGED IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

GENERAL NOTES FOR STREET TREE

- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS.
- CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 351-6126 TO SCHEDULE INSPECTION. INSPECTIONS SHALL BE REQUIRED:
 - WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR TO DIGGING PLANT PITS.
 - WHILE DIGGING PLANT PITS AND PLANTING/RELOCATIONS 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	SIZE	SPACING	REQ
a.	MAYBELLE PODOCARPUS GRACILIOR/ FERN PINE	15 GAL	45'	28
b.	VONNIE PODOCARPUS GRACILIOR/FERN PINE	15 GAL	45'	12
c.	ADAMS SEE REVERSE FRONTAGE PLAN PREPARED BY ELLIOTT/MALONEY (T.M.) 369-0700			
- 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.

STREET NAME & TRAFFIC SIGN SCHEDULE			
(A)	VONNIE COURT	6300	(D) W 53 A SIGN (NO OUTLET)
(B)	MAYBELLE STREET	5900	(E) R.I (STOP SIGN-36")
(C)	ADAMS STREET	6300	(F) W 17 SIGN (36")
	MAYBELLE STREET	5900	
	ADAMS STREET	6500	
	CENTRAL AVENUE	5900	

CONSTRUCTION NOTES	QUANTITY	UNIT	
1. CONSTRUCT CRUSHED AGGREGATED BASE	1,426	CY	FOR ADAMS STREET
2. CONSTRUCT ASPHALT CONCRETE (A.C.)	83	TON	
1. CONSTRUCT CRUSHED AGGREGATE BASE	3,514	CY	FOR LOCAL STREETS
2. CONSTRUCT ASPHALT CONCRETE (A.C.)	560	TON	
3. CONSTRUCT CURB & GUTTER TYPE-I STD.# 200(8"CF)	169	LF	
4. CONSTRUCT CURB & GUTTER TYPE-I STD.# 200 (6"CF)	2,135	LF	
5. CONSTRUCT P.C.C SIDEWALK 6.5'WIDTH STD.# 325	2,317	SF	
6. CONSTRUCT CROSS GUTTER & SPANDRELS STD.# 220	784	SF	
7. CONSTRUCT WHEELCHAIR RAMPS STD.# 304	4	EA	
8. CONSTRUCT BARRICADES FOR DEAD END STREET STD.# 180	1	EA	
9. CONSTRUCT 2" x 4" REDWOOD HEADERS ALONG E.P.	3007.7	LF	
10. PLANT STREET TREES PER CITY OF RIVERSIDE PARK AND RECREATION STANDARDS.			
11. CONSTRUCT 6" HIGH FREESTANDING BLOCK WALL 1/2" STL TOA AND PER BLOCK. 9' x 8' x 16' ORCO SLUMP BLOCK MISSION W/ MATCHING MORTAR (6" x 6" x 16" PRO CAP (SLUMP)	800	LF	DETAIL BLOCK WALL
12. PILASTERS 16" x 6" x 16" ORCO SLUMP MISSION 1/2" x 2" x 16" SLUMPED CAP			DETAIL BLOCK PILASTER
13. TRANSITION FROM 3' TO 6' HIGH BLOCK WALL			DETAIL TRANSITION WALL

BENCH MARK
H4 B PK NAIL AND TAG IN NW CB RET @ JURUPA AVE & FREMONT ST EL 790,235

F.C.E ASSOCIATES INC.
CIVIL ENGINEERS
7250 MAGNOLIA AVE
RIVERSIDE, CA. 92504
TEL (714) 683-7860

APPROVED BY *[Signature]* DATE 3-21-88
R.E. NO. 43472
W O 89-104.4

MARK REVISIONS APPR. DATE
DESIGNED BY *[Signature]* DRAWN BY *[Signature]* CHECKED BY *[Signature]*

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY *[Signature]* DATE 7-1-88
PRINCIPAL ENGINEER
TRAFFIC DIVISION CHIEF P.W. ENGINEER
PLANNING

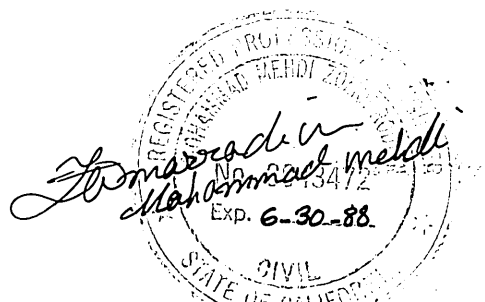
STREET IMPROVEMENT PLANS
TRACT 21245
TITLE SHEET

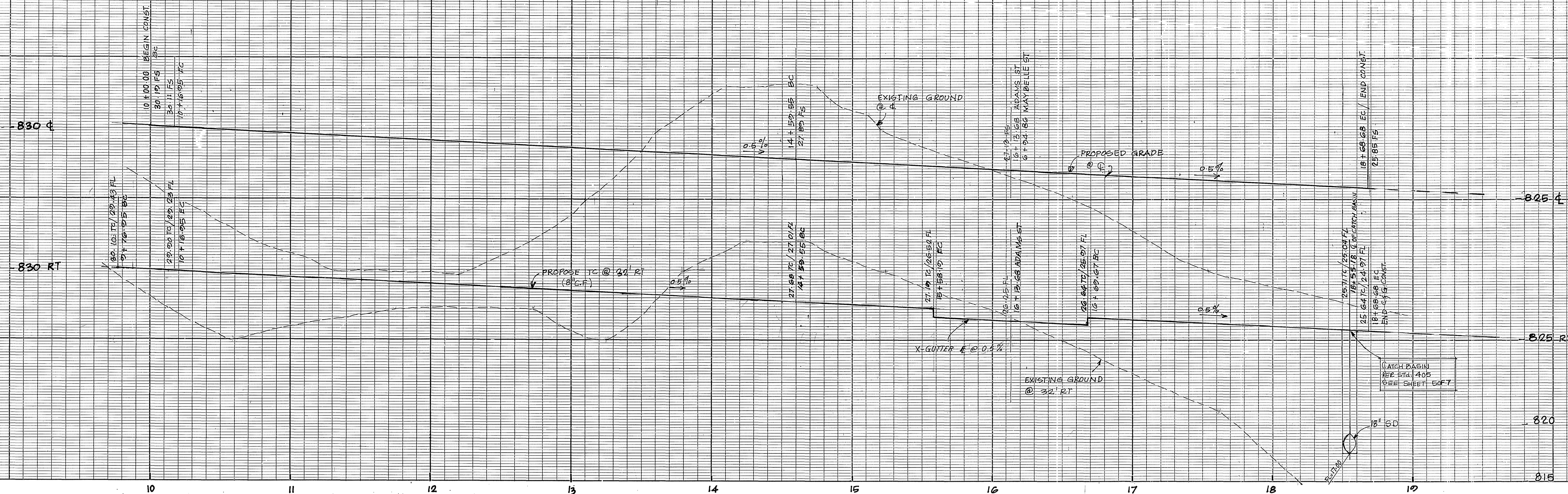
ACCOUNT NO. R-2956
SHEET 1 OF 7

INDEXED 8-17-88 LHM

GENERAL NOTES:

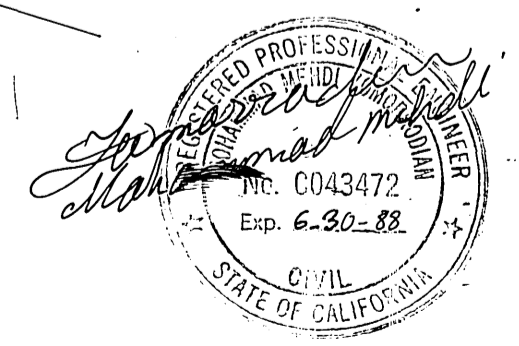
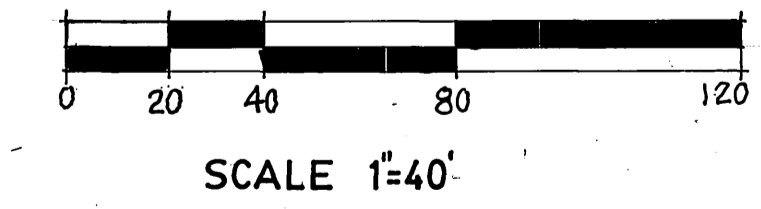
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF THE LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF 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 TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- NOTICE TO CONTRACTOR: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE 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 PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- 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.
- SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- 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.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO THE UNDERGROUND SERVICE ALERT (U.S.A.), 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.
- CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE DETERMINED AT THE TIME OF CONSTRUCTION AS APPROVED BY THE TRAFFIC ENGINEER.
- THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE STANDARDS AND TEST PROCEDURES.
- THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION (351-6127) TO PICK UP ANY EXISTING STD.180 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON WHETHER A BARRICADE CAN BE RELOCATED.
- ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- 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 (351 6168)



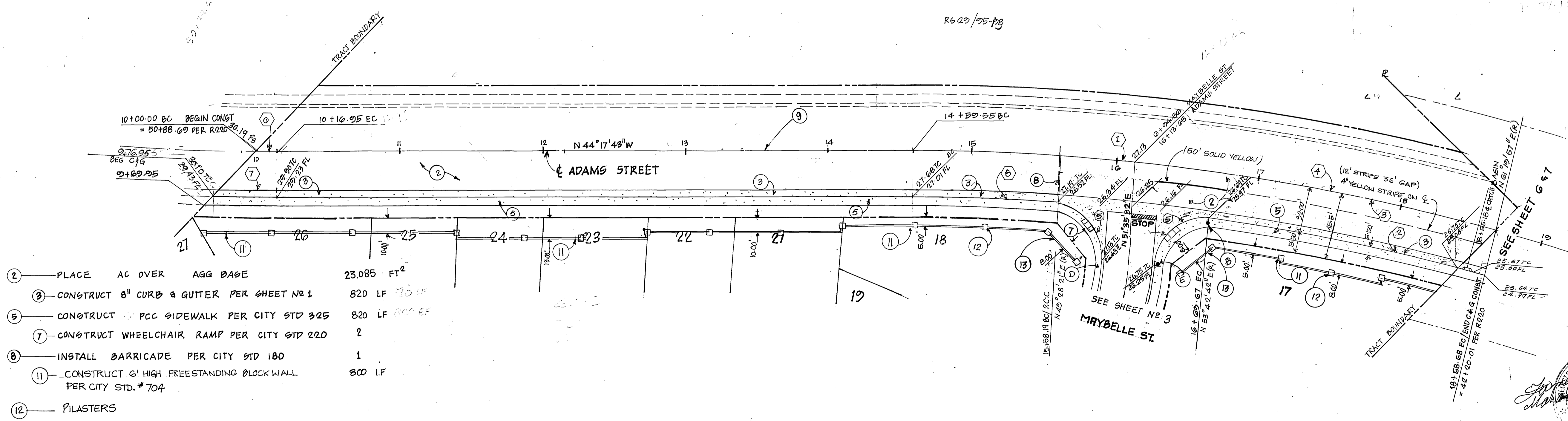


CURVE DATA				
Station	R	Δ	T	
①	1600.00'	05°53'15"	154.13'	77.14'
②	1468.00'	07°37'15"	105.27'	97.77'
③	1800.00'	15°37'40"	407.13'	205.84'
④	1500.00'	09°44'25"	295.00'	127.81'
⑤	95.00'	02°07'10"	56.27'	26.32'
⑥	1800.00'	00°38'51"	16.25'	8.51'
⑦	1532.00'	01°29'46"	40.00'	20.00'
⑧	1468.00'	03°46'04"	96.54'	48.28'

LEGEND
 STOP BAR 12" SOLID WHITE



INDEXED 8-17-88 LTH



- ② PLACE AC OVER AGG BASE 23,085 FT²
- ③ CONSTRUCT 8" CURB & GUTTER PER SHEET NO 1 820 LF 75 LF
- ④ CONSTRUCT PCC SIDEWALK PER CITY STD 325 820 LF 300 LF
- ⑦ CONSTRUCT WHEELCHAIR RAMP PER CITY STD 220 2
- ⑧ INSTALL BARRICADE PER CITY STD 180 1
- ⑪ CONSTRUCT 6' HIGH FREESTANDING BLOCK WALL PER CITY STD. #704 800 LF
- ⑫ PILASTERS

BENCH MARK
 H4 B PK NAIL AND TAG IN NW CB RET @ JURUPA
 AVE & FREMONT ST EL 790.235

F.C.E. ASSOCIATES INC.
 CIVIL ENGINEERS
 7250 MAGNOLIA AVE
 RIVERSIDE, CA. 92504
 TEL (714) 683-7860

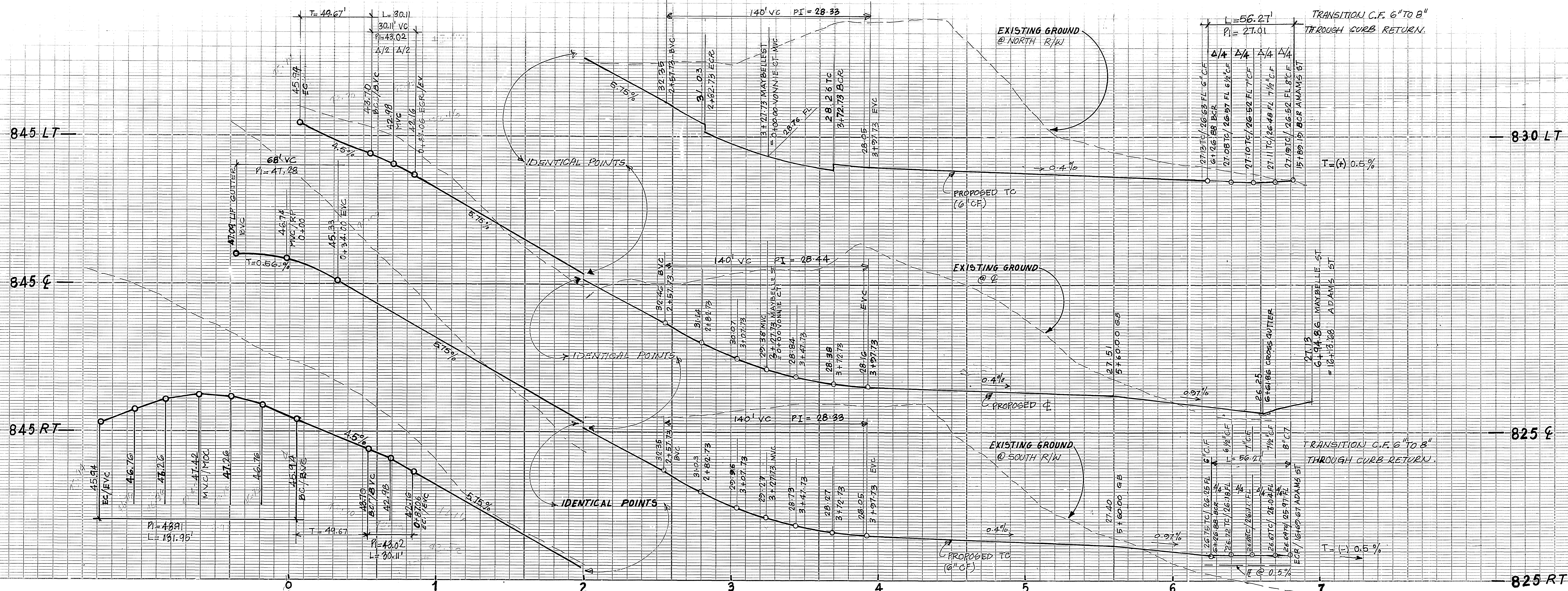
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 R.E. NO 43A72
 W.O. 89-1044

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

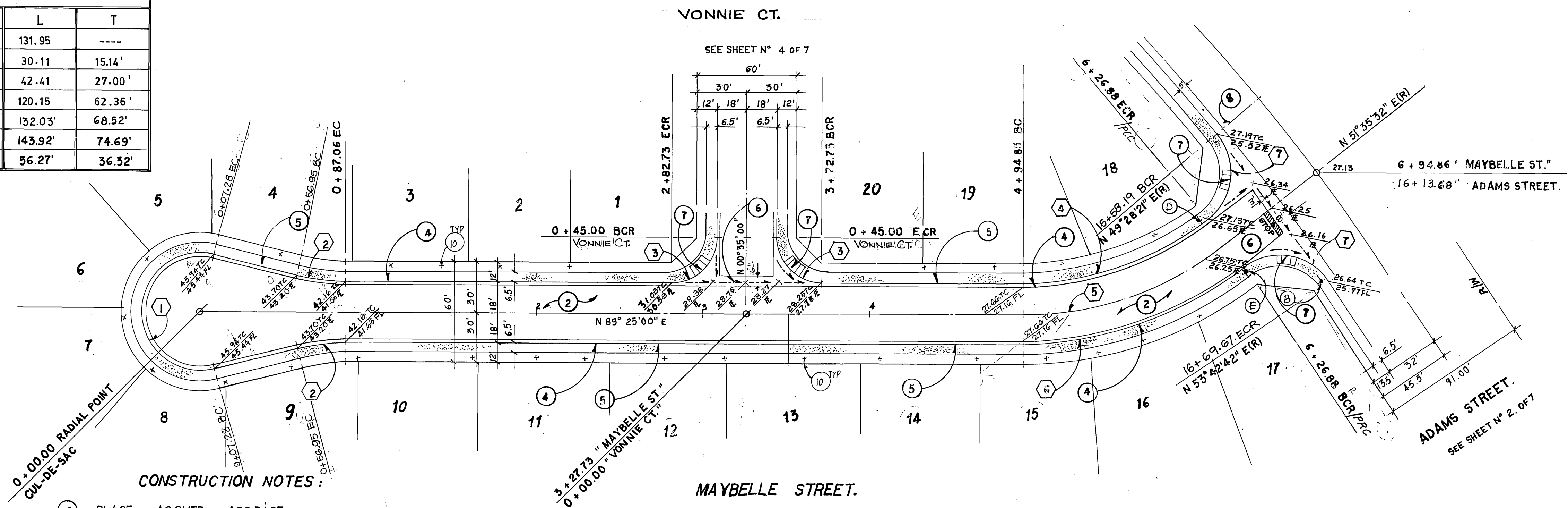
APPROVED BY *[Signature]*
 PUBLIC WORKS DIRECTOR
 DATE 7-6-88

STREET IMPROVEMENT
 PLAN & PROFILE
 TRACT 21245
 ADAMS STREET
 HORIZ. SCALE: 1"=40'
 VERT. SCALE: 1"=4'

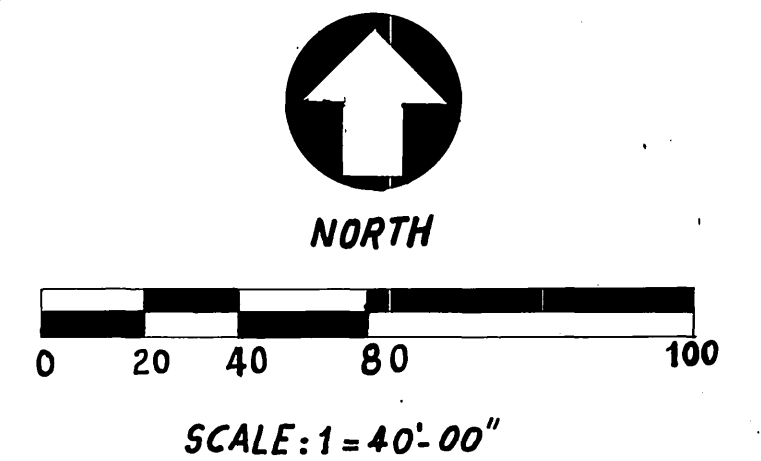
ACCOUNT NO.
 R.2956
 SHEET 2 OF 7



CURVE DATA				
(N)	R	Δ	L	T
1	36.00'	210°00'00"	131.95	---
2	115.00'	15°00'00"	30.11	15.14'
3	27.00'	90°00'00"	42.41	27.00'
4	182.00'	37°49'28"	120.15	62.36'
5	200.00'	37°49'28"	132.03'	68.52'
6	218.00'	37°49'28"	143.92'	74.69'
7	35.00'	92°07'10"	56.27'	36.32'



- CONSTRUCTION NOTES:**
- ② PLACE AC OVER AGG BASE
 - ④ CONSTRUCT 6" CURB AND GUTTER PER STD. # 200 TYPE I
 - ⑤ CONSTRUCT PCC SIDEWALK PER STD. # 325
 - ⑥ CONSTRUCT CROSS GUTTER AND SPANDREL PER STD. # 220
 - ⑦ CONSTRUCT WHEEL CHAIR RAMP PER STD. # 304
 - ⑧ CONSTRUCT BARRICADE PER STD. # 180



LEGEND
 [Symbol] STOP BAR (10" WHITE)

BENCH MARK
 H4-B PK NAIL AND TAG IN NW CB.RET @ JURUPA
 AVE & FREMONT ST EL 790.235

F.C.E ASSOCIATES INC.
 CIVIL ENGINEERS
 7250 MAGNOLIA AVE
 RIVERSIDE, CA. 92504
 TEL (714) 683-7860

APPROVED BY *[Signature]* DATE 3-21-88
 RE. NO 43472

MARK REVISIONS APPR. DATE
 DESIGNED BY MA DRAWN BY DC CHECKED BY EA

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT
 APPROVED BY *[Signature]* DATE 7-1-88
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 CHIEF P.W. ENGINEER
 PLANNING

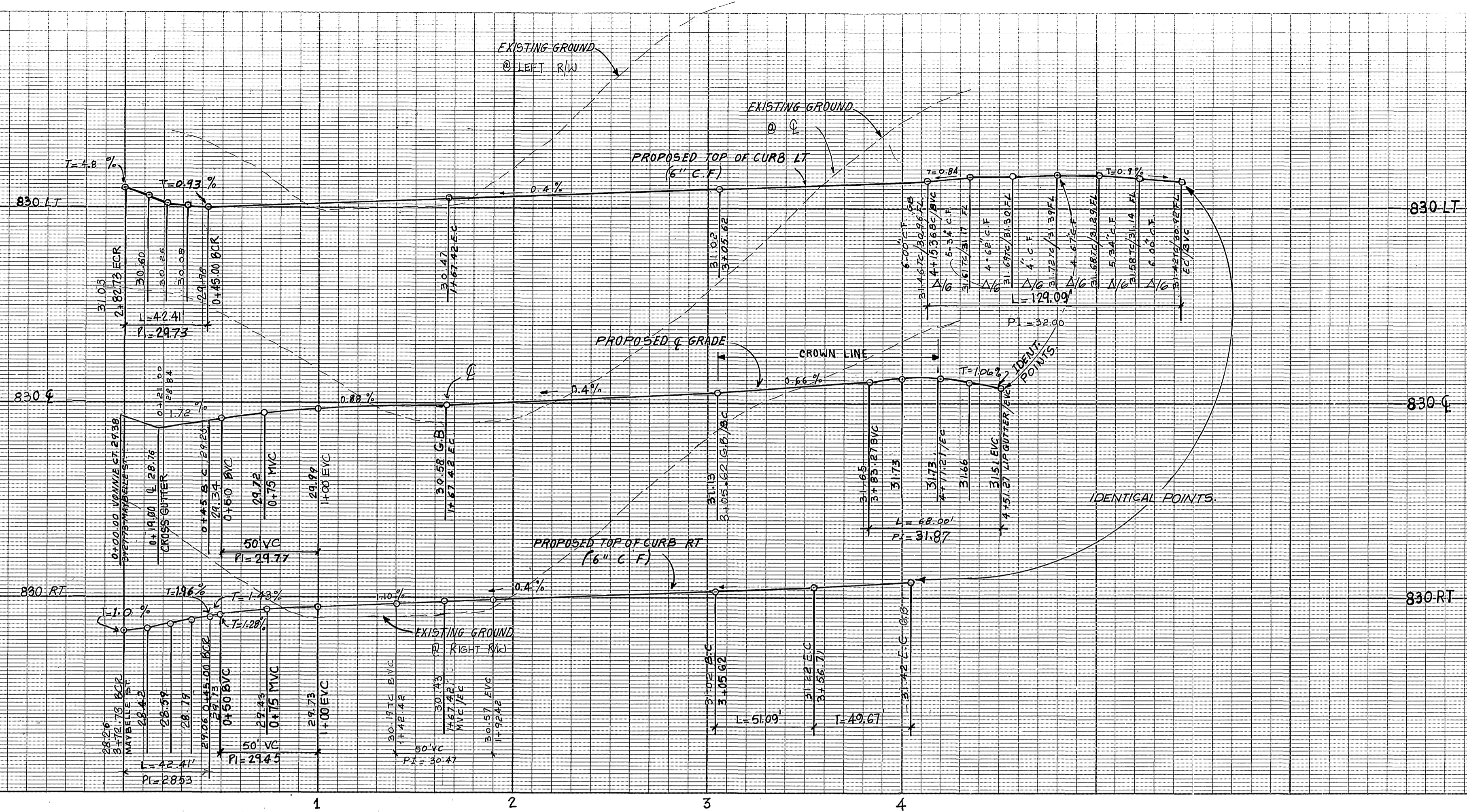
STREET IMPROVEMENTS
 PLAN & PROFILE
 MAYBELLE STREET
 TRACT 21245

ACCOUNT NO.
 R-2956
 SHEET 3 OF 7

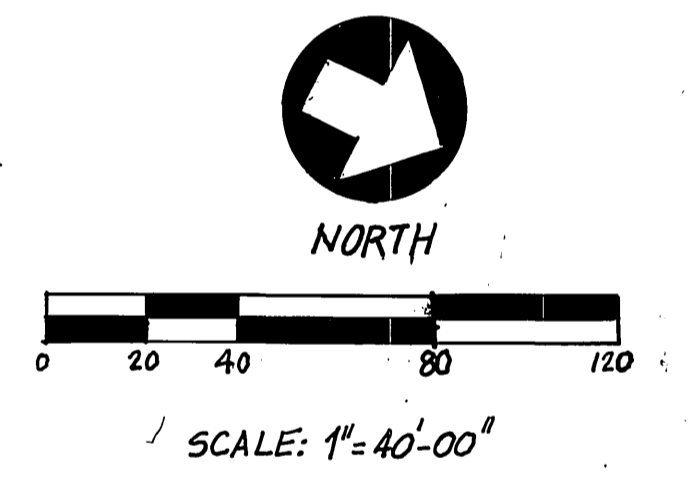
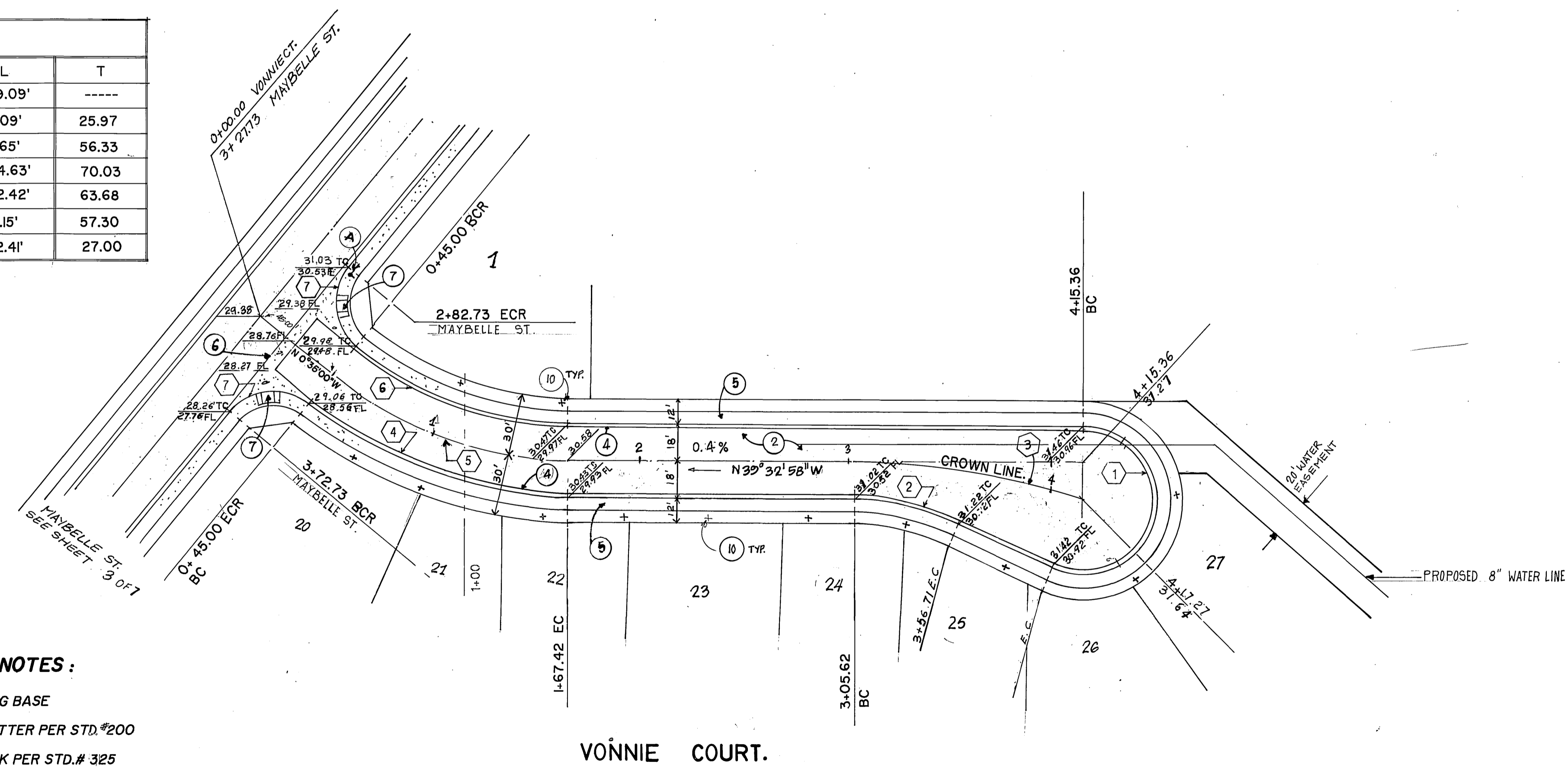
INDEXED B-17-88 LTH

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

PC 2432



CURVE DATA				
N°	R	Δ	L	T
1	36.00'	205°27'07"	129.09'	----
2	115.00'	25°27'07"	51.09'	25.97
3	341.75'	18°43'08"	111.65'	56.33
4	198.00'	38°57'58"	134.63'	70.03
5	180.00'	38°57'58"	122.42'	63.68
6	162.00'	38°57'58"	110.15'	57.30
7	27.00'	90°00'00"	42.41'	27.00



- CONSTRUCTION NOTES:**
- ② PLACE AC. OVER AGG BASE
 - ④ CONSTRUCT 6" CURB AND GUTTER PER STD. #200
 - ⑤ CONSTRUCT PCC SIDEWALK PER STD. # 325
 - ⑥ CONSTRUCT CROSS GUTTER AND SPANDREL PER STD. # 220
 - ⑦ CONSTRUCT WHEEL CHAIR RAMP PER STD. # 304

BENCH MARK
 H4-B RK NAIL AND TAG IN NW CB RET@ JURUPA
 AVE & FREMONT ST EL 790.235

F.C.E. ASSOCIATES INC.
 CIVIL ENGINEERS
 7260 MAGNOLIA AVE
 RIVERSIDE, CA. 92504
 TEL (714) 683-7860

APPROVED BY *Tomeradi M. M.* DATE 3-21-88
 R.E. NO. 42472
 W.O. 89-1046

MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY	APPROVED BY
PRINCIPAL ENGINEER	7-1-88	<i>[Signature]</i>	PUBLIC WORKS DIRECTOR
PARK DEPARTMENT	4-21-88	<i>[Signature]</i>	
TRAFFIC DIVISION	6-30-88	<i>[Signature]</i>	
CHIEF P.W. ENGINEER	7-7-88	<i>[Signature]</i>	

DATE 7/6/88

STREET IMPROVEMENTS
 PLAN & PROFILE
 TRACT 21245
 VONNIE COURT

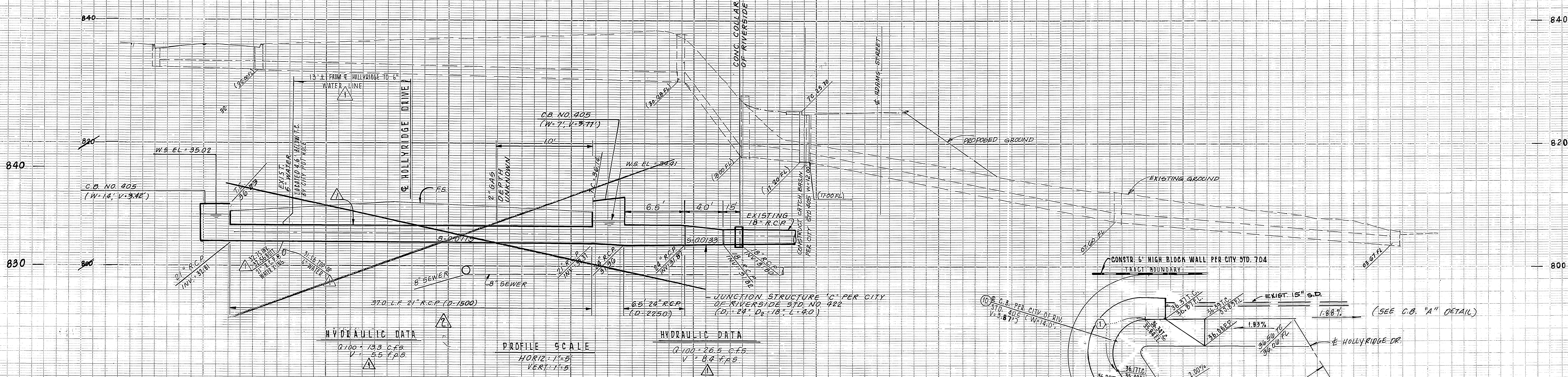
ACCOUNT NO.
 R-2956

SHEET 4 OF 7

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



INDEXED 8-17-88 LH



HYDRAULIC DATA

Q=100-133 C.F.S.	V=3.5 F.P.S.
------------------	--------------

PROFILE SCALE

HORIZ: 1"=5'

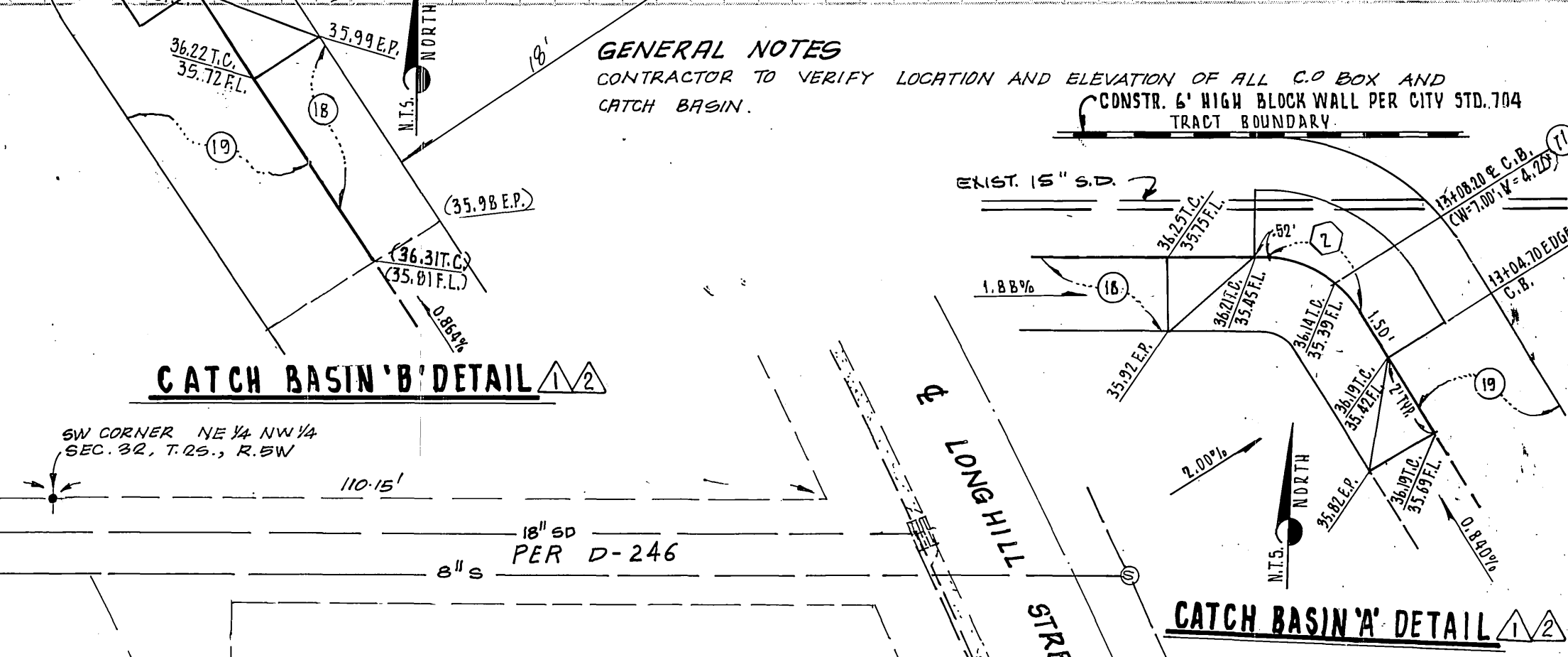
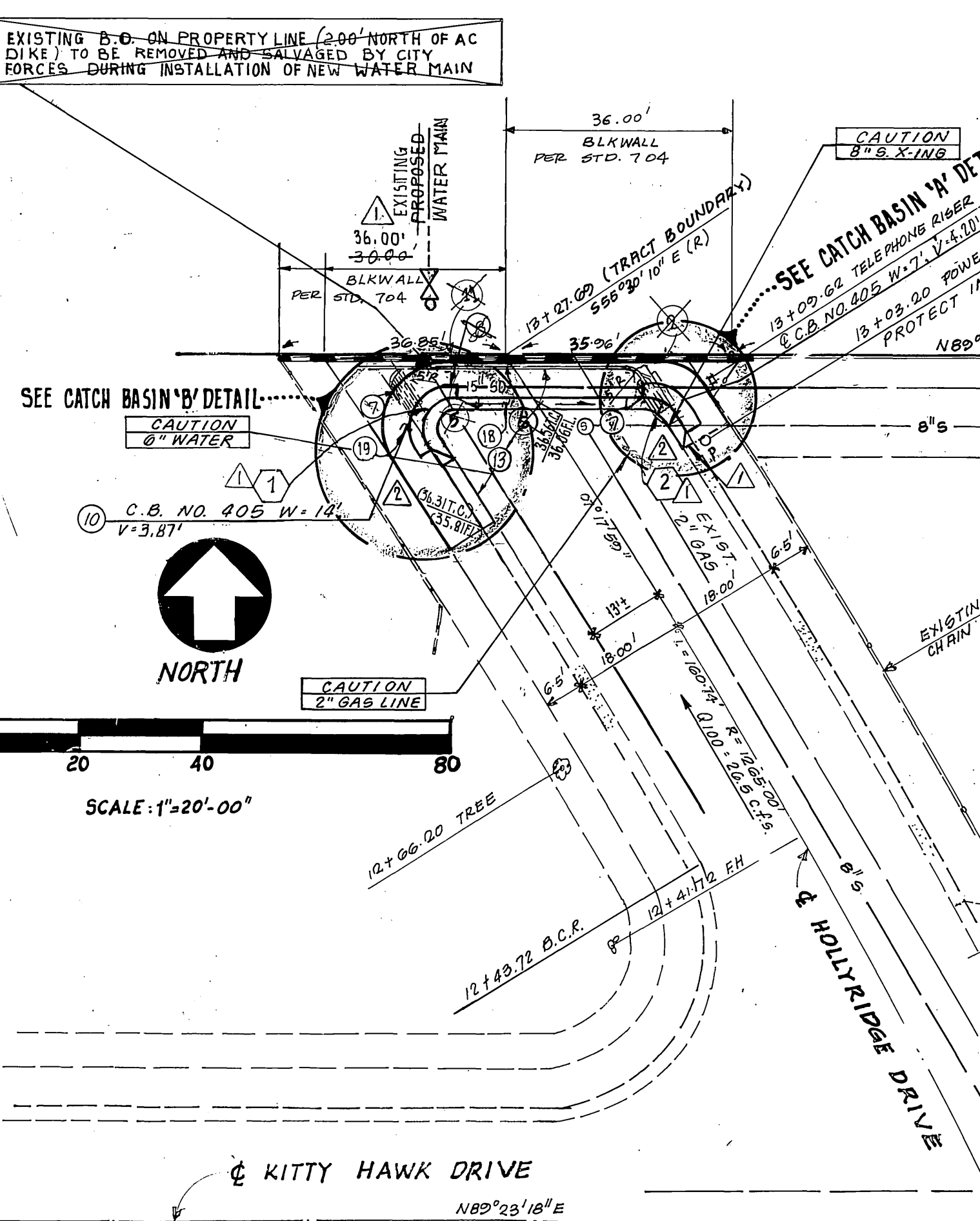
VERT: 1"=5'

HYDRAULIC DATA

Q=100-20.5 C.F.S.	V=8.2 F.P.S.
-------------------	--------------

CURVE DATA

Curve No.	R	Δ	L	T
1	5.00'	35°45'00"	3.14'	1.61'
2	5.00'	40°00'00"	3.50'	1.82'



- CONSTRUCTION NOTES:**
- 1 REMOVE EXIST. CATCH BASIN
 - 2 ABANDON 15" STORM-DRAIN
 - 3 REMOVE 2' OF EXIST. 18" R.C.P. AS NECESSARY FOR CONNECTION
 - 4 CONSTR. CATCH BASIN PER CITY OF RIVERSIDE STD. 405 (W=14, V=3.87)
 - 5 CONSTR. CATCH BASIN PER CITY OF RIVERSIDE STD. 405 (W=7.0, V=4.20)
 - 6 CONSTR. JUNCTION STRUCTURE PER CITY OF RIVERSIDE STD. 422 (D=24", D₂=18", L=4.0')
 - 7 SAWCUT AND REMOVE 20" L.F. OF EXIST. CURB & GUTTER
 - 8 INSTALL 37' L.F. OF 21" R.C.P. (D=1500)
 - 9 INSTALL 6.5' L.F. OF 24" R.C.P. (D=2250)
 - 10 INSTALL 1.5' L.F. OF 18" R.C.P. (D=2000)
 - 11 CONSTR. CONCRETE COLLAR PER RIVERSIDE CITY STD. 424 (A=32.5')
 - 12 CONSTR. CURB & GUTTER PER CITY OF RIVERSIDE STD. DWG. 200 (TYPE I, 6" C.F.)
 - 13 CONSTR. SIDEWALK PER CITY OF RIVERSIDE STD. DWG. 325, (WIDTH=6.50')

- CONSTRUCTION NOTES:**
- 1 CONSTRUCT 6" HIGH BLOCKWALL PER CITY STD 704 66 LF
 - 2 REMOVE BARRICADE 66 LF
 - 3 REMOVE C.O. BOX 1 EA
 - 4 CONSTRUCT CATCH BASIN PER CITY STD 405 1 EA
 - 5 REMOVE AC BERM 40 LF
 - 6 CONSTRUCT 6" CURB ONLY PER CITY STD 200 TYPE II 46 LF

REVISED BY:

ADKAN ENGINEERS
 CIVIL ENGINEERING, PLANNING, LAND SURVEYING
 6830 AIRPORT DRIVE
 RIVERSIDE, CA 92504 (714) 688-0241
 WILLIAM E. SNELL, R.C.E. 19452 DATE

AS-BUILT

William E. Snell 3/20/90
 WILLIAM E. SNELL R.C.E. 19452 EXP. 9-30-92 DATE
ADKAN ENGINEERS
 6830 AIRPORT DRIVE
 RIVERSIDE, CA. 92504
 (714) 688-0241

PROFESSIONAL ENGINEER
 WILLIAM E. SNELL
 CIVIL ENGINEER
 STATE OF CALIFORNIA
 No. 19452
 Exp. 9-30-92

CITY OF RIVERSIDE WATER SYSTEM

APPROVED BY: *R. McNeill* DATE: 2-2-90

APPROVED BY: *Carl Wengert* DATE: 6/20/88

BENCH MARK: H & B P.K. NAIL AND TAG IN NW CB RET @ JURUPA AVE & FREMONT ST EL 700.235

APPROVED BY: *Robert St. John* DATE: 12-29-89

REVISIONS:

NO.	DATE	DESCRIPTION
1	7-1-88	REVISE C.B. LOCATIONS & REMOVAL OF CONNECTOR PIPE.
2	4-23-88	REVISED C.B. (HOLLYRIDGE DR. & CONNECTOR PIPE) ADDED CATCH BASIN 'A' DETAIL & CATCH BASIN 'B' DETAIL REVISED SIDEWALK, CURVE DATA, & CONSTRUCTION NOTES.

DESIGNED BY: MH DRAWN BY: MH CHECKED BY: J.M. DATE: 7/6/88

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: *William E. Snell* DATE: 7/6/88

APPROVED BY: *William E. Snell* DATE: 7/6/88

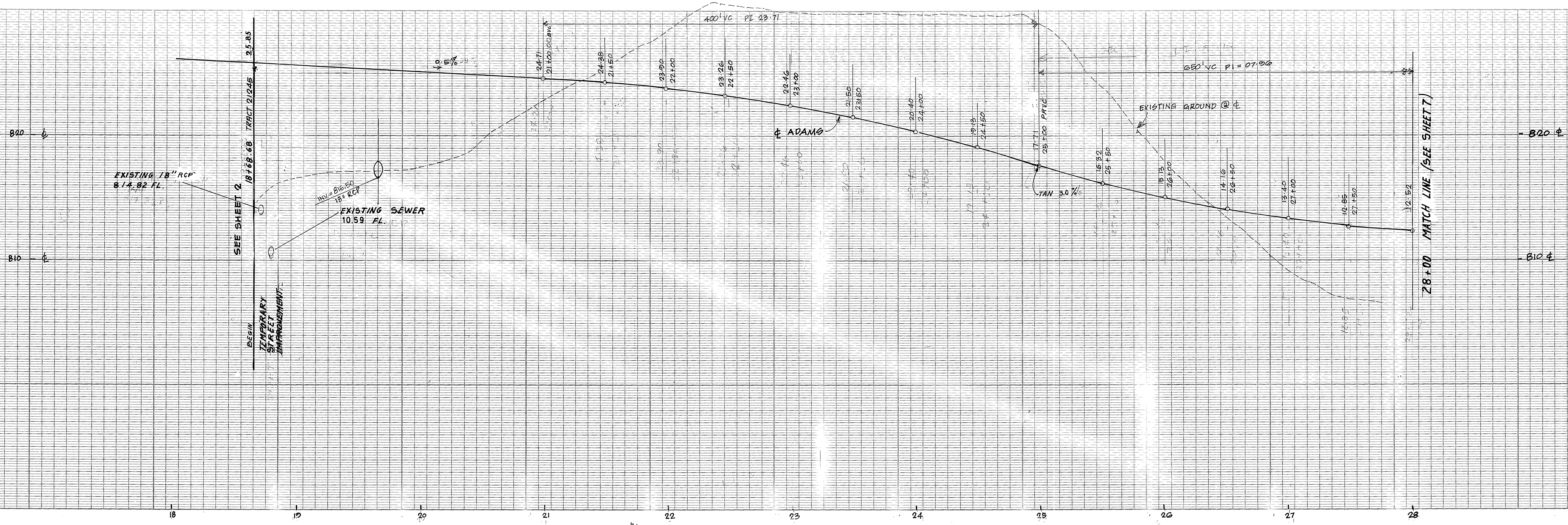
FCE & ASSOCIATES INC
 7850 MAGNOLIA AVE., RIVERSIDE CA 92504
 TEL: (714) 683-7860

TERMINATION OF HOLLYRIDGE DRIVE AND CATCH BASIN FOR TR 21245

HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=5'

ACCOUNT NO. R. 2956

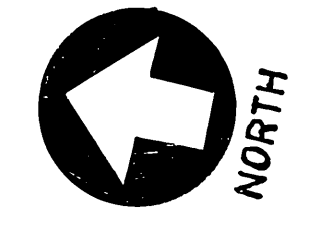
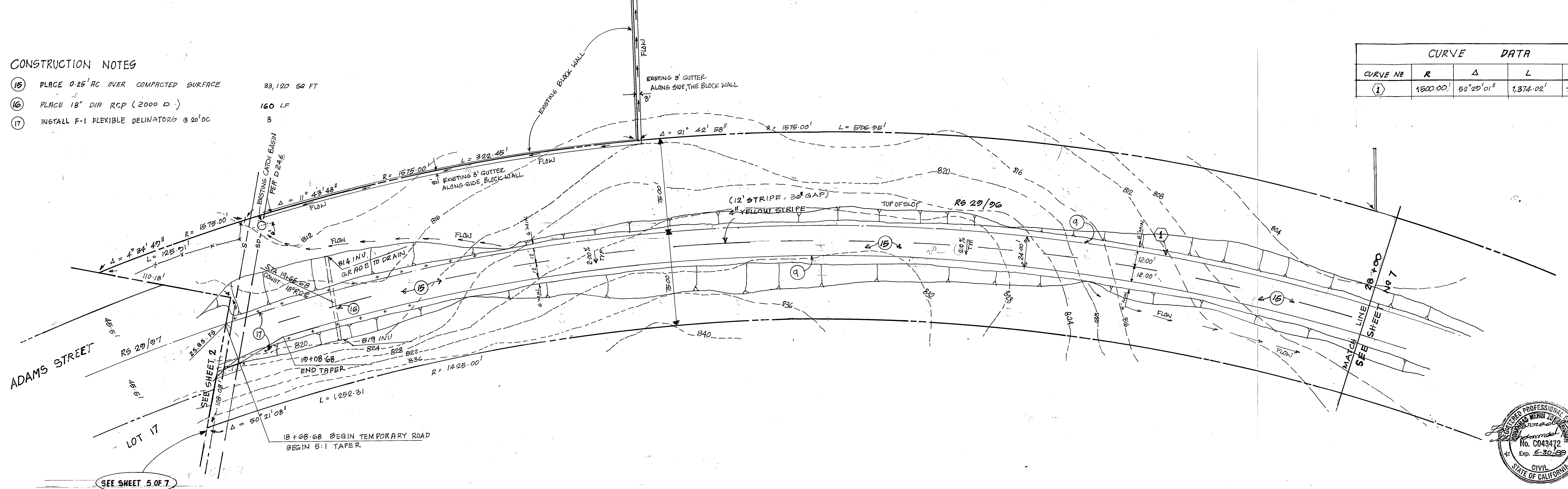
SHEET 5 OF 7



CONSTRUCTION NOTES

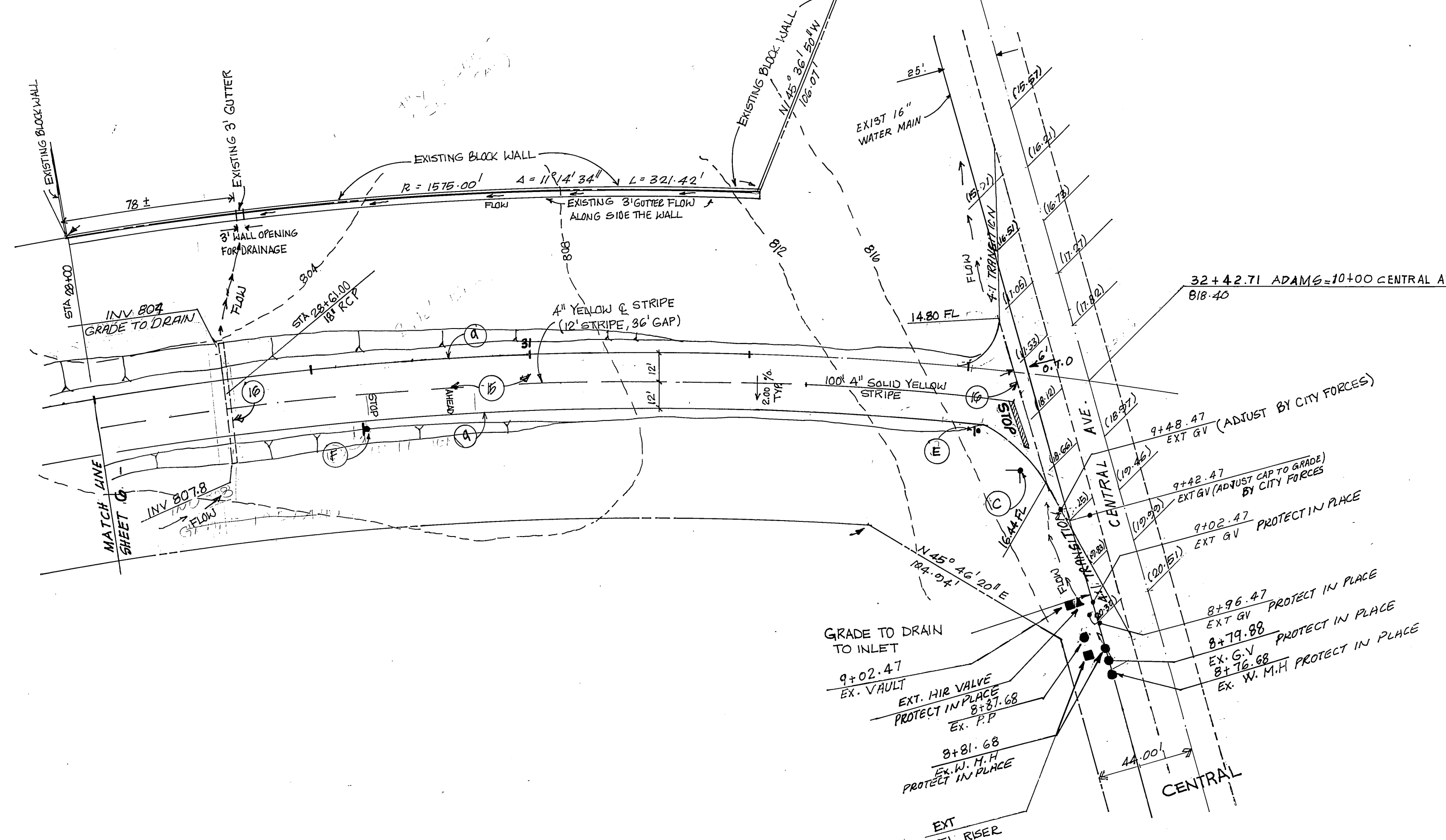
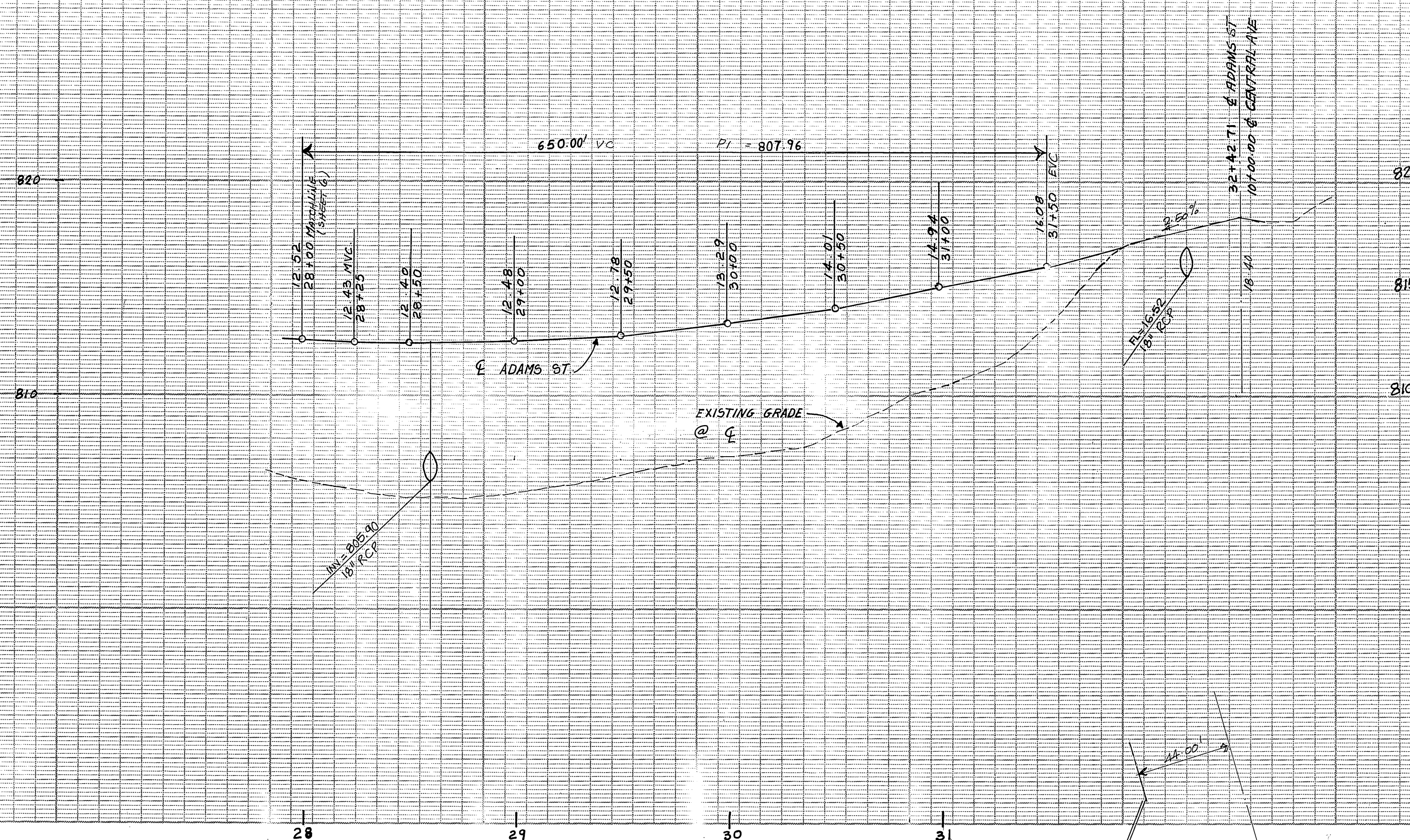
- 15 PLACE 0.25' RC OVER COMPACTED SURFACE 33,120 SQ FT
- 16 PLACE 18" DIA RCP (2000 D.) 160 LF
- 17 INSTALL F-1 FLEXIBLE DELINEATORS @ 20' OC 3

CURVE DATA				
CURVE NO	R	Δ	L	T
1	1800.00'	52°20'01"	1,374.02'	730.45'



INDEXED 8-17-88 LHM

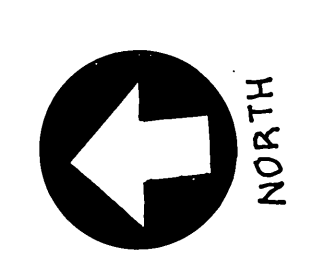
BENCH MARK H4 B PK NAILAND TAG IN NW CBRET@ JURUPA AVE & FREMONT ST EL. 790.235	F.C.E. ASSOCIATES INC. CIVIL ENGINEERS 7250 MAGNOLIA AVE RIVERSIDE, CA. 92504 TEL (714) 683-7860	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT		TEMPORARY ACCESS ROAD TO TRACT 21245 ADAMS STREET	ACCOUNT NO. R-2956
		APPROVED BY: <i>[Signature]</i> DATE: 3-21-88 R.E. No. 43472	APPROVED BY: <i>[Signature]</i> PUBLIC WORKS DIRECTOR		
W.O. 89-1044	DESIGNED BY: <i>[Signature]</i> DRAWN BY: <i>[Signature]</i> CHECKED BY: <i>[Signature]</i>	MARK REVISIONS APPR. DATE	CHIEF P.W. ENGINEER: <i>[Signature]</i> DATE: 7/6/88	HORIZ SCALE: 1:40 VERT SCALE: 1:4	SHEET 6 OF 7



- CONSTRUCTION NOTES**
- 15 - PLACE 0.25' OVER COMPACTED SURFACE
 - 16 - PLACE 16" DIA RCP (2.000 D)

- LEGEND**
- ▬ : STOP BAR
 - : EXISTING GATE VALVE
 - ▲ : EXISTING AIR VALVE
 - : EXISTING W.M.H

NOTE:
IF ANY WATER FACILITIES REQUIRE
RELOCATION AND/OR ADJUSTMENT
WORK BY CITY FORCES AT DEVELOPER'S
EXPENSE.



CITY OF RIVERSIDE
WATER SYSTEM

Carl Weingarten 6/20/88
APPROVED DATE

BENCH MARK
H4 B PK NAILAND TAG IN NW CB RET@ JURUPA
AVE & FREMONT ST EL 790.235

F.C.E ASSOCIATES INC.
CIVIL ENGINEERS
7250 MAGNOLIA AVE
RIVERSIDE, CA. 92504
TEL (714) 683-7660

APPROVED BY *Thomas J. ...* DATE 3-21-88
R.E. No. 43472

MARK REVISIONS APPR. DATE
DESIGNED BY MA DRAWN BY MA CHECKED BY M.A.Z.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY	APPROVED BY
PRINCIPAL ENGINEER	7-1-88	<i>[Signature]</i>	PUBLIC WORKS DIRECTOR
PARK DEPARTMENT			
TRAFFIC DIVISION	4-30-88	<i>[Signature]</i>	DATE
CHIEF P.W. ENGINEER	7/6/88	<i>[Signature]</i>	

TEMPORARY ACCESS
ROAD TO TRACT 21245
ADAMS STREET

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

ACCOUNT NO.
R.2956

SHEET 7 OF 7

INDEXED 8-17-88 4H