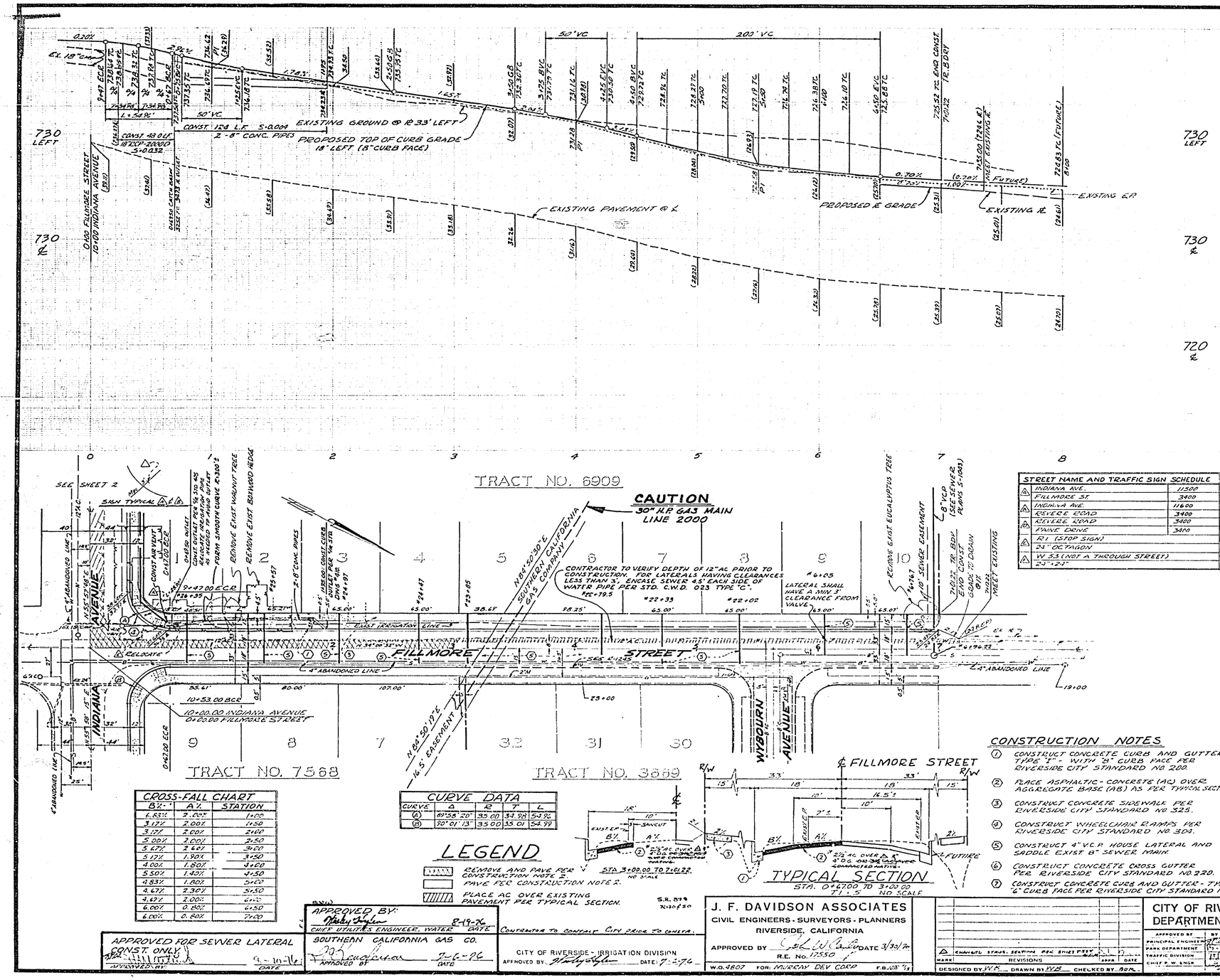
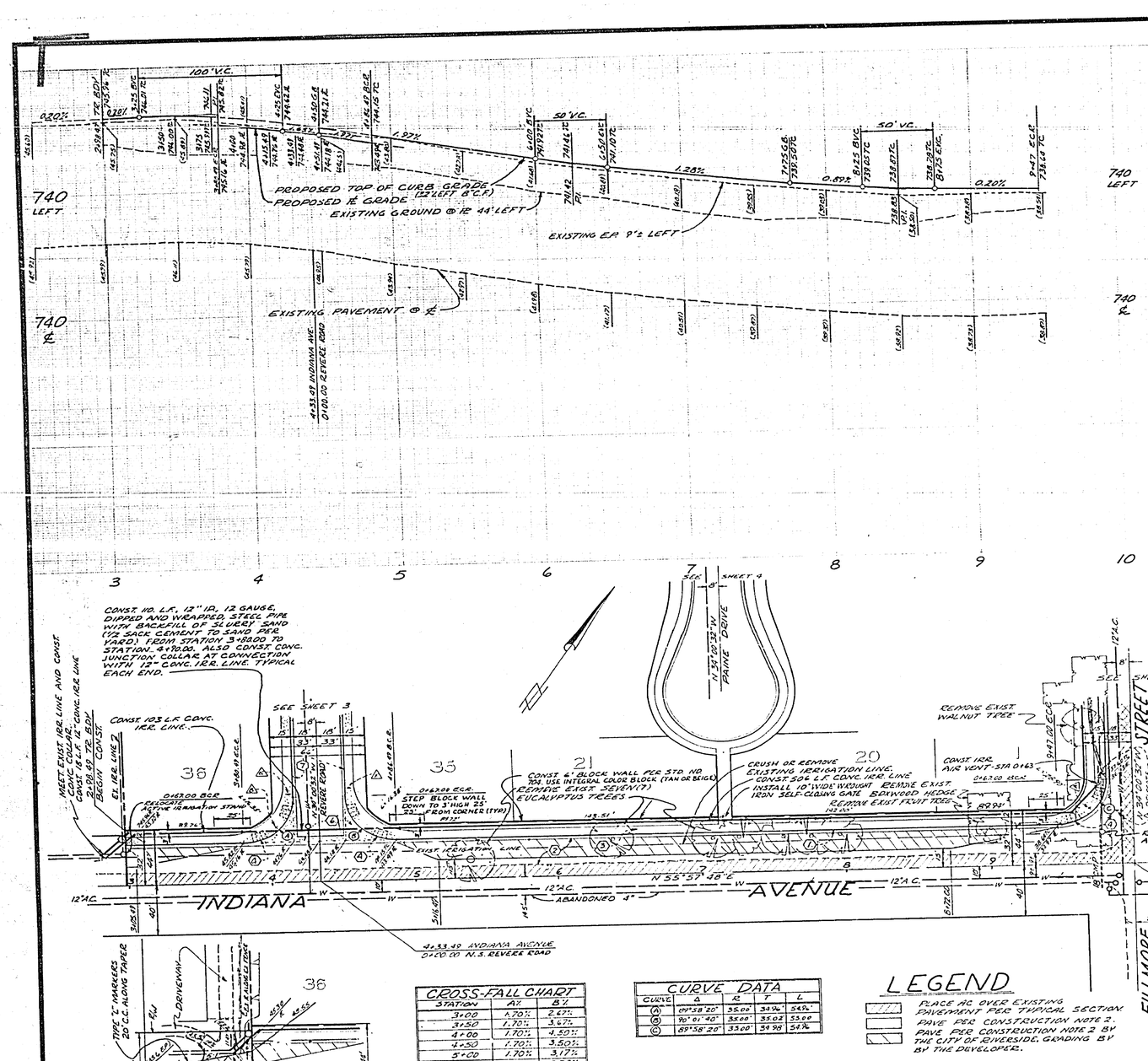

TRACT NO. 6909
CAUTION
30" H.P. GAS MAIN
LINE 2000
SOUTHERN CALIFORNIA GAS COMPANY
CONTRACTOR TO VERIFY DEPTH OF 12" AC PRIOR TO CONSTRUCTION. FOR LATERALS HAVING CLEARANCES LESS THAN 3', ENCASE SEWER 45' EACH SIDE OF WATER PIPE PER STD. C.W.D. 023 TYPE "C".
LATERAL SHALL HAVE A MIN. 3' CLEARANCE FROM VALVE
EXIST IRRIGATION LINE
FILLMORE STREET
INDIANA AVENUE
WYBOURN AVENUE
TRACT NO. 7568
TRACT NO. 3869
EXISTING PAVEMENT @ ℄
PROPOSED TOP OF CURB GRADE
18' LEFT. (8" CURB FACE)
EXISTING GROUND @ R.33' LEFT
CONST. 124 L.F. S=0.004
2'-6" CONC. PIPES
CONST. 93 0 L.F.
10 RCP-2000 D
S=0.032
50'VC
200'VC
PROPOSED ℄ GRADE
EXISTING ℄
EXISTING E.P.
730 LEFT
730 ℄
720 ℄
SEE SHEET 2
SIGN TYPICAL
REMOVE EXIST EUCALYPTUS TREE
REMOVE EXIST BOXWOOD HEDGE
8" VCP (SEE SEWER PLANS S-1001)
10+00.00 INDIANA AVENUE
0+00.00 FILLMORE STREET
10+53.00 BCE
9+47.00 ECR
0+43.00 ECR
23+00
16.5' EASEMENT
4" ABANDONED LINE
CONSTRUCTION NOTES
1. CONSTRUCT CONCRETE CURB AND GUTTER - TYPE "E" - WITH "A" CURB FACE PER RIVERSIDE CITY STANDARD NO 200.
2. PLACE ASPHALTIC - CONCRETE (AC) OVER AGGREGATE BASE (AB) AS PER TYPICAL SECTION.
3. CONSTRUCT CONCRETE SIDEWALK PER RIVERSIDE CITY STANDARD NO 325.
4. CONSTRUCT WHEELCHAIR RAMPS PER RIVERSIDE CITY STANDARD NO 304.
5. CONSTRUCT 4" V.C.P. HOUSE LATERAL AND SADDLE EXIST 8" SEWER MAIN.
6. CONSTRUCT CONCRETE CROSS GUTTER PER RIVERSIDE CITY STANDARD NO.220.
7. CONSTRUCT CONCRETE CURB AND GUTTER - TYPE "E" WITH 6" CURB FACE PER RIVERSIDE CITY STANDARD NO.200.
STREET NAME AND TRAFFIC SIGN SCHEDULE
INDIANA AVE. 11500
FILLMORE ST. 3400
INDIANA AVE. 11600
ELSIE ROAD 3400
ELVERE ROAD 3400
PAINE DRIVE 3400
R1 (STOP SIGN)
24" OCTAGON
W 53 (NOT A THROUGH STREET)
24"x24"
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, Department of Public Works, Standard Drawings and Standard Specifications for Public Works Construction, 1973 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 as directed in the field to produce a smooth section. Engineer estimates overlay to be 88 tons.
4. Prime coat, seal coat, and paint binder are required.
5. Curb and gutter shall be staked with 3.0 foot off-sets at 25-foot intervals and all flagged elevations shown on plans shall also be staked.
6. Developer shall arrange for a soils test to be made by a Soils Engineer after street has been prepared to rough grade. Depth of base material and A.C. Pavement shall be determined by City of Riverside Design Standards and Test Procedure.
7. 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 due precautionary measures to protect the utility lines shown and other lines not shown on these plans.
8. 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.
9. All traffic signs shall be installed prior to opening the streets to traffic.
10. See Street Lighting Plans for quantity and location of required street lights.
11. All flagged elevations shall be staked in the field by the private engineer.
12. In order to coordinate City's portion of the work, the Developer shall give the City 45 days notice in order that Developer's and City's work may be installed concurrently.
13. See Landscaping and Sprinkler System Plans for parkway on Indiana.
14. Location of laterals to be determined in the field at the direction of the owner.
BENCH MARK
CITY BM #62-D. PK NAIL IN CENTER S.E. CURB RETURN, INDIANA AVE. AND FILLMORE STREET. ELEV. 738.968
*AS BUILT 6-77 KET
CROSS-FALL CHART
B% A% STATION
6.83% 2.00% 1+00
3.17% 2.00% 1+50
3.17% 2.00% 2+00
5.00% 2.00% 2+50
5.67% 2.67% 3+00
5.17% 1.90% 3+50
4.00% 1.80% 4+00
5.50% 1.40% 4+50
4.83% 1.80% 5+00
4.67% 2.30% 5+50
4.67% 2.00% 6+00
6.00% 0.80% 6+50
6.00% 0.80% 7+00
CURVE DATA
CURVE Δ R T L
(A) 89°58'20" 35.00 34.98 54.96
(B) 90°01'13" 35.00 35.01 54.99
LEGEND
REMOVE AND PAVE PER CONSTRUCTION NOTE 2
PAVE PER CONSTRUCTION NOTE 2.
PLACE AC OVER EXISTING PAVEMENT PER TYPICAL SECTION.
STA 3+00.00 TO 7+00.22 NO SCALE
℄ FILLMORE STREET
TYPICAL SECTION
STA. 0+47.00 TO 3+00.00 NO SCALE
APPROVED FOR SEWER LATERAL CONST. ONLY
APPROVED BY: 9-10-76 DATE
APPROVED BY: CHIEF UTILITIES ENGINEER, WATER 8-19-76 DATE
SOUTHERN CALIFORNIA GAS CO. APPROVED BY 7-6-76 DATE
CITY OF RIVERSIDE - IRRIGATION DIVISION APPROVED BY: 7-2-76 DATE:
CONTRACTOR TO CONTACT CITY PRIOR TO CONSTR.
J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY 3/30/76 DATE
R.E. No. 17550
W.O. 4807 FOR: MURRAY DEV CORP F.B. 408 1/3
S.R. 879 R30 E50
REVISIONS
DESIGNED BY WR DRAWN BY WB CHECKED BY BDM
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY PRINCIPAL ENGINEER 7-20-76
PARK DEPARTMENT
TRAFFIC DIVISION 7-19-76
CHIEF P. W. ENGR. 7-20-76
APPROVED BY DIRECTOR OF PUBLIC WORKS
DATE 7-27-76
STREET PLAN AND PROFILE
TRACT NO. 6909
FILLMORE STREET
0+00 THRU 10+22
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
INDEXED W.O.
PROJECT NO. R-1882
SHEET 1 OF 4
FILE NO. 4493



CROSS-FALL CHART		
STATION	A%	B%
3+00	1.70%	2.67%
3+50	1.70%	3.67%
4+00	1.70%	4.50%
4+50	1.70%	3.50%
5+00	1.70%	3.17%
5+50	1.70%	3.33%
6+00	1.70%	3.17%
6+50	1.70%	3.33%
7+00	1.70%	3.00%
7+50	1.70%	3.00%
8+00	1.70%	4.00%
8+50	1.70%	3.00%
9+00	1.70%	2.17%

CURVE DATA				
CURVE	Δ	R	T	L
A	69°58'20"	35.00'	34.96'	54.82'
B	90°01'40"	35.00'	35.03'	55.00'
C	69°58'20"	35.00'	34.98'	54.76'

LEGEND

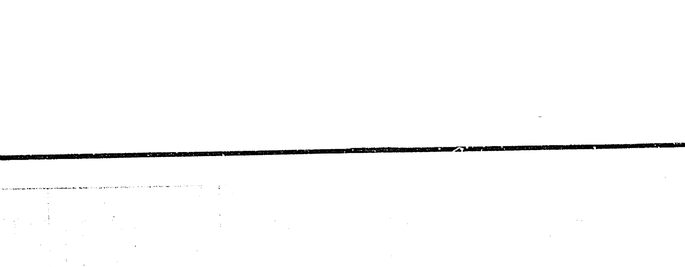
PLACE AC OVER EXISTING PAVEMENT PER TYPICAL SECTION

PAVE PER CONSTRUCTION NOTE 2.

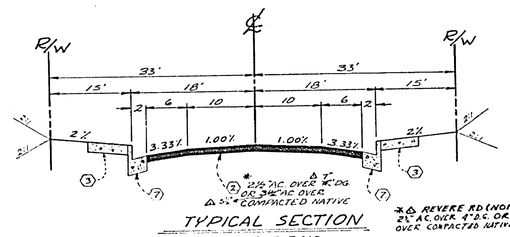
PAVE PER CONSTRUCTION NOTE 2 BY THE CITY OF RIVERSIDE. GRADING BY BY THE DEVELOPER.

BENCH MARK

CITY BM #62-D. 1/2" NAIL IN CENTER O.C. CURB BETWEEN INDIANA AVE. AND FILLMORE STREET. ELEV 738.968



TYPICAL SECTION
STA. 2+98.49 TO 9+47.00
3" = 1' NO SCALE
INDIANA AVENUE



TYPICAL SECTION
* REVERE ROAD EXCEPT DRIVE
NO SCALE
T.I. = 5

* REVERE RD (NORTH-SOUTH) 2½" A.C. OVER 4" C.G. OR 4" A.C. OVER COMPACTED NATIVE.

NOTE:
FOR GENERAL NOTES AND CONSTRUCTION NOTES, SEE SHEET 1.

SOUTHERN CALIFORNIA GAS COMPANY
APPROVED BY [signature] DATE 2-6-76

CITY OF RIVERSIDE - IRRIGATION DIVISION
APPROVED BY [signature] DATE 7-2-76

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 3/30/76
R.E. No. 12590
W.O. 4807 FOR: MURRAY DEV CORP F.B. 1299 1/2

MARK	REVISIONS	APPR.	DATE
△	COUNCIL STREET SECTIONS PER 2ONES PM'S		

DESIGNED BY WB DRAWN BY WB CHECKED BY RW

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

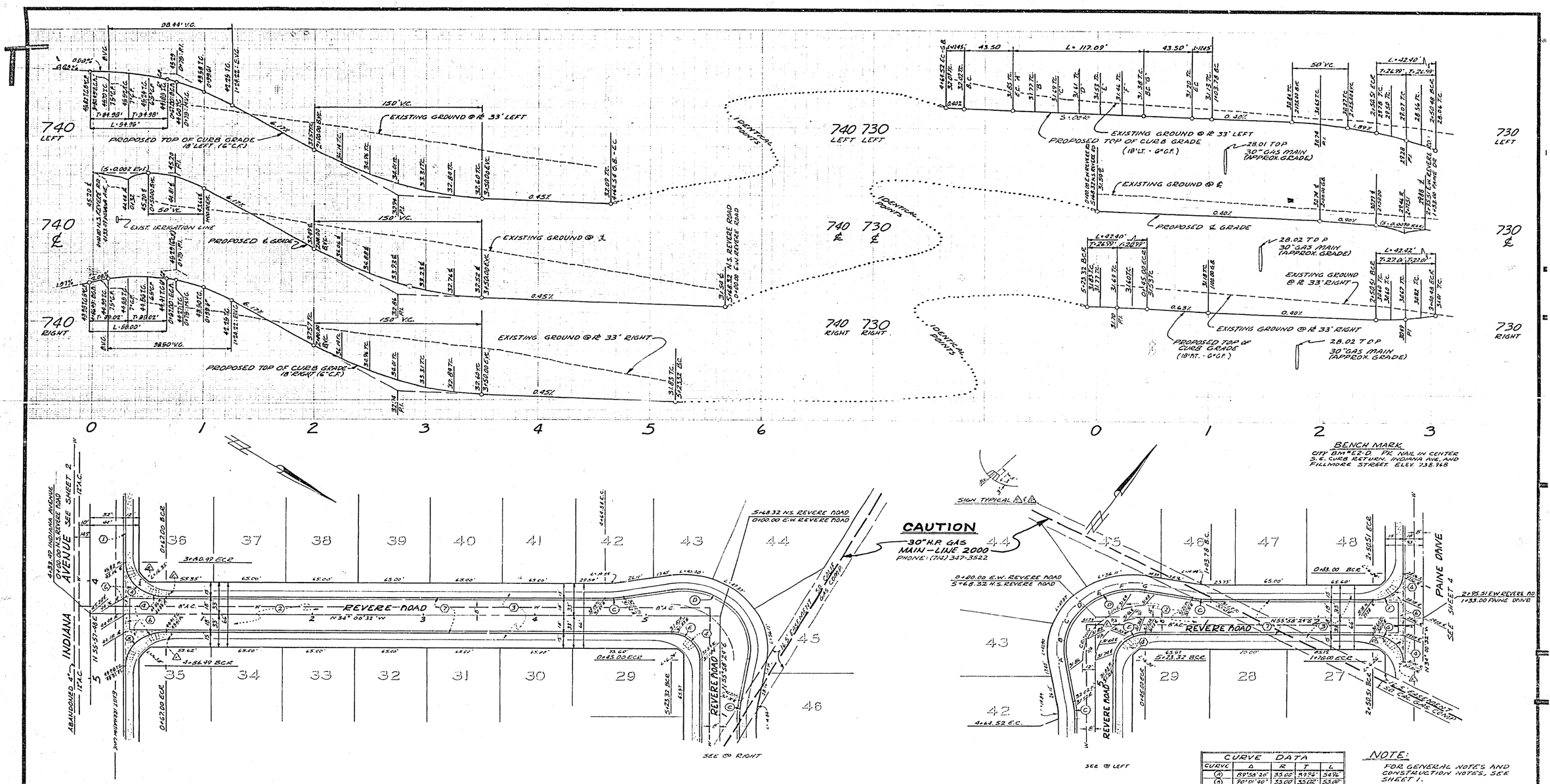
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	6/7/76
PARK DEPARTMENT	[illegible]	6/7/76
TRAFFIC DIVISION	[illegible]	6/7/76
CHIEF P.W. ENGR.	[illegible]	6-16-76

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 5-27-76

STREET PLAN AND PROFILE
TRACT NO. 6909
INDIANA AVENUE
2+98.49 THRU 10+00

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

PROJECT NO. R-1882
SHEET 2 OF 4
FILE NO. 4498



CURVE DATA				
CURVE	Δ	R	T	L
(A)	89°58'20"	35.00'	34.98'	54.96'
(B)	90°01'40"	53.00'	35.02'	53.30'
(C)	10°00'00"	100.00'	8.75'	17.45'
(D)	109°58'54"	61.00'	87.08'	117.09'
(E)	89°58'54"	27.00'	26.99'	42.40'
(F)	89°58'54"	27.00'	26.99'	42.40'
(G)	90°01'06"	2700'	27.01'	42.42'

NOTE:
FOR GENERAL NOTES AND CONSTRUCTION NOTES, SEE SHEET 1.

SOUTHERN CALIFORNIA GAS COMPANY
APPROVED BY ... DATE 7-6-76

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY ... R.E. No. 17550 DATE 3/26/76
W.O. 4807 FOR MURRAY DEV. CORP. F.B. 109 P. 73

△ REVISED TO SHOW 8' ELEVATIONS AND SUPER ON THE KNUCKLE 6-24-76 LWD LJ
MARK REVISIONS APPR. DATE
DESIGNED BY IVS DRAWN BY IVS CHECKED BY EHH

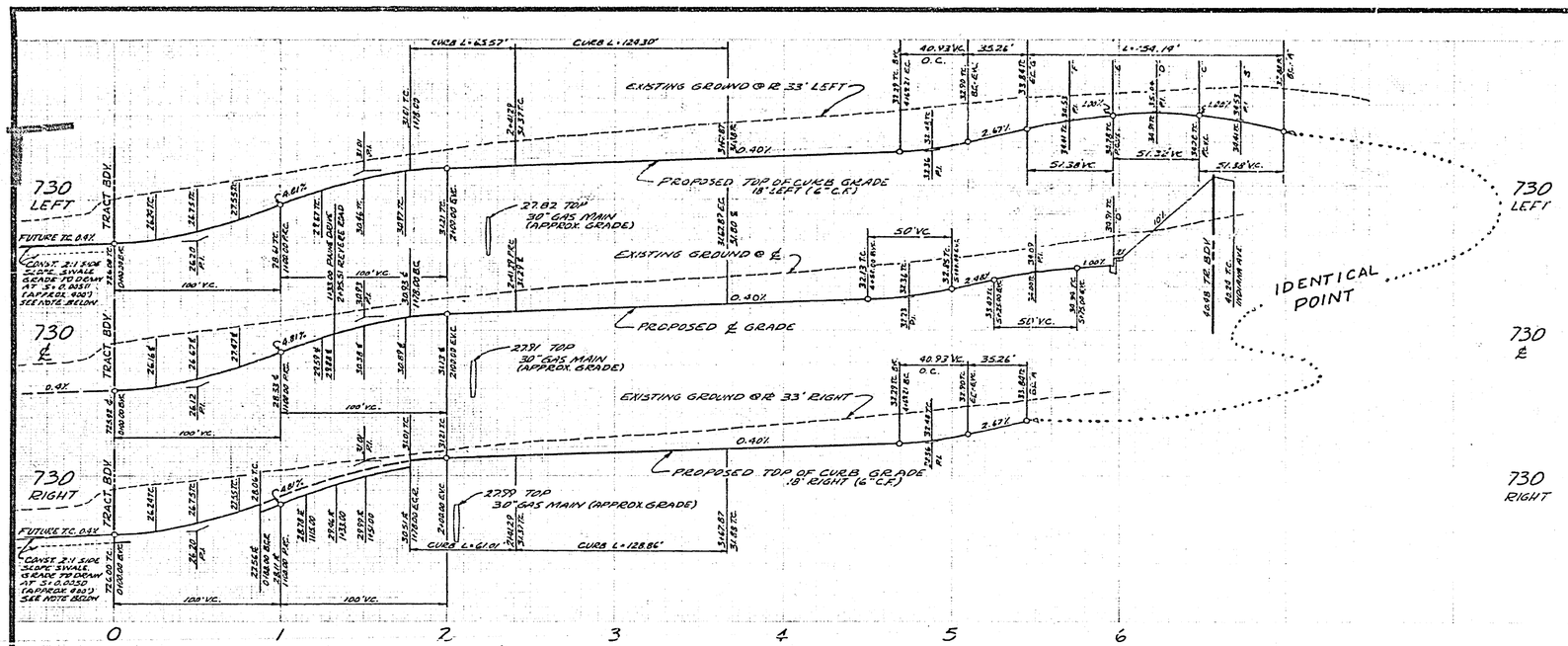
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

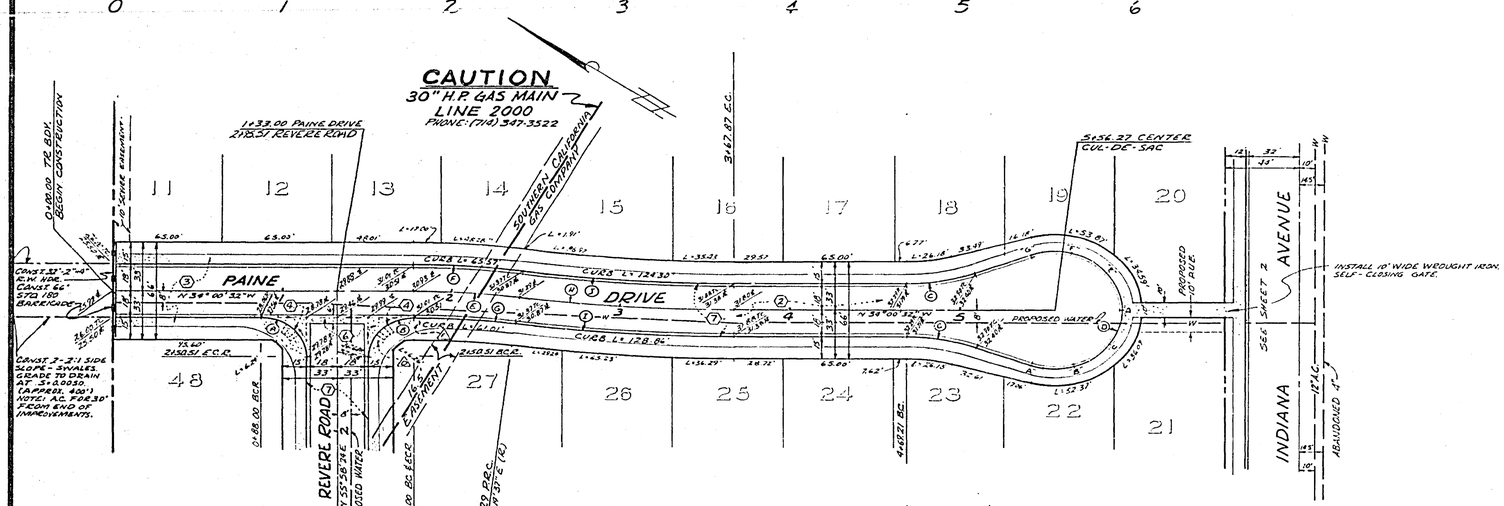
APPROVED BY	INT	DATE
PRINCIPAL ENGINEER		8/27/76
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		8-26-76

APPROVED BY ...
DIRECTOR OF PUBLIC WORKS
DATE 8-27-76

STREET PLAN AND PROFILE
TRACT NO. 6909
REVERE ROAD
0+00 THRU S 48.32
E.W. REVERE ROAD
0+00 THRU 2+95.31
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

PROJECT NO. R-1882
SHEET 3 OF 4
FILE NO. 1498





CURVE	DATA			
CURVE	Δ	R	T	L
(A)	89°58'56"	27.00	26.99	42.40'
(B)	90°01'04"	27.00'	27.01	42.42'
(C)	20°23'33"	115.00	20.68	40.93'
(D)	220°47'06"	40.00	—	154.14'
(E)	7°15'09"	500.00	31.69'	63.29'
(F)	7°15'09"	518.00	32.85'	65.57'
(G)	7°15'09"	482.00	30.55	61.01'
(H)	7°15'09"	1000.00	63.37'	126.58'
(I)	7°15'09"	1018.00	64.51'	128.86'
(J)	7°15'09"	982.00	62.23	124.30'

BENCH MARK
CITY BM #62-D. PK NAIL IN CENTER SE. CURB RETURN. INDIANA AVE. AND FILLMORE STREET. ELEV. 738.968

NOTE:
FOR GENERAL NOTES AND CONSTRUCTION NOTES, SEE SHEET 1.

SOUTHERN CALIFORNIA GAS COMPANY
APPROVED BY — DATE 7-6-76

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS · SURVEYORS · PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY — DATE 3/30/76
R.E. No 17550
W.O. 4807 FOR: MURRAY DEV CORP F.B. 1099-7

MARK	REVISIONS	APPR.	DATE

DESIGNED BY WB DRAWN BY WB CHECKED BY

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 8-27-76

STREET PLAN AND PROFILE
TRACT NO. 6909
PAINE DRIVE
0+00 THRU 5+56.27

PROJECT NO. R-1882
SHEET 4 OF 4
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'
FILE NO. 4498