CONSTRUCTION NOTES:

1. CONSTRUCT 66' R/W STREET PER (TYP.) SECTION & PER CITY STD. 101.
2. CONSTRUCT 53' R/W STREET PER (TYP.) SECTION & PER CITY STD. 101.
3. CONSTRUCT CONCRETE C&G PER CITY STD. 200 (6" C.F.).
4. CONSTRUCT CONCRETE C&G PER CITY STD. 200 (8" C.F.).
5. CONSTRUCT CURB OUTLET DRAIN PER CITY STD. 410.
6. CONSTRUCT "BARRICADE" PER CITY STD. 180.
7. CONSTRUCT 2"x4" REDWOOD HEADER.
8. CONSTRUCT "WHEELCHAIR RAMPS" PER CITY STD. 304.
9. REMOVE FENCE & RECONSTRUCT AFTER GRADING STREET.
10. CONSTRUCT CATCH BASIN PER CITY STD. 405, (W = 4').
11. CONSTRUCT HEADWALL PER CAL TRANS. STD. D89-4 (JAN. '75 EDITION). (SEE DETAIL "B")
12. CONSTRUCT CONCRETE BLANKET. (6" MIN. SEE DETAIL "C")
13. INSTALL 15" R.C.P. (2000 D).
14. CONSTRUCT CURB SIDEWALK PER CITY STD. 325.
15. INSTALL 8" P.V.C. BLEEDER PIPE.
16. ⚠2 CONSTUCT UNDER SIDEWALK DRAIN PER CITY STD. 411 (5-30-78) USE 2-60" RECTANGULAR PIPES (SIZE #3, 15 1/8" x 3 1/2").

PARKS & RECREATION GENERAL NOTES:

1. CONTACT THE PARK PROJECTS INSPECTOR A MIN. OF 24 HR. IN ADVANCE AT 787-7223 TO SCHEDULE INSPECTIONS. INSPECTIONS SHALL BE REQUIRED.
   (a) When plant locations have been spotted in the field prior to digging plant pits.
   (b) while digging plant pits & planting/relocating trees,
   (c) after planting & all other indicated or specified work has been completed for start of maintenance, and
   (d) at end of maintenance/final acceptance (Developer will be released from maintenance only upon receipt of written notification from the City that the Park & Recreation Dept. is assuming maintenance responsibilities.)
2. THE DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
3. STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTANICAL NAME/ COMMON NAME	MIN. SIZE	APPROX. SPACING
a. PARK SIERRA DR.	EUCALYPTUS SIDEROXYLON /RED BARK EUCALYPTUS	15 GAL.	50'
b. DIANA AVE.	WASHINGTONIA FILIFERA/ CALIFORNIA FAN PALM	15 GAL.	50'

4. A PUBLIC WORKS DEPT. PERMIT IS 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.
5. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.

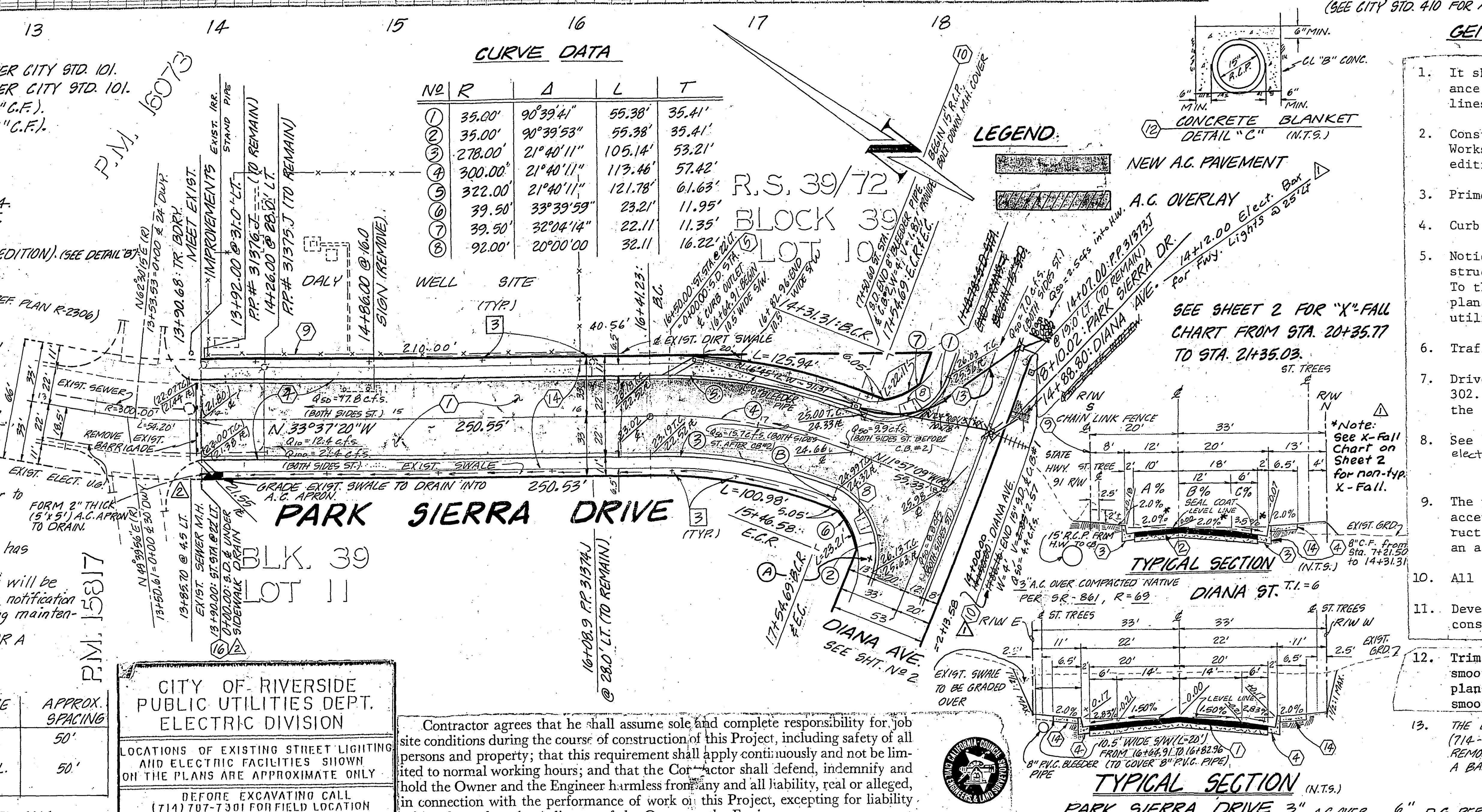
Satisfactory for State Encroachment Permit Purposes [signature]
Dist. Permit Engineer

CURVE DATA

Nº	R	Δ	L	T
1	35.00'	90°39'41"	55.38'	35.41'
2	35.00'	90°39'53"	55.38'	35.41'
3	278.00'	21°40'11"	105.14'	53.21'
4	300.00'	21°40'11"	113.46'	57.42'
5	322.00'	21°40'11"	121.78'	61.63'
6	39.50'	33°39'59"	23.21'	11.95'
7	39.50'	32°04'14"	22.11'	11.35'
8	92.00'	20°00'00	32.11	16.22'

LEGEND:

- NEW A.C. PAVEMENT
- A.C. OVERLAY

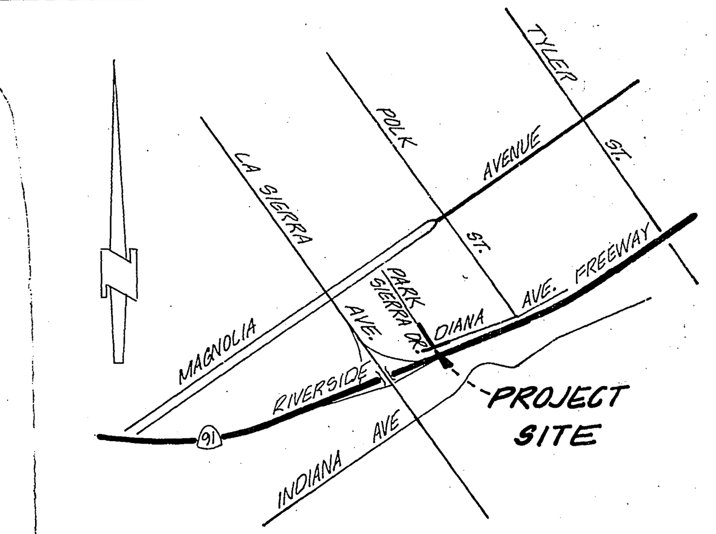


PARK SIERRA DRIVE 3" A.C. OVER 6" O.G. PER S.R. 1103 ; R = 42 .

*AS BUILT 4.20.84 BRET!

GENERAL NOTES:

1. 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.
2. Construction shall be in accordance with the City of Riverside, Department of Public Works, standard drawings & the Standard Specifications for Public Works construction, 1979 edition.
3. Prime coat, seal coat, and paint binder are required.
4. Curb and gutter shall be staked with 3.0 foot off-sets at 25.00 foot intervals.
5. 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 shown and any other lines not of record or not shown on these plans.
6. Traffic control signs shall be in place prior to opening the streets to traffic.
7. Driveway approaches shall be constructed per City of Riverside standard drawing no. 302. Exact size and location to be determined at time of construction as approved by the City Traffic Engineer.
8. See "Street Lighting Plan" for quantity and location of proposed street lights and electrical underground installation requirements.
9. 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 signing these plans shall be responsible for determining an acceptable solution and revising the plans for approval to the city.
10. All flagged elevations shall be staked in the field by the private engineer.
11. Developer to give City Water Division five (5) working days notice prior to start of construction and to allow City ten (10) working days for completion of work. (787-7611)
12. 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 2 tons.
13. THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE PUBLIC SERVICE DEPARTMENT (714-787-7251) 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.



VICINITY MAP

NO SCALE

	STREET NAME & TRAFFIC SCHEDULE	
(A)	PARK SIERRA DR. DIANA ST.	3600 10900
(B)	R-1 30" OCTAGON (STOP SIGN)	

DATUM NOTE:
REFER TO ALBERT A. WEBB ASSOC. PLANS BY CITY RIVERSIDE DRAWING Nº R-2306.

Underground Service Alert
CALL BEFORE YOU DIG
Call: TOLL FREE
1-800
422-4133
48 Hours Before You Dig

BENCH MARK
DIV. OF HWY.-BRASS DISC IN CONCR. STAMPED 601-7-68 FLUSH W/ GRD. 86' S.W. FROM ℄ POLK ST. & 9' S.E. OF ℄ MAGNOLIA AVENUE. ELEVATION = 717.161'

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPT.
ELECTRIC DIVISION
LOCATIONS OF EXISTING STREET LIGHTING AND ELECTRIC FACILITIES SHOWN ON THE PLANS ARE APPROXIMATE ONLY
BEFORE EXCAVATING CALL (714) 787-7301 FOR FIELD LOCATION AND CONFIRMATION OF FACILITIES

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
PUBLIC UTILITIES
ELECTRIC DIVISION
[signature] 10-5-81
FOR ELECTRIC SYSTEMS MANAGER — DATE

CITY OF RIVERSIDE
DOMESTIC SYSTEM
[signature] 11/9/81
WATER SYSTEMS MANAGER — DATE

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 4/13/81
R.E. No. 17550
W.O. 80-7055 FOR: HURLBURT AMUSEMENT Co. F.B.

MARK	REVISIONS	APPR.	DATE
2	ADD UNDER SIDEWALK DRAIN ON PARK SIERRA		10.5.82
1	Revised S.D. Alignment & St. Profile due to conflict w/elect. box		4.30.82

DESIGNED BY N.M.P. DRAWN BY C.M.F. CHECKED BY L.R.S.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		12/28
PARK DEPARTMENT		10/19/81
TRAFFIC DIVISION		12-29-81
ASSISTANT CITY ENG.		12-28-81

APPROVED BY [William D. Gardner]
DIRECTOR OF PUBLIC WORKS
DATE 12.29.81

STREET IMPROVEMENT PLAN
PARK SIERRA DRIVE
C-21-723
STA. 13+90.67 to STA. 18+19.70

HORIZ. SCALE: 1" = 50' VERT. SCALE: 1" = 5'

PROJECT NO. R-2412
SHEET 1 OF 2
FILE NO. 80-7055 (M)

INDEXED

PC-1095

730-TG-LT

730-℄

730-TG-RT.

PROPOSED GRADE @ T.G. LT. (6" C.F.)

PROPOSED GRADE @ ℄

PROPOSED GRADE @ T.G. RT. (8" C.F.)

EXIST. GROUND @ ℄

EXIST. GROUND @ LT. R/W

EXIST. GROUND @ R.T. R/W

EXIST. T.G. @ 12' LT. (16" C.F.)

EXIST. PAV'T @ ℄

EXIST. T.G. @ 20' RT. (6" C.F.)

8" TO 6" CURB TRANSITION

6" CURB TRANSITION

N. GRADE THRU TRANS. - 0.22%

N. GRADE THRU TRANS. - 2.04%

END IMPROVEMENTS @ ℄

END CURB OUTLET

100' V.C. P.I. = 728.30 @ 24+75 (ACTUAL LENGTH = 100.24')

100' V.C. P.I. = 728.12 @ 8+75

100' V.C. P.I. = 728.22 @ 8+75 (ACTUAL LENGTH = 99.60')

100' V.C. P.I. = 725.80 @ 14+00.00 (ACTUAL LENGTH = 100.24')

700' V.C. P.I. = 726.00 @ 14+00 (ACTUAL LENGTH = 100.24')

100' V.C. P.I. = 725.72 @ 14+50

100' V.C. P.I. = 25.75 (6" C.F.) P.I. = 25.92 (8" C.F.) @ 14+50 (ACTUAL LENGTH = 99.20')

50' V.C. P.I. = 28.82

50' V.C. P.I. = 28.52

L = 50.21'

L = 39.23'

L = 50.40' ON CURB

-0.40%

-0.80%

-0.51%

-0.57%

0.40%

T = 0.40%

T = 0.17%

T = 0.51%

T = 0.57%

FUTURE T.G. (6" C.F.)

FUTURE IMPROVEMENTS

FUTURE T.G. (8" C.F.)

FUTURE PRIVATE IMPROVEMENTS

END CURB OUTLET

END C.M.P.

T.C. @ BENCH MARK

CURVE DATA

№	R	Δ	L	T
①	35.00'	90°39'41"	55.38'	35.41'
②	35.00'	90°39'53"	55.38'	35.41'
③	39.50'	33°39'59"	23.21'	11.95'
④	39.50'	32°04'16"	22.11'	11.35'
⑤	4992.00'	12°57'16"	1128.68'	566.76'
⑥	4980.00'	02°08'02"	184.76'	92.38'
⑦	4960.00'	08°09'59"	706.96'	354.08'
⑧	501.25'	06°43'29"	50.08'	25.06'

CURVE DATA (CONT'D)

№	R	Δ	L	T
⑨	230.02'	12°33'17"	50.40'	25.30'
⑩	314.50'	09°08'52"	50.21'	25.16'
⑪	314.50'	06°52'49"	37.57'	18.81'
⑫	45.00'	57°23'13"	45.07'	24.63'

CROSS-FALL CHART

STATION	A %	B %	C %
20+35.77	2.0	2.0	3.5
20+85.85	1.93	2.0	3.43
21+35.93	2.0	2.0	0.0
7+50	2.0	1.0	3.0
8+00	2.0	1.5	3.0
12+50	2.0	2.0	3.5
13+00	3.5	2.0	2.67
13+50	4.9	2.0	1.67
14+00	5.6	2.0	1.17
14+31.31	2.3	2.0	1.83
14+50	2.0	2.0	—
15+00	2.8	2.0	—

W = 4.0' A-B = 5' C-D = 3'

B-C, = 3.0' E-F = 6.67'

CONSTRUCT CONCRETE SLAB WITH CL. ℄ CONC. ℄ #3 REBAR EXTENDING 2' BOTH SIDES OF CURB OUTLET PER STD. DWG. 410.

CONSTR. 4' WIDE "V-DITCH EARTH SWALE WITH DEPTH = 0.5 (MIN) @ GRADE TO DRAIN

EXIST. CHAIN-LINK FENCE @ 5' R/W

CURB & GUTTER

18" C.M.P.

SECTION "B"-"B" (NO SCALE)

MODIFIED CURB OUTLET (STA. 19+64.38)

RIVERSIDE FREEWAY

BLOCK 39 LOT 10 R.S. 39/72

BLOCK 39 LOT 11 R.S. 39/72

DIANA AVENUE

PARK SIERRA DR.

SEE SHEET Nº 1

DOLORES DIANA AVE. (N67°31'28"E)

E. POLK ST. (N89°59'18"W)

R=4980.00' L=110.60'

(REF. PLAN R-1721)

Δ = 08°53'05" (TOTAL CURVE) R=4980.00' L=772.24'

Δ = 14°57'16" R=4992.00' T=386.89' L=1125.97'

L = 692.63'

L = 1123.98'

T = 566.76'

N 69°20'22" W

53.14'

L = 193.25'

Δ = 02°47'20" R=4980.00' L=243.12' T=121.58'

N 80°50'41" E 303.85'

214.78'

390.64'

N 09°09'19" W (R)

17+31.92 E.C.

17+54.69 B.C.R. & E.C.

15+46.59 E.C.R. & E.C.

N 11°17'16" W (R)

14+31.31 B.C.R.

N 12°36'56" W (R)

14+69.80 DIANA AVE. & 18+00.21 PARK SIERRA DR.

19+64.38 ℄ 35.5' C.M.P. INLET

19+64.38 ℄ 18" C.M.P. INLET

19+64.38 ℄ 35.5' C.M.P. OUTLET

20+84.21 ℄ 18" C.M.P. OUTLET

20+84.21 ℄ 18" C.M.P. INLET

20+84.21 ℄ 18" C.M.P. OUTLET

20+84.21 ℄ 18" C.M.P. INLET

20+84.21 ℄ 18" C.M.P. OUTLET

21+35.93 ℄ 18" C.M.P. INLET

21+35.93