678' VERTICAL CURVE
BEG. GRADE = 41.17 %
END. GRADE = 10.0 %
PI. STA. 59+83.28 ELEV. 1276.70

PORTION OF A 894' VERTICAL CURVE
415.00' SUPER ELEV. TRANS.

1280 43' LT.
1280 9' LT. & RT.
1300 43' RT.
1330 43' LT.
1330 9' LT. & RT.
1330 43' RT.

EXIST. GROUND 57' LT.
EXIST. GROUND @ ℄
PROP T.C. GRADE 43' LT. (6" C.F.)
PROP T.C. GRADE 9' LT. (6" C.F.)
PROP T.C. GRADE 9' RT. (6" C.F.)
PROP T.C. GRADE 43' RT. (6" C.F.)
PROP 1/2 CROWN GRADE.
PROP 1/4 CROWN GRADE.
PROP "X" GUTTER
FUTURE IMP
EXIST. IMP PER C/R PLAN R-2052
VERTICAL POINT
50' PARABOLIC
205.00' SUPER ELEV. TRANS.

PLACE 4" AC OVER 6" CAB ON TOP OF 20# FELT. THE FELT SHALL BE PLACED BETWEEN THE CAB AND 3/4" ROCK.
EXIST. IMP PER C/R PLAN R-2052
3/4" CRUSHED ROCK
12"
12" HDPE PERFORATED PIPE WITH A MANUFACTURE INSTALLED GEOTEXTILE SOCK.
PERFORATED PIPE BEDDING/ BACKFILL DETAIL ⚠9
NOT TO SCALE

12" P.V.C.
2=4'
CONNECT 12" HDPE TO EXIST. C.B. @2.40 LF. OF 12" PIPE.
⚠9 12" HDPE PIPE W/CASE II BEDDING

NOTE:
1. CONST. C/G STD. 412 @ S.D.I.P. INLET AT DOWN STREAM END OF ISLAND.
2. CONST. 2.5' CONCRETE RAD. AROUND INLET TO DRAIN AT 1% INTO INLET.
3. INSTALL 12" A.C.P. & 12" R.C.P. DRAIN & OFF CURB AND MIN. 900 DEEP.

INLET DETAIL
NO SCALE

FUTURE IMP PER TENT. TR. 21188

8" ℄ ROCK, MIN. 2 LINES TO DISSIPATE WATER FROM 12" P.V.C. INTO EX. DITCH.

EXIST. IMP PER C/R PLAN R-2052

REGISTERED PROFESSIONAL ENGINEER RUSSELL E. SWARD No. 28646 Exp. 3-31-94 CIVIL STATE OF CALIFORNIA

REVISION 2 BY:
INTEGRA ENGINEERING, INC.
LAND SURVEYORS • CIVIL ENGINEERS
621 E. CARNEGIE DR. #120, SAN BERNARDINO, CA. 92408
TELEPHONE: (714) 383-0200 FAX (714) 383-0203
C/R BUSINESS TAX CERTIFICATE No. CA8173, EXPIRES NOVEMBER 29, 1991
APPROVED BY: Russell E. Sward DATE: 2/2/91
REGISTERED CIVIL ENGINEER No. 28646 - EXPIRES 3/31/94

BENCH MARK

CITY OF RIVERSIDE BENCH MARK NO. F6-1 P.K. NAIL AND TAG IN THE SOUTHEAST CURB RETURN AT MUIRFIELD ROAD AND LAURIE DRIVE, CITY OF RIVERSIDE FIELD BOOK NO. 854 PAGE 10.

ELEVATION 1110.830

CURVE DATA				
NO	Δ	R.	L.	T.
(1)	95°05'51"	35.00'	58.09'	38.20'
(2)	88°17'46"	35.00'	53.94'	33.97'
(3)	90°13'55"	35.00'	55.12'	35.14'
(4)	15°21'07"	1243.00'	333.05'	167.53'
(5)	34°12'45"	1209.00'	721.92'	372.08'
(6)	21°30'00"	1191.00'	446.92'	226.12'
(7)	39°21'55"	1157.00'	795.29'	415.77'
(8)	8°27'25"	200.00'	29.52'	14.79'
(9)	11°40'18"	200.00'	40.74'	20.44'
(10)	16°03'20"	1249.00'	350.00'	176.15'

NOTE: THIS STREET WAS DESIGNED FOR 55 M.P.H.

SEE SHEET NO. 4
SEE SHEET NO. 5
SEE SHEET NO. 3
WYNDHAM HILL DR.
CHABOT COURT
OVERLOOK PARKWAY
LANDSCAPE EASEMENT
CONST. STD. 411 DRAIN.
STEP WALL FROM ℄ OF ST. TO BACK OF WALK TO BE PRIVATE
6' WALL (2'± 8') TO BE PRIVATE
MATCH LINE 60+00.00
INSTALL P.C.C. SWALE PER STD. 274 ALONG ℄ OF ST. 30' MIN. OFF CURB
REMOVE EXIST. STRUCTURAL SECTION RECOMPACT SUBGRADE AND PLACE 4" AC OVER 12" CAB.
INSTALL P.V.C. CLEAN-OUT EVERY 400' ALONG 12" P.V.C. DRAIN.
REMOVE AND REPLACE SIDEWALK AS REQUIRED TO INSTALL 12" PIPE
CONST. CLEAN OUT BOXES PER STD DWG. NO. 428 W/O SHELF.
NOTE: 12" PERFORATED PIPE FROM STA. 58+11 TO UPPER END.
NOTE: 90° BENDS TO BE MADE WITH DBL. MITER (MIN.) ELBOW.
IF ELEVATIONS FOR THE PIPE AND CLEANOUT BOXES WILL BE DETERMINED AFTER CONTRACTOR POTHOLES EXIST. WATERLINES AT ALL POSSIBLE CONFLICTS. ⚠9
ONLY WORK SHOWN UNDER REV. ⚠2 TO BE COMPLETED UNDER THIS CONTRACT.
* INDICATES DISTANCE FROM ℄ OF ST.
PAINT MEDIAN NOSES WITH YELLOW REFLECTIVE PAINT (TYP.)
SEE BENCH DETAIL SHEET NO. 1
SEE SHEET DETAIL
TYPICAL SUPER ELEVATION SECTION
NO SCALE
OVERLOOK PARKWAY
STA. 56+50.55 TO STA. 63+52.23
NO SCALE

ENGINEER IN RESPONSIBLE CHARGE - REVISION 3:
Ronald C. Mueller 9-19-01
RONALD C. MUELLER DATE
R.C.E. 29910 EXPIRES 3-31-03
REGISTERED PROFESSIONAL ENGINEER RONALD C. MUELLER NO. 29910 Expires: 3-31-03 CIVIL STATE OF CALIFORNIA

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY Matthew E. Webb DATE 10/3/88
R.E. No. 37385
W.O. 88-106 FOR: OVERLOOK PARKWAY PARTN. F.B.

MARK	REVISIONS	APPR.	DATE
⚠3	ADDED 12" SUBDRAIN	RPM	9-19-01
⚠2	REVISE MEDIAN CURB FROM STA. 63+22.28 TO 66+00.55	MJL	3-21-91
⚠1	REPLACED INLET STRUCTURES WITH STD. 205 C.B. 50'+12 ℄ 56+81 ℄	MJL	9/1/91

DESIGNED BY R.L.T. DRAWN BY R.H. CHECKED BY R.L.T.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED BY PRINCIPAL ENGINEER		11-23-91
PARK DEPARTMENT		11-23-91
TRAFFIC DIVISION		1-17-91
CHIEF PUB. WKS. ENGR.		11-23-91
PLANNING		12-3-91

APPROVED BY ORIGINAL SIGNED BY BARRY BECK
DIRECTOR OF PUBLIC WORKS
DATE 1-24-91

STREET IMPROVEMENT PLAN
TRACT NO. 23678
OVERLOOK PARKWAY
SCALE: HORIZ. 1" = 40', VERT. 1" = 8'

AS BUILT 7/8/93 RJM
ACCOUNT NO. 88-106
DRAWING NUMBER R-3070A
SHEET 1 OF 1
88-106.A

INDEXED 10-16-01 GH