1090 (WLY)
1090 (C/L)
1090 (ELY)
1110 (WLY)
1110 (C/L)
1110 (ELY)
SEE SHEET 3
4% SUPERELEVATION
Existing Ground 33' W'LY
Proposed T.C. 48' W'ly of ℄
Existing Ground at ℄
Proposed ℄ Grade
Existing Ground 33' E'LY
Proposed T.C. 48' E'ly of ℄
600' V.C.
500' V.C.
1089.05 T.C.
57+00.38
MATCH SHT
NO
STORM DRAIN PROFILE
Const. 3.00' ± of Steel Pipe, Asphalt Coated - 10 GA. @ 0.5%
℄ CANYON CREST DR.
℄ CENTRAL AVENUE
CONTRACTOR TO EXPOSE ... AT ℄ OF CANYON CREST AND ... ENGINEER TO ... F.L. ELEV. ... TO CONSTRUCTION OF ... S.D.
57
56
55
54
53
52
51
50
49
48
47
DETAIL - CLEANOUT BOX
1/2" PLASTER INSIDE WALLS
CONSTRUCT SHELF AT FULL PIPE DIA. HEIGHT, 1/2" per FT. SLOPE
1/2" DIA BARS, 12" OC BOTH WAYS
SECTION AA
INSTALL EXPANDED METAL MESH OVER PIPE
TOP OF CURB
PLAN
OUTLET
COATED STEEL
FRAME & COVER
SEE RIV CITY PLAN NO R-986
SEE SHEET 2
STATION 57+00
CONST BY DEVELOPER
16" STEEL WATERLINE (EXISTING)
INSTALL 2" x 4" RW HDR
CANYON
CREST
DRIVE
17'
EXIST. PAVING
Erect R7-R & W21-R
CENTRAL
AVENUE
REMOVE 105'± OF REDWOOD HEADER
Erect R10-R (Rt.)
R=20'
44'
12' CITY PORTION OF A.C. PAVING
16" STEEL WATERLINE
Erect R7-R & W21-R on Timber Post (per Std. Dwg. 666, TYPICAL)
JOIN EXIST. C&G
TRACT BOUNDARY
Remove 24' 2" A.C. Temporary Connection By Developer
RIV CITY PLAN R-788
FRONTAGE ROAD
EXCEPT ACROSS PUBLIC UTILITY ACCESS
PHASE 8 CITY PORTION CONSISTS OF GRADING AND PAVING ONLY WITHIN THE LIMITS SHOWN ON PLAN.
CITY PORTION OF A.C. PAVING
CITY PORTION OF GRADING
NOT A PART
FLARE STAKING DATA
STATION
OFFSET
DIRECTION
BY DEVELOPER
12'
BY CITY
17'
3.0%
2.0%
6.0%
REDWOOD HEADER
EXISTING A.C. SWALE
INSTALL 2" x 4" R.W. HDR.
NOTES
[redacted]
4 See note 4 on typ. section (note 5 of General Notes, Sht.-4
[redacted]
TYPICAL SECTION
T.I. = 7
BENCH MARK:
T.B.M. 9:
GENERAL NOTES:
APPROVED FOR CITY PORTION OF PHASE 8 ONLY
William D. ... 9/28/70
PUB. WKS. DEPT. DATE
J.F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY
DATE
REVISIONS
MARK
DATE
DESCRIPTION
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
STREET PLAN & PROFILE
CANYON CREST DRIVE EASTSIDE
VIA ZAPATA TO 330' N'LY
CENTRAL AVENUE
HORIZ. SCALE
VERT. SCALE
NO R-1058-2
1 OF 4
2738

FOR PLAN & END ELEVATION EASTERLY SIDE - SEE SHEET NO. 6 OF 6 SHEETS

FOR STEEL SCHEDULE - SEE SHEET 5 OF 5 SHEETS

PLAN AND END ELEVATION WESTERLY
SIDE CANYON CREST DRIVE

SEE SHEET 3 FOR PROFILES

DETAIL - CATCH BASIN
STD NO. 402 (CITY)

TYPICAL SECTION OF DRAINAGE CULVERT AND PEDESTRIAN UNDERPASS (AA)
(SEE STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS, DIVISION OF HIGHWAYS STANDARD 8' TRIPLE BOX CULVERTS (SEE STANDARD DRAWING NO. D 82)

SECTION DD
(SEE SHEET 6)

SECTION BB
NO SCALE

TYPICAL SECTION - WINGWALL
(CC)

VIA CARTAGO

FRONTAGE ROAD

CANYON CREST

ALLEY

VIA ZAPATA

TRACT 3655

TRACT 3164

GRADE TO DRAIN FROM CATCH BASIN TO END OF EXIST. GUTTER

GRADE FROM ℄ OF REDWOOD HEADER TO WAY OF RIGHT OF WAY

UNDER THIS 12' PAVING CONTRACT

CONST. BY DEVELOPER

REMOVE EXIST R/W MON. AND JOIN EXIST. PLANT. Relocate SI name sign & post to new.

Furnish wood post for Exist Stop Sign

Future Sidewalk - R/W City Std No. 200 - C.E.P.

Const. Curb & Gutter - R/W City Std No. 200 - C.E.P.

Const. 20'-0" Reverse Curb & 2'-0" Rolled Gutter - R/W City Std No. 200 - C.E.P.

Const. 12" Storm Drain

Future Imp.

Existing Sanitary Sewer per R/W City Std No. 406

Drainage & Pedestrian Underpass - See Details Above

No. 11 TEE

No. 12 GREEN

FLARE STAKING DATA

STATION	OFFSET	DIRECTION	STATION	OFFSET	DIRECTION
19+07.38	9.00	RIGHT	21+87.38	9.00	RIGHT
19+22.38	9.63	RIGHT	20+72.38	9.63	RIGHT
19+37.38	7.50	RIGHT	20+57.38	7.50	RIGHT
19+52.38	6.63	CNTR	20+42.38	6.36	LEFT
19+67.38	9.00	RIGHT	20+27.38	9.00	LEFT
19+81.00	9.00	RIGHT	20+02.38	9.63	LEFT
20+22.38	9.30	LEFT	19+77.38	7.50	LEFT
20+37.38	9.63	LEFT	19+62.38	9.00	LEFT
20+52.38	9.00	LEFT	19+47.38	9.00	LEFT

TYPICAL SECTION
FRONTAGE ROAD
NO SCALE

① Const Curb Only - R/W City Std. No 200 - C.E.P.
② Const Curb & Gutter - R/W City Std No 200 - C.E.P.
③ Const 5'0R walk - R/W City Std No 350
Const 6½ inches P.C. over ___ inches Class 2 Agg. Base
over ___ inches Class 3 A.B.

Traffic Index of 5.0 to be used to design structural section.
Class 2 & Class 3 Agg. Base to conform to Cal. Div. of Highways Std Specifications (1964)

NOTE:
FOR EXCEPTIONS, SEE SHEET 3
FOR EXISTING UTILITIES, SEE SHEET 2
TO LOCATE STATION 21+74.38 SEE SHEET 2

BENCH MARK & T.B.M. 9:
SEE SHEET No. 1.

SEE SHEET 4 FOR GENERAL NOTES

APPROVED FOR CITY DOE-TION OF PHASE 8 ONLY
William D. Davidson 9/28/70
PUB WKS DEPT. DATE

J. F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY Robert F. Boykin DATE 8-28-70

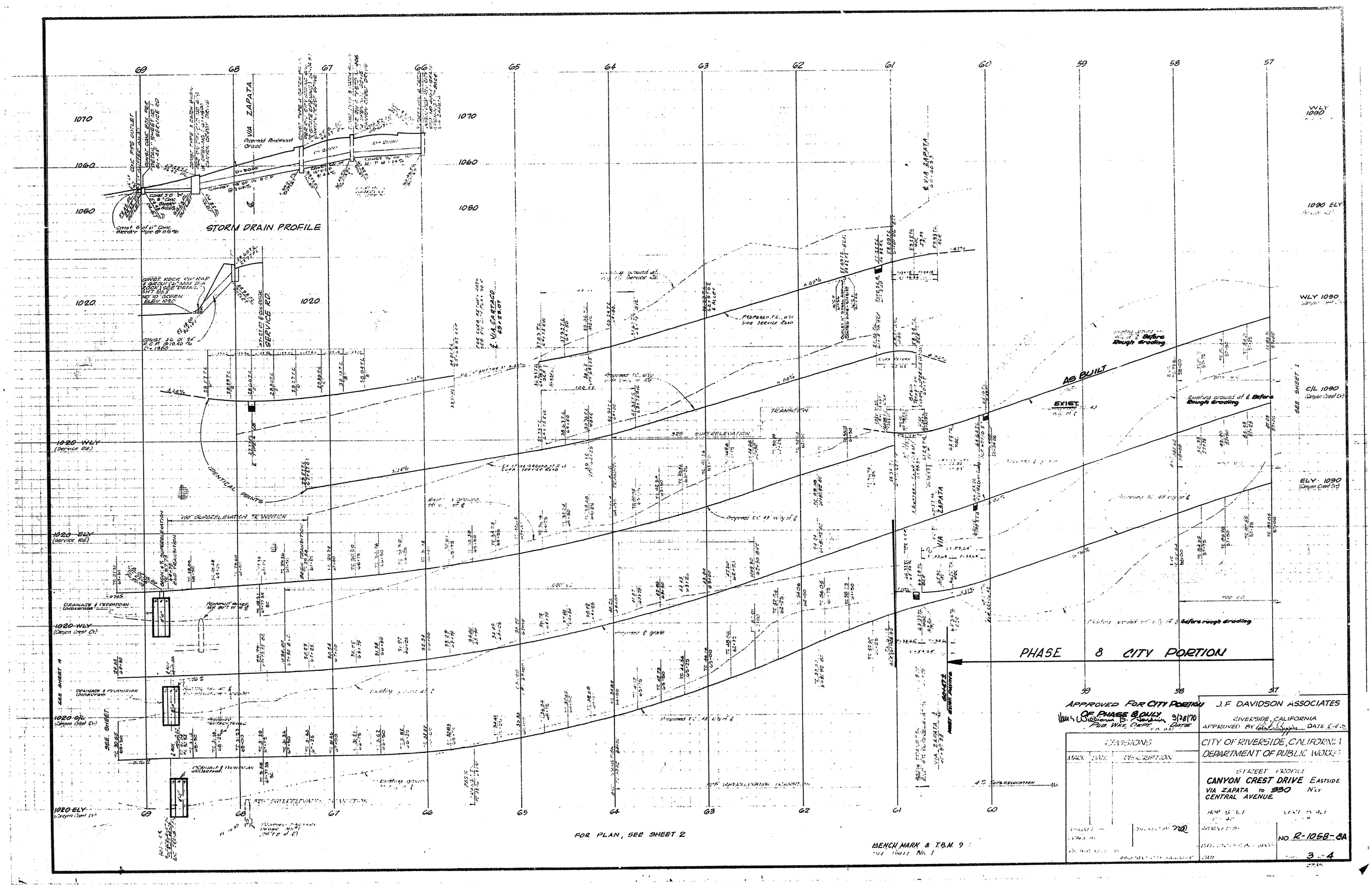
REVISIONS			CITY OF RIVERSIDE CALIFORNIA
MARK	DATE	DESCRIPTION	DEPARTMENT OF PUBLIC WORKS
△	10/1/70	Grade to drain note added.	STREET PLAN & PROFILE
			CANYON CREST DRIVE EASTSIDE VIA ZAPATA TO 330' N'LY CENTRAL AVENUE
			HORIZ. SCALE 1" = 40' VERT. SCALE 1" = (SEE SHEET 2)

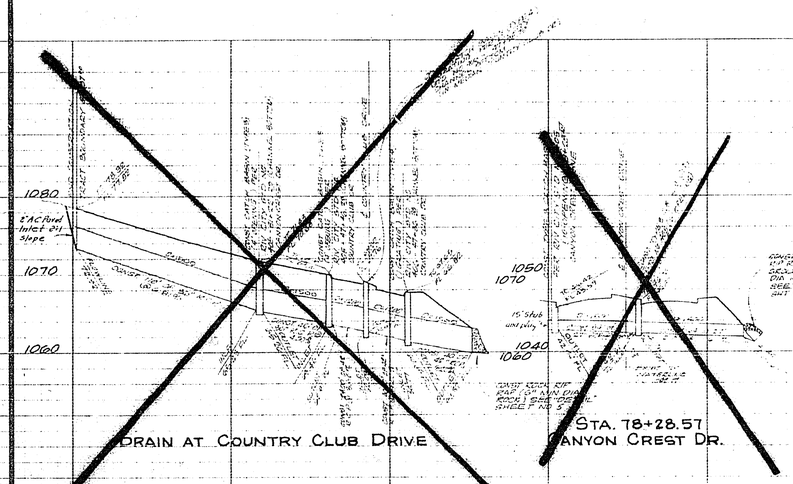
DESIGNED BY ___ CHECKED BY TJG
DRAWN BY ___
RECOMMENDED ___ ASSISTANT CITY ENGINEER

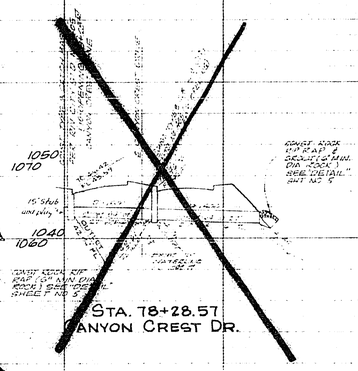
APPROVED BY ___ DIRECTOR OF PUBLIC WORKS
DATE ___

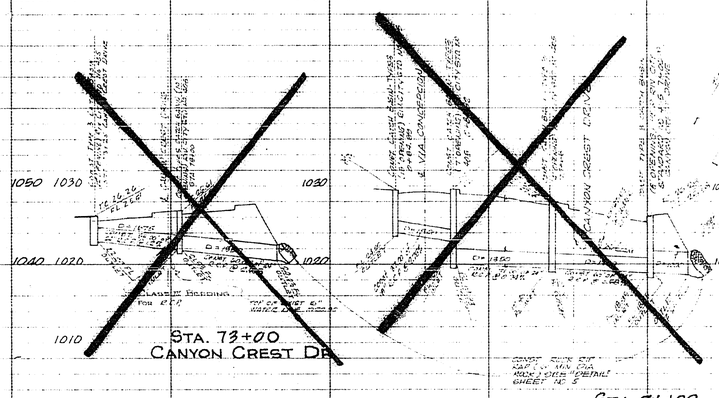
NO. R-1058-8A
SHEET 2 OF 4

2739

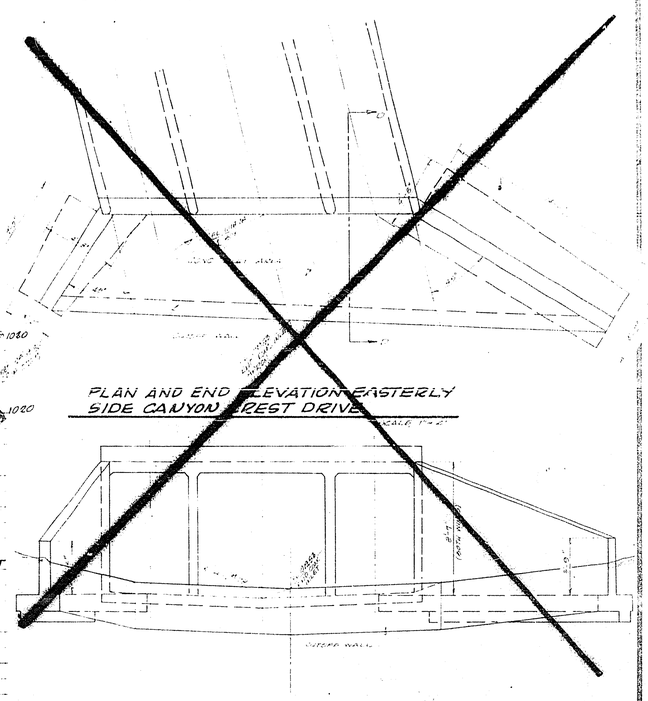

STORM DRAIN PROFILE
VIA ZAPATA
SERVICE RD.
AS BUILT
EXIST.
PHASE 8 CITY PORTION
FOR PLAN, SEE SHEET 2
BENCH MARK & T.B.M. 9
APPROVED FOR CITY PORTION OF PHASE 8 ONLY
J.F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
STREET PROFILE
CANYON CREST DRIVE EASTSIDE
VIA ZAPATA TO 330 N'LY
CENTRAL AVENUE
NO. R-1058-8A
3 of 4

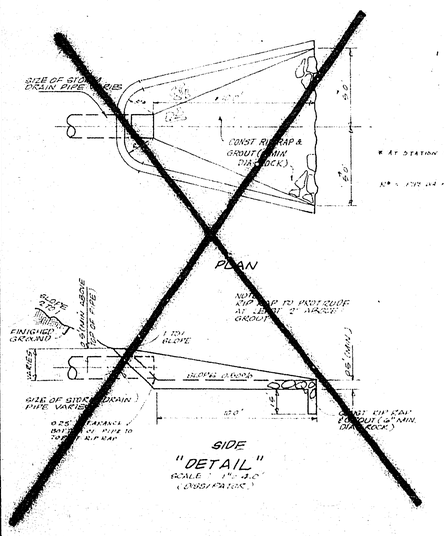


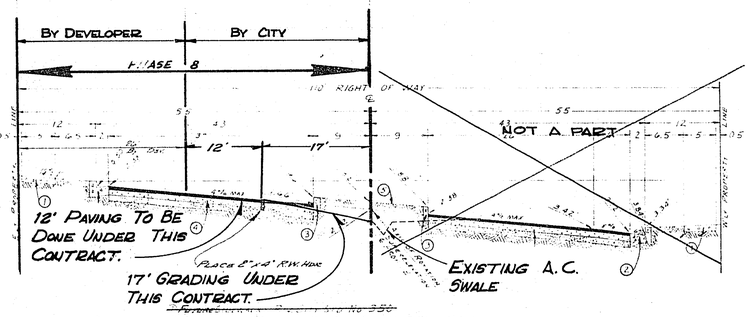




STORM DRAIN PROFILES
SEE SHEET NO 9 FOR PLAN VIEW







NO SCALE
TYPICAL SECTION IN SUPERELEVATION
CANYON CREST DRIVE
SEE NORMAL SECTION SHT. 1

① PAVING & BASE REQUIREMENTS ~~ALT I~~					~~ALT II~~
LOCATION CANYON CREST DRIVE		A.C.	CLASS 2 BASE	CLASS 3 BASE	A.C.
STATION 30+75	33+00	2½"	4"	13½"	10
" 33+00	35+50	2½"	4"	13½"	4½
" 35+50	60+50	2½"	4"	13½"	4½
" 57+50	60+57	2½"	4"	13½"	4½

BENCH MARK & T.B.M. 9 :
See Sheet No. 1.

STEEL SCHEDULE
(NO STIRRUP NOR U-BARS)

BAR	SIZE	SPACING	LENGTH
a	#6	12"	20'-6"
b	#6	12"	20'-6"
c	#6	12"	20'-6"
d	#3	12"	20'-6"
e	#3	TOTAL NO = 20	20'-6"
f	#3	TOTAL NO = 20	20'-6"
g	#3	TOTAL NO = 20	20'-6"
SPACER	#3		

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 "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION," 1970 EDITION.
3. ~~A SURVEY SHALL BE TAKEN BY THE DEVELOPER'S SURVEYOR TO DETERMINE THE THICKNESS OF THE STRUCTURAL SECTION. TEST RESULTS SHALL BE REVIEWED BY THE CITY. NO PAVING SHALL BE PLACED UNTIL THE STRUCTURAL SECTION HAS BEEN APPROVED BY THE CITY.~~
4. ~~PERMIT SHALL REQUIRE A PERMIT UNDER ORDINANCE NO. 3556 FOR ANY EXCAVATION OF 100 CUBIC YARDS OR MORE OVER ONE FOOT IN DEPTH.~~
5. PRIME COAT, SEAL COAT, AND PAINT BINDER ARE REQUIRED.
6. ~~STREET NAME SIGNS AND TRAFFIC SIGNS ARE TO BE FURNISHED AND INSTALLED BY CONTRACTOR AS PER CITY STANDARD DRAWING NO. 612.~~
7. ~~[redacted]~~ INDICATES LIMITS OF CONSTRUCTION FOR PHASE 8
8. ~~THESE~~ IMPROVEMENTS ~~ARE~~ FOR ~~TRACT NO.~~
9. ~~[redacted]~~
10. ~~[redacted]~~
11. ALL DRAINAGE FACILITIES TO BE CONSTRUCTED BY DEVELOPER.
12. STREET NAME AND TRAFFIC CONTROL SIGNS AND POSTS WILL BE FURNISHED BY THE DEVELOPER AND ERECTED PER STD DWGS. #662 & #663.

APPROVED FOR CITY PORTION OF PHASE 8 ONLY
Hans William D. Hansen 3/28/1970
PUB WKS DEPT. DATE

FIELD BOOK 887

J. F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY: Robert A. Lynch DATE 3-27-70

REVISIONS			CITY OF RIVERSIDE CALIFORNIA
MARK	DATE	DESCRIPTION	DEPARTMENT OF PUBLIC WORKS
①	11/20/70	Revised Paving & Base Requirements per 2-21-70 ltr.	STREET DETAILS; DRAINAGE PROFILES CANYON CREST DRIVE EASTSIDE VIA ZAPATA TO 330' N'LY CENTRAL AVENUE

HOR SCALE 1" = 40'
VERT SCALE 1" = 8'

DESIGNED BY:
DRAWN BY:
CHECKED BY: TR
RECOMMENDED BY: ASSISTANT CITY ENGINEER
APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE

No. R-10588

SHEET 4 OF 4

E733