STORM DRAIN PROFILE

DETAIL - CLEANOUT BOX
SCALE 1"=2'

SECTION AA

PLAN

TYPICAL SECTION
(CANYON CREST DRIVE)
SCALE: HOR. 1"=5'
VERT. 1"=1'

NOTES

FLARE STAKING DATA

STATION	OFFSET	DIRECTION	STATION	OFFSET	DIRECTION
			51+53.97	6.00	Rt
			51+28.97	2.00	Rt
			51+03.97	1.50	Rt
			51+19.97	0.98	Lt
			52+13.97	9.00	Lt
			52+28.97	5.00	Lt
			52+43.97	7.50	Lt
			52+58.97	8.50	Lt
			52+73.97	9.00	Lt

CURB CURVE DATA

1	Δ = 180°00'00" R = 9.43 L = 29.53
2	Δ = 90°00'00" R = 30.00 L = 47.12
3	Δ = 01°55'04" R = 1200.00 L = 40.14
4	Δ = 01°55'04" R = 1200.00 L = 40.14
5	Δ = 90°00'00" R = 30.00 L = 47.12

BENCH MARK
4" Iron pipe at Southwest corner of Section 35, T.2S., R.4W., S.B.B.&M. - ELEVATION 1138.41

GENERAL NOTES:
(SEE SHEET NO. 5)

APPROVAL FOR PHASE ONE — ONLY

DEPT. PUB. WKS. — DATE 1-22-65

B.S. 272 F.B. 337

J.F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY George E. Hart DATE 9-1-64
R.E. 10255

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
TRACT 3164 & RS. # 794 (PHASE 1)
CANYON CREST DRIVE
HORIZ. SCALE
VERT. SCALE

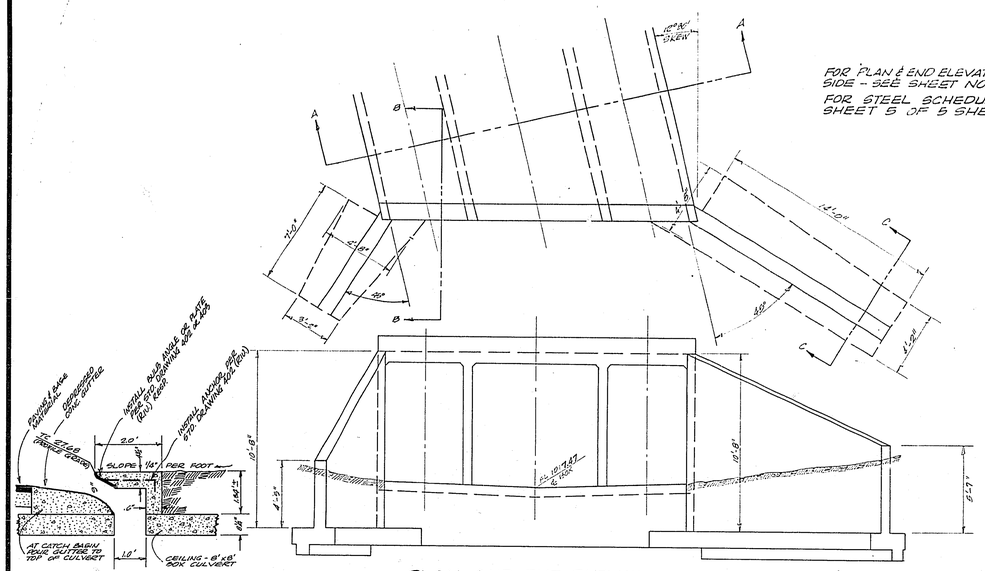
DESIGNED BY
DRAWN BY
CHECKED BY Bob S.
RECOMMENDED BY
ASSISTANT CITY ENGINEER
ASSISTANT
DIRECTOR OF PUBLIC WORKS
DATE

NO R-1058-1

1 - 5

FOR PLAN & END ELEVATION EASTERLY SIDE - SEE SHEET NO. 6 OF 5 SHEETS

FOR STEEL SCHEDULE - SEE SHEET 5 OF 5 SHEETS


A
B
C
D
12"AC TAPER
12'-0"
2'-0"
40°
14'-0"
4'-0"
10'-6"
6'-0"
EL 1127.27
EL 1127.27
EL 1127.27

STORM DRAIN PROFILE

PHASE ONE

GRADE OUT (FOR DRAINAGE ONLY)

ZAPATA

Proposed Pavement Grade

Existing Ground at W'ly R/W FRONTAGE RD.

Proposed T.C. W'ly Side FRONTAGE RD.

Existing Ground at W'ly R/W FRONTAGE RD.

Proposed T.C. E'ly Side FRONTAGE RD.

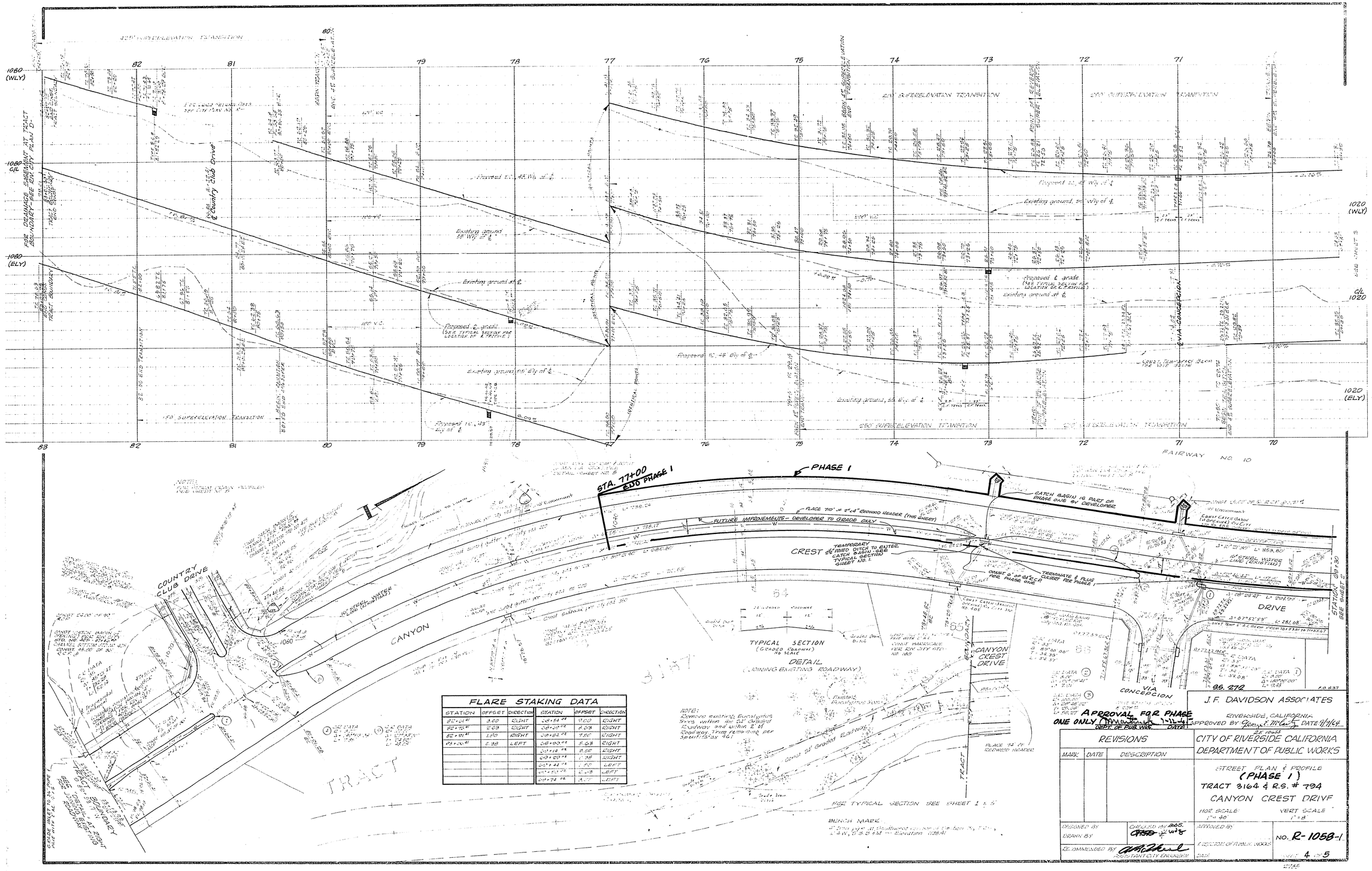
E VIA ZAPATA

PROPOSED T.C. W'LY SIDE FRONTAGE ROAD

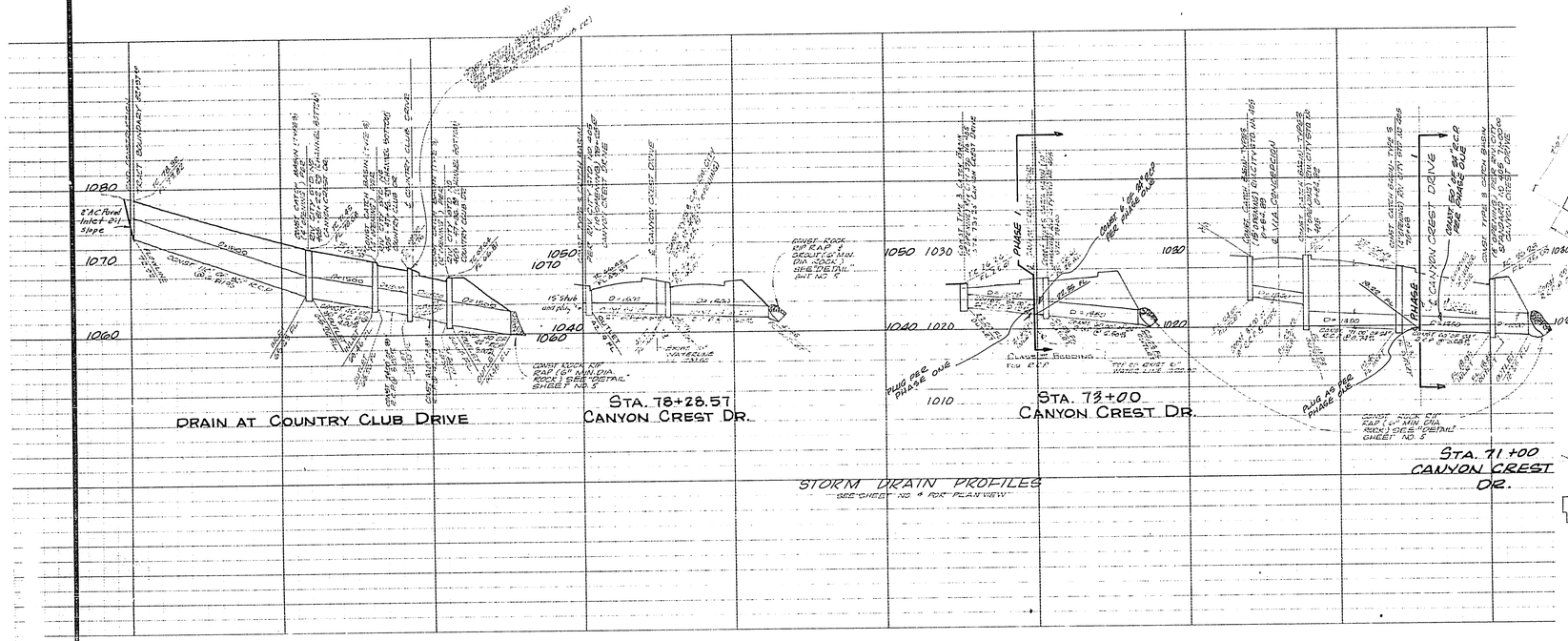
Existing ground at W'ly R/W FRONTAGE RD.

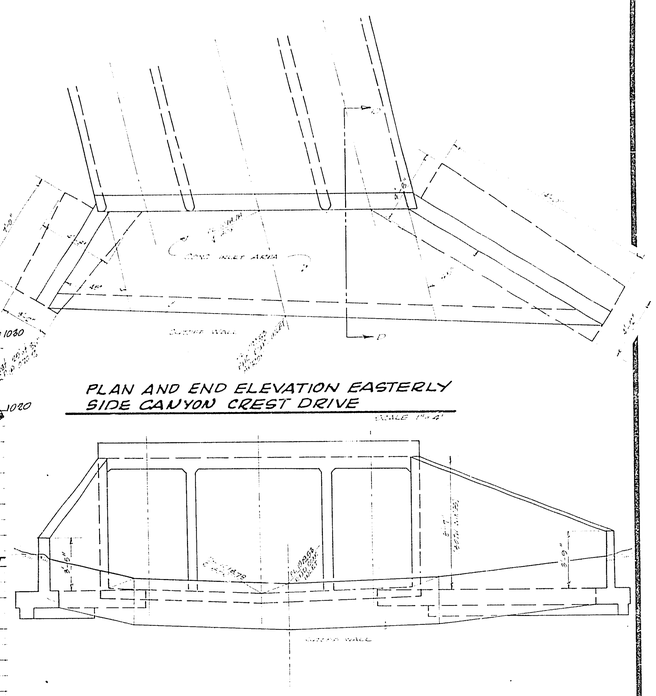
Existing ground at W'ly R/W FRONTAGE RD.

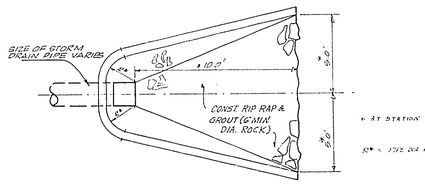
Existing ground at W'ly R/W FRONTAGE RD.

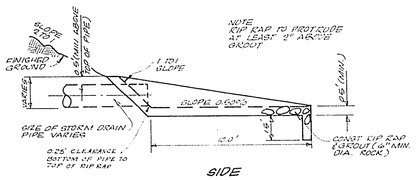


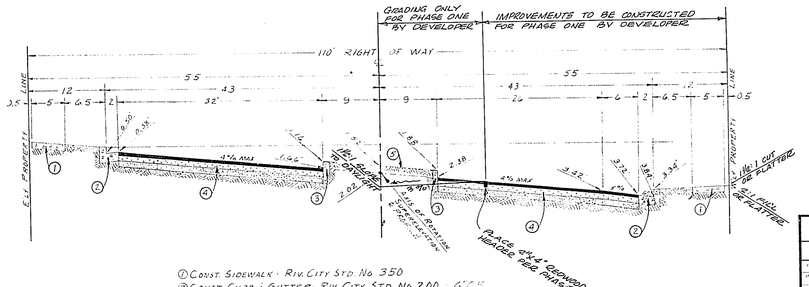
PHASE 1
STA. 77+00 EOD PHASE 1
FUTURE IMPROVEMENTS - DEVELOPER TO GRADE ONLY
PLACE 710' of 8"x4" Redwood Header (This Sheet)
CATCH BASIN 16 PLACED BY PHASE ONE BY DEVELOPER
CREST
TEMPORARY 24" LINED DITCH TO ENTER CATCH BASIN (SEE TYPICAL SECTION SHEET NO. 1)
CONST. OF 24" C.M.P.
TERMINATE & PLUG CULVERT FOR PHASE ONE
CONST. CATCH BASIN (OVERFLOW) OUTLET (See No. 305)
10' Easement
10" STEEL WATER LINE (EXISTING)
COUNTRY CLUB DRIVE
CANYON
DRIVE
CANYON CREST DRIVE
VIA CONCEPCION
TRACT
TYPICAL SECTION (GRADED ROADWAY) NO SCALE
DETAIL (JOINING EXISTING ROADWAY)
Grade Drain D-114
Grade Drain D-113
Concrete Gutter
Graded Roadway
Existing Eucalyptus Trees
PLACE 74 LF REDWOOD HEADER
FOR TYPICAL SECTION SEE SHEET 1 & 5
NOTE: Remove existing Eucalyptus trees within the 52' Graded Roadway and within 2' of Road way Trim remaining per Specifications 9a1
BENCH MARK
CONST. CATCH BASIN (OVERFLOW) OUTLET (See No. 305)











① CONST. SIDEWALK - RIV. CITY STD. NO. 350
② CONST CURB & GUTTER - RIV. CITY STD. NO 200 6" C.F.C.
③ CONST CURB ONLY - RIV CITY STD NO 200 6" C.F.C.
④ CONST ____ INCHES OF A.C. OVER ____ INCHES OF CL 2 A.B. OVER ____ INCHES OF CL 3 A.B.
TRAFFIC INDEX OF 7.0 TO BE USED IN DESIGN OF STRUCTURAL SECTION.
CLASS 2 & CLASS 3 AGGREGATE BASE SHALL CONFORM TO CALIF DIV OF HIGHWAYS SPECIFICATIONS (JULY 1964). SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
⑤ MEDIAN TO BE BACKFILLED WITH 1BM AND TOPPED WITH 1½" A.C.

NO SCALE

TYPICAL SECTION IN SUPERELEVATION
CANYON CREST DRIVE
SEE NORMAL SECTION SHT. 1

PAVING & BASE REQUIREMENTS			
LOCATION CANYON CREST DRIVE	A.C.	CLASS 2 BASE	CLASS 3 BASE
STATION 76+78 TO 82+00	6½"	4"	11½"
" 82+00 TO 84+00	6½"	0"	——
" 84+00 TO 89+00	2½"	4"	11½"

STEEL SCHEDULE			
BAR	SIZE	SPACING	LENGTH
42"	#6	12"CTS	21'-0"
40"	#5	12"CTS	20'-0"
42"	#6	12"CTS	20'-0"
40"	#5	12"CTS	21'-0"
12"	#4	18" CTS MIN. TOTAL NO = 20	
48"	#4	BOTTOM VOLAN TOTAL NO = 10	
16"	#4	6"	
SPACERS	#4	6"	

BENCH MARK
4" IRON PIPE AT SOUTHWEST CORNER OF SECTION 31, T 2 S., R. 4 W., S.B.B.&M. — ELEVATION 1196.41

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, SPECIFICATIONS NO 401 AND STANDARD DRAWINGS.
3. A SOIL TEST SHALL BE TAKEN BY THE DEVELOPER @ SUB-GRADE ELEV. TO DETERMINE THE THICKNESS FOR THE STRUCTURAL SECTION. TEST RESULTS SHALL BE REVIEWED BY THE CITY FOR THE PURPOSE OF APPROVAL OF THE STRUCTURAL SEC DETERMINED FROM THE TEST.
4. GRADING WILL REQUIRE A PERMIT UNDER ORDINANCE 3093 FOR A CUT OR FILL EXCEEDING 100 CUBIC YARDS, OR A FILL OVER ONE FOOT IN DEPTH.
5. PRIME COAT, SEAL COAT, AND PAINT BINDER ARE REQUIRED.
6. STREET NAME SIGNS AND POSTS ARE TO BE FURNISHED AND INSTALLED BY CONTRACTOR AS PER CITY STANDARD DRAWING NO. 6662.
7. ——— INDICATES LIMITS OF CONSTRUCTION FOR **PHASE 1**
8. THESE IMPROVEMENTS ARE FOR TRACT 3164
9. ALL BEDDING FOR R.C.P. TO BE CASE III UNLESS OTHERWISE NOTED, RIV. CITY STD. 402.
10. ALL BEDDING FOR CONCRETE PIPE TO BE CASE II UNLESS OTHERWISE NOTED, RIV. CITY STD. NO. 452.

APPROVAL FOR PHASE ONE ONLY
DEPT. PUB. WKS. — DATE 7-22-65

S.S. 272 FILE: 400K 837

J. F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY: [illegible] DATE: 7/1/65
R.E. TEST

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET DETAILS; DRAINAGE PROFILES
(PHASE 1)
TRACT 3164 & R.S. #794
CANYON CREST DRIVE

HOR. SCALE 1"=40 VERT. SCALE

DESIGNED BY:
DRAWN BY:
CHECKED BY: B.W.S. W.D.S.
APPROVED BY:
RECOMMENDED BY: ASSISTANT CITY ENGINEER
DIRECTOR OF PUBLIC WORKS DATE

No 2-1058-1
SHEET 5 OF 5