STORM DRAIN PROFILE

DETAIL - CLEANOUT BOX
SCALE: 1"=2'

SECTION AA

PLAN

SEE RIV. CITY PLAN NO. R-986

SEE RIV. CITY PLAN NO. R-755

PHASE 5

TYPICAL SECTION
(CANYON CREST DRIVE)
SCALE: HOR. 1"=10'
VERT. 1"=2'

FLARE STAKING DATA					
STATION	OFFSET	DIRECTION	STATION	OFFSET	DIRECTION
			51+53.97	5.00	Rt
			51+68.97	7.03	Rt
			51+83.97	1.50	Rt
			51+98.97	0.98	Lt
			52+13.97	3.00	Lt
			52+28.97	6.63	Lt
			52+43.97	7.50	Lt
			52+58.97	8.03	Lt
			52+73.97	9.00	Lt

CURB CURVE DATA

(1)	Δ = 150°00.00" L = 9.43
(2)	Δ = 89°59.59" L = 2.51
(3)	Δ = 81°05.05" L = 31.70
(4)	Δ = 81°05.04" L = 98.03
(5)	Δ = 89°59.51" L = 13.03

GENERAL NOTES:
(SEE SHEET NO. 3)

APPROVAL FOR PHASE FIVE - ONLY
2-28-66
DEPT. PUB. WKS. DATE

BENCH MARK
4" Iron pipe at Southwest corner of Section 31, T.2S., R.3W., S.B.B.&M. - ELEVATION 1158.41

35.272 F.B. 237
J.F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY George E. McCart DATE 3/11/66
R.E. 10655

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
TRACT 3443 (PHASE 5)
CANYON CREST DRIVE

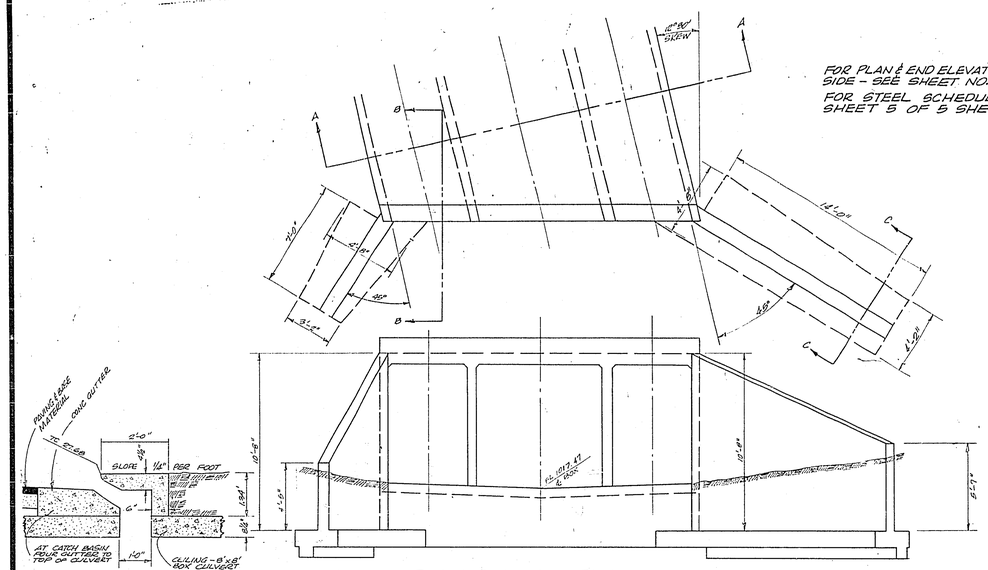
HORIZ. SCALE 1"=40'
VERT. SCALE

DESIGNED BY	CHECKED BY Bob B. Okd Plans	ASSOCIATE ENGR.
DRAWN BY		DIRECTOR OF PUBLIC WORKS
RECOMMENDED BY ASSISTANT CITY ENGINEER	DATE	NO. R-1058-5

SHEET 4 OF 4

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

FOR STEEL SCHEDULE – SEE SHEET 5 OF 5 SHEETS



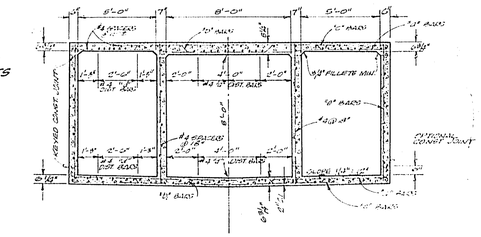
PLAN AND END ELEVATION WESTERLY SIDE CANYON CREST DRIVE

SCALE 1"=4'

SEE SHEET 3 FOR PROFILES

DETAIL - CATCH BASIN STD. NO. 402 (CITY)

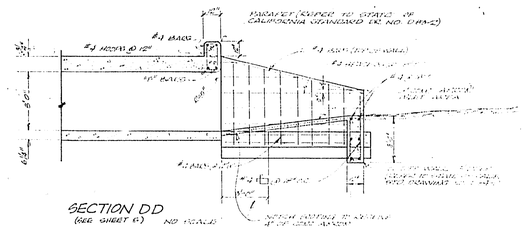
SCALE: 1"=2'



TYPICAL SECTION OF DRAINAGE CULVERT AND PEDESTRIAN UNDERPASS (AA)

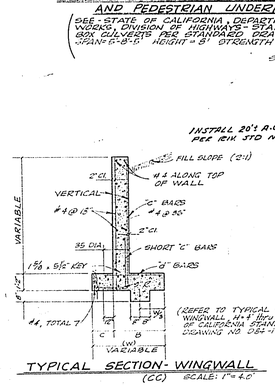
(SEE STATE OF CALIFORNIA, DEPARTMENT OF PUBLIC WORKS, DIVISION OF HIGHWAYS - STANDARD TRIPLE BOX CULVERTS PSR STANDARD DRAWING NO. D 82 SPAN = 6'-0" HEIGHT = 8' STRENGTH CLASS = A)

SCALE: 1"=4'



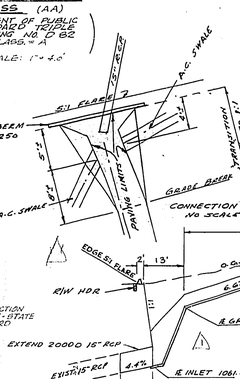
SECTION DD

(SEE SHEET 6) NO SCALE



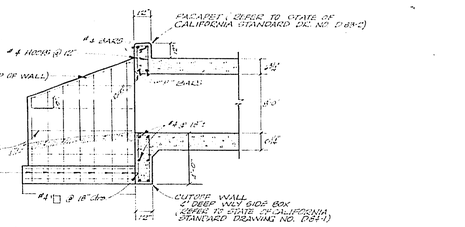
TYPICAL SECTION - WINGWALL (CC)

SCALE: 1"=4'



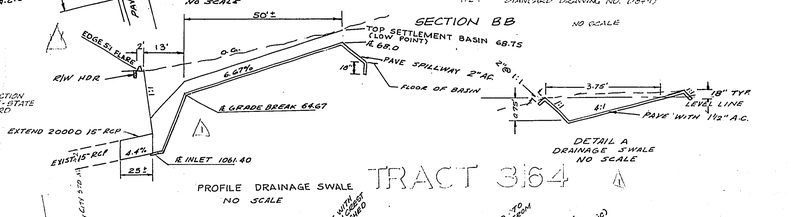
CONNECTION DETAIL C

NO SCALE



SECTION BB

NO SCALE



PROFILE DRAINAGE SWALE

NO SCALE

DETAIL A

DRAINAGE SWALE

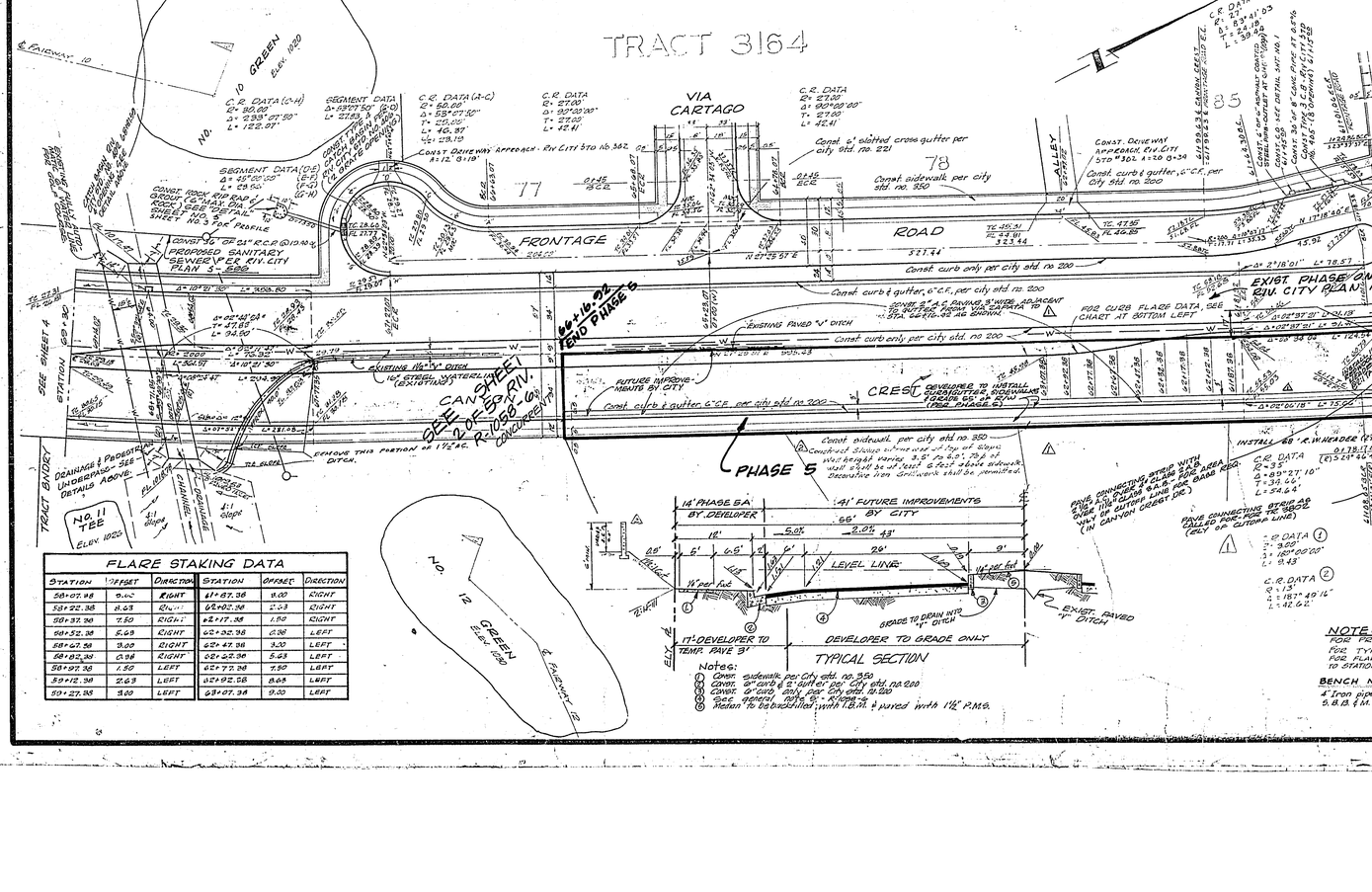
NO SCALE

DETAIL B

DRAINAGE SWALE

NO SCALE

TRACT 3164


TRACT 3164
VIA CARTAGO
FRONTAGE ROAD
CREST
VIA ZAPATA
CANYON CREST DRIVE
PHASE 5
EXIST. PHASE ONE CONST. R.U. CITY PLAN NO. R-1008-1-A
SEE SHEET 1 OF 5 SHEETS R-1058-5 CONCURRENT
SEE SHEET 4 STATION 69+90
SEE SHEET 1 STATION 57+00
TRACT BNDRY
10 GREEN ELEV. 1020
11 GREEN ELEV. 1020
12 GREEN ELEV. 1020
NO. 11 TEE ELEV. 1020
77
78
85
86
95
66'± OR END PHASE 5
REMOVE THIS PORTION OR 1½" A.C.
DRAINAGE & PEDESTRIAN UNDERPASS - SEE DETAILS ABOVE
EXISTING 16"x8" DITCH
16" STEEL WATERLINE (EXISTING)
EXISTING PAVED "V" DITCH
FUTURE IMPROVEMENTS BY CITY
EXIST. PAVED "V" DITCH
GRADE TO DRAIN INTO "V" DITCH
DEVELOPER TO GRADE ONLY
TYPICAL SECTION
PROPOSED SANITARY SEWER PER R.U. CITY PLAN S-2282
CONST. ROCK RIP RAP & GROUT (2 MAX. DIA. ROCK) SEE DETAIL SHEET NO. 3 FOR PROFILE
CONST. DRIVEWAY APPROACH - RIV. CITY STD NO. 207
CONST. 6" CURB & GUTTER PER CITY STD. NO. 200
CONST. SIDEWALK PER CITY STD. NO. 350
CONST. CURB & GUTTER - RIV. CITY STD NO. 200 - 6" C.F.
CONST. 6" C.F. PAVING, 3' WIDE, ADJACENT TO CURB & GUTTER PER CITY STD. NO. 200
CONST. 6" C.F. PAVING, 3' WIDE, ADJACENT TO 16" WATER FROM VIA ZAPATA TO STA. 68+78.45 AS SHOWN
CONST. SIDEWALK - RIV. CITY STD NO. 350
CONST. CURB & GUTTER - RIV. CITY STD NO. 200 - 6" C.F.
CONST. TYPE 4 C.B. PER R.U. CITY STD NO. 406 STA. 68+84.67 CHANNEL GRADE BREAK
CONST. TYPE 4 C.B. PER R.U. CITY STD NO. 406 STA. 68+84.67 CHANNEL BOTTOM STD. NO. 405
CONST. TYPE 4 CATCH BASIN PER R.U. CITY STD NO. 406 LOCATION SO HIS CO FUTURE
CONST. TYPE 4 CATCH BASIN PER R.U. CITY STD NO. 406 LOCATION SO HIS CO FUTURE (TEMPORARY)
CONST. 6" R.C.P. (MIN.) PLACE 65' R.W. HEADER (2-#4T) @ 6:1 TAPER
CONST. 18" R.C.P. (MIN.)
CONST. 24" R.C.P. (MIN.)
CONST. 30" R.C.P. (MIN.)
CONST. 36" R.C.P. (MIN.)
CONST. 42" R.C.P. (MIN.)
CONST. 48" R.C.P. (MIN.)
CONST. 54" R.C.P. (MIN.)
CONST. 60" R.C.P. (MIN.)
CONST. 66" R.C.P. (MIN.)
CONST. 72" R.C.P. (MIN.)
CONST.

STORM DRAIN PROFILE

STREET PROFILE

TRACT 3802

CANYON CREST DR. & SERVICE RD.

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

APPROVAL FOR PHASE FIVE - ONLY
DEPT. PUB. WKS. — DATE 2-28-66
F.B. 837

J.F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY: George E. McCall DATE 7/1/66
R.E. 10233

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

REVISIONS		
MARK	DATE	DESCRIPTION
1	7-6-66	Change Tract Number from 3726 to 3802
1	7-6-66	Removal of curb trans. for catch basin

DESIGNED BY
DRAWN BY
CHECKED BY Bobb. Hunt
RECOMMENDED BY — ASSISTANT CITY ENGINEER
APPROVED BY — DIRECTOR OF PUBLIC WORKS — DATE

S.S. 272

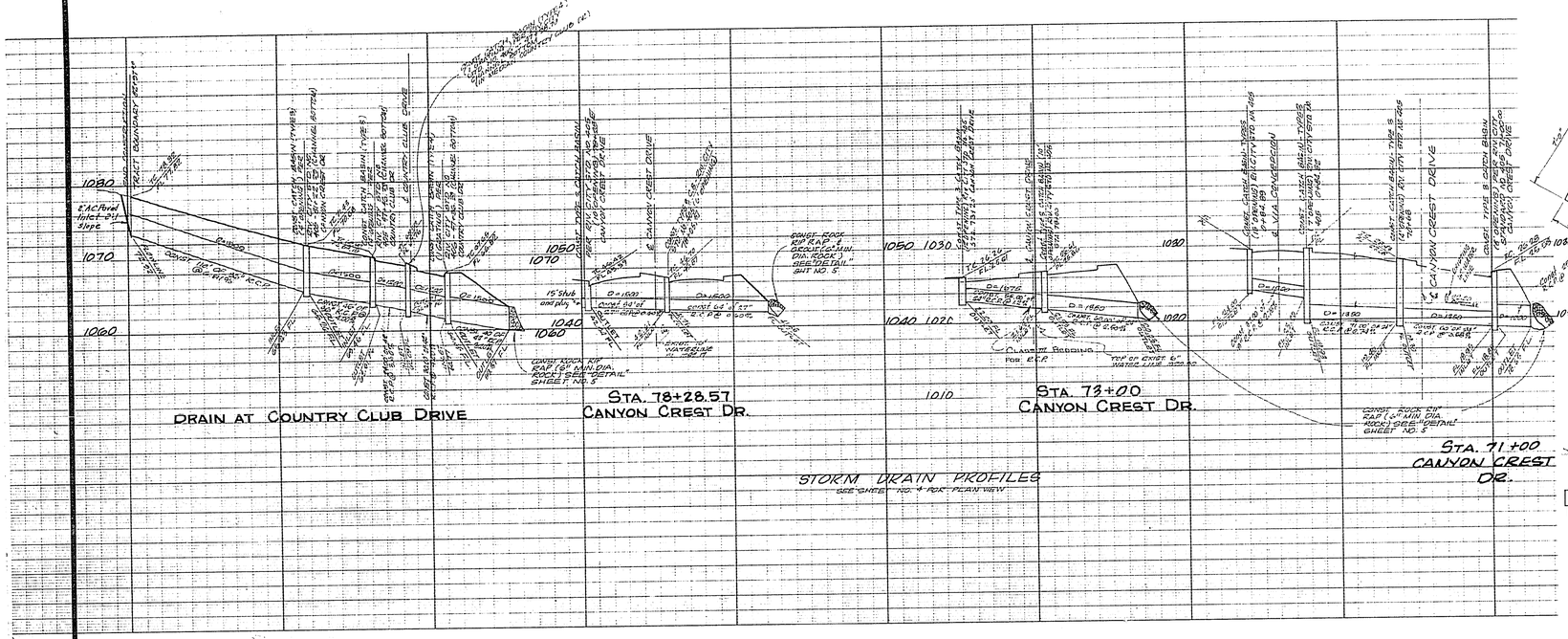
NO. R-1058-5

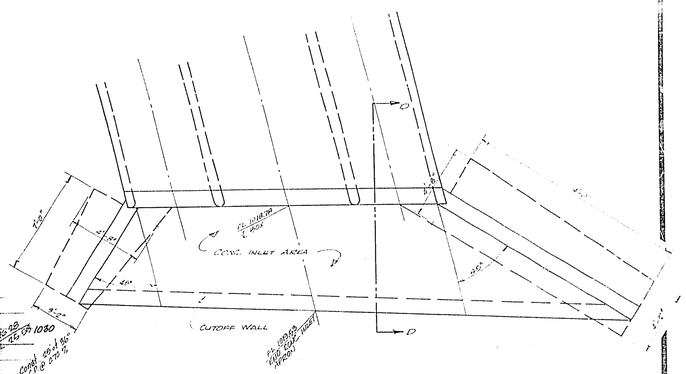
Sheet 3 of 4

27735

FOR PLAN, SEE SHEET 2

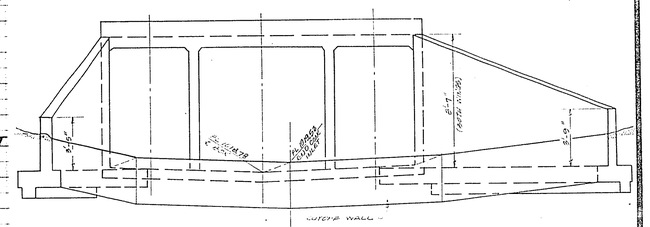
BENCH MARK: 4" Iron pipe at southwest corner of section 31, T 2 S, R 4 W, S B B & M — Elevation 1138.41





PLAN AND END ELEVATION EASTERLY SIDE CANYON CREST DRIVE

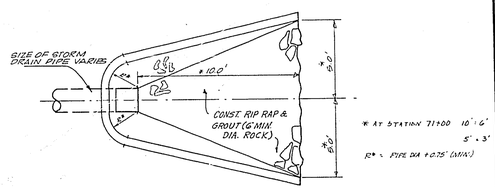
SCALE 1"=4'



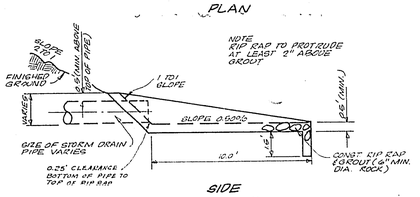
PHASE 5

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 461 AND STANDARD DRAWINGS.
3. A ROIL 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 3059 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. 662.
7. ~~CONCRETE~~ INDICATES LIMITS OF CONSTRUCTION FOR PHASE 6
8. THESE IMPROVEMENTS ARE FOR TRACT 3802
9. ALL BEDDING FOR R.C.P. TO BE CASE III UNLESS OTHERWISE NOTED, RIV. CITY STD. NO. 452.
10. ALL BEDDING FOR CONCRETE PIPE TO BE CASE II UNLESS OTHERWISE NOTED, RIV. CITY STD. NO. 452.



PLAN

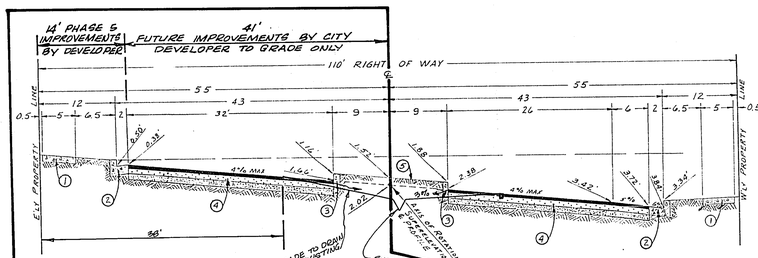


SIDE

"DETAIL"

SCALE: 1"=4.0'

(DESIGNATOR)



PHASE 5

① CONST. SIDEWALK - RIV. CITY STD. NO. 350

② CONST CURB & GUTTER - RIV. CITY STD. NO 200 - 6" C.F.

③ CONST CURB ONLY - RIV. CITY STD NO. 200 - 6" C.F.

④ CONST 2½" A.C. OVER 4" CLASS 2 A.B. OR 4" A.C OVER 4" CLASS 3 A.B.

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 PAVED WITH 1½" A.C.

NO SCALE

TYPICAL SECTION IN SUPERELEVATION

CANYON CREST DRIVE

SEE NORMAL SECTION SHT. 1

T.I. = 7

STEEL SCHEDULE

(FOR TRIPLE BOX CULVERT)

BAR	SIZE	SPACING	LENGTH
"a"	#6	11'72"	21'-0"
"b"	#3	11'76"	20'-6"
"b'"	#3	11'76"	20'-2"
"c"	#3	11'24"	19'-2"
"d"	#4	TOP SLAB - TOTAL NO = 20	
"d"	#4	BOTTOM SLAB - TOTAL NO = 10	
"e"	#3	18"	
SPACERS	#2	18"	

BENCH MARK

4" IRON PIPE AT SOUTHWEST CORNER OF SECTION 31, T. 2 S., R. 4 W., S.B.B.&M. — ELEVATION 1138.41

SR 711 R=63

APPROVED FOR PHASE FIVE-ONLY

Wdg 2-28-66

DEPT. PUB. WKS. DATE.

S.S. 272 FIELD BOOK 837

J. F. DAVIDSON ASSOCIATES

RIVERSIDE, CALIFORNIA

APPROVED BY: [signature] DATE: 3/3/66

R.E. 10628

REVISIONS		
MARK	DATE	DESCRIPTION
1	1/14/66	REVISED STRUCTURAL SECTION PER SOILS REPORT OF Hams 7/1/65 W.O.# 38.

CITY OF RIVERSIDE CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

STREET DETAILS; DRAINAGE PROFILES

(PHASE 5)

TRACT 3802

CANYON CREST DRIVE

HOR. SCALE: 1"=40'

VERT. SCALE 1"=8'

DESIGNED BY:

DRAWN BY:

CHECKED BY: Bob S. GKB Hams

APPROVED BY:

DIRECTOR OF PUBLIC WORKS

DATE:

RECOMMENDED BY: ASSISTANT CITY ENGINEER

No. R-1058-5

SHEET 4 OF 4

2735