DETAIL - CLEANOUT BOX
SCALE 1"=2'

FLARE STAKING DATA

STATION	OFFSET	DIRECTION	STATION	OFFSET	DIRECTION
			51+53.97	3.00	Rt.
			51+68.97	2.63	Rt.
			51+83.97	1.50	Rt.
			51+98.97	0.38	Lt.
			52+13.97	3.00	Lt.
			52+28.97	5.63	Lt.
			52+43.97	7.50	Lt.
			52+58.97	8.63	Lt.
			52+73.97	9.00	Lt.

NOTES
1. Const. sidewalk per City std. no. 350.
2. Const. 6" curb & 2' gutter per City std. no. 200.
3. Const. 6" curb only per City std. no. 200.
4. See note 4 on typ. section & note 5 of General Notes, sht-5
5. Median to be backfilled with I.B.M. & paved with 1½" P.M.S.

TYPICAL SECTION
(CANYON CREST DRIVE)
SCALE: HOR. 1"=10'
VERT. 1"=4'

CURB CURVE DATA
1. Δ = 180°00'00" L = 9.43
2. Δ = 00°05'08" L = 2.92
3. Δ = 01°05'04" L = 37.91
4. Δ = 01°05'04" L = 38.03
5. Δ = 00°21'56" L = 13.03

BENCH MARK
4" Iron pipe at Southwest corner of Section 31, T.2S, R.4W, S.B.B.&M. - ELEVATION 1138.41

GENERAL NOTES:
(SEE SHEET NO. 5)

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

S.S. 281 F.B. 837

J.F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY George E. McCarty DATE 9/9/61
R.E. 10688

REVISIONS		
MARK	DATE	DESCRIPTION

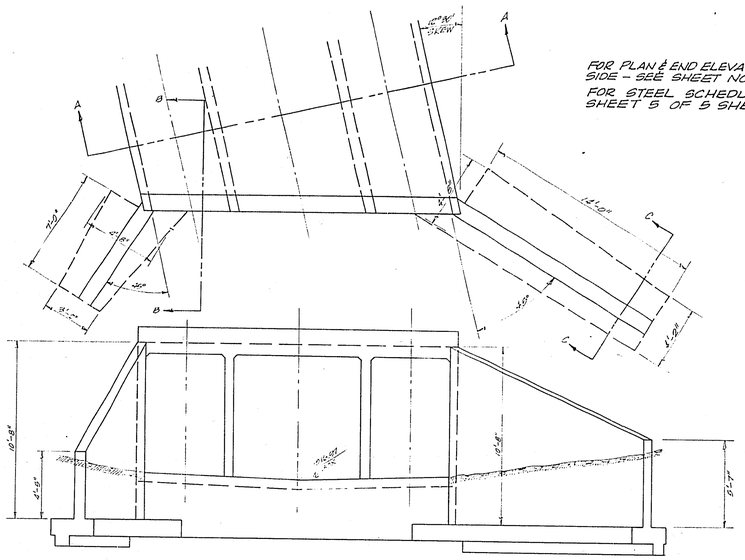
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
TRACT 3164 & R.S. 794 (PHASE 3)
CANYON CREST DRIVE

HORIZ. SCALE VERT. SCALE

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

NO. R-1058-3

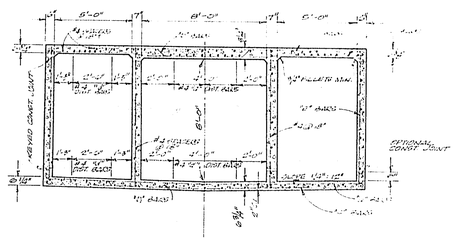


FOR PLAN & END ELEVATION EASTERLY SIDE – SEE SHEET NO. 6 OF 6 SHEETS

FOR STEEL SCHEDULE – SEE SHEET 5 OF 5 SHEETS

PLAN AND END ELEVATION WESTERLY SIDE CANYON CREST DRIVE

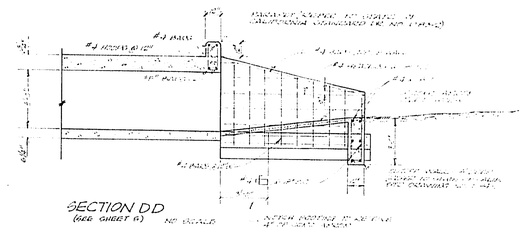
SCALE 1"=4'



TYPICAL SECTION OF DRAINAGE CULVERT AND PEDESTRIAN UNDERPASS (AA)

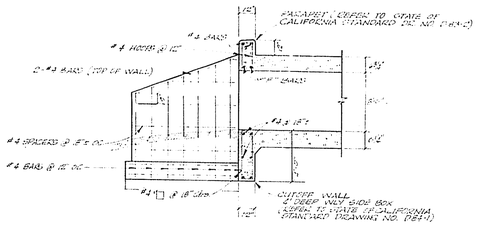
SEE STATE OF CALIFORNIA, DEPARTMENT OF PUBLIC WORKS, DIVISION OF HIGHWAYS, STANDARD TRIPLE BOX CULVERTS PER STANDARD DRAWING NO. D 82 (SPAN = 6'-0" HEIGHT = 2' STRENGTH CLASS = A

SCALE: 1"=4'

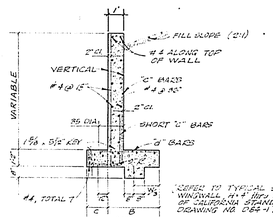


SECTION DD

(SEE SHEET 6) NO SCALE

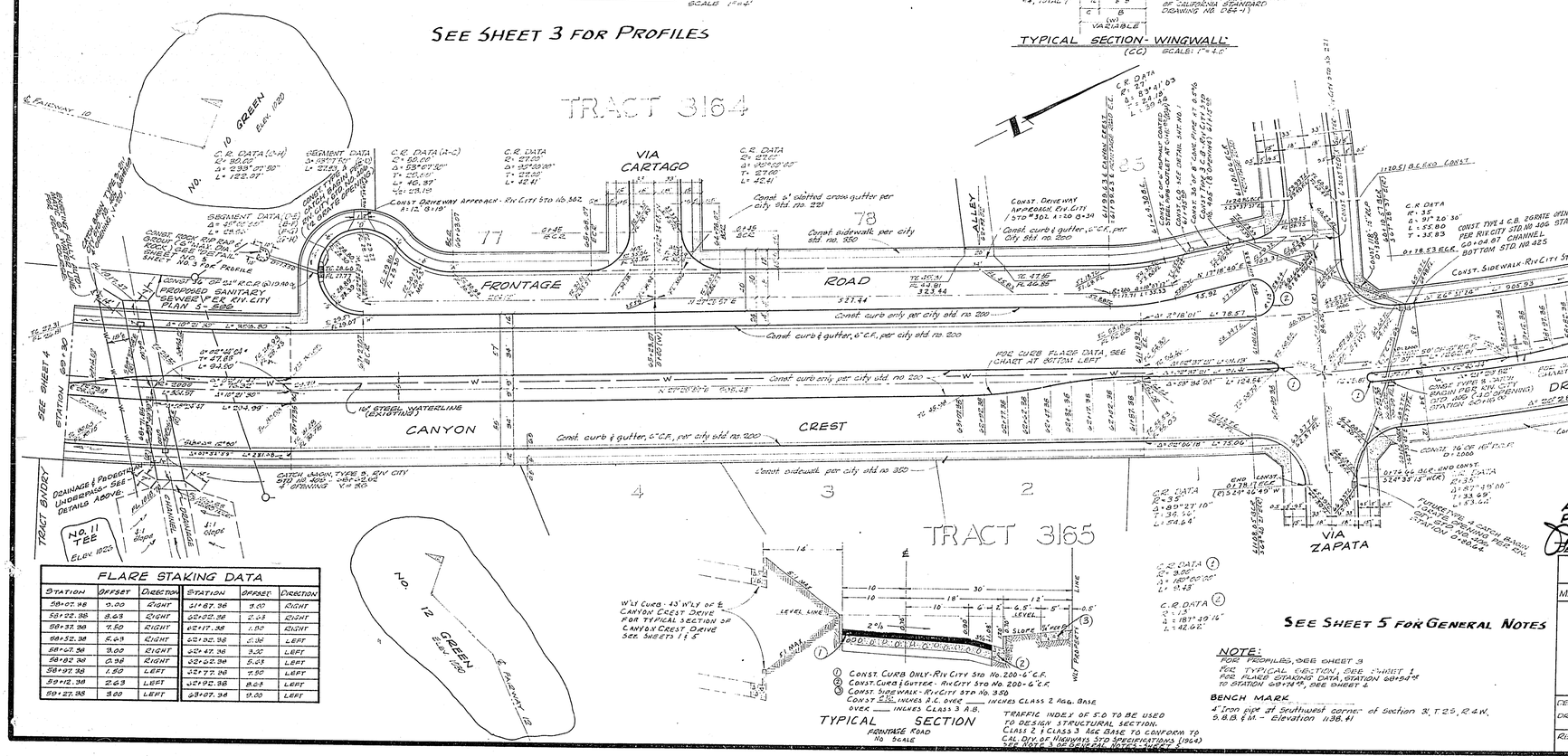


SECTION BB NO SCALE



TYPICAL SECTION - WINGWALL

(CC) SCALE: 1"=4'



FLARE STAKING DATA					
STATION	OFFSET	DIRECTION	STATION	OFFSET	DIRECTION
58+07.98	0.00	RIGHT	61+67.36	3.00	RIGHT
58+22.38	3.63	RIGHT	62+02.36	2.53	RIGHT
58+37.38	7.50	RIGHT	62+17.38	1.50	RIGHT
58+52.38	5.69	RIGHT	62+32.38	0.36	LEFT
58+67.38	3.00	RIGHT	62+47.36	3.30	LEFT
58+82.38	0.98	RIGHT	62+62.36	5.63	LEFT
58+97.36	1.50	LEFT	62+77.36	7.50	LEFT
59+12.38	2.63	LEFT	62+92.36	8.04	LEFT
59+27.38	3.00	LEFT	63+07.36	9.00	LEFT

① CONST. CURB ONLY - RIV CITY STD NO. 200-6" C.F.
② CONST. CURB & GUTTER - RIV CITY STD NO. 200-6" C.F.
③ CONST. SIDEWALK - RIV CITY STD NO. 350
CONST CSC INCHES R.C. OVER INCHES CLASS 2 AGG. BASE OVER INCHES CLASS 3 A.B.

TYPICAL SECTION
FRONTAGE ROAD
No Scale

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) SEE NOTE 3 OF GENERAL NOTES - SHEET 5

C.R. DATA ①
R = 9.00'
Δ = 180°00'00"
T = 9.00'
L = 28.27'

C.R. DATA ②
R = 35'
Δ = 180°27'10"
T = 36.14'
L = 54.64'

SEE SHEET 5 FOR GENERAL NOTES

NOTE:
FOR PROFILES, SEE SHEET 3
FOR TYPICAL SECTION, SEE SHEET 1
FOR FLARE STAKING DATA, STATION 60+94.98 TO STATION 63+74.98, SEE SHEET 2

BENCH MARK
4" Iron pipe at Southwest corner of Section 31, T 2S, R 4W, S.B.B. & M. - Elevation 1138.41

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

G.S.# 281 R.B. 837

J. F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY George E. Mc Coy DATE 7/21/65

T.E. 136.35

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
TRACT 3166 & R.S. 734 (PHASE 3)
CANYON CREST DR. & SERVICE RD.

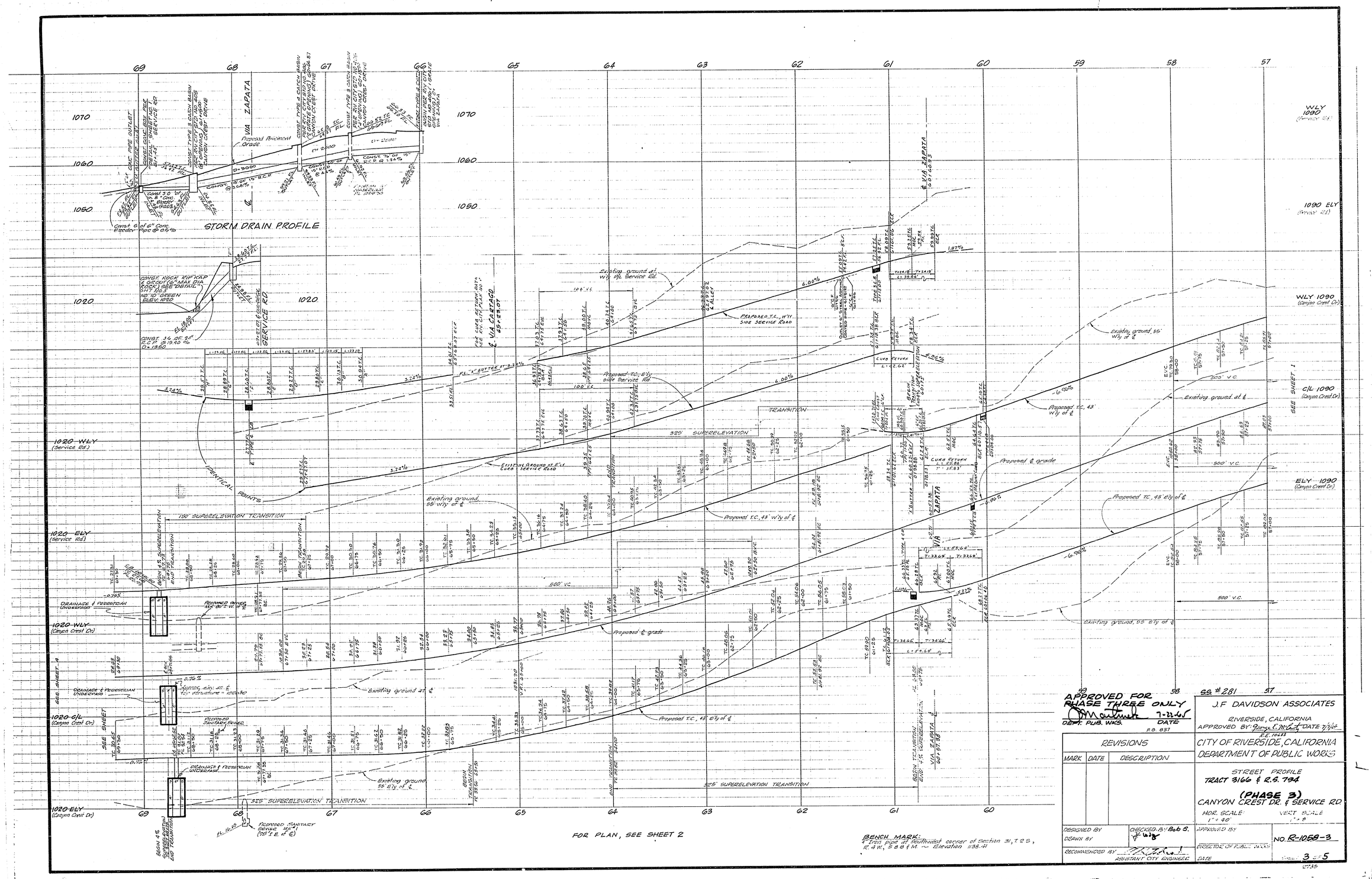
HORIZ. SCALE 1"=40' VERT. SCALE 1"=4'
(SEE SHEET 3)

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

NO. R-1088-3

SHEET 2 OF 5

2735



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

APPROVED FOR PHASE THREE ONLY
DEPT. PUB. WKS. 7-22-65
F.B. 837

SS. # 281

J.F DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY: George E. McCall DATE 7/7/65
R.E. 10633

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PROFILE
TRACT 3166 & R.S. 794
(PHASE 3)
CANYON CREST DR. & SERVICE RD.

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

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

NO. R-1058-3

SHEET 3 of 5

2735

FLARE STAKING DATA

STATION	OFFSET	DIRECTION	STATION	OFFSET	DIRECTION
82+61.41	3.00	RIGHT	68+54.02	9.00	RIGHT
82+76.41	2.63	RIGHT	68+69.02	8.63	RIGHT
82+91.41	1.50	RIGHT	68+84.02	7.50	RIGHT
83+06.41	0.38	LEFT	68+99.02	5.63	RIGHT
			69+14.02	8.00	RIGHT
			69+29.02	0.38	RIGHT
			69+44.02	1.50	LEFT
			69+59.02	2.63	LEFT
			69+74.02	3.00	LEFT

NOTE: Remove existing Eucalyptus Trees within the 24' Graded Roadway and within 2' of Roadway. Trim remaining per Specification 461

FOR TYPICAL SECTION SEE SHEET 1 & 5

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

APPROVED FOR PHASE THREE ONLY
[signature] 7-22-65
DEPT. PUB. WKS. DATE

J. F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY: George E. McCarty DATE: 9/7/64
R.E. 10688

REVISIONS		
MARK	DATE	DESCRIPTION

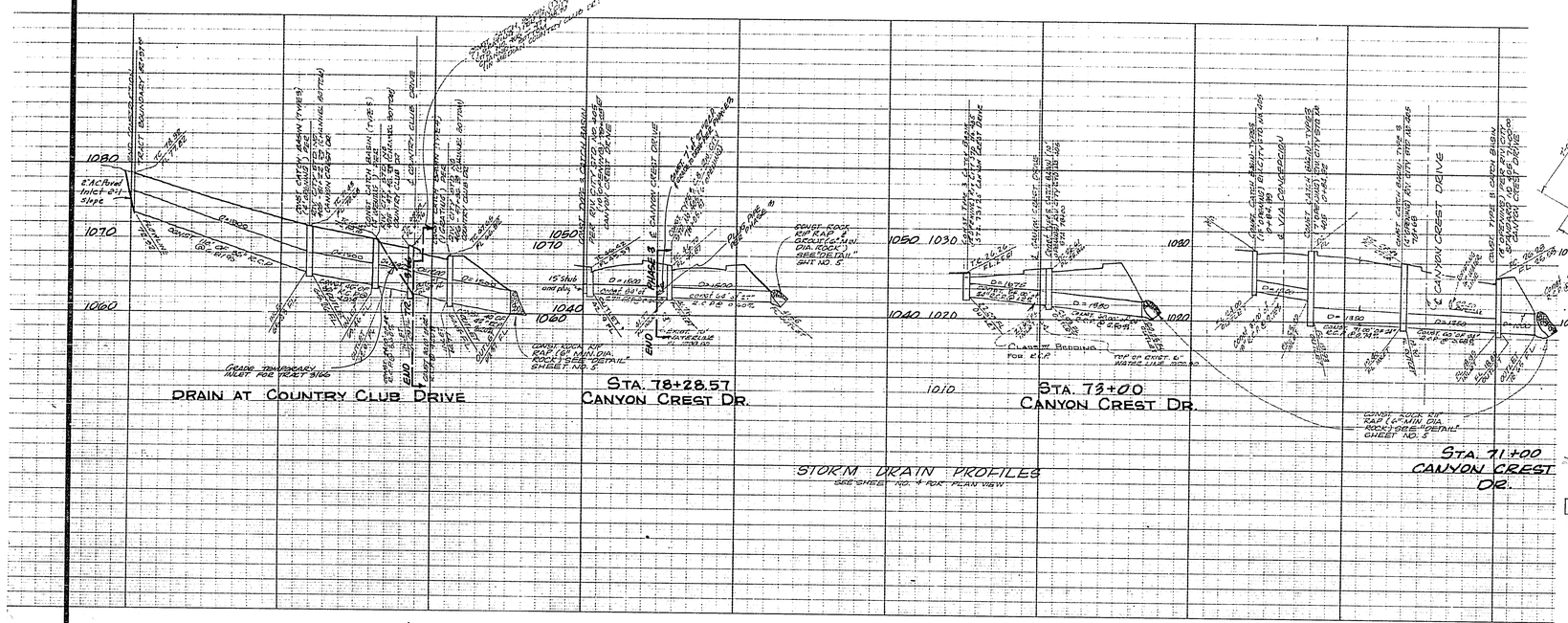
CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

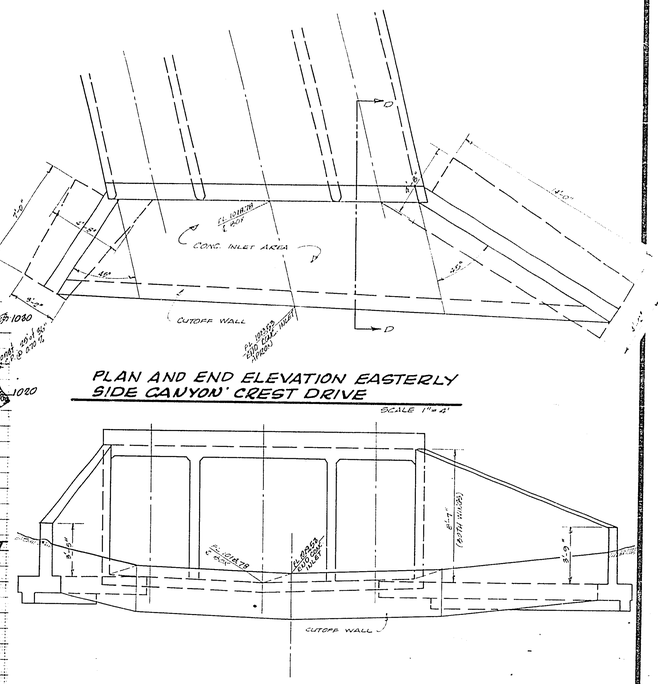
STREET PLAN & PROFILE
(PHASE 3)
TRACT 3166 & R.S. 794
CANYON CREST DRIVE

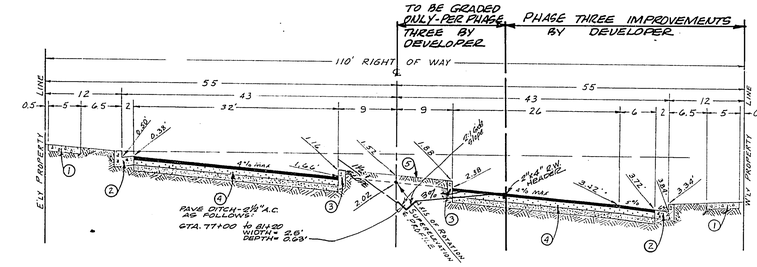
HOR. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

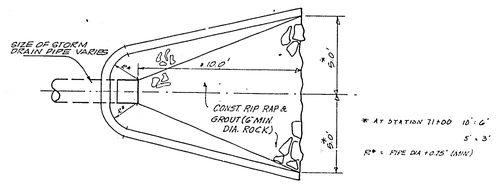
DESIGNED BY
DRAWN BY
CHECKED BY Bob S.
RECOMMENDED BY [signature] ASSISTANT CITY ENGINEER
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

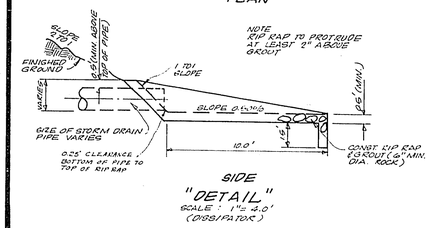
NO. R-1058-3
SHEET 4 OF 5
2735











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 ____ 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 PAVED WITH 1½" A.C.

NO SCALE

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

SEE BELOW

PAVING & BASE REQUIREMENTS			
LOCATION: CANYON CREST DRIVE	A.C.	CLASS 2 BASE	CLASS 3 BASE
STATION: 76+78 TO 83+00	2½"	3"	11½"
" 83+00 TO 88+00	2½"	0"	—
" 88+00 TO 89+00	2½"	3"	11½"

STEEL SCHEDULE (PER TRIPLE BOX CULVERT)			
BAR	SIZE	SPACING	LENGTH
"A"	#6	11½"	21'-0"
"B"	#3	11½"	20'-6"
"C"	#6	11½"	20'-6"
"D"	#3	11½"	14'-2"
"E"	#3	TOP SLAB - TOTAL NO = 20	
"F"	#3	BOTTOM SLAB - TOTAL NO = 10	
"G"	#3	18"	
SPACERS	#3	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

GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN A WORKMANLIKE MANNER 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 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 3023 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. ——— INDICATES LIMITS OF CONSTRUCTION FOR PHASE 3
8. THESE IMPROVEMENTS ARE FOR TRACT 3166 & R.S. 794
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.

APPROVED FOR PHASE THREE ONLY

DEPT. PUB. WKS. — DATE 7-22-65

S.S. # 281 FIELD BOOK 887

J. F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY: George E. Mirsch DATE: 3/4/64
R.E. 10688

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET DETAILS & DRAINAGE PROFILES
(PHASE 3)
TRACT 3166 & R.S. 794
CANYON CREST DRIVE

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

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

No. R-10583

SHEET 5 OF 5

2735