STORM DRAIN PROFILE

DETAIL - CLEANOUT BOX
SCALE 1"=2'

SECTION AA

PLAN

SEE RIV. CITY PLAN NO. R-986

SEE SHEET 2

CANYON CREST DRIVE

CENTRAL AVENUE

FRONTAGE ROAD

TRACT 2721

TRACT 3139

LOT 85

FLARE STAKING DATA					
STATION	OFFSET	DIRECTION	STATION	OFFSET	DIRECTION
			51+53.97	8.00	Rt
			51+68.97	5.68	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

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

NOTES
1. Const. sidewalk per City std. no. 960.
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. See bottom of profile for base requirements
5. Median to be backfilled with 1½" M.G. paved with 1½" P.M.G.

PHASE 4

BENCH MARK
4" Iron pipe at Southwest corner of Section 31, T. 2S, R. 3W, S.B.B.&M. - ELEVATION 1138.41

CURB CURVE DATA

1	Δ = 180°00'00"	L = 9.43
2	Δ = 100°05'08"	L = 21.91
3	Δ = 61°05'04"	L = 37.01
4	Δ = 61°05'04"	L = 36.03
5	Δ = 00°21'56"	L = 73.03

GENERAL NOTES:
(SEE SHEET NO. 3)

APPROVAL FOR PHASE FOUR - ONLY
3-7-66
DEPT. OF PUB. WKS. DATE

S.S. 272 F.B. #37

J.F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 9/11/64
R.E. 10638

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET PLAN & PROFILE
TRACT 3139 (PHASE 4)
CANYON CREST DRIVE

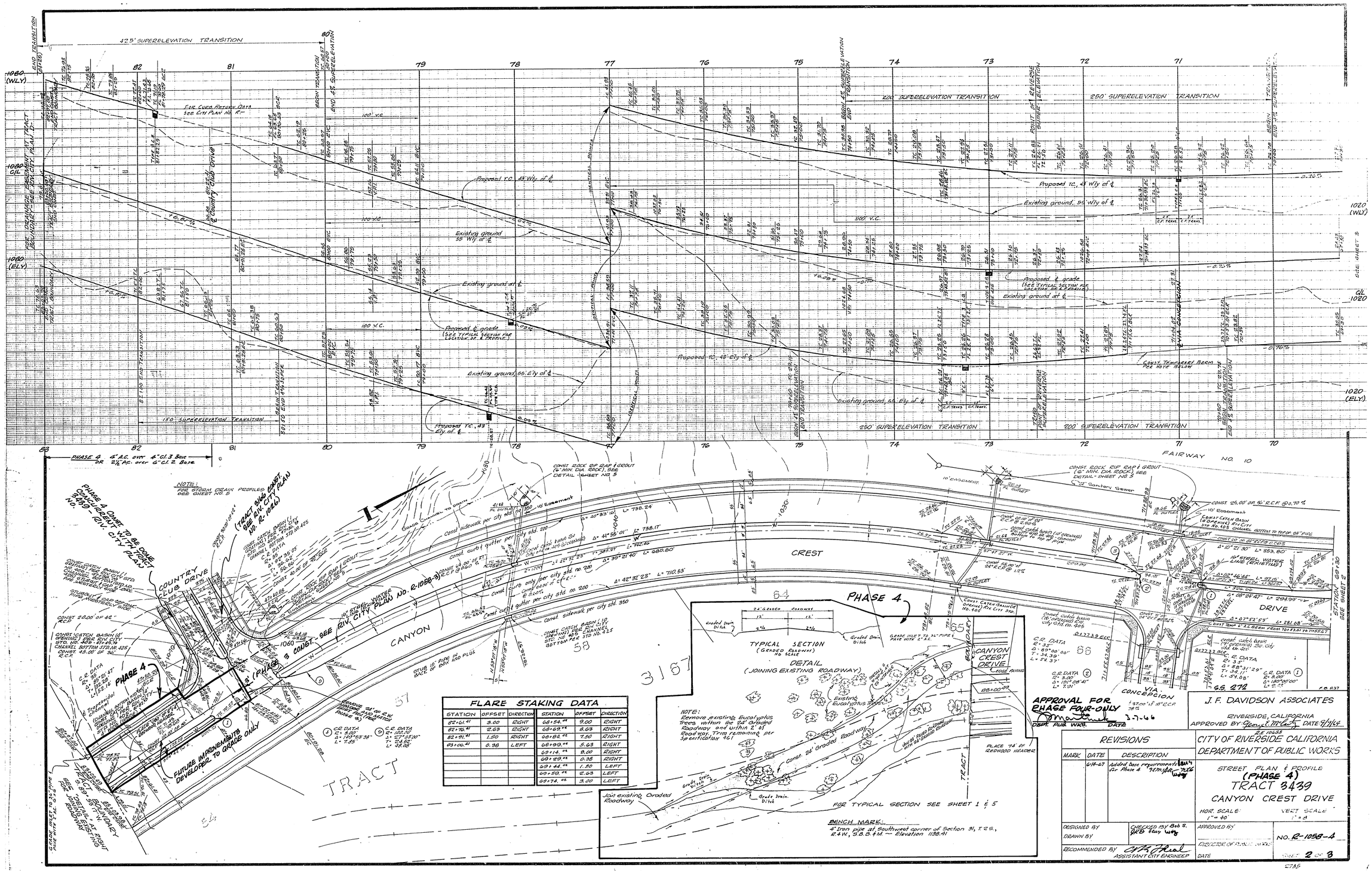
HORIZ. SCALE 1"=40' VERT. SCALE

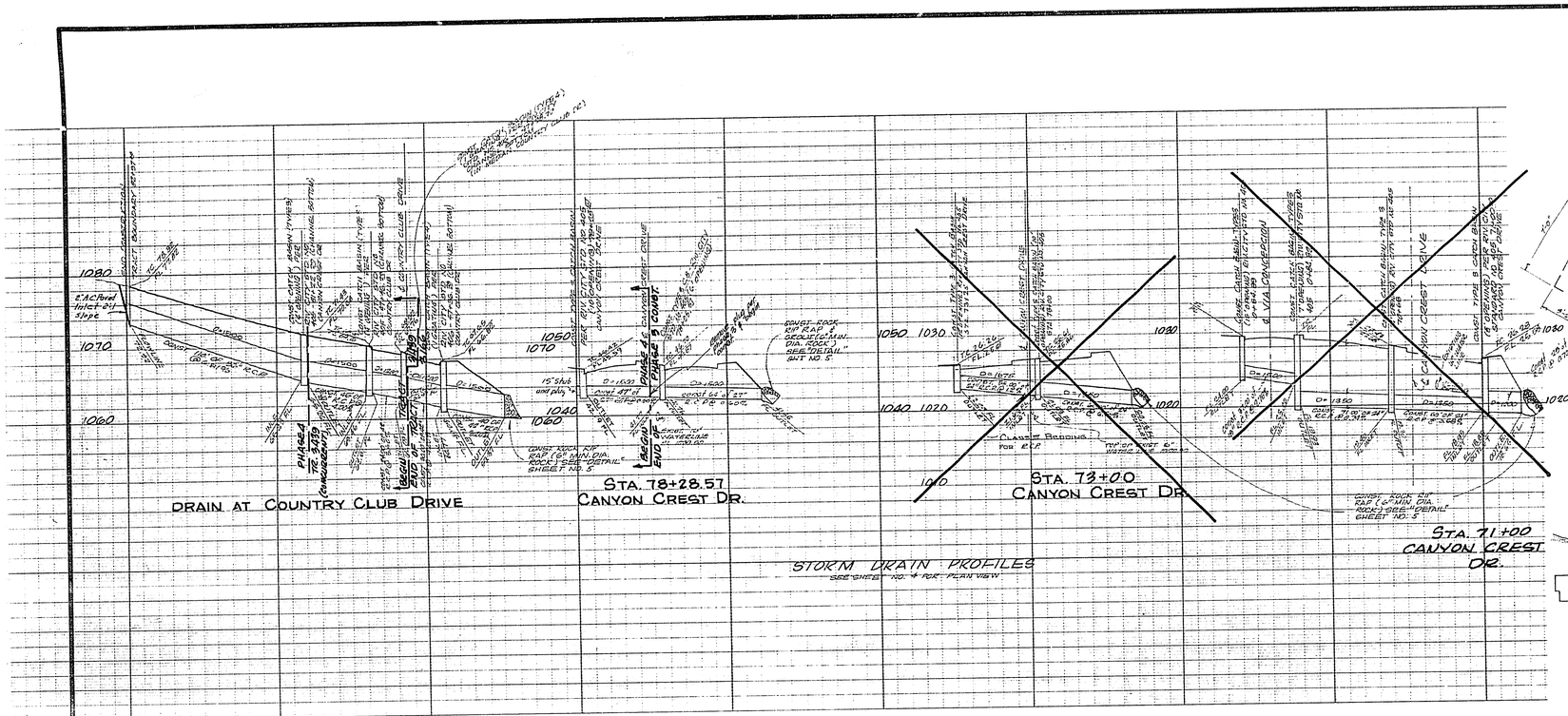
DESIGNED BY
DRAWN BY
CHECKED BY Bob S. 8-29-66
RECOMMENDED BY [signature] ASSISTANT CITY ENGINEER

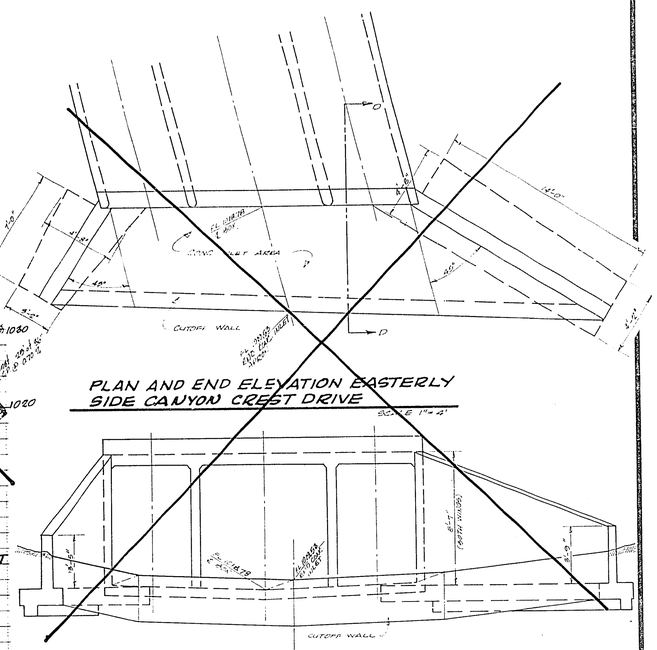
APPROVED BY
DIRECTOR OF PUBLIC WORKS DATE

NO. R-1058-4
1 of 3

2735


425' SUPERELEVATION TRANSITION
END TRANSITION
BEGIN TRANSITION
END 4% SUPERELEVATION
100' V.C.
Proposed T.C. 43' W'ly of ℄
Existing ground 55' W'ly of ℄
Existing ground at ℄
Proposed ℄ grade (See TYPICAL SECTION for LOCATION OF ℄ PROFILE)
Existing ground 65' E'ly of ℄
Proposed T.C. 49' E'ly of ℄
180' SUPERELEVATION TRANSITION
250' SUPERELEVATION TRANSITION
200' SUPERELEVATION TRANSITION
300' V.C.
Existing ground 55' E'ly of ℄
Grade Temporary Berm SEE NOTE BELOW
FAIRWAY NO. 10
PHASE 4 - 4" A.C. over 4" Cl. 3 Base
DR 2½" A.C. over 6" Cl. 2 Base
PHASE 4 CONNECT TO RIM DRIVE CONSTRUCTED UNDER CONTRACT NO. 3489 - R.W. CITY PLANS
NOTE: SEE STORM DRAIN PROFILES SHEET NO. 5
(TRACT 3160 EAST SEE R.W. CITY PLAN NO. R-1046)
COUNTRY CLUB DRIVE
CANYON CREST DRIVE
CREST
CANYON
DRIVE
VIA CONCEPCION
TRACT
CONST. ROCK RIP RAP & GROUT (6" MIN. DIA. ROCK) SEE DETAIL - SHEET NO. 5
CONST. ROCK RIP RAP & GROUT (6" MIN. DIA. ROCK) SEE DETAIL - SHEET NO. 3
10' EASEMENT
24" Sanitary Sewer
CONST. 26.00' OR 42" R.C.P. @ 0.70 %
CONST. 20.00' OR 42" R.C.P.
CONST. 24.00' OR 42" R.C.P. @ 0.70 %
CONST. 18.00' OR 36" R.C.P. @ 0.70 %
CONST. 24.00' OR 42" R.C.P. @ 12%
CONST. 18.00' OR 36" R.C.P. @ 12%
CONST. 20.00' OR 42" R.C.P.
CONST. 26.00' OR 48" R.C.P. @ 0.70 %
CONST. CATCH BASIN (18" OPENING) R.W. City Std. No. 905
CONST. CATCH BASIN (24" OPENING) R.W. CITY STD. No. 905
CONST. CATCH BASIN (24" OPENING) R.W. CITY STD. No. 905 CHANNEL BOTTOM TO TOP OF 36" PIPE
CONST. CATCH BASIN (24" OPENING) R.W. CITY STD. No. 905 CHANNEL BOTTOM TO TOP OF 24" PIPE
CONST. CATCH BASIN (24" OPENING) R.W. CITY STD. No. 905 CHANNEL BOTTOM 372.18 ABV. DATUM

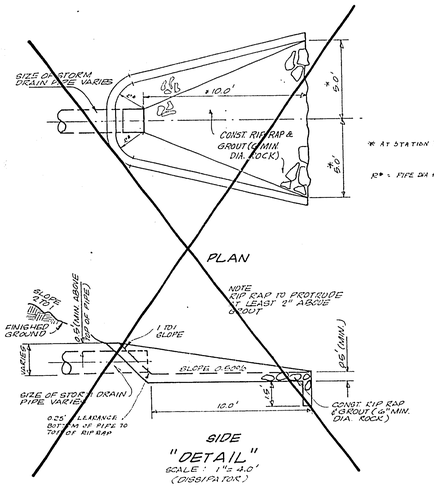


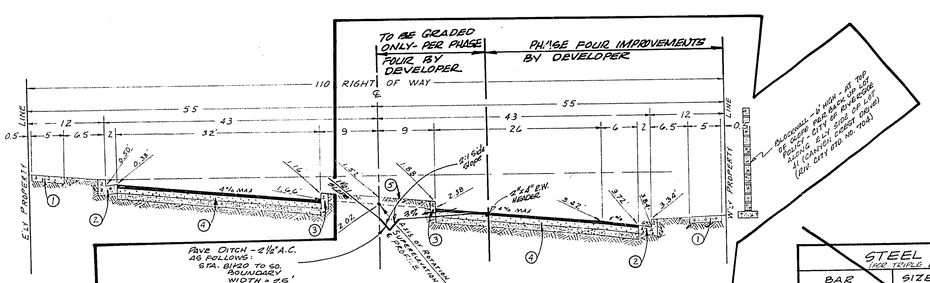


PHASE 4

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 SOIL TEST SHALL BE TAKEN BY THE DEVELOPER @ 2018 -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. 662.
7. ——— INDICATES LIMITS OF CONSTRUCTION FOR PHASE 4
8. THESE IMPROVEMENTS ARE FOR TRACT 2729
9. ALL BEDDING FOR R.C.P. TO BE CASE I UNLESS OTHERWISE NOTED, RIV. CITY STD. NO. 492.
10. ALL BEDDING FOR CONCRETE PIPE TO BE CASE I UNLESS OTHERWISE NOTED, RIV. CITY STD. NO. 492.





①CONST. SIDEWALK - RIV. CITY STD. NO. 350
②CONST CURB & GUTTER - RIV. CITY STD. NO. 200 - 6" C.F.
③CONST CURB ONLY - RIV. CITY STD. NO. 200 - 6" C.F.
④CONST. ____ INCHES OF A.C. OVER ____ INCHES OF CL. 2 A.B. LYER ____ 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 NOTE'S FOR ADDITIONAL INFORMATION.
⑤MEDIAN 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

PHASE 4

PAVING & BASE REQUIREMENTS

LOCATION: CANYON CREST DRIVE	A.C.	CLASS 2 BASE	CLASS 3 BASE
STATION: 46+78 TO 50+00	2½"	4"	11½"
" 50+00 TO 68+00	2½"	0"	—
" 68+00 TO 80+00	2½"	4"	11½"

STEEL SCHEDULE
TRIPLE BOX CULVERT

BAR	SIZE	SPACING	LENGTH
"a"	#6	11½"	21'-0"
"b"	#6	11½"	20'-6"
"b1"	#6	11½"	20'-2"
"c"	#3	11½"	14'-2"
"d"	#3 TOP SLAB - TOTAL NO = 20		
"d1"	#3 BOTTOM SLAB - TOTAL NO = 18		
"e"	#4	18"	
SPACERS	#4	18"	

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 FOUR - ONLY
DEPT. PUB. WKS. 3-7-66 DATE

S.S. FIELD B: 187
J. F. DAVIDSON ASSOCIATES
RIVERSIDE, CALIFORNIA
APPROVED BY: DATE: 3/1/66
R.E. 10688

REVISIONS		
MARK	DATE	DESCRIPTION

CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
STREET DETAILS & DRAINAGE PROFILES
(PHASE 4)
TRACT 3439
CANYON CREST DRIVE
HOR. SCALE: 1"=40' VERT SCALE 1"=8'

DESIGNED BY:
DRAWN BY:
CHECKED BY: Bob S
RECOMMENDED BY: ASSISTANT CITY ENGINEER
APPROVED BY: DIRECTOR OF PUBLIC WORKS DATE
No. R-10584
SHEET 3 OF 3

2735