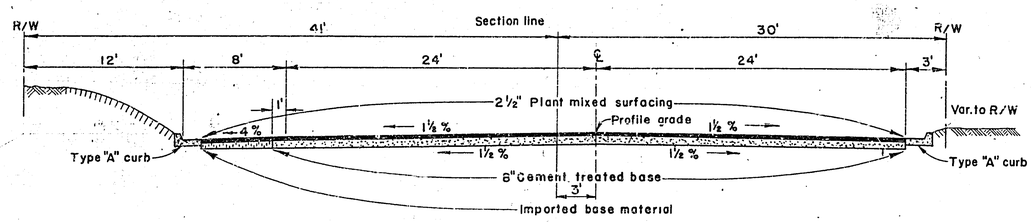
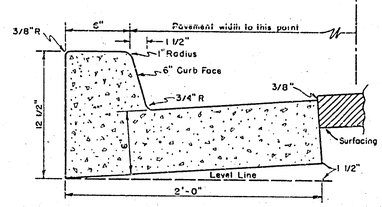
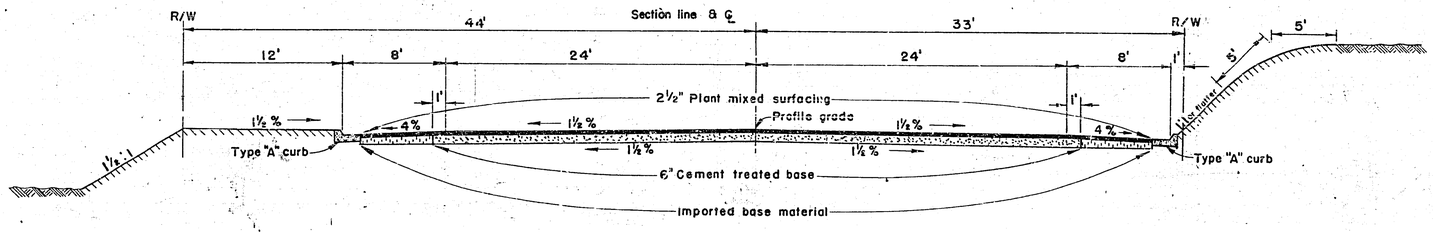
V-32-623



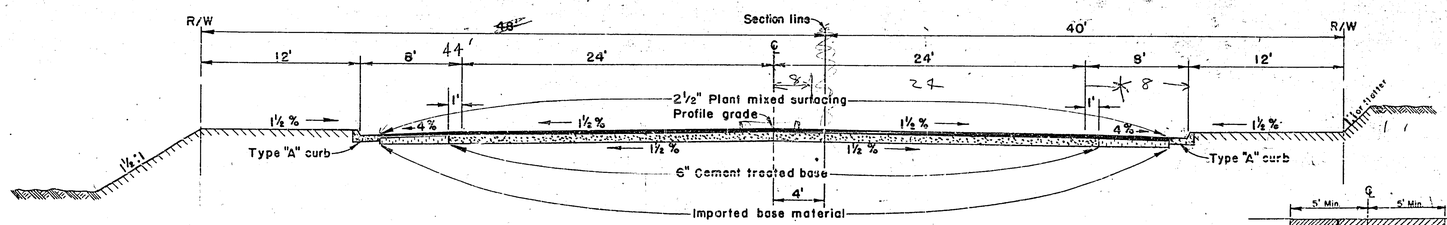
STA. 0+00 TO STA. 11+19.75 EQ
STA. 0+00EQ TO STA. 2+00
CANYON CREST DRIVE



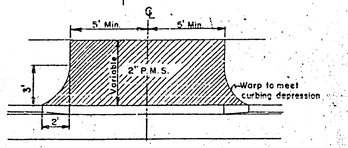
TYPE "A" CURB DETAIL

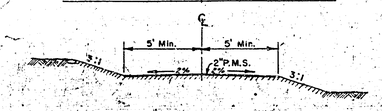


STA. 2+00 TO STA. 15+37.70
CANYON CREST DRIVE



STA. 18+00 TO STA. 26+56.99
EIGHTH STREET





DRIVE WAYS
(NO SCALE)

Rough grading not a part of this contract — see Special Provisions

TYPICAL ROAD SECTIONS

SCALE 1" = 5'

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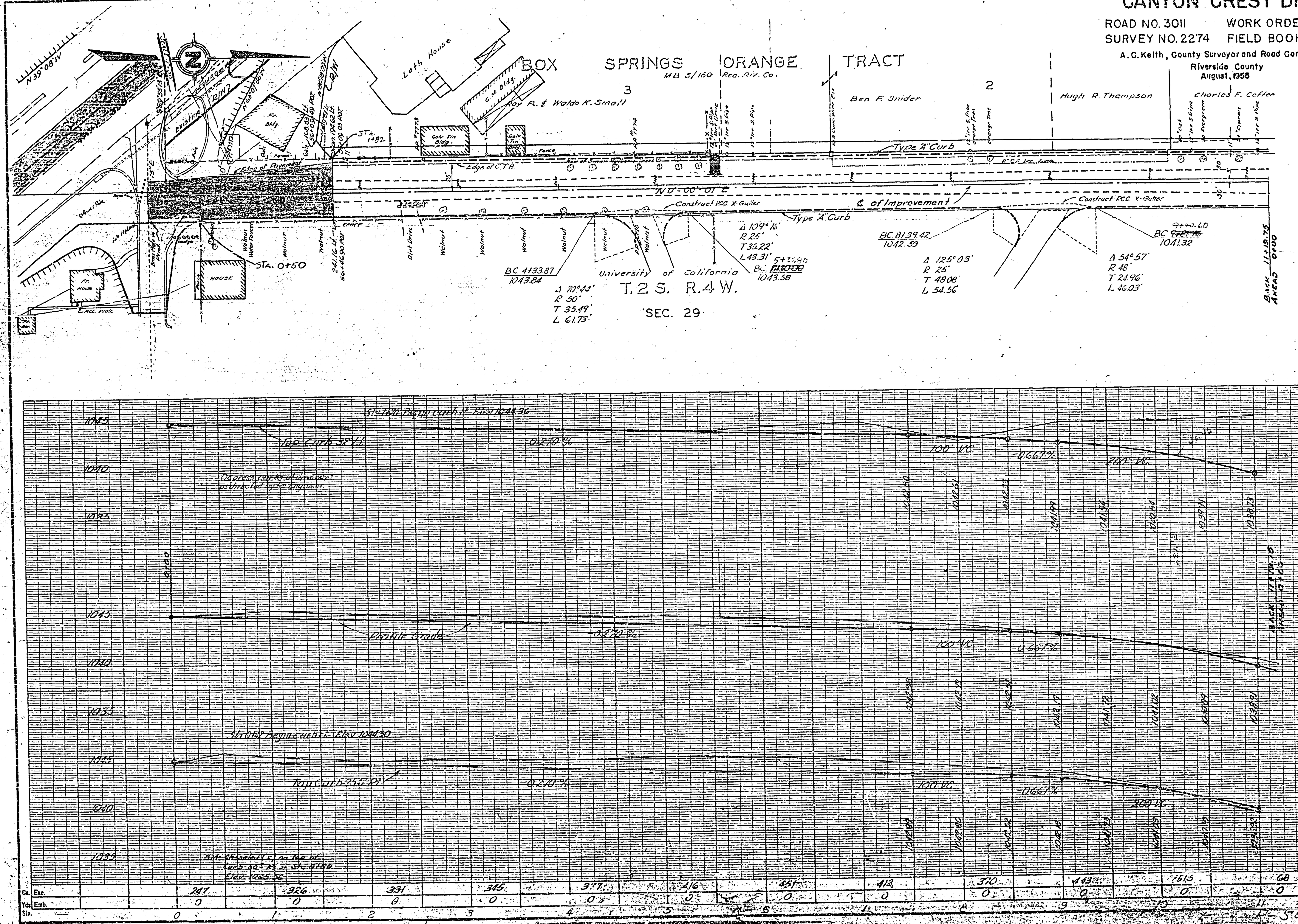
CANYON CREST DRIVE

ROAD NO. 3011 WORK ORDER NO.
SURVEY NO. 2274 FIELD BOOK NO. 686

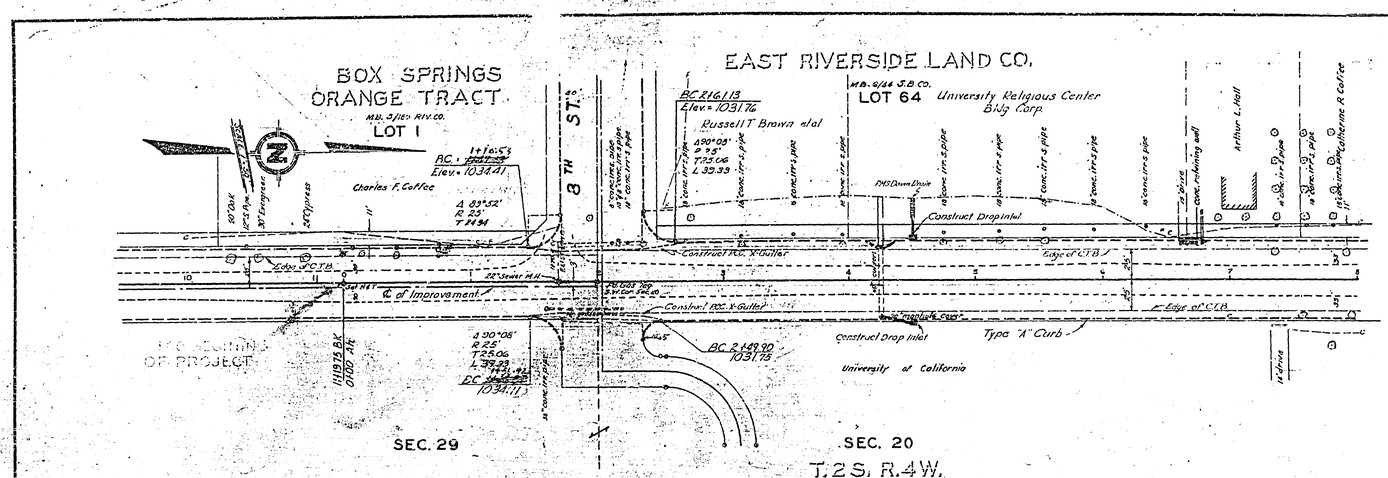
A. C. Keith, County Surveyor and Road Commissioner
Riverside County
August, 1958

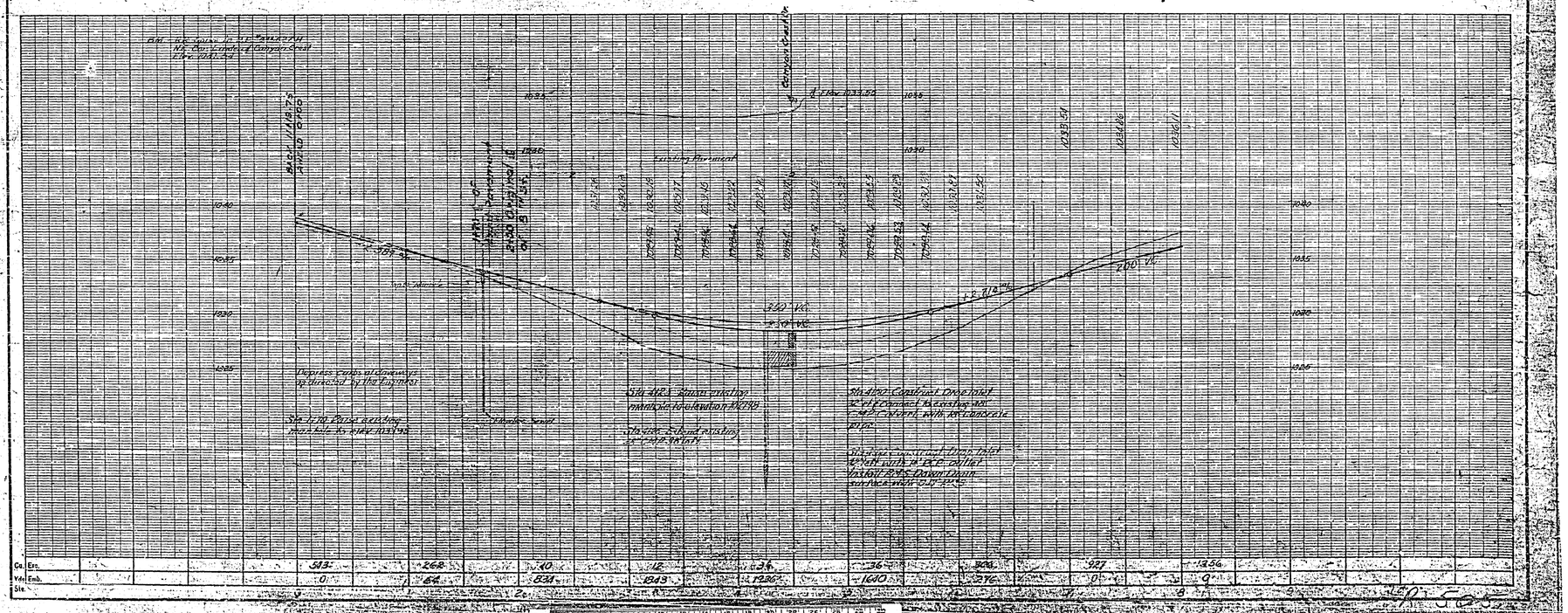


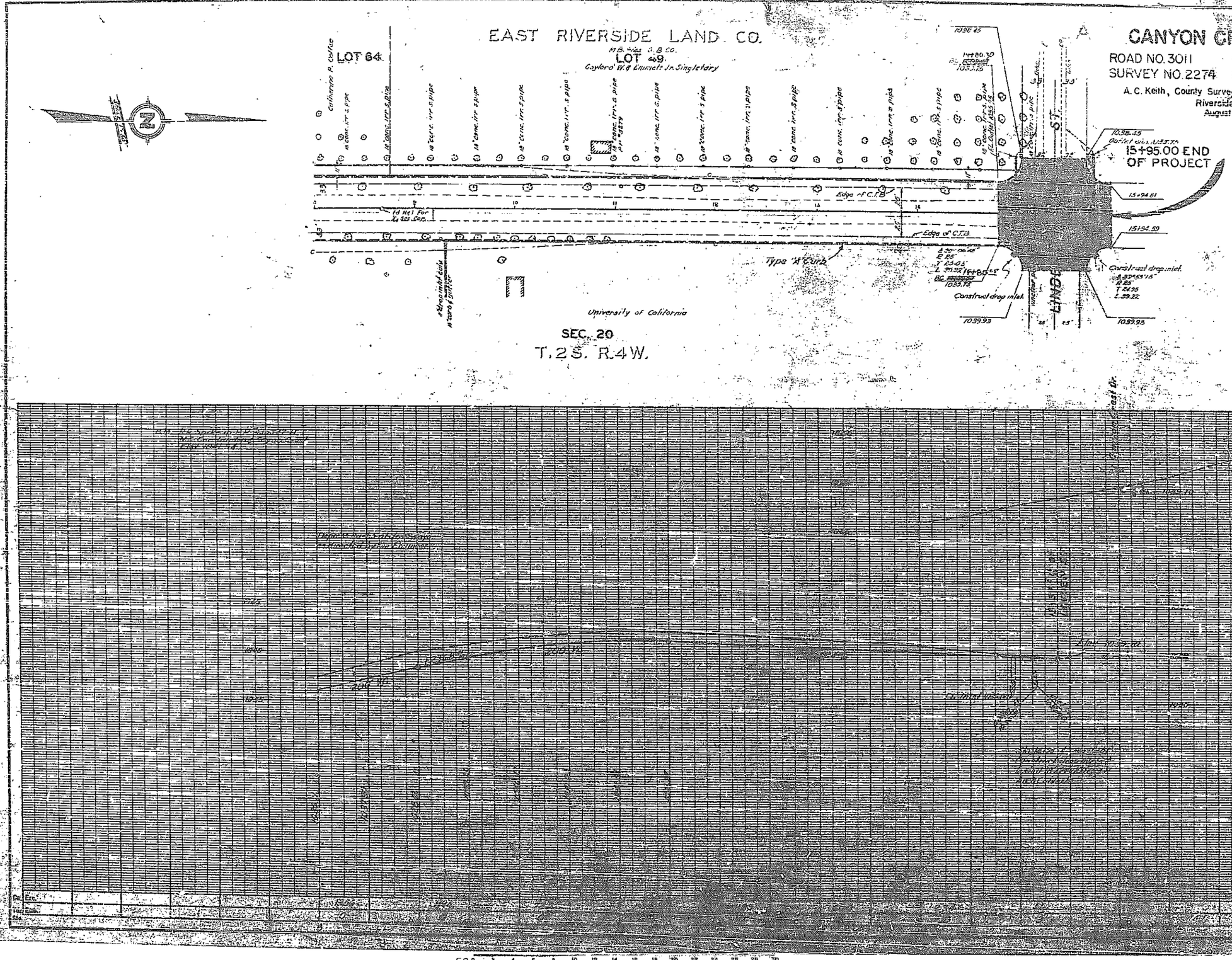
CANYON CREST DRIVE

ROAD NO. 3011 WORK ORDER NO.
SURVEY NO. 2274 FIELD BOOK NO. 686

A. C. Keith, County Surveyor and Road Commissioner
Riverside County
August, 1955

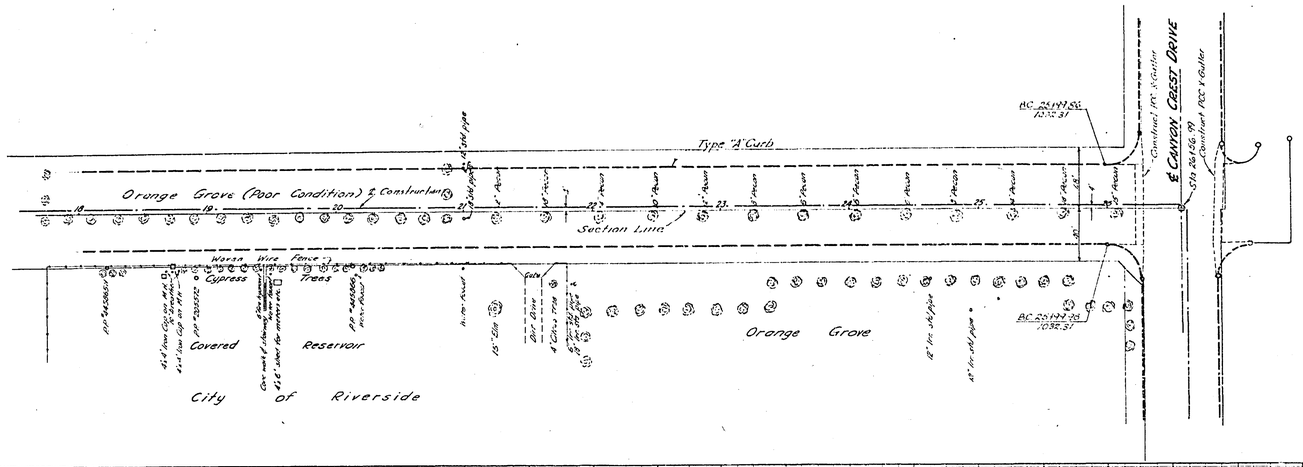





EAST RIVERSIDE LAND CO.
LOT 64.
LOT 49.
CANYON CREST DRIVE
ROAD NO. 3011
WORK ORDER NO.
SURVEY NO. 2274
FIELD BOOK NO. 686
A. C. Keith, County Surveyor and Road Commissioner
Riverside County
August, 1955
15+95.00 END OF PROJECT
Type "A" Curb
Construct drop inlet
University of California
SEC. 20
T. 2 S. R. 4 W.
LINDEN ST.

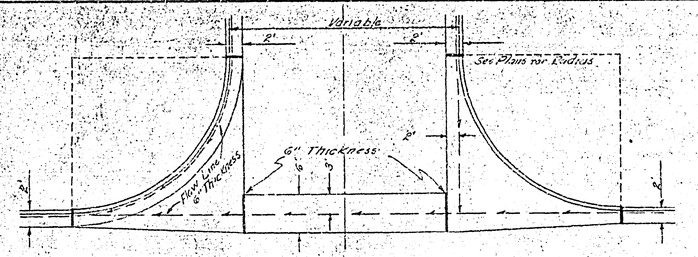
EIGHTH STREET

ROAD NO. 3023 WORK ORDER NO.
SURVEY NO. 2314 FIELD BOOK NO. 699
A. C. Keith, County Surveyor and Road Commissioner
Riverside County
August, 1955

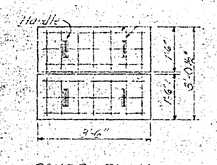


Cu. Exc.		272		285		321		243		235		230		215		173		66						
Yds Emb.		24		72		324		1264		1880		1800		1936		1801		233						
Sta.		18		19		20		21		22		23		24		25		26						

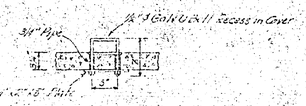
R-505



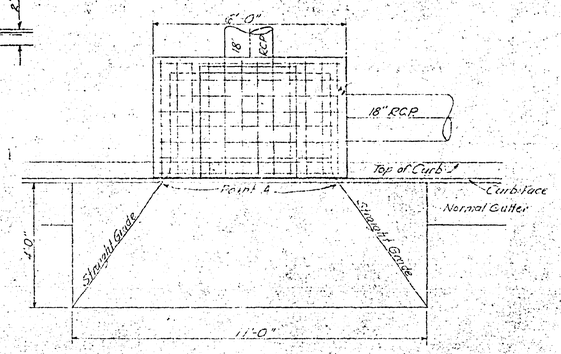
PLAN - CROSS GUTTER
Scale 1" = 10'



COVER PLAN
1" = 2'

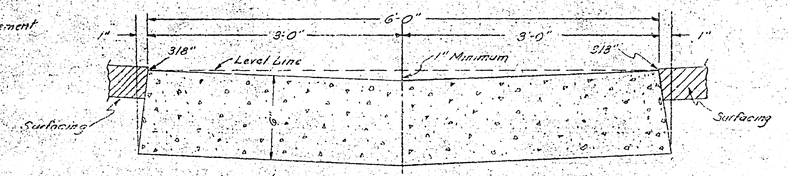


HANDLE DETAIL
1" = 1'

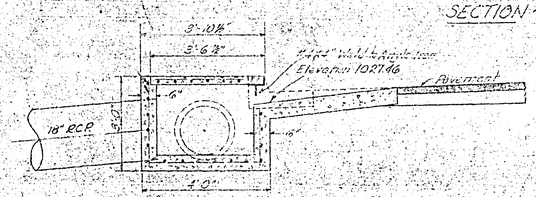


PLAN
1" = 2'

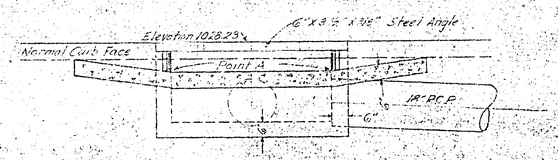
Note:
See Standard Structures Sheet for additional details and reinforcement



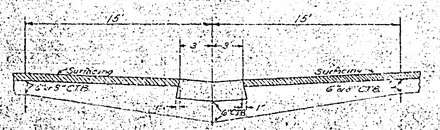
SECTION - CROSS GUTTER



SECTION THRU INLET
1" = 2'



SECTION ALONG CURB FACE
1" = 2'



SECTION THROUGH GUTTER

DETAIL OF DROP INLETS
STA. 4+50 LT & RT.
SCALE AS NOTED

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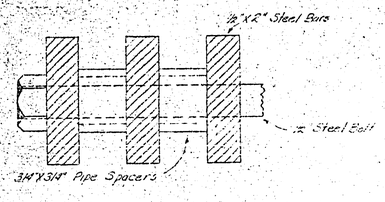
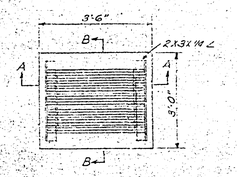
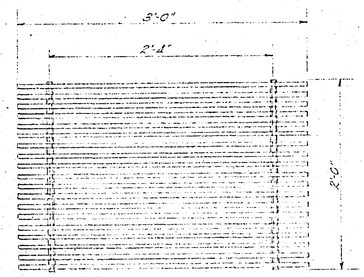


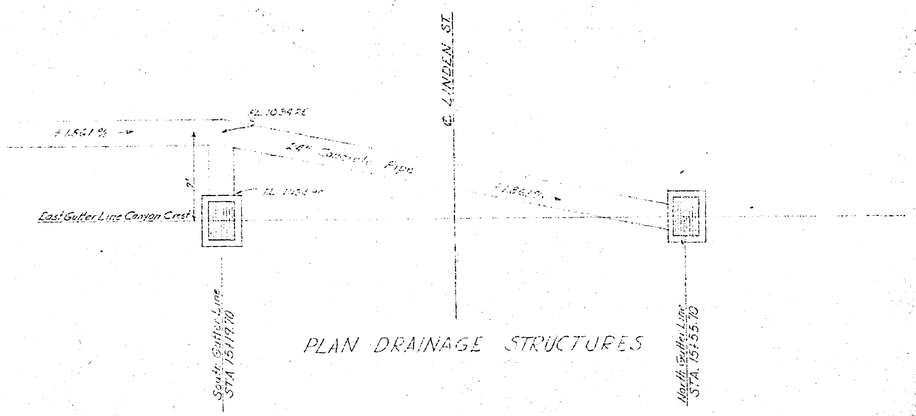
SECTION - GRATE



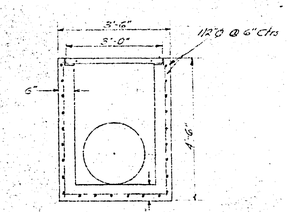
PLAN



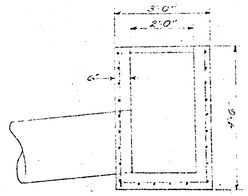
PLAN - GRATE



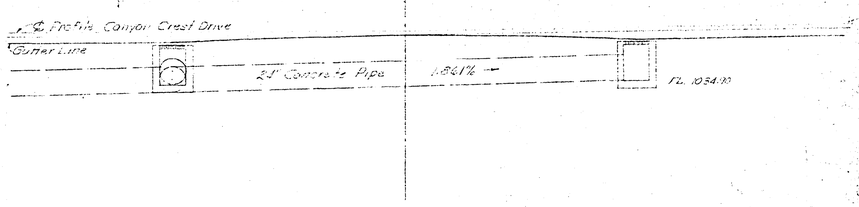
PLAN DRAINAGE STRUCTURES



SECTION A-A



SECTION B-B



CROSS SECTION 32' PT STA 151+37.7 CANYON CREST

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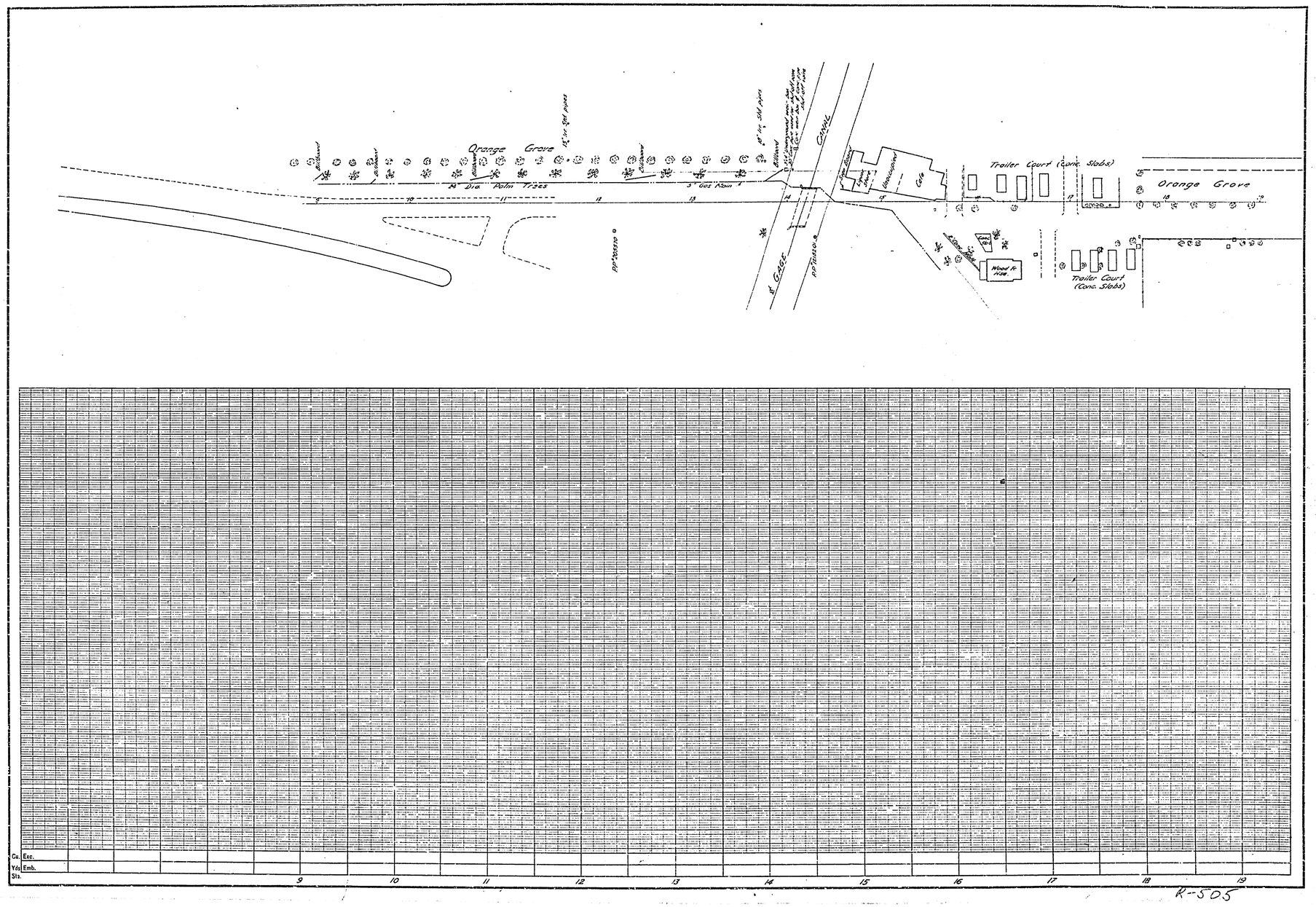
Orange Grove
Trailer Court (Conc. Slabs)
Orange Grove
Trailer Court (Conc. Slabs)
Cafe
Wood Fr. Hse.
CANAL
GAGE
Cu. Exc.
Yds. Emb.
Sta.
9
10
11
12
13
14
15
16
17
18
19

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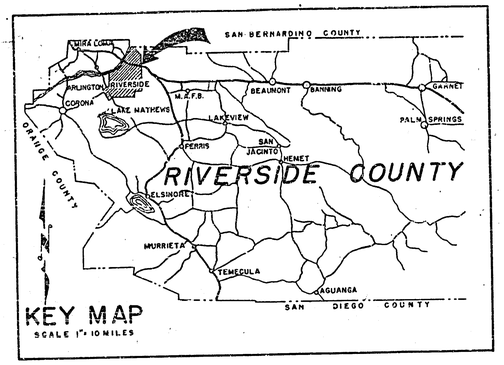
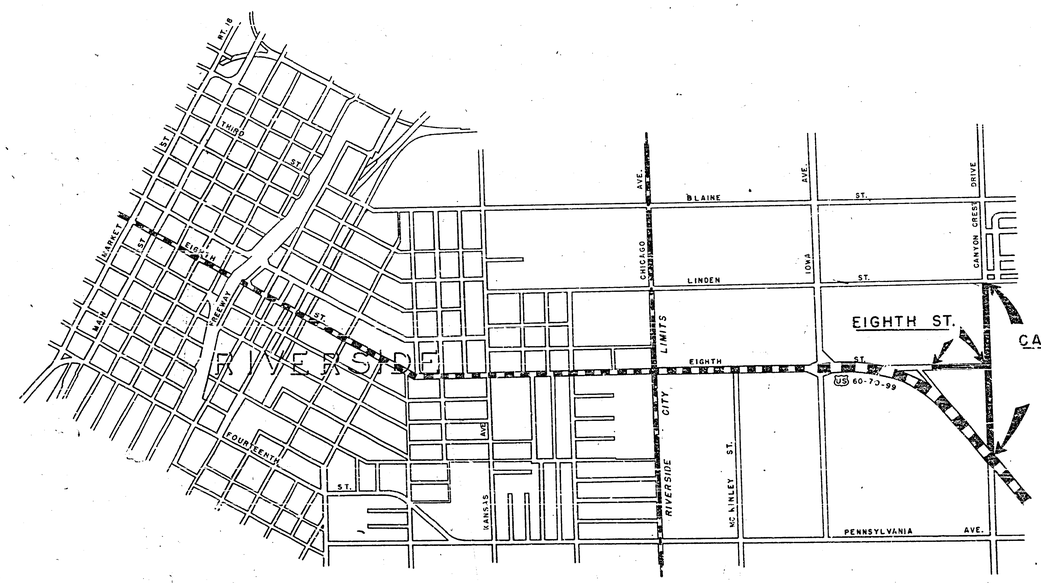
RIVERSIDE COUNTY ROAD DEPARTMENT

PLAN AND PROFILE

CANYON CREST DRIVE
EIGHTH STREET





LENGTH OF PROJECTS
CANYON CREST DRIVE 2657.48 FT.
EIGHTH STREET 856.99 FT.

0 500 1000 2000 3000 4000 5000 FT.
GRAPHIC SCALE

RECEIVED
AUG 25 1961
DEPT OF PUBLIC WORKS

APPROVED Aug 4 1955
A.C. KEITH COUNTY SURVEYOR & ROAD COMMR.
RE 4388

R-505

STANDARD SOIL SURVEY SHEET

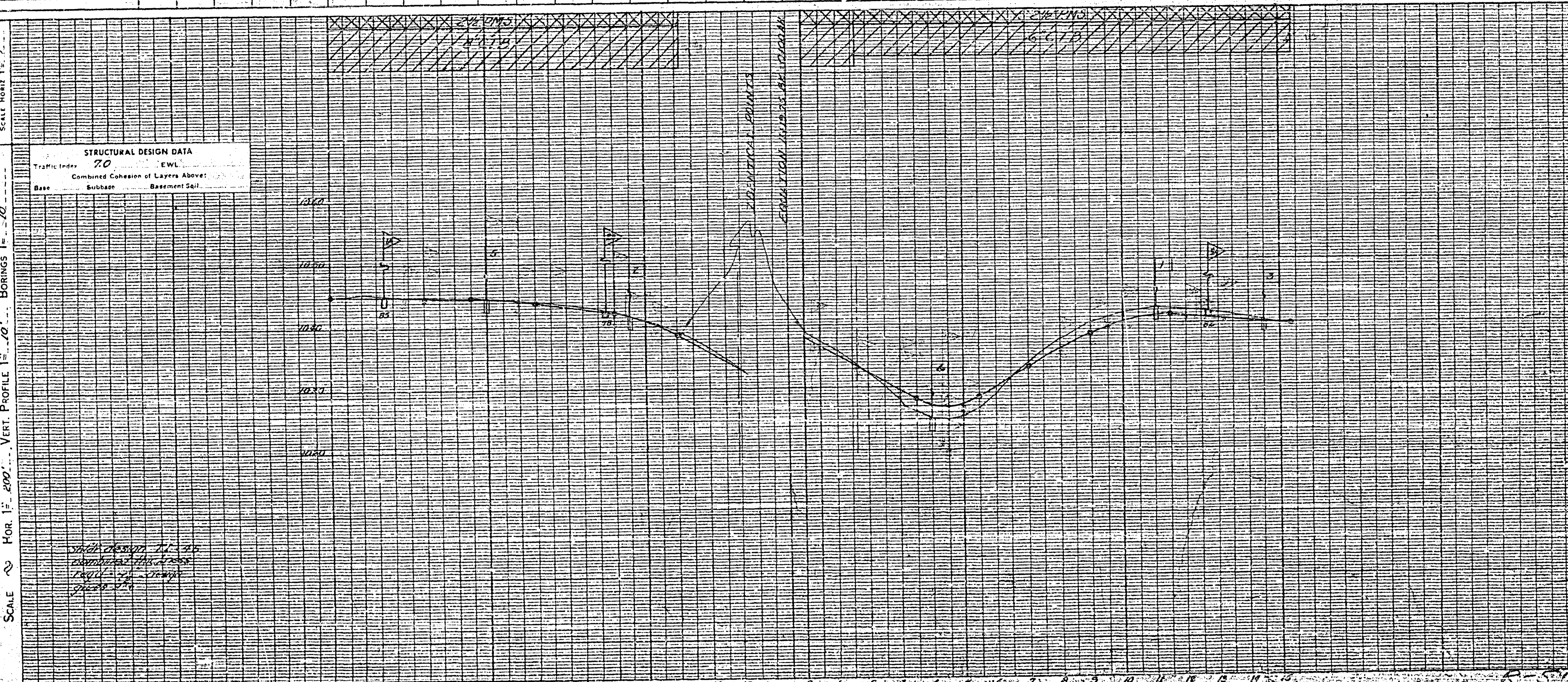
DATE Feb 1954 — Canyon Crest Drive — LIMITS U.S. 395 to Linden St.

FEDERAL AID PROJECT NO.	DIST.	COUNTY	ROUTE	SEC.	SHEET NO.	TOTAL SHEETS

		1A	5	2A	2	4	1	3A	3
DESCRIPTION	BORING OR SAMPLE No	1A	5	2A	2	4	1	3A	3
	TEST NUMBER (D or H)								
	DATE SAMPLED	3-10-54	1-11-54	3-10-54	11-16-53	1-8-54	11-16-53	3-10-54	1-8-54
	STATION	2+25	5+00	9+50	9+50	4+00	11+10	12+75	14+50
	LINE								
	DISTANCE FROM LINE (RT or LT)	16' Rt	25' Rt	16' Rt	12' Lt	25' Rt	20' Rt	27' Lt	30' Lt
	DEPTH OR ELEVATION	0-1.5'	0-1.5'	0-1'	0-2'	0-2'	0-2'	0-1'	0-2'
	TYPE OF MATERIAL								
SIEVE ANALYSIS	1½" SQUARE OPENING								
	¾"				100				
	½"		100		99	100	100		100
	No 4 (4760 MICRONS)		99		98	98	92		99
	No 8 (2380 ")		95		93	87	90		92
	No 16 (1190 ")		88		84	71	78		79
	No 30 (590 ")		80		72	55	66		65
	No 50 (297 ")		71		61	40	55		47
	No 200 (74 ")		50		34	9	31		19
	No 270 (53 ")						27		
COMPACTION	IN-PLACE DENSITY (DRY WT. - LB/FT³)	112.3		96.8				104.5	
	IN-PLACE MOISTURE (PERCENT)	8		8.5				5	
	MAXIMUM DENSITY (DRY WT. - LB/FT³)	132		125				128	
	OPT. MOISTURE (PERCENT)	9.5		10				8	
	RELATIVE COMPACTION (PERCENT)	85		78				82	
BIT MIX	OIL RATIO - TYPE OF BITUMEN								
	STABILOMETER VALUE								
	COHESION								
	SWELL								
	STABILOMETER VALUE AFTER MVS								
CTB	% CEMENT								
	OPT. MOISTURE								
	DENSITY								
	COMP. STRENGTH AT 7 DAYS								
	LIQUID LIMIT				28		20		
	PLASTICITY INDEX				7		1		
	SAND EQUIVALENT				20		30		
R-VALUE	R-VALUE - STABILOMETER		34		44	76	63		66
	MOISTURE								
	DENSITY								
	EXPANSION PRESSURE								
	THICKNESS OF COVER REQUIRED								
CBR	BEARING RATIO AT 0.1		7		12	107	55		48
	BEARING RATIO AT 0.2		8		12	93	52		51
	EXPANSION		4.9-6.0		4.3	0.4	1.6		1.7
	MOISTURE (OPT.)		11.8		9.8	7.3	7.0		8.2
	DENSITY		120.9		130.2	129.0	132.3		128.5

RECOMMENDED STRUCTURAL PROFILE — SCALE HORIZ 1" = 1'

CENTER LINE PROFILE AND DETAIL LOG OF BORINGS — SCALE: HOR. 1" = 200', VERT. PROFILE 1" = 10', BORINGS 1" = 10'



STATION 0 1 2 3 4 5 6 7 8 9 10 11 12 13 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

LEGEND

Plan — any type of boring

2" Power Borings — Hole No. 13; Sample Nos. 1, 2

Trench or Bank — 36, A, B; Plan

1" Soil Sample — 12; Blows per ft. 90, 85; Moisture as % Dry Wt. 14, 8, 10

Auger Borings or Test Pit — 41, A, B; Sample Limits

Relative Compaction Test

STRUCTURAL PROFILE: PCC; PMS; CTB or CTS; Untr Base; Subbase; SM

BS Basement Soil; SB Subbase; SM Selected Material; IB Imported Borrow; IBM Imported Base Mat; CTB Cement Treated Base; CTS Cement Treated Subgrade

Si Silt(y); Cl Clay(ey); Sd Sand(y); Sh Shale; Ss Sandstone; Grv Gravel

GRAVEL 76.2 to 2.0 mm 3"–#10; SAND 2.0 to 0.05 mm #10–#270; SILT 0.05 to 0.005 mm; CLAY < 0.005 mm; SANDSTONE; SHALE; SLATE; VOLCANICS; UNCLASSIFIED INTRUSIVES; SCHIST; ULTRA-BASIC INTRUSIVES (SERPENTINE)

PLOTTED BY Thornton DATE 2-23-54 CHECKED BY DATE

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