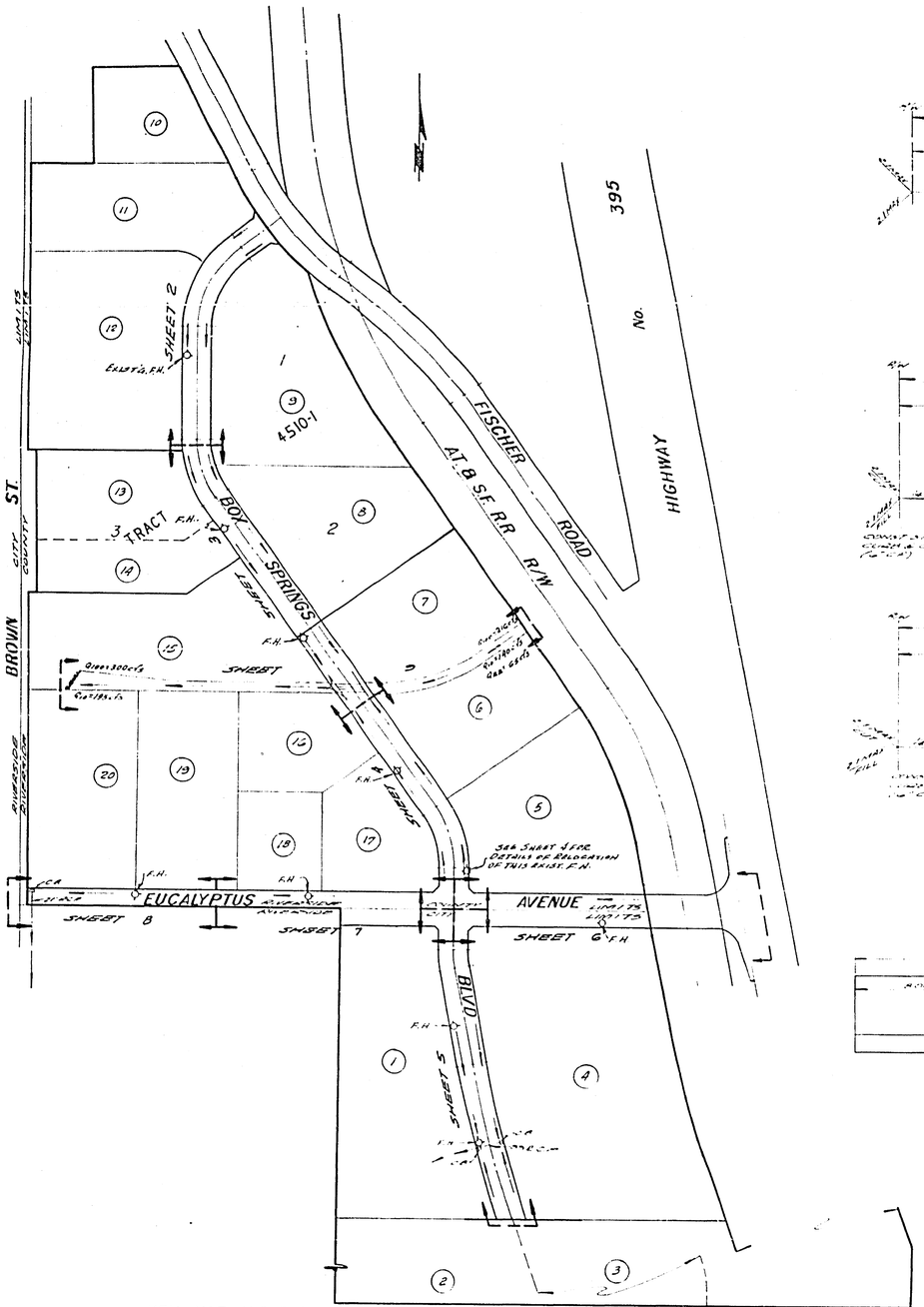
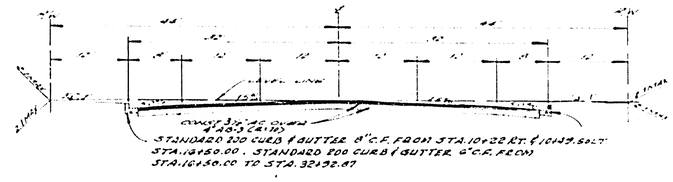
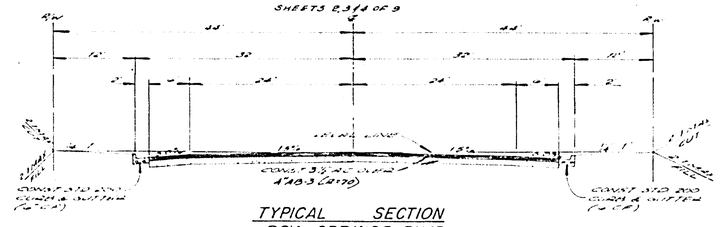


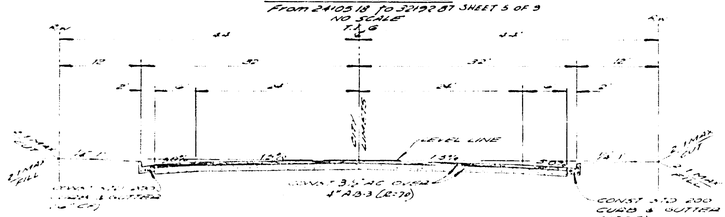
KEY MAP AND FLOW CHART



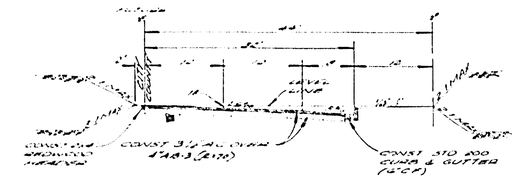
TYPICAL SECTION
BOX SPRINGS BLVD
From 8106.62 to 24105.18
NO SCALE
SHEETS 2, 3 & 4 OF 9



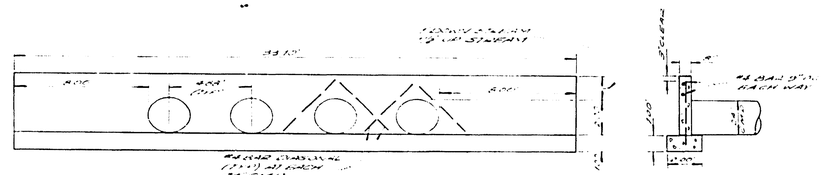
TYPICAL SECTION
BOX SPRINGS BLVD
From 24105.18 to 32192.87 SHEET 5 OF 9
NO SCALE



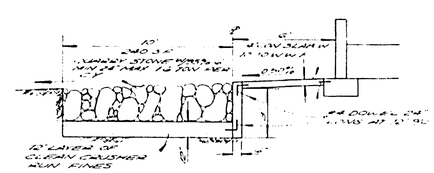
TYPICAL SECTION
EUCALYPTUS AVENUE
From 11010.82 to 10106.49
NO SCALE



TYPICAL SECTION
EUCALYPTUS AVENUE
From 10106.49 to 18185.01
NO SCALE



EAST AND WEST HEADWALLS



DOWN STREAM APRON

GENERAL NOTES

1. THERE MAY BE SOME AREAS IN THE STREETS THAT THE SOILS ENGINEER DETERMINES HAS UNSUITABLE SOIL. SHOULD THIS BE THE CASE, THE STREET SECTION IN THOSE AREAS SHALL BE CONSTRUCTED IN ACCORDANCE WITH COUNTY STD. NO. 401.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF PROPOSED WORK WORK AND RELOCATION AND COST OF ALL EXISTING UTILITIES OTHER THAN THOSE WITHIN EXISTING COUNTY RIGHT OF WAY INSTALLED UNDER FRANCHISE OR ENCROACHMENT PERMIT. CONTRACTOR MUST INFORM COUNTY OF CONTRAVENTION SUBSEQUENT TO AWARD AND PRIOR TO BEGINNING OF CONSTRUCTION.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER, AFTER THE BASE COURSE FOR THE STREET HAS BEEN INSTALLED, TO INSTALL STAMPED CONTROL MONUMENTS REQUIRED BY THE RIVERSIDE COUNTY ORDINANCE NO. 461 AND SHOWN ON NO PARKING OR TRAFFIC SIGNS SHALL BE INSTALLED UNTIL SUCH TIME AS MONUMENTS ARE IN PLACE.
4. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1973 EDITION, AND THE CITY OF RIVERSIDE STANDARD DWGS.
5. ALL REQUIRED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE ENGINEER.
6. THE CONTRACTOR SHALL ARRANGE FOR A MOVE TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN ROUGH GRADED TO ROUGH GRADE. SUBGRADE, BASE MATERIAL AND ASPHALT SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL FINAL INSPECTION AND ACCEPTANCE BY COUNTY STANDARDS HAVE BEEN PERFORMED.
7. TEMPORARY CONTROL SIGNS SHALL BE IN PLACE PRIOR TO OPENING STREETS TO TRAFFIC.
8. CURB WILL BE STAMPED AT 3 OR 5 POINTS AND 25' INTERVALS.
9. THE CONTRACTOR SHALL NOTIFY GENERAL TELEPHONE COMPANY AT LEAST 72 HOURS BEFORE COMMENCING ANY WORK IN THE VICINITY OF EXISTING UNDERGROUND TELEPHONE CABLES. CALL 1-213-357-2257 COLLECT.
10. ALL UNDERGROUND FACILITIES WITH LATERALS, SHALL BE IN PLACE PRIOR TO PAVING THE STREETS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING: SEWER, WATER, GAS, ELECTRIC, TELEPHONE FOR AVAILABLE.
11. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ADVISE THE RIVERSIDE COUNTY ROAD DEPARTMENT IN AVAILABLE POSITION FOR AN ENCROACHMENT PERMIT FOR ALL ITEMS ON EXISTING COUNTY MAINTAINED ROADS. HOWEVER, ENCROACHMENT PERMIT WILL BE APPROVED FOR SIDEWALK CONSTRUCTION WITHIN THE UNDEDICATED STREET AREAS.
12. CONTRACTOR WILL INSTALL STREET NAME SIGNS CONFORMING TO COUNTY STANDARD NO. 816 OR 816, AS DIRECTED.

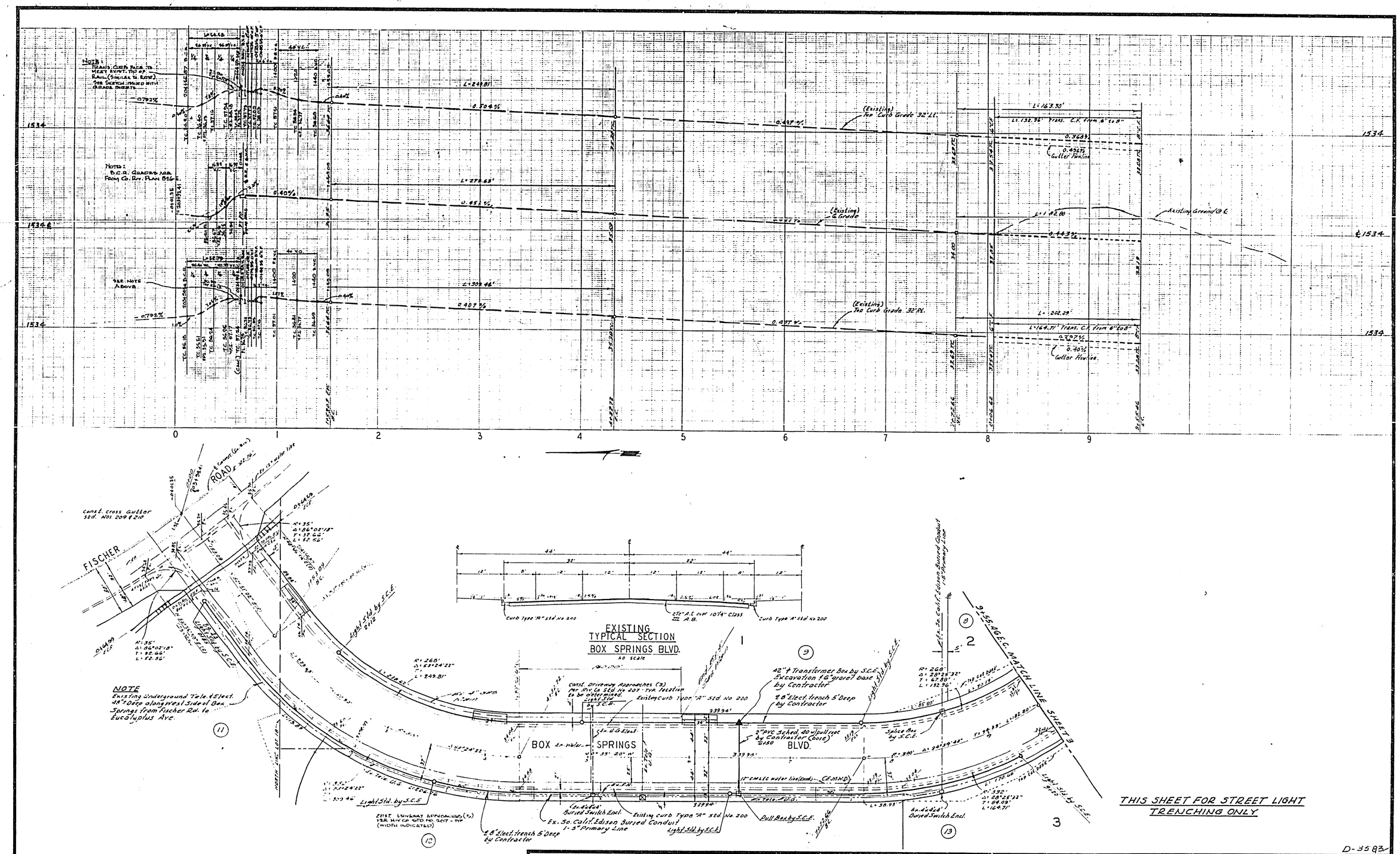
(1) DENOTES ASSESSMENT PARCEL NUMBER

APPROVAL COUNTY OF RIVERSIDE DEPARTMENT OF FIRE PROTECTION BY W.A. Trowbridge TITLE FIRE CAPT. DATE 10/25/73	C3 APPROVED APPROVED BY EASTERN MUNICIPAL WATER DISTRICT DATE 8-13-73	APPROVED BY RIVERSIDE, DEPARTMENT OF PUBLIC WORKS DATE 2-11-74	APPROVED BY WESTERN MUNICIPAL WATER DISTRICT CHIEF ENGINEER DATE July 18, 1973

D-3582

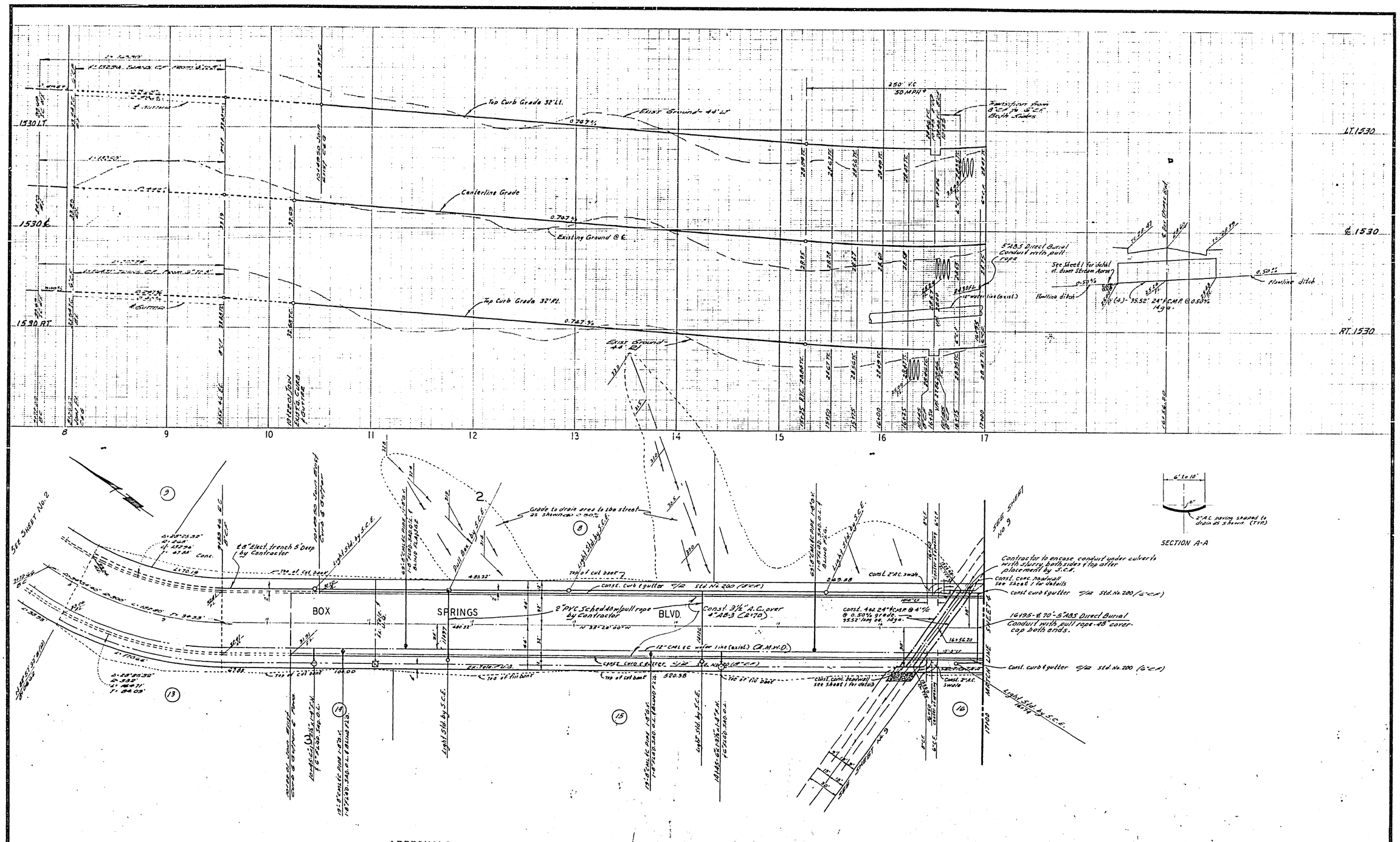
REVISIONS:	APPROVED BY: DATE: 10-2-73	REGISTERED CIVIL ENGINEER NO. 9876	ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA	COUNTY OF RIVERSIDE INDEX BOX SPRINGS ASSESSMENT DISTRICT NO. 137
	APPROVED BY: DATE:	RIVERSIDE COUNTY, CALIF. FOR ROAD COMMISSIONER	SCALE: As Noted DATE Jan. 1973	BENCH MARK: Elev. 1538.160 USC&GS 4 ACSM 1W Cor Jef Atchison Tower & SF&R & Tyler St. Bias Mark on N'ly cor. mon County - 600-45-68
			W.O. 72383 FOR: F.B. 1020, 1026	SHEET 1 OF 9 SHEETS FILE NO. 72-383-A

R-1737



REVISIONS:	APPROVED BY: DATE: 10-3-73 REGISTERED CIVIL ENGINEER NO. 3876	ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE CALIFORNIA	COUNTY OF RIVERSIDE BOX SPRINGS BLVD.	2 OF 9 SHEETS
	APPROVED BY: DATE: RIVERSIDE COUNTY, CALIF. FOR ROAD COMMISSIONER	SCALE: 1" = 40' Horiz. 1" = 4' Vert. DATE Jan. 1973	BENCH MARK: Elev. 1538.160 U.S.G.L.G.S. #4208 N.W. cor. Int. Alessio Tract & S.F. Rr. & Fischer Road, brass disk on 6"x6" Conc. mon. Cut=0 Fill=13.6 Ga	BOX SPRINGS ASSESSMENT DISTRICT NO. 197
			W.O. 72-383 FOR: Eagle Properties Corp. F.B. 1020-1026	FILE NO. 72-383-A

R-1737



APPROVALS

DESIGN | CONSTRUCTION | OPERATIONS | SUBMITTED

APPROVED BY

EASTERN MUNICIPAL WATER DISTRICT

DATE 5-13-73

REVISIONS:

APPROVED BY: DATE: 10-3-73 REGISTERED CIVIL ENGINEER NO. 9870

APPROVED BY: DATE: RIVERSIDE COUNTY, CALIF. FOR ROAD COMMISSIONER

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE CALIFORNIA

SCALE: 1" = 40' Horiz. 1" = 4' Vert.

DATE Jan. 1973

BENCH MARK: Elev. 1538.160 U.S.G.&S.S. W8298 N.W. Cor. Ind. Atchison Topeka & S.F. 1128 & Fischer Road, brass disk on 6"x6" Conc. mon. County: 600-48-68

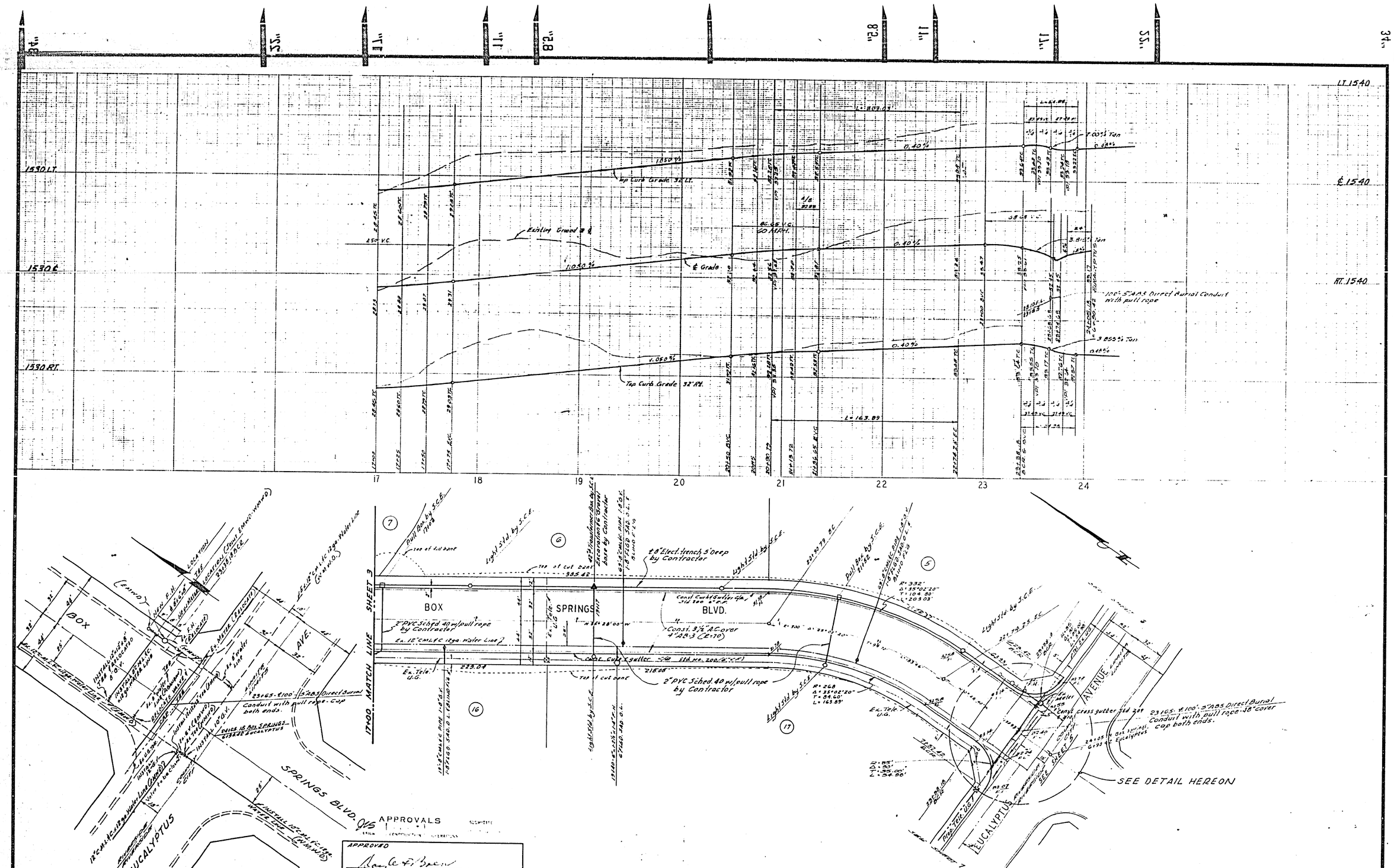
COUNTY OF RIVERSIDE
BOX SPRINGS BLVD.
BOX SPRINGS ASSESSMENT DISTRICT NO. 137

W.O. 78389 | FOR: | F.B. 1020 & 1022

3 OF

D-3584

R-1737



DETAIL OF METER AND FIRE HYDRANT RELOCATION

APPROVALS

APPROVED
EASTERN MUNICIPAL WATER DISTRICT
DATE 8-13-73

APPROVED BY
WESTERN MUNICIPAL WATER DISTRICT
CHIEF ENGINEER
DATE July 18, 1973

REVISIONS:

APPROVED BY: Ernest H. Webb
REGISTERED CIVIL ENGINEER NO. 9876
DATE: 10-3-73

APPROVED BY:
RIVERSIDE COUNTY, CALIF. FOR ROAD COMMISSIONER
DATE:

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

SCALE: 1" = 40' Horiz. 1" = 4' Vert.
DATE Jan. 1973

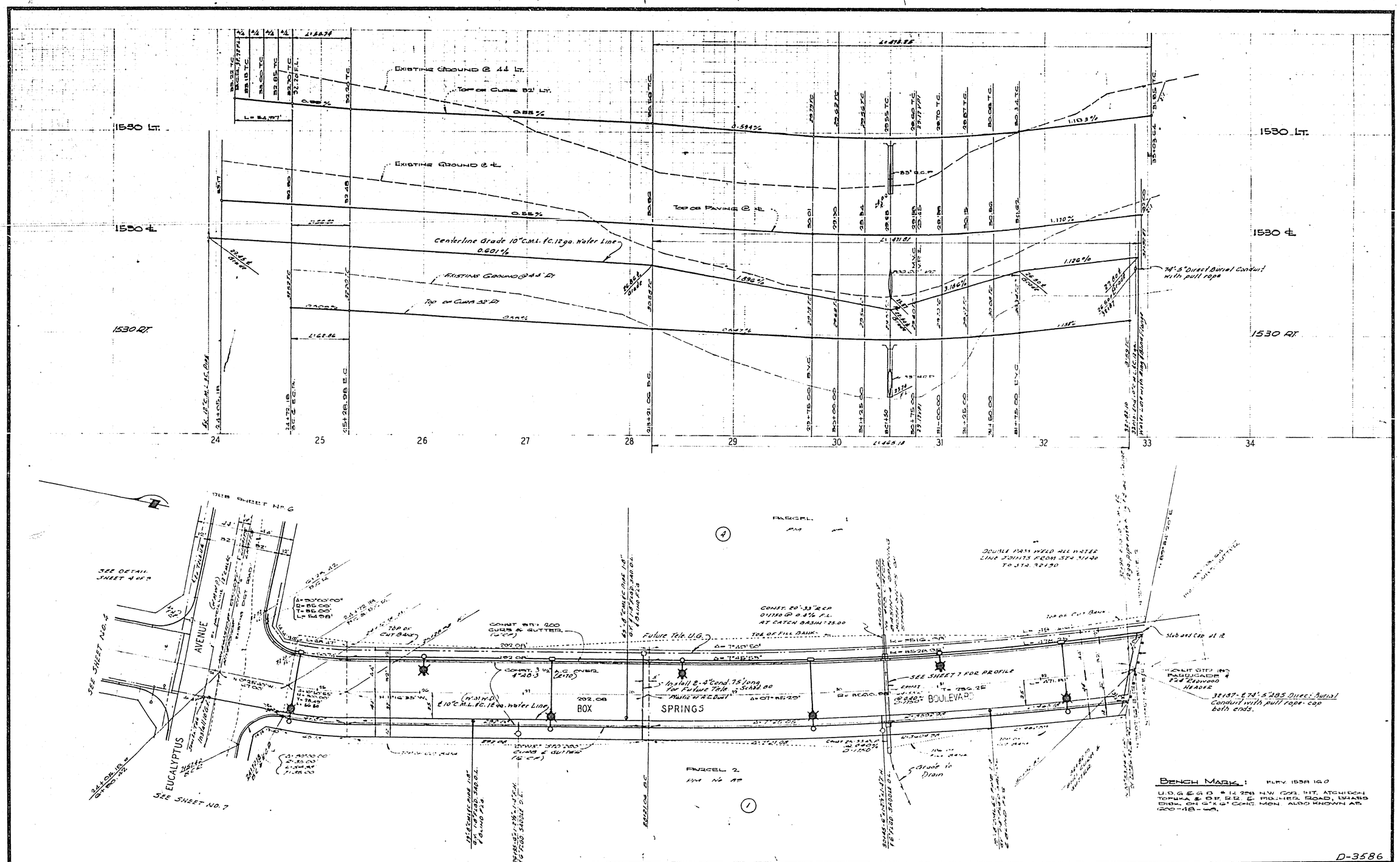
BENCH MARK: Elev. 1538.160
U.S.G.&G.S. #R298 N.W. cor. Int. Atchison Topeka & S.F. R.R. & Fischer Road, brass disk on 6"x6" conc. mon.

COUNTY OF RIVERSIDE
BOX SPRINGS BLVD.
BOX SPRINGS ASSESSMENT DISTRICT NO. 137

W.O. 72-383 FOR: F.B. 1020 E. max.

4 OF 9 SHEETS
FILE NO. 72-383-A

D-3585



BENCH MARK: ELEV. 1538.16 0

U.S.G.&G.S. # 14 258 N.W. COR. INT. ATCHISON TOPEKA & S.F. R.R. & PISCHER ROAD, BRASS DISK, ON 6"x6" CONC. MON. ALSO KNOWN AS 600-48-68.

D-3586

APPROVED BY: UTILITIES ENGINEER, DATE. FOR STREET LIGHTING IN CITY OF RIVERSIDE CIVIL (1)	APPROVED BY: CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS. DATE 2-11-74	APPROVED BY: WESTERN MUNICIPAL WATER DISTRICT CHIEF ENGINEER. DATE July 18, 1973	ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA. APPROVED BY [signature] DATE 10-3-73. R.E. No. 9876. W.C. 72-383 FOR: F.B. 1020/1026

MARK	REVISIONS	APPR	DATE

DESIGNED BY R.E.C. DRAWN BY V.A.B. CHECKED BY

COUNTY OF RIVERSIDE

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB WKS ENGR		

APPROVED BY: Riverside County Calif. for Road Commissioner. DATE

BOX SPRINGS BOULEVARD FROM EUCALYPTUS AVENUE SOUTH 888'

BOX SPRINGS ASSESSMENT DISTRICT NO. 137

SCALE: HORIZ., 1" = 40' VERT., 1" = 4'

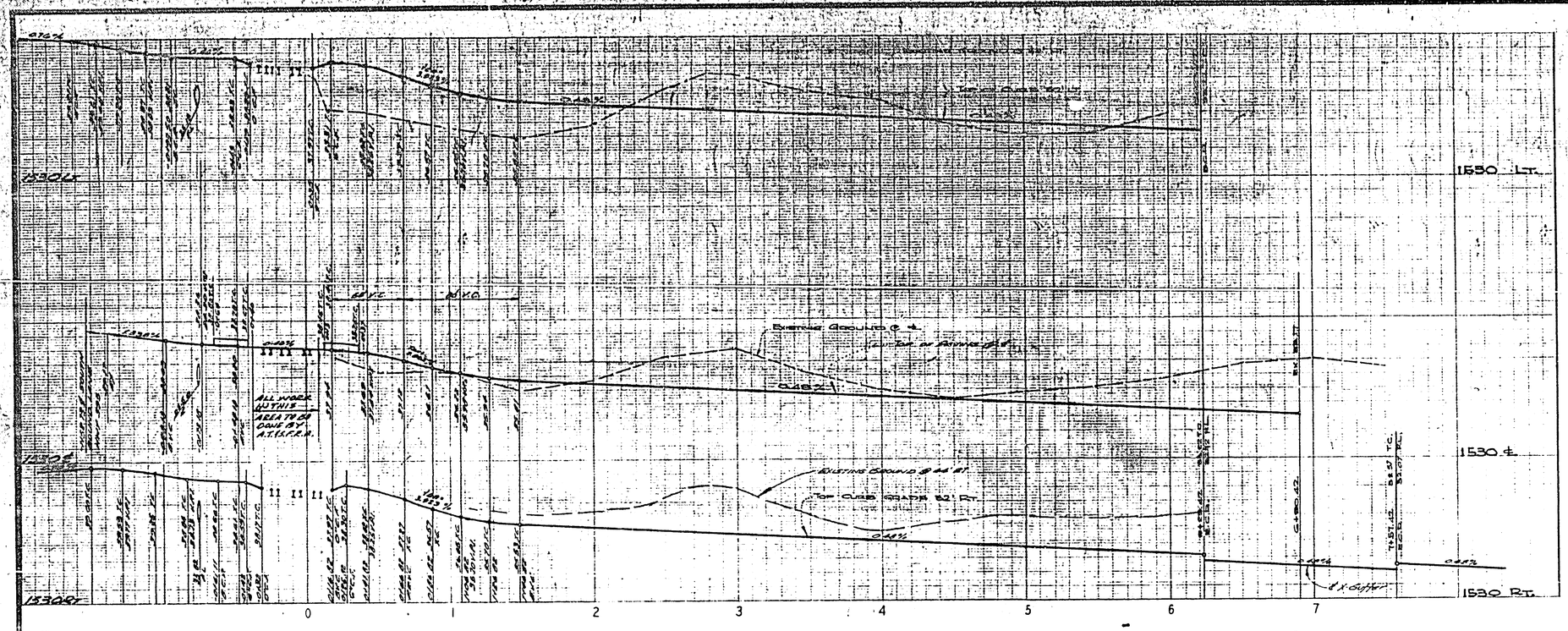
ACCOUNT No.

DRAWING NUMBER L5-13502

SHEET 5 OF 9

72-383-A

R-1737

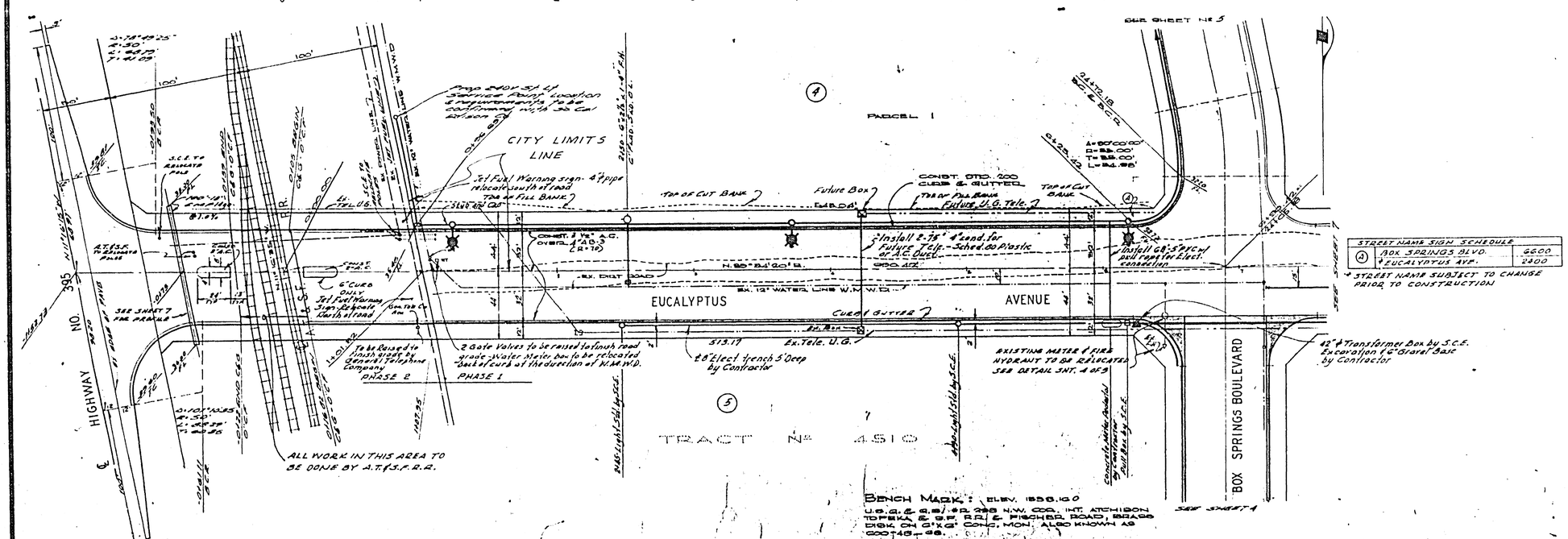


CITY OF RIVERSIDE
STREET LIGHT GENERAL CONSTRUCTION NOTES

1. Install all street light facilities as shown in accordance with the plans, standard plans, and the latest revision of the City of Riverside Public Utilities Department Street Light Specifications No. 1.R.
2. Contact Public Utilities Street Light Inspector, Phone No. 787-7429, for required inspections.
3. Excavation for electrolier foundations, pullboxes, and conduits must be done after installation of curbs and gutters, but before final completion of sidewalks. Foundation locations shall be approved by the Engineer prior to excavation.
4. $200.00 inspection fee shall be paid to the City of Riverside Public Utilities Department.
5. Install a waterproof "in-line" fuse holder in both branch conductors in the base of each street light standard. Fuse holder to be "Buss-ugs" or WEB-BB, for copper wire with a "Buss-man" FUNK 5 amp 250 Volt fuse or approved equal.
6. All service points to be connected by Southern Cal. Edison Co.
7. 220V service point to be determined.

CITY OF RIVERSIDE
STREET LIGHT STRUCTURE SCHEDULE

General Information				Standard Plans	
Symbol	Description	Size	No. Req'd	Plan No.	Item No.
	Concrete Electrolier Standard	26'9"	11	UGS 800	S3
	Horizontal Luminaire	400 W	11	"	L3
	Color Corrected Lamp	400 W	11	"	LA5
	Photo Control	4120V/15AM	11	"	PC2
	Concrete Pullbox	10"X17"	5	UGS 800	P1
	1" Rigid Steel Conduit With 2-#8 Cu. 600V. Cables unless Noted Otherwise	1"	As Required		



BENCH MARK: ELEV. 1556.100
U.S.G.&G.S. "B 238 N.W. COR. INT. ATCHISON TOPEKA & S.F. R.R. & FISCHER ROAD, BRASS DISK, ON 6"x6" CONC. MON. ALSO KNOWN AS COOT 46-46.

D-3687

APPROVED BY: City Engineer, City of Riverside — DATE 2-11-74

APPROVED BY: Western Municipal Water District — DATE July 26, 1973

APPROVED BY: Utilities Engineer — DATE 10/2/73
FOR STREET LIGHTING IN CITY OF RIVERSIDE ONLY

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY: R.E. No. 4876 DATE 10-3-73
W.O. 72-383 FOR: F.B. 1023

MARK	REVISIONS	APPR.	DATE

DESIGNED BY R.E.C. DRAWN BY H.A.D. CHECKED BY

COUNTY OF RIVERSIDE

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

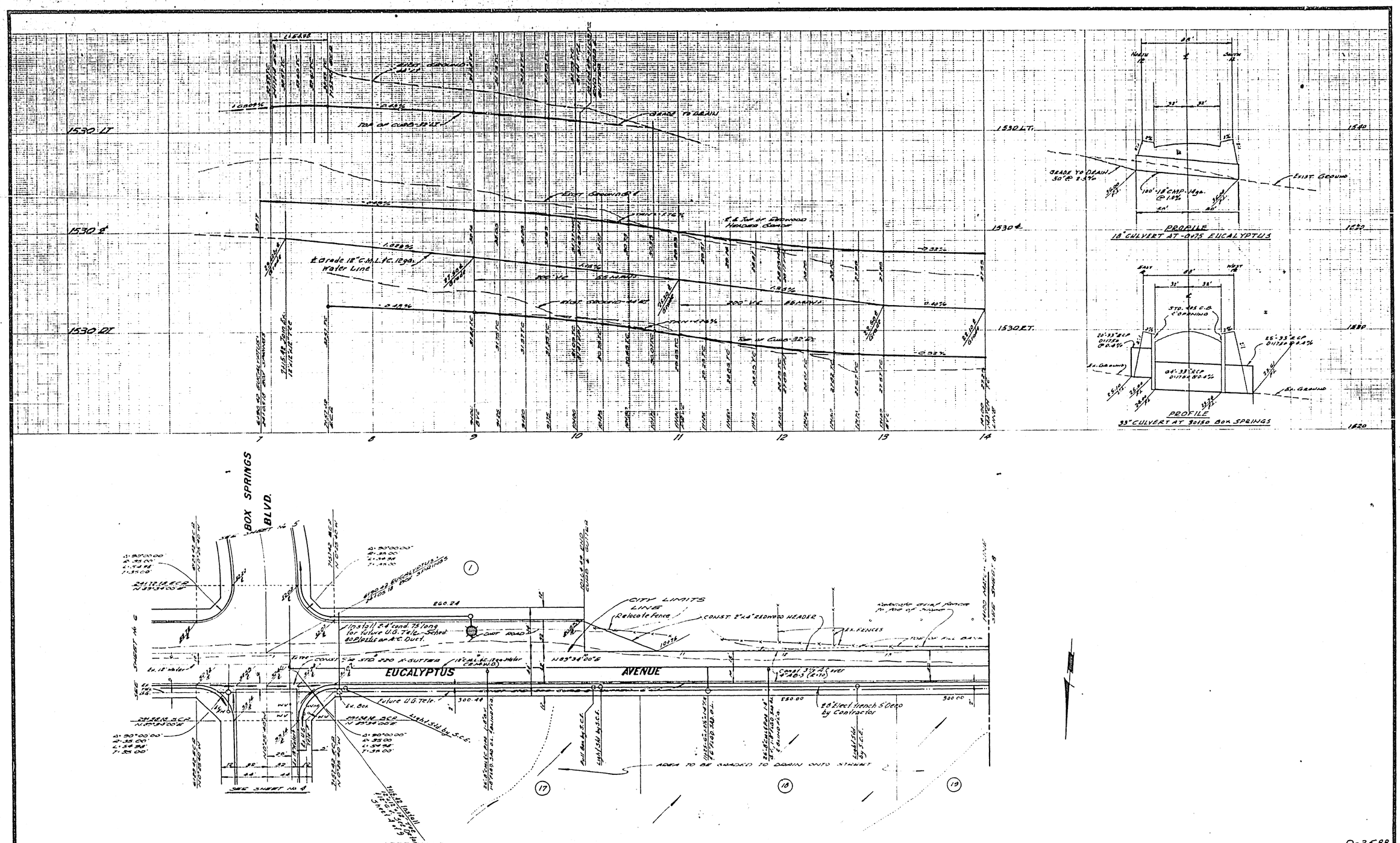
APPROVED BY: Riverside County Board of Supervisors — DATE

EUCALYPTUS AVENUE
FROM A.T.&S.F. R.R. TO BOX SPRING BOULEVARD
BOX SPRINGS ASSESSMENT DISTRICT No 137

SCALE: HORIZ., 1"=40' VERT., 1"=2'

ACCOUNT No.
DRAWING NUMBER L5-13502
SHEET 6 OF 9
72-383-4

R-1737



D-3588

APPROVED BY: [signature] 10/2/73 UTILITIES ENGINEER DATE FOR STREET LIGHTING IN CITY OF RIVERSIDE ONLY W	APPROVED BY [signature] CITY OF RIVERSIDE, DEPT OF PUBLIC WORKS DATE 2-11-74	APPROVED BY [signature] EASTERN MUNICIPAL WATER DISTRICT DATE 8-13-73	REVISIONS:	APPROVED BY: [signature] REGISTERED CIVIL ENGINEER NO. 2270 DATE: 10-3-73 APPROVED BY: RIVERSIDE COUNTY, CALIF. FOR ROAD COMMISSIONER DATE:

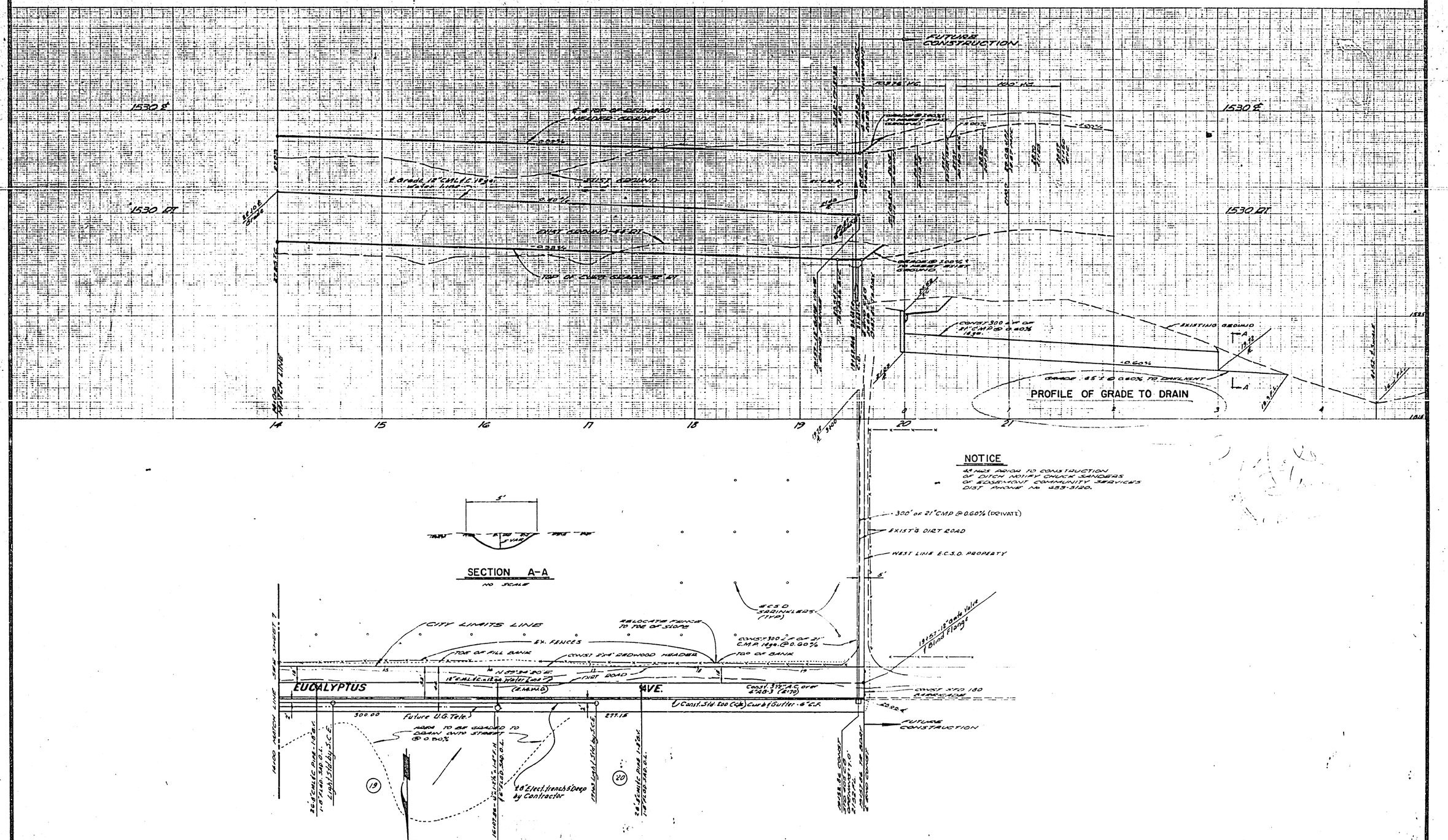
ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

SCALE: HORIZ. 1"=40' VERT. 1"=4'
DATE Jan 1973
BENCH MARK: Elev 1538.12 USGS & GS #R298 NW cor. Pt. Atchison, Topeka & S.F. RR & Fischer Rd, Brass disk on 6"x6" conc. mon. Also known as 600-48-68

COUNTY OF RIVERSIDE
EUCALYPTUS AVENUE
BOX SPRINGS ASSESSMENT DISTRICT NO. 137
W.O. 72-383 FOR: F.B. 1020 & 1026

LS-13502
7
OF 9 SHEETS
FILE NO. 72-383-A

R-1737



APPROVALS

DESIGN | CONSTRUCTION | OPERATIONS

SUBMITTED

APPROVED BY

EASTERN MUNICIPAL WATER DISTRICT

DATE 8-13-73

REVISIONS:

APPROVED BY:

DATE: 10-3-73

REGISTERED CIVIL ENGINEER NO. 9818

APPROVED BY:

DATE:

RIVERSIDE COUNTY, CALIF. FOR ROAD COMMISSIONER

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

SCALE: HORIZ. 1"=40' VERT. 1"=4'

DATE Jan 1973

BENCH MARK: Elev 1538.16 USGS & GS #R-298 NW cor Int Atchison, Topeka & S.F. R.R. & Fischer Rd, Brass disk on 6"x6" conc. Man Also known as 600-48-68

COUNTY OF RIVERSIDE

EUCALYPTUS AVENUE

BOX SPRINGS ASSESSMENT DISTRICT NO. 137

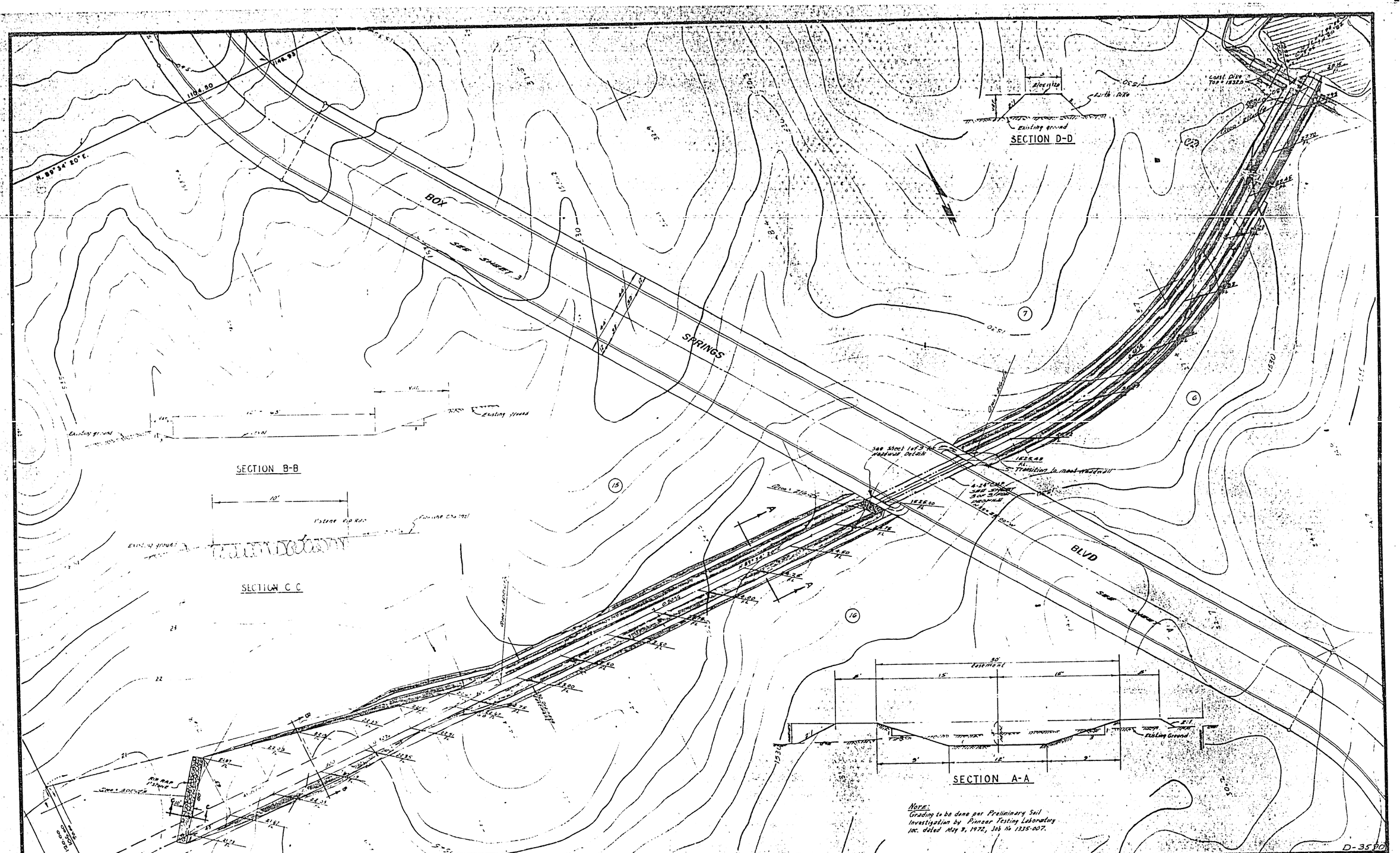
W.O. 72-383 | FOR: | F.B. 1020 & 1026

8 OF 9 SHEETS

FILE NO.- 72-383-A

D-3589

R-1737



D-3590

REVISIONS:	APPROVED BY: Ernest N. Webb, REGISTERED CIVIL ENGINEER NO. 9876	ALBERT A. WEBB ASSOCIATES, CIVIL ENGINEERS, 3788 McCRAY STREET, RIVERSIDE, CALIFORNIA	COUNTY OF RIVERSIDE
	DATE: 10-3-73	SCALE: 1" = 40'	DRAINAGE DITCH PLAN
	APPROVED BY: RIVERSIDE COUNTY, CALIF. FOR ROAD COMMISSIONER	BENCH MARK: Elev. 1538.160 U.S.G.&G.S. #R298 N.W. Cor. Int. Atchison Topeka & S.F. R.R. & Fischer Road, brass disk on 6"x6" Conc. mon. County 600-48-68	BOX SPRINGS ASSESSMENT DISTRICT NO. 137
ADDED 90' x 450' TRIANGULAR EASEMENT - 8-18-72 dlr	DATE:	DATE Jan 1973	W.O. 72383 FOR: F.B. 1020 & 1026

9 OF 9 SHEETS

FILE NO. 72-383-A

R-1737