

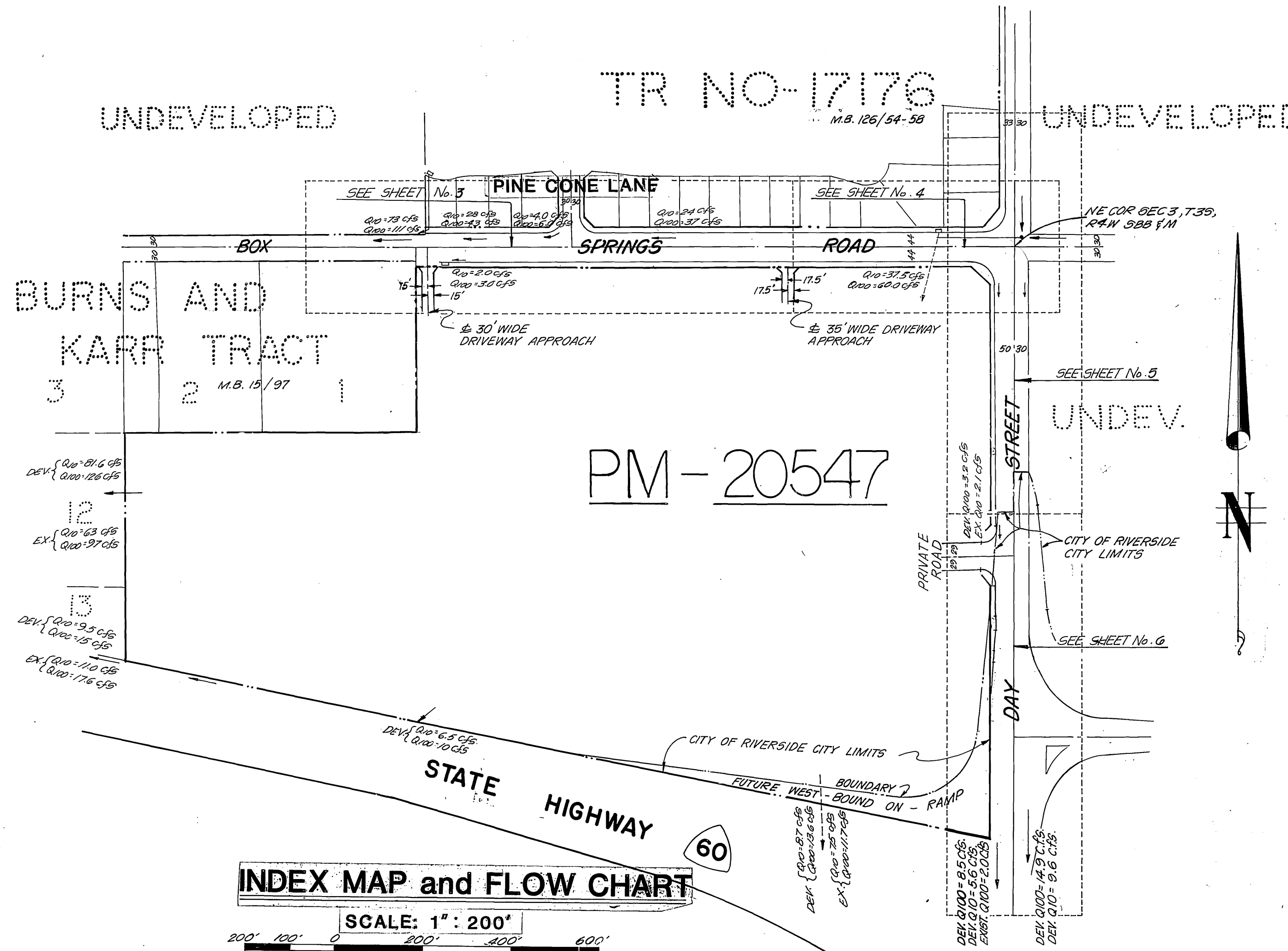
GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE RIVERSIDE COUNTY ROAD DEPARTMENT SPECIFICATIONS FOR THE IMPROVEMENTS OF SUBDIVISION STREETS, DATED 1982, COUNTY ORDINANCE 461, AND SUBSEQUENT AMENDMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEARING OF THE PROPOSED WORK AREA, AND RELOCATION AND COST OF ALL EXISTING UTILITIES. SUBDIVIDER MUST INFORM THE CITY OF MORENO VALLEY BLDG. DEPT. OF CONST. SCHEDULE AT LEAST 48 HRS. PRIOR TO START OF CONSTRUCTION (714) 924-6990
- SUBDIVIDER WILL INSTALL STREET NAME SIGNS CONFORMING TO CITY STANDARDS, AS DIRECTED IN FIELD BY INSPECTOR.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER TO INSTALL STREET CENTERLINE MONUMENTS REQUIRED BY RIVERSIDE COUNTY ORDINANCE NO. 461.
- IT SHALL BE THE RESPONSIBILITY OF THE SUBDIVIDER OR CONTRACTOR TO APPLY TO THE RIVERSIDE COUNTY ROAD DEPARTMENT, PERMIT SECTION, FOR AN ENCROACHMENT PERMIT FOR ALL WORK ON EXISTING COUNTY MAINTAINED ROADS, OR OFFERS OF DEDICATION FOR PUBLIC USE.
- ALL UNDERGROUND FACILITIES, WITH LATERALS, SHALL BE IN PLACE PRIOR TO PAVING THE STREET SECTION, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: SEWER, WATER, ELECTRIC, GAS AND DRAINAGE.
- PRIME COAT REQUIRED PRIOR TO PAVING ALL GRADES IN EXCESS OF 10%.
- CURB DEPRESSIONS AND DRIVEWAY APPROACHES WILL BE INSTALLED AND CONSTRUCTED ACCORDING TO CITY STANDARDS.
- ALL STREET SECTIONS ARE TENTATIVE. ADDITIONAL SOIL TESTS WILL BE TAKEN AFTER ROUGH GRADING TO DETERMINE THE EXACT STREET SECTION REQUIREMENTS. BASE THICKNESS SHOWN ON THESE PLANS ARE FOR BOND ESTIMATE PURPOSES ONLY.
- ASPHALTIC EMULSION (FOG SEAL) SHALL BE APPLIED NOT LESS THAN FOURTEEN DAYS FOLLOWING PLACEMENT OF THE ASPHALT SURFACING AND SHALL BE APPLIED AT A RATE OF 0.05 GALLONS PER SQUARE YARD. ASPHALT EMULSION SHALL CONFORM TO SECTIONS 37, 39 and 94 OF THE STATE STANDARD SPECIFICATIONS.
- INSTALL STREET TREES IN ACCORDANCE WITH ORD No. 460.53

NOTES PERTAINING TO THE AREAS WITHIN THE CITY OF RIVERSIDE

- STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.

**CITY OF MORENO VALLEY
PARCEL MAP NO. 20547
STREET IMPROVEMENT PLANS**



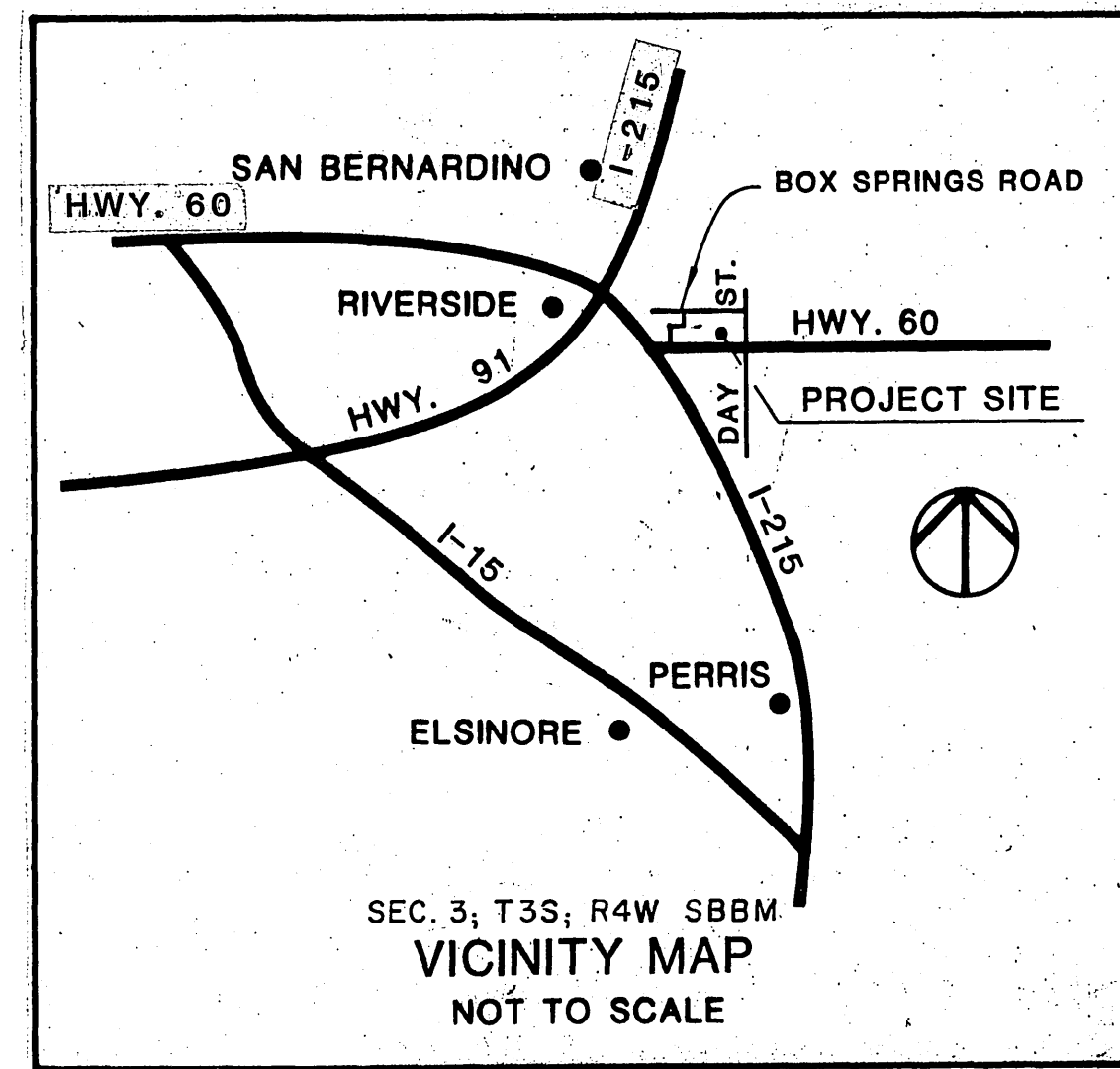
INDEX MAP and FLOW CHART

SCALE: 1" = 200'



NOTIFICATIONS

NOTE: THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES 48 HOURS PRIOR TO STARTING CONSTRUCTION OR EXCAVATION:
 RIVERSIDE COUNTY ROAD DEPT.-CONST. SECTION: (714)-787-2031
 (714)-787-2032
 EASTERN MUNICIPAL WATER DIST.-JIM WYATT: (714)-925-7676 Ext. 225
 SOUTHERN CALIF. GAS CO.: (714)-845-2617
 EDMONT COMMUNITY SERVICES DIST.: (714)-653-5120
 SOUTHERN CALIF. EDISON CO.-PERRIS OFFICE: (714)-657-5154
 UNDERGROUND SERVICE ALERT: (800)-422-4133
 PACIFIC TELEPHONE: (800)-422-4133
 CAL-TRANS: (714)-383-4631



CONSTRUCTION NOTES & QUANTITY ESTIMATE				
NO	ITEM DESCRIPTION	UNIT	QUANTITY	
			DESIGNATION	TOTAL
1	CONSTRUCT 0.31' OF A.C. OVER 0.50' AGGREGATE BASE CL-3	S.F.	(BOX SPRINGS RD.)	24990
2	CONSTRUCT 0.31' OF A.C. OVER 0.50' AGGREGATE BASE CL-3	S.F.	(DAY STREET)	24863
3	CONSTRUCT 8" A.C. DIKE PER RIVERSIDE COUNTY ROAD DEPT. STD. DWG. NO. 212 (STRUCTURE TO BE TEMPORARY)	L.F.	(DAY STREET)	273
4	CONSTRUCT TYPE "B" CURB & GUTTER (8"C.F.) PER COUNTY OF RIVERSIDE STANDARD NO. 201	L.F.	(DAY ST. & BOX SPR. RD.)	1914
5	CONSTRUCT CONC. DRIVEWAY APPROACH PER COUNTY OF RIVERSIDE STD. NO. 207 (DIMENSIONS SHOWN ON PLANS)	EA.	(DRIVEWAYS)	2
6	CONSTRUCT CONC. CROSS GUTTER PER COUNTY OF RIVERSIDE STANDARD NO. 209	S.F.		3540
8	CONSTRUCT 6' WIDE SIDEWALK PER COUNTY OF RIVERSIDE STD. NO. 401	S.F.		11266
9	CONSTRUCT ACCESS RAMP PER COUNTY OF RIVERSIDE STD. NO. 402 ("X" DIMENSION SHOWN ON PLAN)	EA.		3
10	INSTALL STREET SIGN PER COUNTY OF RIVERSIDE STD. NO. 816	EA.	(INTERSECTION COR.)	1
11	INSTALL LUMINAIRE, 22,000 LUMEN, TYPE-HIGH PRESSURE SODIUM, PER COUNTY OF RIVERSIDE STD. NO. 1001	EA.		11
12	REMOVE & DISPOSE OF EXISTING A.C. DIKE	L.F.	(DAY STREET)	525
13	CLEAN-CUT EXISTING PAVEMENT (CLEAN-CUT LINE)	L.F.	(DAY ST. & BOX SPR. RD.)	2580
14	REMOVE & RELOCATE EXISTING FIRE HYDRANT	EA.	BOX SPRINGS RD.	1
15	REMOVE & DISPOSE OF EXISTING A.C. PAVEMENT	S.F.	(DAY ST. & BOX SPR. RD.)	10223
16	CONSTRUCT 120 L.F., BUS TURNOUT	S.F.		800
17	CONSTRUCT 8" A.C. DIKE TAPER PER COUNTY OF RIVERSIDE STANDARD NO. 212 (TEMPORARY)	L.F.	(DAY STREET)	273
18	ASPHALT EMULSION (SEAL COAT)	S.F.		54345
19	ROADWAY EXCAVATION	C.Y.	RAW CUT = RAW FILL =	3343 882
20	STREET TREES (SEE NOTE ON SHEET 2)	EA.	SHEET 2	38
21	UTILITY TRENCH PER COUNTY OF RIVERSIDE STD. DWG. NO. 818	L.F.	GAS, STORM DRAIN & WATER	1132

TRAFFIC & STREET NAME SIGN SCHEDULE

NO.	STREET	BLOCK NUMBERS
A	DAY STREET	12400
B	BOX SPRINGS ROAD	21500
C	R-1 (STOP), NORTH BOUND ON DAY STREET	30' X 30" (OCTAGON)

NOTE: INSTALL STREET NAME SIGNS PER RIVERSIDE COUNTY STANDARDS, SECTION 20.01, 2 EA.

**CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT**

APPROVED BY	BY DATE	APPROVED BY
PRINCIPAL ENGINEER	WJL 12/17/86	WILLIAM D. HARDEN
PARK DEPARTMENT		DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION		
CONSTR. PUB. WKS. ENGR.	WJL 12/23/86	

REVISIONS:

NO.	DESCRIPTION

APPROVED BY: *David E. Hellend*
 DATE: 12-30-86
 REGISTERED CIVIL ENGINEER NO. C-32052
 EXP. DATE: 3/31/88
 CITY OF MORENO VALLEY
 CITY ENGINEER

Greiner
 Greiner Engineering of California
 5225 Canyon Crest Drive
 Bldg. 200, Suite 253
 Riverside, California 92507
 (714) 951-8328
 (714) 788-7746

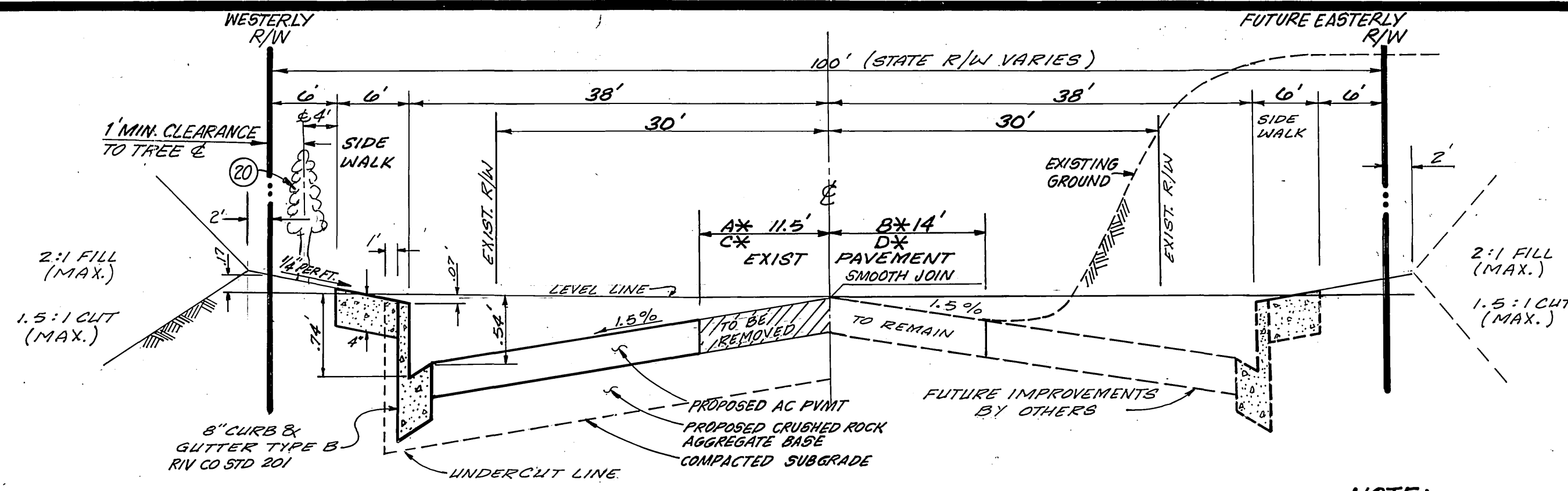
SCHEDULE "E"

PARCEL MAP NO. 20547
CITY OF MORENO VALLEY
 STREET IMPROVEMENT PLANS

TITLE SHEET

W.O. FOR: F.B.

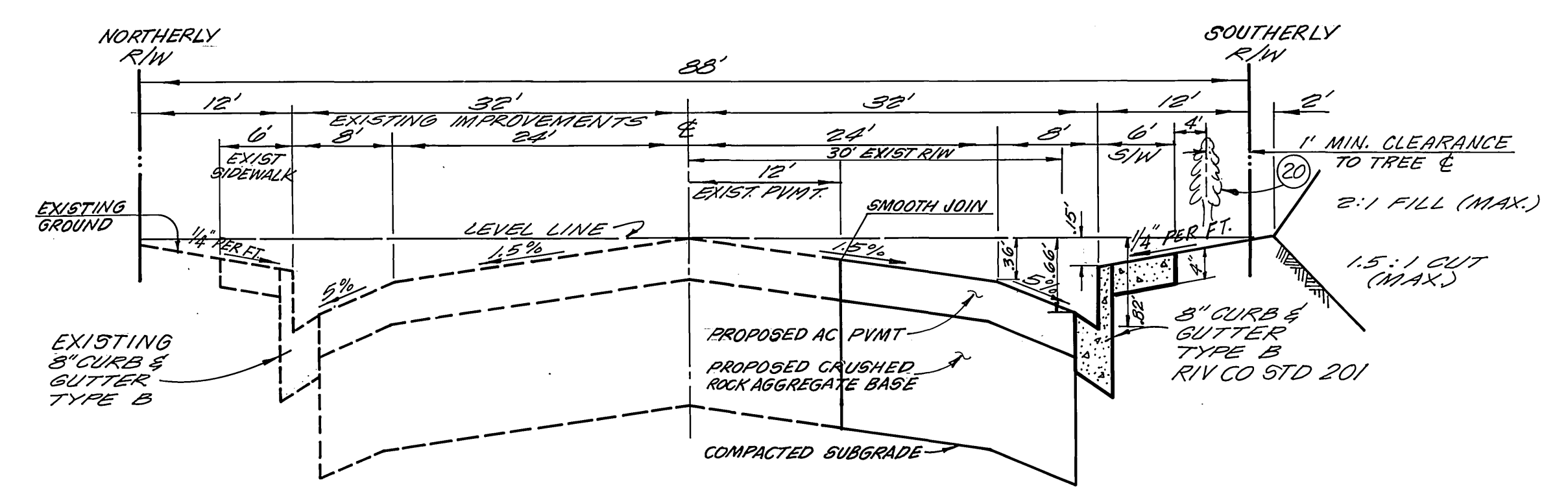
INDEXED AS: R-2844
 OF 6 SHEETS
 FILE NO.



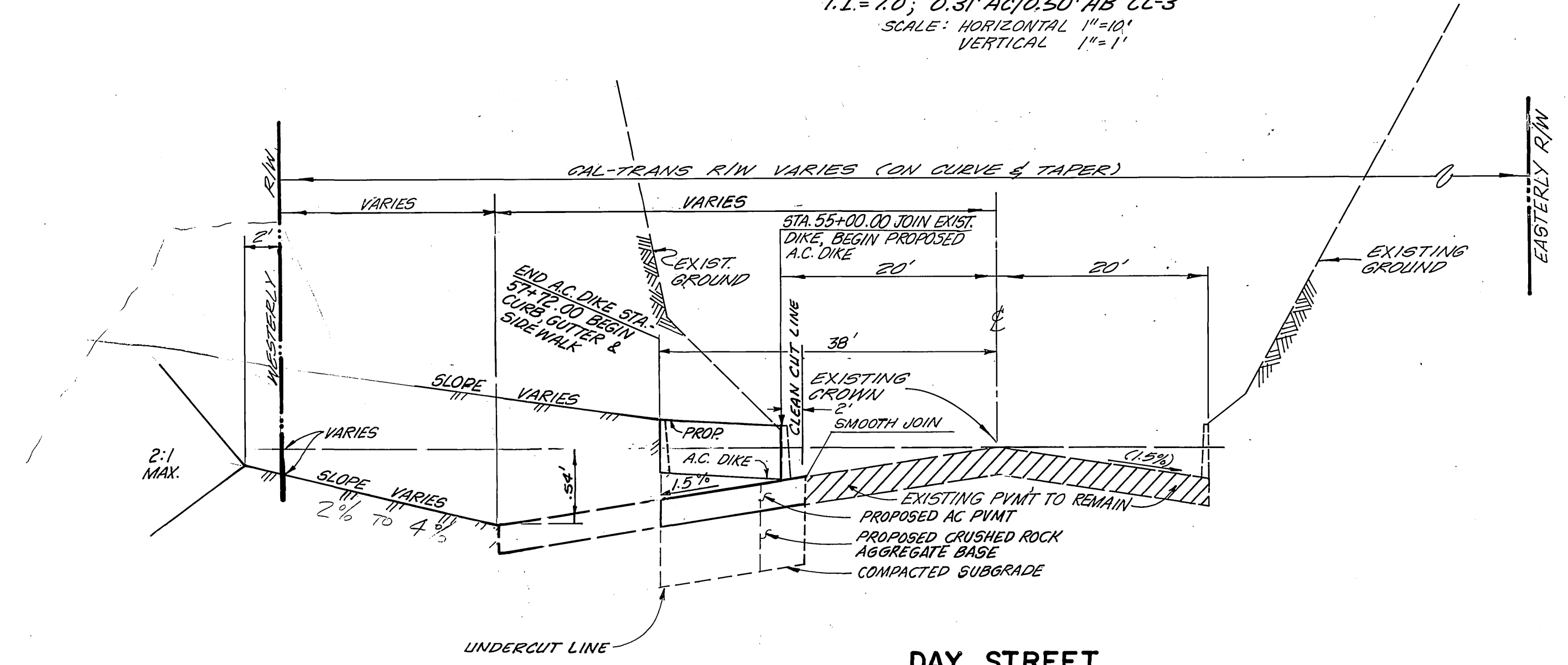
MAJOR HIGHWAY PER RIVERSIDE COUNTY STD NO. 101
 A* EXIST PVTM 11.5' NORTH OF 60+24 TO BE REMOVED - JOIN @ E
 B* EXIST PVTM 14.0' NORTH OF 60+24 TO REMAIN
 C* EXIST PVTM 20.0' SOUTH OF 60+24 TO REMAIN - JOIN @ EP
 D* EXIST PVTM 20.0' SOUTH OF 60+24 TO REMAIN

DAY STREET
 TYPICAL STREET SECTION
 PER RIV. CO. STD. NO. 101
 FROM STA. 57+72.00 TO STA. 64+35.00
 T.I. = 7.0; 0.31' AC / 0.50' AB CL-3
 SCALE: HORIZONTAL 1"=10'
 VERTICAL 1"=1'

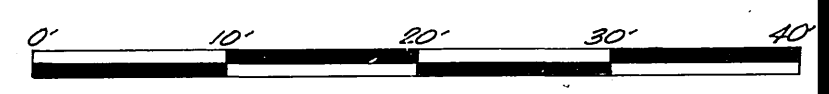
NOTE:
 (20) STREET TREES:
 TO BE LOCATED AS FOLLOWS:
 1' FROM P.V.L. & BACK OF SIDEWALK,
 10' FROM DRIVEWAYS AND 10' FROM
 CORNER CUTBACKS.
 PLANTED @ 45' INTERVALS
 THREE TYPES OF TREES HAVE BEEN
 RECOMMENDED BY COUNTY ROAD DEPT.
 REQUESTED: ASH, TULIP TREE & CANARY
 ISLAND PINE. FINAL TREE SELECTION
 WILL BE MADE BY THE LANDSCAPE
 ARCHITECT.



BOX SPRINGS ROAD
 TYPICAL STREET SECTION
 T.I. = 7.0; 0.31' AC / 0.50' AB CL-3
 SCALE: HORIZONTAL 1"=10'
 VERTICAL 1"=1'



DAY STREET
 TYPICAL STREET SECTION
 PER RIV. CO. STD. NO. 101
 FROM STA. 55+00.00 TO STA. 57+72
 T.I. = 7.0; 0.31' AC / 0.50' AB CL-3
 SCALE: HORIZONTAL 1"=10'
 VERTICAL 1"=1'



REVISIONS:	APPROVED BY:
	DATE: 9/11/86
	APPROVED BY: David E. Hedlund
	DATE: 12-30-86

REGISTERED PROFESSIONAL ENGINEER
 39534
 CIVIL
 REGISTERED CIVIL ENGINEER NO. C 30534
 EXP. DATE 3/31/89
 CITY OF MORENO VALLEY
 CITY ENGINEER

Greiner

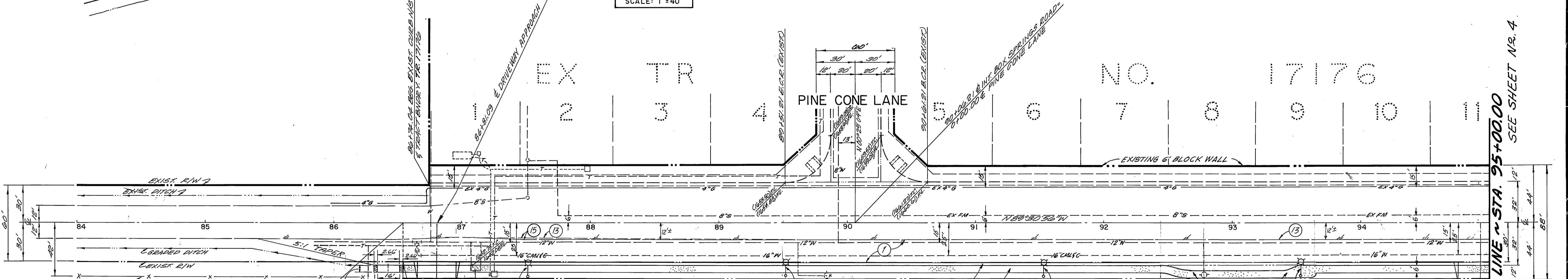
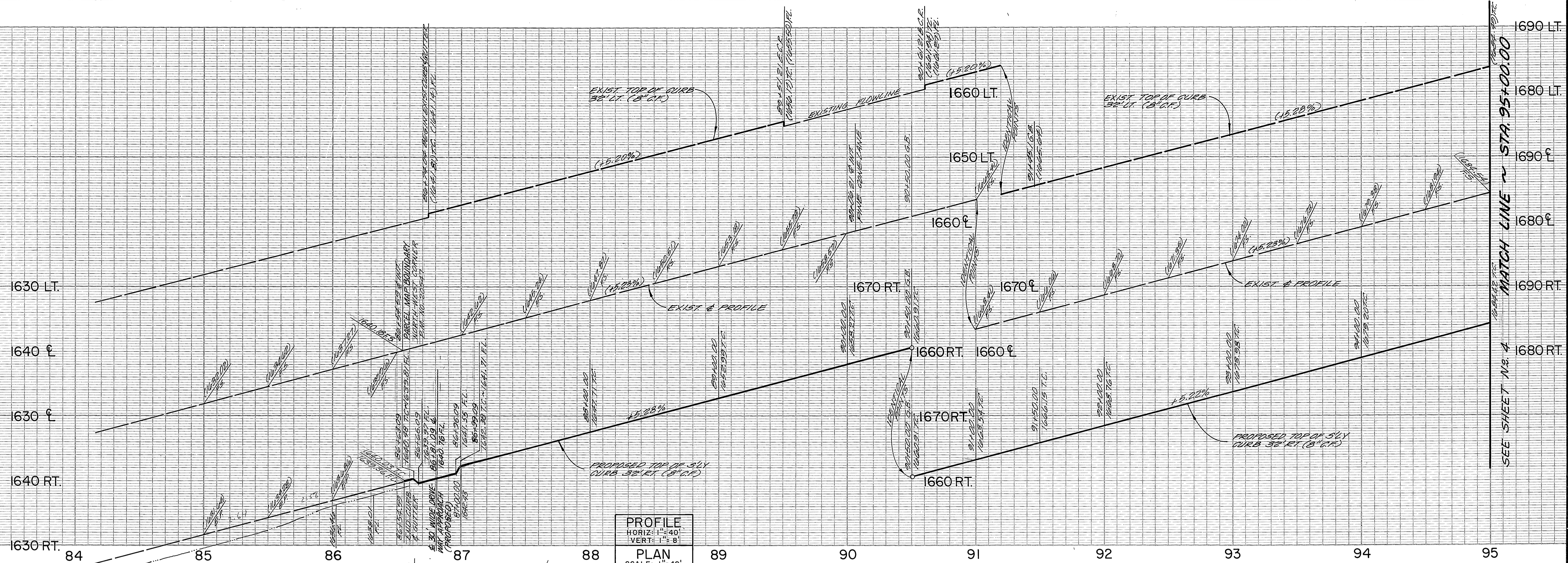
SCALE:
 AS SHOWN

BENCH MARK: RIV. CO. B.M.
 BRASS DISC MARKED N-64-69 IN THE
 CENTER OF A 2" X 4" WOOD @ THE SW
 CORNER OF HWY CO DAY ST. 53' WEST
 OF DAY ST. 23' S.E. OF N.E. CORNER
 OF A C.S.D.M. SIGN FENCE.
 ELEVATION: 1612.271

W.O. FOR: F.B.

PARCEL MAP NO. 20547
 CITY OF MORENO VALLEY
 STREET IMPROVEMENT PLANS
 CROSS SECTION SHEET

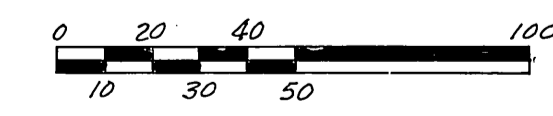
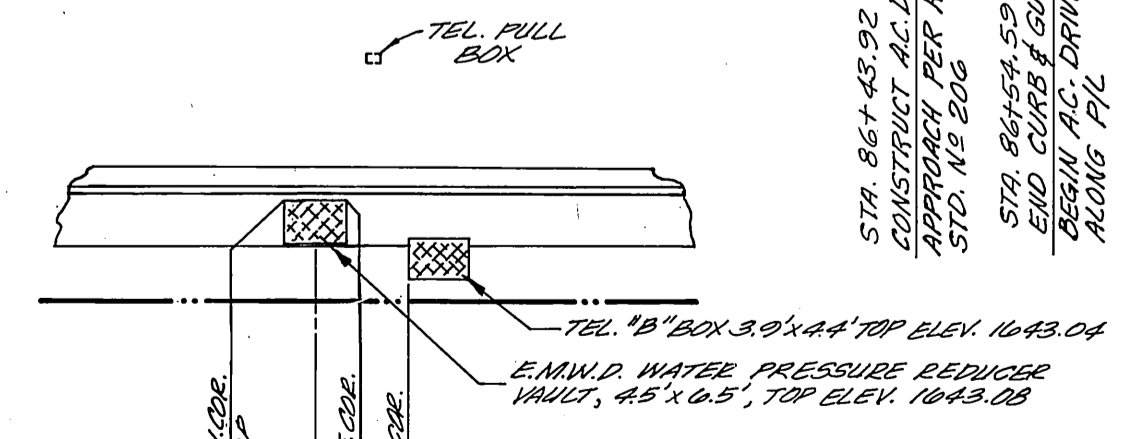
INDEXED C.S.
 R-2844
 OF 6 SHEETS
 FILE NO.



- CONSTRUCTION NOTES**
- ① - CONSTRUCT 0.31' OF A.C. OVER 0.50' AGGREGATE BASE CL-3
 - ④ - CONSTRUCT TYPE "B" CURB & GUTTER (8" C.F.) PER COUNTY OF RIVERSIDE STANDARD No. 201
 - ⑤ - CONSTRUCT CONC. DRIVEWAY APPROACH PER COUNTY OF RIVERSIDE STD. No. 207
 - ⑧ - CONSTRUCT 6' WIDE SIDEWALK PER COUNTY OF RIVERSIDE STANDARD No. 401
 - ⑬ - CLEAN OUT EXISTING PAVEMENT (CLEAN CUT LINE)
 - ⑮ - REMOVE & DISPOSE OF EXISTING A.C. PAVEMENT
 - ⑯ - CONSTRUCT 120 L.F. BUS TURNOUT

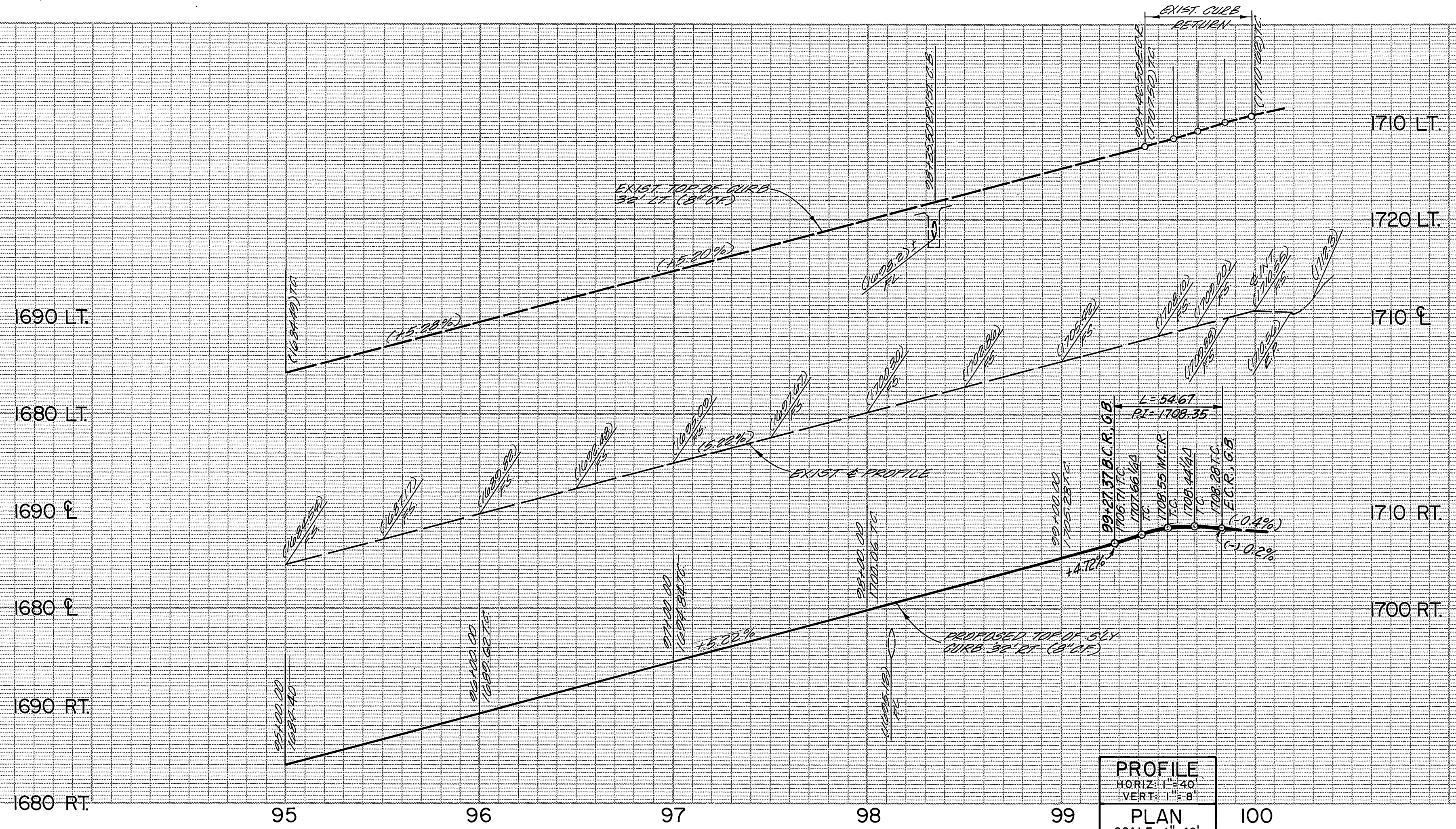
CURVE DATA

Δ	R	L	T



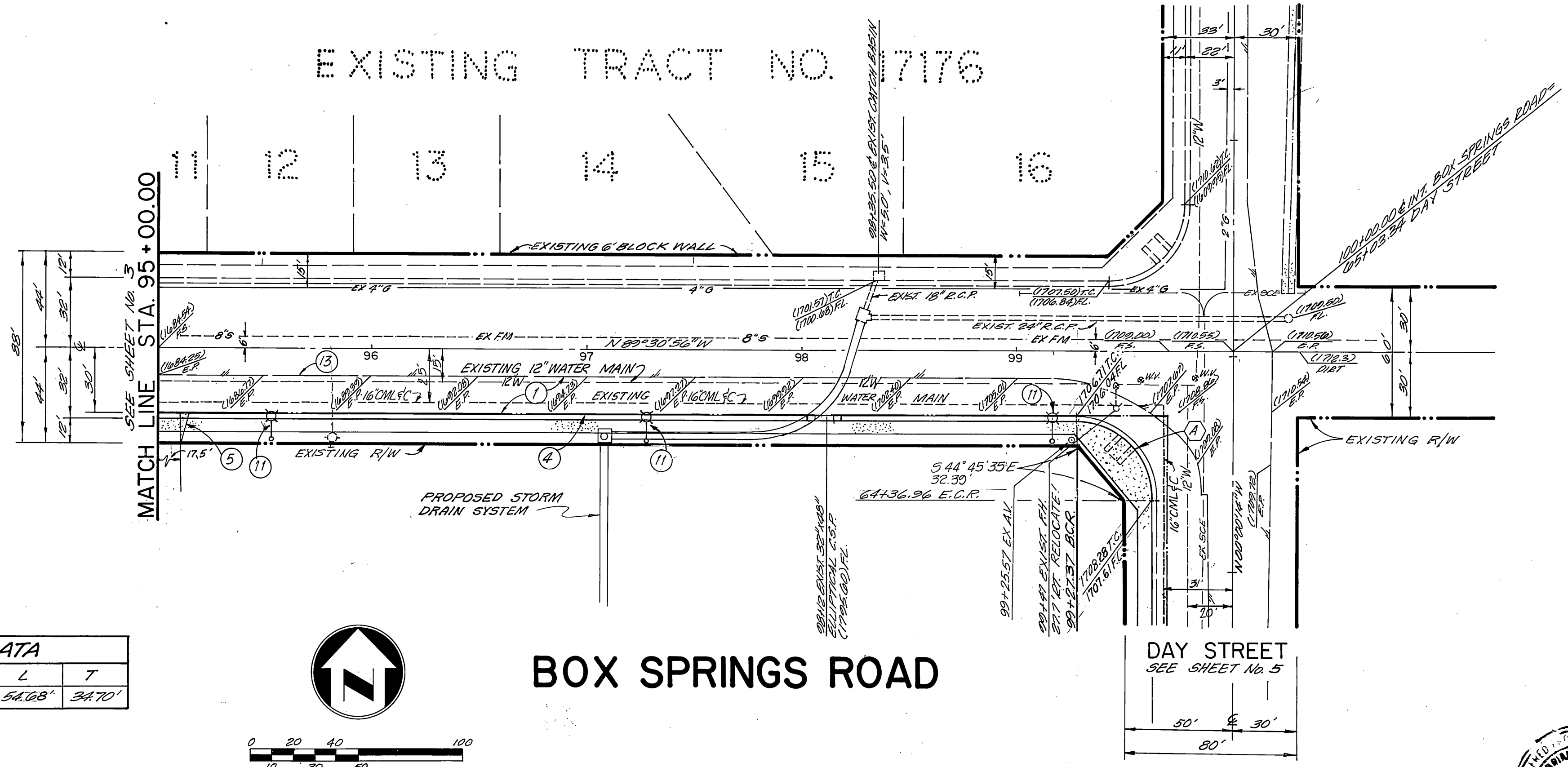
BOX SPRINGS ROAD

REVISIONS: _____ _____ _____	APPROVED BY: DATE: 9/11/06	Greiner Greiner Engineering of California 5225 Canyon Crest Drive Bldg. 200, Suite 253 Riverside, California 92507 (714) 951-8328 (714) 788-7748	PARCEL MAP NO. 20547 CITY OF MORENO VALLEY STREET IMPROVEMENT PLANS BOX SPRINGS ROAD STA. 84 + 00.00 TO STA. 95 + 00.00	R-2844 3 OF 6 SHEETS FILE NO.
	APPROVED BY: DATE: 12-30-86			

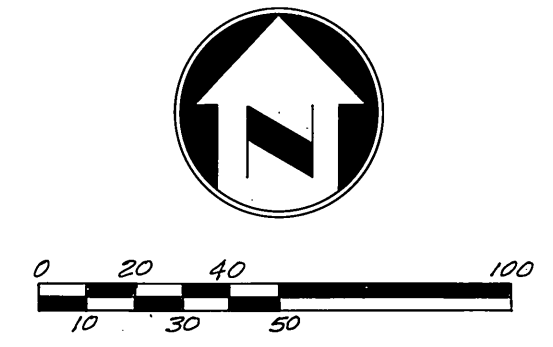


PROFILE
 HORIZ. 1" = 40'
 VERT. 1" = 8'
PLAN
 SCALE: 1" = 40'

- CONSTRUCTION NOTES**
- ① - CONSTRUCT 0.31' OF A.C. OVER 0.50' AGGREGATE BASE CL-3
 - ④ - CONSTRUCT TYPE "B" CURB & GUTTER (8" C.F.) PER COUNTY OF RIVERSIDE STANDARD NO. 201
 - ⑤ - CONSTRUCT CONC. DRIVEWAY APPROACH PER COUNTY OF RIVERSIDE STD. NO. 207
 - ⑧ - CONSTRUCT 6' WIDE SIDEWALK PER COUNTY OF RIVERSIDE STD. NO. 401
 - ⑬ - CLEAN CUT EXISTING PAVEMENT (CLEAN CUT LINE)



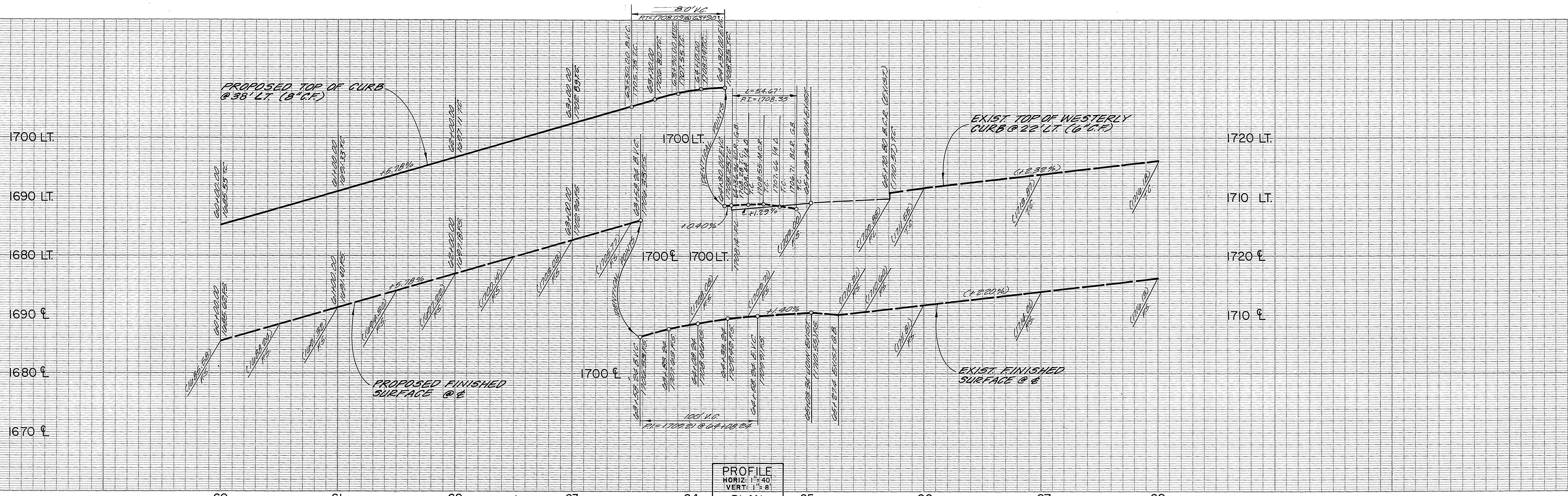
CURVE DATA				
Δ	R	L	T	
A	80°30'42"	35.00'	54.68'	34.70'



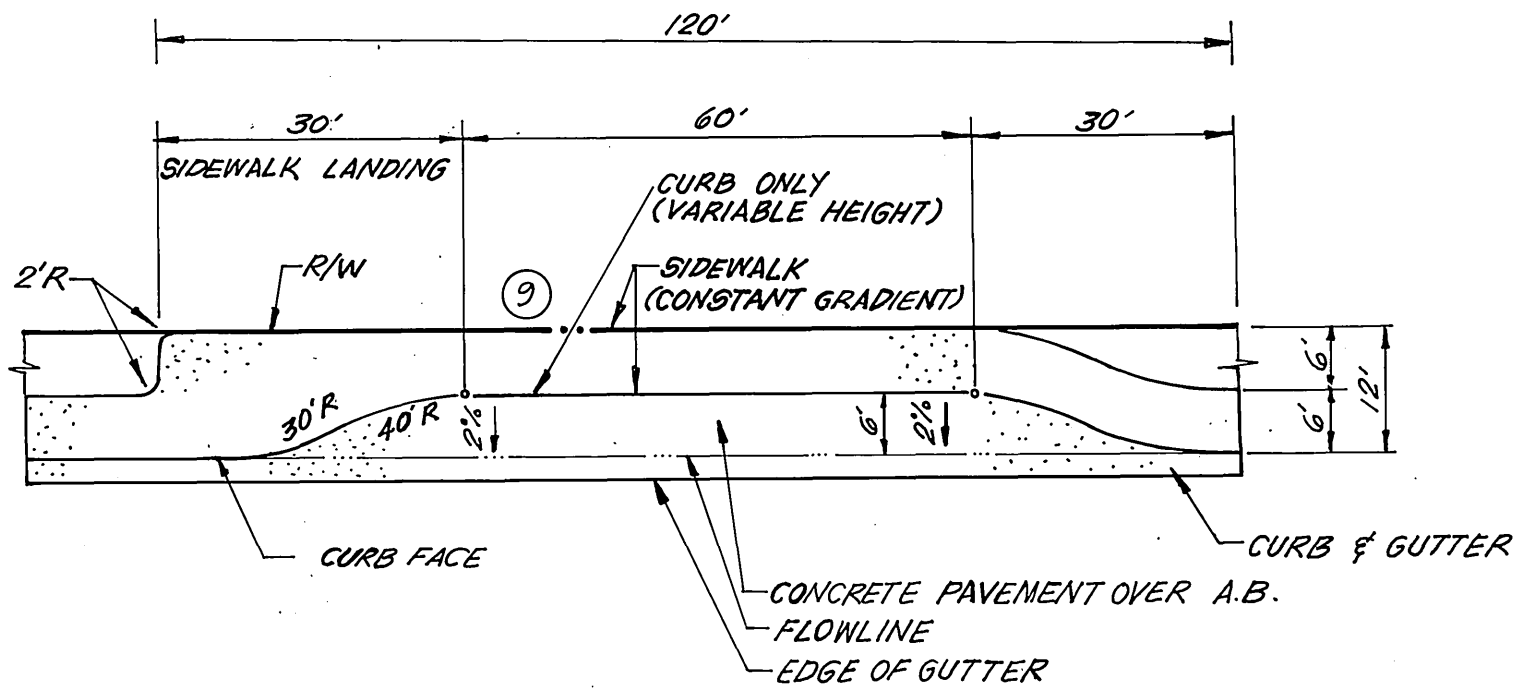
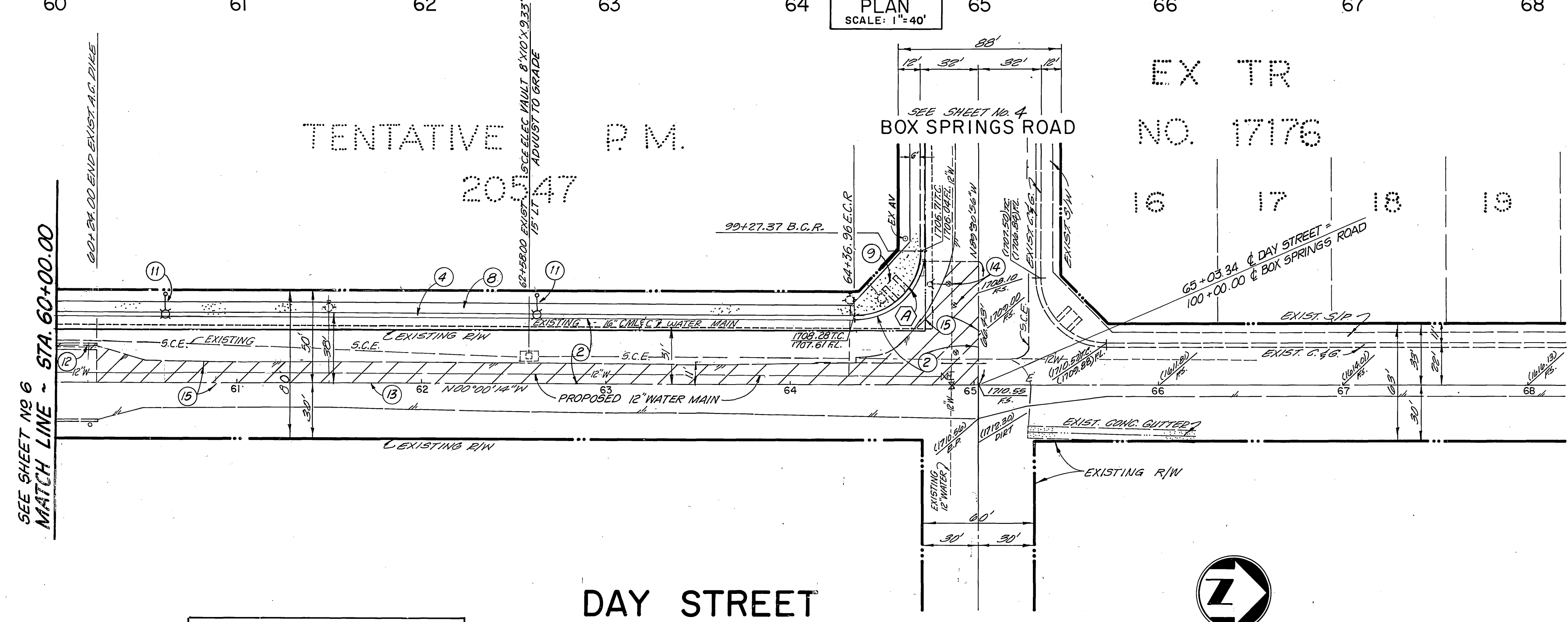
BOX SPRINGS ROAD

DAY STREET
 SEE SHEET No. 5

REVISIONS: 	APPROVED BY: DATE: 9/11/86		Greiner Greiner Engineering of California 5225 Canyon Crest Drive Bldg. 200, Suite 253 Riverside, California 92507 (714) 351-8328 (714) 788-7748	PARCEL MAP NO. 20547 CITY OF MORENO VALLEY STREET IMPROVEMENT PLANS BOX SPRINGS ROAD STA. 95+00.00 TO STA. 100+00.00	R-2844 4 OF 6 SHEETS FILE NO.
	APPROVED BY: CITY ENGINEER DATE: 12-30-86				



PROFILE
 HORIZ. 1" = 40'
 VERT. 1" = 8'
 PLAN SCALE: 1" = 40'



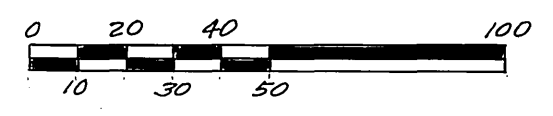
PUBLIC TRANSIT BUS TURN OUT STANDARD
 SCALE: 1" = 20'

- CONSTRUCTION NOTES**
- ② - CONSTRUCT 0.31' OF A.C. OVER 0.50' AGGREGATE BASE CL-3
 - ④ - CONSTRUCT TYPE "B" CURB & GUTTER (8" C.F.) PER COUNTY OF RIVERSIDE STD. NO. 201
 - ⑧ - CONSTRUCT 6' WIDE SIDEWALK PER COUNTY OF RIVERSIDE STD. NO. 401
 - ⑨ - CONSTRUCT ACCESS RAMP PER COUNTY OF RIVERSIDE STD. NO. 402
 - ⑫ - REMOVE & DISPOSE OF EXISTING A.C. DIKE
 - ⑬ - CLEAN CUT EXISTING PAVEMENT (CLEAN CUT LINE)
 - ⑭ - REMOVE & RELOCATE EXISTING FIRE HYDRANT
 - ⑮ - REMOVE & DISPOSE OF EXISTING A.C. PAVEMENT
 - ⑯ - CONSTRUCT 120 L.F. BUS TURNOUT.

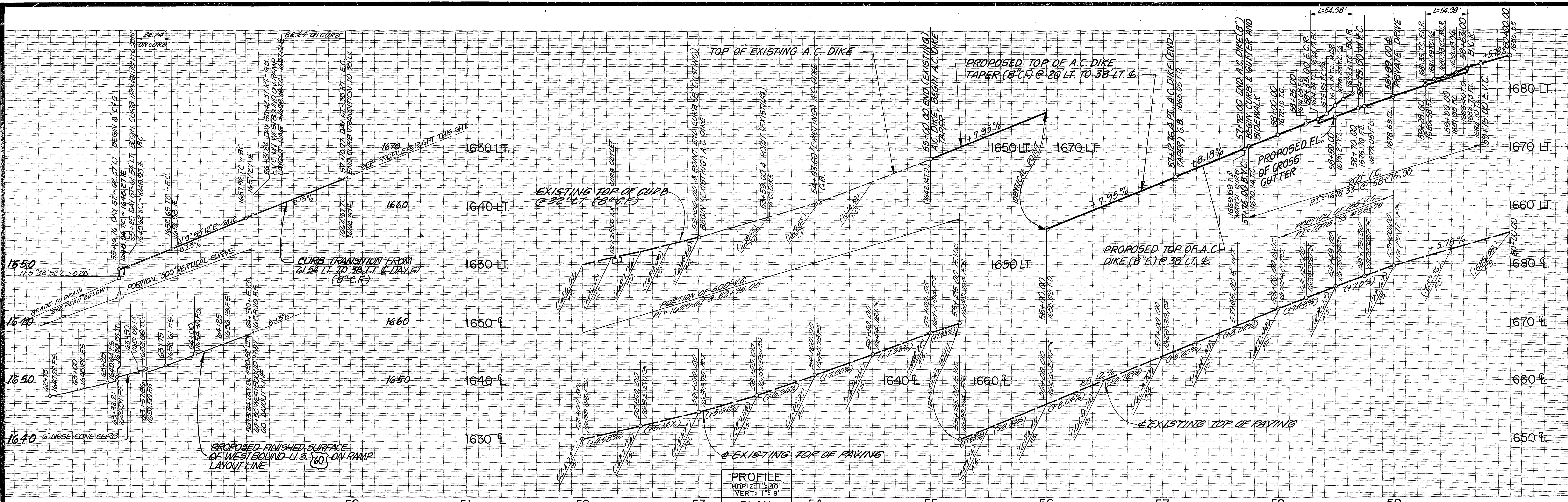
CURVE DATA				
Δ	R	L	T	
A 89°30'42"	35.00'	54.67'	34.70'	

SEE SHEET NO 6
 MATCH LINE - STA 60+00.00

DAY STREET

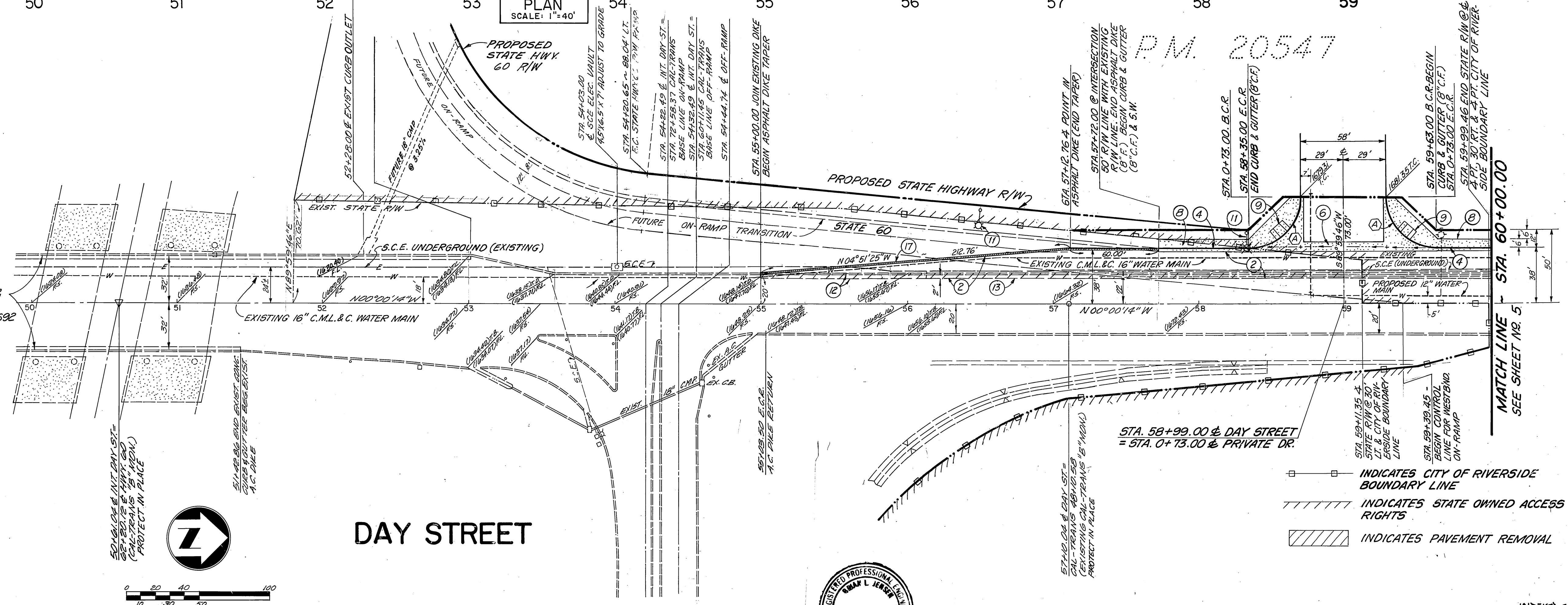


REVISIONS: 	APPROVED BY: DATE: 9/11/86 CITY OF MORENO VALLEY CITY ENGINEER	Greiner Greiner Engineering of California 5225 Canyon Crest Drive Bldg. 200, Suite 253 Riverside, California 92507 (714) 351-8328 (714) 788-7746	PARCEL MAP NO. 20547 CITY OF MORENO VALLEY STREET IMPROVEMENT PLANS DAY STREET STA. 59+00.00 TO STA. 68+00.00	R-2844 51 OF 6 SHEETS FILE NO.
	APPROVED BY: DATE: 12-30-86 CITY OF MORENO VALLEY CITY ENGINEER			

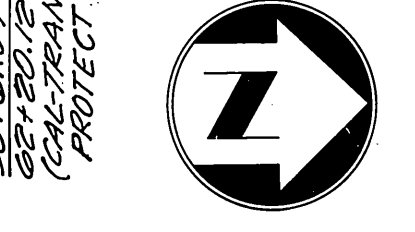


- CONSTRUCTION NOTES**
- 2 - CONSTRUCT 0.31' OF A.C. OVER 0.50' AGGREGATE BASE, CLASS 3
 - 4 - CONSTRUCT TYPE "B" CURB & GUTTER (8" C.F.) PER COUNTY OF RIVERSIDE STD. NO. 201
 - 6 - CONSTRUCT CONC. CROSS GUTTER PER COUNTY OF RIVERSIDE STD. NO. 209
 - 8 - CONSTRUCT 6' WIDE SIDEWALK PER COUNTY OF RIVERSIDE STD. NO. 401
 - 9 - CONSTRUCT ACCESS RAMP PER COUNTY OF RIVERSIDE STD. NO. 402
 - 12 - REMOVE & DISPOSE OF EXISTING A.C. DIKE
 - 13 - CLEAN CUT EXISTING PAVEMENT (CLEAN CUT LINE)
 - 17 - CONSTRUCT 8" A.C. DIKE TAPER PER COUNTY OF RIVERSIDE STD. NO. 212 (TEMPORARY)

CURVE DATA				
Δ	R	L	T	
A	90°00'00"	35.00'	54.98'	35.00'
B				



DAY STREET



CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]
 BY DATE: 12/23/86
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 PUB WKS ENGR

APPROVED BY: [Signature]
 BY DATE: 12/23/86
 DIRECTOR OF PUBLIC WORKS

DATE: 12-23-86

REVISIONS:

APPROVED BY: [Signature]
 DATE: 9/11/86

APPROVED BY: [Signature]
 DATE: 12-30-86

APPROVED BY: [Signature]
 DATE: 9/11/86

APPROVED BY: [Signature]
 DATE: 12-30-86

CITY OF MORENO VALLEY
 CITY ENGINEER

Greiner

REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEERING
 No. 1131 &
 No. 30524

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

BENCH MARK: R.I.V. CO. B.M. BEARS DISC MARKED M-64-69 IN THE CORNER OF A 37'x18' HOUSING & THE SW CORNER OF HWY 60 & DAY ST. 53' WEST OF HWY 60 & DAY ST. 53' WEST OF A 5.5'x11' R.I.V. SIGN. ELEVATION: 1618.241

PARCEL MAP NO. 20547
 CITY OF MORENO VALLEY
 STREET IMPROVEMENT PLANS
 DAY STREET
 STA. 50+00.00 TO STA. 59+00.00

INDEXED C.S.
 R-2844
 OF 6 SHEETS
 FILE NO.