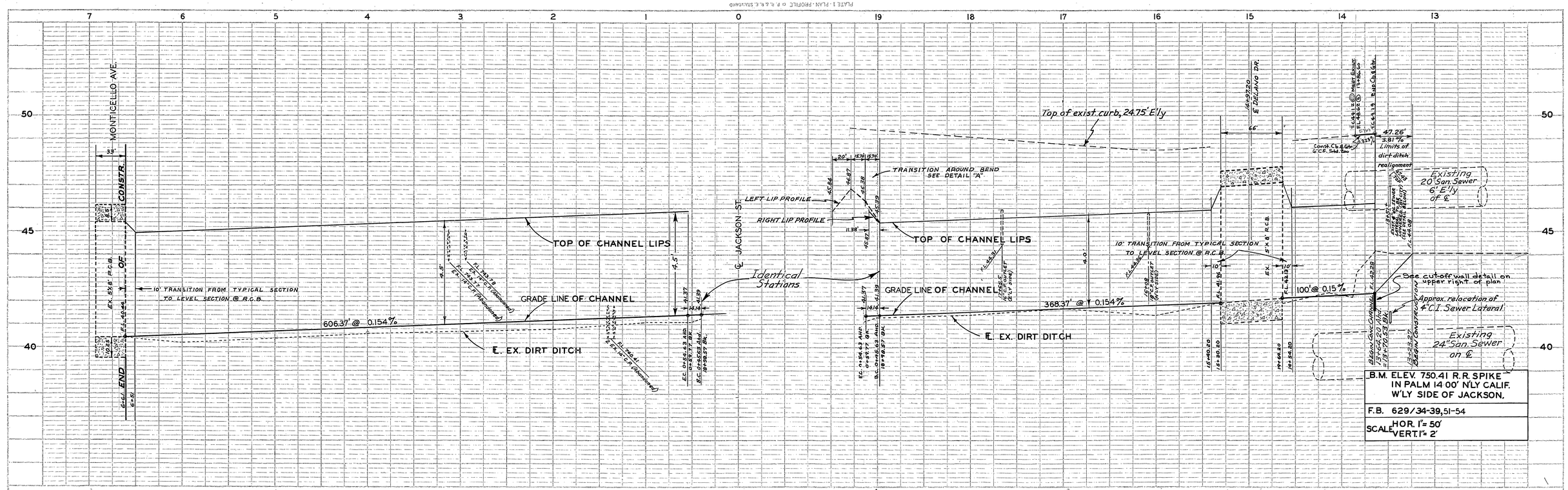
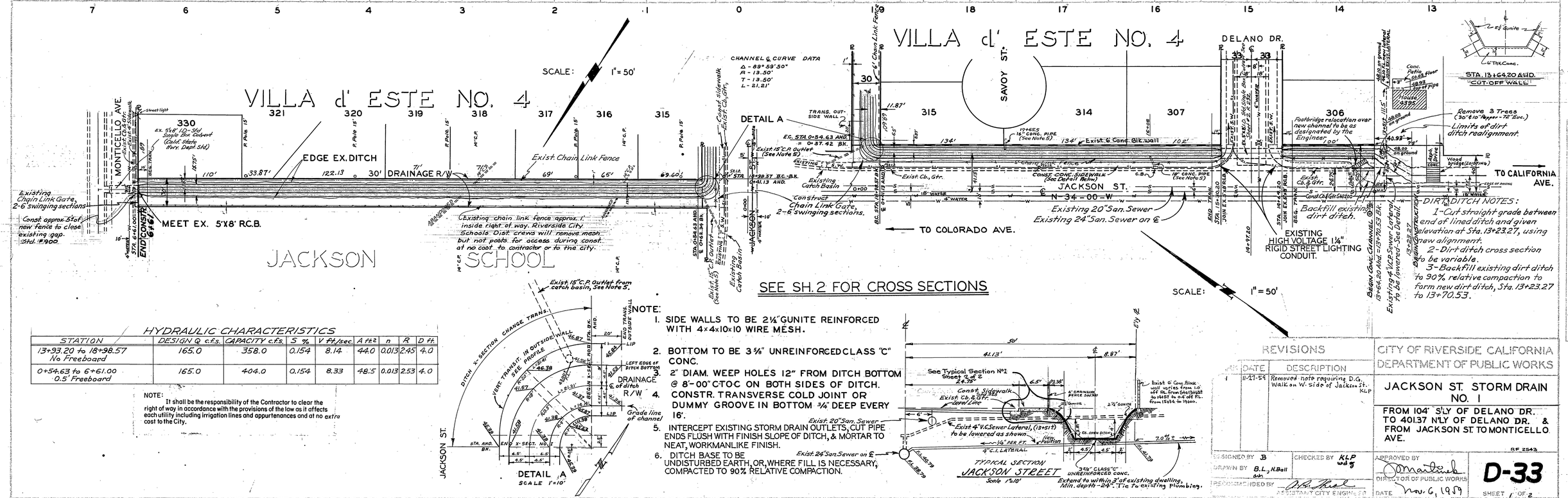
PLATE 1 - PLAN - PROFILE C. P. R. & R. STANDARD
KEUFFEL & ESSER CO., NEW YORK
K & E Co. No. 348-IC





NOTE:
1. SIDE WALLS TO BE 2½" GUNITE REINFORCED WITH 4×4×10×10 WIRE MESH.
2. BOTTOM TO BE 3⅝" UNREINFORCED CLASS "C" CONC.
3. 2" DIAM. WEEP HOLES 12" FROM DITCH BOTTOM @ 8'-00" C TO C ON BOTH SIDES OF DITCH.
4. CONSTR. TRANSVERSE COLD JOINT OR DUMMY GROOVE IN BOTTOM ¾" DEEP EVERY 16'.
5. INTERCEPT EXISTING STORM DRAIN OUTLETS, CUT PIPE ENDS FLUSH WITH FINISH SLOPE OF DITCH, & MORTAR TO NEAT, WORKMANLIKE FINISH.
6. DITCH BASE TO BE UNDISTURBED EARTH, OR, WHERE FILL IS NECESSARY, COMPACTED TO 90% RELATIVE COMPACTION.

HYDRAULIC CHARACTERISTICS

STATION	DESIGN Q c.f.s.	CAPACITY c.f.s.	S %	V ft./sec.	A ft.²	n	R	D ft.
13+93.20 to 18+98.57 No Freeboard	165.0	358.0	0.154	8.14	44.0	0.013	2.45	4.0
0+54.63 to 6+61.00 0.5' Freeboard	165.0	404.0	0.154	8.33	48.5	0.013	2.53	4.0

NOTE: It shall be the responsibility of the Contractor to clear the right of way in accordance with the provisions of the law as it affects each utility including irrigation lines and appurtenances and at no extra cost to the City.

REVISIONS		
MK	DATE	DESCRIPTION
1	11-27-59	Removed note requiring D.G. Walk on W. side of Jackson St. KLP

CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

JACKSON ST. STORM DRAIN NO. 1

FROM 104' S'LY OF DELANO DR. TO 401.37 N'LY OF DELANO DR. & FROM JACKSON ST. TO MONTICELLO AVE.

R.F. 2543

DESIGNED BY B | CHECKED BY KLP
DRAWN BY B.L., H.Ball
RECOMMENDED BY ASSISTANT CITY ENGINEER
APPROVED BY DIRECTOR OF PUBLIC WORKS
DATE Nov. 6, 1959

D-33

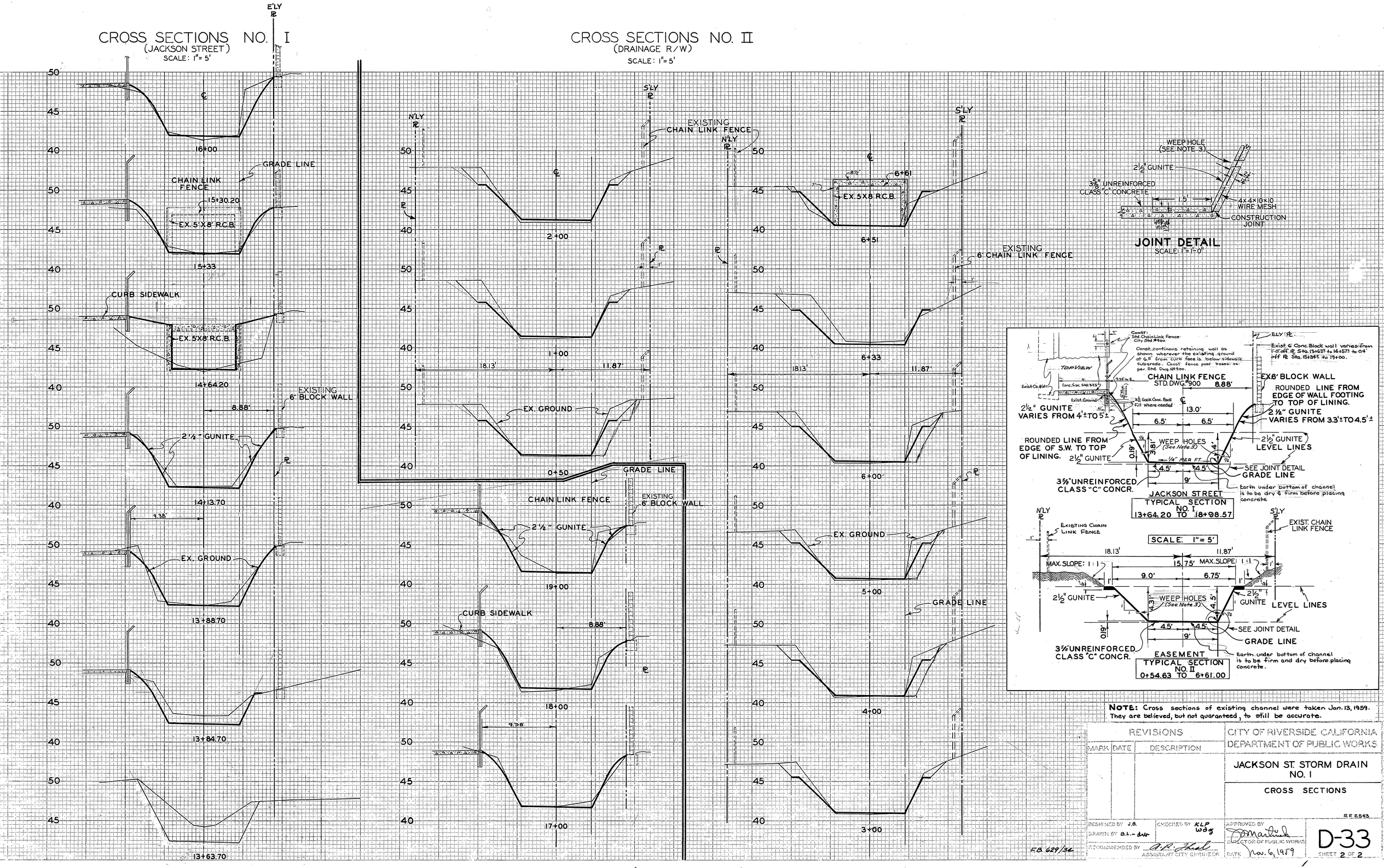
SHEET 1 OF 2

INDEXED

PROFILE
SURVEYED
NOTE BOOK
GRADES CHECKED
AS NOTED
ESTIMATE QUANTITIES
NO.
BY
DATE

PLAN
SURVEYED
NOTE BOOK
GRADES CHECKED
AS NOTED
ESTIMATE QUANTITIES
NO.
BY
DATE

OV 4-1045
mr. ellis



NOTE: Cross sections of existing channel were taken Jan. 13, 1959. They are believed, but not guaranteed, to still be accurate.

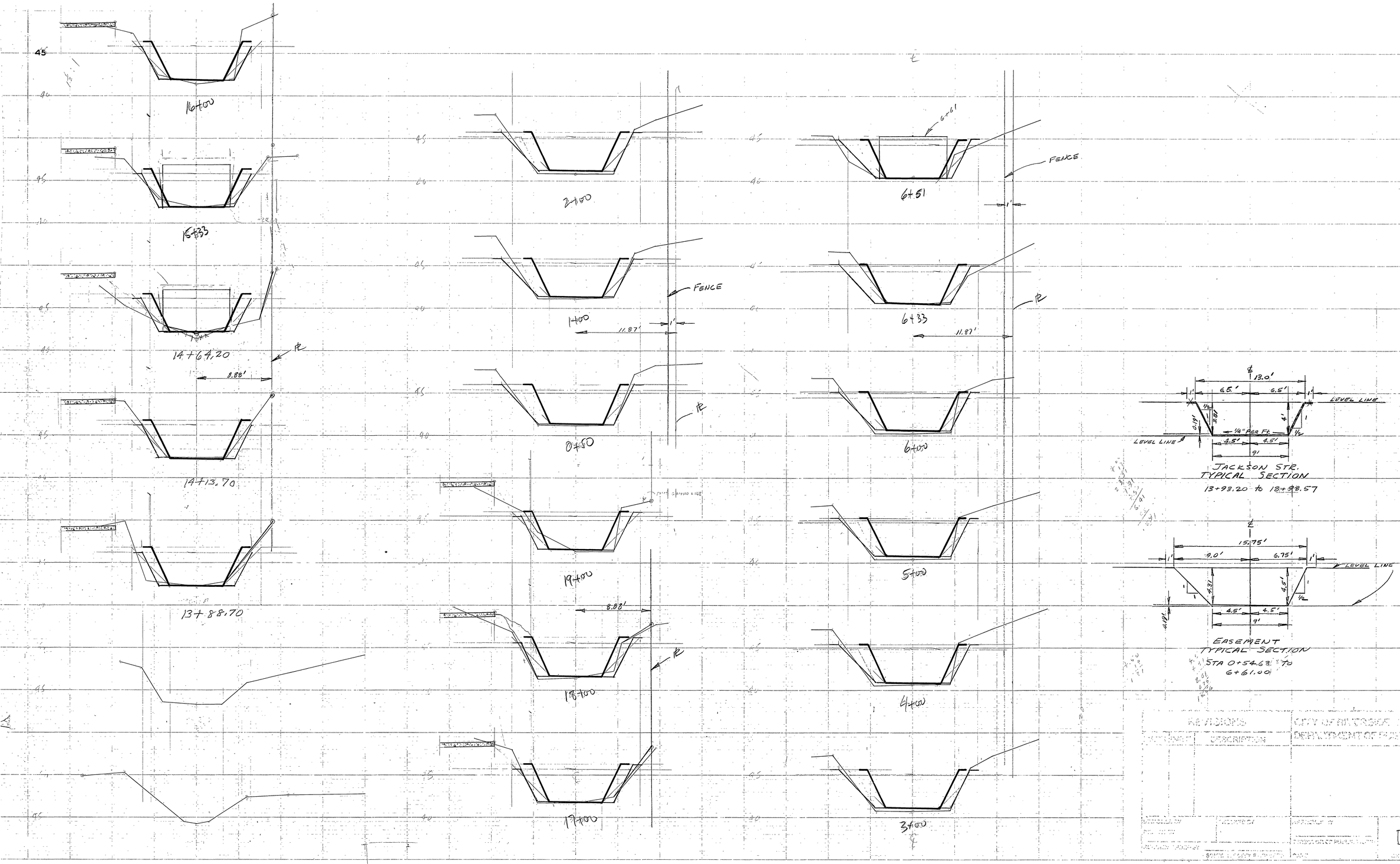
REVISIONS			CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	DESCRIPTION	JACKSON ST. STORM DRAIN NO. I
			CROSS SECTIONS

DESIGNED BY J.B. CHECKED BY KLP WDG
DRAWN BY B.L.-dw
RECOMMENDED BY A.R. Thiel ASSISTANT CITY ENGINEER
APPROVED BY J. Martinek DIRECTOR OF PUBLIC WORKS
DATE Nov. 6, 1959

F.B. 629/34

D-33

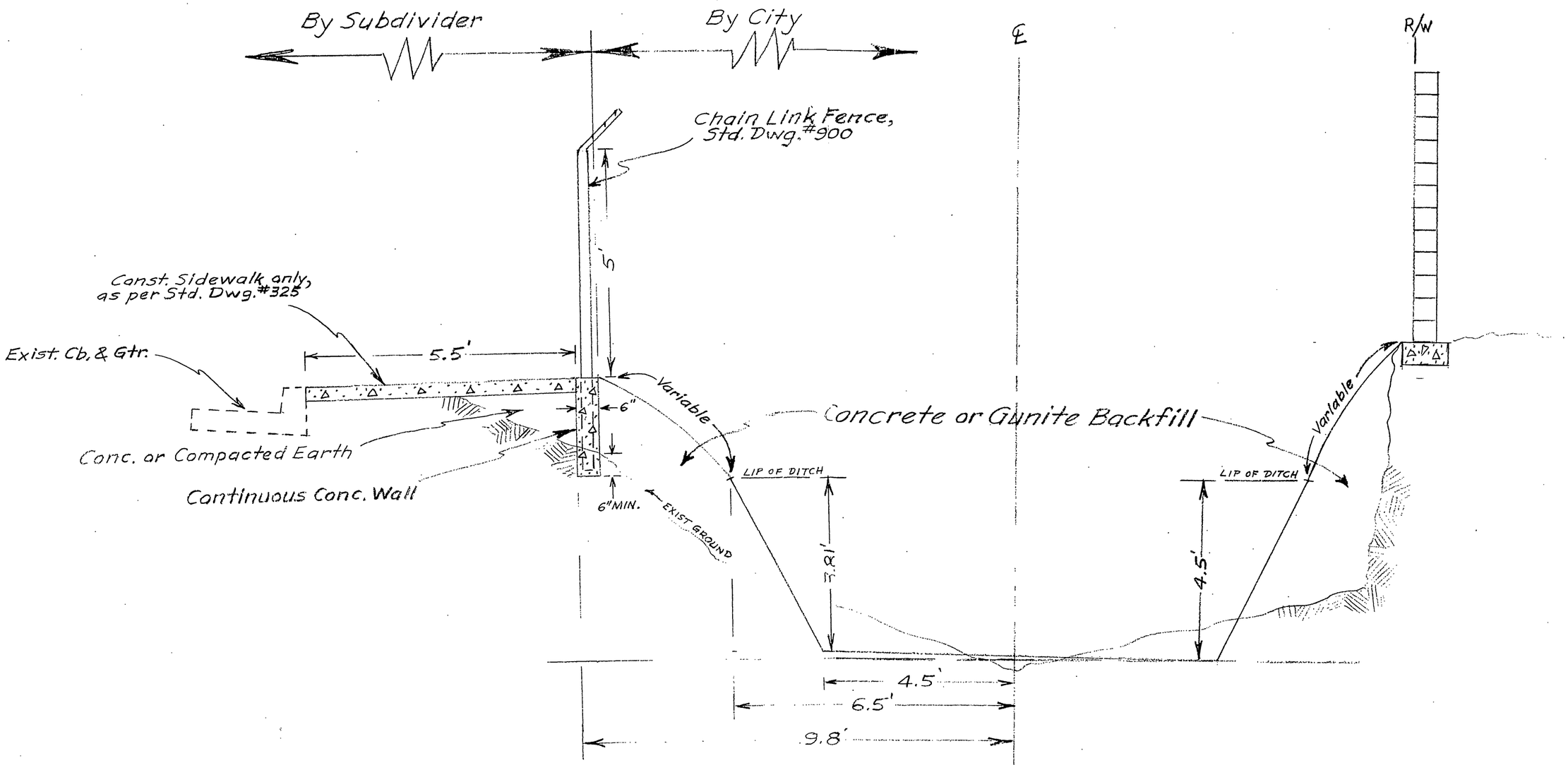
SHEET 2 OF 2



REVISIONS		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS
DATE	DESCRIPTION	

D-33

D-36



TYPICAL SECTION
Jackson Street (D-33)

DELAND TO MONTICELLO

INDEXED

H. Ball
5-8-59

D-33