PLATE 1 - PLAN-PROFILE O. F. R. & R. E. STANDARD
KEUFFEL & ESSER CO. NEW YORK
K & E Co. No. 348-10

NOTE:
Side walls to be 2¼" thk. Gunite Reenforced with 4x4x10x10 wire Mesh, or 3⅝" Class "C" Unreinforced Concrete.
Bottom to be 3⅝" unreinforced Class "C" Concrete.
2" dia. weep holes 12" from ditch bottom at 8'-0" centers on both sides of ditch.
Construct transverse cold joint or dummy Groove in bottom ¾" deep every 16'.
Proposed chain link fence to meet exist. fence at both ends of ditch section and to jog 1' to meet exist. brick wall.

NOTE "A"
Work done on ditch lining to be co-ordinated with Metropolitan Water District construction. Plans for this construction are on file with the Eng. Dept. Dept. of Public Works of the city of Riverside or with the Metropolitan Water District Offices Los Angeles Calif. - Refer to M.W.D. Plan # B-11727, 8 & 9.

HYDRAULIC PROPERTIES ②

STA TO STA	N	SS	B	D	A	R	S	V	Q
0+51 - 9+77.7	.013	1:1	8.5'	4.0'	50	2.523	.00468	14.51	726
9+89.2 - 11+98	.013	1:1	8'	4.0'	48.0	2.48	.00428 / .00390	13.1	629
12+48 - 26+65	.013	1:1	11.5'	4.0'	62.0	2.717	.0017	9.177	569

REVISIONS

MARK	DATE	DESCRIPTION
①	1-6-59	Made grade, quantity & velocity correction. d.r.b.
②	3-16-59	Corrected to comply with letter dated 2-3-59 on file with City. d.w.

CITY OF RIVERSIDE CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

ARLINGTON-MONROE STORM DRAIN
MONROE ST. TO ADAMS ST.

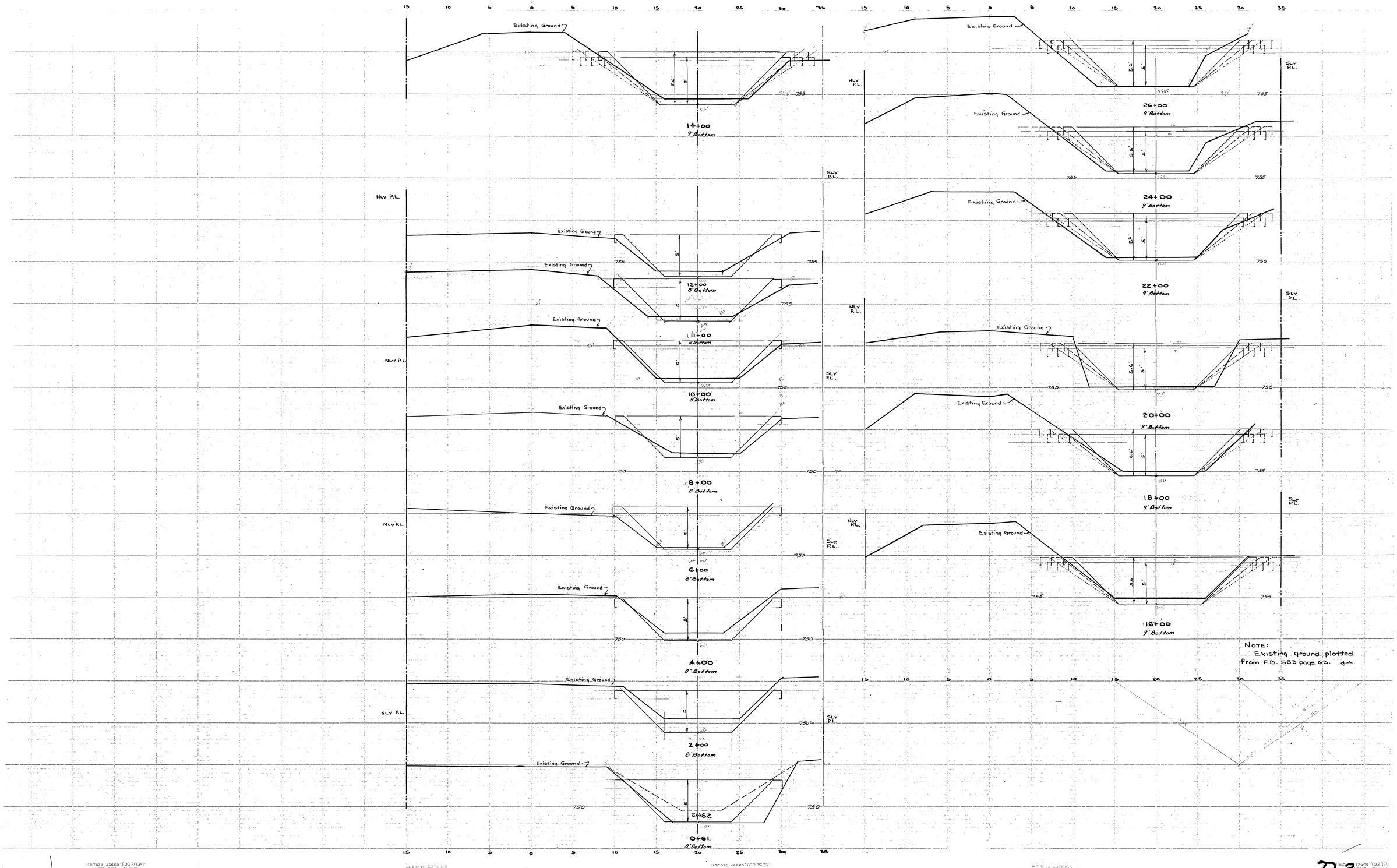
PLAN - PROFILE - SECTION

DESIGNED BY
DRAWN BY d.r.b.
CHECKED BY J.L.B. wdg
RECOMMENDED BY Francis L. Lefebre
ASS'T CITY ENGINEER
APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE Nov. 28, 1958

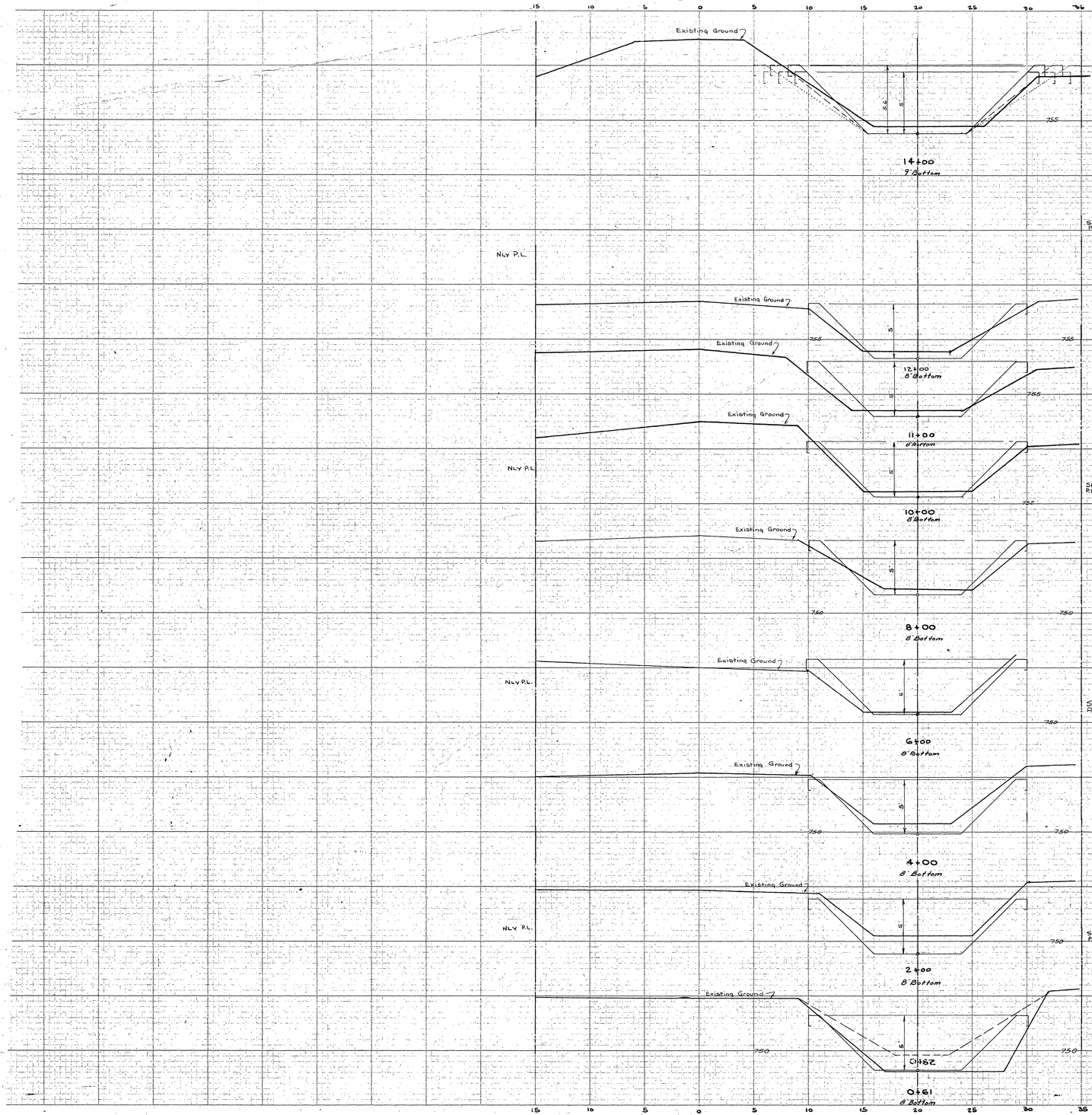
D-2

SHEET 1 OF 2

INDEXED



NOTE:
Existing ground plotted from F.B. 583 page 63. dmb.



NOTE:
Existing Ground plotted from F.B. 583 page 65. d.n.b.

"PERFECT" CROSS SECTION
10 X 10 = ONE INCH
EUGENE DIETZGEN CO.
PRINTED IN U.S.A.
ON 100% RAG PAPER MADE IN U.S.A.

D-2