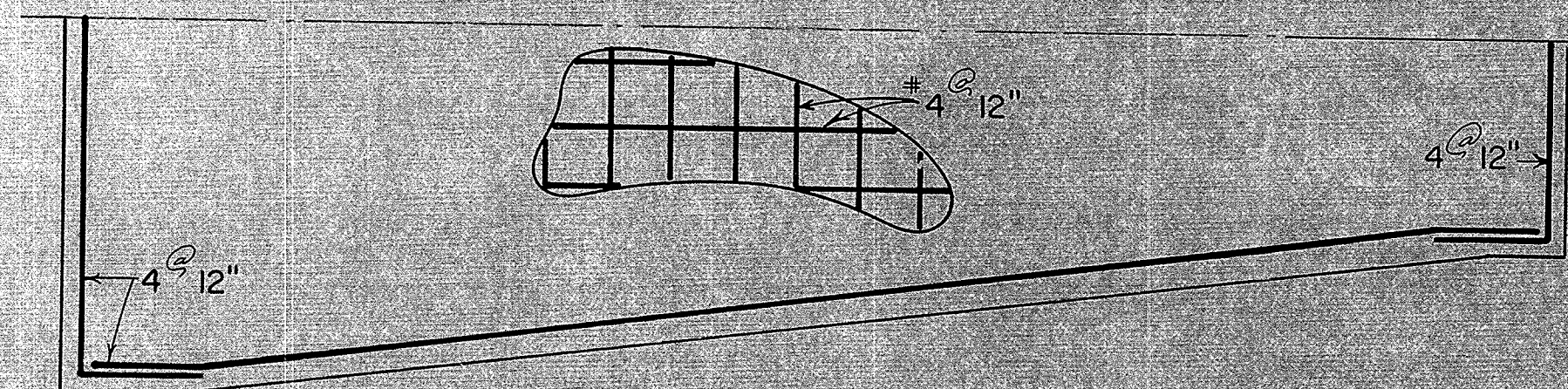


**TYPICAL LONGITUDINAL SECTION
REINFORCEMENT AND DIMENSIONS**

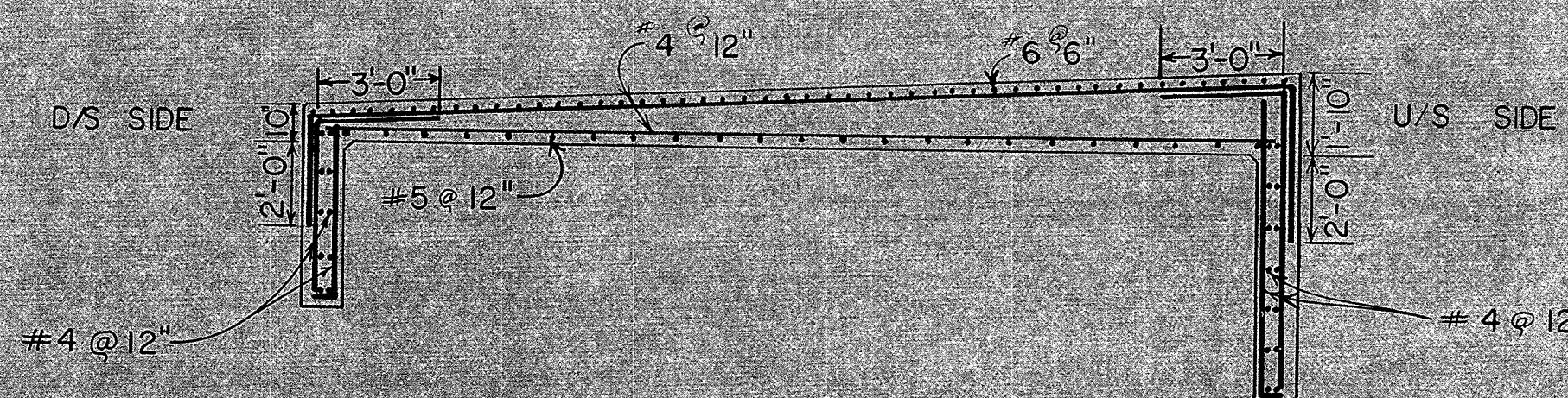
SCALE 1/4" = 1'-0"

NOTE: TOP SLAB NOT SHOWN.
CUTOFF WALL NOT SHOWN. (SKEWED 6.4°)



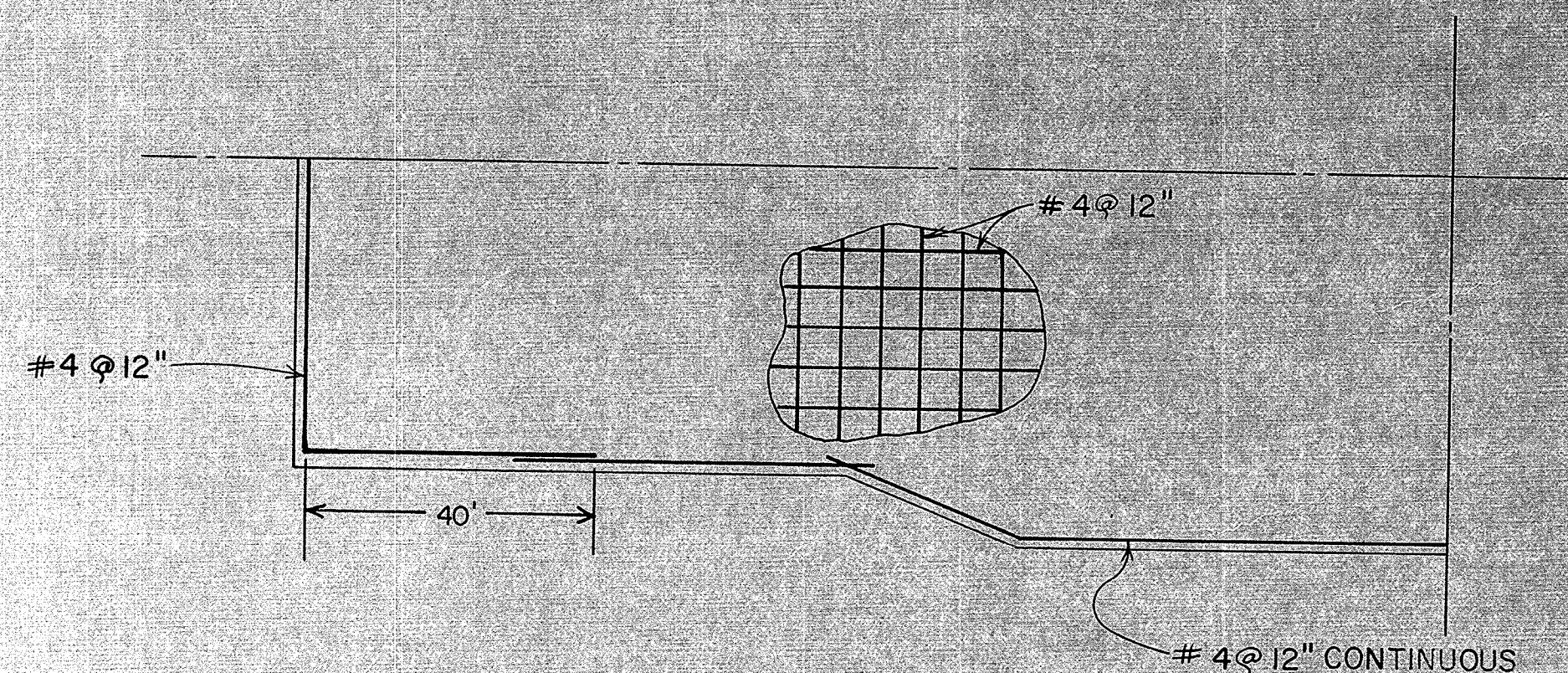
WESTERLY CUTOFF WALL, TYPICAL REINFORCEMENT

NO SCALE



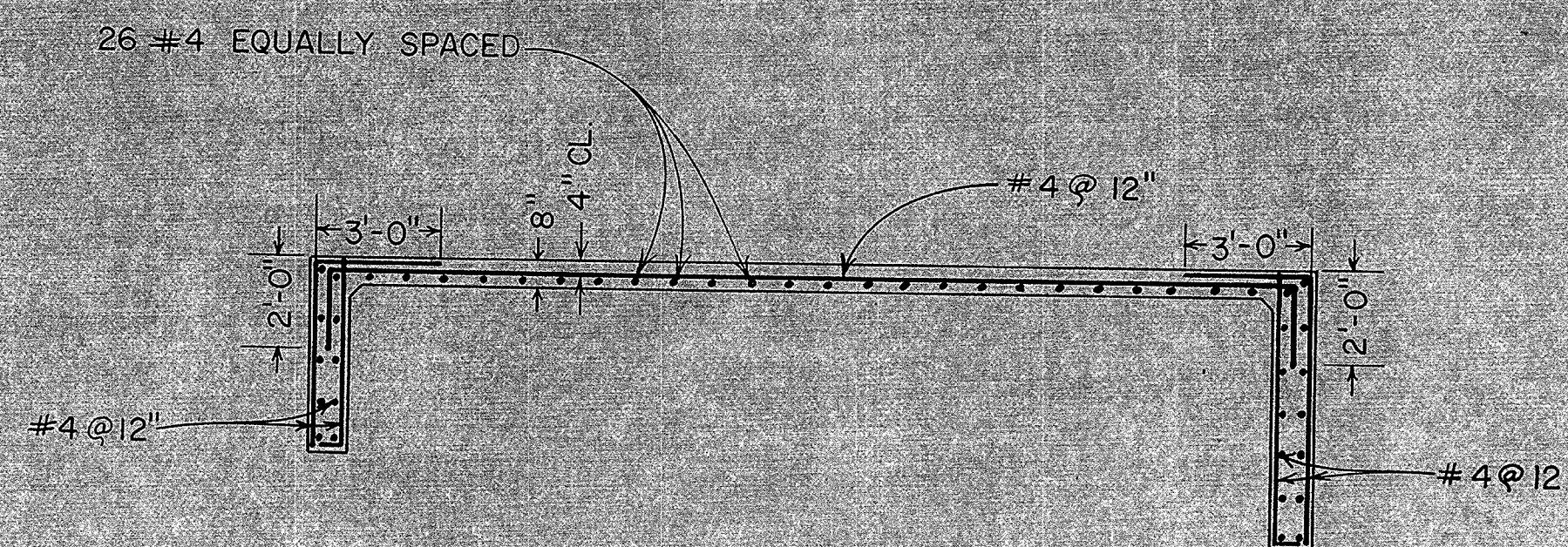
SECTION D-D

SCALE 1/4" = 1'-0"
NOTE: CUTOFF WALL SHOWN



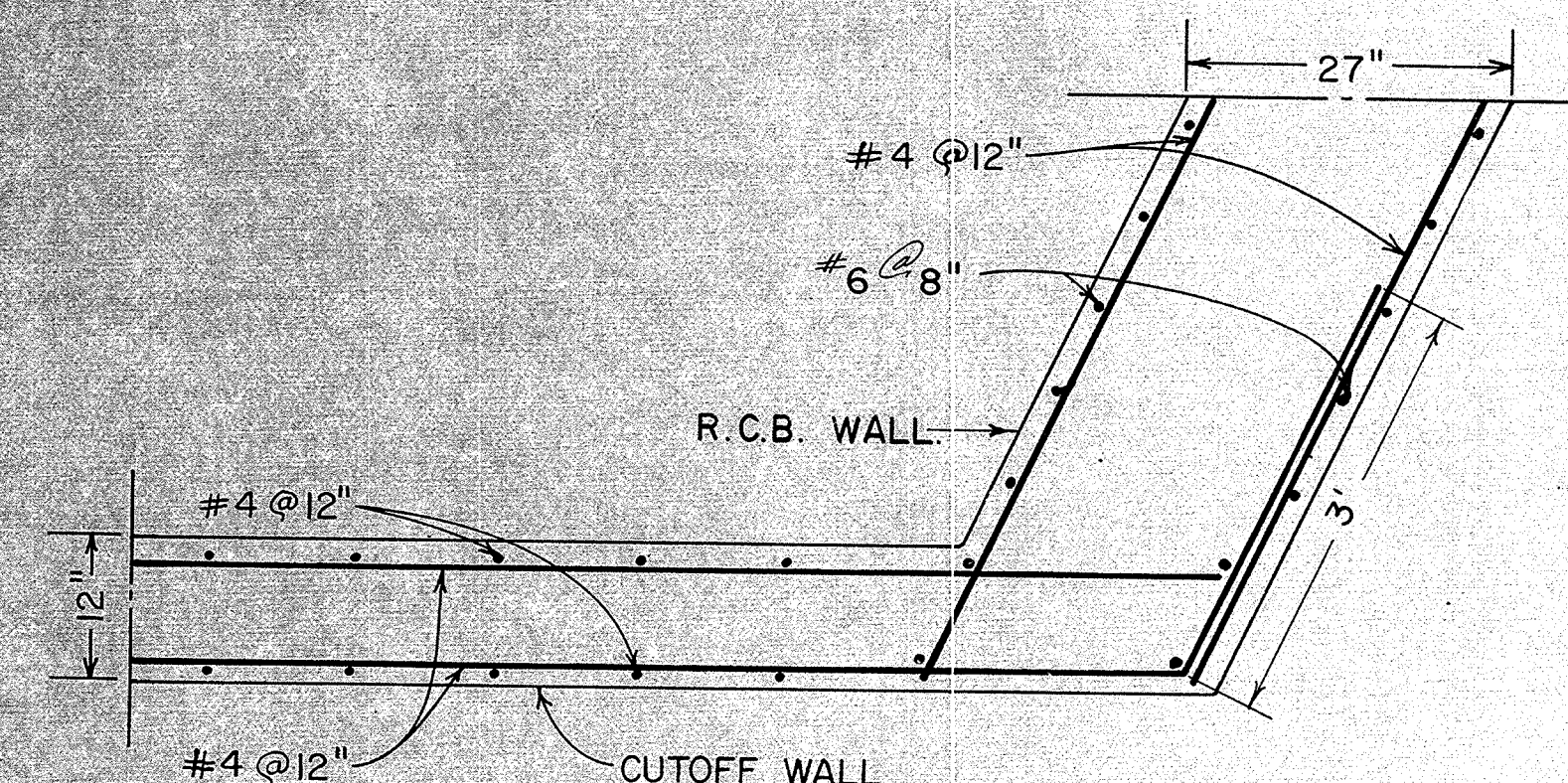
U/S AND D/S CUTOFF WALLS, TYPICAL REINFORCEMENT

NO SCALE



ROADWAY TYPICAL REINFORCEMENT

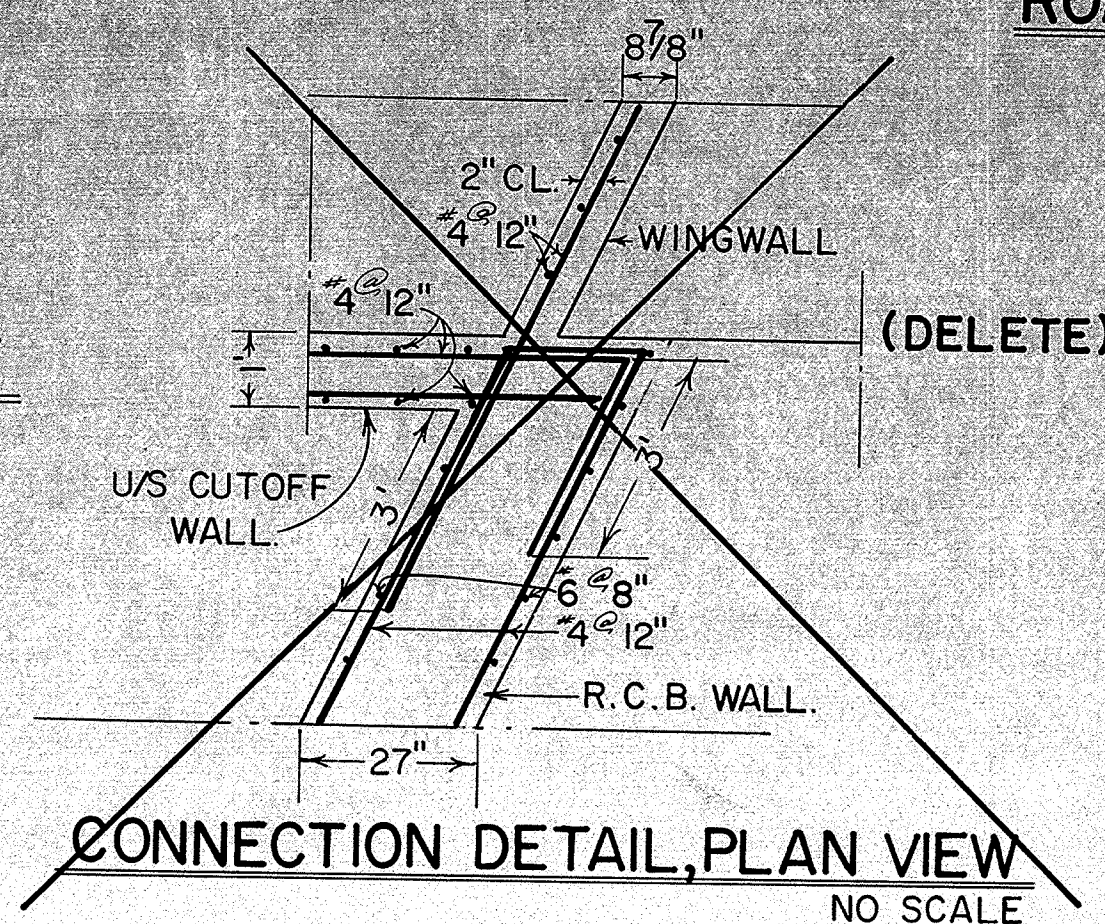
SCALE 1/4" = 1'-0"



CONNECTION DETAIL PLAN VIEW

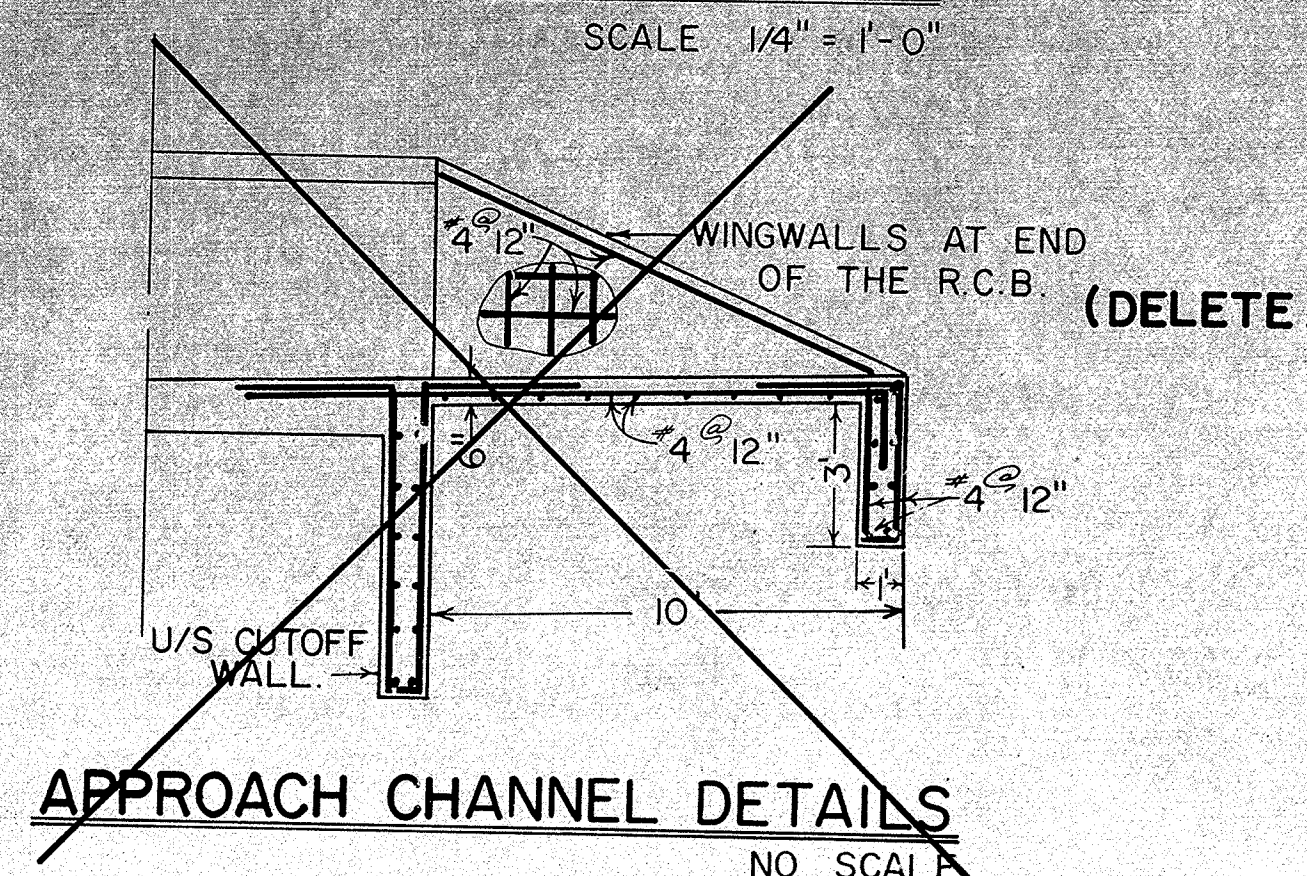
SCALE 3/4" = 1'-0"

1/2 0 1 2
3 inches on original drawing



CONNECTION DETAIL, PLAN VIEW

NO SCALE



APPROACH CHANNEL DETAILS

NO SCALE

DESIGN DATA

LIVE LOAD

HS 20-44 Truck.

DEAD LOAD

Side earth 36 p.s.f. per foot of depth.
Weight of concrete: 150 p.c.f.

ALLOWABLE CONCRETE STRESSES

$f_c = 3000$ p.s.i. at 28 days.

$f_c = 1350$ p.s.i.

$n = 9.2$

Shear and bond stresses per A.C.I. 318-71.

ALLOWABLE STEEL STRESSES

$f_s = 24000$ p.s.i.

All hooks, splices, and laps for the steel will comply with A.C.I. standards.

(Note: * True dimensions for the box.)
skew angle = 0° D 0°

10-BODELETE AP- PROACH CHANNEL AND PLAN VIEW DETAILS.		ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
DESIGNED: H.S.H. DRAWN: R.L.		TRABUCO CANYON ROAD REINFORCEMENT & DIMENSIONS	
REVISIONS DATE: 8/1/78 BY: M.A. Murphy		SHEET 4	
SCALE: 7-80		DWG. NO.	