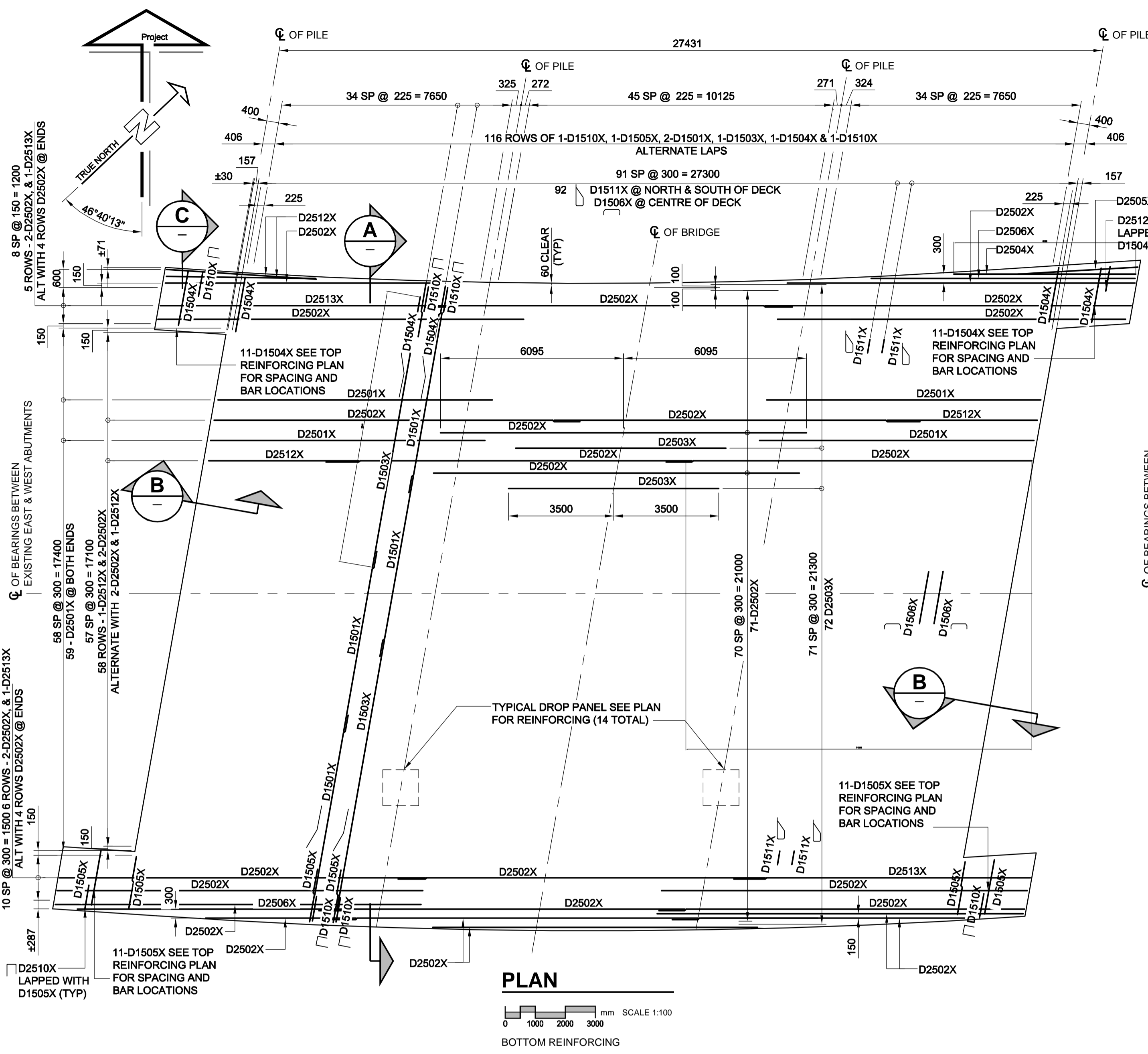
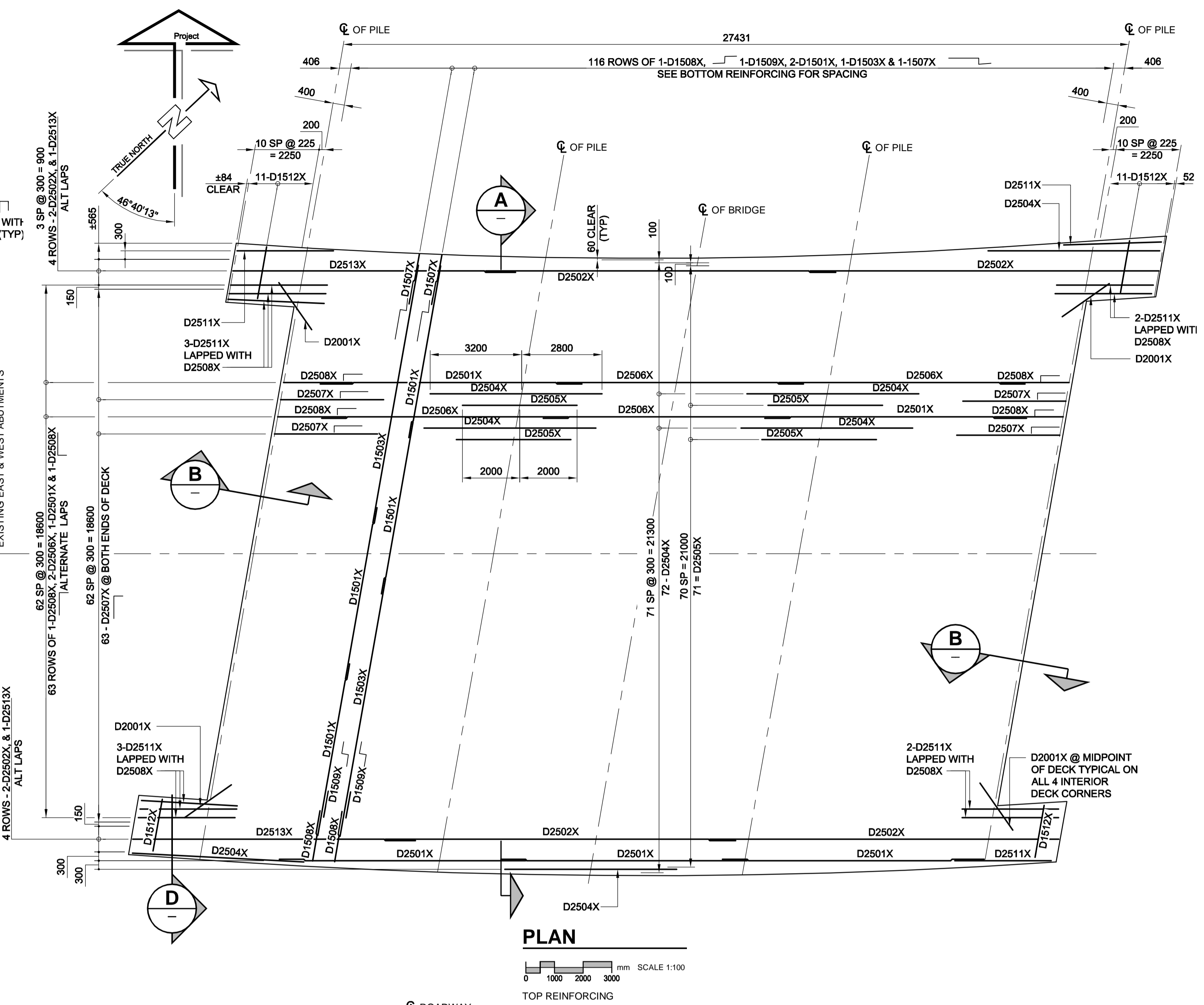


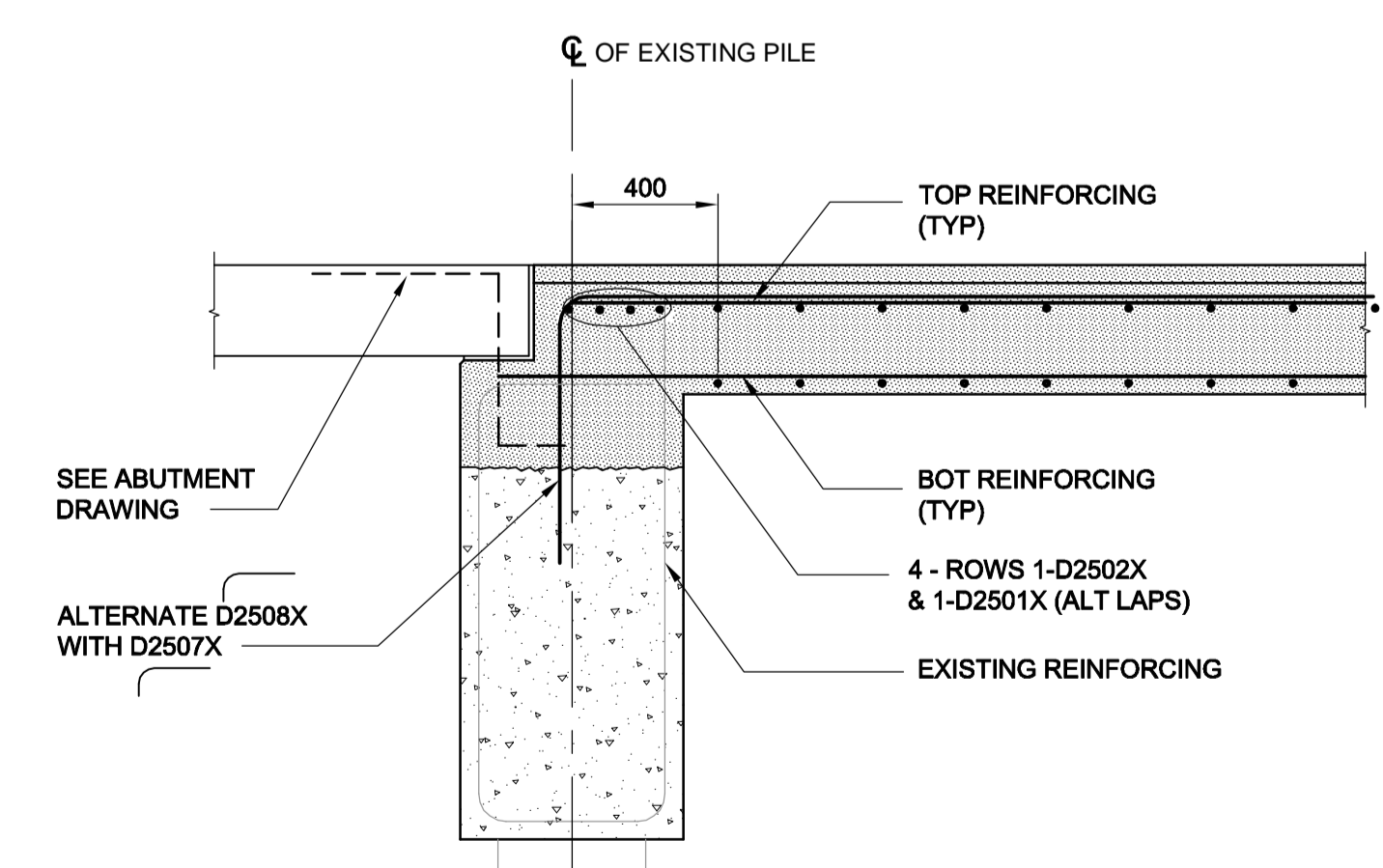
A1 SIZE 23.4" x 33.1" (594mm x 841mm)
 PLOT: 07/05/10 11:24:05 AM
 UMA FILE NAME: 0265-397-00_01-S-0502_RX.dwg Saved By: mayyugae



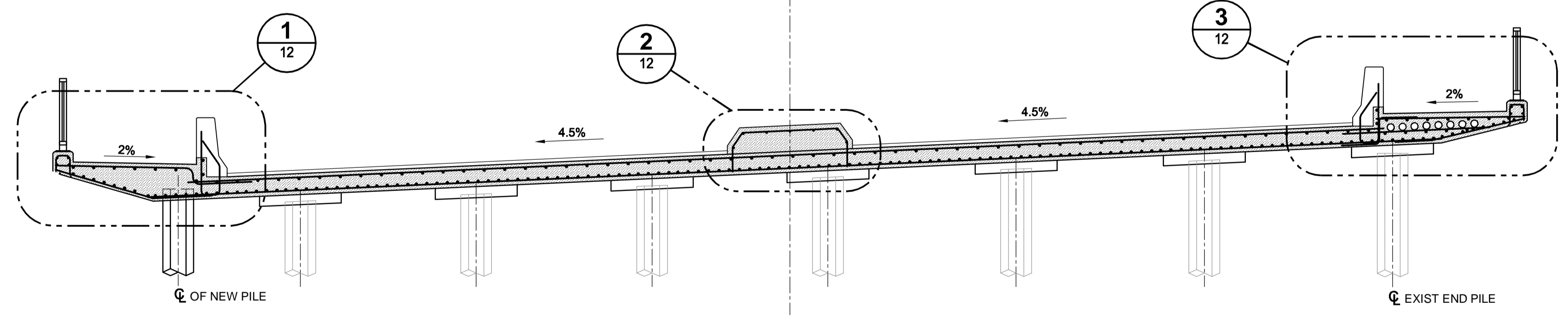
PLAN
 BOTTOM REINFORCING
 SCALE 1:100



PLAN
 TOP REINFORCING
 SCALE 1:100



DETAIL
 SCALE 1:20



SECTION
 SCALE 1:50

- NOTES**
- DECK COVER SHALL BE 60 ON TOP AND 25 AT BOTTOM TO REINFORCING STEEL UNLESS NOTED OTHERWISE.
 - MINIMUM LAP LENGTH FOR 10M BARS = 400mm, 15M BARS = 550mm, 20M BARS = 670mm, 25M BARS = 860mm

APEGM
 Certificate of Authorization
 UMA Engineering Ltd. (MB)
 No. 256 Date: May 10, 2007

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

BM 40-012 ELEV 238.149m	DESIGNED BY BLL	CHECKED BY SBB
	DRAWN BY MP	APPROVED BY BLL
	HOR. SCALE AS NOTED	RELEASED FOR CONSTRUCTION DATE 07/03/23
	VERT. SCALE AS NOTED	DATE 07/03/23
ISSUED FOR CONSTRUCTION	07/05/10	DJH
NO. REVISIONS	YYMMDD	BY

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DESIGNED BY BLL	CHECKED BY SBB
DRAWN BY MP	APPROVED BY BLL
HOR. SCALE AS NOTED	RELEASED FOR CONSTRUCTION DATE 07/03/23
VERT. SCALE AS NOTED	DATE 07/03/23

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 B.L. LAU
 May 10, 2007
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT DRAWING NO.
 0265-397-00_01-S-0502_RX.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 TRANSPORTATION ENGINEERING DIVISION

HAMILTON AVENUE BRIDGE REHABILITATION
 DECK SLAB REINFORCING DETAILS I

BID OPPORTUNITY NO. 349-2007

CITY DRAWING NUMBER
B133-07-11

SHEET 11 OF 30

DRAWING No. 11 REV 0