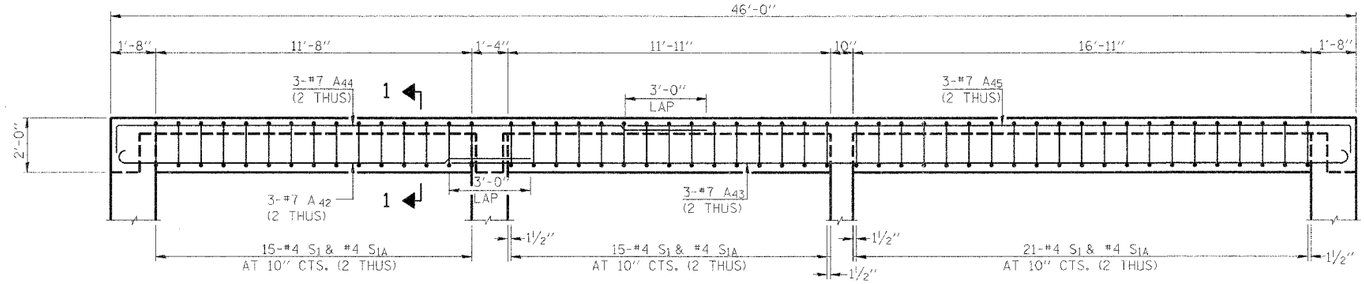
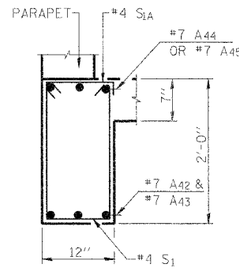
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-(1,2)T-17	ST. CLAIR	77	30
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



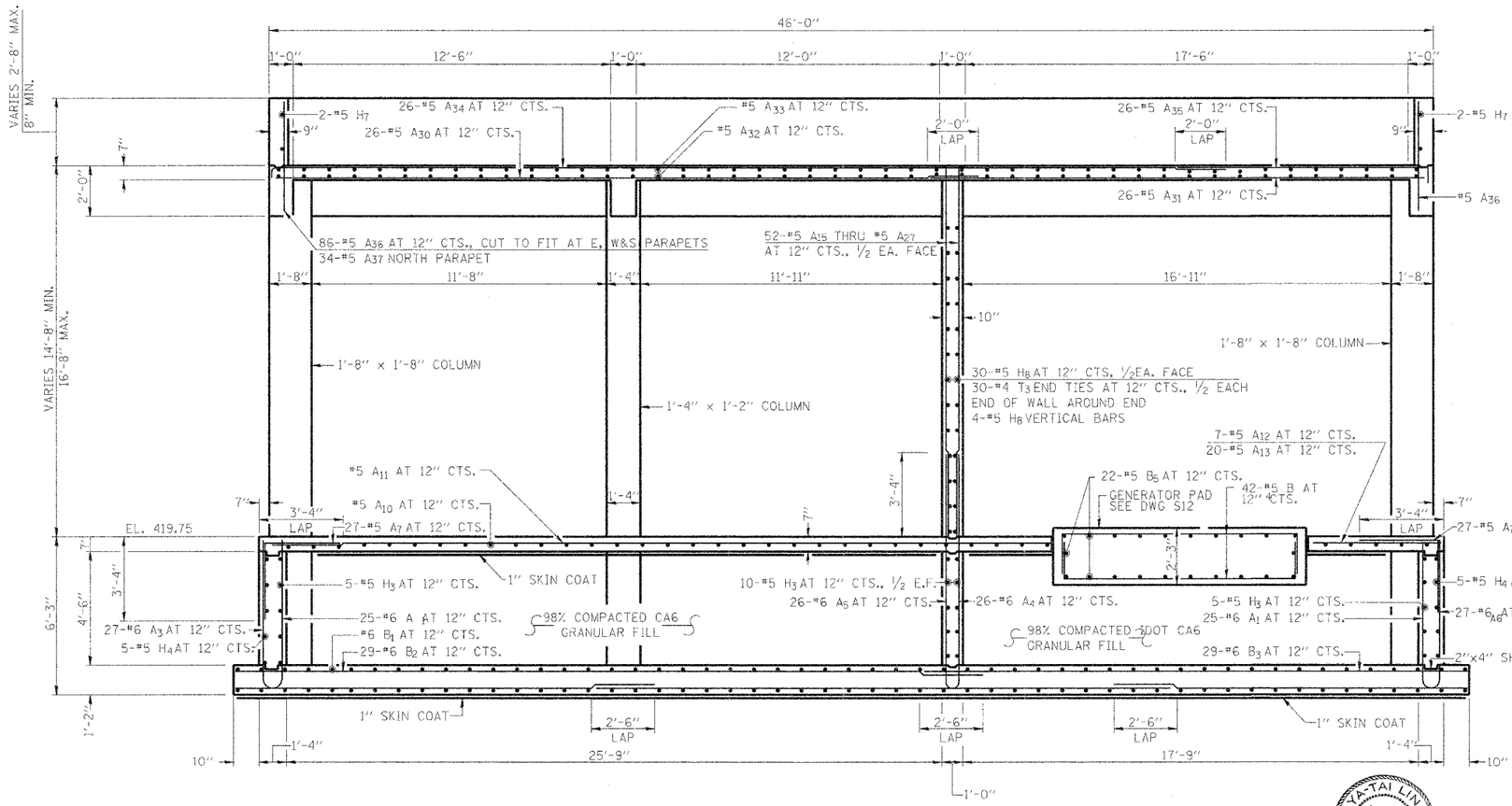
BEAMS RB4 & RB5

SCALE: 0' 1' 2' 4' 6'



SECTION 1-1

SCALE: 0' 6" 1' 2'



SECTION A-A

SCALE: 0' 1' 2' 4' 6'

5'x4' STOOP (5 THUS)
5-#5 X1 @ 12" CTS.
4-#5 X2 @ 12" CTS.

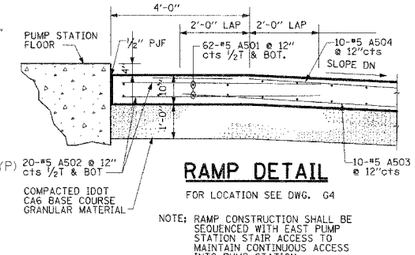
9'x4' STOOP
9-#5 X1 @ 12" CTS.
4-#5 X3 @ 12" CTS.

15'x4' STOOP
15-#5 X @ 12" CTS.
4-#5 X4 @ 12" CTS.

6"

CONCRETE STOOP

(FOR LOCATION AND ADDITIONAL DETAILS, SEE DWG. A2, G4)



RAMP DETAIL

FOR LOCATION SEE DWG. G4

NOTE: RAMP CONSTRUCTION SHALL BE SEQUENCED WITH EAST PUMP STATION STAIR ACCESS TO MAINTAIN CONTINUOUS ACCESS INTO PUMP STATION

0' 1' 2' 4'

SCALE: 1"= 2'

YA-TAI LIN
81-3065
REGISTERED STRUCTURAL ENGINEER OF CHICAGO, ILLINOIS
9/7/05

S13

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BOWMAN AVENUE PUMP STATION REHABILITATION

ELECTRICAL CONTROL/ GENERATOR BLDG. SECTIONS

SCALE: AS SHOWN
DRAWN BY: JMD
DATE: 09-12-05
CHECKED BY: SP

PLOT DATE: *DATE-TIME*

ALVORD, BURDICK & HOWSON, L.L.C.
ENGINEERS CHICAGO

PLAN NOTE BOOK SURFACED PLOTTED AT SCALE: 1" = 1' DRAWN BY: JMD CHECKED BY: SP CADD FILE NAME: NO. DATE BY

$$DATE$$ *DATE-TIME* *DGN-SPEC* *DGN-FILE* *REF*