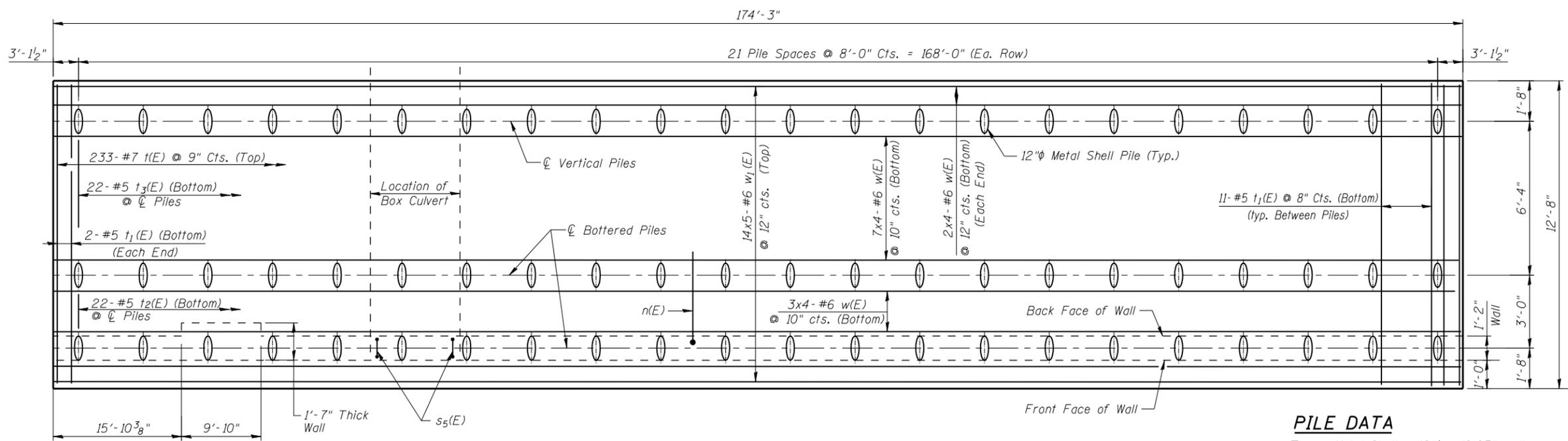
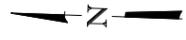


ELEVATION
(Looking @ Front Face of wall)

* Cut bars to fit around 40" φ hole

See Detail 1 Elevation-Sheet 3 for reinforcement in thicker Wall



PLAN - PILE CAP

NOTES

1. See Sections and Details on Sheet 4.
2. See Sheet 5 for Parapet Railing Details.
3. Bars indicated thus 5 x 2-#4 etc. indicates 5 lines of bars with 2 lengths per line.

PILE DATA

Type : Metal Shell - 12"φ w/0.25" walls with Pile shoes
 Nominal Required Bearing : 240 K
 Allowable Resistance Available : 80 K
 Estimated Pile Length : 54 ft.
 No. Production Piles : 65
 No. Test Piles : 1

Legend
 F.F. = Front Face of wall
 B.F. = Back Face of wall
 E.F. = Each Face of wall

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USER NAME =	DESIGNED - LRT/AG	REVISED -
PLOT SCALE =	CHECKED - OAO	REVISED -
PLOT DATE =	DRAWN - TCS/AG	REVISED -
	CHECKED - LRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WALL REINFORCEMENT DETAILS
STRUCTURE NO. 016-W001

SHEET NO. 2 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-4	COOK	877	520
CONTRACT NO. 60M61				

ILLINOIS FED. AID PROJECT