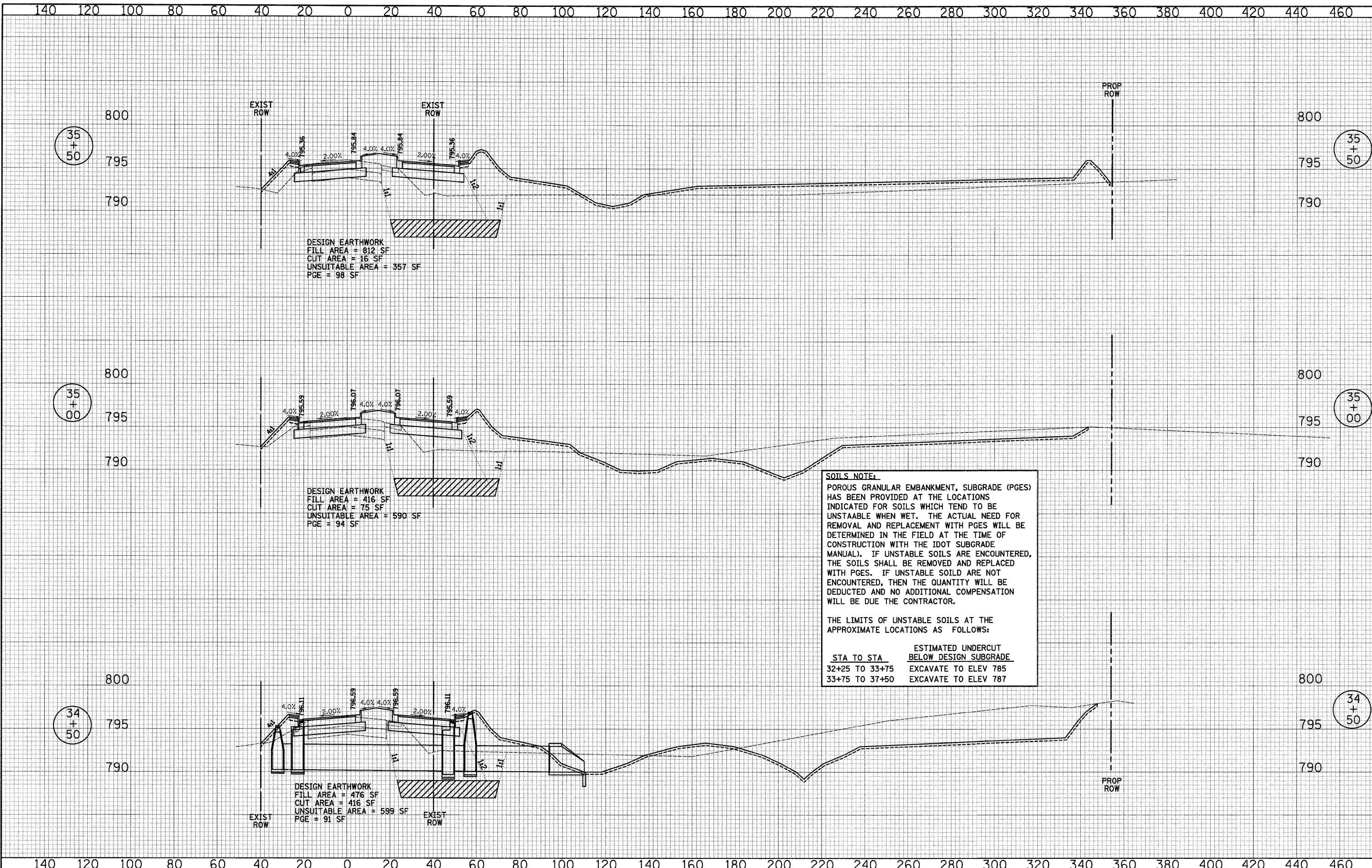


DATE _____ BY _____
 SURVEYED _____
 FINAL SURVEY _____
 NOTE BOOK _____
 NO. _____

DATE _____ BY _____
 SURVEYED _____
 ORIGINAL SURVEY _____
 NOTE BOOK _____
 NO. _____



SOILS NOTE:
 POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED AT THE LOCATIONS INDICATED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION WITH THE IDOT SUBGRADE MANUAL. IF UNSTABLE SOILS ARE ENCOUNTERED, THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES. IF UNSTABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

THE LIMITS OF UNSTABLE SOILS AT THE APPROXIMATE LOCATIONS AS FOLLOWS:

STA TO STA	ESTIMATED UNDERCUT BELOW DESIGN SUBGRADE
32+25 TO 33+75	EXCAVATE TO ELEV 785
33+75 TO 37+50	EXCAVATE TO ELEV 787

35 + 50

35 + 00

34 + 50

35 + 50

35 + 00

34 + 50

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460

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DESIGNED - JRR	REVISED -
DRAWN - JRR	REVISED -
CHECKED - RTM	REVISED -
DATE - 10/24/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VERT. 0 5 10
 HORIZ. 0 20 40
 SCALES

CROSS SECTIONS - DETENTION POND

SHEET NO. 36 OF 36 SHEETS STA. 34+50 TO STA. 35+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
364	02-00051-08-WR	LAKE	188	179
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63649	