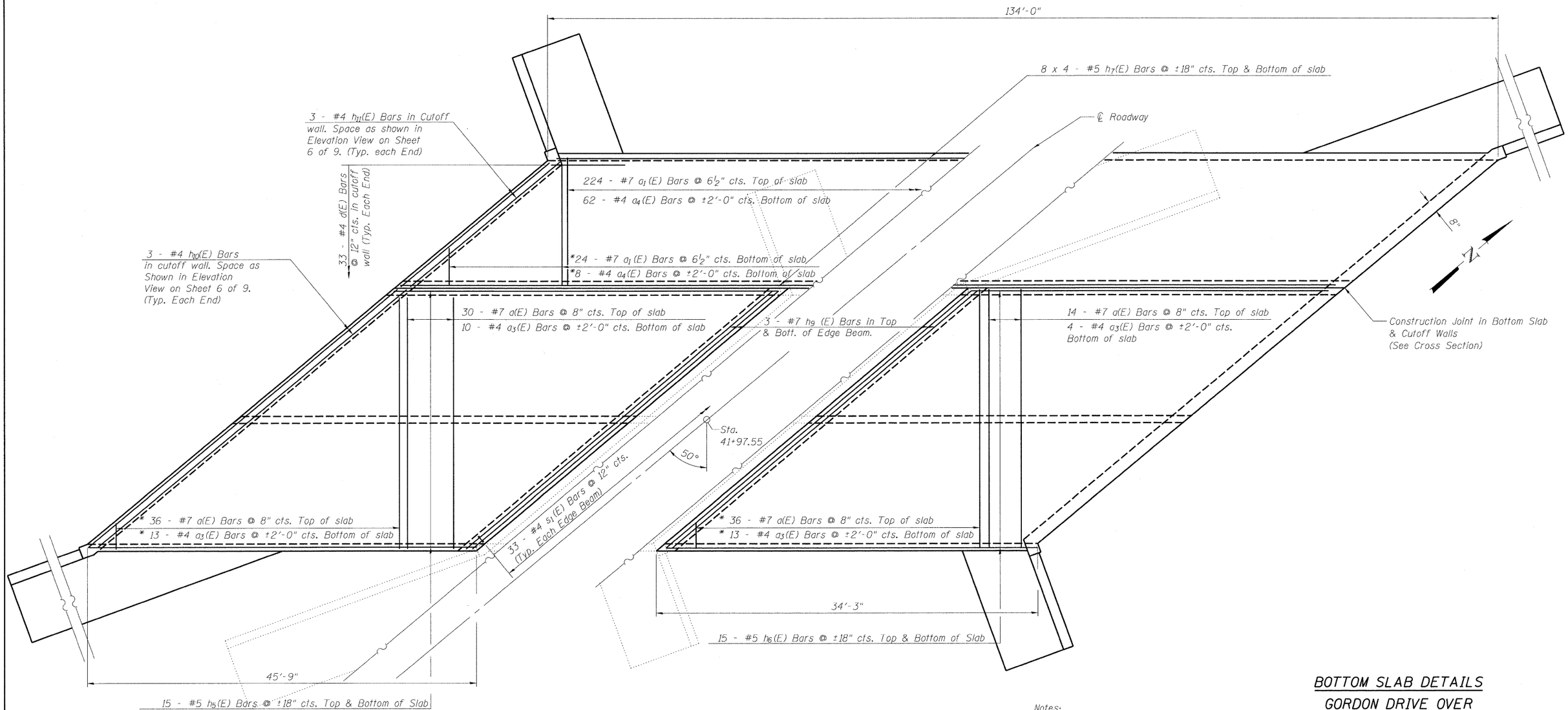
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION




* Cut d(E), $a_1$(E), $a_3$(E), & $a_4$(E) bars to fit skew. Use Balance of bar in opposite end.

## MIN. BAR LAP

#5 bars = 2'-2"

## PLAN BOTTOM SLAB

Notes:
For bar bend details and Bill of Material, see sheet 8 of 9.

For wingwall details see sheet 5 of 9.

# BOTTOM SLAB DETAILS
# GORDON DRIVE OVER
# GRINDSTONE CREEK
# F.A.U. 8153 - SEC. 09-00028-01-DR
# SANGAMON COUNTY
# STATION 41+97.55
# STRUCTURE NO. 084-8011


GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3100 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 127-30-0079
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-8844, (217) 793-9227 (FX), E-MAIL - gb@greenebradford.com


| | |
|---|---|
| DESIGNED | NIEWINSKI |
| CHECKED | TRELLO |
| DRAWN | VERENSKI |
| CHECKED | TRELLO |

| SHEET NO. 4 | F.A.U RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|---|
| 9 SHEETS | 8153 | 09-00028-01-DR | SANGAMON | 32 | 16 |
| | | | CONTRACT NO. 93516 | | |
| | FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT | ARA-5082(009) | |

G&B PROJECT: -
PLOT DRIVER = V8i_TDS702_PS_LOCAL_IDOT.pltcfg
FILE NAME = J:\06167\DRAWINGS\Gordon Culvert\06167-Reinforcement Details.dgn
PLOT DATE = 11/19/2009 PLOT SCALE = 3:11 7/8 '=' / in. USER NAME = franky