

## ESTIMATED QUANTITIES

NOT TO SCALE

DESCRIPTION	604-07.01 RETAINING WALL (R1) S.F.
QUANTITY	2,465

NOTE: THE RETAINING WALL BID QUANTITY IS BASED ON THE SURFACE AREA BETWEEN THE TOP OF THE RETAINING WALL AND 2'-O" BELOW GROUNDLINE.

# CAUTION! FUNCTIONAL PLANS FOR REFERENCE ONLY SUBJECT TO CHANGE

#### STATE OF TENNESSEE

RETAINING WALL 1 AT BEGIN BRIDGE

EPPS MILL ROAD
OVER
INTERSTATE 24
RUTHERFORD COUNTY
2025

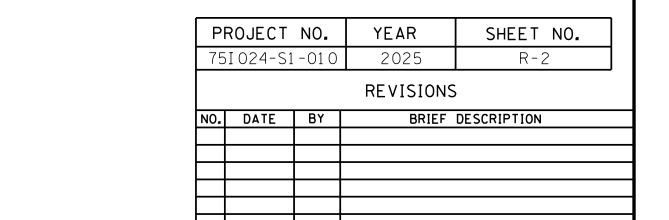
## 710 \_\_\_\_ 710 700 700 BOTTOM OF LEVEL LEVEL-ABUTMENT BEAM 680 — <del>-----</del> 680 670 — APPROXIMATE BOTTOM OF WALL ELEVATION NOT TO SCALE

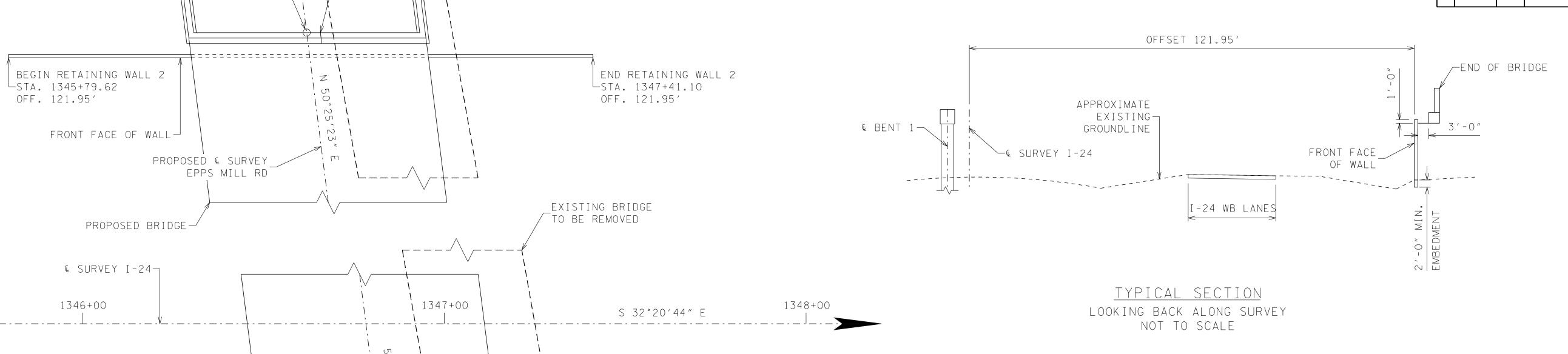
## OTHER DESIGN REQUIREMENTS

THE WALL SHALL HAVE A DRAINAGE GUTTER AT THE TOP DESIGNED TO CARRY SURFACE RUNOFF TO EITHER OR BOTH ENDS OF THE WALL. DETAILS OF THIS DRAINAGE FEATURE SHALL BE PROVIDED IN WALL DESIGNER/CONTRACTOR'S WALL DESIGN PLANS.

MSE WALL SHOWN. CONTRACTOR MAY UTILIZE OTHER ACCEPTABLE WALL TYPES FOR RETAINING WALL 1.

THE RETAINING WALL LOCATIONS AND LENGTHS SHOWN ARE APPROXIMATE. THE FINAL LOCATIONS AND LENGTHS SHALL BE DETERMINED BY THE DESIGN BUILDER.





### ESTIMATED QUANTITIES

DESCRIPTION	604-07.02 RETAINING WALL (R2) S.F.
QUANTITY	2,441

NOTE: THE RETAINING WALL BID QUANTITY IS BASED ON THE SURFACE AREA BETWEEN THE TOP OF THE RETAINING WALL AND 2'-O" BELOW GROUNDLINE.

# CAUTION! FUNCTIONAL PLANS FOR REFERENCE ONLY SUBJECT TO CHANGE

### STATE OF TENNESSEE

RETAINING WALL 2 AT END BRIDGE

EPPS MILL ROAD
OVER
INTERSTATE 24
RUTHERFORD COUNTY
2025

#### 710 710 STA, 1345+79.6 EL, 680.64 700 700 690 BOTTOM OF 690 LEVEL-LEVEL-ABUTMENT BEAM 680 — 680 670 670 — BOTTOM 1347+00. of Wall APPROXIMATE EXISTING GROUNDLINE ALONG FRONT FACE OF RETAINING WALL ELEVATION NOT TO SCALE

DESIGNED BY\_

CHECKED BY\_\_\_\_\_

SUPERVISED BY\_\_\_\_\_JMT\_

DRAWN BY\_\_

CCS

JMT

DATE \_\_\_10/2025

DATE 10/2025

PLAN

NOT TO SCALE

END OF

ABUTMENT 2 STAGE

CONSTRUCTION JOINT

PROPOSED BRIDGE-

STA. 520+42.87

OTHER DESIGN REQUIREMENTS

THE WALL SHALL HAVE A DRAINAGE GUTTER AT THE TOP DESIGNED TO CARRY SURFACE RUNOFF TO EITHER OR BOTH ENDS OF THE WALL. DETAILS OF THIS DRAINAGE FEATURE SHALL BE PROVIDED IN WALL DESIGNER/CONTRACTOR'S WALL DESIGN PLANS.

MSE WALL SHOWN. CONTRACTOR MAY UTILIZE OTHER ACCEPTABLE WALL TYPES FOR RETAINING WALL 2.

THE RETAINING WALL LOCATIONS AND LENGTHS SHOWN ARE APPROXIMATE. THE FINAL LOCATIONS AND LENGTHS SHALL BE DETERMINED BY THE DESIGN BUILDER.