ELEVATION FINISHED GRADE* -SINGLE FACED PRECAST CONCRETE BARRIER, BEARING PAD (TYP) -PRECAST REINFORCED CONCRETE COPING IF APPLICABLE 6" MIN L - REINFORCEMENT LENGTH** (TYP) PAVEMENT (TYP) SECTION 4" MIN ─► FINISHED GRADE* ---6:1 (H:V) OR FLATTER/ → PANEL THICKNESS (t) (FRONT SLOPE) ASPHALT CONCRETE BASE COURSE BOTTOM BENCH OF WALL 4' MIN - AGGREGATE SHOULDER DRAIN IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 816.02, IF REQUIRED (SEE NOTE FOR DRÁIN) COPING DETAILS TOP OF -LEVELING PAD FINISHED GRADE* — 2:1 (H:V) OR FLATTER (FRONT SLOPE) AT THE CONTRACTOR'S OPTION, CONNECT COPING TO PANELS WITH DOWELS OR EXTEND COPING DOWN BACK OF PANELS. *SEE ROADWAY PLANS FOR FINISHED GRADE DETAILS. CIP UNREINFORCED -CONCRETE LEVELING PAD 1 6" MIN (SEE PRECAST PANELS LEVELING PAD STEP DETAIL) FOUNDATION / MATERIAL MSE WALL WITH PRECAST PANELS - TYPICAL SECTION *SEE ROADWAY PLANS FOR FINISHED GRADE DETAILS.
**SEE MSE RETAINING WALLS PROVISION AND IF APPLICABLE, MSE WALL NOTES FOR WALL EMBEDMENT AND REINFORCEMENT LENGTH REQUIREMENTS. PROJECT NO.: 55041.1.1 (HB-0004) HAYWOOD _COUNTY STATION: SHEET 4 OF 5 NORTH CAROLINA MSE RETAINING WALL NOS. DEPARTMENT OF TRANSPORTATION 1 AND 2, TYPICAL SECTION DIVISION OF HIGHWAYS AND DETAILS GEOTECHNICAL REVISIONS ENGINEERING UNIT DATE: 1/24 PREPARED BY: MHS DATE: 1/24 EVIEWED BY: ENW/SCC

CONCRETE COPING

GEOTECHNICAL ENGINEER

Mild # 01/03/2024

t + OVERHANG

— DOWEL

→ t + OVERHANG

REINFORCED

CONCRETE COPING

← PANEL THICKNESS (t)

GRADE —

ELEVATION

FINISHED GRADE*

PAVEMENT

SECTION

ASPHALT CONCRETE BASE COURSE

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

ENGINEER

