



DES BY: N. DAVIS

DES CHK: R. BECK

DWG BY: B. PETERSON

CHK BY: R. BECK

_ DATE : 06/21 _ DATE : 07/21

_ DATE : 06/21

DATE: 07/21

GRADE TO DRAIN └6" (MIN.) PIPE FOR DRAINAGE TOE OF SLOPE 3'-0"MIN. FILL FACE OF MSE WALL COPING — SPLICE (TYP.) NOTES: CONST.JT. #5H1-2" CHAMFER BAGGED STONE AND PIPE SHALL PLACED IMMEDIATELY AFTER COMPLETION 1"EXP.JT. MATERIAL OF END BENT EXCAVATION. PIPE MAY BE EITHER CONCRETE, CORRUGATED STEEL, CORRUGATED ALUMINUM ALLOY OR CORRUGATED PLASTIC. PERFORATED -FILL FACE PIPE WILL NOT BE ALLOWED. #5H1 — 2" CHAMFER ACCUMULATIONS AT BAGGED STONE WHEN SO DIRECTED BY THE ENGINEER. FILL FACE-BAGS SHALL BE REMOVED AND REPLACED WHENEVER THE ENGINEER DETERMINES 12-#5V2 @ 1'-0"MAX. THAT THEY HAVE DETERIORATED AND LOST THEIR EFFECTIVENESS. 1'-6" <u></u>5-#5V2 (SPACE AS SHOWN) CTS.EA.FACE NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK AND THE ENTIRE 14′-0^{|5}⁄_{|6}″ ⊕ COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE FOR THE SEVERAL PAY ITEMS. PLAN - CHEEKWALL (W1) TEMPORARY DRAINAGE AT END BENT 12-#5V2 @ 1'-0"MAX. CTS.EA.FACE #5H2 (TYP.) ¬ TOP OF CHEEKWALL EL. 2620.88 _ #5H1 (TYP.) (TYP.) #5K1-#5V2--0³/₄" #5K1 BAF IN BACKW FILL FACE └ #5V1 #5V1 @ 1'-0" L #5S17 CTS.EA.FACE SECTION D-D CONST. JT. -- CONST. JT. ⊕ DIMENSION TO BE FIELD ADJUSTED AS NECESSARY TO PROVIDE 1"EXPANSION JOINT MATERIAL BETWEEN THE MSE RETAINING WALL AND THE CHEEKWALL OR CAP **₹ * 5 V 2** FILL FACE └─3″HIGH BEAM BOLSTER └─3″HIGH BOT.OF CAP & CHEEKWALL EL. BEAM BOLSTER @ 5'-0"MAX.CTS. FILL FACE OF MSE WALL COPING — 2608.82 (LEVEL) — SECTION E-E 1"EXP.JT. MATERIAL— ELEVATION - CHEEKWALL (W1)

#5V1 (SPACE AS SHOWN)—

BACK GOUGE DETAIL "G" BACK GOUGE DETAIL "F" * PILE HORIZONTAL * PILE VERTICAL OR VERTICAL * POSITION OF PILE DURING WELDING 60°+10° O" TO 1/8" └o″ то ⅓″ 0" TO 1/8" └0" TO 1/8" DETAIL "F" DETAIL "G"

PILE SPLICE DETAILS

-#5V3 (SPACE

HDR Engineering, Inc. of the Carolinas 555 Fayetteville St., Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116

-MINIMUM OF 3-ONE CUBIC

FABRIC, SECURELY TIED.

FOOT BAGS OF #78M STONE. BAGS SHALL BE OF POROUS

PROJECT NO. <u>B-3186/B-5898</u>

HAYWOOD

STATION: 27+54.43 -Y1RT-

SHEET 2 OF 3

SEAL

W. Brian Watson 1/24/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

COUNTY

SUBSTRUCTURE END BENT 1 CHEEKWALL DETAILS

REVISIONS NO. BY: DATE: S02-37 DATE: TOTAL SHEETS 48