

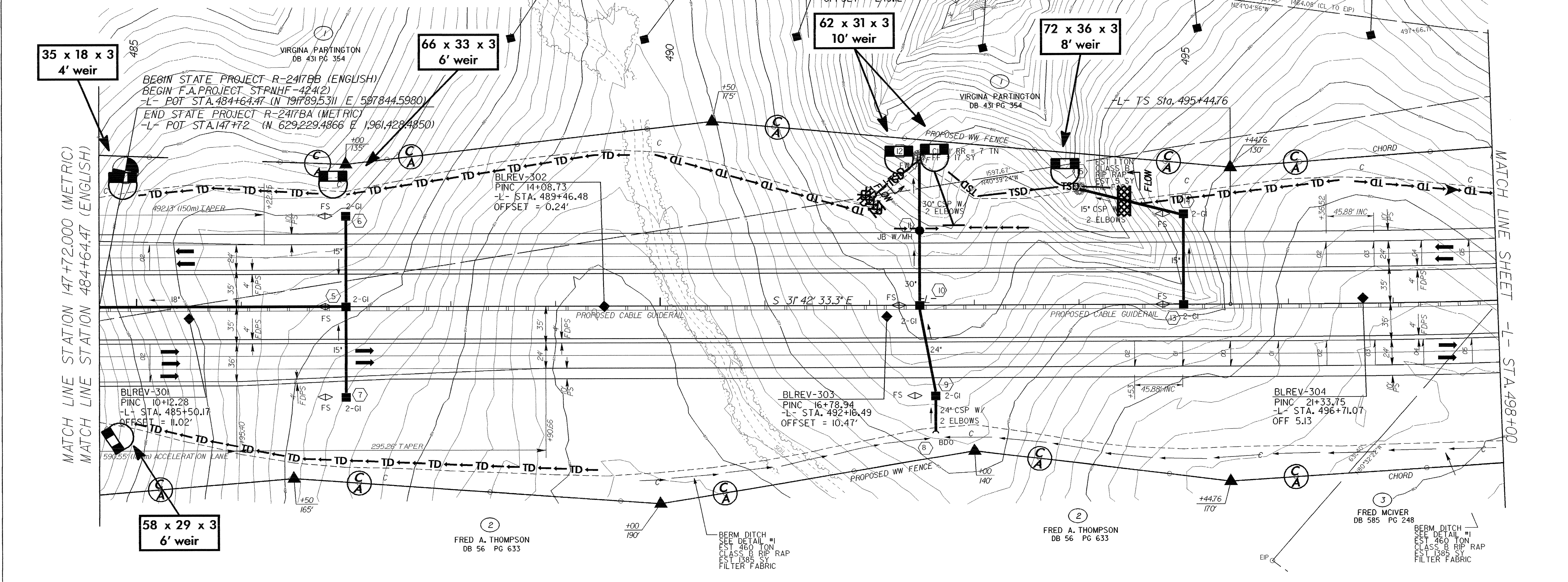
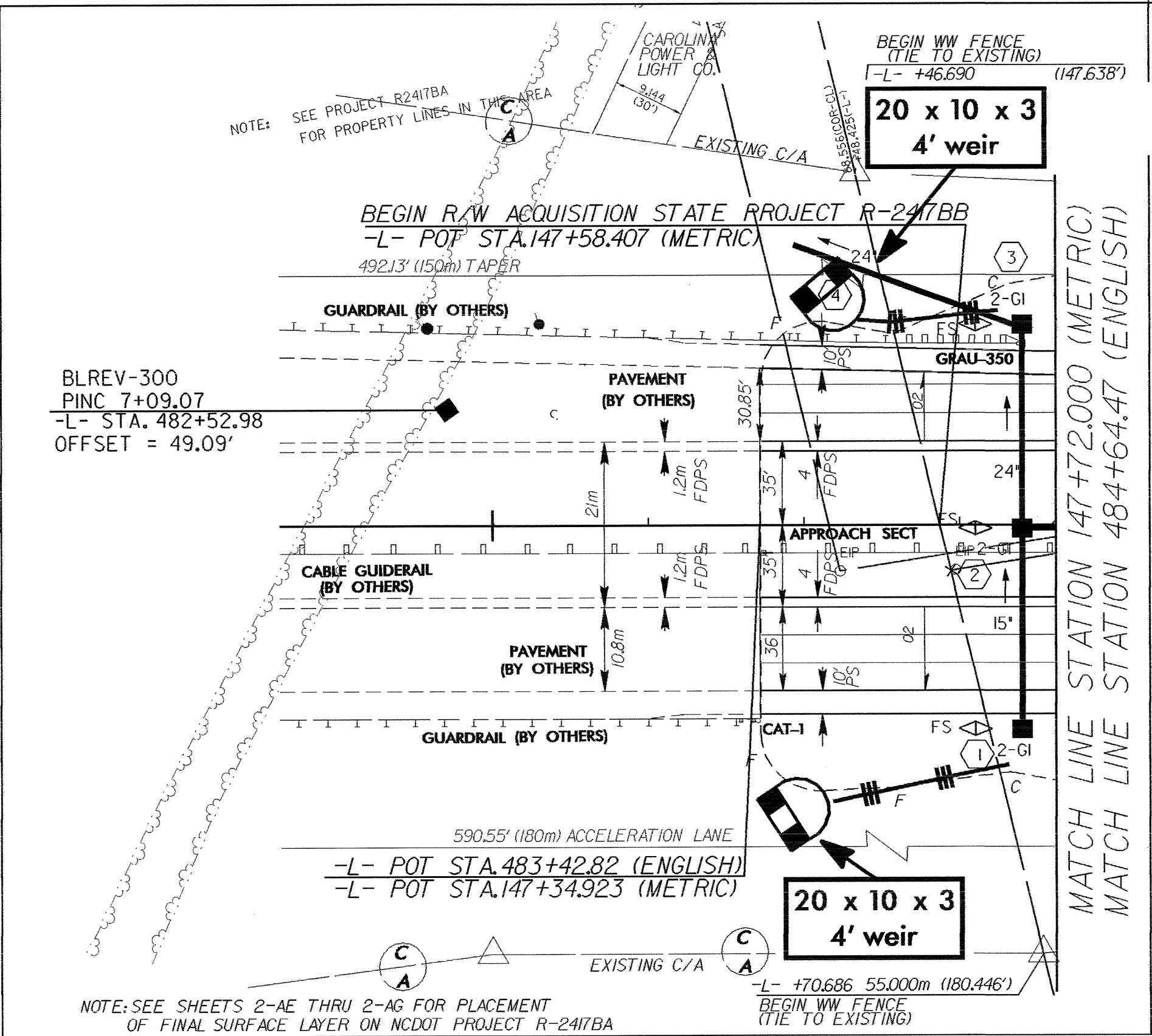
PROJECT REFERENCE NO.	SHEET NO.
R-2417BB	EC-3/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "CUMNOCK2" WITH NAD-83 STATE PLANE GRID COORDINATES OF NORTHING: 6516512853(F) EASTING: 19282652445(F) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999869545 THE N.C. LAMBERT GRID BEARING LOCALIZED HORIZONTAL GROUND DISTANCE FROM "CUMNOCK2" TO -L- STATION 484+64.47 IS S 55° 56' 13.98" E 4003+1707.2 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

Pls Sta. 498+04.84	Pls Sta. 502+47.06	Pls Sta. 506+86.11
Os = 4° 32' 30.3"	Δ = 14° 28' 12.6" (LT)	Os = 4° 32' 30.3"
Ls = 390.00'	D = 2° 19' 44.7"	Ls = 390.00'
LT = 260.09'	L = 621.28'	LT = 260.09'
ST = 130.08'	T = 312.30'	ST = 130.08'
	R = 2460.00'	
	e = 0.085	

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE-B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4



SEE SHEET 15 FOR -L- PROFILE