PROJECT REFERENCE NO.	SHEET NO.
B-3639	EC-3/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

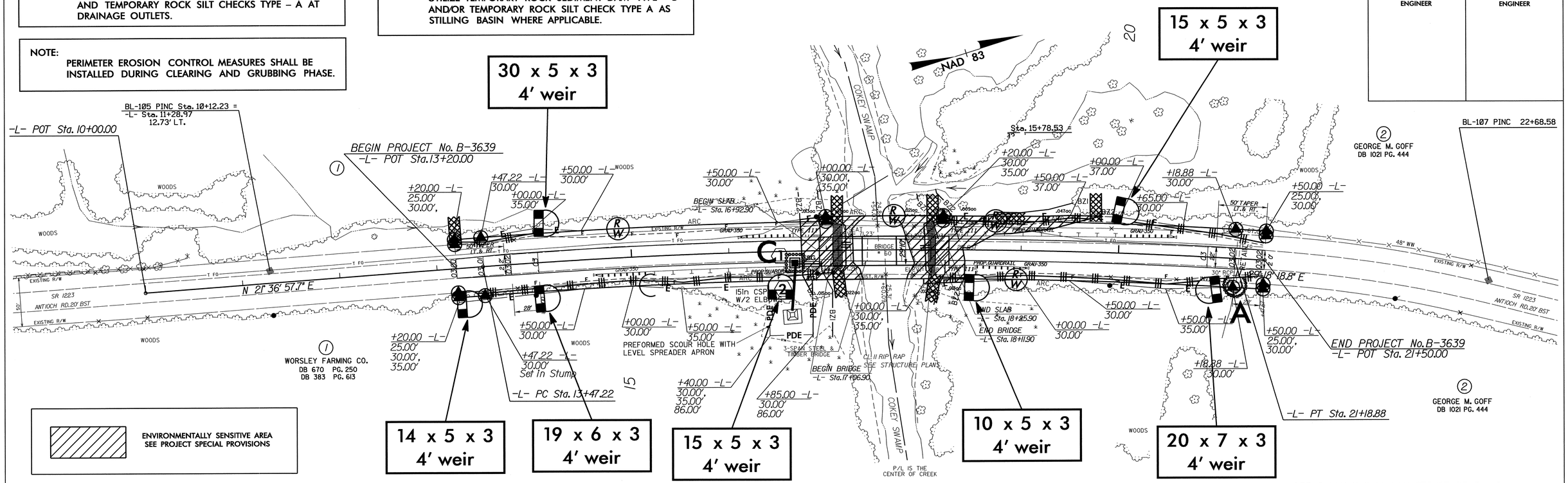
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

NOTE:
PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

NOTE:
UTILIZE TEMPORARY ROCK SEDIMENT DAM TYPE – B AND/OR TEMPORARY ROCK SILT CHECK TYPE A AS STILLING BASIN WHERE APPLICABLE.

BRIDGE APPROACH SLAB

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS



BM-600 N 782,650.6914 E 2,385,146.3800
RR SPIKE IN BASE OF 12" POPLAR, 50' SOUTHEAST OF B3639-2
EL.= 73.74'

BM-601 N 781,418.8191 E 2,384,623.0179
RR SPIKE IN BASE OF 24" MAPLE, -BL- Sta.18+40 (45' RT) = -L- 19+52.09 (10.599' RT)
EL.= 70.30'

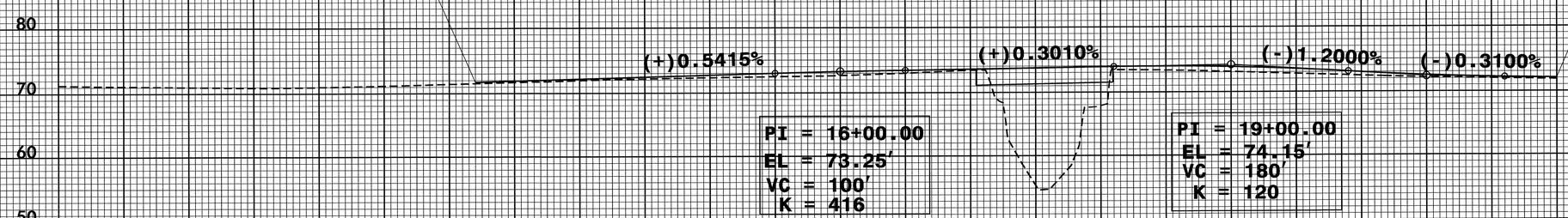
BM-602 N 783,633.2842 E 2,385,610.0699
RR SPIKE IN BASE OF 24" PINE, 165' NORTH OF BL-108 , EL.= 73.99'

Hydraulic Data
Design Discharge: 5100 cfs
Design Frequency: <2 yr
Design Elevation: 74.9'
Base Flood Discharge: 7400 cfs
Base Flood Frequency: 100 yrs
Base Flood Elevation: 76.7'
Overtopping Discharge: 1485 cfs
Overtopping Frequency: <2 yr
Overtopping Elevation: 70.6'

C/L STATION = 17+59.40 -L-
SKEW = 90 DEGREES
1@30', 1@35', 1@40'
CORED SLAB

BEGIN GRADE
-L- Sta. 13+20.00
ELEV. = 71.73'

END GRADE
-L- Sta. 21+50.00
ELEV. = 72.036'



PI = 16+00.00
EL = 73.25'
VC = 100'
K = 416

PI = 19+00.00
EL = 74.15'
VC = 180'
K = 120

PI = 20+50.00
EL = 72.35'
VC = 120'
K = 135

jdwolston AT RENV22149