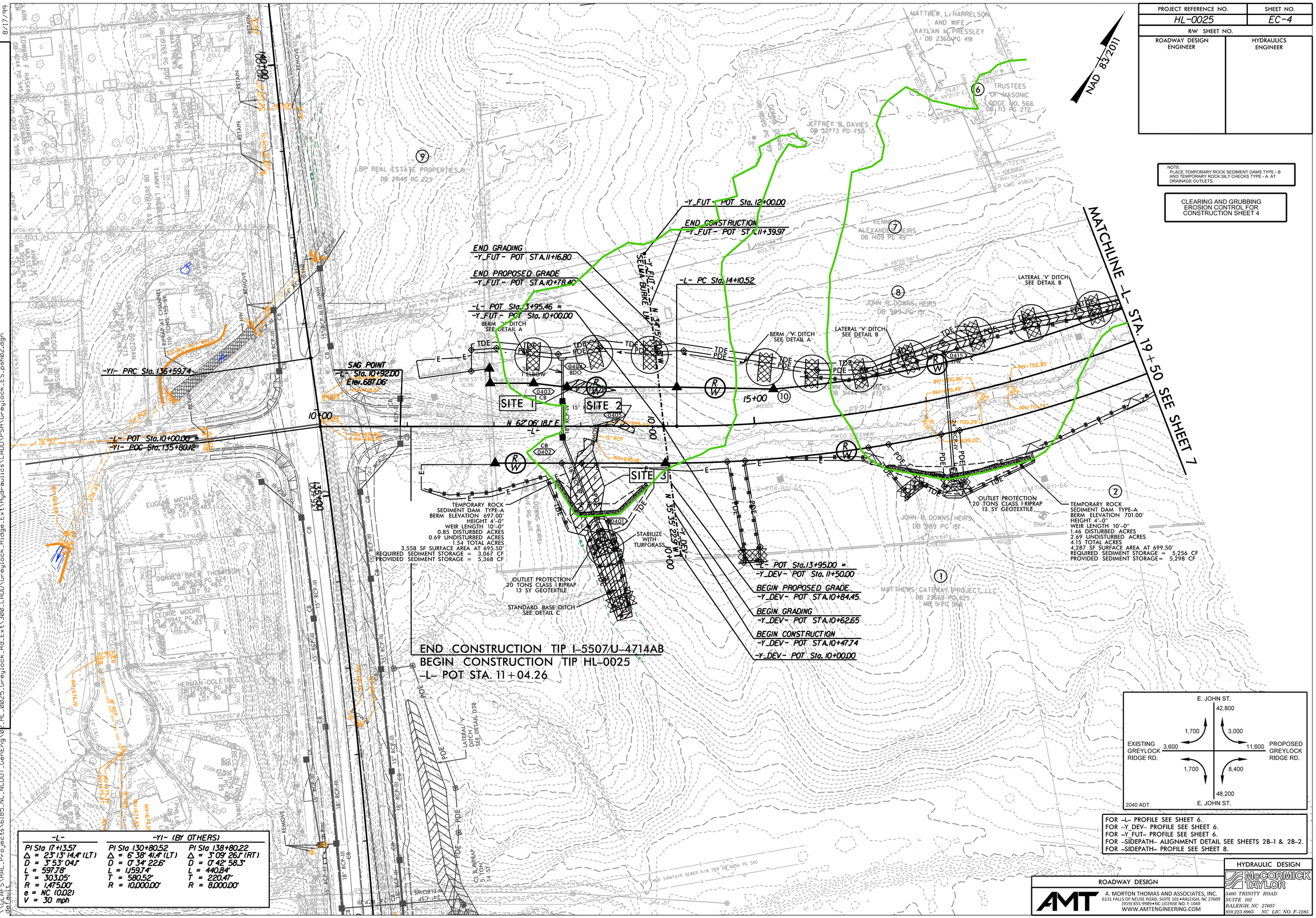
PROJECT REFERENCE NO.	SHEET NO.
HL-0025	EC-4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4


NAD 83/2011
MATCHLINE -L- STA. 19+50 SEE SHEET 7
-Y_FUT- POT Sta. 12+00.00
END CONSTRUCTION
-Y_FUT- POT STA. 11+39.97
END GRADING
-Y_FUT- POT STA. 11+16.80
END PROPOSED GRADE
-Y_FUT- POT STA. 10+78.40
-L- PC Sta. 14+10.52
-L- POT Sta. 13+95.46 =
-Y_FUT- POT Sta. 10+00.00
-Y1- PRC Sta. 1.36+59.74
SAG POINT
-L- Sta. 10+92.00
Elev. 687.06'
-L- POT Sta. 10+00.00 =
-Y1- POC Sta. 1.35+80.12
N 62°06'18" E
-L-
SITE 1
SITE 2
SITE 3
TEMPORARY ROCK SEDIMENT DAM TYPE-A
BERM ELEVATION 697.00'
HEIGHT 4'-0"
WEIR LENGTH 10'-0"
0.85 DISTURBED ACRES
0.69 UNDISTURBED ACRES
1.54 TOTAL ACRES
3,558 SF SURFACE AREA AT 695.50'
REQUIRED SEDIMENT STORAGE = 3,067 CF
PROVIDED SEDIMENT STORAGE = 5,368 CF
OUTLET PROTECTION
20 TONS CLASS I RIPRAP
13 SY GEOTEXTILE
STANDARD BASE DITCH
SEE DETAIL C
STABILIZE WITH TURFGRASS
-L- POT Sta. 13+95.00 =
-Y_DEV- POT Sta. 11+50.00
BEGIN PROPOSED GRADE
-Y_DEV- POT STA. 10+84.45
BEGIN GRADING
-Y_DEV- POT STA. 10+62.65
BEGIN CONSTRUCTION
-Y_DEV- POT STA. 10+47.74
-Y_DEV- POT Sta. 10+00.00
END CONSTRUCTION TIP I-5507/U-4714AB
BEGIN CONSTRUCTION TIP HL-0025
-L- POT STA. 11+04.26
BERM 'V' DITCH SEE DETAIL A
LATERAL 'V' DITCH SEE DETAIL B
LATERAL 'V' DITCH SEE DETAIL D38
TEMPORARY ROCK SEDIMENT DAM TYPE-A
BERM ELEVATION 701.00'
HEIGHT 4'-0"
WEIR LENGTH 10'-0"
1.46 DISTURBED ACRES
2.69 UNDISTURBED ACRES
4.15 TOTAL ACRES
4,287 SF SURFACE AREA AT 699.50'
REQUIRED SEDIMENT STORAGE = 5,256 CF
PROVIDED SEDIMENT STORAGE = 5,298 CF
OUTLET PROTECTION
20 TONS CLASS I RIPRAP
13 SY GEOTEXTILE
RIPRAP AT CHANNEL
110 TONS-155 SY
55 ft R.R. REF. WALL
REMOVE
RETAIN
LBP REAL ESTATE PROPERTIES II
DB 24145 PG 223
MATTHEW L. HARRELSON AND WIFE KAYLAN M. PRESSLEY
DB 2360 PG 491
TRUSTEES OF MASONIC LODGE NO. 566
DB 713 PG 272
JEFFREY B. DAVIES
DB 32773 PG 730
KENNY ALEXANDER HEIRS
DB 1409 PG 49
JOHN R. DOWNS, HEIRS
DB 989 PG 151
M/T THEWS GATEWAY PROJECT, LLC
DB 23668 PG 825
MB 51 PG 968
SELMA BURKE LN
GREYLOCK RIDGE RD.
PAVED GREENWAY
15" RCP
18" RCP-III
15" RCP-III
TDE
PDE
BDO
CB
0403
0402
0401
0415
1BX ELBOW
INV=702.95'
INV=700.86'
INV=699.49'
INV=700.74'
INV=699.02'
INV=695.08'
INV=695.50'
INV=695.47'
INV=695.47'
INV=695.47