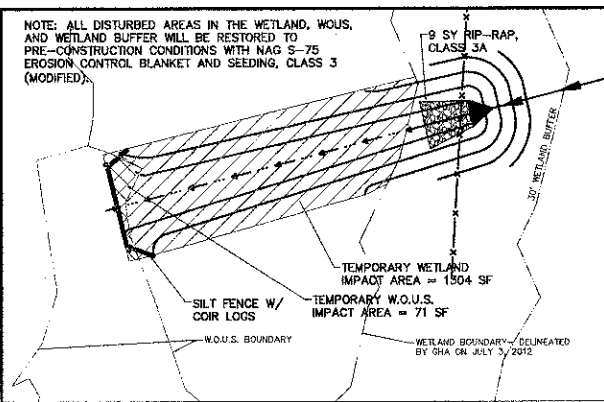
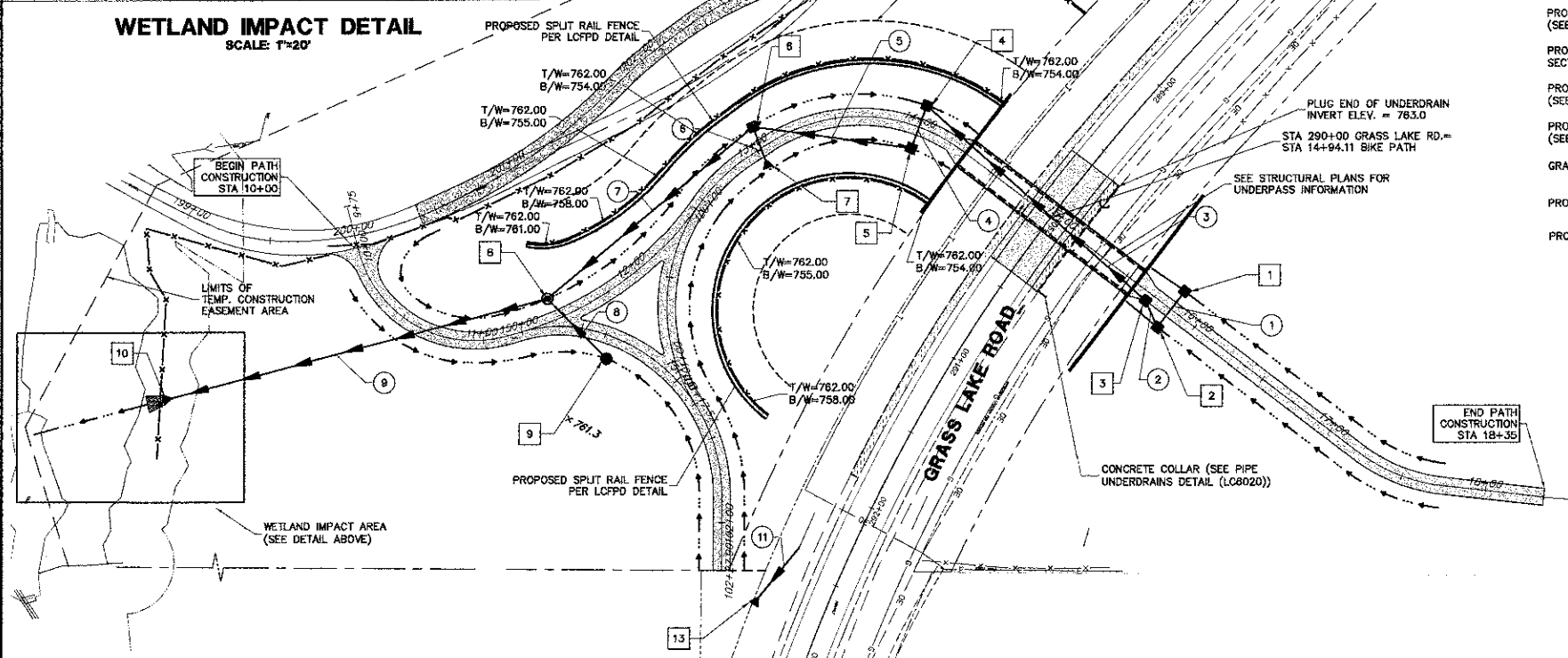




- WETLAND IMPACT LEGEND**
- TEMPORARY WETLAND IMPACT
 - TEMPORARY W.O.U.S. IMPACT
 - WATERS OF THE U.S./WETLAND

BIKE PATH
CONSTRUCTION STAGE 3
(SEE MAINTENANCE OF TRAFFIC
PLANS, SHEETS 10-14)

WETLAND IMPACT DETAIL
SCALE: 1"=20'



PROPOSED LEGEND

- PROPOSED HMA BIKE PATH (SEE TYP. CROSS SECTION)
- PROPOSED GRASS LAKE RD. PAVEMENT SECTION (SEE TYP. CROSS SECTION)
- PROPOSED AGG. SHOULDER (SEE TYP. CROSS SECTION)
- PROPOSED AGG. TRAIL (SEE TYP. CROSS SECTION)
- GRADING & SHAPING DITCHES
- PROPOSED STORM SEWER STRUCTURE
- PROPOSED STORM SEWER/CULVERT

- GRAPHIC SCALE**
50 0 25 50
(IN FEET)
H. 1"= 50 ft. V. 1"= 5 ft.
- 1 FLUSH INLET BOX FOR MEDIAN, STANDARD 542546
RIM: 748.00
INV.: 746.20
STA: 15+83 O/S: 13.2'L
 - 2 FLUSH INLET BOX FOR MEDIAN, STANDARD 542546
RIM: 748.00
INV.: 746.15
STA: 15+83 O/S: 13.2'R
 - 3 INLET, TYPE A
TYPE 1 FRAME & CLOSED LID
RIM: 749.80
INV.: 746.10
STA: 15+68 O/S: 5.0'R
 - 4 FLUSH INLET BOX FOR MEDIAN, STANDARD 542546
RIM: 747.60
INV.: 745.58
STA: 14+00 O/S: 13.2'L
 - 5 FLUSH INLET BOX FOR MEDIAN, STANDARD 542546
RIM: 747.60
INV.: 745.51
STA: 14+00 O/S: 13.2'R
 - 6 FLUSH INLET BOX FOR MEDIAN, STANDARD 542546
RIM: 749.50
N.S. INV.: 745.31; E. INV.: 746.50
STA: 13+05 O/S: 13.2'L
 - 7 PRECAST REINFORCED FLARED END SECTION
18" RCP INV: 749.50
STA: 13+00 O/S: 13.6'R
 - 8 STORM SEWER MANHOLE
TY 'A', 48" x 48", TY 8 GR
RIM: 752.70
N.S. INV.: 745.00; E. INV.: 747.70
STA: 11+45 O/S: 13.2'L
 - 9 STORM SEWER CATCHBASIN
TY 'C', 24" x 24" x 8 GR
RIM: 752.25
INV.: 749.25
STA: 11+80 O/S: 33.4'R
 - 10 PRECAST REINFORCED FLARED END SECTION
30" RCP INV: 744.50
STA: 10+21 O/S: 140.0'R
 - 11 STEEL END SECTION, 15"
INV: 769.75
STA: 286+06.6 O/S: 31.1'L
 - 12 STEEL END SECTION, 15"
INV: 768.80
STA: 286+42 O/S: 31.5'L
 - 13 PRECAST REINFORCED FLARED END SECTION-
CONNECT TO EXISTING CULVERT
15" CMP INV: 753.0
STA: 292+78 O/S: 40.3'R
 - 1 27'- STORM SEWERS, CL A, TY 1, 12" @ 0.19%
TRENCH BACKFILL- 1.8 CY
 - 2 17'- STORM SEWERS, CL A, TY 1, 12" @ 0.30%
TRENCH BACKFILL- 0.0 CY
 - 3 171'- STORM SEWERS, CL A, TY 2, 15" @ 0.30%
TRENCH BACKFILL- 34.5 CY
 - 4 24'- STORM SEWERS, CL A, TY 1, 15" @ 0.29%
TRENCH BACKFILL- 4.5 CY
 - 5 93'- STORM SEWERS, CL A, TY 2, 24" @ 0.20%
TRENCH BACKFILL- 7.6 CY
 - 6 24'- STORM SEWERS, CL A, TY 2, 18" @ 12.50%
TRENCH BACKFILL- 4.3 CY
 - 7 157'- STORM SEWERS, CL A, TY 2, 30" @ 0.20%
TRENCH BACKFILL- 0.0 CY
 - 8 48'- STORM SEWERS, CL A, TY 1, 12" @ 3.23%
TRENCH BACKFILL- 7.1 CY
 - 9 232'- STORM SEWERS, CL A, TY 2, 30" @ 0.20%
TRENCH BACKFILL- 45.1 CY
 - 10 36'- PIPE CULVERTS, CL A, TY 1, 15" (TEMPORARY)
W/ TWO STEEL END SECTIONS, 15"
TRENCH BACKFILL- 2.8 CY
 - 11 42'- PIPE CULVERTS, CL A, TY 1, 15" (TEMPORARY)
W/ STEEL END SECTION, 15"
TRENCH BACKFILL- 4.4 CY

