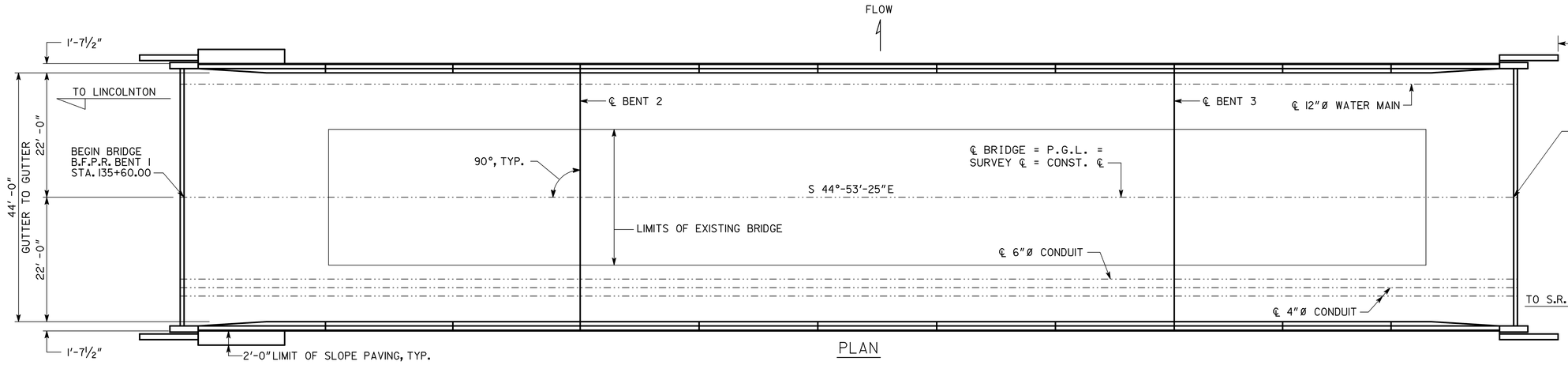
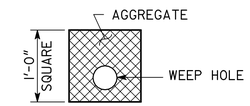
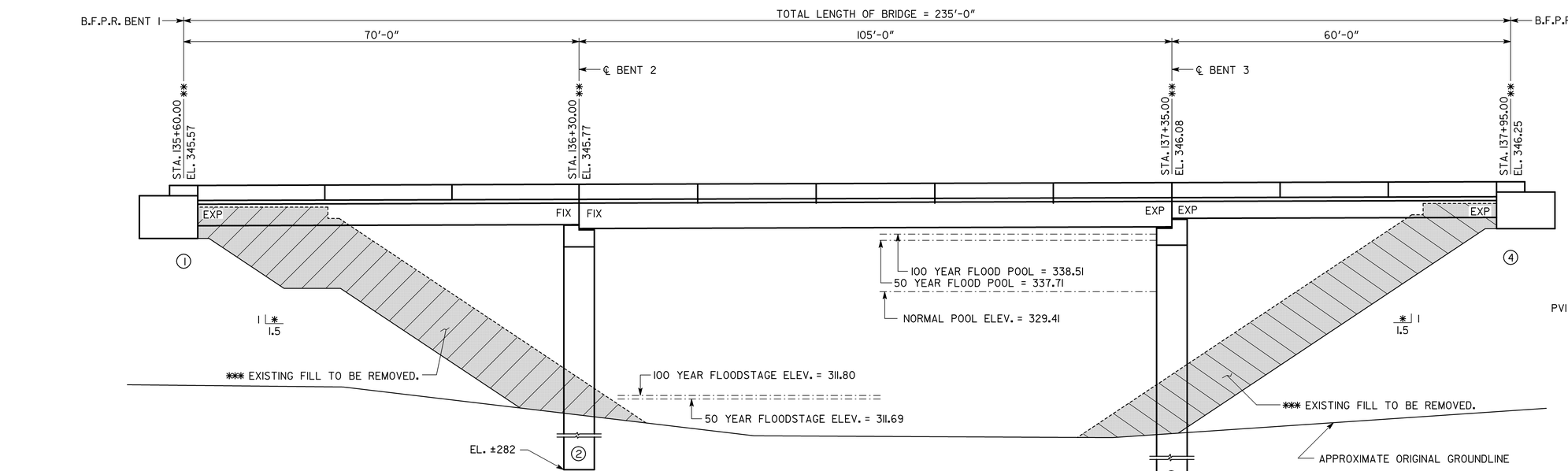
STATE	PROJECT NUMBER	SHEET No.	TOTAL SHEETS
GA.	BRST0-0076-01(037)	58	148



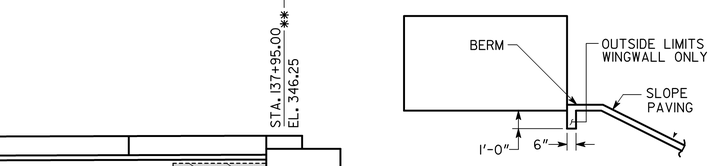
PLAN



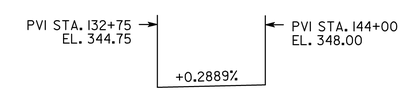
SECTION X-X
NO SCALE



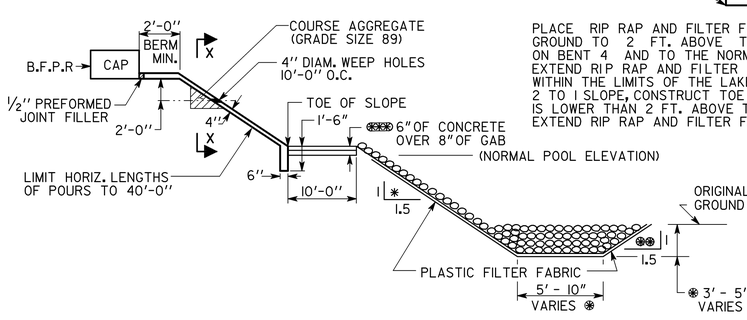
ELEVATION



SLOPE PAVING DETAIL AT WING
BENT 1
NO SCALE

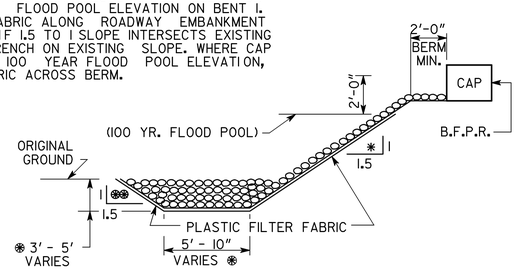


GRADE DATA



SLOPE PAVING AND RIP RAP DETAIL BENT 1
NO SCALE

PLACE RIP RAP AND FILTER FABRIC FROM 3 TO 5 FT. BELOW ORIGINAL GROUND TO 2 FT. ABOVE THE 100 YEAR FLOOD POOL ELEVATION ON BENT 4 AND TO THE NORMAL FLOOD POOL ELEVATION ON BENT 1. EXTEND RIP RAP AND FILTER FABRIC ALONG ROADWAY EMBANKMENT WITHIN THE LIMITS OF THE LAKE. IF 1.5 TO 1 SLOPE INTERSECTS EXISTING 2 TO 1 SLOPE, CONSTRUCT TOE TRENCH ON EXISTING SLOPE. WHERE CAP IS LOWER THAN 2 FT. ABOVE THE 100 YEAR FLOOD POOL ELEVATION, EXTEND RIP RAP AND FILTER FABRIC ACROSS BERM.



RIP RAP DETAIL BENT 4
NO SCALE

NOTES

1. ALL BENTS ARE PARALLEL.
2. END BENT PILES NOT SHOWN.
3. ✱ SLOPE NORMAL TO END BENT.
4. ✱✱ STATIONS AND ELEVATIONS ARE ALONG PROFILE GRADE LINE AT THE INTERSECTION OF PROFILE GRADE LINE AND B.F.P.R OR ℄ BENTS.
5. ✱✱✱ SEE ROADWAY PLANS FOR COMPLETE DETAILS ON THE EMBANKMENT CONSTRUCTION AND THE REMOVAL OF THE EXISTING EMBANKMENT.
6. ✱ - VARIES DEPENDING ON GEOMETRY AND DEPTH OF LOOSE SOILS TO BE REMOVED.
7. EXTEND RIP RAP AND FILTER FABRIC ACROSS BERM AT BENT 4.
8. ✱✱✱ GRADED AGGREGATE BASE CONCRETE PAVING ARE ROADWAY ITEMS.
9. ✱ ✱ SLOPE APPLIES TO RIP RAP AND SLOPE PAVING.
10. SR. 47 WILL BE CLOSED AT BRIDGE SITE DURING CONSTRUCTION.
11. B.F.P.R. = BACK FACE OF PAVING REST.
12. P.G.L.= PROFILE GRADE LINE

EXISTING BRIDGE SERIAL NO. 073-0015-0
EXISTING BRIDGE I.D. NO. 073-00047D-004.29E
P.I. NO. 232305

BRIDGE NO. 1

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

PLAN AND ELEVATION
S.R. 47 OVER KEG CREEK
(CLARK'S HILL / J. STROM THURMOND LAKE)
COLUMBIA CO. BRST0-0076-01(037)

SCALE: 1" = 10'-0" JANUARY 2012

DRAWING NO. 35-001
BRIDGE SHEET 1 OF 18

DATE	REVISIONS	BY

DESIGNED JLM | CHECKED RAG | REVIEWED WEI/WMD
DRAWN ELS/EMM/JLM | DESIGN GROUP RAG | APPROVED BFR

1 INCH WHEN PRINTED FULL SIZE

Y:_JLM GDOT FILES\Columbia\232305\final plans\revised transmittal\columbia 232305 final.dgn 11/26/2013 7:31:34 AM