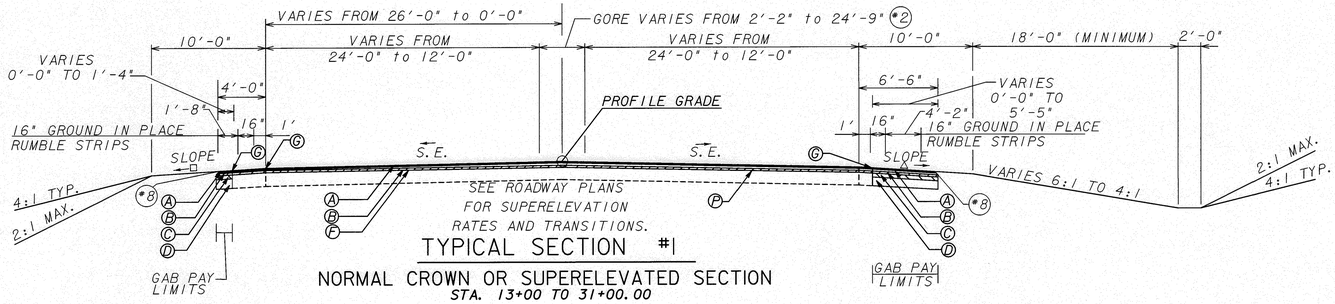
℄ CONSTRUCTION #1 US 1/SR 4 / SR 15 (•1)

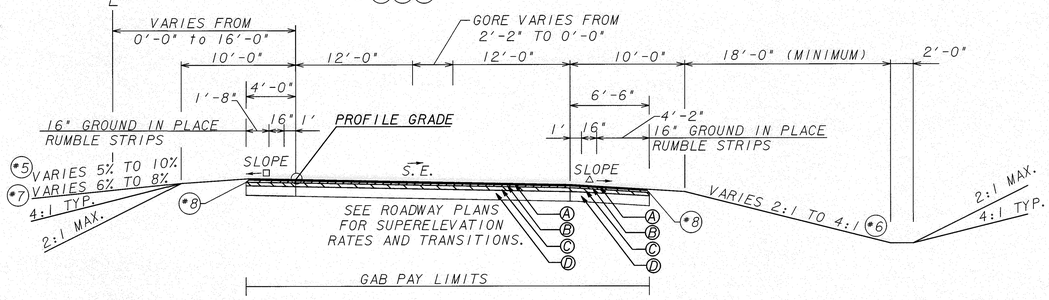


TYPICAL SECTION #1

NORMAL CROWN OR SUPERELEVATED SECTION

STA. 13+00 TO 31+00.00

℄ US 1/SR 4 / SR 15 (•1)(•3)(•4)



TYPICAL SECTION #2

SUPERELEVATED SECTION

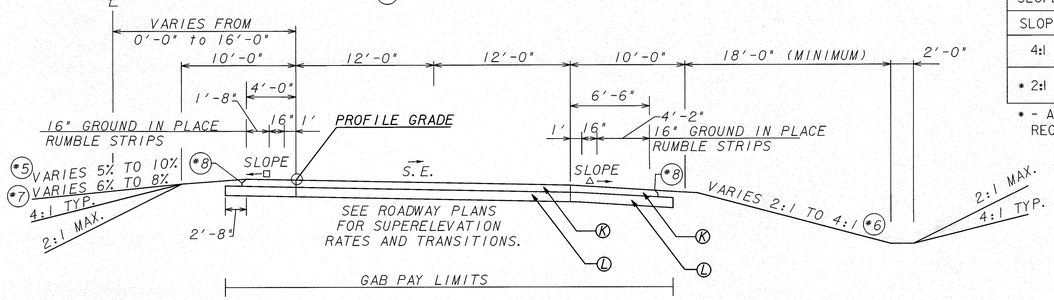
STA. 31+00.00 TO STA. 39+60.00
STA. 120+66.00 TO STA. 128+49.89 US1/SR4/SR15 ℄ CONSTRUCTION

SUPERELEVATION SLOPE RATE		
△ SLOPE AS FOLLOWS □ SLOPE AS FOLLOWS		
S.E.	□ SLOPE	△ SLOPE
-6.00	+2.00	-6.00
N.C.	+6.00	-6.00
+6.00	+6.00	-2.00

SLOPE CONTROL FILL & CUT	
SLOPE	HIGH FROM SHLD. PT.
4:1	0' - 6'
* 2:1	6' AND OVER

* - ALL 2:1 FILL SLOPES REQUIRE GUARDRAIL

℄ US 1/SR 4 / SR 15 (•3)



TYPICAL SECTION #3

SUPERELEVATED SECTION

STA. 39+60.00 TO STA. 47+10.00
STA. 88+50.00 TO STA. 96+56.00
STA. 100+16.00 TO STA. 108+76.00
STA. 113+16.00 TO STA. 120+66.00

NOTES:

(•1) STA 31+00 END CONSTRUCTION CENTERLINE WITH PGL. BEGIN BASELINE WITH OFFSET PGL

(•2) GORE INCLUDES LEFT TURN LANE AT STA 24+42.46 TO 24+52.46

(•3) STA 31+00 TO 46+91.78 PGL OFFET VARIES 0'-0" TO 16'-0"
STA 46+91.78 TO 128+49.89 PGL OFFSET 16'-0" TYPICAL

(•4) STA 128+49.89 END ALIGNMENT #1, END BASELINE WITH OFFSET PGL =
STA 2128+50 ALIGNMENT #2. BEGIN CONST. CENTERLINE WITH PGL

(•5) STA 88+50.00 TO 96+56.00
STA 100+16.00 TO 108+76.00
STA 112+86.00 TO 121+50.00

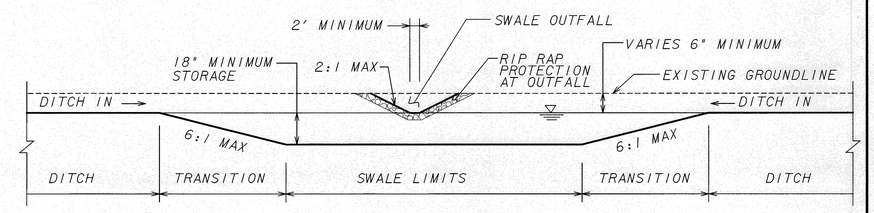
(•6) SEE CROSS SECTIONS FOR:
ENHANCED SWALE #1, STA 92+50.00 TO 95+50.00 (RT)
ENHANCED SWALE #2, STA 100+50.00 TO 104+00.00 (RT)
RELOCATED JURISDICTIONAL #19, STA 114+00.00 TO 2136+49.00 (RT)

(•7) STA 88+58.79 TO 96+21.70

(•8) SEE CONSTRUCTION DETAIL P-7 FOR PAVEMENT EDGE TREATMENT

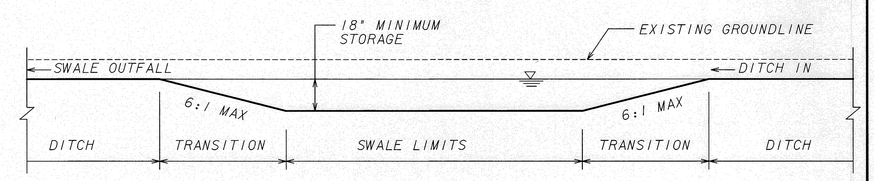
REQUIRED PAVEMENT

(A) RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME (135 LBS/SY)
(B) RECYCLED ASPH CONC 19 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (220 LBS/SY)
(C) RECYCLED ASPH CONC 25 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (330 LBS/SY)
(D) GR AGGREGATE BASE CRS, 12 INCH, INCL MATL
(F) RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME (AS DIRECTED BY THE ENGINEER)
(G) PVMT REINF FABRIC, 18 IN WIDTH
(K) PLAIN PC CONC PAVMT, CL 1 CONC, 10 INCH THK
(L) GR AGGREGATE BASE CRS, 8 INCH, INCL MATL
(P) MILL ASPH CONC PVMT, 3¼IN DEPTH



ENHANCED SWALE #1 LONGITUDINAL DETAIL

STA 92+50.00 TO STA 95+50.00
SEE CROSS SECTIONS FOR ELEVATIONS AND GRADE DETAILS
SEE PLANS FOR LOCATION OF RIP RAP PROTECTION AT OUTFALL



ENHANCED SWALE #2 LONGITUDINAL DETAIL

STA 100+50.00 TO STA 104+00.00
SEE CROSS SECTIONS FOR ELEVATIONS AND GRADE DETAILS
SEE PLANS FOR LOCATION OF RIP RAP PROTECTION AT OUTFALL

Heath & Lineback Engineers
INCORPORATED
2390 CANTON ROAD, BUILDING 200
MARIETTA, GEORGIA 30066-5393

LAND LOT NO. : 618 & 619
LAND DISTRICT: 2
GMD : 43

REVISION DATES: 5/8/14

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

TYPICAL SECTIONS

US 1 / SR 4 / SR 15

US 1 / SR 4 / SR 15 BRIDGE REPLACEMENT OVER ALTAMAHA RIVER, OVERFLOW 1 AND WILLIAMS CREEK
APPLING AND TOOMBS COUNTIES

DRAWING No. 5-001