STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH-IM-520-1(15)	27	1321

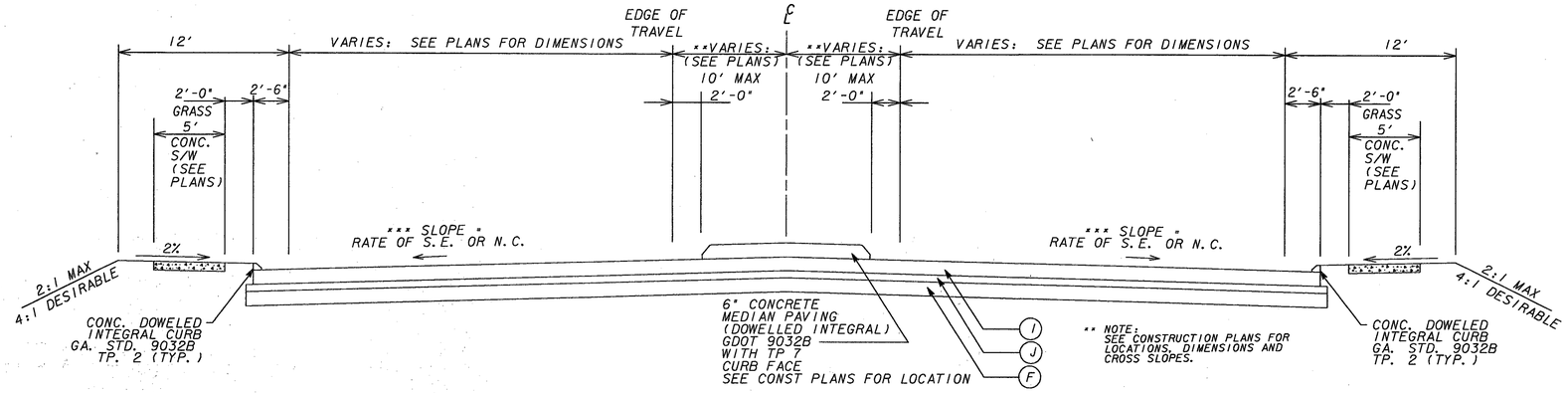
SLOPE CONTROLS		
SLOPE	CUT	FILL
4:1	0-6'	0-10'
3:1	OVER 6'	OVER 10'**
*2:1	OVER 10'	OVER 10'**

*SEE CROSS SECTIONS FOR LOCATIONS. 2:1 SLOPES REQUIRE SLOPE STABILIZATION.
**REQUIRES GUARDRAIL

** SEE PLANS FOR DIMENSIONS
*** SEE CONSTRUCTION PLANS FOR SE RATES
△ SLOPE 6% OR RATE OF S.E. WHICHEVER IS GREATER

□ SLOPE AS FOLLOWS:
S.E. RATE OF 0.02ft/ft OR LESS USE 0.06ft/ft
S.E. RATE OF 0.03ft/ft USE 0.05ft/ft
S.E. RATE OF 0.04ft/ft, USE 0.04ft/ft
S.E. RATE OF 0.05ft/ft, USE 0.03ft/ft
S.E. RATE OF 0.06ft/ft, USE 0.02ft/ft
S.E. RATE OF 0.07ft/ft, USE +0.01ft/ft

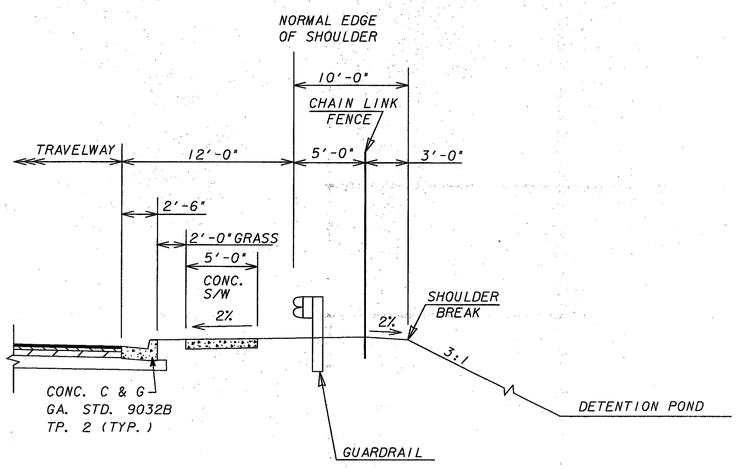
ALGEBRAIC DIFFERENCE IN PAVING AND SHOULDER SLOPES NOT TO EXCEED 0.08ft/ft



DETAIL - FULL DEPTH CONC PAVEMENT
SURFACE STREETS AT RAMP TERMINALS

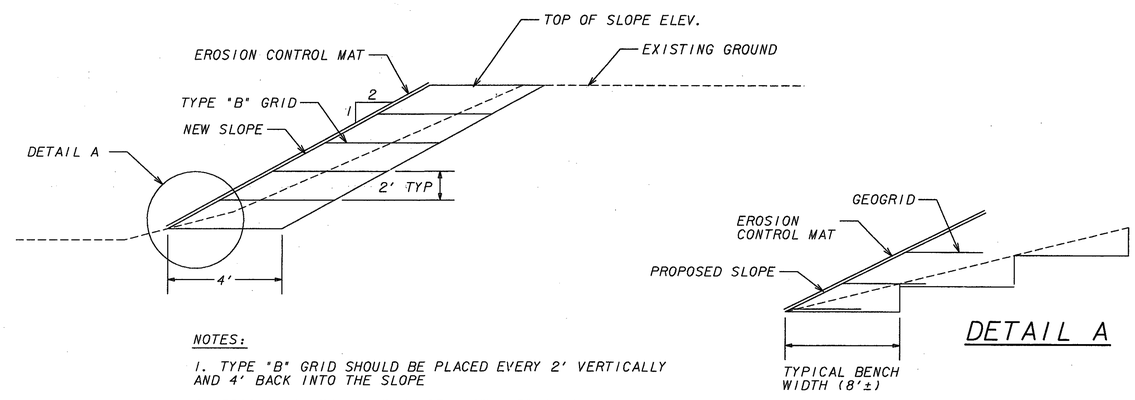
APPLIES: STA 19+72 TO 21+85 SCOTT NIXON
APPLIES: STA 29+55 TO 33+00 SCOTT NIXON
APPLIES: STA 106+50 TO 110+18 MARKS CHURCH
APPLIES: STA 28+00 TO 32+87 WHEELER RD

REQUIRED PAVEMENT
(F) GRADED AGGREGATE BASE - 12"
(I) PLAIN PC CONCRETE PAVEMENT - 12"
(J) ASPHALTIC CONCRETE 19 mm SUPERPAVE-330 LBS/SY



TYPICAL DETAIL FOR CURB AND GUTTER SHOULDER AT DETENTION PONDS

SCOTT NIXON-STA 21+30 TO 23+80 LT (POND 1)
SCOTT NIXON-STA 21+70 TO 24+50 RT (POND 1A)
SCOTT NIXON-STA 27+00 TO 30+00 LT (POND 10)
FRONTAGE RD-STA 51+00 TO 54+50 LT (POND 1A)



DETAIL A

NOTES:
1. TYPE "B" GRID SHOULD BE PLACED EVERY 2' VERTICALLY AND 4' BACK INTO THE SLOPE
2. EROSION CONTROL MAT TO BE INSTALLED ON SLOPE FACE

SLOPE REINFORCEMENT DETAIL FOR 2:1 SLOPES

NO SCALE

NOT TO SCALE

GREENHORNE & O'MARA
G&O PROJECT NO. 0085
2211 NEWMARKET PARKWAY
SUITE 104
MARIETTA, GA. 30067
(770) 988-9555

DATE	REVISIONS	DATE	REVISIONS
11-17-06	GENERAL REVISIONS		

GEORGIA
DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
PROJECT: NH-IM-520-1(15)
COUNTY: RICHMOND
DATE:
DRAWING 2-21

10/27/2006 11:16:32 AM \\ATLFS2\J085\CIVIL\CADNET\DGF\BATCHdgf atl-plotsets jit-trans\0085\PLOT\mtsc\typicalsections\210450typ-21.pmf