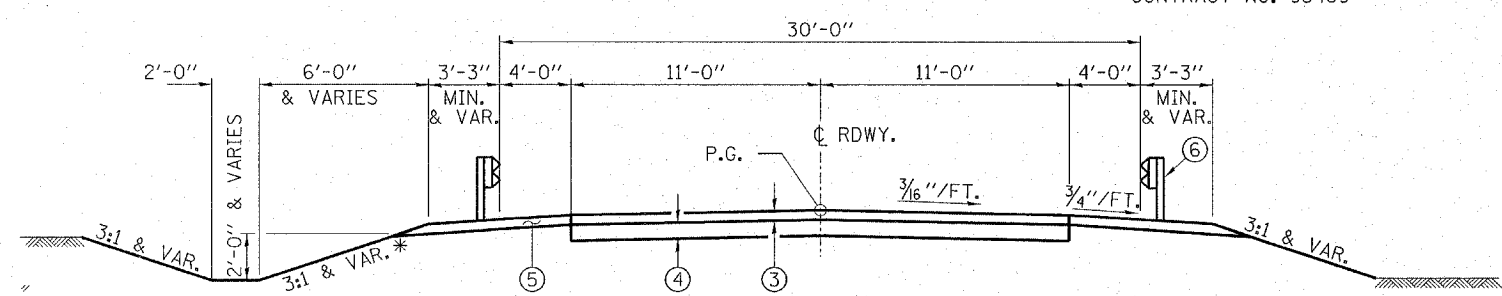


GUARDRAIL SCHEDULE						
LOCATION	STEEL PLATE BEAM GUARDRAIL TYPE A	TRAFFIC BARRIER TERMINAL		TERMINAL MARKER DIRECT APPLIED	GUARDRAIL REFLECTORS	GUARDRAIL REMOVAL
		TYPE 1 SPECIAL (TANGENT)	TYPE 5A			
	FOOT	EACH	EACH	EACH	EACH	FOOT
RT. STA. 99+56.9 TO RT. STA. 101+95.2	175	1	1	1		
LT. STA. 100+56.9 TO LT. STA. 101+95.2	75	1	1	1		
RT. STA. 103+04.8 TO RT. STA. 103+68.1	0	1	1	1		
LT. STA. 103+04.8 TO LT. STA. 105+43.1	175	1	1	1		
RT. STA. 101+98 TO RT. STA. 102+10						12
LT. STA. 101+98 TO LT. STA. 102+10						12
RT. STA. 102+98 TO RT. STA. 103+10						12
LT. STA. 102+98 TO LT. STA. 103+10						12
RT. STA. 99+84.04 TO RT. STA. 104+42.46					6	
LT. STA. 100+84.01 TO LT. STA. 105+42.46					5	
TOTAL	425	4	4	4	11	48



SUGGESTED CUT SECTION CONSTRUCT AS SHOWN IN STATION CROSS SECTIONS

SUGGESTED FILL SECTION CONSTRUCT AS SHOWN IN STATION CROSS SECTIONS

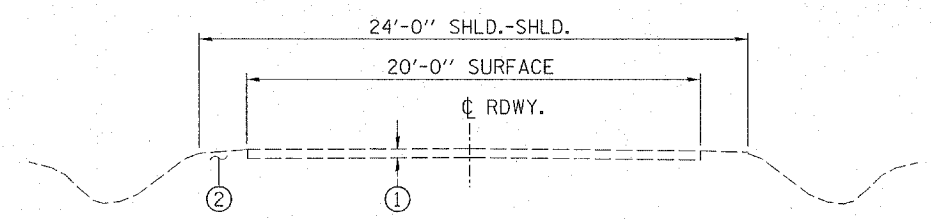
TYPICAL CROSS SECTION

STA. 99+50 TO 101+95.79
STA. 103+04.21 TO 105+55

TRANSITION FROM EXISTING ROADWAY TO PROPOSED SHALL BE CONSTRUCTED FROM STA. 99+25 TO 99+50 AND FROM 105+50 TO 105+75 SEE SHEET 14 FOR TRANSITION AT BRIDGE.

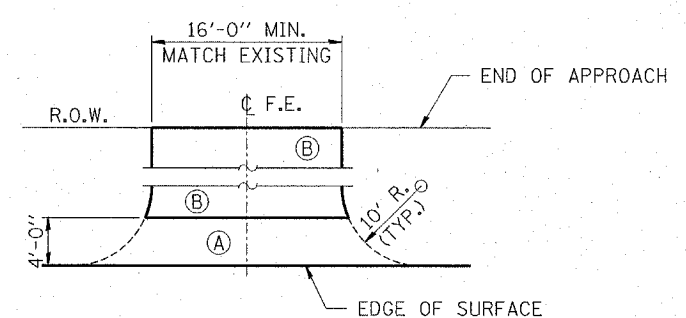
ROADWAY SCHEDULE				
LOCATION	BITUM. CONC. PAVEMENT FULL-DEPTH SUPERPAVE	AGGREGATE BASE COURSE TYPE A	AGGREGATE SHOULDER TYPE B	AGGREGATE SURFACE COURSE TYPE B
	6.75"	12"		
	SQ YD	TON	TON	TON
STA 99+25 TO STA 101+95.79	662	452	141	
STA 103+04.21 TO STA 105+75	662	452	141	
ENTRANCES				6
TOTAL	1324	904	282	6

LOCATION	BREAKING PAVED DITCH	STONE RIPRAP DITCH
	FOOT	TON
RT. STA. 103+04 TO RT. STA. 103+63	59	34
LT. STA. 103+00 TO LT. STA. 103+42		24
LT. STA. 103+42 TO LT. STA. 105+73	231	135
RT. STA. 103+91 TO RT. STA. 105+73	182	107
TOTAL	472	300



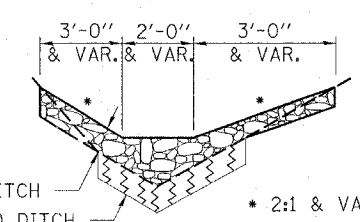
EXISTING CROSS SECTION

STA. 99+75 TO 105+75



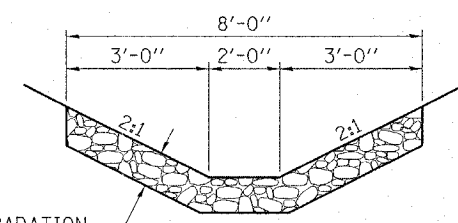
FIELD ENTRANCE DETAIL

- (A) AGGREGATE SHOULDERS TYPE B
- (B) AGGREGATE SURFACE COURSE TYPE B



12" STONE RIPRAP DITCH
EXISTING PAVED DITCH * 2:1 & VARIES

BREAKING PAVED DITCH



12" RR3 GRADATION

STONE RIPRAP DITCH

EARTHWORK SCHEDULE						
LOCATION	EARTH EXCAVATION (CU YD)	SHRINKAGE FACTOR	PERCENT USED	AVAILABLE* EXCAVATION (CU YD)	EMBANKMENT REQUIRED (CU YD)	EARTHWORK BALANCE (CU YD)
STA. 99+25 TO STA. 101+95.8	350	25%	100%	263	309	-47
STA. 101+95.8 TO STA. 103+04.1	-	25%	100%	-	-	-
STA. 103+04.1 TO STA. 105+75	319	25%	100%	239	32	207
CHANNEL EXCAVATION	75	25%	70%	39		39
ENTRANCES					8	-8
TOTAL	669			541	349	192
USE:	670					192

* AVAILABLE EXCAVATION = EXC. x (1-SHRINKAGE FACTOR) x % USED (WASTE)

LEGEND

- (1) EXISTING OIL & CHIP PAVEMENT
- (2) EXISTING EARTH SHOULDERS
- (3) BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 6 3/4"
- (4) AGGREGATE BASE COURSE TYPE A 12"
- (5) AGGREGATE SHOULDERS TYPE B
- (6) STEEL PLATE BEAM GUARDRAIL TYPE A

HLR
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Date: 11/08/05
DESIGNED: L.F.S. CHECKED: S.W.M. DRAWN: D.T.M.

TYPICAL CROSS SECTIONS AND QUANTITY SCHEDULES
SECTION 02-00104-00-BR
F.A.S. 712 / C.H. 24
FAYETTE COUNTY