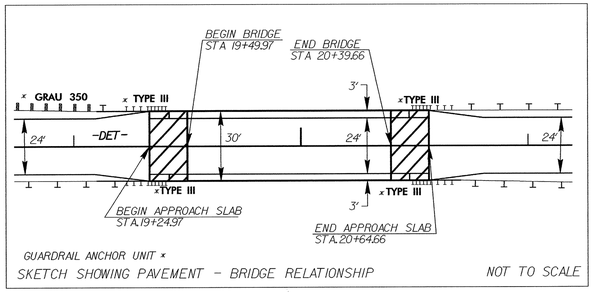
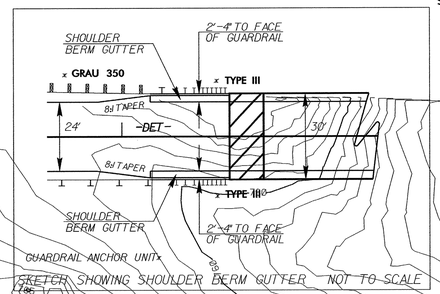
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
B-3454	EC-3/CONST.2A
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



SKETCH SHOWING PAVEMENT - BRIDGE RELATIONSHIP NOT TO SCALE



SKETCH SHOWING SHOULDER BERM GUTTER NOT TO SCALE

-L-
PI Sta 19+46.45
△ = 6° 19' 47.1" (RT)
D = 0° 49' 06.6"
L = 773.33'
T = 387.06'
R = 7,000.00'

NOTE: FOR CLARITY -L- DATA IS CROSSED OUT BUT DATA IS CORRECT

NOTE:
UTILIZE TEMPORARY ROCK SEDIMENT DAM TYPE – B AND SPECIAL STILLING BASINS AS STILLING BASINS WHERE APPLICABLE.

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE– B AND TEMPORARY ROCK SILT CHECKS TYPE–A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 2A

BL- 2 (GPS-2) 20+91.47 PINC
-L- Sta. 20+56.36 OFF 23.56' (LT)

T-SQUARE CORP.
DB 1214 PG 874

PCSta.15+59.32

PATRICIA JOANNE BURWELL
DB 1980 PG 3600

JAMES K. POPE AND WIFE JULIE H. POPE
DB 1957 PG 281

RICHARD T. WILLIAMS AND WIFE JEAN M. WILLIAMS
D.B.1810 PG. 2237

CENTEX HOMES
DB 2241 PG 1642

SKYLARK FARMS, LTD.
DB 2274 PG 4152

MARTINEZ AND
EGGY SUE
RTINEZ
08 PG 1228

DO OTERO
ARACELIS
DONADO
0 PG 238

YADKINVILLE RD (SR1525)

BM # 1
BL STA. 13+74
246' RIGHT
ELEV. = 765.83

-DET- PCSTA 13+00.00 =
-L- STA 14+00.00
BEGIN CONSTRUCTION

PTSta.17+06.93

-DET- STA 19+37.97
BEGIN APPROACH SLAB

-DET- STA 19+49.97
BEGIN BRIDGE

-DET- STA 20+51.66
END APPROACH SLAB

-DET- STA 20+39.66
END BRIDGE

PTSta.23+32.72

MATCHLINE SHEET 2B -DET- STA 24+55.77

14 x 7 x 3
1.5' weir

-DET-

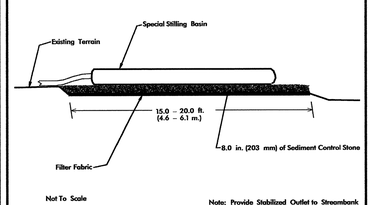
PI Sta 14+04.26
△ = 23° 06' 28.0" (RT)
D = 11° 14' 04.1"
L = 205.69'
T = 104.26'
R = 510.00'

PI Sta 16+07.64
△ = 22° 36' 33.0" (LT)
D = 11° 14' 04.1"
L = 201.25'
T = 101.95'
R = 510.00'

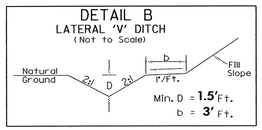
PI Sta 26+74.54
△ = 5° 49' 07.0" (RT)
D = 2° 51' 53.2"
L = 203.11'
T = 101.64'
R = 2,000.00'

SEE SHEET 6 FOR -DET- PROFILE

SPECIAL STILLING BASIN
WITH ROCK PAD

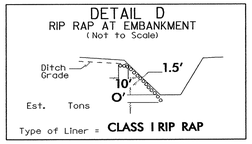


DETAIL B
LATERAL 'V' DITCH
(Not to Scale)



STA 13+50 TO 19+75-DET- RT.

DETAIL D
RIP RAP AT EMBANKMENT
(Not to Scale)



STA 19+75-DET- RT.

13-SEP-2004 10:19
d:\rev\Bridge\B_3454\Proj\B3454-rdy-dsn-EC.dgn
rdy