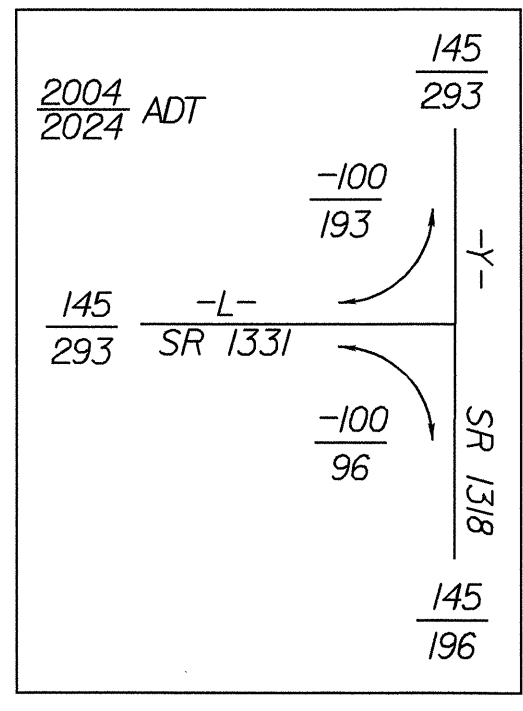
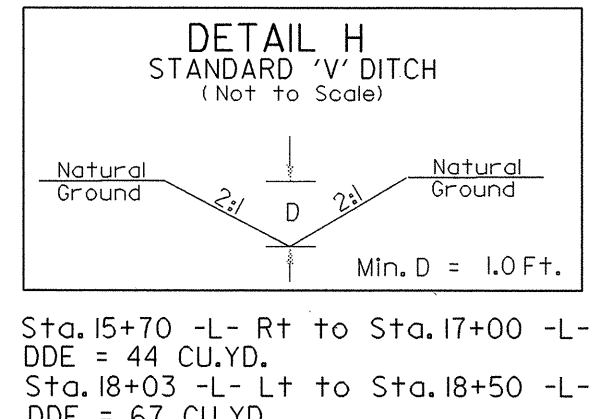
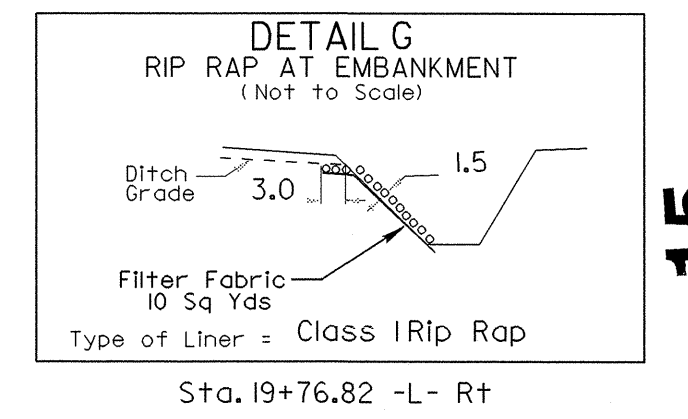
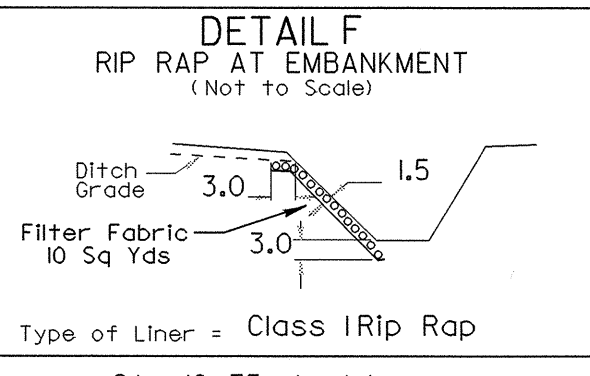
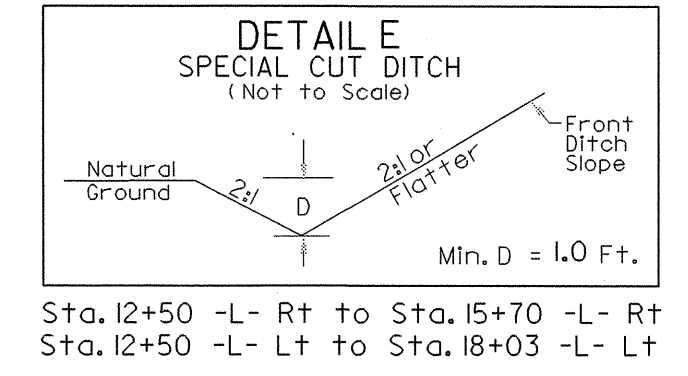
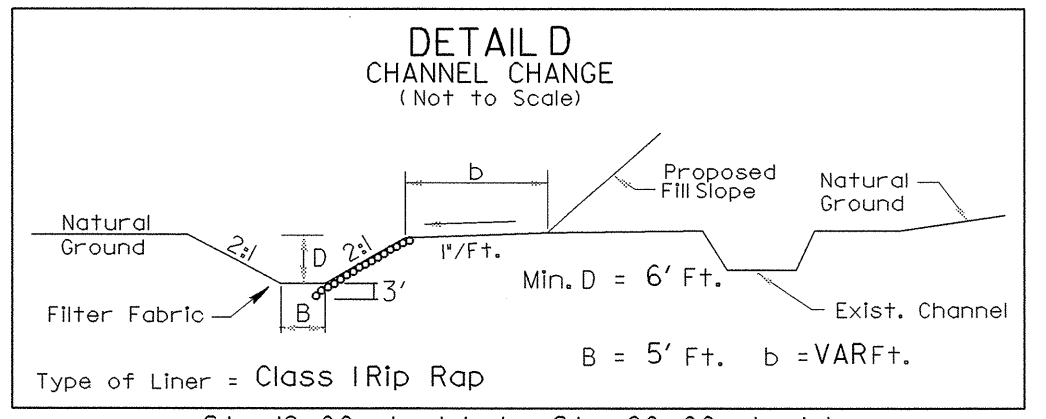
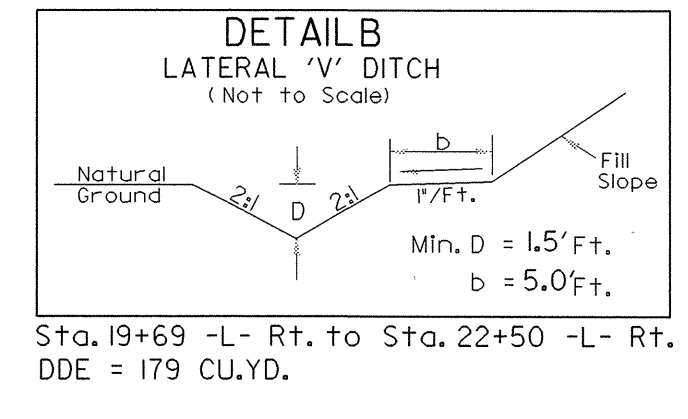


8/17/99

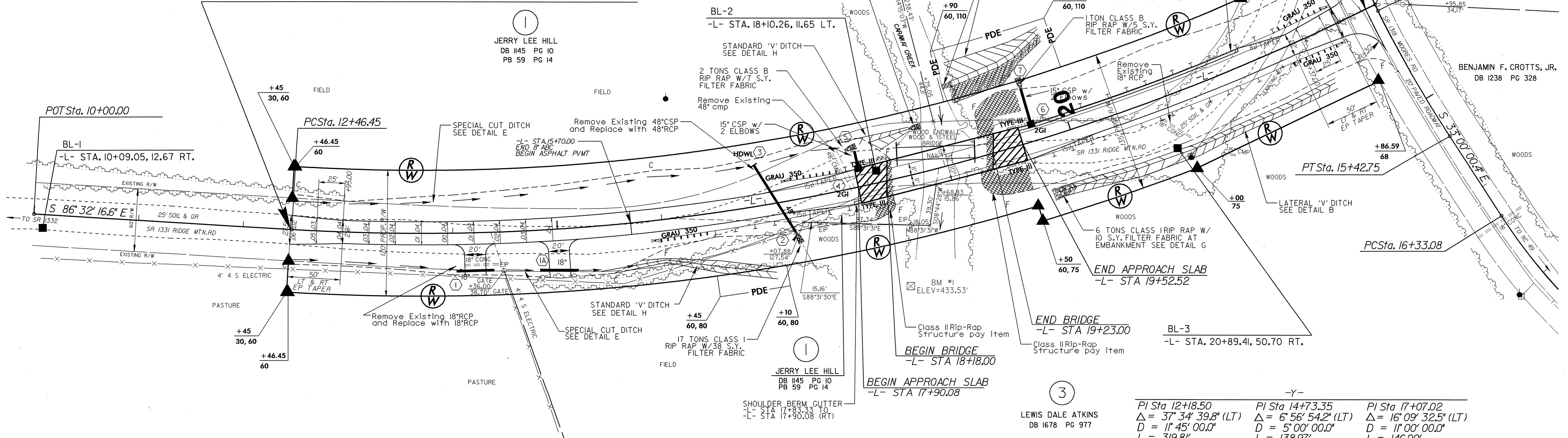
PROJECT REFERENCE NO.	B-3504
SHEET NO.	4
RW SHEET NO.	
ROADWAY DESIGN	HYDRAULICS ENGINEER

**DESIGN EXCEPTION REQUIRED FOR HORIZONTAL STOPPING SIGHT DISTANCE (50 MPH).



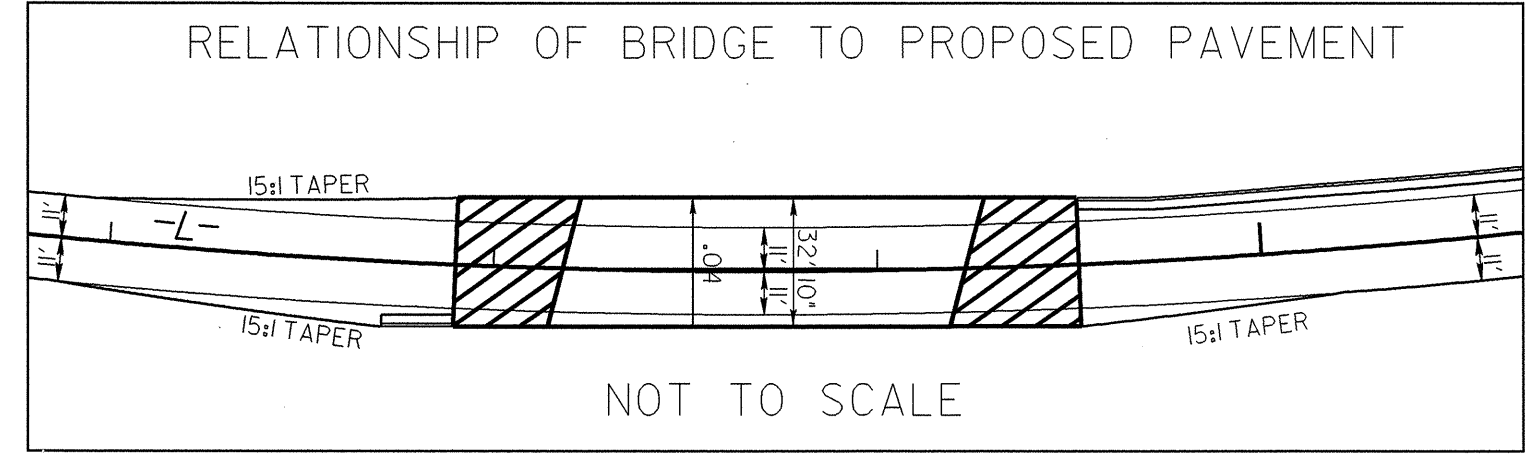
STA 23+04.81 -L- END STATE PROJECT B-3504

STA 12+45.00 -L- BEGIN STATE PROJECT B-3504



2
JASON T. DRIVER
DB 1603 PG 1452
PB 58 PG 76

-L-
PI Sta 17+73.27
Δ = 29° 30' 49.6" (LT)
D = 2' 51' 53.2"
L = 1,030.23'
T = 526.81'
R = 2,000.00'
Se = See Plans
** V = 50 MPH



-Y-		
PI Sta 12+18.50	PI Sta 14+73.35	PI Sta 17+07.02
Δ = 37° 34' 39.8" (LT)	Δ = 6° 56' 54.2" (LT)	Δ = 16° 09' 32.5" (LT)
D = 11' 45' 00.0"	D = 5' 00' 00.0"	D = 11' 00' 00.0"
L = 319.81'	L = 138.97'	L = 146.90'
T = 165.89'	T = 69.57'	T = 73.94'
R = 487.62'	R = 1,145.92'	R = 520.87'

BRIDGE APPROACH SLAB

FOR -L- PROFILE SEE SHEET 5
FOR STRUCTURE PLANS SEE SHEET S-1 THRU S-24

REVISIONS

20-MAY-2004 09:22
R:\PROJECTS\B-3504\psd
A:\LISHER