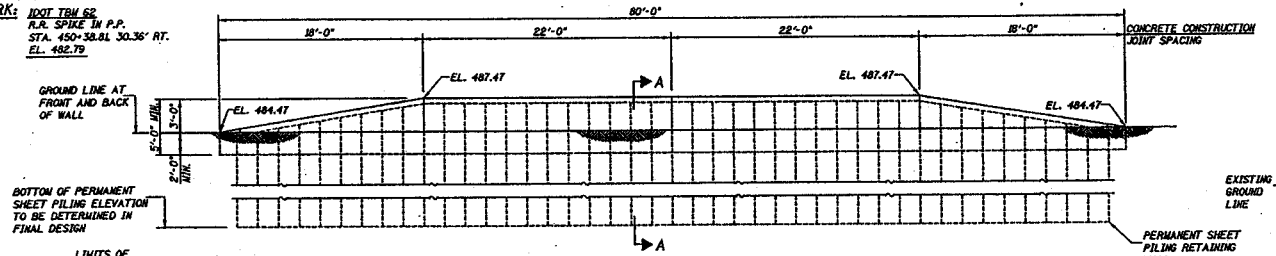
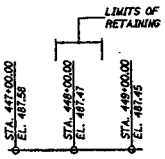
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 328 (U.S. 45)	(2, 3, 4) RS-1	EFFINGHAM		

SHEET NO. 1 OF 1 SHEET

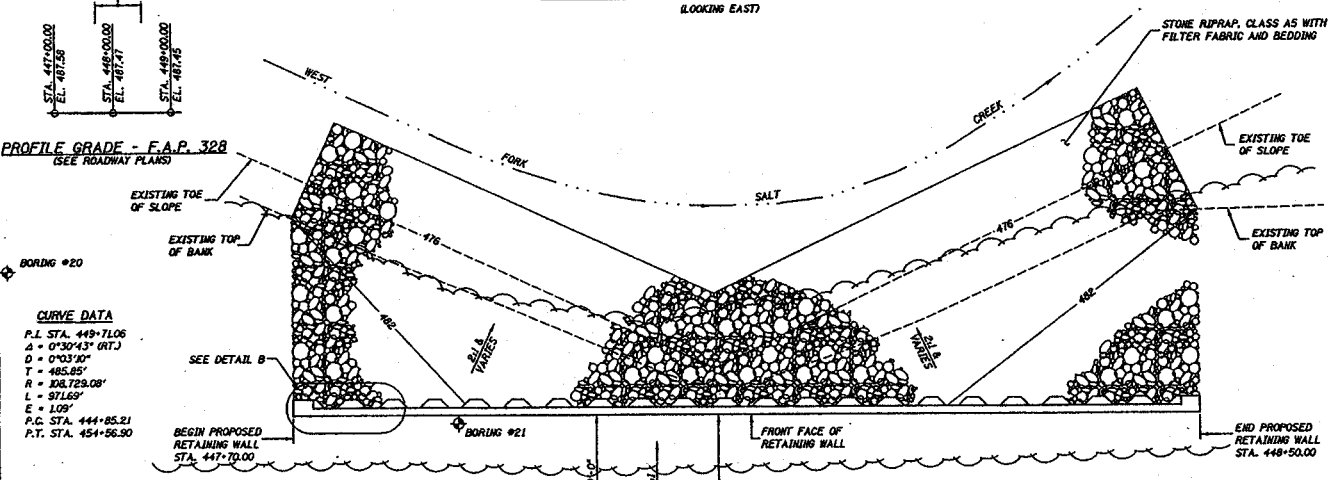
BENCHMARK: IDOT TBM 62
R.R. SPIKE IN P.P.
STA. 450+38.81 30.36' RT.
EL. 482.79



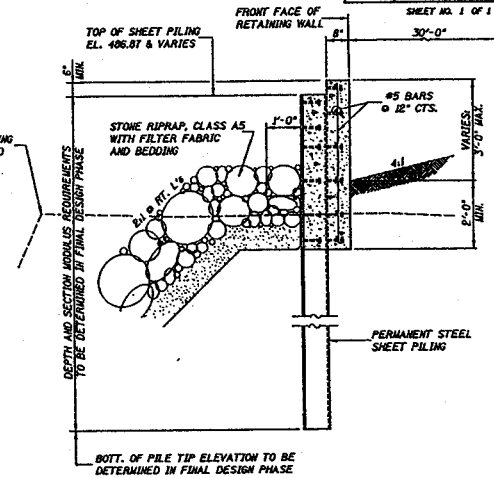
ELEVATION - FRONT FACE OF RETAINING WALL
(LOOKING EAST)



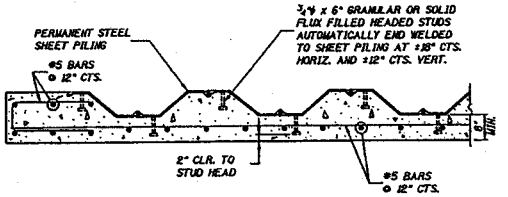
PROFILE GRADE - F.A.P. 328
(SEE ROADWAY PLANS)



CURVE DATA
P.I. STA. 449+71.06
Δ = 0°30'43" (RT.)
D = 0°03'10"
T = 485.85'
R = 108,729.08'
L = 97.69'
E = 1.09'
P.C. STA. 444+85.21
P.T. STA. 454+56.90

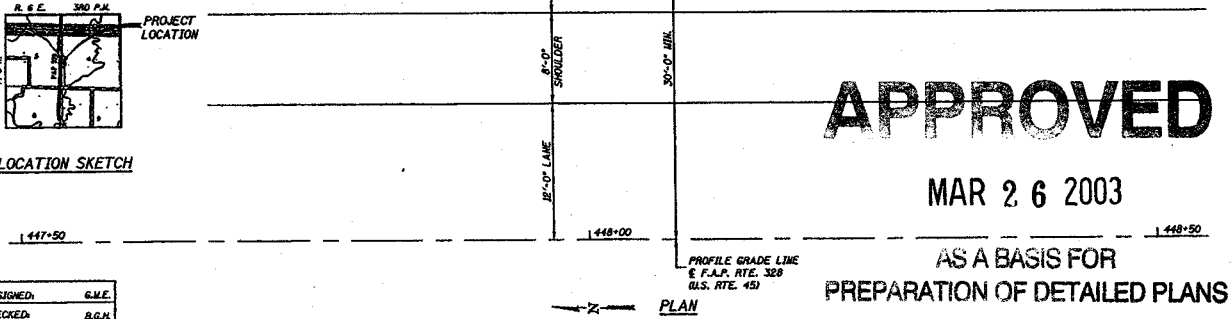


SECTION A-A



DETAIL B

LOCATION SKETCH



PLAN

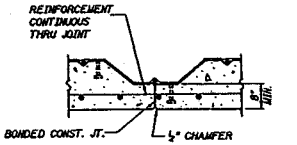
APPROVED
MAR 26 2003
AS A BASIS FOR
PREPARATION OF DETAILED PLANS

HIGHWAY CLASSIFICATION
F.A.P. 328 (IL. RTE. 45)

CLASSIFICATION ..... RURAL PRINCIPAL ARTERIAL
ADT 2,550 (1995), 3,876 (2020)
DHV 306 (1995), 465 (2020)
DESIGN SPEED ..... 60 mph
POSTED SPEED ..... 55 mph

DESIGN SPECIFICATIONS
1996 AASHTO WITH INTERIMS THRU 2002
DESIGN STRESSES
FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (REINF.)
fy = 36,000 psi (A270, GRADE 36 SHEET PILING)



WALL CONSTRUCTION JOINT

DESIGNED:	G.M.E.
CHECKED:	B.G.H.
DRAWN:	K.H.L.
CHECKED:	B.G.H.

GENERAL PLAN
RETAINING WALL
ALONG U.S. ROUTE 45
F.A.P. RTE. 328
SECTION (2, 3, 4) RS-1
EFFINGHAM COUNTY
STA. 447+70.00 TO 448+50.00
S.N. 025-W003