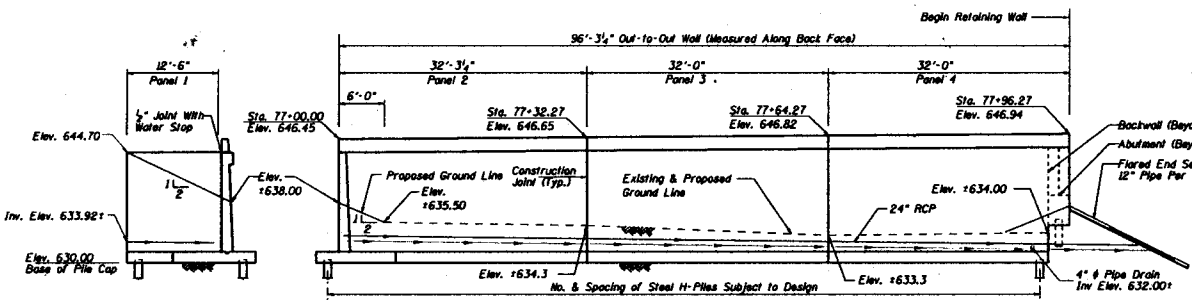
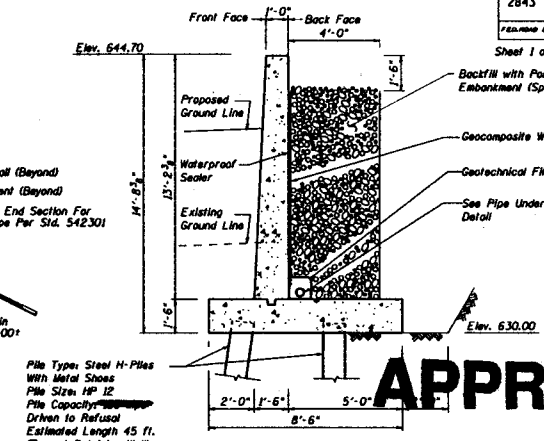
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	7	COOK		
FED.ROAD DIST.NO.	ILLINOIS	FED.AID PROJECT-		

Sheet 1 of 1



ELEVATION

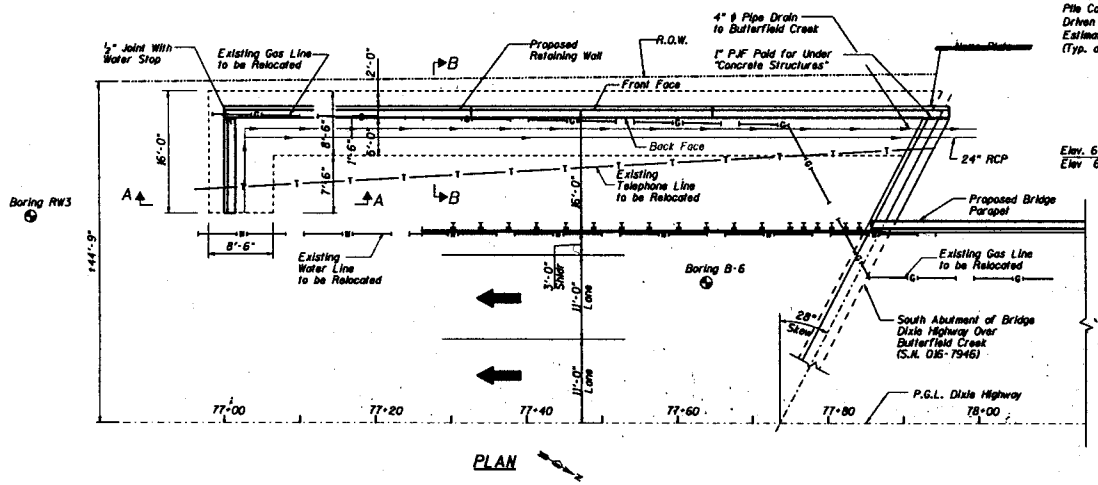


SECTION A

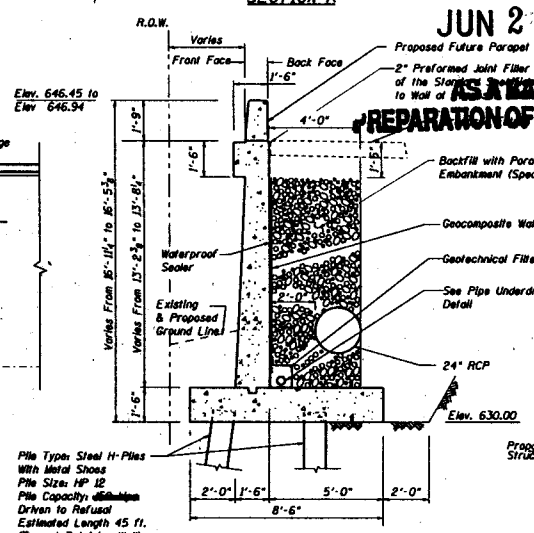
APPROVED

JUN 23 2005

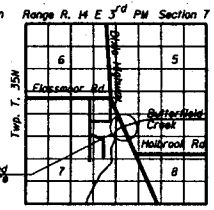
AS A MASTER FOR PREPARATION OF DETAILED PLANS



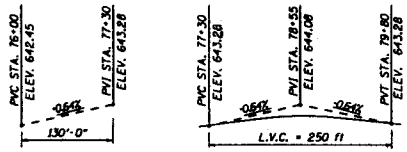
PLAN



SECTION B



LOCATION SKETCH



PROFILE GRADE OF ROADWAY

DESIGN SPECIFICATIONS

2002, AASHTO Specifications, 17th Edition

LOADING

Allow 2'-0" Soil Surcharge

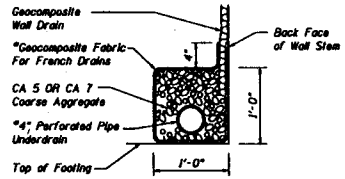
DESIGN STRESSES

FIELD UNITS

f'c = 3500 psi
fy = 60,000 psi (Reinf.)

Utility Note:

Prior to Excavation in This Area, The Existing Utilities Will Be Field Located. The Utilities Interfering With The Construction Will Be Relocated as Shown on Contract Plans.



PIPE UNDERDRAIN DETAIL

"Cost Included With "Pipe Underdrain for Structures"

REVISIONS	
NAME	DATE

RETAINING WALL PLAN, ELEVATION & DETAILS

DIXIE HIGHWAY OVER
BUTTERFIELD CREEK
F.A.U. ROUTE 2843 SECTION 7
STA. 77+00.00
COOK COUNTY
STRUCTURE NUMBER 016-W962

SCALE: NOT-TO-SCALE
DATE 6-13-05

DRAWN BY VM
DESIGNED BY TH
CHECKED BY MF