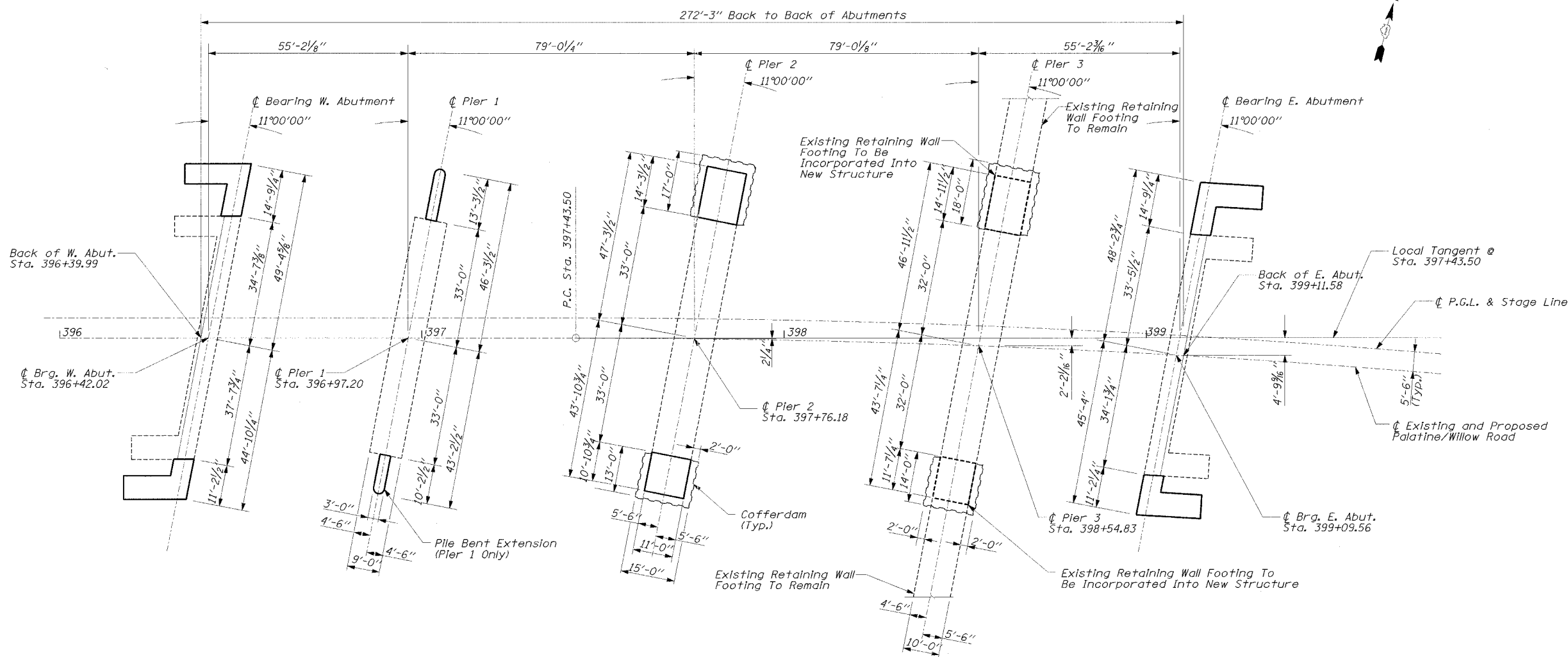


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONTRACT 62829

F.A.P. RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	2004-088B	COOK	145	87
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT:	

SHEET NO. SB-4
OF SHEETS SB-44



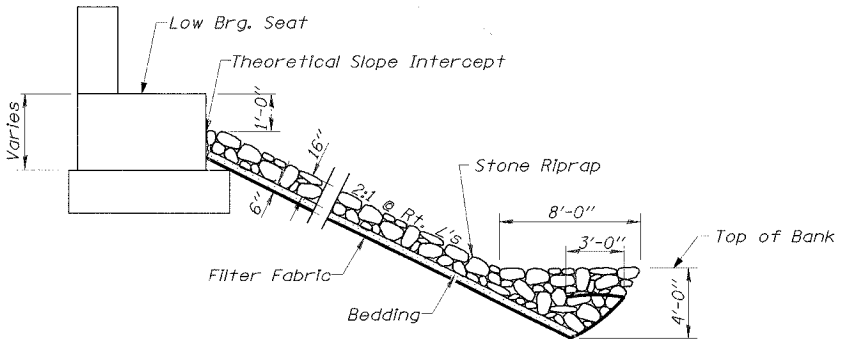
FOOTING LAYOUT

BILL OF MATERIAL

Item	Unit	Quantity
Cofferdam (Pier 2)	Each	2
Cofferdam (Pier 3)	Each	2
* Underwater Structure Excavation Protection Location 1	Each	2
Cofferdam Excavation	Cu. Yd.	235
Stone Rip-Rap, Class A5	Sq. Yd.	430

* Underwater Structure Excavation Protection Location 1 is for Pier 1, one Each at each end of the Pier.

NOTE:
It is the responsibility of the Contractor to provide a design of the cofferdams including all wales, seal coat and any other associated members, subject to the approval of the Engineer.



RIPRAP DETAIL AT ABUTMENTS
(Scour Protection)

SUBSTRUCTURE LAYOUT
WILLOW ROAD OVER
DES PLAINES RIVER
F.A.P. RTE. 305
SECTION 2004-088B
COOK COUNTY
STA. 397+76.18
STR. NO. 016-0530

EDWARDS AND KELCEY

DESIGNED	EL
CHECKED	JAS
DRAWN	ABW
CHECKED	EL

01/17/2005 10:08:54 AM
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