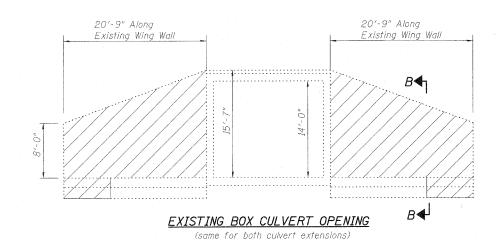
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



Indicates Concrete Removal.

Existing wingwalls shall be removed to

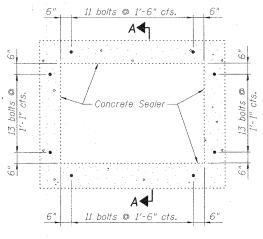
the top of footings. Removal of existing

wingwall shall be paid for as Concrete Removal.

Varies 1'-2"
to 1'-4"

Varies

SECTION B-B

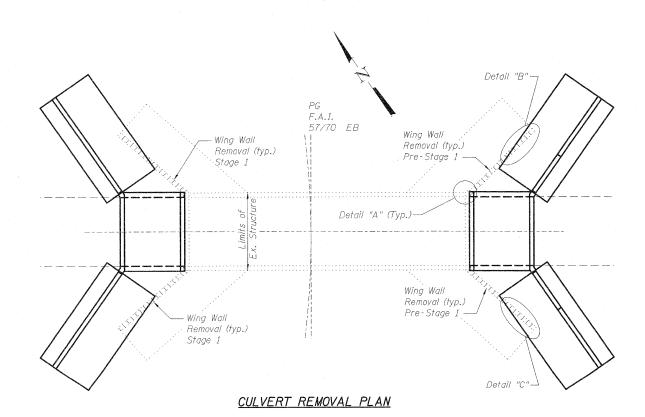


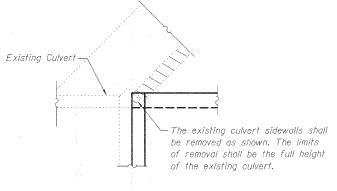
Culvert Extension Existing Culvert

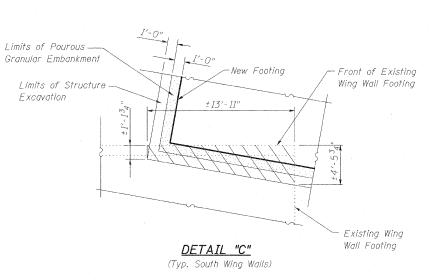
EXPANSION BOLT INSTALLATION FOR CULVERT EXTENSIONS

(Expansion bolts shall be 3_4 " ϕ hooked bolts. The hooked bolts shall extend 9" into the new concrete)

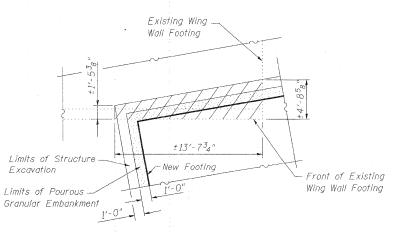
<u>SECTION A-A OF</u> EXPANSION BOLT DETAILS







DETAIL "A"



<u>DETAIL "B"</u> (Typ. North Wing Walls)

CONCRETE REMOVAL &

EXPANSION BOLT DETAILS

STRUCTURE NO. 025-2018

<u>BILL OF MATERIAL</u>

ITEM	UNIT	TOTAL
Concrete Removal	. Cu. Yd.	50.9
Expansion Bolts 3 ₄ "	Each	96





		STRUCTURE NO. 025 2010					
EET NO. 3	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
LL1 140. 5	70	(25-3)BY	EFFINGHAM	1416	469		
SHEETS		SN 025-2018	CONTRACT	NO. 74	296		
	EED ROAD DIST NO 7 ILLINOIS EED AID PROJECT						

DESIGNED B.B.

CHECKED C.J.F.

CHECKED C.J.F. & B.B.

DRAWN