

2009 - work 29 '/ 29 '/ DATE NAME SCALE NAME

			CONTRAC	T NO. 70	623		
	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.		
<u>ral Notes</u>	808	•	**	715	254		
s of headwalls parallel to the grade lines. • (205,57,105)RS-2 •• CHAMPAIGN & DOUGLAS							
ruction joints shall be bonded according to Artic. tions.	le 503	3.09 of th	e Standard	I			
ement bars shall conform to the requirements of Provisions.	ASTM	1 A706 Gr	. (IL Modif	ied). Se	е		
should be rounded and conform to the requireme Specifications.	nts of	f Article	1006.10 of	the			
ping sheets of welded wire fabric, the overlap m res of each fabric sheet shall not be less than a		ed betwee	n the outer	rmost			
tions will be paid for at the contract unit price p S, as outlined in Section 540 of the Standard S,			OX CULVER	PT END			
Concrete shall be used throughout.							
, Rebar, and Welded Wire Fabric quantities and lengths calculated for the place End Sections may vary based on the precast box culverts supplied.							
les shall be provided in accordance with Article : tions.	503.11	of the S	tandard				
ast manufacturer shall design and detail a conne ast concrete box sections and the cast-in-place reinforcement passing through these construction ft. of welded wire fabric. The design shall be of the connection is included in the cost of the	apron joints detaile	and wing s shall be ed in the	wall. The 0.20 sq.	minimum			
culvert end section shall be built in the field and except the cut-off wall may be precast. If the wall, shop drawings and a proposed construction for approval.	contra	ictor eleci	's to use a				
s of the precast box sections adjacent to the en and female shapes specified in Article 8.1 of Ar					n		
gn fill height for this box is less than 2 feet. shall conform to the requirements of AASHTO M		recast Co	ncrete Box	Culvert			
is between precast box sections shall be sealed, ler. In addition, the joints shall be externally se vide external sealing band. The seal shall be ce d protected during the backfilling process.	aled a	on all four	r sides with	h a			
sions are in FEET (′) - INCHES (″) unless other	wise i	noted.					
not to scale.							
TOTAL BILL OF MATERIAL							
Item		Unit	Total				
Precast Concrete Box Culverts 12'x2							
Box Culvert End Sections		Foot Each	39 2				

ox Cuivert End Sections	Each	2
ame Plates	Each	1

## SHEET 1 OF 4

GENERAL PLAN AND ELEVATION SINGLE 12'x2' PRECAST BOX CULVERT F.A.P. ROUTE 808 - SECTION (205,57,105)RS-2 CHAMPAIGN COUNTY STATION 2116+20.00, S.N. 010-8142 CULVERT NO. 7