



- NOTES**
- FOR CULVERT SITE PLAN, SEE SHEET 35/45.
  - FOR PRECAST BOX CULVERT DETAILS, SEE SHEET 37/45.
  - THE BAR SIZE NUMBER IS SPECIFIED ON THE PLANS IN THE BAR MARK COLUMN. THE FIRST DIGIT INDICATES THE BAR SIZE NUMBER. FOR EXAMPLE, WW501 IS A No. 5 BAR. BAR DIMENSIONS SHOWN ARE OUT TO OUT. ALL REINFORCING STEEL SHALL BE EPOXY COATED.
  - THE LAP SPLICE LENGTHS USED IN THESE DETAILS ARE AS FOLLOWS: 2'-5" FOR No. 5 BARS; 2'-11" FOR No. 6 BARS.

**LEGEND:**

C.J.	CONSTRUCTION JOINT	N.F.	NEAR FACE
Clr.	CLEAR	Ser.	SERIES
Dia.	DIAMETER	STR	STRAIGHT
E.F.	EACH FACE	(T)	TOP
F.F.	FAR FACE	(B)	BOTTOM
Max.	MAXIMUM	(T & B)	TOP AND BOTTOM
Min.	MINIMUM	Typ.	TYPICAL
PEJF	PREFORMED EXPANSION JOINT FILLER	Inc.	INCREMENT

DESIGN AGENCY: OHIO DEPARTMENT OF TRANSPORTATION  
 DISTRICT 10 - PLANNING AND ENGINEERING  
 MARIETTA, OHIO  
 DATE: 7-14-11  
 REVISIONS: SWL 7-14-11  
 STRUCTURE FILE NUMBER: 3703681  
 DRAWN: CAK  
 CHECKED: JPH  
 DESIGNED: JPH  
 REVISIONS: CAK  
 CHECKED: XXX  
 DESIGNED: JPH  
 CHECKED: XXX  
**HEADWALL DETAILS FOR PRECAST BOX CULVERT**  
 Bridge No. HOC-328-0593  
**HOC-328-2.70/5.93**  
 PID No. 25094  
 4 / 6  
 38  
 45