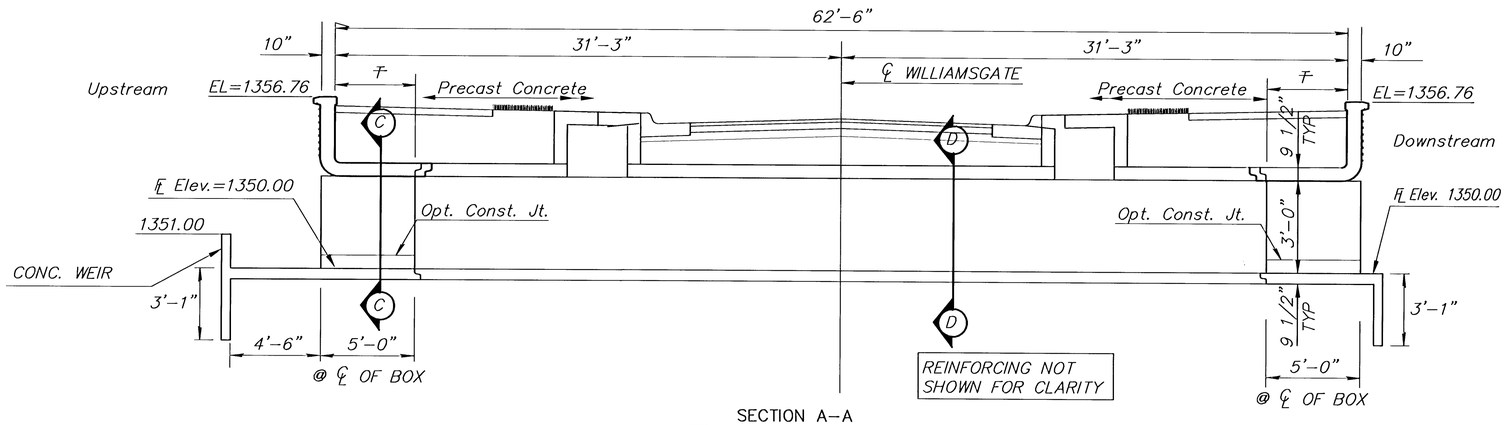


Ŧ Hand Compaction Equip. Only in this area

SECTION A–A
(Normal to ℄ Roadway @ STA 5+00.15
SCALE 1/4"=1'-0"

GENERAL NOTES

LOADING: HS20–44 AASHTO Specifications, 1996 Edition.

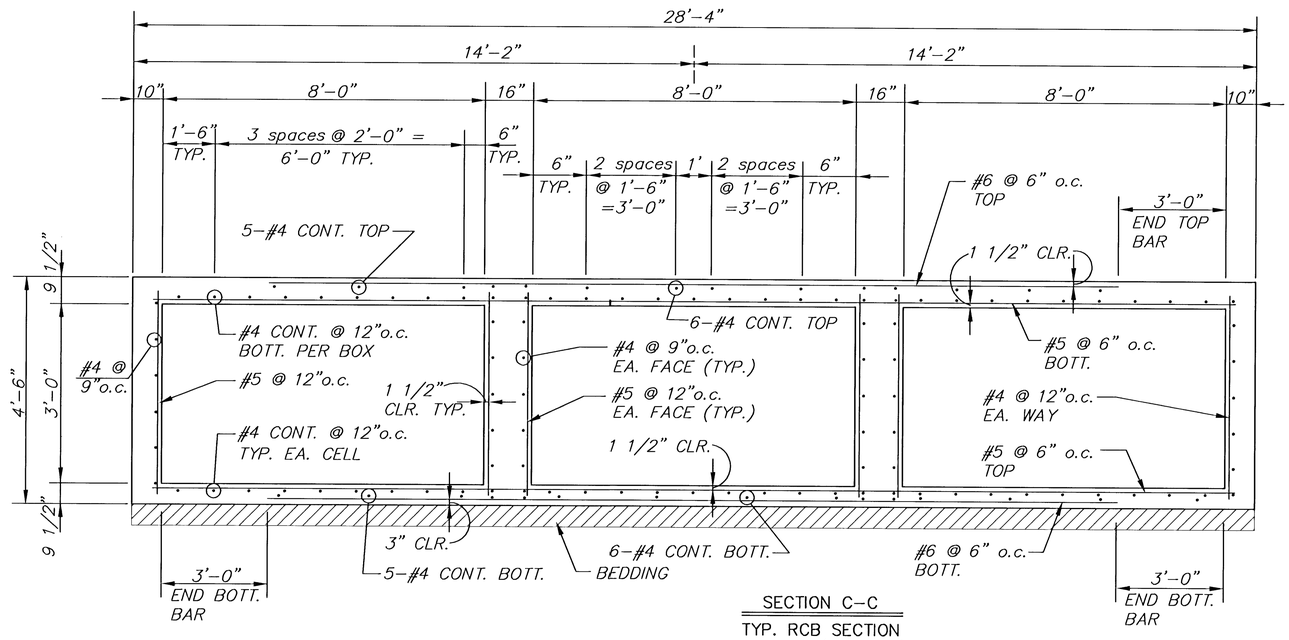
UNIT STRESSES: Class AAA (AE) Concrete; f'c = 4,000 p.s.i.
Reinforcing Steel; fy = 60,000 p.s.i.

CONCRETE: Class AAA (AE) Concrete shall be used throughout. Bevel all exposed edges with a 3/4" triangular moulding.

REINFORCING: All reinforcing shall conform to ASTM A615, Grade 60. All dimensions relative to reinforcing steel shall be to centerline of bar unless otherwise noted.

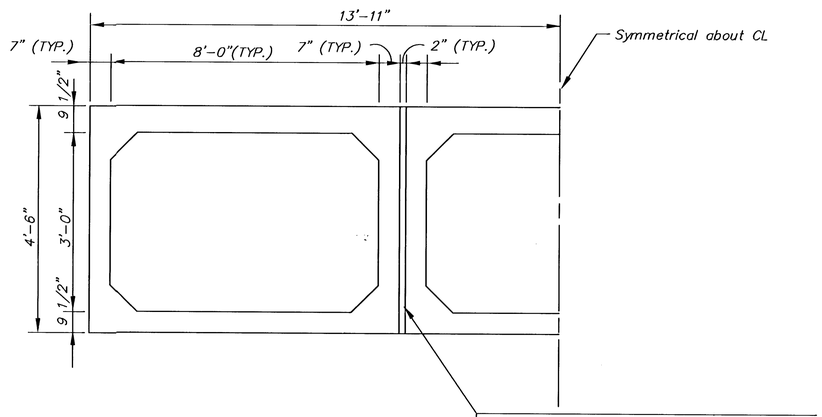
EXCAVATION: Excavation for culvert shall not be paid for directly but shall be subsidiary to box construction.

STRIKE LINE: Wingwalls and that portion of the RCB outside the Strike Line shall be constructed level. Footing for wingwalls shall be constructed with the culvert floor.



SECTION C–C
TYP. RCB SECTION
SCALE 1/2"=1'-0"

NOTE: ALL LONGITUDINAL #4 BARS SHALL BE LAPPED A MINIMUM OF 12"



SECTION D–D
TYP. PRECAST RCB SECTION
SCALE 1/2"=1'-0"

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

HAWTHORNE ADDITIION
PROJECT NAME

3-8'x3' RCB's DETAILS
SHEET TITLE

DK	DMU	DRK
DESIGN BY:	DRAWN BY:	CHECKED BY:
APRIL 2003	02167	11 / 28
DATE	JOB NO.	SHEET/OF

H:\CIVIL\02167\DWG\PAV\WILLIAMSGATE\02167DD1