

CROSS SECTION

PRECAST CONCRETE BOX CULVERT FILL < 2.0 FT., ASTM C 1577

GENERAL NOTES

PRECAST CONCRETE BOX CULVERT SECTION SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 540.06 OF THE STANDARD SPECIFICATION AND THE APPLICABLE REQUIREMENTS OF ASTM C 1577.

THE MINIMUM CONCRETE STRENGTH SHALL BE 5,000 PSI.

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 31, M 42, OR M 53 GRADE 60.

LIFTING HOLES SHALL BE FILLED WITH CONCRETE PLUGS AND MASTIC AFTER BOX SECTIONS ARE IN PLACE.

CONTRACTOR/PRECAST MANUFACTURER TO PROVIDE ALL DETAILS FOR SKEWED BOXES AND/OR MITERED ENDS AS REQUIRED. DETAILS AND PLANS SHALL BE SUBMITTED FOR APPROVAL AND SEALED BY AN ILLINOIS LICENSED STRUCTURAL ENGINEER.

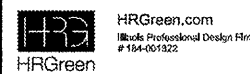
FILL < 2.0 FT.

BILL OF MATERIALS

ITEM	UNIT	TOTAL
PRECAST CONCRETE BOX CULVERT 12 X 10	FT.	155

CONTRACT 62339 COUNTY COOK
 ROUTE FAP RT. 344 SECTION 102Y-A-B
 SPAN 12' X RISE 10' : STATION 26+07.50

COMPANY NAME: HRGreen
 PROJECT CONTACT: Chris Topper, Inc.
 CLIENT: DOT
 DATE PLOTTED: 2/8/2012 10:16:41 AM
 FILE NAME: 88001962-6237-Culc.dgn
 PLOT NUMBER: 1
 PEN TABLE: 57 Post 22x34.tbl



USER NAME =	DESIGNED - JPG	REVISED
	CHECKED - JPG	REVISED
PLOT SCALE =	DRAWN - JPG	REVISED
PLOT DATE =	CHECKED - RGD	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PRECAST CULVERT DETAILS
 STRUCTURE NO. 016-2826

SHEET NO. 3 OF 8 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	102Y-A-B	COOK	31	14
CONTRACT NO. 62339				
ILLINOIS FED. AID PROJECT				