



**INTERIOR GIRDER REACTION TABLE**

R (DL)	(R)	46.4
R (LL)	(R)	49.0
R (IMP)	(R)	11.1
R (TOTAL)	(R)	106.5
Minimum Jack Capacity	(Tons)	38

**BILL OF MATERIAL**

Item	Unit	Total
Elastomeric Bearing Assembly, Type I	Each	18
Anchor Bolts, 1"	Each	36
Jack and Remove Existing Bearings	Each	18
Furnishing and Erecting Structural Steel	Pound	3270

**BEARING DETAILS**  
IL. ROUTE 160 OVER U.S. ROUTE 50  
S.N. 014-0065

Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (317)844-8033 IL. Design Firm No. 184-001907	SHEET NO. 11	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14 SHEETS	690	14-12BR-1	CLINTON	72	31
CONTRACT NO. 76B27					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

FILE NAME	USER NAME = chellandeska	DESIGNED -	REVISED -
ca:\pwwork\pedit\chellandeska\08287812\0876F43-shs-ext-2.dgn		DRAWN -	REVISED -
	PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -
	PLOT DATE = 12/28/2011	DATE -	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**EXISTING STRUCTURE PLANS - SN 014-0065**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327/690	14-14MB-P, 14-12BR-P	CLINTON	12	11
CONTRACT NO. 76F43				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**LOCATION 2**  
**SN 014-0065**  
**NO SCALE**