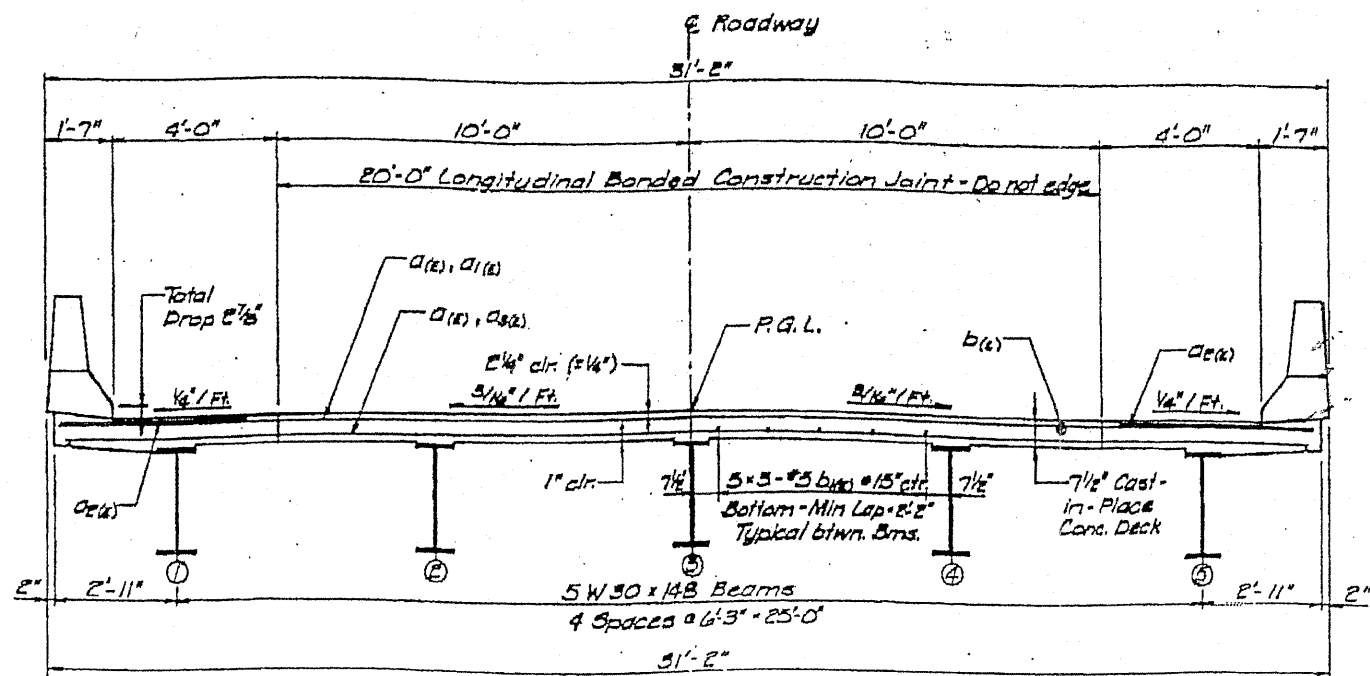


PLAN



CROSS SECTION
(Looking East)

GENERAL NOTES

- Fasteners shall be high strength bolts (AASHTO M-164, Type 3) Bolts $\frac{3}{4}$ " ϕ , Open holes $\frac{15}{16}$ " ϕ , unless otherwise noted.
- Calculated weight of Structural Steel = 47,026 pounds (M-223 Gr. 50). Calculated weight of Structural Steel = 6,340 pounds (M-153).
- The Zinc-silicate and vinyl paint system shall be used for shop and field painting of Structural Steel except where noted otherwise. The color of the vinyl finish coat shall be Munsell No. 7.5 G 4/18, Interstate Green.
- All Structural Steel shall be AASHTO M-153, unless noted otherwise.
- Field welding of construction accessories will not be permitted to the bottom flange of beams. Field welding in other areas will be permitted only when approved by the Engineer.
- The Structural Steel Bearing Plates of the Elastomeric Bearing Assembly shall conform to the requirements of AASHTO M-183, Grade 36.
- The main load carrying member components subject to tensile stress shall conform to the Supplemental Requirements for Notch Toughness Zone 2. These components are the wide flange beams.
- Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42, or M-53 Grade 60.
- Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- For cantilever forming brackets, See Special Provisions.
- Bridge Seat Sealer shall be applied to seat area of the abutments. Estimated Quantity = 121 sq. ft.

FOR INFORMATION ONLY

FILE NAME =	USER NAME = karebowiczje	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 099-0157 HOFF RD OVER PRAIRIE CREEK EXISTING BRIDGE PLAN	OR	SECTION	COUNTY	TOTAL	SHEET	
at:\pwwork\pwwork\karebowiczje\d0208538	D163818-sht-plan.dgn	DRAWN -	REVISED -			297	1G-RS-2	WILL	17	11	
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60L10					
PLOT DATE = 4/9/2011		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		