



**SHOP ASSEMBLY DIAGRAM
CAP GIRDER AT STRADDLE BENT 18**

SEE SHEETS HE903 & HE904 FOR SECTIONS A-A & B-B AT CAP GIRDER.

SHOP NOTES

- GIRDERS ARE TO BE SHOP ASSEMBLED IN THE CAMBERED POSITION WITH THE SPLICES AND/OR BEARINGS BLOCKED TO THE DIMENSIONS SHOWN WITHOUT INDUCING STRESS INTO THE MEMBERS.
- ALL DIM'S. ARE GIVEN ALONG REF. LINES *X-X* & *Y-Y* OR PERPENDICULAR TO REF. LINES. THE DIMENSIONS ARE HORIZONTAL AND DO NOT REFLECT ANY CHANGE DUE TO GRADE.
- ELEVATIONS SHOWN THUS 1'-0" ARE FROM SHOP FLOOR TO THE BOTTOM OF BOTTOM FLANGE.
- ELEVATIONS SHOWN THUS 1'-2" ARE FROM SHOP FLOOR TO THE BOTTOM OF BOTTOM FLANGE, THEORETICAL VALUES THAT MAY VARY SLIGHTLY DEPENDING ON FINAL SHOP CAMBER (± FAB. TOLERANCE).
- ⊗ DENOTES LOWEST ELEVATION POINT FOR THE ENTIRE ASSEMBLY.

PDC Sample DWG 502
 CORRIDOR X & I-65 INTERCHANGE
 HIRSCHFELD INDUSTRIES
 ARCHER WESTERN CONTRACTORS, LTD
SHOP Assembly Diagram
 ALDOT 2010

FABRICATED BY _____		MONTGOMERY	
DRAWN BY _____		SHOP FASTENERS	
SHOP PAID BY _____			
SHOP INSPECTION BY _____			
GENERAL NOTES			
REVISIONS			
DATE	NO.	BY	
	R1		

PROJECT No: APD-471 (501)
 CORRIDOR X & I-65 INTERCHANGE
 BIN: 019704 (PLAN SET 2)
 STA: 312+95.00 TO STA: 318+95.00
 SPANS 16, 17 & 18

ORDER NO. 10-18672H92
 DETAILS OF SHOP ASSEMBLY DIAGRAM
 CAP GIRDER AT STRADDLE BENT 18
 PROJECT RAMP NW65X OVER NSRR, CREEK,
 NW31X, CORR. X, I-65, NB65CD31 & NBCD
 LOCATION JEFFERSON COUNTY, ALABAMA
 CUSTOMER ARCHER WESTERN CONTRACTORS, LTD

HIRSCHFELD INDUSTRIES
 BRIDGE
 GREENSBORO, NC (336) 275-9711

MADE BY WS
 CHECKED BY PDC/SB
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SHEET HE908