



STEEL ERECTION
UNIT 1 ~ Part 1 of 2

- ALL GIRDERS (UNIT 1) ARE 69" WEB DEPTH WELDED PL GIRDERS. (HEAT CURVED).
- ALL GIRDERS (UNIT 2) ARE 57" WEB DEPTH WELDED PL GIRDERS. (HEAT CURVED).
- SEE SHEETS "HE2 thru HE4" FOR CONTINUATION OF FRAMING PLAN.
- SEE SHEETS "HE5 thru HE10" FOR BOX GIRDER ERECTION PLANS AT PIER 2 & PIER 3.
- SEE SHEETS "HE11 thru HE17" FOR INTEGRAL DIAPHRAGM ERECTION PLANS.
- SEE SHEETS "HE18 thru HE28" FOR GRADE DIAGRAMS.
- SEE SHEETS "HE29 thru HE39" FOR CAMBER DIAGRAMS.
- SEE SHEETS "HE40 thru HE50" FOR SWEEP DIAGRAMS.
- SEE SHEETS "HE51 thru HE54" FOR SHOP ASSEMBLY DIAGRAMS.
- SEE SHEETS "HW1 thru HW22" FOR (2 PART) CAMBER & SWEEP DIAGRAMS.
- SEE SHEET "HN1" FOR GENERAL NOTES.

PDC Sample DWG 18
 FAIRFAX CO, VA ~ DULLES RD RAMP
 HIRSCHFELD INDUSTRIES
 FLUOR LANE, LLC
 Steel Framing Plan with
 PIER CAP BOX GIRDER
 VDOT 2010

FABRICATED BY			COLFAX
HOLES			SHOP FASTENERS
SHOP PAINT			
SHOP INSPECTION			
GENERAL NOTES			
REVISIONS			
DATE	NO.	BY	
	R1		

PROJECT No. 0267-029-145, B671
 STA: 433+00.18 TO STA: 441+72.77
 UPC No. 94524
 FHWA CONST. & SCOUR CODE: X771-SN

Field Use	Approval

NOTICE TO ERECTOR

NO CREDIT WILL BE ALLOWED, BACK-CHARGE ACCEPTED OR LIABILITY ASSUMED BY CAROLINA STEEL TO ANYONE FOR WORK PERFORMED IN REPLACING OR CORRECTING MATERIALS OR WORKMANSHIP FOR THE MATERIALS SHOWN ON THIS DRAWING UNLESS THESE DIFFICULTIES HAVE BEEN BROUGHT TO THE ATTENTION OF HIRSCHFELD INDUSTRIES/BRIDGE AND PROPER CORRECTIVE WORK HAS BEEN EXPRESSLY AUTHORIZED BY HIRSCHFELD INDUSTRIES/BRIDGE.

ORDER NO. 10-18662H22
 DETAILS OF ERECTION PLAN
 UNIT 1 -PART 1 of 2

PROJECT BRIDGE ON RAMP DARWIN & DARWS
 OVER DULLES TOLL ROAD EB (RTE 267)

LOCATION FAIRFAX COUNTY, VA
 CUSTOMER FLUOR LANE, LLC

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

MADE BY WS
 CHECKED BY PDC/SB
 SOUND LEADER Precise Drafting Co, Inc.
 DATE 05-2010

SHEET HE1