



FIELD SPLICE DETAIL

Notes:
 Use 7/8" phi H.S. Bolts with 15/16" phi holes for all Splice Connections. Two hardened washers shall be required over all oversized holes. Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2. Place diaphragm with projected legs outward from abutment backwall. Use 3/4" phi H.S. Bolts with 15/16" phi holes for all cross frame connections. All flanges, webs, bearing stiffeners, splice plates and fill plates shall conform to the requirements of AASHTO M270 Grade 50.

STRUCTURAL STEEL DETAILS (SHEET 1)
 ANDREWS DRIVE over
 U.S. ROUTE 40 : CSX RR and IL. WESTERN RR
 SEC. 99-00036-00-BR
 STR. NO. 003-6000
 CITY of GREENVILLE
 BOND COUNTY
 STATION I17+73.00
 PROFESSIONAL DESIGN FIRM LICENSE #184-001084
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JOB NO.
04S2012
DATE
12/10/08

HANSON
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12/23/2008
 A:\04\p0452012\CADD\Struct\Steel\Structural Steel 2.dgn
 LAYOUT 03/07/08
 DRAWN DAP 03/07/08
 REVIEWED NMM 03/07/08