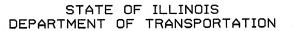
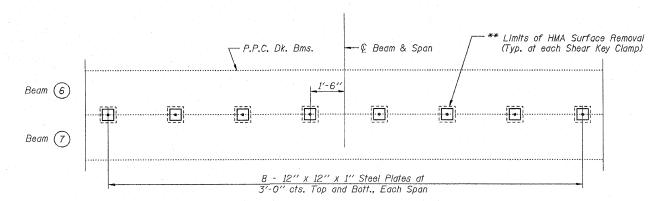
F.A.P. SECTION COUNTY TOTAL SHEETS NO.

309 17B-1 WHITESIDE 376 49

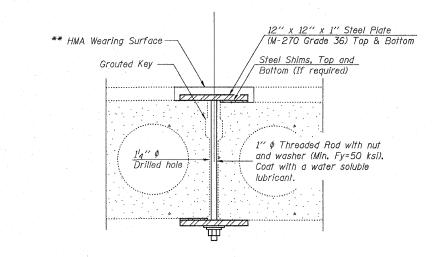
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT

Contract #64B74

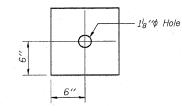




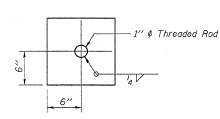
## PLAN



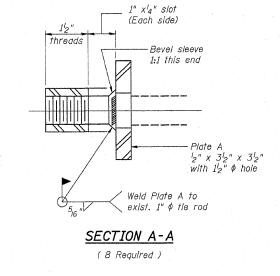
SECTION



BOTTOM CLAMPING PLATE



TOP CLAMPING PLATE



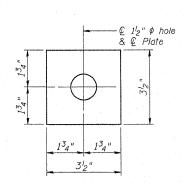
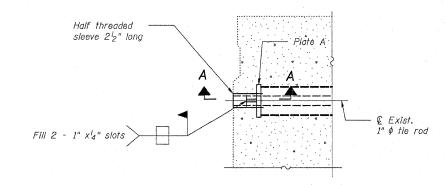


PLATE A
(8 Required)



TIE ROD CONNECTION DETAIL

## SHEAR KEY CLAMPING DETAIL

\*\*\* 16"x 16"\* square area of HMA Surface shall be removed for the installation of Shear Key Clamps at the locations specified. After the installation of Shear Key Clamps, these areas shall be backfilled with HMA wearing surface flush with the adjacent pavement. The cost of Shear Key Clamps and their installation at the specified locations shall not be paid for separately but shall be included in the unit bid price for Hot-Mix Asphalt Surface Removal.

REPAIR DETAILS

U.S. RTE. 30/IL RTE. 78 OVER ROCK CREEK F.A.P. ROUTE 309, SECTION 17B-1 WHITESIDE COUNTY STATION 1037+69.16 STRUCTURE NO. 098-0053

DATE: March 10, 2009

DRAWN BY: D. Schettler CHECKED BY: A. Yargicoglu

PATRICK ENGINEERING INC. LISLE, ILLINOIS

\_015\work order \*10 (us 30 repair plan

soglu(Struct)