STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION 4'-6" Stage Construction Line 48'-2' Stage I Removal 9'-112" _Exist. steel railing, typ. WB Traffic EB Traffic Temporary Concrete Barrier, typ-Existing 2" Bituminous 6" Extra Removal of Bituminou's Overlay Wearing Surface, typ. — P.P.C. Deck. Beams. ← @ Beam & Span * 17 - 12" x 12" x 1" Steel Plates at STAGE I REMOVAL 3'-0" cts. Top and Bottom., Each Span PLAN*Space plates to miss Temporary Bridge Rail Posts. —Stage Construction Line 12'' x 12'' x 1'' Steel Plate / (M-270 Grade 36) Top & Bottom 12'-0" 9'-11'2" 48'-0" Stage I Construction Stage Construction Line -WB Traffic EB Traffic 3" x 3" x 4" P Washer Steel Shims, Top and Top and Bottom 5" Concrete Wearing Bottom (If required) Surface, typ. Grouted Key-End with washers and nuts. (Min. Fy=50 ksi) Coat with a water soluble STAGE I CONSTRUCTION 4'-6" Stage Construction Line € Golf Road ---SECTION 17'-11" 39'-2^l2" Stage II Removal WB Traffic EB Traffic -1 a''¢ Hole CLAMPING PLATE SHEAR KEY CLAMPING DETAILS AT STAGE CONST. JT. STAGE II REMOVAL Cost included with Precast Prestressed Concrete See Stage Construction Details for traffic lanes. € Golf Road --------Stage Construction Line ** As an alternate to the drilled holes, the Contractor may request the Fabricator to cast 2" diameter semi-circular recesses in the sides 12'-0" 12'-0" 39'-0" Stage II Construction WB Traffic EB Traffic of each beam adjacent to the stage construction line. These recesses should align to form a hole at the appropriate locations for the —Stage Construction Jt. in Overlay clamping device bolts. If the Contractor elects to use this alternate, the details shall be identified on the shop drawings. STAGE CONSTRUCTION DETAILS NOTES STRUCTURE NO. 016-2514 DESIGNED -SLV All Cross Sections looking East. STAGE II CONSTRUCTION Hatched area indicates Removal of Existing Superstructures. CHECKED мЈм Cost of removing exisiting bituminous wearing surface, parapet, and railing are included with Removal of Existing Superstructures For quantity of Temporary Concrete Barrier see Roadway Plans. For Temporary Concrete Barrier details see Sheet S4 of S15. OF S15 SHEETS F.A.U. RTE. TOTAL SHEET SECTION COUNTY NO. SHEETS CONSULTING ENGINEERS 33 1320 581 B-1 COOK 14 1560 WALL ST, SUITE 222 CHECKED MJM NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100 OF S15 SHEETS D-91-288-09 CONTRACT NO. 60F91 FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT