SHEET NO. 32 ROUTE NO. SHEET NO. STATE OF ILLINOIS 41 SHEETS 126 87 FAP 623 X-1BR LaSalle DEPARTMENT OF TRANSPORTATION FED. ROAD DIST. NO. 7 D.LINDIS PED. AIR PROJECT Contract #66617 Stage Const. Joint -**r**▶ X Stage I Construction r > ZStage II Construction 20-Bar Splicers (E) for #5 bar at 12" cts. 19-Bar Splicers (E) for #5 bar at 12" cts. See section thru abutment See section thru abutment 20-#5 v(E) bars at 12" cts. Back Face 19-#5 v(E) bars at 12" cts. Back Face 19-#4 v₁(E) bars at 12" cts. Back Face 20-#4 v₁(E) bars at 12" cts. Back Face 2-#4 v₂(E) bars (B.F.) at 12" cts. 2-Bar Splicers (E) for #6 bars (E.F.) 2-#4 $v_3(E)$ bars (F.F.) at 12" cts. 2-#4 v₂(E) bars (B.F.) at 12" cts. **-**-- € Roadway -Bar Splicer (E), Type IV 2-#4 v₃(E) bars (F.F.) at 12" cts. 5-#4 v4(E) bars at 12" cts. (B.F.)--2-#6 $h_I(E)$ bars (E.F.) 2-#6 h(E) r >> Y -Elev. 495.05 Elev. 495.32 bars (E.F.) Elev. 494.92-5-#5 h₄(E) bars (E.F.)-Type III 5 pairs #5 Const. Jt. 000000 -5-#5 h₃(E) bars (E.F.) Elev. 493.59 Optional h₂(E) bars _Pipe for Existing Conduit 5-Bar Splicers (E) Elev. 489.04 ----Elev. 489.04 See Note A for #5 bars (E.F.) 53₈" Existing #4 bars at 12" cts. to be reused. Each Face *2-#5 v₅(E) bars (E.F.) *2-#5 V₅(E) bars (E.F.)-2-#4 s(E) bars Concrete Encasement Detail, typ. See Detail sheet 33 of 41. -Elev, 485.54 at 12" cts. 2-#4 s(E) bars-*9-#7 p₃(E) bars ELEVATION See Section X-X 4'-358 **4** × 22'-4" 17'-7" 5'-9" 16'-7'' See sheet 37 and 38 of 41 for Bar Splicer Detail. 2'-6" See sheets 27 and 28 of 41 for Concrete Removal Details. See sheet 26 of 41 for Anchor Bolt Installation. See sheets 34 and 35 of 41 for Wingwall Details. See sheet 34 of 41 for Section X-X. See sheet 35 of 41 for Sections Y-Y and Z-Z. —€ Roadway Hatched area to be poured after superstructure forms have been **-** € Girder removed. Quantity of concrete included with Concrete Superstructures. Space reinforcement in cap to miss anchor bolts. Northeast Southeast Wingwall -Winawali -Bar Splicer (E) Anchor Botts *Epoxy grout $v_5(E)$ and $p_3(E)$ bars in min. 9" drilled holes typ. Stage Const. Joint --according to Sec. 584 of the Standard Specifications. $h_2(E)$ Cost of hole drilling and epoxy grout included with Pipe for Existing Conduit DETAIL A Reinforcement Bars, Epoxy Coated. See Note A 538" Typical for Girders 1A and 1 thru 5. h₂(E)— ─ Back of Abutment Note A: Const. joint The existing conduits shall remain in place. The utility will provide temporary support of the conduit during removal and construction operations. The Contractor shall coordinate with the utility. The cost of any additional incidental work ∠ @ Brg. E. Abut. -W.P. necessary for the contractor to work with and around the See Detail A utility and its equipment and materials is included in the pay item Utility Attachment. 6'-0³8' Proposed 6'-038' 4'-0" 4'-0" 8'-0" 8'-0" Provide standard pipe 5" \$\phi\$ for each conduit. Girder 1A € Girder 5 --- € Girder 1 See sheet 34 of 41 for individual details. 2'-0³8 16'-0" Reinforcement shall be placed to miss conduit. 4 Existing Bearing Spaces at 8'-0" = 32'-0" EAST ABUTMENT F.T. DESIGNED F.A.P. ROUTE 623 - SECTION X-1BR 18'-03₈' 22'-4" S.M.R. CHECKED LaSALLE COUNTY 40'-438' DRAWN BECKY M. LEACH STATION 1036+60.72 CHECKED F.T./S.M.R. TOP VIEW STRUCTURE_NO. 050-0094