SECTION (41-7)RS-1 JEFFERSON 48 39 FED. ROAD DEST. NO. 7 BLIDNOES FED. ALO PROJECT NO. - G-Z CONTRACT NO. 94905 Bk South Appr. Bent Bk North Appr. Bent-Sta. 48+77.00 Sta 50+00.00 Sta. 51+23.00 -Sta 2343+00.00 Bk South Abut Bk North Abut-(FBI Rte. 64) Sta. 51+02.79 Sta. 48+97.21 GENERAL NOTES 21'-3" ___21′-3′′_ The work included in the structural repairs for SN 041-0069 and SN 041-0080 consists of 246'-0" removing the existing bituminous wearing surface, hydroscarification, deck slab repair, microscilica overlay, new expansion joints, new bearing assemblies, and all other work to complete the repairs. Plan dimensions and details relative to the existing structure have been taken from rexisting plans and are subject to nominal construction variations. Tt shall be the contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work; however, the contractor will be paid for the quantity actually furnished at the unit price bid for the work. Areas of deck repairs shown are estimated. The engineer shall show actual locations of deck repairs on as-built plans. The minimum thickness for the MICROSILICA CONCRETE OVERLAY shall be 2-1/4". 30'-0" 0. - 0. Deck BILL OF MATERIALS SN. 041-0080 3'-3'' 10'-0" 3'-3" 10'-0" Unit Quantity 10'-0" Bridge Deck Hydro-scarification 1/2 Bridge Deck Microsilica Concrete Overlay 2 1/4" SQ YD 722 666 Bridge Deck Grooving SO YD Polymer Concrete CU FT 4.5 Slope 0.2"/ft * 1" Circular Crown Silicone Joint Sealer, 1.5 FOOT 60 Plug Existing Deck Drains EACH 4 Deck Slab Repair (Full Depth, Type I) SQ YD Deck Slab Repair (Full Depth, Type II) SQ YD * THE CROSS SLOPES AS SHOWN 1'-9" 1'-9" 1' 12'-3" 12'-3" WERE TAKEN FROM THE EXISTING PLANS. THE ACTUAL CROSS SLOPE TYPICAL SECTION AT APPROACH MAY VARY. THE INTENT OF THE PROPOSED IMPROVEMENT IS TO PROVIDE A UNIFORM 2 1/4" THICK MICROSILICA OVERLAY BY 30'-0" 0. - 0. Deck MAINTAINING THE EXISTING 1'-0" CROSS SLOPE. 3'-3'' 10'-0" 13'-3" 9′′ Longitudinal bonded construction joint - Do not edge. __Symm. about ♠ Roadway -- 7½" Slab • Slope 0.2"/ft * 1" Circular Crown ILLINOIS DEPARTMENT OF TRANSPORTATION **GENERAL PLAN** & ELEVATION STA 2343+00 F.A.I. 64 STR #041-0080 3'-0'' 3 spaces @ 8'-0" = 24'-0" 3′-0′′ SCALE: VERT. TYPICAL SECTION AT BRIDGE DATE CHECKED BY