TOTAL SHEETS SMEET NO. ROUTE NO. COUNTY SHEET NO. 2 168 LASALLE GENERAL NOTES KEYED NOTES * 01-00590-00-BR (County) CONTRACT NO. 87293 1. SEE ELECTRICAL WIRING SCHEMATIC DETAILS SHEETS 1 3#4/0 & 1#2 IN 2" CONDUIT E-3, E-4 & E-5. 2 2#4, 2#6, 1#4 GROUND, IN 2" CONDUIT 2. PROVIDE #4 WIRES FOR RECEPTACLE CIRCUITS, #6 WIRE FOR LIGHTING CIRCUITS AND #8 FOR PHOTO-CELL CIRCUITS 3 2#4, 2#6, 6#8, 1#4 GROUND, IN 2" CONDUIT (TRENCHED) 3. NOT USED 4 2#8, 1#8 GROUND IN 1" CONDUIT 4. 2" EXPANSION/DEFLECTION COUPLING, LOCATION SHALL BE APPROVED BY THE ENGINEER. 5 PROVIDE CAPPED 2" SCHEDULE 40 PVC CONDUIT 3'-0" FROM JUNCTION BOX AND MARK FOR FUTURE. 5. SEE BRIDGE DRAWINGS FOR ADDITIONAL DETAILS le. The 2 Stainless Steel Junction boxes must be completely Watertight. — € Pier #2 **B** SURVEY & ¢ CONSTRUCTION-23 26 BROADWAY ST. -4 4.00 FT. 2" Conduit Expansion Fitting Embedded Mounted Junction Box © Sta. 24+33.37 → € Sta. 22+96.66 -© Sta. 25+73.37 → € Sta. 27+15.27 -140 FT. 2 141.9 FT. 2 (19\R9\ (L8)(R8) LReceptacle (Typ.) Light Fixture (Typ.) Bracket PARTIAL PLAN Nadir Bridge Struc. Graphic Scale In Feet Deflection Fitting — Varies-203mm Exp'n. Fitting (see Note No. 1) Metallic to Non Insulating Metallic Conduit Coupling Aluminum © Duplex Festoon — Outlet PVC Conduit Size as PVC Conduit Size as Indicated on Plans Indicated on Plans Metallic to Non-Connecting Exp'n./ Metallic Conduit Nipple - 200mm Coupling * CONDUIT EXPANSION / DEFLECTION COUPLING DETAIL NOTE - Cost of conduit expansion/deflection coupling LIGHTING PLAN is included in the pay item for conduit. FAU ROUTE 6145 OVER * NOTES: BNSF RAILROAD 1. The barrel of the fitting shall be fully embedded in -Parapet Roadway the concrete of one side of the expansion joint. SECTION 01-00590-00-BR (COUNTY) A cavity opening, if required, shall be a 75mm larger diameter than the deflection sleeve diameter and a maximum depth of half of the deflection sleeve length. The deflection fitting shall be centered in the opening and LASALLE COUNTY STATION 21+75.75 TYPICAL LIGHT POLE SECTION STR. NO. 050-8023 embedded in the concrete only up to the deflection fitting No Scale HUTCHISON ENGINEERING, INC. JACKSONVILLE & JOLIET, ILLINOIS Date: 3 /10 /2006