TYPICAL SECTION #1 MILL AND RUBBLIZE UNION & PULASKI COUNTY NORTHBOUND LANES ONLY FAI RTE 57 TAPERS FROM 1 FT TO 12 FT BETWEEN (LOOKING IN DIRECTION OF TRAVEL) 4 FT STA 3008+20 AND STA 3005+35 12 FT FROM STA 3005+35 TO STA 2990+69 4 1/4" 2 1/4" THIRD LANE LEADING UP TO US 51 EXIT RAMP TO BE USED: STA 3008+20 TO STA 2990+69 4 FT 12 FT 10 FT PROPOSED SHOULDER RUMBLE STRIP (TYP) EXISTING HOT-MIX ASPHALT SHOULDER PROPOSED HOT-MIX ASPHALT SHOULDERS, 8 1/2" (TYP) 2" TOP LIFT; 6 1/2" BOTTOM LIFTS (SEE MIX DESIGN) EXISTING PIPE UNDERDRAINS 6" PROPOSED PIPE UNDERDRAIN REMOVAL PROPOSED PIPE UNDERDRAINS 4" EXISTING BITUMINOUS OVERLAY * 1.5% PAVEMENT CROSS SLOPE TO BE ACHIEVED WITH HOT-MIX ASPHALT BINDER COURSE PROPOSED POLYMERIZED HOT-MIX ASPHALT EXISTING JOINTED PCC PAVEMENT 10" ** MATCH EXISTING SHOULDER SLOPE UP TO SURFACE COURSE, MIX "E", N105, 2" EXISTING AGGREGATE SUBBASE 6" *** GRADING AND SHAPING SHOULDERS, 4:1 OR FLATTER (SEE SPECIAL PROVISION) PROPOSED POLYMERIZED HOT-MIX ASPHALT POLYMERIZED PRIME COAT MUST BE USED BINDER COURSE, N105, IL-19.0, 21/4" BETWEEN ALL LIFTS OF HOT-MIX ASPHALT ON THE MAINLINE PAVEMENT. NO PRIME PROPOSED RUBBLIZATION OF PORTLAND PROPOSED HOT-MIX ASPHALT COAT SHOULD BE USED ON BARE RUBBLIZED CEMENT CONCRETE PAVEMENT (METHOD 1) BINDER COURSE, N90, IL-19.0, 7 1/4" PAVEMENT. REGULAR PRIME COAT MUST BE TO BE USED: USED BETWEEN ALL SHOULDER LIFTS. STA 66+00 TO STA 3079+00 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3" BINDER SHALL BE PLACED IN THREE LIFTS; STA 3073+00 TO STA 2941+25 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3" 5" - 21/4" - 21/4" SEE BUTT JOINT DETAIL AND PLAN SHEETS FOR TAPER AREAS TO BE EXCLUDED FILE NAME = USER NAME = Stoverpg DESIGNED REVISED SECTION DRAWN REVISED STATE OF ILLINOIS TYPICAL SECTION 57 (77-1,91-4,91-4-1,91-3)R-1 UNION/PULASKI 39 10 PLOT SCALE = 100.0000 '/ 17, CHECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 78289 PLOT DATE = 8/16/2012 DATE SCALE: _____ SHEET NO. __ OF ___ SHEETS | STA. 66+QO TO STA. 2941+25