COUNTY TOTAL SHEET NO. RTE SECTION **TYPICAL SECTIONS - ILLINOIS ROUTE 173** 303 129K WINNEBAGO 585 II TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT NOTE: COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24 ENDS @ STA. 217+20.09 RT. NOTE: COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24 ENDS @ STA. 216+96.04 LT. SEE PLANS FOR ADDITIONAL INFORMATION PERTAINING TO THE CLASS SICONCRETE OUTLET THAT FOLLOWS THE CURB & GUTTER AFTER THE CONCRETE OUTLET, THERE IS NO CURB ATTACHED TO THE OUTSIDE OF THE 12' SHOULDER AFTER THE CONCRETE OUTLET, THERE IS NO CURB ATTACHED TO THE OUTSIDE OF THE 12' SHOULDER PAVEMENT REMOVAL -TOPSOIL EXCAVATION ----POLYMERIZED BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE 121/4" ** -POLYMERIZED BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE 121/4" ** -SUB-BASE GRANULAR MATERIAL, TYPE A 12' MINIMUM (SEE SCHEDULE FOR VARIABLE THICKNESSES) *** SUB-BASE GRANULAR MATERIAL, TYPE A 12' MINIMUM (SEE SCHEDULE FOR VARIABLE THICKNESSES) *** COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24 COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24 -CA-6 OR CA-10 INCLUDED IN THE COST OF THE CURB & GUTTER (31/4") (TYP.) COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24 CA-6 OR CA-10 INCLUDED IN THE COST OF THE CURB & GUTTER (31/4") (TYP.) - TOPSOIL EXCAVATION & PLACEMENT -- CONCRETE MEDIAN SURFACE, 4" - EXISTING TOPSOIL (VARIABLE THICKNESS) INCIDENTAL BITUMINOUS SURFACING, 3°-STRUCTURAL DESIGN INFORMATION - FLEXIBLE PAVEMENT AGGREGATE FILL CAT OR CAILINCLUDED IN COST FOR CONCRETE MEDIAN SURFACE, 4* STRUCTURAL DESIGN TRAFFIC: IL 173: PV=18140 SU=510 9" AGGREGATE SHOULDER, TYPE B -**ILLINOIS ROUTE 173** STA. 166 + 02.88 TO 174 + 51.66 STA. 186 + 52.18 TO 192 + 20.99 STA. 202 + 34.39 TO 207 + 06.14 STA. 217 + 37.72 TO 218 + 40.89 TOPSOIL EXCAVATION & PLACEMENT --MU=250 SEEDING, CLASS 2A MULCH, METHOD 2 PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE: P=32% M=45% Minimum TF=4.27 AC Mixture Temp.=76.3 F AC Mixture Modulus=642.5 KSI Design Strain=66 Micro strain AC Grade: Binder=SBSPG70-22 Surface=SBSPG70-22 Flexible Pavement Thickness= 12 1/4° Surface=2" Binder=10 1/4" Sub grade Support Rating: POOR (STA 142+32.87 to STA 231+14.1 * WEIGHT OF BITUMINOUS MATERIAL = II2 LBS\IN\SY FOR MIX "C" AND "D" VARIES 45' - 27.97 ** 2º POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N90 IO-I/4º POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N90 VARIES 4'
DELINEATORSEE STD. 635001 IO' SHOULDER VARIES 16' TO 5.76' VARIES 16' TO 14.07' 1.5' MIN. DITCH DEPTH (TYP.) CONCRETE MEDIAN SURFACE, 4" CA-6 OR CA-10 INCLUDED IN THE COST OF THE SUBBASE (41/4" & VAR.) (TYP.) TOPSOIL EXCAVATION & PLACEMENT -EXISTING GROUND -- POLYMERIZED BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE 121/4' ** -SEEDING, CLASS 2A MULCH, METHOD 2 EXISTING TOPSOIL (VARIABLE THICKNESS) -POLYMERIZED BITUMINOUS CONCRETE
PAVEMENT (FULL-DEPTH), SUPERPAVE 121/4" ** -SUB-BASE GRANULAR MATERIAL, TYPE A 12' MINIMUM (SEE SCHEDULE FOR VARIABLE THICKNESSES) *** - SEEDING, CLASS 2A -- CA-6 OR CA-IO INCLUDED IN THE COST OF THE SUBBASE (4/4" & VAR.)(TYP.) — SUB-BASE GRANULAR MATERIAL, TYPE A 12" MINIMUM (SEE SCHEDULE FOR VARIABLE THICKNESSES) *** -TOPSOIL EXCAVATION & PLACEMENT GROUND STABILIZATION FABRIC *** (SEE SCHEDULE FOR LOCATIONS) - GROUND STABILIZATION FABRIC *** (SEE SCHEDULE FOR LOCATIONS) -COMBINATION CONCRETE CURB & GUTTER, TYPE B6.24 -BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIXTURE C, N50, 2" BITUMINOUS SHOULDERS SUPERPAVE, 6" -CA-6 OR CA-10 INCLUDED IN THE COST OF THE CURB & GUTTER (31/4")(TYP.) AGGREGATE FILL CAT OR CAHINCLUDED IN COST FOR CONCRETE MEDIAN SURFACE, 4* *** ILLINOIS ROUTE 173 SUB-BASE GRANULAR MATERIAL, TYPE A ILLINOIS ROUTE 173 - EAST END STA. 218+40.89 - 222+84.13 STA. 142+33 TO 149+50 STA. 151+50 TO 153+50 STA. 153+50 TO 158+00 STA. 167+50 TO 158+50 STA. 167+50 TO 193+00 STA. 188+50 TO 193+00 STA. 193+00 TO 204+50 STA. 204+50 TO 214+50 STA. 220+90 TO 231+04 18" with GSF 12" with GSF 18" with GSF 18" with GSF 18" with GSF 24" with GSF 18" with GSF 18" with GSF ILLINOIS DEPARTMENT OF TRANSPORTATION DATE BREAKER-RUN CRUSHED STONE, 2' DEPTH STA. 185+00 TO 187+50 (VARIABLE WIDTH) - SEE CROSS SECTIONS TYPICAL SECTIONS - ILLINOIS ROUTE 173 EXISTING PAVEMENT TO REMAIN SCALE: VERT. N/A HORIZ. N/A DATE SEPTEMBER 14, 2005 EXISTING PAVEMENT TO BE REMOVED DRAWN BY BSL

CONTRACT NO. 64594