HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS 8" AGGREGATE BASE COURSE TYPE B EDGE OF SHOULDER 30' R. MIN. 22' MAX. 50' R. PREFERRED MIN. 12' VAR. TURF SHOULDER AGGREGATE SHOULDER @ 4% VAR. HMA HMA SHOULDER SHOULDER 10' 10' 110' ON ALL ENTRANCES EARTH SHOULDER 8" AGGREGATE BASE COURSE TYPE B 2" INCIDENTAL HOT-MIX ASPHALT SURFACING EDGE OF SHOULDER VAR. HMA EDGE OF SHOULDER AGGREGATE EDGE OF PAVEMENT 64′ MAILBOX TURNOUT AGGREGATE SHOULDER 20' SHOULDER NOTE EDGE OF PAVEMENT 3" MIN INCIDENTAL AGGREGATE BASE COURSE, TYPE B HOT-MIX ASPHALT SURFACING (TO BE COMPACTED TO 8" THICKNESS) (1) TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT. AGGREGATE BASE COURSE TYPE B (COMPACTED TO 12") FIELD ENTRANCE (2) ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. SIDE ROAD RETURN/EARTH SHOULDER AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE. (3) ALL PE & CE TO BE CONSTRUCTED WITH AN 8" AGGREGATE BASE COURSE, TYPE B AND WITH A 2" INCIDENTAL HOT-MIX ASPHALT SURFACING. 8" AGGREGATE BASE UNLESS OTHERWISE NOTED. 30' R. MIN. 28' MAX. 22' MAX. COURSE TYPE B 50' R. PREFERRED MIN. (4) FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, MATCH EXISTING WHICH EVER IS GREATEST. (5) EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE. TURF SHOULDER (6) ON ENTRANCES THE CONTRACTOR HAS THE OPTION OF USING RADIUS RETURNS. o 47 USE RADII OF 20' TO 60'. SEE NOTE (1) EDGE OF SHOULDER EARTH SHOULDER VAR. AGGREGATE SHOULDER SHOULDER WIDTH VAR. HMA SHOULDER HMA SHOULDER VAR. HMA SHOULDER SHOULDER HMA EDGE OF PAVEMENT EDGE OF PAVEMENT 52' MIN. AGGREGATE BASE COURSE TYPE B (COMPACTED TO 12") 20' 3" MIN. INCIDENTAL HOT-MIX ASPHALT SURFACING ON ALL ENTRANCES AGGREGATE BASE COURSE TYPE B 20' VC MIN 10' MIN (TO BE COMPACTED TO 8" THICKNESS) SIDE ROAD RETURN/HMA SHOULDER 2" INCIDENTAL HOT-MIX ASPHALT SURFACING PRIVATE ENTRANCE 30' R. MIN. SHOULDER 50' R. PREFERRED MIN. 24' MIN +50' R. & VAR. 39' MAX -12' MIN. 8" AGGREGATE BASE RURAL ENTRANCE PROFILE APPROACH 35' MAX. COURSE TYPE B MATCH EXISTING 1:4 TURF SHOULDER @ 4% 4' HOT-MIX ASPHALT SHOULDER ĺ2′ EDGE OF SHOULDER VAR. AGGREGATE SHOULDER HOT-MIX VAR. FULL DEPTH PAVEMENT ASPHALT SHOULDER VAR. HMA SHOULDER HMA SHOULDER FDGE OF PAVEMENT EDGE OF PAVEMENT 75' MAX. 12" STUB 3" MIN. INCIDENTAL HOT-MIX SEE NOTE 1 ASPHALT SURFACING ON ALL ENTRANCES 8" AGGREGATE BASE COURSE TYPE B AGGREGATE BASE COURSE TYPE B (COMPACTED TO 12") 2" INCIDENTAL HOT-MIX ASPHALT SURFACING SIDE ROAD RETURN WITH RIGHT TURN LANE COMMERCIAL ENTRANCE USER NAME = \$USER\$ DESIGNED REVISED 12-07-10 SECTION COUNTY STATE OF ILLINOIS REGION 2 / DISTRICT 2 STANDARD \$FILEL\$ DRAWN REVISED CARROLL 150 129 4RR-5 & 4RR-6 CHECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 64D83 SHEET NO. OF SHEETS STA. TO STA. PLOT DATE = \$DATE\$ DATE REVISED