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HIGHWAY STANDARDS

DESCRIPTION
STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
DECIMAL OF AN INCH AND OF A FOOT
TEMPORARY EROSION CONTROL SYSTEMS
METAL END SECTION FOR PIPE CULVERTS
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
CHAIN LINK FENCE
OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY
OFF-ROAD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
OFF-ROAD OPERATIONS, MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY
LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS => 45 MPH
LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
URBAN LANE CLOSURE, MULTILANE INTERSECTION
TRAFFIC CONTROL DEVICES
SIGN PANEL MOUNTING DETAILS
SIGN PANEL ERECTION DETAILS
METAL POSTS (SIGNS, MARKERS AND DELINEATORS)
SIGN PANELS, EXTRUDED ALUMINUM TYPE
APPLICATION OF TYPE A AND B METAL POSTS
TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION REQUIRED).
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 4. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- 5. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 6. POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR THE REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- 7. THE CONTRACTOR SHALL AVOID ANY DISTURBANCE TO EXISTING WETLANDS.

STD. BD24 BD51 BE301 BE400 BE701 BE702 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (IN 2 TO 3 LIFTS) AGGREGATE SUBGRADE, 12"

DISTRICT ONE DETAILS (INCLUDED AS PLAN SHEETS 39 44)

STD. NO. DESCRIPTION

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

BD51 BENCHING CONSTRUCTION DETAIL

BE301 LIGHT POLE FOUNDATION 40' (12.192M) TO 47-1/2' (14.478M) M.H. 15" (381) BOLT CIRCLE

BE400 ALUMINUM LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT BE701 LUMINAIRE SAFETY CABLE ASSEMBLY

BE702 MISCELLANEOUS ELECTRICAL DETAILS SHEET A

SUGGESTED SEQUENCE OF CONSTRUCTION

- PRIOR TO EXCAVATION OR THE REMOVAL OF ANY EXISTING VEGETATION, INSTALL SEDIMENT CONTROL, SILT FENCE; INLET AND PIPE PROTECTION; TEMPORARY DITCH CHECKS; PIPE CULVERTS; AND STABILIZED CONSTRUCTION ENTRANCES.
- 2. PERFORM TREE REMOVAL, FENCE REMOVAL, CLEARING AND TOPSOIL REMOVAL.
- 3. COMPLETE EARTHWORK ITEMS. APPLY TEMPORARY EROSION CONTROL SEEDING AS DESCRIBED IN THE EROSION AND SEDIMENT CONTROL GENERAL NOTES.
- 4. COMPLETE AGGREGATE SUBGRADE AND HMA PAVING ITEMS.
- PLACE TOPSOIL, SEED AND MULCH; INSTALL PAVEMENT MARKINGS, FENCE, SIGNING AND ELECTRICAL ITEMS.
- 6. REMOVE INLET AND PIPE PROTECTION, AND SEDIMENT CONTROL, SILT FENCE ONCE THE PERMANENT STABILIZATION PLAN HAS BEEN IMPLEMENTED.

PARK AND RIDE LOT PAVEMENT DESIGN

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 1 1/2"	PG 64-22	4% c 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 8"	PG 64-22 *	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN. • WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22. ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (U.S. 6 TO U.S. 30)
PARK AND RIDE LOTS

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GENERAL NOTES

SCALE: N.T.S. DRAWN BY AG
DATE 05/15/07 CHECKED BY DDH

TENG A ASSOCIATES. PREAMERS
CHICAGOO, ILLINOIS

GLABBLSHT, "NBD99148BLDON, "NISBB1ABB2.SHT 907. 87887 - STANZEL SANDON MENTARASEISBU CIVII ADGNA EULAARI GUT

PLOT DATE = \$DATE\$
FILE NAME = #FILEL\$
PLOT SCALE = \$SCALE\$
USER NAME = \$USER\$
5-15