

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

| STANDARD NO. | DESCRIPTION  |
|--------------|--|
| 000001-04    | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                                   |
| 001001       | AREAS OF REINFORCEMENT BARS  |
| 001006       | DECIMAL OF AN INCH AND OF A FOOT   |
| 280001-02    | TEMPORARY EROSION CONTROL SYSTEMS  |
| 420001-06    | PAVEMENT JOINTS  |
| 420401-05    | BRIDGE APPROACH PAVEMENT   |
| 421001-01    | BAR REINFORCEMENT FOR CRC PAVEMENT   |
| 482011-01    | INT. SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS |
| 515001-02    | NAME PLATE FOR BRIDGES   |
| 601001       | SUB-SURFACE DRAINS   |
| 601101       | CONCRETE HEADWALL FOR PIPE DRAIN   |
| 630001-05    | STEEL PLATE BEAM GUARDRAIL   |
| 630301-03    | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS                     |
| 631032-01    | TRAFFIC BARRIER TERMINAL, TYPE 6A  |
| 635001       | DELINEATORS  |
| 635006-02    | REFLECTOR AND TERMINAL MARKER PLACEMENT  |
| 635011-01    | REFLECTOR MARKER AND MOUNTING DETAILS  |
| 701001-01    | OFF-RD OPERATION 2L, 2W, 4.5 m (15') MIN. AWAY FOR SPEEDS > 45 MPH             |
| 701006-02    | OFF-RD OPERATIONS 2L, 2W 4.5 m (15') TO PAVEMENT EDGE FOR SPEEDS > 45 MPH      |
| 701011-01    | OFF-RD MOVING OPERATIONS 2L, 2W DAY ONLY FOR SPEEDS > 45 MPH                   |
| 701301-02    | LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS                                      |
| 701306-01    | LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY, FOR SPEEDS > 45 MPH     |
| 701311-02    | LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY                               |
| 701321-08    | LANE CLOSURE 2L, 2W BRIDGE REPAIR WITH BARRIER                                 |
| 701326-02    | LANE CLOSURE 2L, 2W PAVEMENT WIDENING FOR SPEEDS > 45 MPH                      |
| 702001-05    | TRAFFIC CONTROL DEVICES  |
| 704001-02    | TEMPORARY CONCRETE BARRIER   |
| 720001       | SIGN PANEL MOUNTING DETAILS  |
| 720006       | SIGN PANEL ERECTION DETAILS  |
| 720011       | METAL POSTS FOR SIGNS, MARKERS & DELINEATORS                                   |
| 729001       | APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)                  |
| 780001-01    | TYPICAL PAVEMENT MARKINGS  |
| 781001-02    | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS                        |

**GENERAL NOTES**

1. THE TOP 6" OF TOPSOIL SHALL BE STRIPPED FROM ALL AREAS WITHIN THE CONSTRUCTION LIMITS OUTSIDE OF THE PROPOSED ABUTMENTS. THIS MATERIAL SHALL BE STOCKPILED AT A LOCATION APPROVED BY THE ENGINEER AND REPLACED AFTER MAJOR GRADING OPERATIONS ARE COMPLETE. THIS WORK WILL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.
2. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
3. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
4. ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS INVOLVED. THE MINIMUM SAW DEPTH IN THE PAVEMENT SHALL BE 1/2" UNLESS OTHERWISE NOTED.
5. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
6. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
7. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
8. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

|                                 |                             |
|---------------------------------|-----------------------------|
| GRANULAR MATERIALS              | 2.05 TON/CU YD              |
| BITUMINOUS MATERIALS PRIME COAT | 0.08 GAL/SQ YD              |
| BITUMINOUS RESURFACING          | 112 LBS/SQ YD/INCH          |
| SHORT TERM PAVEMENT MARKING     | 10 FT/100 FT OF APPLICATION |
| AGGREGATE PRIME COAT            | 0.002 TONS/SQ YD            |
9. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
10. ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2A ACCORDING TO THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
12. EXISTING TRAFFIC BARRIER TERMINALS TO BE REMOVED SHALL BE PAID FOR AS GUARDRAIL REMOVAL.
13. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
14. ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
15. ONLY THOSE TREES DESIGNATED BY THE ENGINEER SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
16. SKIP-DASH LINES FOR PAINT PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKING SHALL BE 6" WIDE.
17. THE CURBS SHOWN ON STANDARD 420401 ARE NOT REQUIRED AND SHALL NOT BE CONSTRUCTED.
18. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
19. BASE COURSE WIDENING EXCEEDING 6' IN WIDTH WILL BE PAID FOR AS BASE COURSE WIDENING.
20. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
21. AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 2ND PARAGRAPH OF ARTICLE 1003.03(c).
22. NO IN STREAM WORK WILL BE ALLOWED.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

PREPARED BY: Paul Powell  
DISTRICT STUDIES & PLANS ENGINEER

DATE: 12-29-05

EXAMINED BY: Harold J. Jorgensen  
DISTRICT CONSTRUCTION ENGINEER

Ernest A. Heber  
DISTRICT OPERATIONS ENGINEER

Kenneth R. Larson  
DISTRICT MATERIALS ENGINEER

**GENERAL NOTES  
AND STANDARDS  
FAP RTE 68 (IL 23)  
SECTION 101BR  
LIVINGSTON COUNTY**

## ESCA

CONSULTANTS, INC.

|              |     |      |
|--------------|-----|------|
| DESIGNED BY: | MTD | 8/05 |
| DRAWN BY:    | HAG | 8/05 |
| CHECKED BY:  | MTD | 8/05 |
| APPROVED BY: | RDP | 9/05 |