

| F.A. ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 866 | * | LAKE | 554 | 2 |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

*(L-2[W,R];6,6A & 6 EXT) WRS-1

HIGHWAY STANDARDS

INDEX OF SHEETS

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DISTRICT ONE STANDARDS LIST

| STD NO. | DESCRIPTION |
|---------|--|
| BD01 | DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE ≥ 15' |
| BD02 | DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE < 15' |
| BD03 | OUTLET FOR CONCRETE CURB AND GUTTER |
| BD07 | STORM SEWER CONNECTION TO EXISTING SEWER |
| BD12 | MANHOLE WITH RESTRICTOR PLATE |
| BD22 | PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT |
| BD32 | BUTT JOINTS AND HMA TAPER |
| BD34 | STEEL PLATE BEAM GUARDRAIL ADJACENT TO CURB AND GUTTER AND STABILIZATION AT TBT TY 1 SPL |
| BD37 | MANHOLE TYPE A, 7' DIAMETER |
| BD51 | BENCHING CONSTRUCTION DETAIL |
| TC10 | TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS |
| TC11 | RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) |
| TC13 | DISTRICT ONE PAVEMENT MARKINGS |
| TC14 | TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) |
| TC16 | PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING |
| TC22 | ARTERIAL ROAD INFORMATION SIGNING |
| TC23 | SIGNING AND PAVEMENT MARKINGS TREATMENT FOR RAILROAD CROSSINGS |

| STD NO. | DESCRIPTION |
|-----------|---|
| 000001-05 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001001-02 | AREAS OF REINFORCING BARS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 280001-04 | TEMPORARY EROSION CONTROL SYSTEMS |
| 406201-01 | MAIL BOX TURNOUT |
| 424001-05 | CURB RAMPS FOR SIDEWALKS |
| 442201-03 | CLASS C AND D PATCHES |
| 482011-03 | HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS |
| 542301-02 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS |
| 542306-02 | PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTIONS |
| 542311-01 | GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE) |
| 542401-01 | METAL END SECTION FOR PIPE CULVERTS |
| 542406-01 | METAL END SECTION FOR PIPE ARCHES |
| 542546-01 | FLUSH INLET BOX FOR MEDIAN |
| 602001-01 | CATCH BASIN, TYPE A |
| 602011-01 | CATCH BASIN, TYPE C |
| 602301-02 | INLET, TYPE A |
| 602401-02 | MANHOLE, TYPE A |
| 602406-03 | MANHOLE, TYPE A, 6' DIAMETER |
| 602411-01 | MANHOLE, TYPE A, 7' DIAMETER |
| 602601-02 | PRECAST REINFORCED CONCRETE FLAT TOP SLAB |
| 602701-02 | MANHOLE STEPS |
| 604001-03 | FRAME AND LIDS, TYPE 1 |
| 604036-02 | GRATE, TYPE 8 |
| 604046-02 | FRAME AND GRATE, TYPE 10 |
| 604056-03 | FRAME AND GRATE, TYPE 11V |
| 604091-02 | FRAME AND GRATE, TYPE 24 |
| 606001-04 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 606006-02 | OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24 |
| 606201-02 | TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE) |
| 606301-04 | PC CONCRETE ISLANDS AND MEDIANS |
| 606306-03 | CORRUGATED PC CONCRETE MEDIANS |
| 630001-08 | STEEL PLATE BEAM GUARDRAIL |
| 630201-06 | PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL |
| 630301-05 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS |
| 631031-07 | TRAFFIC BARRIER TERMINAL, TYPE 6 |
| 635001-01 | DELINEATORS |
| 635006-03 | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 635011-02 | REFLECTOR MARKER AND MOUNTING DETAILS |
| 664001-01 | CHAIN LINK FENCE |
| 701006-03 | OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE |
| 701011-02 | OFF-ROAD OPERATIONS, 2L, 2W, DAY ONLY |
| 701201-03 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701301-03 | LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS |
| 701306-02 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS ≥ 45 |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY |
| 701326-03 | LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH |
| 701336-05 | LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH |
| 701501-05 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701502-03 | URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE |
| 701701-06 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-04 | LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE |
| 701901-01 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 720006-02 | SIGN PANEL ERECTION DETAILS |
| 720011-01 | METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS |
| 729001-01 | APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS) |
| 780001-02 | TYPICAL PAVEMENT MARKINGS |
| 781001-03 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |
| 805001-01 | ELECTRICAL SERVICE INSTALLATION DETAILS |
| 814001-01 | HANDHOLES |
| 814005-02 | DOUBLE HANDHOLES |
| 857001-01 | STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES |
| 857006-01 | SUPERVISED RAILROAD INTERCONNECT CIRCUIT |
| 862001-01 | UNINTERRUPTABLE POWER SUPPLY (UPS) |
| 873001-02 | TRAFFIC SIGNAL GROUNDING AND BONDING |
| 877001-01 | STEEL MAST ARM ASSEMBLY AND POLE 16' THRU 55' |
| 878001-07 | CONCRETE FOUNDATION DETAILS |
| 880001-01 | SPAN WIRE MOUNTING DETAILS AND FLASHING BEACON INSTALLATION |
| 880006-01 | TRAFFIC SIGNAL MOUNTING DETAILS |
| 886001-01 | DETECTOR LOOP INSTALLATIONS |
| 886006-01 | TYPICAL LAYOUT FOR DETECTION LOOPS |

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD |
|---------------|------|---|
| NAME | DATE | |
| | | INDEX OF DRAWINGS & HIGHWAY STANDARDS |
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| | | |
| | | |
| DATE: 1/30/09 | | DRAWN BY: EUB CHECKED BY: MW |



GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS