BD-01 DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN OR EQUAL TO 15 5/32 (4.5 m) BD-02 DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB IS LESS THAN 15 5/32 (4.5 m) BD-05 CONCRETE MEDIAN TYPE SB (DOWELLED) AND CORRUGATED MEDIAN (MODIFIED) BD-07 STORM SEWER CONNECTION TO EXISTING SEWER BD-12 MANHOLE WITH RESTRICTOR PLATE BD-16 DROP MANHOLE DETAILS BD-22 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT BD-32 BUTT JOINTS AND HMA TAPER DETAILS BD-34 STEEL PLATE BEAM GUARDRAIL ADJACENT TO CURB AND GUTTER AND STABILIZATION AT TB TTY. 1 SPL.

BD-36 FIRE HYDRANT TO BE MOVED BD-51 BENCHING DETAIL FOR EMBANKMENT WIDENING

TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS

TC-11 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)

TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

TC-16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING

TC-18 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

TC-23 SIGNING AND PAVEMENT MARKINGS TREATMENT FOR RAILROAD CROSSINGS

TC-26 DRIVEWAY ENTRANCE SIGNING

IDOT HIGHWAY STANDARDS

000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001001-02 AREAS OF REINFORCEMENT BARS

280001-05 TEMPORARY EROSION CONTROL SYSTEMS

406201-0/ MAILBOX TURNOUT

420001-07 PAVEMENT JOINTS

420101-04 7.2m (24') JOINTED PCC PAVEMENT

420111-0Z PCC PAVEMENT ROUNDOUTS

420501-04 PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING

424001-05 CURB RAMPS FOR SIDEWALKS

442101-07 CLASS B PATCHES

482006-03 HMA SHOULDER ADJACENT TO RIGID PAVEMENT

515001-03 NAME PLATE FOR BRIDGES

542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION

542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION

542311-0/ GRATING FOR CONCRETE FLARED END SECTION (FOR 600mm (24") THRU 1350mm (54") PIPE)

601001-03 SUB-SURFACE DRAINS

601101-0/ CONCRETE HEADWALL FOR PIPE DRAIN

602001-01 CATCH BASIN, TYPE A

602011-0/ CATCH BASIN, TYPE C

602301-02 INLET, TYPE A 602306-02 INLET - TYPE B

602401-02 MANHOLE, TYPE A

602406-@3 MANHOLE, TYPE A 1.8m (6') DIAMETER

602411-0/ MANHOLE TYPE A 7' (2.1 m) DIAMETER

602416-0/ MANHOLE TYPE A 8' (2.4 m) DIAMETER

602501-0/ VALVE VAULT TYPE A

602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP

602701-02 MANHOLE STEPS

604001-03 FRAME AND LIDS, TYPE 1

604036 -02 GRATE, TYPE 8

604086-02 FRAME AND GRATE, TYPE 23

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

606301-04 PC CONCRETE ISLANDS AND MEDIANS 606306-03 CORRUGATED PC CONCRETE MEDIANS

630001-08 STEEL PLATE BEAM GUARDRAIL

630101-08 GUARDRAIL MOUNTED ON EXISTING CULVERTS

630201-06 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL

630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS

631011-06 TRAFFIC BARRIER TERMINAL, TYPE 2

635006 -03 REFLECTOR AND TERMINAL MARKER PLACEMENT

635011-02 REFLECTOR MARKER AND MOUNTING DETAILS

664001-02 CHAIN LINK FENCE

701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY

701006-03 OFF-ROAD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE

701101-02 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAYEMENT EDGE

IDOT HIGHWAY STANDARDS

701011-02 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY

701301-03 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS

701326-03 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH

CONTRACT NO. 62882

502

COLINTY

McHENRY

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

T0 STA.142+08.53

F.A.P SECTION

* (105X & 106) WRS-2

STA, 9+35,22

326

701501-05 URBAN LANE CLOSURE 2L, 2W UNDIVIDED

701502-03 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE

701606-06 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN

701701-00 URBAN LANE CLOSURE MULTILANE INTERSECTION

701801-04 LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE, FOR SPEEDS < 45 MPH

701901-01 TRAFFIC CONTROL DEVICES

720001-01 SIGN PANEL MOUNTING DETAILS

720006-02 SIGN PANEL ERECTION DETAILS

814001-02 HANDHOLES

814006-02 DOUBLE HANDHOLES

857001-0/ STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES

857006-0/ SUPERVISED RAILROAD INTERCONNECT CIRCUIT

862001-01 UNINTERRUPTIBLE POWER SUPPLY (UPS)

873001-02 TRAFFIC SIGNAL GROUNDING AND BONDING

877001-04 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'

877002-01 STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'

878001-08 CONCRETE FOUNDATION DETAILS

880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION

880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

886001-01 DETECTOR LOOP INSTALLATIONS

Stanley Consultants INC.

ILLINOIS DEPARTMENT OF TRANSPORTATION **ILLINOIS ROUTE 47**

> **GENERAL NOTES** AND COMMITMENTS

SCALE: VERT NO SCALE HORIZ.
DATE: 10/27/2009

DRAWN BY: E.D. CHECKED BY: A.A.C

TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS

TC-22 ARTERIAL ROAD INFORMATION SIGN