INDEX OF SHEETS

| SHEET NO. | DESCRIPTION |
|----------------|---|
| 1 | COVER SHEET |
| 2 | |
| 3-7 | INDEX OF SHEETS AND STATE STANDARDS |
| 8-14 | GENERAL NOTES SUMMARY OF QUANTITIES |
| 15-23 | TYPICAL SECTIONS |
| 24-38 | |
| 39-49 | SCHEDULES OF QUANTITIES ALIGNMENT, TIES AND BENCHMARKS |
| .50-80 | PLAN AND PROFILE - WESTBOUND U.S. ROUTE 20 |
| 3090 | PLAN AND PROFILE - HEINE ROAD |
| | PLAN AND PROFILE - FRONTAGE ROAD |
| | PLAN AND PROFILE - IL ROUTE 26 |
| | PLAN AND PROFILE - FIELD AND PRIVATE ENTRANCES |
| | PLAN AND PROFILE - FLUEGEL FIELD TO FIELD ACCESS |
| 81 | PLAN - BIKE PATH TEMPORARY PARKING LOT |
| 82-83 | BORROW PIT AND WETLAND PLAN |
| 84-85 | BORROW PIT AND WETLAND PLAN SOIL BORING LOGS |
| 86-108 | SUGGESTED TRAFFIC CONTROL AND STAGING PLANS |
| 109-119 | EROSION CONTROL PLAN |
| 120-123 | PAVEMENT ELEVATION DETAILS |
| 124-127 | SUPERELEVATION DETAILS |
| 128-134 | PAVEMENT MARKING PLANS |
| 135-139 | STRUCTURAL SHEETS - FRONTAGE ROAD OVER WESTERN TRIBUTARY |
| 140 | STRUCTURAL SHEETS - FRONTAGE ROAD OVER EASTERN TRIBUTARY |
| 141-187 | STRUCTURAL SHEETS - US 20 OVER PECATONICA RIVER |
| 188-211 | STRUCTURAL SHEETS - US 20 OVER JANE ADDAMS TRAIL |
| 212-220 | SOIL PROFILES |
| | |
| 221 | AGGREGATE DITCH FOR FLEXIBLE DITCH LINING (DIST STD 21.4) |
| 221 | MEDIAN DRAIN WITH COLLAR AT SHOULDER (DIST STD 22.4) |
| 222 | BITUMINOUS SHOULDERS (DIST STD 23.4a) |
| 222 | DELINEATOR AND POST ORIENTATION (DIST STD 37.4) |
| 223 | LAND SECTION & REFERENCE MARKERS (DIST STD 63.4) |
| 223 | TREE WALL (DIST STD 70.4a) |
| 224 224 | DRAIN FOR AGGREGATE BASES IN URBAN AREAS (DIST STD 88,4) |
| | TREE REPLACEMENT SCHEDULE (DIST STD 90.4) |
| 225 226 | DRAIN FOR AGGREGATE BASE COURSE (DIST STD. 96.4) |
| 226 | INLET SPECIAL (DIST STD. 10.2) EROSION CONTROL DETAILS FOR SILT FENCE (DIST STD. 29.2) |
| 227 | FIELD TILE JUNCTION VAULTS 600 (24) AND 900 (36) DIA. (DIST STD 30.2) |
| 227 | WITNESS MARKER & PERMANENT SURVEY MARKERS, TYPE II (DIST STD 66.2) |
| 228 | TERMINATION OF DEAD END ROADS (DIST STD. 89.2) |
| 228 | TWO AND THREE CENTER CURVE DATA (DIST STD. 92.2) |
| 229 | TRAFFIC CONTROL & PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (DIST STD 94.2) |
| 230 | TYPICAL FURROWED ROADWAY SLOPES (DIST STD 1.1) |
| 231 | STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL (DIST STD 2.1) |
| 232 | PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED (DIST STD. 4.1) |
| 233 | BITUMINOUS APPROACHES & MAILBOX RETURNS (DIST STD. 20.1) |
| . 224 | ENTRANCE APPROACHES - URBAN AREA (DIST STD. 25.1) |
| 235 | CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS (DIST STD 33.1) |
| 236 | TRAFFIC CONTROL FOR ROAD CLOSURE (DIST STD 40.1) |
| 237 | CORRUGATED STEEL PIPE MULTIPLE END SECTIONS (DIST STD. 34.1) |
| 238-239 | TYPICAL PAVEMENT MARKINGS (DIST STD 41.1) |
| 240 | DETAILS OF PLANTING AND BRACING TREES (DIST STD 92.1) |
| 0.41 | |
| 241 | EARTHWORK SCHEDULE |
| 242-332 | CROSS SECTIONS - US 20 |
| 333-339 | CROSS SECTIONS - HEINE ROAD |
| 340 341–20c | CROSS SECTIONS - EXISTING HEINE ROAD |
| 341-385 | CROSS SECTIONS - FRONTAGE ROAD |
| 386 | CROSS SECTIONS - FRONTAGE ROAD ENTRANCE |

STATE STANDARDS

720001-01 SIGN PANEL MOUNTING DETAILS 720006-02 SIGN PANEL ERECTION DETAILS

780001-02 TYPICAL PAVEMENT MARKINGS

728001-01 TELESCOPING STEEL SIGN SUPPORT

720011-01 METAL POSTS, SIGNS, MARKERS AND DELINEAROTRS

729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS

781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 001001-02 AREAS OF REINFORCEMENT BARS 001006 DECIMAL OF AN INCH AND OF A FOOT 202001-01 EARTH MEDIAN DITCH CHECK 280001-05 TEMPORARY EROSION CONTROL SYSTEMS 420001-07 PAVEMENT JOINTS 482001-02 BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT 515001-03 NAME PLATE FOR BRIDGES 542206-01 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 42" THRU 60" DIA., SKEWED WITH ROADWAY 542301-02; PRECAST REINFORCED CONCRETE FLARED END SECTIONS 542401-01 METAL END SECTION FOR PIPE CULVERT 601001-03 SUB-SURFACE DRAINS 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN 602306-02 INLET - TYPE B 602401-02 MANHOLE TYPE A 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP 604101-01 MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE 604106-01 MEDIAN NLET FOR 36" REINFORCED CONCRETE PIPE 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER 606006-02 OUTLETS FOR CONC. CURB AND GUTTER TYPE B-6.24 606301-04 PC CONCRETE ISLANDS AND MEDIANS 630001-08 STEEL PLATE BEAM GUARDRAIL 630101-08 GUARDRAIL MOUNTED ON EXISTING CULVERTS 630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS 635001-01 DELINEATORS 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS 665001-02 WOVEN WIRE FENCE 666001-01 RIGHT-OF-WAY MARKERS 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY 701006-03 OFF-ROAD OOPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE 701011-02 OFF-ROAD MOVING OPERATIONS, 2L, 2W DAY ONLY 701101-02 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY 701201-03 LANE CLOSURE 2L, 2W DAY ONLY, FOR SPEED > OR = 45 MPH 701301-03 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS 701306-02 LANE CLOSRUE, 2L, 2W, SLOW MOVING OPERATOINS DAY ONLY, FOR SPEEDS > OR = 45 MPH 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY 701326-03 LANE CLOSURE 2L, 2W - PAVEMENT WIDENING, FOR SPEEDS > OR = 45 MPH 701331-03 LANE CLOSURE, 2L, 2W, WITH RUN-AROUND FOR SPEEDS > OR = 45 MPH 701400-04 APPROACH TO LANE CLORUSE, FREEWAY/EXPRESSWAY 701401-05 LANE CLOSURE FREEWAY / EXPRESSWAY 701422-02 LANE CLOSURE MULTILANE, FOR SPEEDS > OR = 45 MPH TO 55 MPH 701426-03 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER, FOR SPEEDS > OR = 45 MPH 701701-06 URBAN LANE CLOSURE, MULTILANE INTERSECTION 701901-01 TRAFFIC CONTROL DEVICES

| RTE. SECTION | ł C | TANO | (| SHEETS | SHEET NO. | | |
|--------------------------------|--------------------|-------|----------|---------|--------------|--|--|
| 301 (-1A, B-1, | _{VB-1)} s | TEPHE | NSON | 386 | 2 | | |
| STA. | TO | STA. | | | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. | AID | PROJECT | | | |
| P-92-029-02 CONTRACT #64799 | | | | | | | |

| REVISION | Ţ | |
|----------|------|----|
| NAME | DATE | 11 |
| | | |
| | | FR |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

DD PARSONS BRINCKERHOFF

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 301 (US RTE. 20) ROM BOLTON ROAD TO WEST OF IL RTE. 26

> INDEX OF SHEETS AND STATE STANDARDS

SCALE: NONE DATE: 01-22-10

DRAWN BY SJV CHECKED BY RMH