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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 626 (IL 97) SECTION (44-B-1) BR PROJECT ACF-0626(007) **BRIDGE REPLACEMENT KNOX COUNTY** C-94-138-07

IL ROUTE 97 OVER SPOON RIVER

REPLACEMENT OF EXISTING BRIDGE

MINOR ARTERIAL (RURAL) **CURRENT ADT: 1,800 (2011) DESIGN ADT: 2,200 (2031)**

DESIGN DESIGNATION

DESIGN SPEED: 55 MPH POSTED SPEED: 55 MPH MU = 5.0%, SU = 5.0%

PROJECT INCLUDES A 7-SPAN STRUCTURE, CONSISTING OF A REINFORCED CONCRETE DECK ON STEEL PLATE GIRDER SUPERSTRUCTURE FOUNDED ON OPEN ABUTMENTS AND PILE /DRILLED SHAFT SUPPORTED PIERS EXIST. S. N. 048-0075 PROP. S.N. 048-0100

> **BEGIN SECTION** STA, 1958 + 80

062-043293

D-94-093-07

626

SECTION

(44-8-1) BR

KNOX

ILLINOIS CONTRACT NO. 68759

122 1



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DEPL E COMO M. D. Caranelli, P.E. & Ex ENGINEER OF DESIGN AND ENVIRONMENT NOT OSMOM, P.E. &. DIRECTOR OF HIGHWAYS, CHIEF ENGINEE



Collinsville, IL 62234 tel 618.345.2200

720 Olivo, Suite 1660 St. Louis, MO 63101

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000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 001001-02 AREAS OF REINFORCEMENT BARS DECIMAL OF AN INCH AND OF A FOOT 001006 280001-07 TEMPORARY EROSION CONTROL SYSTEMS BRIDGE APPROACH PAVEMENT CONNECTOR 420401-09 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT NAME PLATE FOR BRIDGES 515001-03 542401-01 METAL END SECTIONS FOR PIPE CULVERTS 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER 606001-05 610001-06 SHOULDER INLET WITH CURB STEEL PLATE BEAM GUARDRAIL 630001-10 SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS 630301-06 631011-09 TRAFFIC BARRIER TERMINAL, TYPE 2 TRAFFIC BARRIER TERMINAL. TYPE 6 631031-11 REFLECTOR AND TERMINAL MARKER PLACEMENT 635006-03 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY 701006-04 OFF-RD OPERATIONS, 2L, 2W 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY 701011-03 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH LANE CLOSURE. 2L. 2W, SHORT TIME OPERATIONS 701301-04 LANE CLOSURE, 2L. 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH 701306-03 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY LANE CLOSURE, 2L. 2W. BRIDGE REPAIR WITH BARRIER 701321-13 LANE CLOSURE, 2L. 2W. PAVEMENT WIDENING, FOR SPEEDS > 45 MPH 701326-04 **END SECTION** TRAFFIC CONTROL DEVICES 701901-02 STA. 1980 + 25 704001-07 TEMPORARY CONCRETE BARRIER

DISTRICT 4 STANDARDS STA. 1964 + 57.30 TO 205001-D4 SLOPE STEPS DETAIL 406101-D4 BUTT JOINTS STA, 1973 + 72.70

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING) 440001-D4 601301-04 PIPE ELBOW 630101-04

TYPICAL PAVEMENT MARKINGS

BRIDGE REPLACEMENT CUARDRAIL EROSION CONTROL TREATMENTS PERMANENT SURVEY TIE & PERMANENT SURVEY MARKERS TY, I - TY, II

780001-D4 TYPICAL PAVEMENT MARKINGS

780001-03

SCALE IN FEET CROSS SECTION HORIZ CROSS SECTION VERT

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

PROJECT ENGINEER CHRISTOPHER MAUSHARD 309-671-3453 PROJECT MANAGER MICHAEL HUDELSON 309-671-3466

CONTRACT NO. 68759 CATALOG NO. 033598-00D JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

1"=50"

GROSS LENGTH = 2.145.00 FT. = 0.406 MILE NET LENGTH = 2,145.00 FT. = 0.406 MILE