

ΠΙ D SN: 072-3060 - 3 SPAN CONCRETE BRIDGE

NEW SN: 072-3145 - 3 SPAN 33" PPC DECK

ON I-BEAMS, 115' LONG

BEAM BRIDGE, 210' LONG

STATE OF ILLINOIS COUNTY HIGHWAY DEPARTMENT PFORIA PLANS FOR PROPOSED MAJOR BRIDGE FUND CONSTRUCTION FEDERAL AID SECONDARY 389 SECTION 93-00049-00-BR FED. RD. DIST. NO. 7 PROJECT BRS-0389(104) CONTRACT NO. 89323 JOB NO. C-94-011-04

> LIMESTONE TOWNSHIP PROJECT LOCATION LOCATION MAP (NO SCALE)

rPLAN PROFILE HORIZONTAL SCALES - PROFILE VERTICAL CROSS SECTION HORIZONTAL CROSS SECTION VERTICAL

TOTAL AND NET LENGTH OF PROJECT: 3750 FEET (0.71 mi.) FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR (RURAL) CURRENT ADT: 4750 DESIGN GUIDELINES: RURAL VARIANCES GRANTED: SUPER DISTRIBUTION BETWEEN TANGENT & CURVE COMMITTMENTS: NONE

INDEX OF SHEETS

TYPICAL SECTIONS

PROPOSED DRIVEWAY TYPICAL SECTIONS

SECTION

PEORIA

7 ILLINOIS PROJECT:

100

BRS-0389(10

FAS 385 93-00049-00-BR

FED. ROAD DIST. NO.

CONTRACT NO. 89323

4-7 SUMMARY OF QUANTITIES

DETOUR

STAGING PLAN

10-14 RIGHT OF WAY STRIP MAP 15-17 PLAN AND PROFILE

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SUPERELEVATION DEVELOPMENT FINISHED GRADE ELEVATIONS

53-55 EROSION CONTROL PLAN

56-58 TREE REMOVAL DETAIL 59-60 DROP BOX DETAIL

61 MODULAR RETAINING WALL SYSTEM DETAIL

62-98 CROSS SECTIONS

PEORIA COUNTY BENCHMARK

100 SLOPE STEPS DETAILS

LIST OF STANDARDS

280001-03 TEMPORARY EROSION CONTROL SYSTEMS 285001-01 FABRIC FORMED CONCRETE REVETMENT MATS 482001-01 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT 515001-02 NAME PLATE FOR BRIDGES

542301-01 PRECAST REINFORCED CONCRÉTE FLARED END SÉCTION

542401 METAL END SECTION FOR PIPE CULVERTS

602401-01 MANHOLE TYPE A 604001-02 FRAME AND LIDS TYPE I

606101-02 TYPE A GUTTER (INLET, OUTLET & ENTRANCE)

631026-03 TRAFFIC BARRIER TERMINAL TYPE 5 & 5A 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS

665001-01 WOVEN WIRE FENCE

666001 RIGHT OF WAY MARKERS

701001-01 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY 701006-02 OFF-RD OPERATIONS, 2L, 2W, 4.5m (15') TO 600mm (24") FROM

PAVEMENT EDGE

701011-01 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY

701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH 701206-01 LANE CLOSURE, 2L, 2W, NIGHT 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 SPEEDS > 45 MPH

701326-02 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH

701331-02 LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS > 45 MPH

701336-04 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH

702001-06 TRAFFIC CONTROL DEVICES

METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

780001-01 TYPICAL PAVEMENT MARKINGS

BLR 21-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION

ON RURAL LOCAL HIGHWAYS BLR 22-4 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION

ON RURAL LOCAL HIGHWAYS

BLR 23-1 TRAFFIC BARRIER TERMINAL TYPE I

DISTRICT STANDARDS (SEE SPECIAL PROVISIONS):

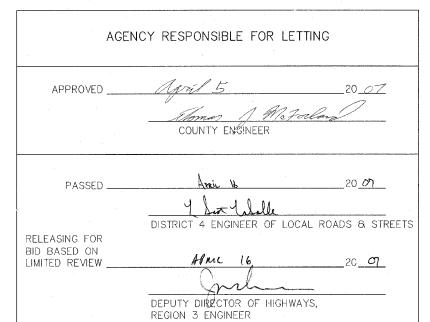
SLOPE BENCHING DETAIL

205001-D4

THESE PLANS WERE PREPARED BY A FULL TIME MEMBER OF MY STAFF UNDER MY PERSONAL SUPERVICION.

35224 REGISTERED **PROFESSIONAL** ENGINEER OF

EXPIRES 11/30/07



J.U.L.I.E.: 1-800-892-0123