STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
TOWNSHIP BRIDGE PROGRAM PROJECT
(GOODFARM ROAD OVER MURRAY SLough)
SECTION 17-09132-00-BR
GRUNDY COUNTY
HIGHLAND TOWNSHIP

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL, NOTES, TYPICAL SECTIONS, TRAFFIC CONTROL
   AND SUMMARY OF QUANTITIES
3. PLAN AND PROFILE
4. GENERAL PLAN AND ELEVATION
5-7. STRUCTURE DETAILS
8. CROSS SECTIONS

HIGHWAY STANDARDS

000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
010001-02 AREAS OF REINFORCEMENT BARS
510001-04 NAME PLATE FOR BRIDGES
701901-08 TRAFFIC CONTROL DEVICES
BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR
CONSTRUCTION ON RURAL, LOCAL HIGHWAYS

LOCATION SKETCH
NOT TO SCALE

GROSS LENGTH: 102.56 FT (0.019 M) NET LENGTH: 102.56 FT (0.019 M)

STRUCTURAL DESIGN DATA
FUNCTION CLASSIFICATION: LOCAL ROAD/STREET
ADT <150
DESIGN SPEED 30 MPH

DRAWN BY: RV
CHECKED BY: AG
DATE: 06/2020
FILE NO.: 111224.00V-
OF: 8

APPROVED: 6-16-00
COUNTY ENGINEER

APPROVED: 6-16-00
COUNTY COMMISSIONER

APPROVED: 6-16-00
COUNTY COMMISSIONER OF LOCAL ROADS & STRUCTURES

JULIE 1-800-892-0123

END PROJECT STA. 3+48.72
S.N. 032-3361
BEGIN PROJECT STA. 4+51.28

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL PLAN

EXISTING TYPICAL SECTION

HMA MIXTURE REQUIREMENT TABLE
CONSTRUCTION PLANS
PERU    MORRIS  ILLINOIS
06/12/2020

PLAN  AND  PROFILE

GOODFARM ROAD
SECTION 17-09132-00-BR
GRUNDY COUNTY

CHAMLIN ASSOCIATES, INC.

917-91853

CONSTRUCTION PLANS

Drawn as of: 06/12/2020
Scale: 1" = 50'-0"
Sheet: 3
CONSTRUCTION PLANS

PERU    MORRIS
ILLINOIS

7/8 STEEL RAILING, TYPE S-1

GOODFARM ROAD
SECTION 17-09132-00-BR
GRUNDY COUNTY
STEEL RAILING, TYPE S-1

SPACING DIMENSIONS

ANCHOR DEVICE

RAIL SPACING CONNECTION
AT EXPANSION JI

PLAN-BOT SPACING "TYPICAL"

END OF RAIL DETAILS

BILL OF MATERIAL

R-23A

VIEW A-A

ROUND HEAD BOLT

SECTION B-B

SECTION AT RAILING POST

SECTION C-C

SECTIONS AT RAIL SPACING

R=11=207 (10'=9" Maximum Post Spacing)