

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

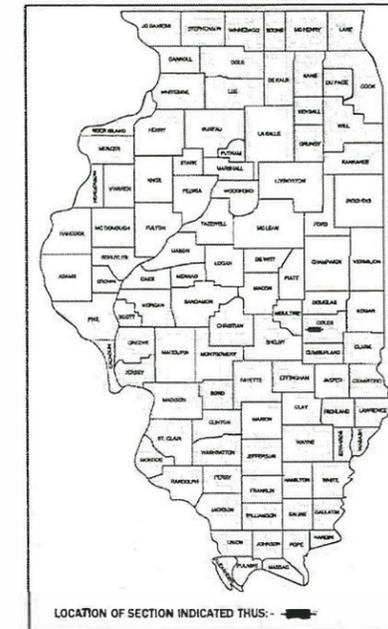
LINCOLN PRAIRIE GRASS TRAIL
CITY OF CHARLESTON SECTION #16-00112-00-BT
COLES COUNTY
CONTRACT # 95849

COVER SHEET

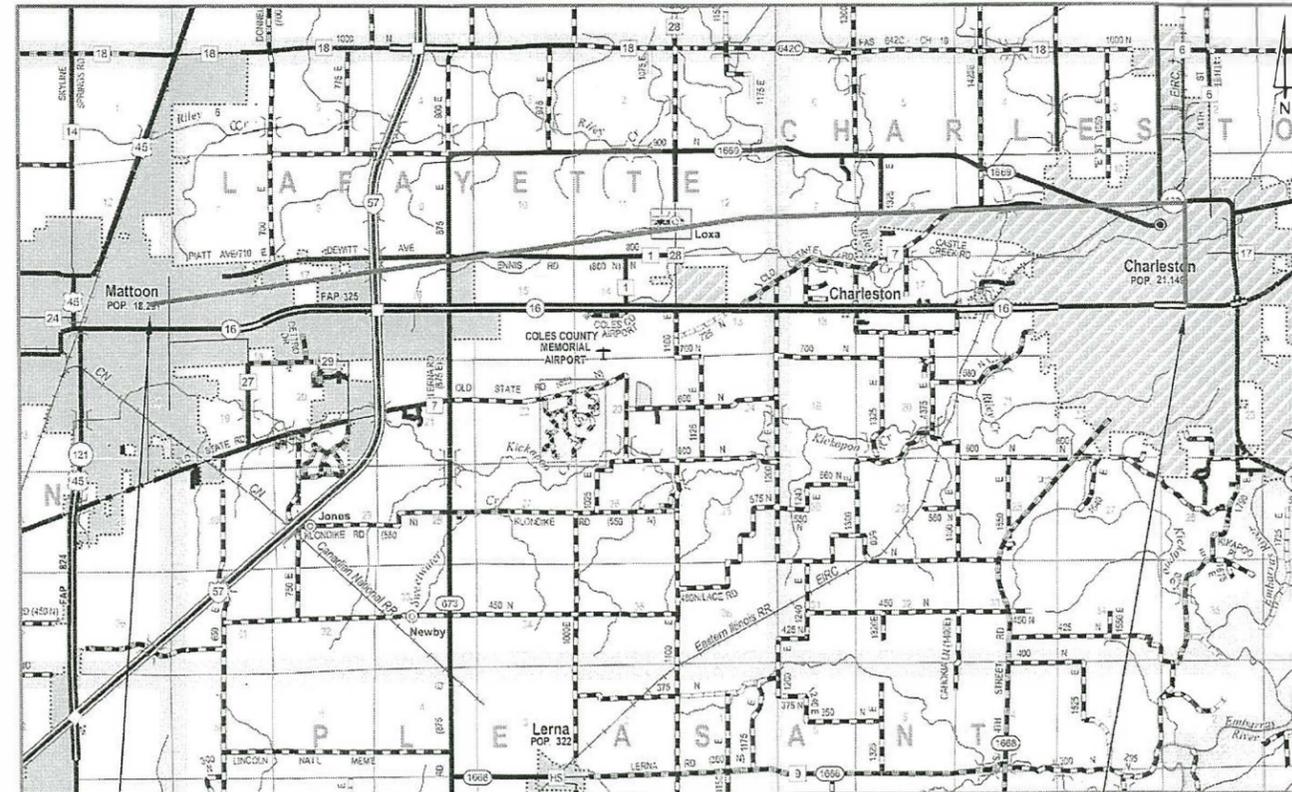
TOTAL SHEETS	SHEET #
24	1

PROPOSED HIGHWAY PLANS
ITEP FUNDS

LINCOLN PRAIRIE GRASS TRAIL (BIKE TRAIL)
CITY OF CHARLESTON SECTION: 16-00112-00-BT
CITY OF MATTOON SECTION: 16-00277-00-BT
PROJECT: G3E4(469)
BIKE TRAIL EXPANSION PROJECT - PHASE I
COLES COUNTY, ILLINOIS
JOB: C-97-047-19
CONTRACT #: 95849



- IDOT HIGHWAY STANDARDS
- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W MORE THAN 15' AWAY
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W 2' TO 15' FROM THE EDGE OF PAVEMENT
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS > OR = 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-06 SIDEWALK, CORNER, OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATION OF TYPES A & B METAL POSTS
- 780001-05 TYPICAL PAVEMENT MARKINGS



START
10TH STREET & RICHMOND AVENUE
MATTOON, ILLINOIS

END PROJECT
6TH STREET & LINCOLN AVENUE,
7TH STREET & LINCOLN AVENUE
CHARLESTON, ILLINOIS

GROSS LENGTH = NET LENGTH = 61,576' = 11.7 MILES

- INDEX OF SHEETS
1. COVER SHEET
 2. SUMMARY OF QUANTITIES
 - 3 & 4. TYPICAL CROSS-SECTIONS
 - 5 - 13. PLAN VIEWS - 10TH STREET (MATTOON) TO 14TH STREET (CHARLESTON)
 - 14 - 18. INTERSECTION DETAILS - 10TH STREET (MATTOON) TO 14TH STREET (CHARLESTON)
 - 19 & 20. EIU CONNECTION
 21. PAVEMENT MARKING & SIGNAGE DETAILS
 22. EROSION CONTROL PLAN - RILEY CREEK
 - 23 & 24. STORM WATER POLLUTION PREVENTION PLAN

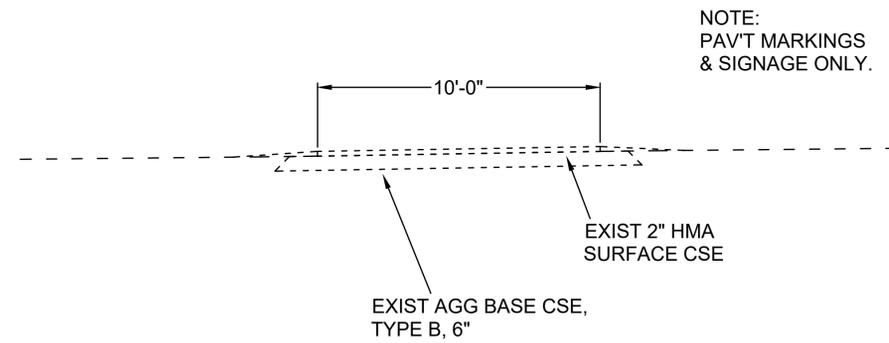


APPROVED: *[Signature]* (DATE)
MAYOR, CITY OF MATTOON

PASSED: *[Signature]* Jan 8, 2020 (DATE)
DISTRICT SEVEN ENGINEER
OF LOCAL ROADS & STREETS

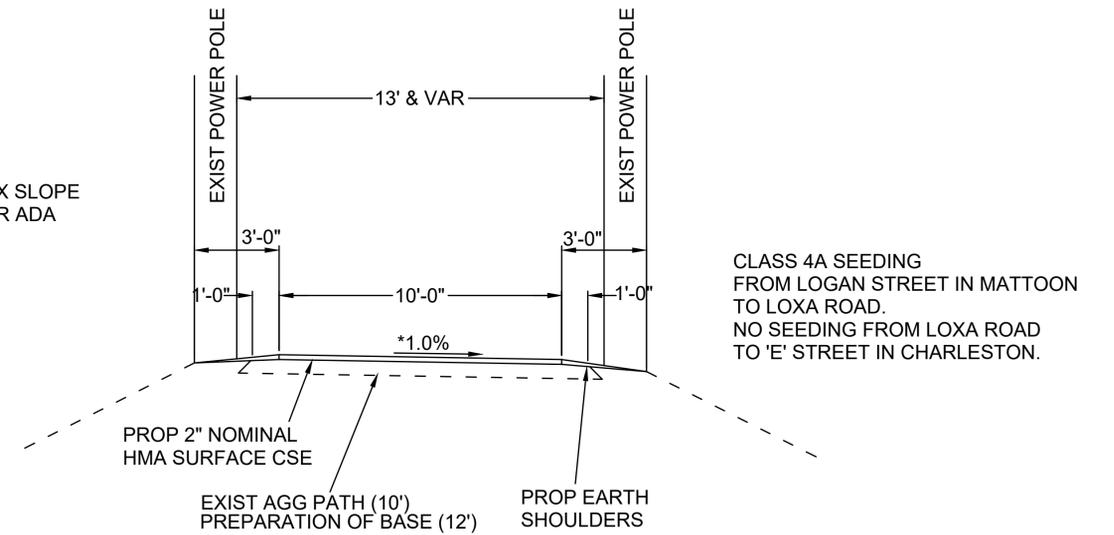
RELEASED FOR EID BASED ON LIMITED REVIEW: *[Signature]* Jan 8, 2020 (DATE)
REGION FOUR ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS-SECTIONS BIKE TRAIL EXPANSION

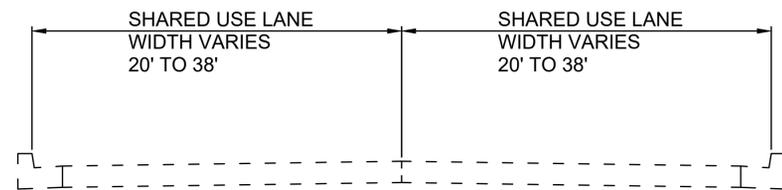


TYPICAL X-SECTION
10TH STREET TO LOGAN STREET IN MATTOON
'E' STREET TO 14TH STREET IN CHARLESTON

NOTE: 2% MAX SLOPE
ALLOWED FOR ADA
COMPLIANCE

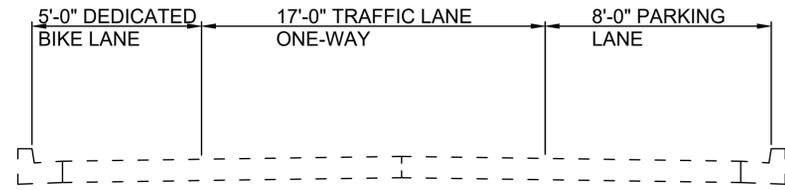


TYPICAL X-SECTION
LOGAN STREET IN MATTOON TO 'E' STREET IN CHARLESTON

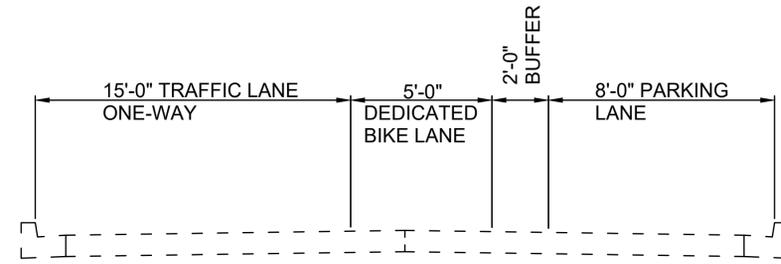


TYPICAL X-SECTION
6TH STREET FROM EXIST TRAIL TO JACKSON AVE IN CHARLESTON
7TH STREET FROM EXIST TRAIL TO JACKSON AVE IN CHARLESTON

TYPICAL CROSS-SECTIONS BIKE TRAIL EXPANSION



EXISTING TYPICAL X-SECTION
6TH STREET FROM JACKSON AVE TO LINCOLN AVE IN CHARLESTON
7TH STREET FROM JACKSON AVE TO LINCOLN AVE IN CHARLESTON



NOTE:
PAV'T MARKINGS
& SIGNAGE ONLY.

PROPOSED TYPICAL X-SECTION
6TH STREET FROM JACKSON AVE TO LINCOLN AVE IN CHARLESTON
7TH STREET FROM JACKSON AVE TO LINCOLN AVE IN CHARLESTON



BEGIN CONSTRUCTION - STA 57+51
 PAVEMENT MARKINGS & SIGNAGE ONLY
 FROM 10TH STREET TO LOGAN STREET.
 GROSS LENGTH = 4,239' = 0.80 MI.
 SEE PLAN SHEET 14 FOR INTERSECTION DETAILS.

BEGIN RESURFACING
 FROM LOGAN STREET IN MATTOON
 TO 'E' STREET IN CHARLESTON.
 GROSS LENGTH = 46,549' = 8.82 MI.

PROPOSED CONSTRUCTION SCHEDULE
 LOGAN STREET TO LERNA ROAD
 GROSS LENGTH = 11,937' = 2.26 MILES
 PREPARATION OF BASE = 15,809 SQYD
 HMA SURF CSE, MIX 'C', N70 = 1,495 TONS
 GRADING AND SHAPING SHOULDERS = 237 UNITS
 SEEDING, CLASS 4A = 1.63 ACRES
 SEE SHEET 14 FOR INTERSECTION DETAILS.

LINCOLN PRAIRIE GRASS TRAIL
 CITY OF CHARLESTON SECTION #16-00112-00-BT
 COLES COUNTY
 CONTRACT # 95849

PLAN VIEW
 10TH STREET TO 120+00

TOTAL SHEETS	SHEET #
24	5



LOGAN STREET TO LERNA ROAD
 SEE SHEET 5 FOR QUANTITIES
 SEE SHEET 14 FOR INTERSECTION DETAILS.

LINCOLN PRAIRIE GRASS TRAIL
 CITY OF CHARLESTON SECTION #16-00112-00-BT
 COLES COUNTY
 CONTRACT # 95849

PLAN VIEW
 120+00 TO 185+00

TOTAL SHEETS	SHEET #
24	6



PROPOSED CONSTRUCTION SCHEDULE
 LERNA ROAD TO CR800N
 GROSS LENGTH = 2.072' = 0.39 MILES.
 PREPARATION OF BASE = 2,644 SQYD
 HMA SURF CSE, MIX 'C', N70 = 267 TONS
 GRADING AND SHAPING SHOULDERS = 41 UNITS
 SEEDING, CLASS 4A = 0.28 ACRES
 SEE SHEET 14 FOR INTERSECTION DETAILS.

REGISTERED PRAIRIE AREA.
 NO PARKING OR STAGING OF EQUIPMENT.
 NO STOCKING OF MATERIALS OR WASTE.
 BOTH SIDES OF TRAIL.

LOGAN STREET TO LERNA ROAD
 SEE SHEET 5 FOR QUANTITIES.
 SEE SHEET 14 FOR INTERSECTION DETAILS.

REGISTERED PRAIRIE AREA.
 NO PARKING OR STAGING OF EQUIPMENT.
 NO STOCKING OF MATERIALS OR WASTE.
 SOUTH SIDE OF TRAIL.

REGISTERED PRAIRIE AREA.
 NO PARKING OR STAGING OF EQUIPMENT.
 NO STOCKING OF MATERIALS OR WASTE.
 SOUTH SIDE OF TRAIL.

24" x 24" SIGN (W11-1)
 24" x 18" PLACARD (W16-7P)
 WITHIN 40' OF TRAIL, TYP.

24" x 24" SIGN (W11-1)
 24" x 18" PLACARD (W16-9P)
 250' TO 325' FROM TRAIL, TYP.

REMOVE EXIST BIKE X-ING
 SIGNS & POSTS.

REMOVE EXIST BIKE X-ING
 SIGNS & POSTS.

LINCOLN PRAIRIE GRASS TRAIL
 CITY OF CHARLESTON SECTION #16-00112-00-BT
 COLES COUNTY
 CONTRACT # 95849

PLAN VIEW
 185+00 TO 245+00

TOTAL SHEETS	SHEET #
24	7



PROPOSED CONSTRUCTION SCHEDULE
 CR800N TO LOXA ROAD
 GROSS LENGTH = 9,879' = 1.87 MILES.
 PREPARATION OF BASE = 13,063 SQYD
 HMA SURF CSE, MIX 'C', N70 = 1,238 TONS
 GRADING AND SHAPING SHOULDERS = 197 UNITS
 SEEDING, CLASS 4A = 1.36 ACRES
 SEE SHEETS 14 & 15 FOR INTERSECTION DETAILS.

REGISTERED PRAIRIE AREA.
 NO PARKING OR STAGING OF EQUIPMENT.
 NO STOCKING OF MATERIALS OR WASTE.
 BOTH SIDES OF TRAIL.

24" x 24" SIGN (W11-1)
 24" x 18" PLACARD (W16-7P)
 W/IN 40' OF TRAIL, TYP.

24" x 24" SIGN (W11-1)
 24" x 18" PLACARD (W16-9P)
 250' TO 325' FROM TRAIL, TYP.

REMOVE EXIST BIKE X-ING
 SIGNS & POSTS.



LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	PLAN VIEW	TOTAL SHEETS	SHEET #
	245+00 TO 300+00	24	8

CR800N TO LOXA ROAD
 SEE SHEET 8 FOR QUANTITIES.
 SEE SHEETS 14 & 15 FOR INTERSECTION DETAILS.

PROPOSED CONSTRUCTION SCHEDULE
 LOXA ROAD TO COUNTRY CLUB ROAD
 GROSS LENGTH = 10,781' = 2.04 MILES.
 PREPARATION OF BASE = 14,280 SQYD
 HMA SURF CSE, MIX 'C', N70 = 1,351 TONS
 GRADING AND SHAPING SHOULDERS = 215 UNITS
 SEEDING BY OTHERS.
 SEE SHEET 15 FOR INTERSECTION DETAILS.



LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	PLAN VIEW 300+00 TO 367+00	TOTAL SHEETS	SHEET #
		24	9



LOXA ROAD TO COUNTRY CLUB ROAD
 SEE SHEET 9 FOR QUANTITIES.
 SEE SHEET 15 FOR INTERSECTION DETAILS.

CHARLESTON COUNTRY CLUB

COLES CO DRAGWAY



EXIST ROW
 100'
 EXIST ROW

367+00

370+00

375+00

380+00

385+00

390+00

400+00

405+00

410+00

415+00

420+00

425+00

430+00

433+00

OLD STATE ROAD

LINCOLN PRAIRIE GRASS TRAIL
 CITY OF CHARLESTON SECTION #16-00112-00-BT
 COLES COUNTY
 CONTRACT # 95849

PLAN VIEW
 367+00 TO 433+00

TOTAL SHEETS	SHEET #
24	10



PROPOSED CONSTRUCTION SCHEDULE
 OLD STATE ROAD TO DECKER SPRINGS RD
 GROSS LENGTH = 5,624' = 1.07 MILES
 PREPARATION OF BASE = 7,369 SQYD
 HMA SURF CSE, MIX 'C', N70 = 710 TONS
 GRADING AND SHAPING SHOULDERS = 112 UNITS
 SEEDING BY OTHERS
 SEE SHEET 15 FOR INTERSECTION DETAILS.

SILT FENCE REQ'D
 STA 433+00 TO 440+00
 SEE PLAN SHEET 22

PROPOSED CONSTRUCTION SCHEDULE
 COUNTRY CLUB ROAD TO OLD STATE ROAD
 GROSS LENGTH = 3,578' = 0.68 MILES
 PREPARATION OF BASE = 4,650 SQYD
 HMA SURF CSE, MIX 'C', N70 = 486 TONS
 GRADING AND SHAPING SHOULDERS = 71 UNITS
 SEEDING BY OTHERS
 SEE SHEET 15 FOR INTERSECTION DETAILS.

24" x 24" SIGN (W11-1)
 24" x 18" PLACARD (W16-7P)
 WIN 40' OF TRAIL, TYP.

24" x 24" SIGN (W11-1)
 24" x 18" PLACARD (W16-9P)
 250' TO 325' FROM TRAIL, TYP.

REMOVE EXIST BIKE X-ING
 SIGNS & POSTS.

24" x 24" SIGN (W11-1)
 24" x 18" PLACARD (W16-7P)
 WIN 40' OF TRAIL, TYP.

24" x 24" SIGN (W11-1)
 24" x 18" PLACARD (W16-9P)
 250' TO 325' FROM TRAIL, TYP.

REMOVE EXIST BIKE X-ING
 SIGNS & POSTS.

LINCOLN PRAIRIE GRASS TRAIL
 CITY OF CHARLESTON SECTION #16-00112-00-BT
 COLES COUNTY
 CONTRACT # 95849

PLAN VIEW
 433+00 TO 499+00

TOTAL SHEETS	SHEET #
24	11



OLD STATE ROAD TO DECKER SPRINGS RD
 SEE SHEET 11 FOR QUANTITIES.
 SEE SHEET 15 FOR INTERSECTION DETAILS.

24" x 24" SIGN (W11-1)
 24" x 18" PLACARD (W16-7P)
 WIN 40' OF TRAIL TYP.
 NO BIKE X-ING "AHEAD"
 SIGNS (30 MPH)

REMOVE EXIST BIKE X-ING
 SIGNS & POSTS.

PROPOSED CONSTRUCTION SCHEDULE
 DECKER SPRINGS RD TO W. STATE STREET
 GROSS LENGTH = 1,930' = 0.37 MILES
 PREPARATION OF BASE = 2,419 SQYD
 HMA SURF CSE, MIX 'C', N70 = 251 TONS
 GRADING AND SHAPING SHOULDERS = 38 UNITS
 SEEDING BY OTHERS.
 SEE SHEETS 15 & 16 FOR INTERSECTION DETAILS.

36" x 36" SIGN (W11-1)
 24" x 18" PLACARD (W16-7P)
 WIN 40' OF TRAIL TYP.

REMOVE EXIST BIKE X-ING
 SIGNS & POSTS.

PROPOSED CONSTRUCTION SCHEDULE
 W. STATE STREET TO 'E' STREET
 GROSS LENGTH = 750' = 0.14 MILES
 PREPARATION OF BASE = 846 SQYD
 HMA SURF CSE, MIX 'C', N70 = 105 TONS
 GRADING AND SHAPING SHOULDERS = 14 UNITS
 SEEDING BY OTHERS.
 SEE SHEET 16 FOR INTERSECTION DETAILS.

REMOVE EXIST BIKE X-ING
 SIGNS & POSTS.



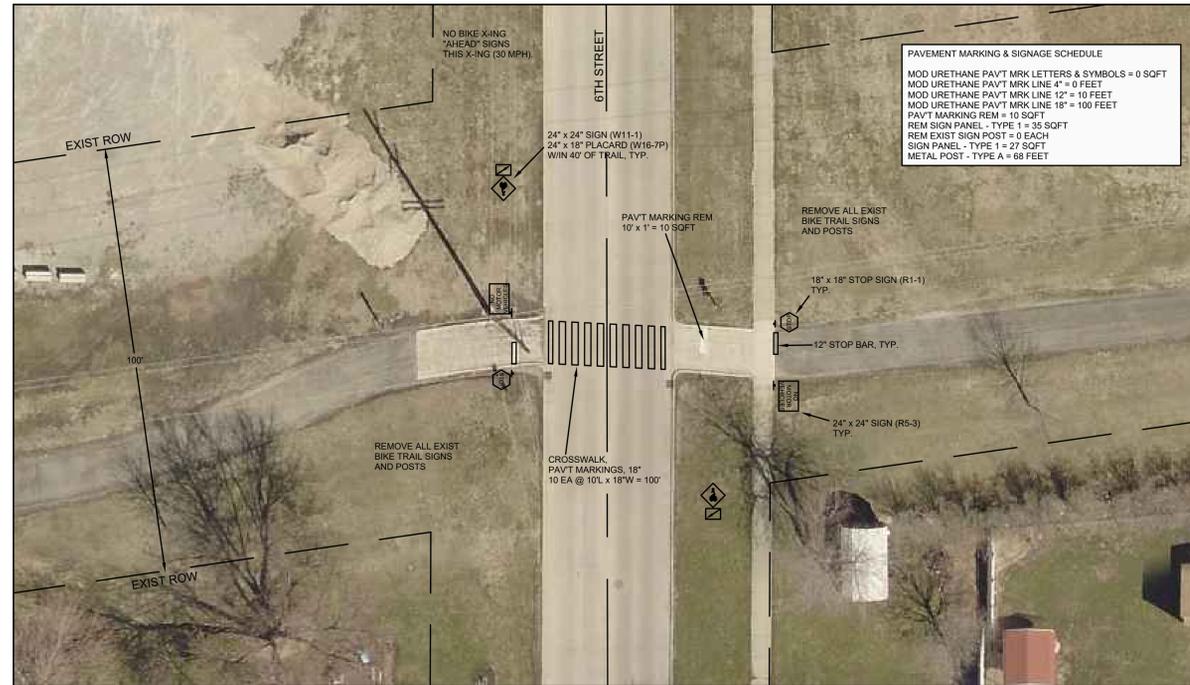
LINCOLN PRAIRIE GRASS TRAIL
 CITY OF CHARLESTON SECTION #16-00112-00-BT
 COLES COUNTY
 CONTRACT # 95849

PLAN VIEW
 'E' STREET TO 14TH STREET

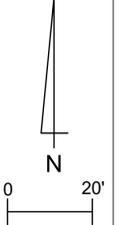
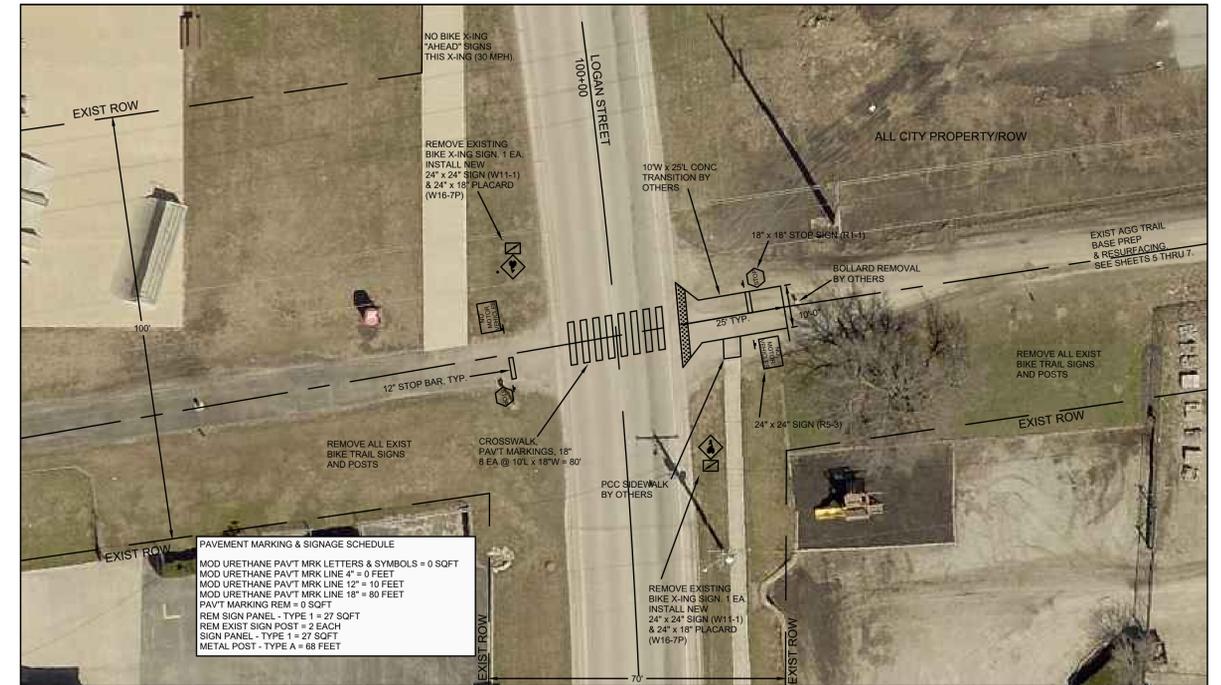
TOTAL SHEETS	SHEET #
24	13

INTERSECTION DETAILS

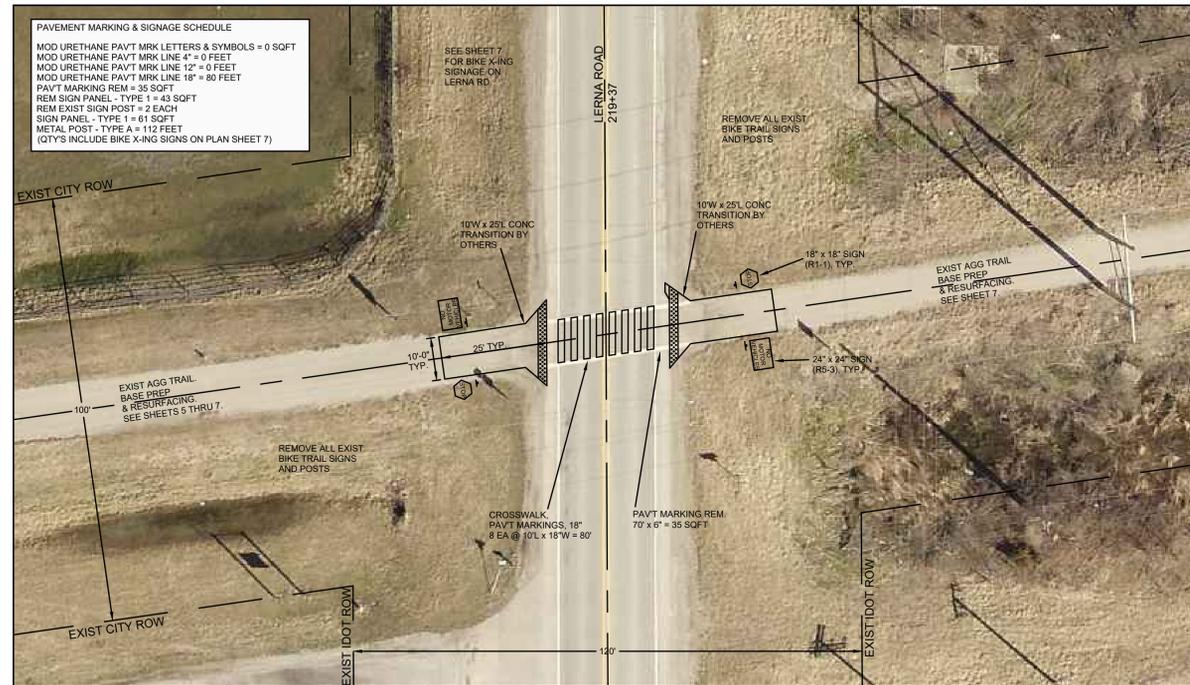
6TH STREET X-ING (MATTOON)



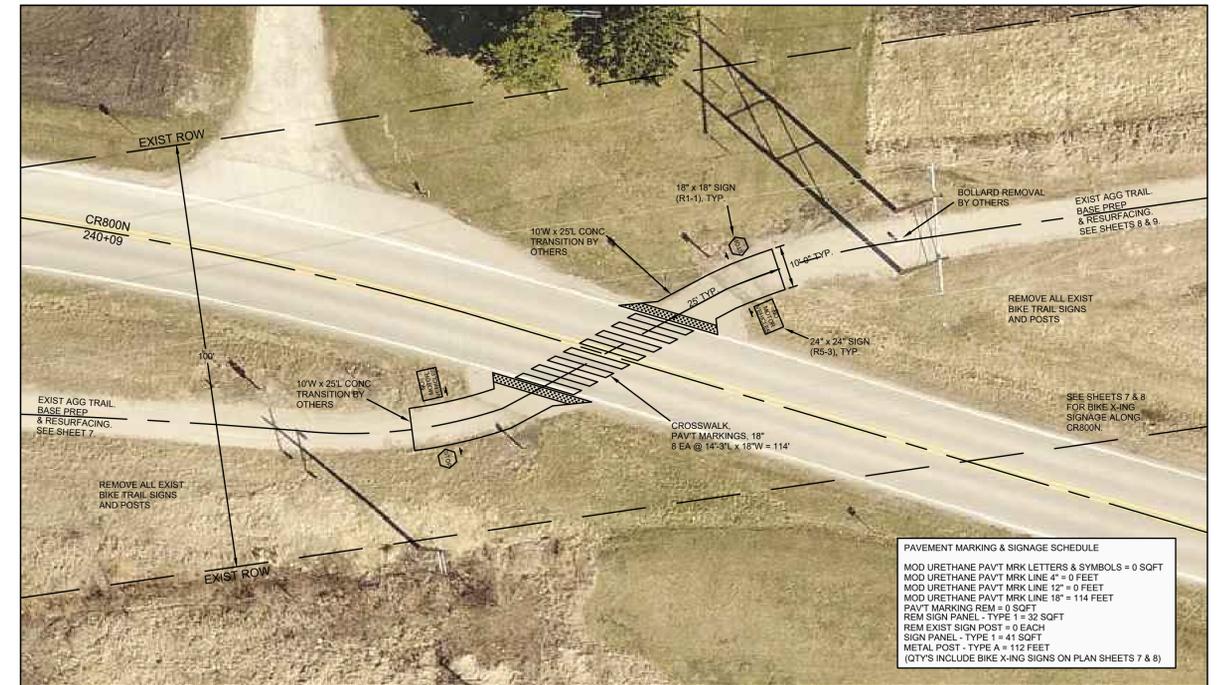
LOGAN STREET X-ING (MATTOON)



LERNA ROAD X-ING (OLD RTE 316)



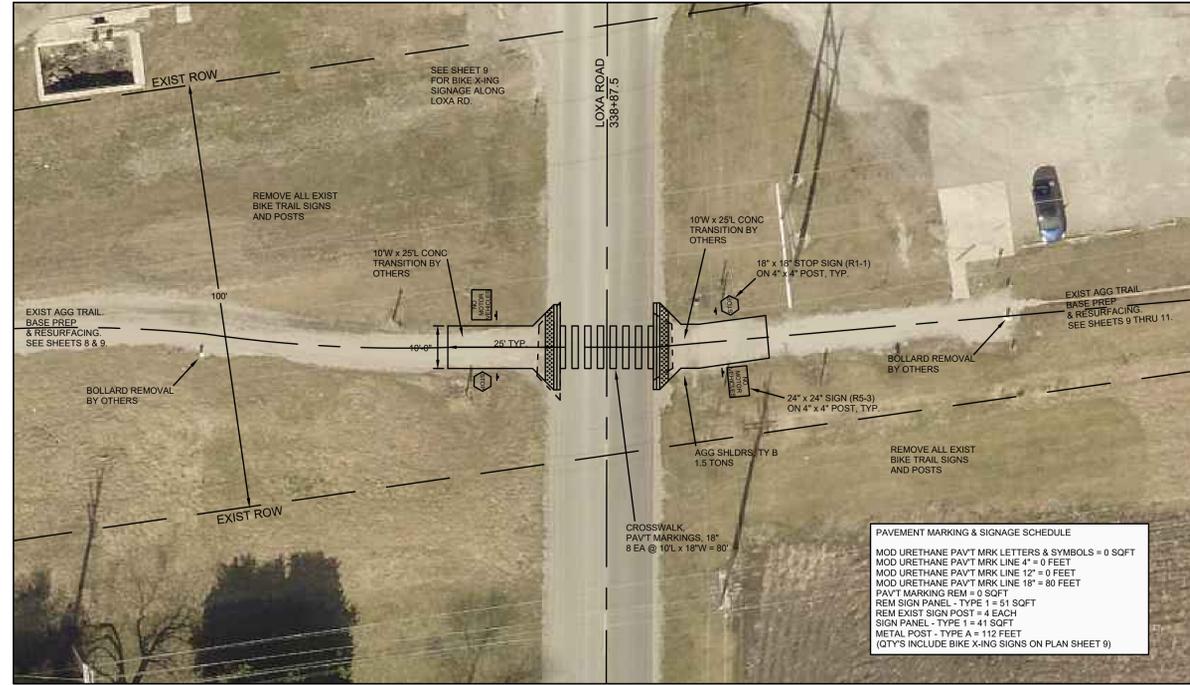
CR800N X-ING



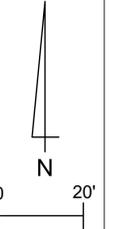
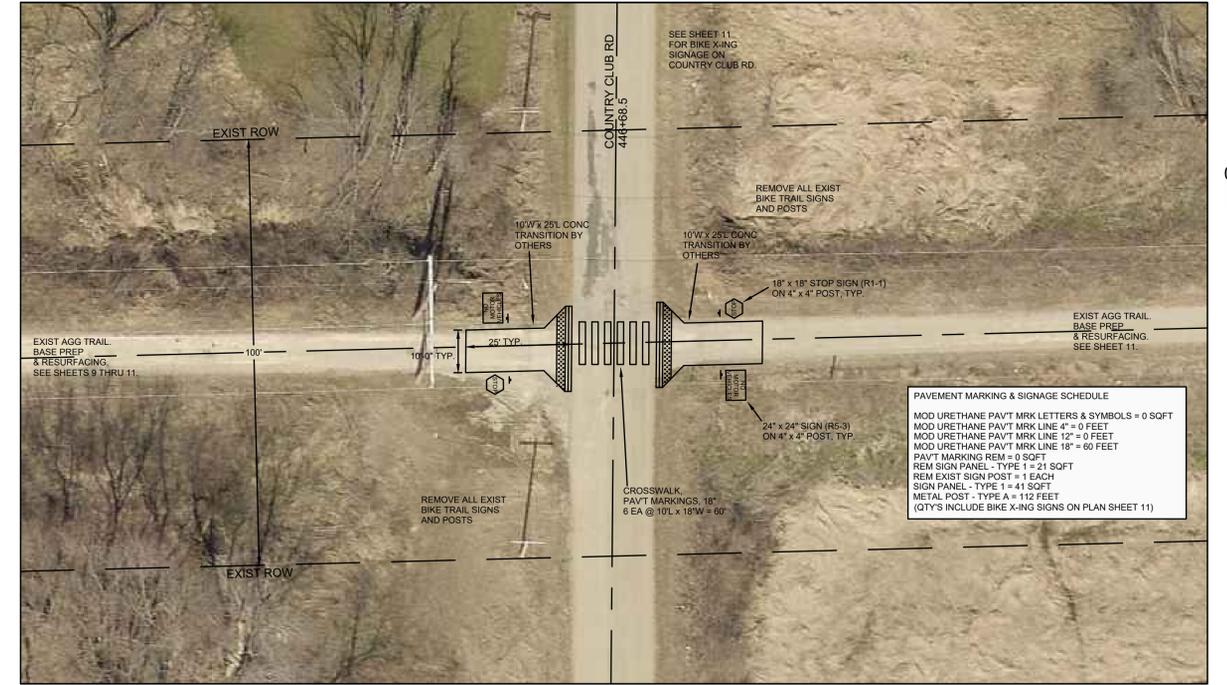
LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	INTERSECTION DETAILS	TOTAL SHEETS	SHEET #
		24	14

INTERSECTION DETAILS

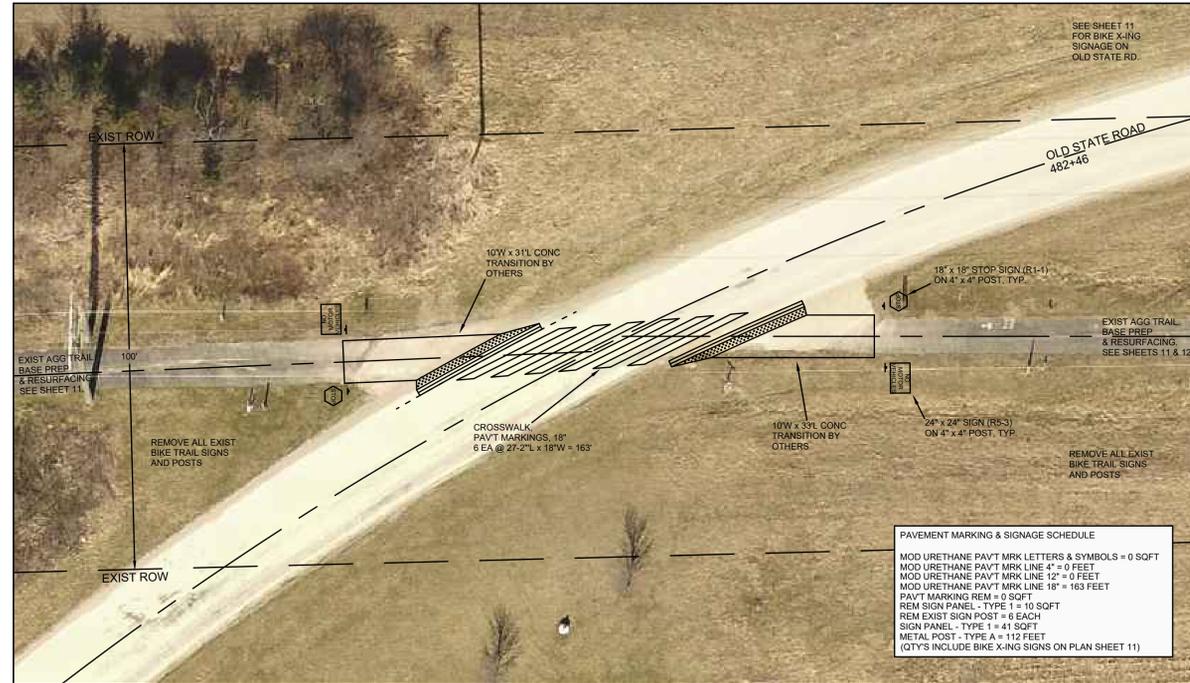
LOXA ROAD X-ING



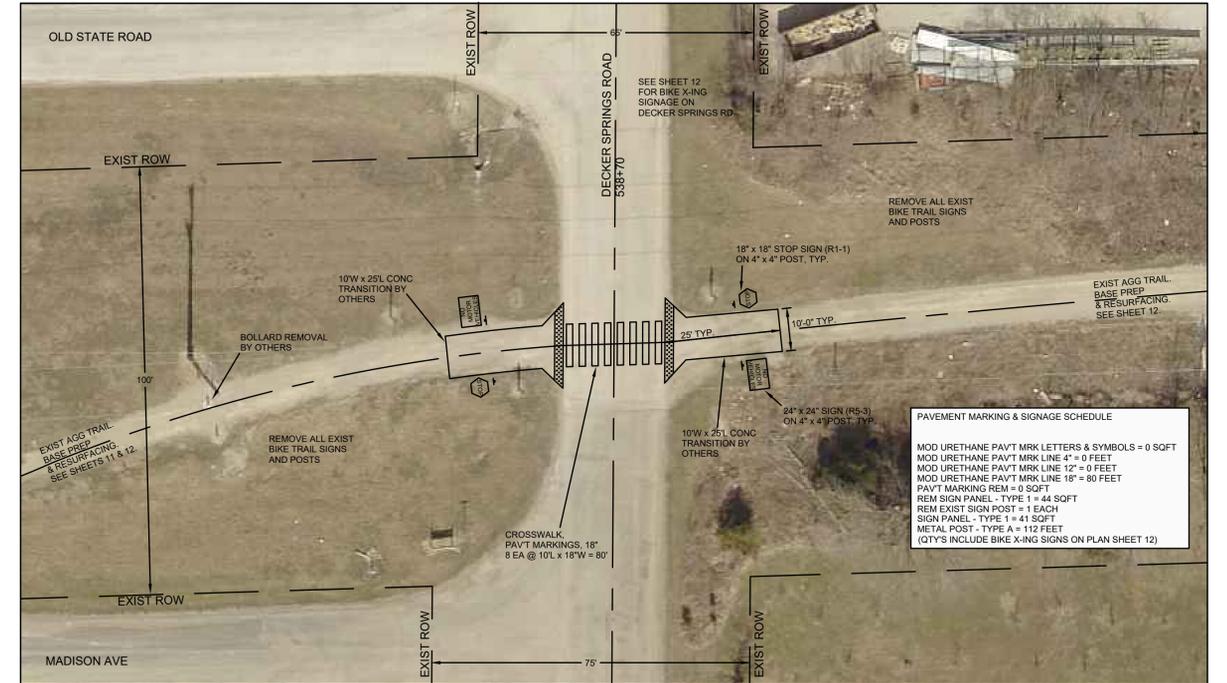
COUNTRY CLUB ROAD X-ING



OLD STATE ROAD X-ING

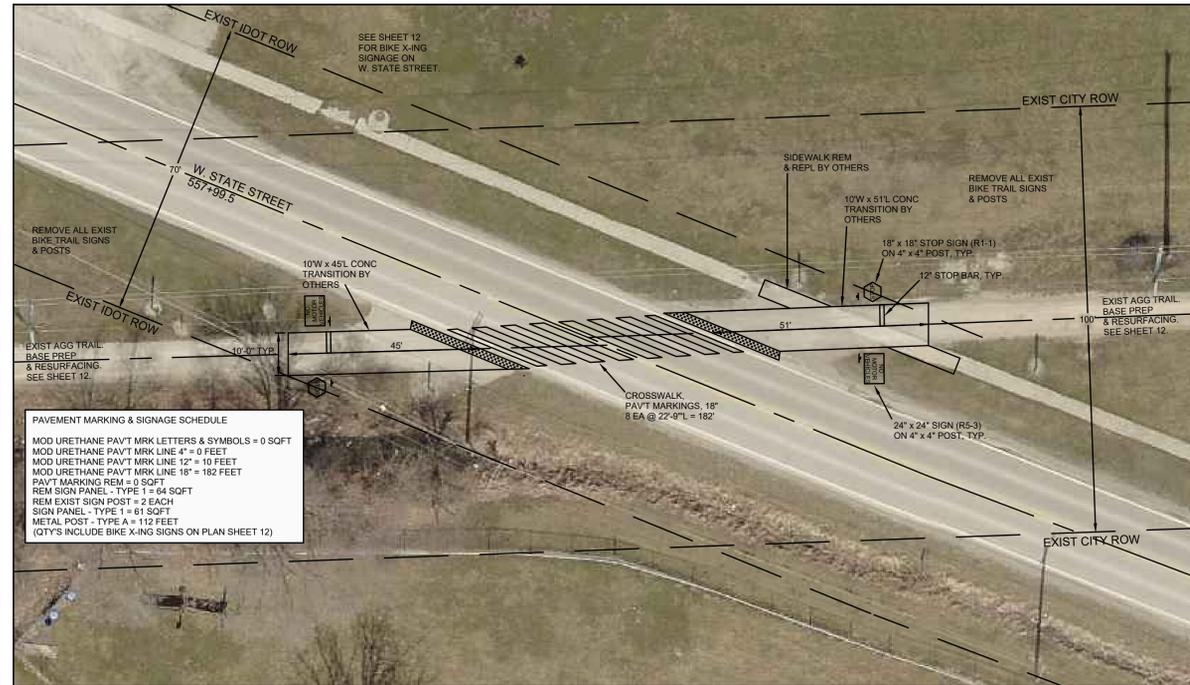


DECKER SPRINGS ROAD X-ING (CHARLESTON)

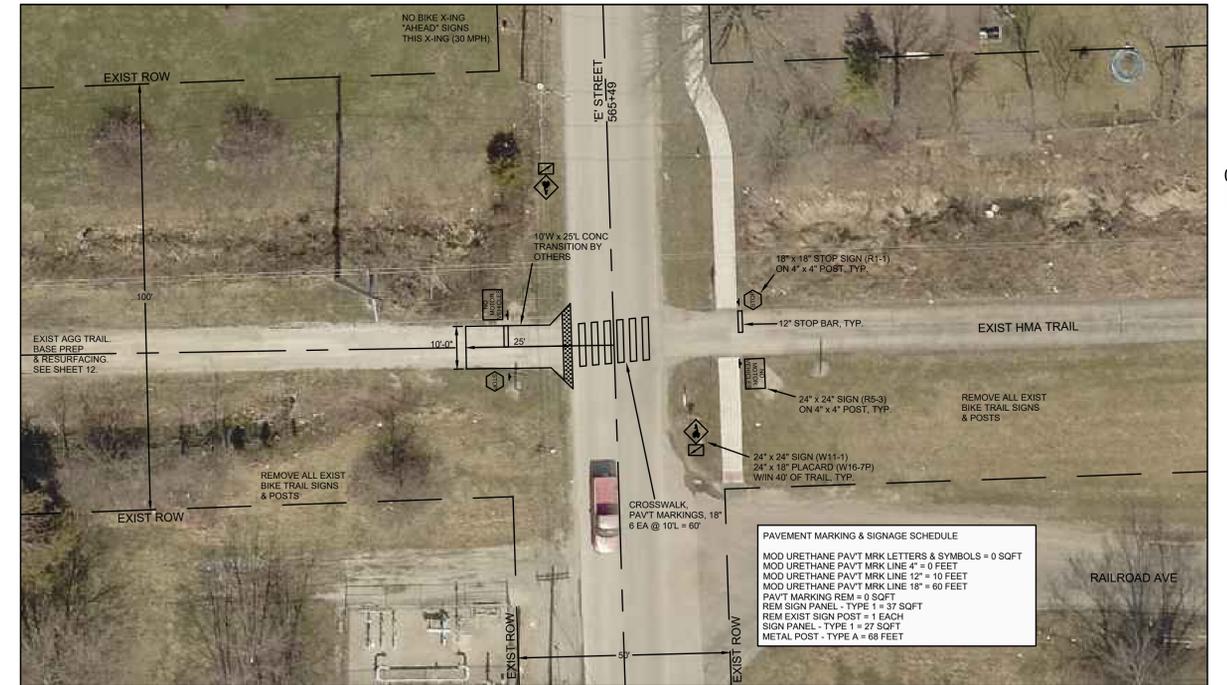


INTERSECTION DETAILS

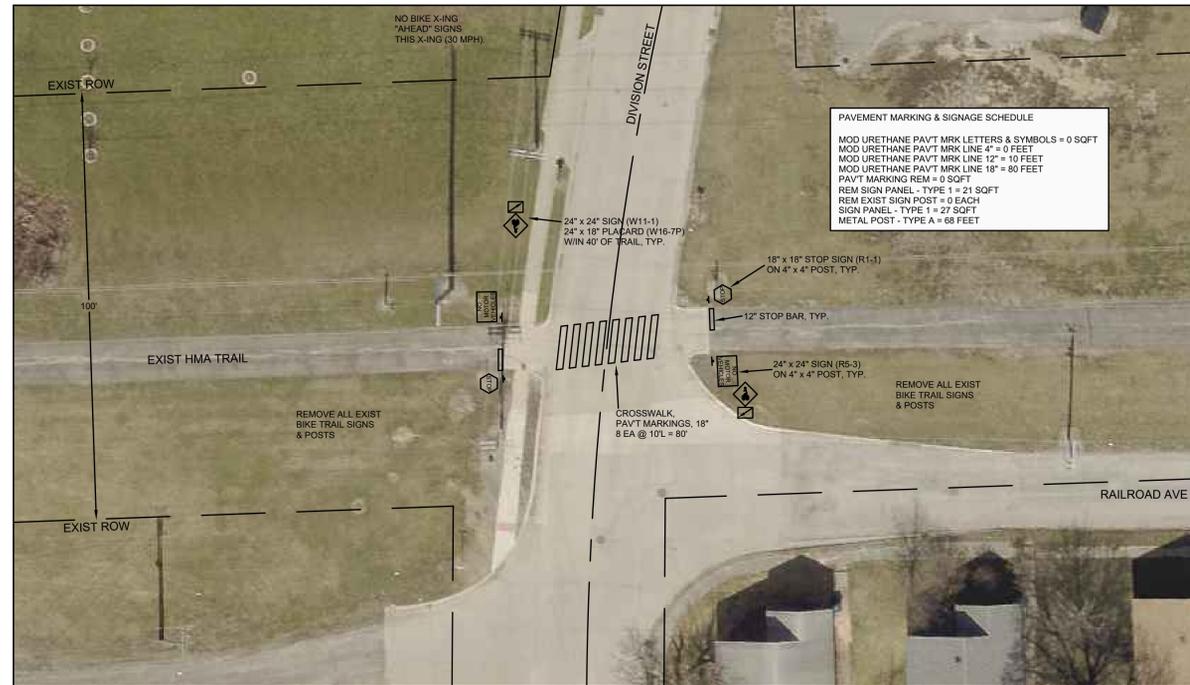
W. STATE STREET X-ING (OLD RTE 316) (CHARLESTON)



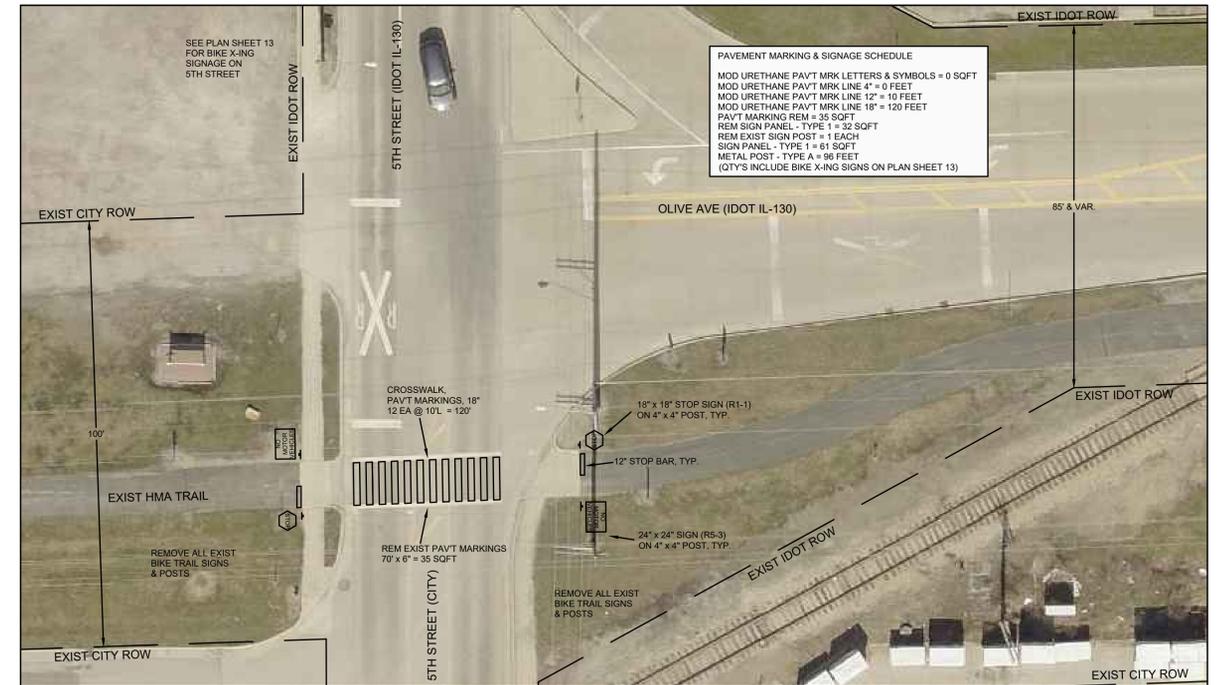
'E' STREET X-ING (CHARLESTON)



DIVISION STREET X-ING (CHARLESTON)

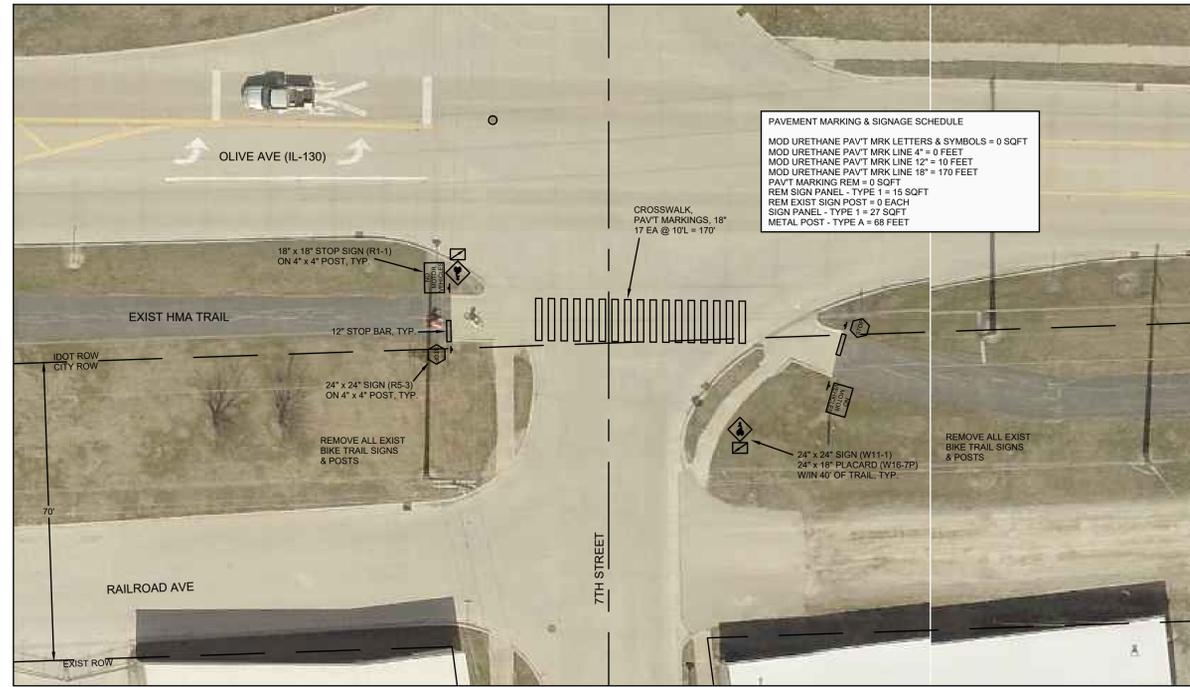


OLIVE AVE / 5TH STREET X-ING (IL-130) (CHARLESTON)

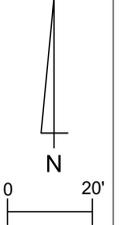


INTERSECTION DETAILS

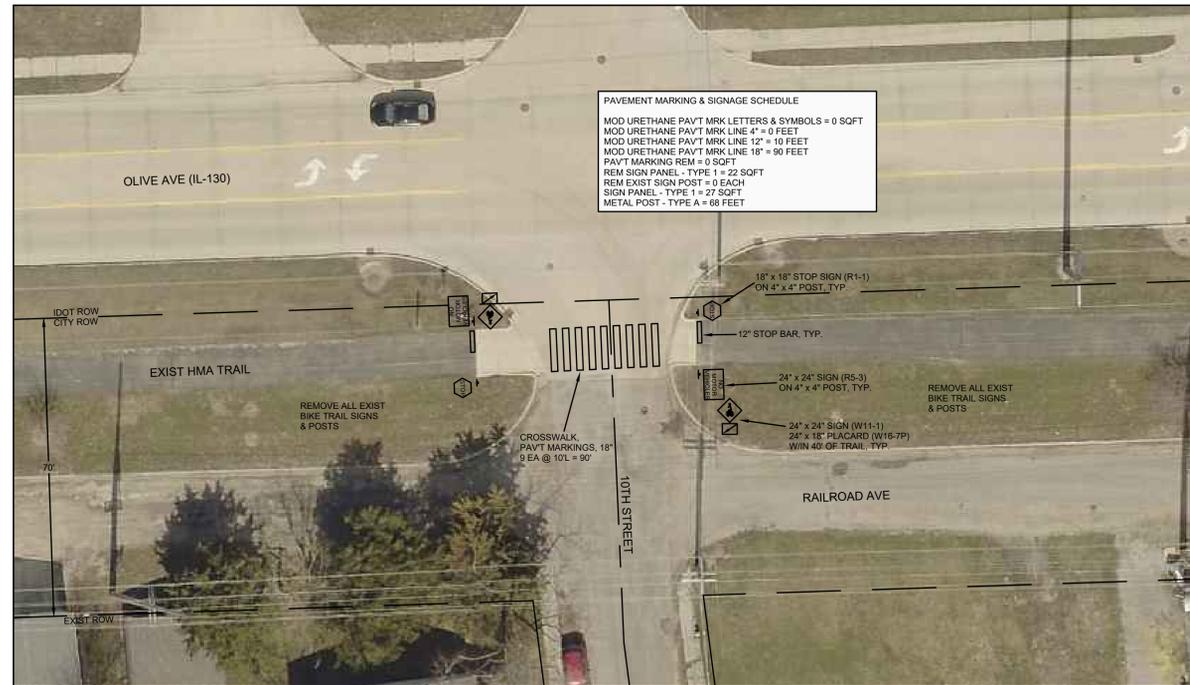
7TH STREET X-ING (CHARLESTON)



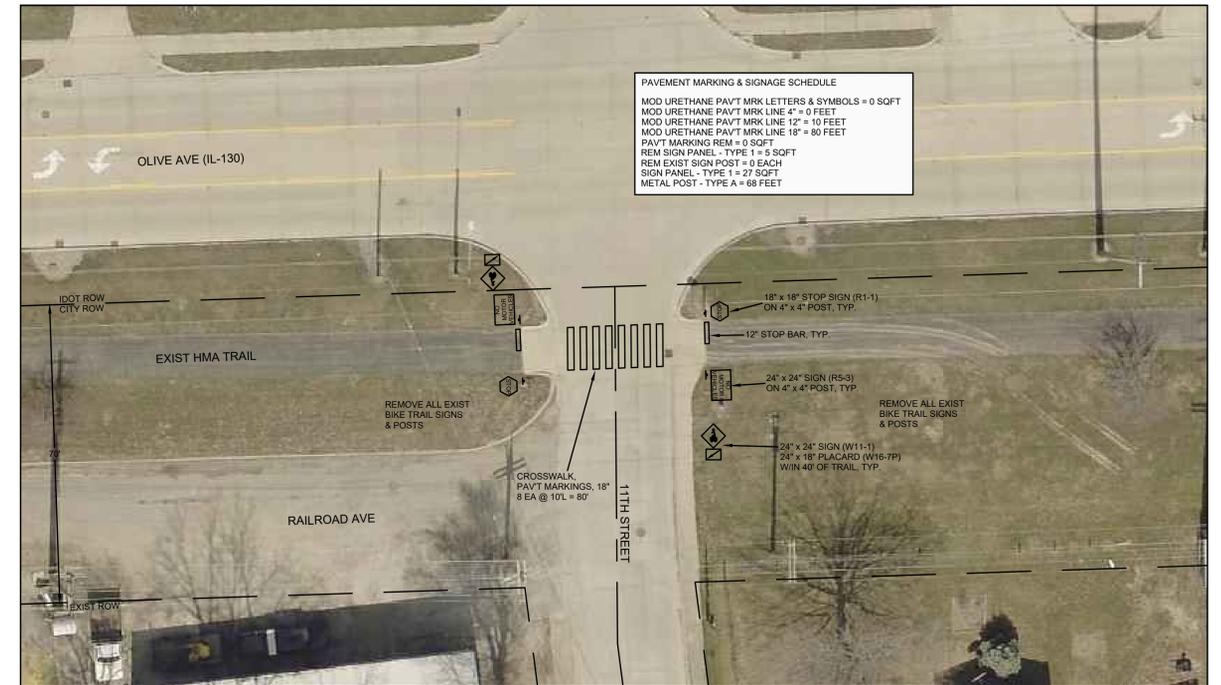
9TH STREET X-ING (CHARLESTON)



10TH STREET X-ING (CHARLESTON)



11TH STREET X-ING (CHARLESTON)



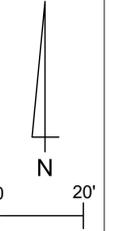
LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	INTERSECTION DETAILS	TOTAL SHEETS	SHEET #
		24	17

INTERSECTION DETAILS

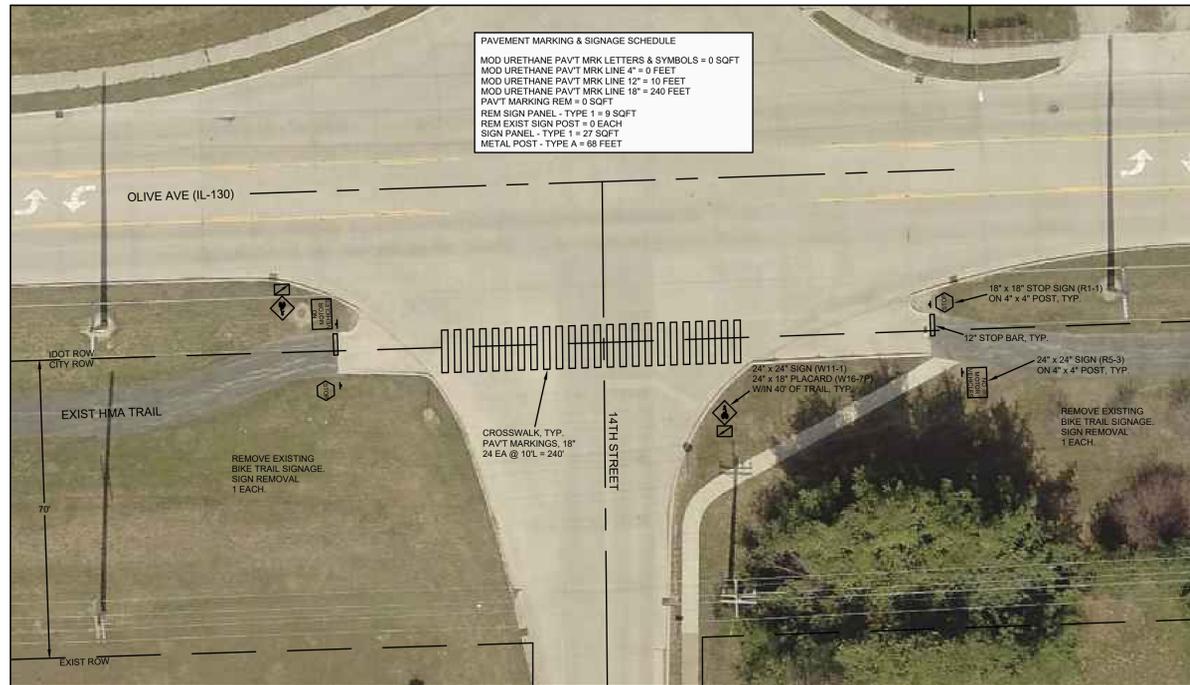
12TH STREET X-ING (CHARLESTON)



13TH STREET X-ING (CHARLESTON)

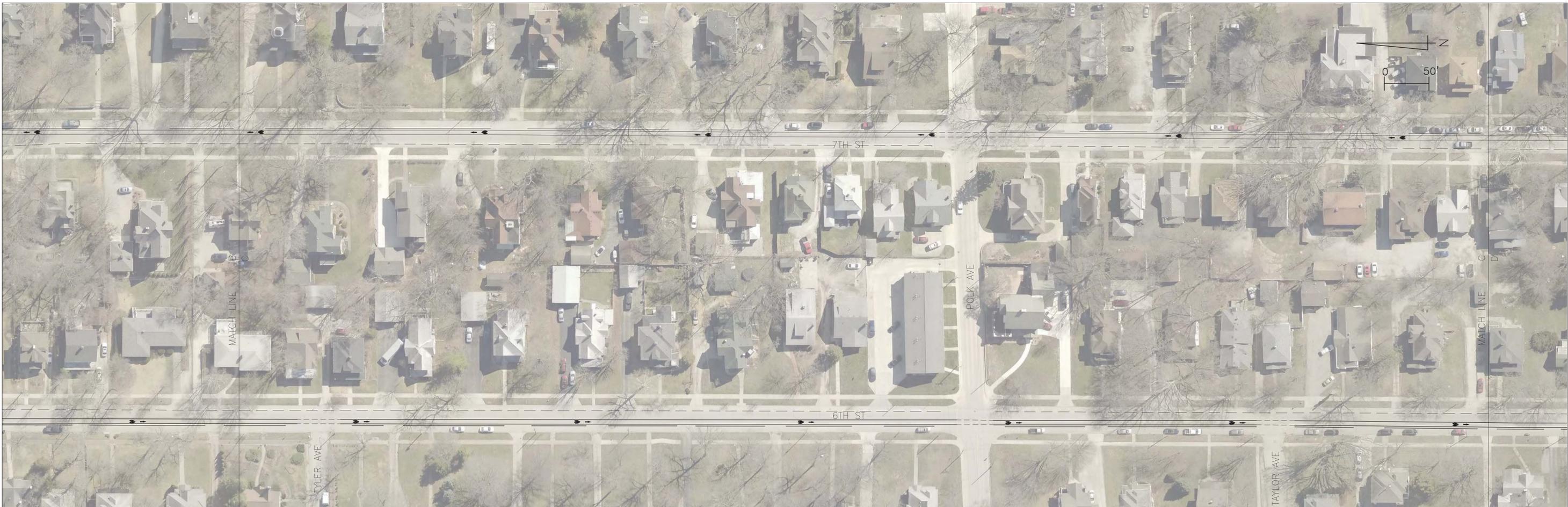


14TH STREET X-ING (CHARLESTON)



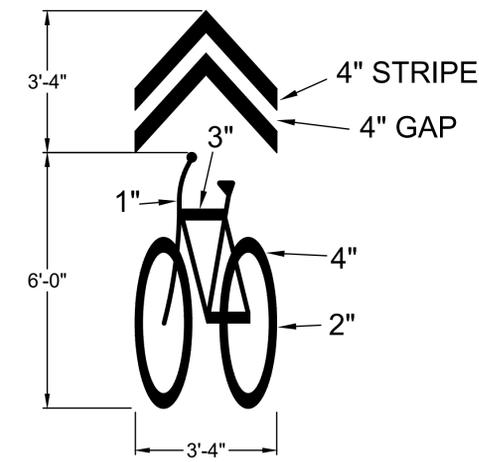
LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	INTERSECTION DETAILS	TOTAL SHEETS	SHEET #
		24	18



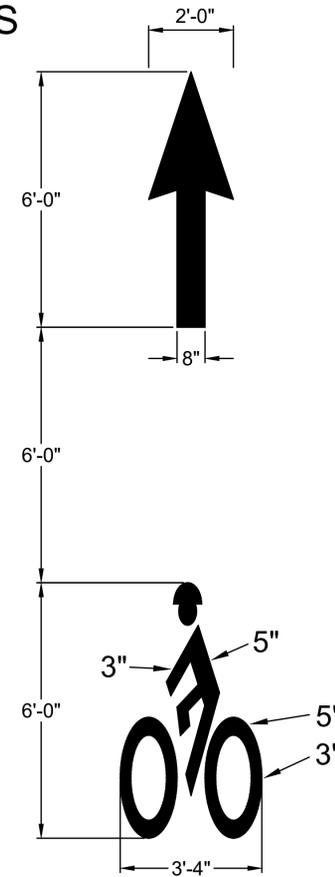


PAVEMENT MARKING & SIGNAGE SCHEDULE
 6TH STREET & 7TH STREET
 MOD URETHANE PAV'T MARKINGS, LETTERS & SYMBOLS = 414 SQFT
 MOD URETHANE PAV'T MARKINGS, LINE 4" = 19,224 FEET
 MOD URETHANE PAV'T MARKINGS, LINE 12" = 0 FEET
 MOD URETHANE PAV'T MARKINGS, LINE 24" = 0 FEET
 PAVEMENT MARKING REMOVAL = 1,800 SQFT
 REM SIGN PANEL, TYPE 1 = 0 SQFT
 REM EXIST SIGN POST = 0 EACH
 SIGN PANEL - TYPE 1 = 0 SQFT
 METAL POST - TYPE A = 0 FEET

PAVEMENT MARKING & SIGNAGE DETAILS



SHARED-USE LANE SYMBOL
PER MUTCD FIGURE 9C-9
& STANDARD 7800001
8.0 SQFT



ARROW SYMBOL
5.0 SQFT

DEDICATED BIKE LANE SYMBOL
"HELMETED BICYCLIST"
PER MUTCD FIGURE 9C-3(B)

HELMETED CYCLIST
5.5 SQFT

SIGNAGE

*** USE 36" x 36" W11-1 SIGNS
ON LERNA RD, W. STATE STREET
& 5TH STREET (IDOT ROUTES)



MUTCD SIGN DESIGNATION
R1-1
18" x 18" (2.25 SQFT)
WHITE LETTERS & BORDER
ON RED BACKGROUND



MUTCD SIGN DESIGNATION
W11-1***
24" x 24" (4 SQFT)



MUTCD SIGN DESIGNATION
W16-7P
24" x 18" (3 SQFT)

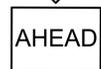
BLACK LETTERS, SYMBOLS, AND
BORDERS ON FLUORESCENT
YELLOW-GREEN BACKGROUND



MUTCD SIGN DESIGNATION
R5-3
24" x 24" (4 SQFT)
BLACK LETTERS & BORDER
ON WHITE BACKGROUND



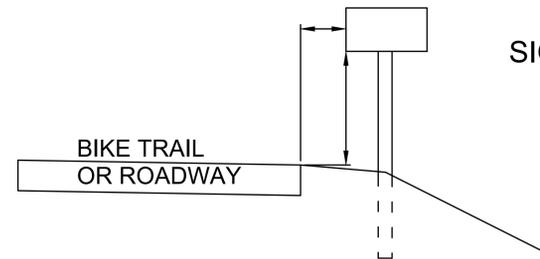
MUTCD SIGN DESIGNATION
W11-1***
24" x 24" (4 SQFT)



MUTCD SIGN DESIGNATION
W16-9P
24" x 18" (3 SQFT)

BLACK LETTERS, SYMBOLS, AND
BORDERS ON FLUORESCENT
YELLOW-GREEN BACKGROUND

SIGN MOUNTING DETAILS

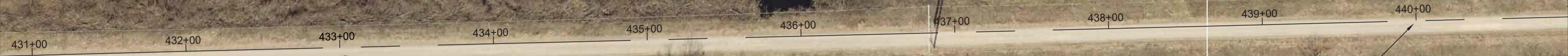


SIGN POST MATERIALS, MOUNTING HEIGHTS, AND CLEARANCES

- SIGNAGE ALONG BIKE TRAIL (STOP SIGNS & NO MOTOR VEHICLE SIGNS).
MOUNTING HEIGHT = 4'-0" TO BOTTOM OF SIGN FROM EDGE OF TRAIL.
HORIZ CLEARANCE = 2'-0" FROM EDGE OF SIGN TO EDGE OF TRAIL.
POST MATERIAL = 10'L x 2" x 2", 14 GAUGE, GALVANIZED STEEL TELES PAR (SQUARE).
ANCHOR / INSERT = 4'-0"L x 2-1/4" x 2-1/4", 12 GAUGE, GALVANIZED STEEL TELES PAR (SQUARE).
- SIDE-STREET SIGNAGE - URBAN (BIKE TRAIL X-ING SIGNS & PLACARDS).
MOUNTING HEIGHT = 7'-0" TO BOTTOM OF MAIN SIGN FROM EOP OR TOP OF CURB.
HORIZ CLEARANCE = 2'-0" TO EDGE OF SIGN FROM EOP OR FACE OF CURB.
POST MATERIAL = 14'L x 2" x 2", 14 GAUGE, GALVANIZED STEEL TELES PAR (SQUARE).
ANCHOR / INSERT = 4'-0"L x 2-1/4" x 2-1/4", 12 GAUGE, GALVANIZED STEEL TELES PAR (SQUARE).
- SIDE-ROAD SIGNAGE - RURAL (BIKE TRAIL X-ING SIGNS & PLACARDS).
MOUNTING HEIGHT = 4'-0" TO BOTTOM OF PACARD FROM EOP OR TOP OF CURB.
HORIZ CLEARANCE = 12'-0" TO EDGE OF SIGN FROM EOP OR FACE OF CURB.
POST MATERIAL = 18'L x 2" x 2", 14 GAUGE, GALVANIZED STEEL TELES PAR (SQUARE).
ANCHOR / INSERT = 4'-0"L x 2-1/4" x 2-1/4", 12 GAUGE, GALVANIZED STEEL TELES PAR (SQUARE).

EROSION CONTROL PLAN RILEY CREEK X-ING

RILEY CREEK



PERIMETER EROSION BARRIER 1,400 FEET
433+00 TO 440+00
BOTH SIDES OF TRAIL
TO PREVENT CONTAMINATION/SEDIMENT
TO RILEY CREEK.

LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	EROSION CONTROL PLAN RILEY CREEK	TOTAL SHEETS	SHEET #
		24	22

STORM WATER POLLUTION PREVENTION PLAN

PROJECT: MATTOON/CHARLESTON BIKE TRAIL RESURFACING
 ADDRESS: LOGAN STREET MATTOON, IL TO 'E' STREET CHARLESTON, IL
 COUNTY: COLES

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ON JULY 31, 2013 FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES. THIS PLAN HAS ALSO BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF NPDES PERMIT NUMBER ILR40 FOR DISCHARGES FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS IF CHECKED BELOW.

NPDES PERMITS ASSOCIATED WITH THIS PROJECT:

- ILR10 PERMIT NO. (IF APPLICABLE): _____
 ILR40 PERMIT NO. (IF APPLICABLE): _____

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

DEAN BARBER
 PRINT NAME _____
 SIGNATURE _____
 DIRECTOR OF PUBLIC WORKS
 TITLE _____
 09/18/19
 DATE _____
 CITY OF MATTOON, IL
 AGENCY _____

I. SITE DESCRIPTION:

A. THE FOLLOWING IS A DESCRIPTION OF THE PROJECT LOCATION:

BEGINNING AT LOGAN ST IN MATTOON, IL TO 'E' ST IN CHARLESTON, IL

B. THE FOLLOWING IS A DESCRIPTION OF THE CONSTRUCTION ACTIVITY WHICH IS THE SUBJECT OF THIS PLAN:

- THE WORK INCLUDED IN THIS SECTION CONSISTS PRIMARILY OF
 1) RESURFACING BIKE TRAIL WITH HOT MIX ASPHALT
 2) FURNISHING AND SEEDING EARTH SHOULDERS, EROSION CONTROL, AND ALL OTHER ITEMS NECESSARY TO COMPLETE THE WORK.

C. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE, SUCH AS GRUBBING, EXCAVATION AND GRADING:

GRADING AND DRAINAGE WORK ON THE BIKE TRAIL SHALL BE STAGED AS FOLLOWS IN ORDER TO PROVIDE POSITIVE DRAINAGE, EROSION AND DEBRIS CONTROL.

- 1) CONSTRUCT HMA PAVEMENT AND 3' EARTH SHOULDERS.
 2) PLACE TEMPORARY EROSION CONTROL SEEDING PER SPEC. 281 AND PERMANENT SEEDING AS PORTIONS OF THE WORK ARE COMPLETED IN ORDER TO MINIMIZE EROSION AND SEDIMENT BUILD UP ON THE FINISHED DETENTION BASIN GRADES.
 3) FINAL SEED, FERTILIZE, MULCH, AND CLEAN UP.

D. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 17.1 ACRES.

THE TOTAL AREA OF THE SITE THAT IS ESTIMATED WILL BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 6.4 ACRES.

E. THE FOLLOWING IS A WEIGHTED AVERAGE OF THE RUNOFF COEFFICIENT FOR THIS PROJECT AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED:

0.68

F. THE FOLLOWING IS A DESCRIPTION OF POTENTIALLY EROSION AREAS ASSOCIATED WITH THIS PROJECT:

EMBANKMENT SLOPES

G. THE FOLLOWING IS A DESCRIPTION OF SOIL DISTURBING ACTIVITIES, THEIR LOCATIONS, AND THEIR EROSION FACTORS (E.G. STEEPNESS OF SLOPES, LENGTH OF SLOPES, ETC):

- 1) FURNISHING EARTH SHOULDERS

H. SEE THE EROSION CONTROL PLANS AND/OR DRAINAGE PLANS FOR THIS CONTRACT FOR INFORMATION REGARDING DRAINAGE PATTERNS, APPROXIMATE SLOPES ANTICIPATED BEFORE AND AFTER MAJOR GRADING ACTIVITIES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AND CONTROLS TO PREVENT OFFSITE SEDIMENT TRACKING (TO BE ADDED AFTER CONTRACTOR IDENTIFIES LOCATIONS), AREAS OF SOIL DISTURBANCE, THE LOCATIONS OF MAJOR STRUCTURAL, AND NON-STRUCTURAL CONTROLS IDENTIFIED IN THE PLAN, THE LOCATION OF AREAS WHERE STABILIZATION PRACTICES ARE EXPECTED TO OCCUR, SURFACE WATERS AND LOCATIONS WHERE STORM WATER IS DISCHARGED TO SURFACE WATER.

I. THE FOLLOWING IS A LIST OF RECEIVING WATER(S) AND THE ULTIMATE RECEIVING WATER(S). THE LOCATION OF THE RECEIVING WATERS CAN BE FOUND ON THE EROSION AND SEDIMENT CONTROL PLANS:

SWALES, ROADSIDE DITCHES, AND UNNAMED WATERWAYS TO THE RILEY CREEK AND CASSELL CREEK.

J. THE FOLLOWING POLLUTANTS OF CONCERN WILL BE ASSOCIATED WITH THIS CONSTRUCTION PROJECT:

- | | |
|--|--|
| <input checked="" type="checkbox"/> SOIL SEDIMENT | <input checked="" type="checkbox"/> PETROLEUM (GAS, DIESEL, OIL, KEROSENE, HYDRAULIC OIL / FLUIDS) |
| <input type="checkbox"/> CONCRETE | <input checked="" type="checkbox"/> ANTIFREEZE / COOLANTS |
| <input type="checkbox"/> CONCRETE TRUCK WASTE | <input checked="" type="checkbox"/> WASTEWATER FROM CLEANING CONSTRUCTION EQUIPMENT |
| <input checked="" type="checkbox"/> SOLVENTS | <input type="checkbox"/> OTHER (SPECIFY) |
| <input checked="" type="checkbox"/> FERTILIZERS / PESTICIDES | <input type="checkbox"/> OTHER (SPECIFY) |

II. CONTROLS:

THIS SECTION OF THE PLAN ADDRESSES THE CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED IN I.C. ABOVE AND FOR ALL USE AREAS, BORROW SITES, AND WASTE SITES. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION AS INDICATED. THE CONTRACTOR SHALL PROVIDE TO THE RESIDENT ENGINEER A PLAN FOR THE IMPLEMENTATION OF THE MEASURES INDICATED. THE CONTRACTOR, AND SUBCONTRACTORS, WILL NOTIFY THE RESIDENT ENGINEER OF ANY PROPOSED CHANGES, MAINTENANCE, OR MODIFICATIONS TO KEEP CONSTRUCTION ACTIVITIES COMPLIANT WITH THE PERMIT. EACH SUCH CONTRACTOR HAS SIGNED THE REQUIRED CERTIFICATION ON FORMS WHICH ARE ATTACHED TO, AND ARE A PART OF, THIS PLAN:

A. EROSION AND SEDIMENT CONTROLS

1) STABILIZED PRACTICES: PROVIDED BELOW IS A DESCRIPTION OF INTERIM AND PERMANENT STABILIZATION PRACTICES, INCLUDING SITE SPECIFIC SCHEDULING OF THE IMPLEMENTATION OF THE PRACTICES. SITE PLANS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SODDING, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES. EXCEPT AS PROVIDED BELOW IN II(A)(1)(A) AND II(A)(3), STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 21 OR MORE CALENDAR DAYS.

a) WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE THEREAFTER.

THE FOLLOWING STABILIZATION PRACTICES WILL BE USED FOR THIS PROJECT:

- | | |
|---|--|
| <input checked="" type="checkbox"/> PRESERVATION OF MATURE VEGETATION | <input checked="" type="checkbox"/> EROSION CONTROL BLANKET / MULCHING |
| <input type="checkbox"/> VEGETATED BUFFER STRIPS | <input type="checkbox"/> SODDING |
| <input type="checkbox"/> PROTECTION OF TREES | <input type="checkbox"/> GEOTEXTILES |
| <input checked="" type="checkbox"/> TEMPORARY EROSION CONTROL SEEDING | <input type="checkbox"/> OTHER (SPECIFY) |
| <input type="checkbox"/> TEMPORARY TURF (SEEDING, CLASS 7) | <input type="checkbox"/> OTHER (SPECIFY) |
| <input type="checkbox"/> TEMPORARY MULCHING | <input type="checkbox"/> OTHER (SPECIFY) |
| <input checked="" type="checkbox"/> PERMANENT SEEDING | <input type="checkbox"/> OTHER (SPECIFY) |

DESCRIBED HOW THE STABILIZATION PRACTICES LISTED ABOVE WILL BE UTILIZED:

THE INTENT OF THE STABILIZATION PRACTICES IS TO PROVIDE PERMANENT SEEDING, MULCH, AND OTHER PERMANENT EROSION CONTROL DEVICES ON DISTURBED AREAS AS SOON AS PRACTICABLE. TEMPORARY SEEDING FOR EROSION CONTROL WILL BE PLACED AS SOON AS POSSIBLE ON DISTURBED AREAS, UNTIL PERMANENT CONTROLS CAN BE INSTALLED. EROSION CONTROL BLANKETS OR MULCHING WILL BE UTILIZED ON SLOPES GREATER THAN 3:1.

2) STRUCTURAL PRACTICES: PROVIDED BELOW IS A DESCRIPTION OF STRUCTURAL PRACTICES THAT WILL BE IMPLEMENTED, TO THE DEGREE ATTAINABLE, TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SUCH PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: PERIMETER EROSION BARRIER, EARTH DIKES, DRAINAGE SWALES, SEDIMENT TRAPS, DITCH CHECKS, SUBSURFACE DRAINS, PIPE SLOPE DRAINS, LEVEL SPREADERS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS, GABIONS, AND TEMPORARY OR PERMANENT SEDIMENT BASINS. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

THE FOLLOWING STABILIZATION PRACTICES WILL BE USED FOR THIS PROJECT:

- | | |
|--|--|
| <input type="checkbox"/> PERIMETER EROSION BARRIER | <input type="checkbox"/> ROCK OUTLET PROTECTION |
| <input type="checkbox"/> TEMPORARY DITCH CHECK | <input type="checkbox"/> RIP RAP |
| <input type="checkbox"/> STORM DRAIN INLET PROTECTION | <input type="checkbox"/> GABIONS |
| <input type="checkbox"/> SEDIMENT TRAP | <input type="checkbox"/> SLOPE MATTRESS |
| <input type="checkbox"/> TEMPORARY PIPE SLOPE DRAIN | <input type="checkbox"/> RETAINING WALLS |
| <input type="checkbox"/> TEMPORARY SEDIMENT BASIN | <input type="checkbox"/> SLOPE WALLS |
| <input type="checkbox"/> TEMPORARY STREAM CROSSING | <input type="checkbox"/> CONCRETE REVETMENT MATS |
| <input type="checkbox"/> STABILIZED CONSTRUCTION EXITS | <input type="checkbox"/> LEVEL SPREADERS |
| <input type="checkbox"/> TURF REINFORCEMENT MATS | <input type="checkbox"/> OTHER (SPECIFY) |
| <input type="checkbox"/> PERMANENT CHECK DAMS | <input type="checkbox"/> OTHER (SPECIFY) |
| <input type="checkbox"/> PERMANENT SEDIMENT BASIN | <input type="checkbox"/> OTHER (SPECIFY) |
| <input type="checkbox"/> AGGREGATE DITCH | <input type="checkbox"/> OTHER (SPECIFY) |
| <input type="checkbox"/> PAVED DITCH | <input type="checkbox"/> OTHER (SPECIFY) |

DESCRIBED HOW THE STABILIZATION PRACTICES LISTED ABOVE WILL BE UTILIZED:

3) STORM WATER MANAGEMENT: PROVIDED BELOW IS A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

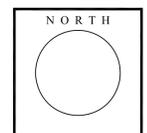
a) SUCH PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: STORM WATER DETENTION STRUCTURES (INCLUDING WET PONDS), STORM WATER RETENTION STRUCTURES, FLOW ATTENUATION BY USE OF OPEN VEGETATED SWALES AND NATURAL DEPRESSIONS, INFILTRATION OF RUNOFF ON SITE, AND SEQUENTIAL SYSTEMS (WHICH COMBINE SEVERAL PRACTICES).

THE PRACTICES SELECTED FOR IMPLEMENTATION WERE DETERMINED ON THE BASIS OF THE TECHNICAL GUIDANCE IN SECTION 59-8 (EROSION AND SEDIMENT CONTROL) IN CHAPTER 59 (LANDSCAPE DESIGN AND EROSION CONTROL) OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION BUREAU OF DESIGN AND ENVIRONMENT MANUAL. IF PRACTICES OTHER THAN THOSE DISCUSSED IN SECTION 59-8 ARE SELECTED FOR IMPLEMENTATION OR IF PRACTICES ARE APPLIED TO SITUATIONS DIFFERENT FROM THOSE COVERED IN SECTION 59-8, THE TECHNICAL BASIS FOR SUCH DECISIONS WILL BE EXPLAINED BELOW.

b) VELOCITY DISSIPATION DEVICES WILL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL AS NECESSARY TO PROVIDE A NON-EROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL PHYSICAL AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED (E.G. MAINTENANCE OF HYDROLOGIC CONDITIONS SUCH AS THE HYDROPERIOD AND HYDRODYNAMICS PRESENT PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES).

DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS.

TEMPORARY EROSION CONTROL SEEDING.



4) OTHER CONTROLS:

- a) VEHICLE ENTRANCES AND EXITS – STABILIZED CONSTRUCTION ENTRANCES AND EXITS MUST BE CONSTRUCTED TO PREVENT TRACKING OF SEDIMENTS ONTO ROADWAYS.
- b) MATERIAL DELIVERY, STORAGE, AND USE – THE FOLLOWING BMPs SHALL BE IMPLEMENTED TO HELP PREVENT DISCHARGES OF CONSTRUCTION MATERIALS DURING DELIVERY, STORAGE, AND USE:
 - * ALL PRODUCTS DELIVERED TO THE PROJECT SITE MUST BE PROPERLY LABELED.
 - * WATER TIGHT SHIPPING CONTAINERS AND/OR SEMI TRAILERS SHALL BE USED TO STORE HAND TOOLS, SMALL PARTS, AND MOST CONSTRUCTION MATERIALS THAT CAN BE CARRIED BY HAND, SUCH AS PAINT CANS, SOLVENTS, AND GREASE.
 - * A STORAGE/CONTAINMENT FACILITY SHOULD BE CHOSEN FOR LARGER ITEMS SUCH AS DRUMS AND ITEMS SHIPPED OR STORED ON PALLETS. SUCH MATERIAL IS TO BE COVERED BY A TIN ROOF OR LARGE SHEETS OF PLASTIC TO PREVENT PRECIPITATION FROM COMING IN CONTACT WITH THE PRODUCTS BEING STORED.
 - * LARGE ITEMS SUCH AS LIGHT STANDS, FRAMING MATERIALS AND LUMBER SHALL BE STORED IN THE OPEN IN A GENERAL STORAGE AREA. SUCH MATERIAL SHALL BE ELEVATED WITH WOOD BLOCKS TO MINIMIZE CONTACT WITH STORM WATER RUNOFF.
 - * SPILL CLEAN-UP MATERIALS, MATERIAL SAFETY DATA SHEETS, AN INVENTORY OF MATERIALS, AND EMERGENCY CONTACT NUMBERS SHALL BE MAINTAINED AND STORED IN ONE DESIGNATED AREA AND EACH CONTRACTOR IS TO INFORM HIS/HER EMPLOYEES AND THE RESIDENT ENGINEER OF THIS LOCATION.
- c) STOCKPILE MANAGEMENT – BMPs SHALL BE IMPLEMENTED TO REDUCE OR ELIMINATE POLLUTION OF STORM WATER FROM STOCKPILES OF SOIL AND PAVING MATERIALS SUCH AS BUT NOT LIMITED TO PORTLAND CEMENT CONCRETE RUBBLE, ASPHALT CONCRETE, ASPHALT CONCRETE RUBBLE, AGGREGATE BASE, AGGREGATE SUBBASE, AND PRE-MIXED AGGREGATE. THE FOLLOWING BMPs MAY BE CONSIDERED:
 - * PERIMETER EROSION BARRIER
 - * TEMPORARY SEEDING
 - * TEMPORARY MULCH
 - * PLASTIC COVERS
 - * SOIL BINDERS
 - * STORM DRAIN INLET PROTECTION
- d) WASTE DISPOSAL. NO MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED INTO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
- e) THE PROVISIONS OF THIS PLAN SHALL ENSURE AND DEMONSTRATE COMPLIANCE WITH APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.
- f) THE CONTRACTOR SHALL PROVIDE A WRITTEN AND GRAPHIC PLAN TO THE RESIDENT ENGINEER IDENTIFYING WHERE EACH OF THE ABOVE AREAS WILL BE LOCATED AND HOW THEY ARE TO BE MANAGED.

5) APPROVED STATE OR LOCAL LAWS

THE MANAGEMENT PRACTICES, CONTROLS AND PROVISIONS CONTAINED IN THIS PLAN WILL BE IN ACCORDANCE WITH IDOT SPECIFICATIONS, WHICH ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S ILLINOIS URBAN MANUAL, 1995. PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SEDIMENT AND EROSION SITE PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS SHALL BE DESCRIBED OR INCORPORATED BY REFERENCE IN THE SPACE PROVIDED BELOW. REQUIREMENTS SPECIFIED IN SEDIMENT AND EROSION SITE PLANS, SITE PERMITS, STORM WATER MANAGEMENT SITE PLANS OR SITE PERMITS APPROVED BY LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE, UPON SUBMITTAL OF AN NOI, TO BE AUTHORIZED TO DISCHARGE UNDER PERMIT ILR10 INCORPORATED BY REFERENCE AND ARE ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

DESCRIPTION OF PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SEDIMENT AND EROSION SITE PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS.

III. MAINTENANCE:

THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT WILL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, THE VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN. THE RESIDENT ENGINEER WILL PROVIDE MAINTENANCE GUIDES TO THE CONTRACTOR FOR THE PRACTICES ASSOCIATED WITH THIS PROJECT.

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS ARE SEEDED AND ESTABLISHED WITH A PROPER STAND.

IV. INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT YET BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES AND EQUIPMENT ENTER AND EXIT THE SITE. SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL.

- A. DISTURBED AREAS, USE AREAS (STORAGE OF MATERIALS, STOCKPILES, MACHINE MAINTENANCE, FUELING, ETC.), BORROW SITES, AND WASTE SITES SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. DISCHARGE LOCATIONS OR POINTS THAT ARE ACCESSIBLE, SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF SITE SEDIMENT TRACKING.
- B. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN SECTION I ABOVE AND POLLUTION PREVENTION MEASURES IDENTIFIED IN SECTION II ABOVE SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTIONS SHALL BE IMPLEMENTED WITHIN 1/2 HOUR TO 1 WEEK BASED ON THE URGENCY OF THE SITUATION. THE RESIDENT ENGINEER WILL NOTIFY THE CONTRACTOR OF THE TIME REQUIRED TO IMPLEMENT SUCH ACTIONS THROUGH THE WEEKLY INSPECTION REPORT.
- C. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORM WATER POLLUTION PREVENTION PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH SECTION IV(B) SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF THE INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.
- D. IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE RESIDENT ENGINEER SHALL COMPLETE AND FILE AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE RESIDENT ENGINEER SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.

THE INCIDENCE OF NON-COMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL
ATTN: COMPLIANCE ASSURANCE SECTION
1021 NORTH GRAND EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

V. NON-STORM WATER DISCHARGES:

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER THAT IS COMBINED WITH STORM WATER DISCHARGES ASSOCIATED WITH THE INDUSTRIAL ACTIVITY ADDRESSED IN THIS PLAN MUST BE DESCRIBED BELOW. APPROPRIATE POLLUTION PREVENTION MEASURES, AS DESCRIBED BELOW, WILL BE IMPLEMENTED FOR THE NON-STORM WATER COMPONENT(S) OF THE DISCHARGE.

- A. SPILL PREVENTION AND CONTROL – BMPs SHALL BE IMPLEMENTED TO CONTAIN AND CLEAN-UP SPILLS AND PREVENT MATERIAL DISCHARGES TO THE STORM DRAIN SYSTEM. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER OF ANY SPILLS IMMEDIATELY.
- B. CONCRETE RESIDUALS AND WASHOUT WASTES – THE FOLLOWING BMPs SHALL BE IMPLEMENTED TO CONTROL RESIDUAL CONCRETE, CONCRETE SEDIMENTS, AND RINSE WATER:
 - * TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED FOR RINSING OUT CONCRETE TRUCKS. SIGNS SHALL BE INSTALLED DIRECTING CONCRETE TRUCK DRIVERS WHERE DESIGNATED WASHOUT FACILITIES ARE LOCATED.
 - * ALL TEMPORARY CONCRETE WASHOUT FACILITIES ARE TO BE INSPECTED BY THE CONTRACTOR AFTER EACH USE AND ALL SPILLS MUST BE REPORTED TO THE RESIDENT ENGINEER AND CLEANED UP IMMEDIATELY.
 - * CONCRETE WASTE SOLIDS/LIQUIDS SHALL BE DISPOSED OF PROPERLY.
- C. LITTER MANAGEMENT – A PROPER NUMBER OF DUMPSTERS SHALL BE PROVIDED ON SITE TO HANDLE DEBRIS AND LITTER ASSOCIATED WITH THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING HIS/HER EMPLOYEES PLACE ALL LITTER INCLUDING MARKING PAINT CANS, SODA CANS, FOOD WRAPPERS, WOOD LATHE, MARKING RIBBON, CONSTRUCTION STRING, AND ALL OTHER CONSTRUCTION RELATED LITTER IN THE PROPER DUMPSTERS.
- D. VEHICLE AND EQUIPMENT CLEANING – VEHICLES AND EQUIPMENT ARE TO BE CLEANED OFF SITE.
- E. VEHICLE AND EQUIPMENT FUELING – A VARIETY OF BMPs CAN BE IMPLEMENTED DURING FUELING OF VEHICLES AND EQUIPMENT TO PREVENT POLLUTION. THE CONTRACTOR SHALL INFORM THE RESIDENT ENGINEER HOW (S)HE WILL BE INFORMING HIS/HER EMPLOYEES OF THESE BMPs (I.E. SIGNS, TRAINING, ETC.). BELOW ARE A FEW EXAMPLES OF THESE BMPs:
 - * CONTAINMENT
 - * SPILL PREVENTION AND CONTROL
 - * USE OF DRIP PANS AND ABSORBENTS
 - * AUTOMATIC SHUT-OFF NOZZLES
 - * TOPPING OFF RESTRICTIONS
 - * LEAK INSPECTION AND REPAIR
 - * ONLY OFF ROAD VEHICLES WILL BE FUELED ON-SITE. ALL OTHERS FUELED OFF-SITE ONLY.
- F. VEHICLE AND EQUIPMENT MAINTENANCE – ON SITE MAINTENANCE MUST BE PERFORMED IN ACCORDANCE WITH ALL ENVIRONMENTAL LAWS SUCH AS PROPER STORAGE AND NO DUMPING OF OLD ENGINE OIL OR OTHER FLUIDS ON SITE.

VI. FAILURE TO COMPLY:

FAILURE TO COMPLY WITH ANY PROVISIONS OF THIS STORM WATER POLLUTION PREVENTION PLAN WILL RESULT IN THE IMPLEMENTATION OF AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION AGAINST THE CONTRACTOR AND/OR PENALTIES UNDER THE NPDES PERMIT WHICH COULD BE PASSED ON TO THE CONTRACTOR.

THIS CERTIFICATION STATEMENT IS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR THE PROJECT DESCRIBED BELOW, IN ACCORDANCE WITH NPDES PERMIT NO. ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ON JULY 31, 2013.

CONTRACTOR CERTIFICATION STATEMENT

PROJECT: MATTOON/CHARLESTON BIKE TRIAL RESURFACING
ADDRESS: LOGAN STREET MATTOON, IL TO 'E' STREET CHARLESTON, IL
COUNTY: COLES

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR10) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION. I HAVE READ AND UNDERSTAND ALL OF THE INFORMATION AND REQUIREMENTS STATED IN THE STORM WATER POLLUTION PREVENTION PLAN FOR THE ABOVE MENTIONED PROJECT. I HAVE PROVIDED ALL DOCUMENTATION REQUIRED TO BE IN COMPLIANCE WITH THE ILR10 AND STORM WATER POLLUTION PREVENTION PLAN AND WILL PROVIDE TIMELY UPDATES TO THESE DOCUMENTS AS NECESSARY.

CONTRACTOR

~~SUB-CONTRACTOR~~

PRINT NAME

SIGNATURE

TITLE

DATE

NAME OF FIRM

TELEPHONE