

08-02-2019 LETTING ITEM 032

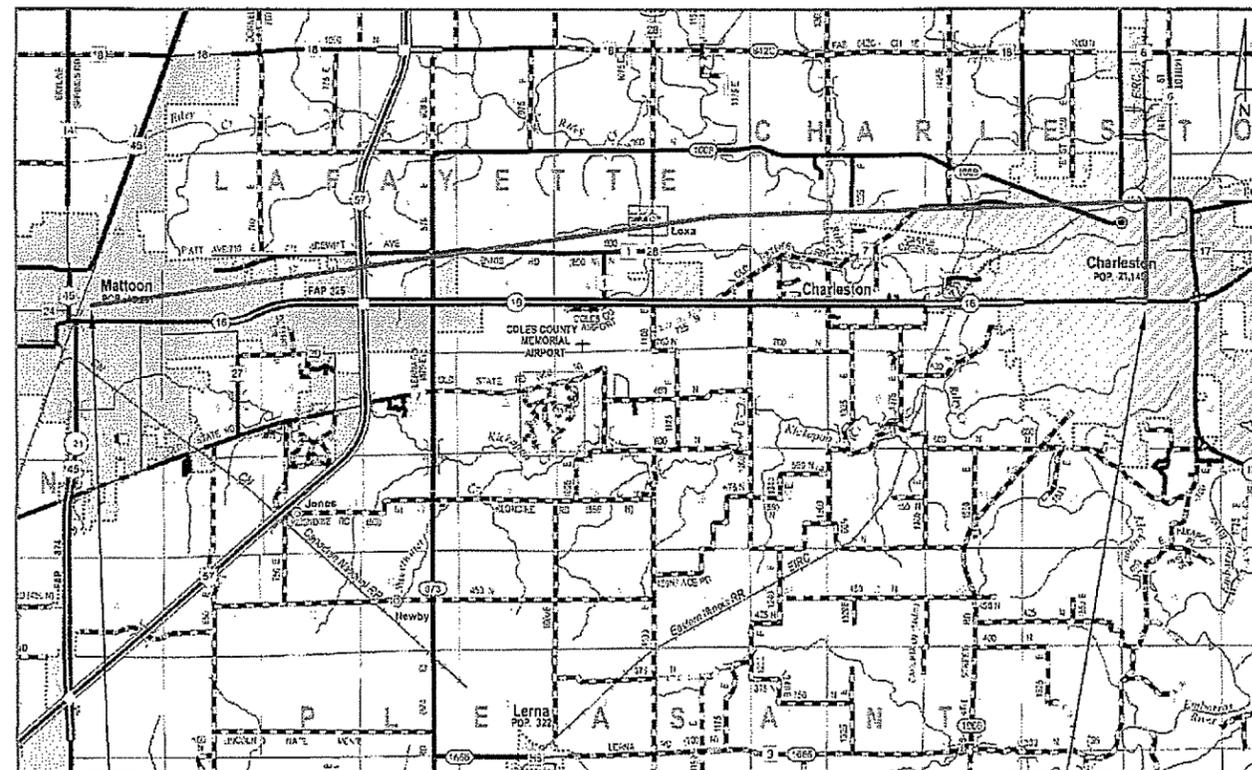
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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
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
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALK
- 602301-04 INLET, TYPE A
- 604001-04 FRAME & LIDS, TYPE 1
- 604036-03 GRATE, TYPE 8
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 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



INDEX OF SHEETS

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- 48 - 49. STORM WATER POLLUTION PREVENTION PLAN

START
AMTRAK DEPOT
1718 BROADWAY AVENUE
MATTOON, IL 61938

END PROJECT
EASTERN ILLINOIS UNIVERSITY
600 LINCOLN AVENUE
CHARLESTON, IL 61920

GROSS LENGTH = NET LENGTH = 64,070' = 12.1 MILES



APPROVED *David J. ...* 2019
MAYOR, CITY OF MATTOON

PASSED *June 4, 2019*
DISTRICT SEVEN ENGINEER
OF LOCAL ROADS & STREETS

RE-BASED FOR
2019 BASED ON
1/1/17 ED REV BY
June 4, 2019
REGION FOUR ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONTACT J.U.L.I.E. FOR UNDERGROUND
UTILITY INFORMATION 1-800-892-0123.

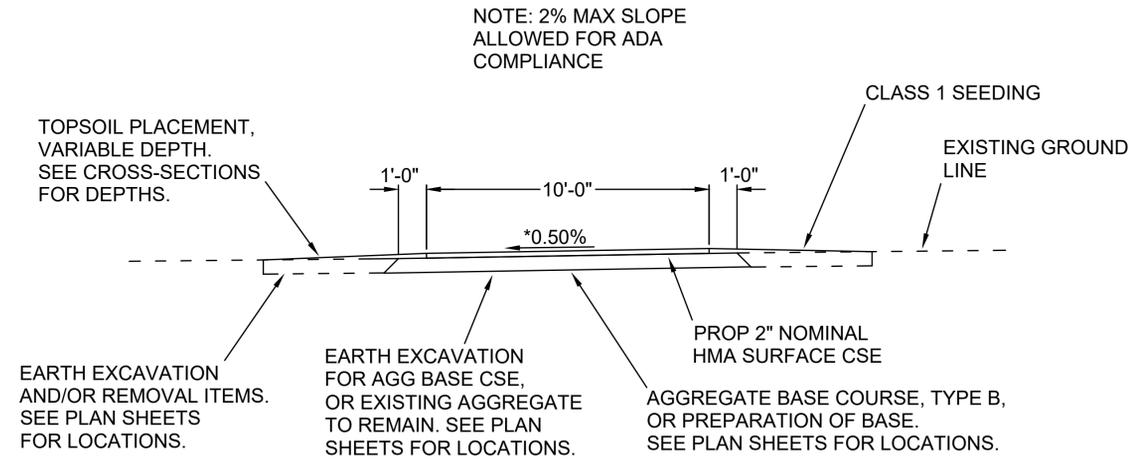
SUMMARY OF QUANTITIES			
ITEM #	PAY ITEM	UNITS	QUANTITY
20200100	EARTH EXCAVATION	CUBIC YARD	316
20800150	TRENCH BACKFILL	CUBIC YARD	182
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQUARE YARD	9,076
25000100	SEEDING, CLASS 1	ACRE	1.9
25000312	SEEDING, CLASS 4A	ACRE	3.3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	463
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	463
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	463
25100115	MULCH, METHOD 2	ACRE	5.2
28000305	TEMPORARY DITCH CHECKS	FOOT	6
28000400	PERIMETER EROSION CONTROL	FOOT	1,400
28000500	INLET AND PIPE PROTECTION	EACH	9
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B, 4"	SQUARE YARD	466
35101400	AGGREGATE BASE COURSE, TYPE B	TON	370
35800100	PREPARATION OF BASE	SQUARE YARD	62,588
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	6,144
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQUARE FOOT	2,158
42400800	DETECTABLE WARNINGS	SQUARE FOOT	296

SUMMARY OF QUANTITIES			
ITEM #	PAY ITEM	UNITS	QUANTITY
44000100	PAVEMENT REMOVAL	SQUARE YARD	1,331
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	42
44000600	SIDEWALK REMOVAL	SQUARE FOOT	1,638
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SQUARE YARD	7
44200108	PAVEMENT PATCHING, TYPE II, 9 INCH	SQUARE YARD	5
44200114	PAVEMENT PATCHING, TYPE IV, 9 INCH	SQUARE YARD	33
48101200	AGGREGATE SHOULDERS, TYPE B	TON	29
50102400	CONCRETE REMOVAL	CUBIC YARD	7
550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	535
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	12
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	2
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	6
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1
60500060	REMOVING INLETS	EACH	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	515
66900200	NON-SPECIAL WASTE DISPOSAL	CUBIC YARD	1,082
△ 66900530	SOIL DISPOSAL ANALYSIS	EACH	7
△ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LUMP SUM	1

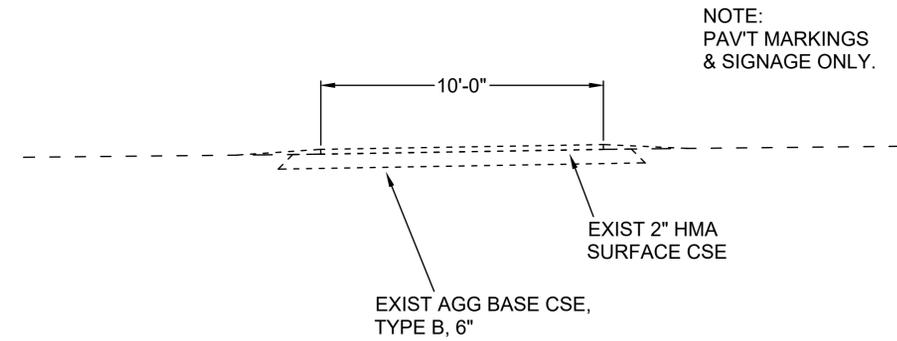
△ SPECIALTY ITEMS

HMA MIX DESIGN REQUIREMENTS		
	BINDER	SURFACE
AC/PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4% @ Ndesign = 70	4% @ Ndesign = 70
MIX COMPOSITION:	IL 19	IL 9.5FGLB
FRICTION AGGREGATE:	NONE	MIX C
QUALITY MANAGEMENT:	QC/QA	QC/QA

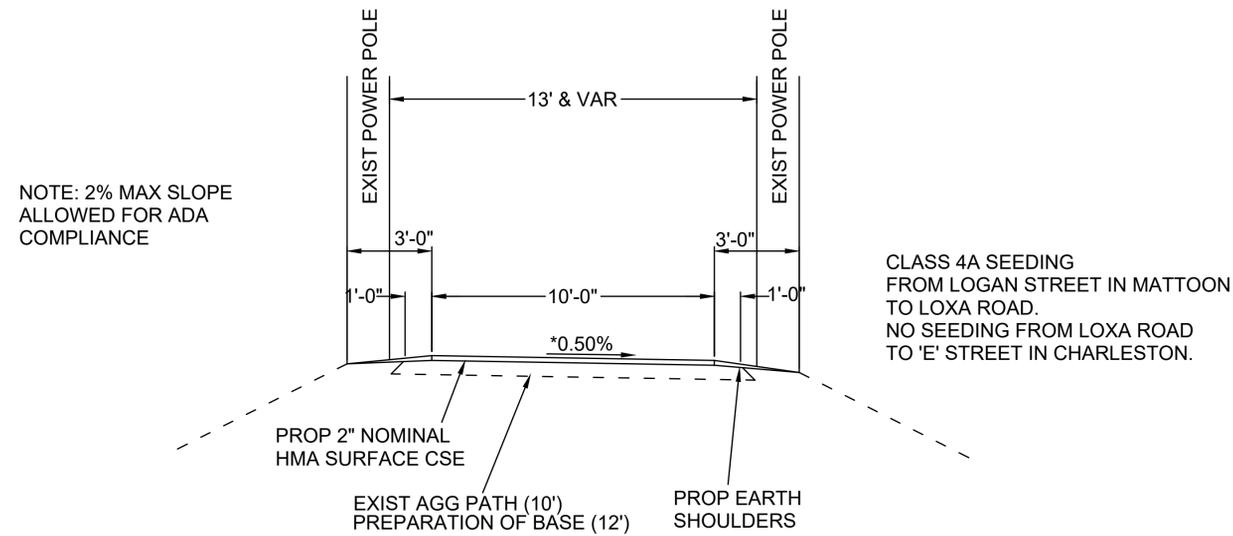
TYPICAL CROSS-SECTIONS BIKE TRAIL EXPANSION



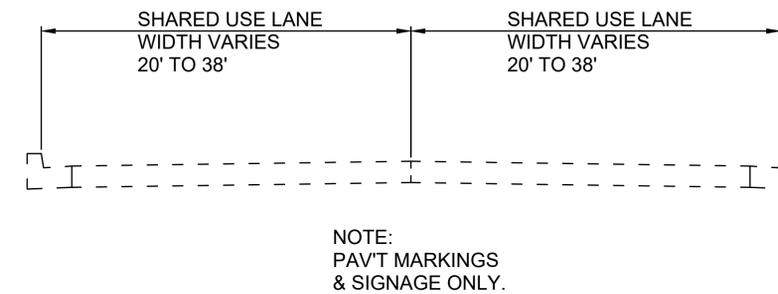
**TYPICAL X-SECTION
16TH STREET TO 10TH STREET IN MATTOON**



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

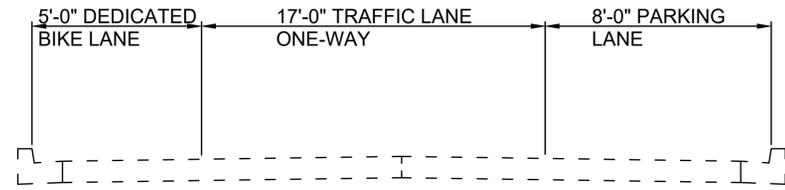


**TYPICAL X-SECTION
LOGAN STREET IN MATTOON TO 'E' STREET IN CHARLESTON**

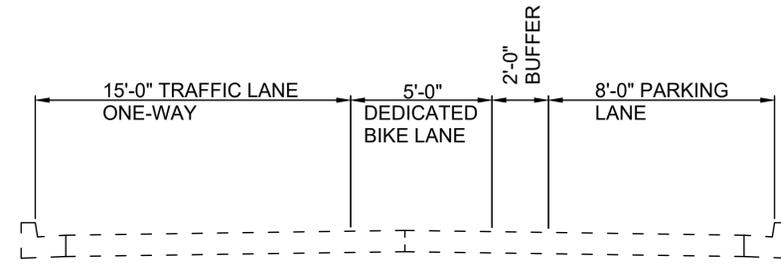


**TYPICAL X-SECTION
AMTRAK DEPOT TO 16TH STREET IN MATTOON
6TH STREET FROM EXIST TRAIL TO JACKSON AVE IN CHARLESTON
7TH STREET FROM EXIST TRAIL TO JACKSON AVE IN CHARLESTON**

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

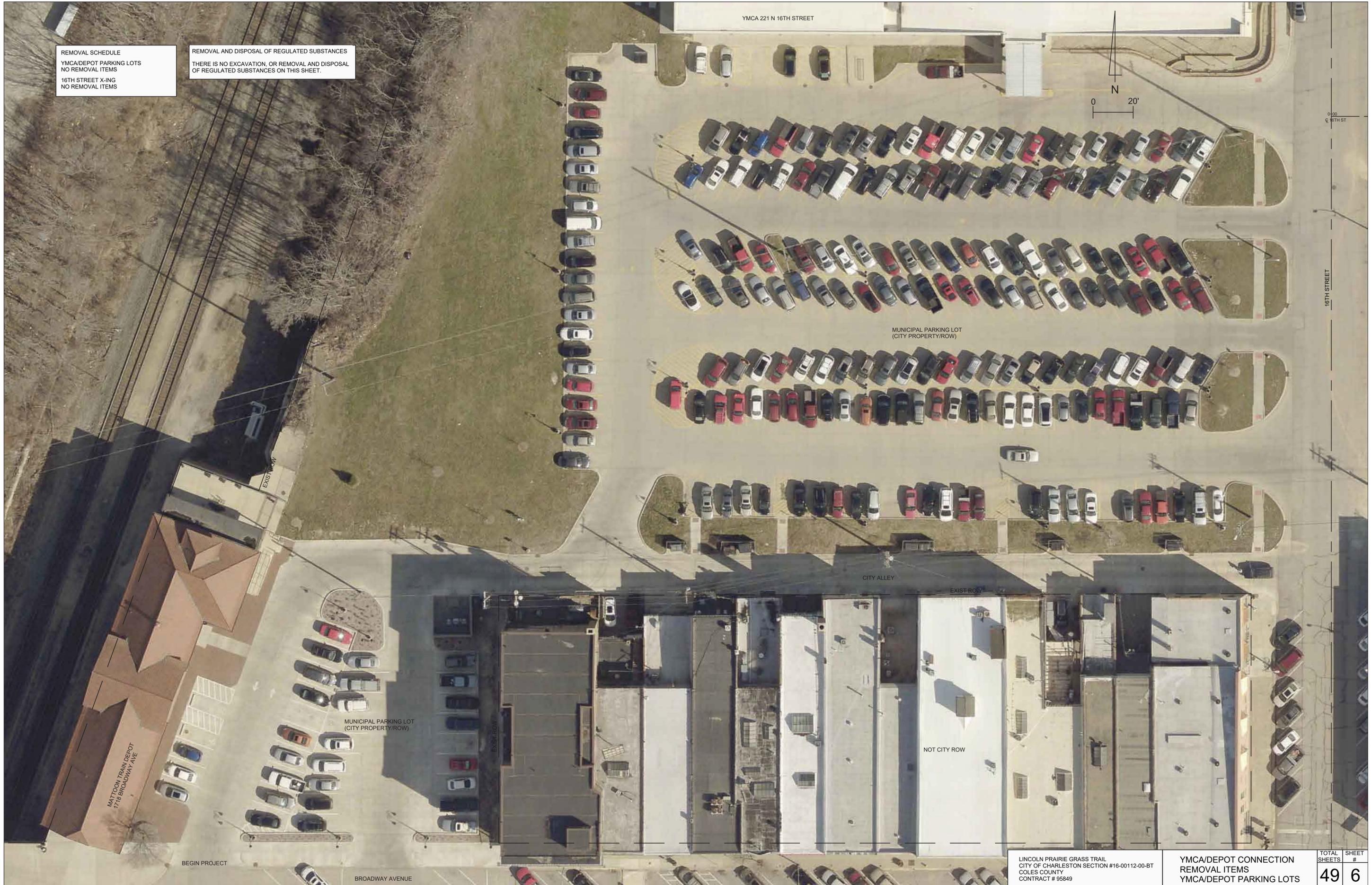
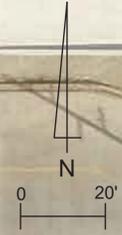


NOTE:
PAV'T MARKINGS
& SIGNAGE ONLY.

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

REMOVAL SCHEDULE
 YMCA/DEPOT PARKING LOTS
 NO REMOVAL ITEMS
 16TH STREET X-ING
 NO REMOVAL ITEMS

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES ON THIS SHEET.



MATTOON TRAIN DEPOT
 7718 BROADWAY AVE

YMCA 221 N 16TH STREET

MUNICIPAL PARKING LOT
 (CITY PROPERTY/ROW)

CITY ALLEY

NOT CITY ROW

MUNICIPAL PARKING LOT
 (CITY PROPERTY/ROW)

BEGIN PROJECT

BROADWAY AVENUE

0+00
 @ 16TH ST

16TH STREET

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

YMCA/DEPOT CONNECTION
 REMOVAL ITEMS
 YMCA/DEPOT PARKING LOTS

TOTAL SHEETS	SHEET #
49	6

REMOVAL SCHEDULE
 16TH STREET TO 15TH STREET
 EARTH EXC = 102 CUYD
 EARTH EXC (SPL) = 0 CUYD
 PAVT REMOVAL = 247 SQYD
 COMB CURB & GUTTER REM = 0 FEET
 SIDEWALK REM = 276 SQFT
 PAVT PATCHING, TYPE II, 9" = 5 SQYD
 CONC REM = 7 CUYD
 REMOVING INLETS = 1 EACH

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES
 16TH STREET TO 15TH STREET
 NON-SPECIAL WASTE DISPOSAL = 254 CUYD
 SOIL DISPOSAL ANALYSIS = 1 EACH

REMOVAL SCHEDULE
 15TH STREET X-ING
 PAVT PATCHING, TYPE IV, 9" = 33 SQYD

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES
 15TH STREET X-ING
 NON-SPECIAL WASTE DISPOSAL = 44 CUYD
 SOIL DISPOSAL ANALYSIS = 0 EACH

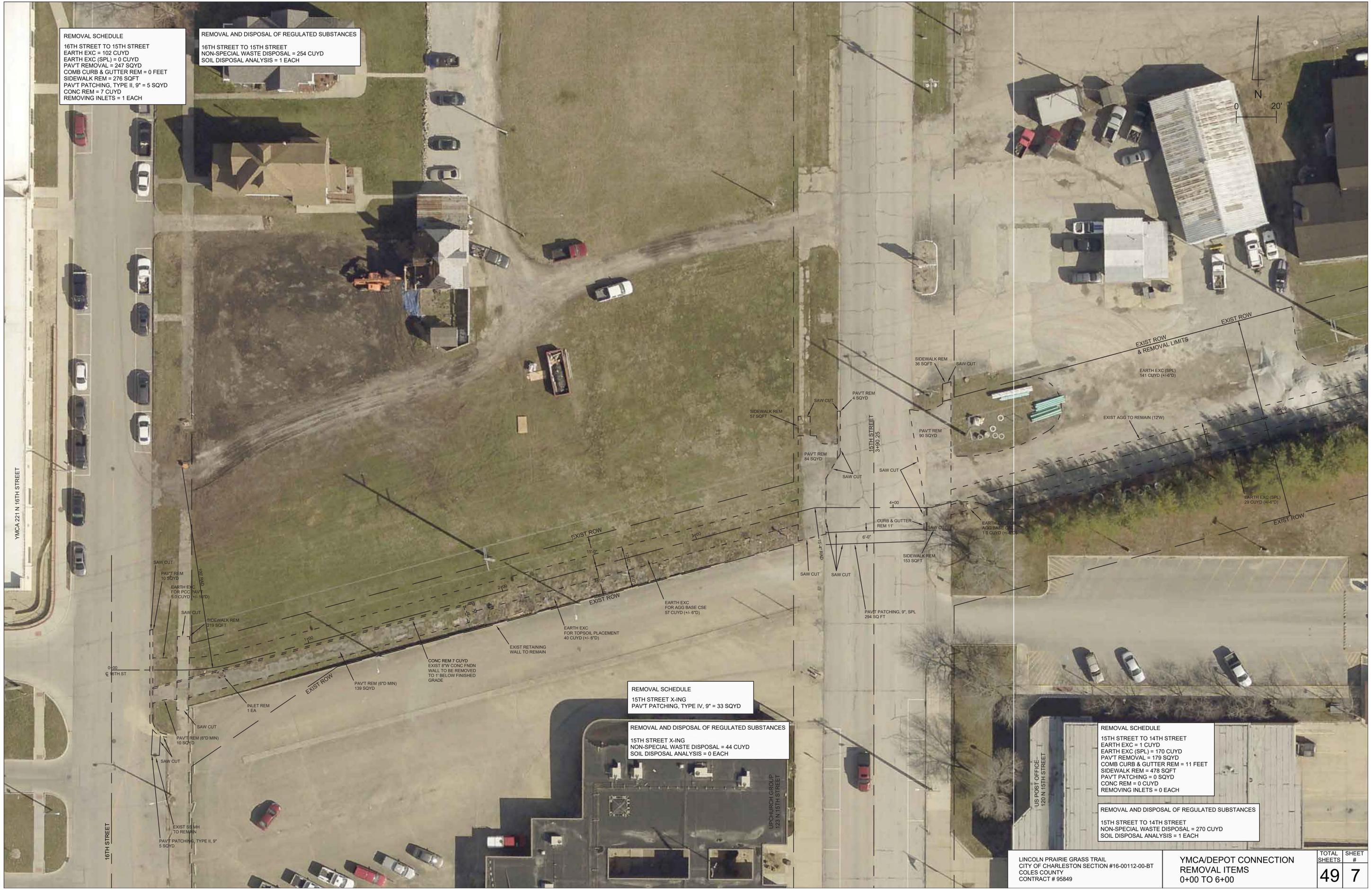
REMOVAL SCHEDULE
 15TH STREET TO 14TH STREET
 EARTH EXC = 1 CUYD
 EARTH EXC (SPL) = 170 CUYD
 PAVT REMOVAL = 179 SQYD
 COMB CURB & GUTTER REM = 11 FEET
 SIDEWALK REM = 478 SQFT
 PAVT PATCHING = 0 SQYD
 CONC REM = 0 CUYD
 REMOVING INLETS = 0 EACH

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES
 15TH STREET TO 14TH STREET
 NON-SPECIAL WASTE DISPOSAL = 270 CUYD
 SOIL DISPOSAL ANALYSIS = 1 EACH

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

YMCA/DEPOT CONNECTION
 REMOVAL ITEMS
 0+00 TO 6+00

TOTAL SHEETS	SHEET #
49	7





REMOVAL SCHEDULE
 14TH STREET TO 12TH STREET
 EARTH EXC = 7 CUYD
 EARTH EXC (SPL) = 869 CUYD
 PAVT REMOVAL = 812 SQYD
 COMB CURB & GUTTER REM = 9 FEET
 SIDEWALK REM = 575 SQFT
 PAVT PATCHING = 0 SQYD
 CONC REM = 0 CUYD
 REMOVING INLETS = 0 EACH

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES
 14TH STREET TO 12TH STREET
 NON-SPECIAL WASTE DISPOSAL = 303 CUYD
 SOIL DISPOSAL ANALYSIS = 1 EACH

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

YMCA/DEPOT CONNECTION
 REMOVAL ITEMS
 6+00 TO 13+00

TOTAL SHEETS	SHEET #
49	8



REMOVAL SCHEDULE

12TH STREET TO 11TH STREET
 EARTH EXC = 85 CUYD
 EARTH EXC (SPL) = 0 CUYD
 PAVT REMOVAL = 0 SQYD
 COMB CURB & GUTTER REM = 22 FEET
 SIDEWALK REM = 180 SQFT
 PAVT PATCHING = 0 SQYD
 CONC REM = 0 CUYD
 REMOVING INLETS = 0 EACH

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

12TH STREET TO 11TH STREET
 NON-SPECIAL WASTE DISPOSAL = 85 CUYD
 SOIL DISPOSAL ANALYSIS = 1 EACH



REMOVAL SCHEDULE
 RICHMOND AVE TO 10TH STREET
 EARTH EXC = 42 CU YD
 EARTH EXC (SPL) = 0 CU YD
 PAVT REMOVAL = 0 SQ YD
 COMB CURB & GUTTER REM = 0 FEET
 SIDEWALK REM = 129 SQ FT
 PAVT PATCHING = 0 SQ YD
 CONC REM = 0 CU YD
 REMOVING INLETS = 0 EACH

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES
 RICHMOND AVE TO 10TH STREET
 NON-SPECIAL WASTE DISPOSAL = 47 CU YD
 SOIL DISPOSAL ANALYSIS = 1 EACH

REMOVAL SCHEDULE
 10TH STREET TO STA 25+05.5
 EARTH EXC = 24 CU YD
 EARTH EXC (SPL) = 0 SQ YD
 PAVT REMOVAL = 0 SQ YD
 COMB CURB & GUTTER REM = 0 FEET
 SIDEWALK REM = 0 SQ FT
 PAVT PATCHING = 0 SQ YD
 CONC REM = 0 CU YD
 REMOVING INLETS = 0 EACH

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES
 10TH STREET TO STA 25+05.5
 NON-SPECIAL WASTE DISPOSAL = 24 CU YD
 SOIL DISPOSAL ANALYSIS = 1 EACH

REMOVAL SCHEDULE
 11TH STREET TO RICHMOND AVENUE
 EARTH EXC = 49 CU YD
 EARTH EXC (SPL) = 0 CU YD
 PAVT REMOVAL = 0 SQ YD
 COMB CURB & GUTTER REM = 0 FEET
 SIDEWALK REM = 0 SQ FT
 PAVT PATCHING = 0 SQ YD
 CONC REM = 0 CU YD
 REMOVING INLETS = 0 EACH

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES
 11TH STREET TO RICHMOND AVE
 NON-SPECIAL WASTE DISPOSAL = 49 CU YD
 SOIL DISPOSAL ANALYSIS = 1 EACH

PAVEMENT MARKING & SIGNAGE SCHEDULE
 YMCA/DEPOT PARKING LOTS
 THERMOPLASTIC PAV'T MRK LETTERS & SYMBOLS = 0 SQFT
 THERMOPLASTIC PAV'T MRK LINE 12" = 0 FEET
 THERMOPLASTIC PAV'T MRK LINE 18" = 0 FEET
 MOD URETHANE PAV'T MRK LETTERS & SYMBOLS = 144 SQFT
 MOD URETHANE PAV'T MRK LINE 12" = 0 FEET
 MOD URETHANE PAV'T MRK LINE 18" = 0 FEET
 PAV'T MARKING REM = 0 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

PROPOSED CONSTRUCTION SCHEDULE
 YMCA/DEPOT PARKING LOTS
 NO PROPOSED CONSTRUCTION ITEMS EXCEPT
 PAVEMENT MARKING & SIGNAGE



CROSSWALK, PAV'T MARKINGS, 18" 12 EA @ 10' = 120'
 10' TYP.

CNRR

EXIST ROW

MUNICIPAL PARKING LOT (CITY PROPERTY/ROW)

MUNICIPAL PARKING LOT (CITY PROPERTY/ROW)

CITY ALLEY

EXIST ROW

NOT CITY ROW

MATTOON TRAIN DEPOT
 7718 BROADWAY AVE

BEGIN PROJECT

BROADWAY AVENUE

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

YMCA/DEPOT CONNECTION
 PROPOSED
 YMCA/DEPOT PARKING LOTS

TOTAL SHEETS	SHEET #
49	11

PROPOSED CONSTRUCTION SCHEDULE
 16TH STREET TO 15TH STREET
 TRENCH BACKFILL = 114 CU YD
 TOPSOIL FURN & PLACE, VAR DEPTH = 740 SQ YD
 SEEDING, CLASS 1 = 0.15 ACRES
 SUBBASE GRAN MAT'L, TY B, 4" = 57 SQ YD
 AGG BASE CSE, TY B = 125 TON
 PREPARATION OF BASE = 0 SQ YD
 HMA SURF CSE, MIX 'C', N70 = 39 TON
 PCC PAVT, 6" (SPL) = 35 SQ YD
 PCC SIDEWALK, 5" = 624 SQ FT
 DETECTABLE WARNINGS = 40 SQ FT
 GRADING & SHAPING SHOULDERS = 0 UNITS
 STORM SEWER, CL B, TY 1, 10" = 342 FEET
 STORM SEWER, CL B, TY 1, 12" = 0 FEET
 INLET, TY A, TY 1 FR, CLOSED LID = 1 EACH
 INLET, TY A, TY 8 GRATE = 2 EACH
 MH TO BE ADJ W/ NEW TY 1 FR, CL LID = 0 EACH
 COMB CONC CURB & GUTTER, TY B-6.12 = 130 FEET
 PAVT PATCHING, TYPE II, 9" = 5 SQ YD

PAVEMENT MARKING & SIGNAGE SCHEDULE
 16TH STREET X-ING
 THERMOPLASTIC PAVT MRK LETTERS & SYMBOLS = 32 SQ FT
 THERMOPLASTIC PAVT MRK LINE 12" = 5 FEET
 THERMOPLASTIC PAVT MRK LINE 18" = 120 FEET
 MOD URETHANE PAVT MRK LETTERS & SYMBOLS = 0 SQ FT
 MOD URETHANE PAVT MRK LINE 12" = 0 FEET
 MOD URETHANE PAVT MRK LINE 18" = 0 FEET
 PAVT MARKING REM = 0 SQ FT
 REM SIGN PANEL - TYPE 1 = 0 SQ FT
 REM EXIST SIGN POST = 0 EACH
 SIGN PANEL - TYPE 1 = 20 SQ FT
 METAL POST - TYPE A = 48 FEET



PROPOSED CONSTRUCTION SCHEDULE
 15TH STREET X-ING
 TRENCH BACKFILL = 33 CU YD
 STORM SEWER, CL B, TY 1, 10" = 100 FEET
 PAVT PATCHING, TYPE IV, 9" = 33 SQ YD

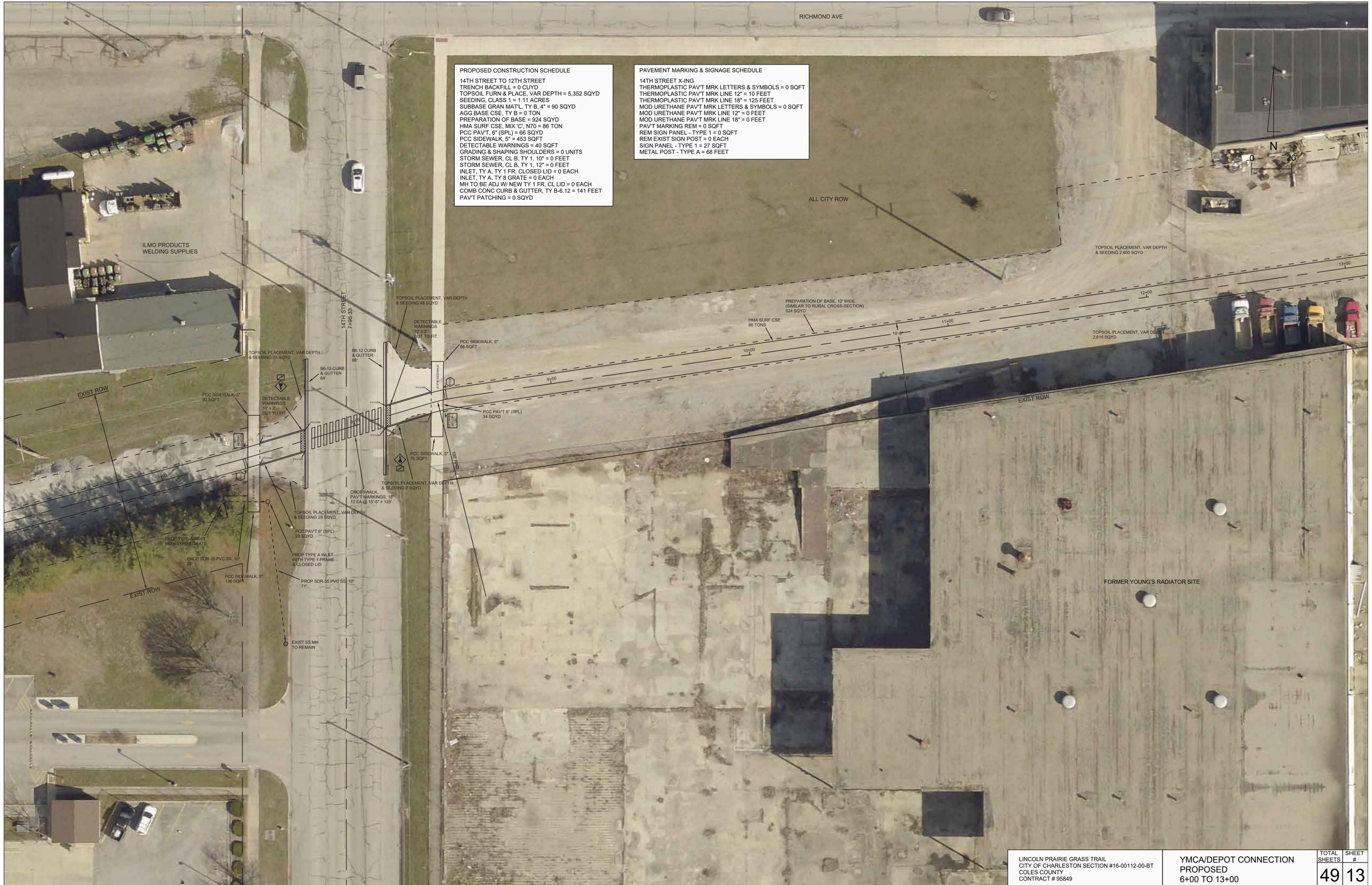
PAVEMENT MARKING & SIGNAGE SCHEDULE
 15TH STREET X-ING
 THERMOPLASTIC PAVT MRK LETTERS & SYMBOLS = 0 SQ FT
 THERMOPLASTIC PAVT MRK LINE 12" = 10 FEET
 THERMOPLASTIC PAVT MRK LINE 18" = 160 FEET
 MOD URETHANE PAVT MRK LETTERS & SYMBOLS = 0 SQ FT
 MOD URETHANE PAVT MRK LINE 12" = 0 FEET
 MOD URETHANE PAVT MRK LINE 18" = 0 FEET
 PAVT MARKING REM = 0 SQ FT
 REM SIGN PANEL - TYPE 1 = 0 SQ FT
 REM EXIST SIGN POST = 0 EACH
 SIGN PANEL - TYPE 1 = 27 SQ FT
 METAL POST - TYPE A = 68 FEET

PROPOSED CONSTRUCTION SCHEDULE
 15TH STREET TO 14TH STREET
 TRENCH BACKFILL = 31 CU YD
 TOPSOIL FURN & PLACE, VAR DEPTH = 1,170 SQ YD
 SEEDING, CLASS 1 = 0.24 ACRES
 SUBBASE GRAN MAT'L, TY B, 4" = 67 SQ YD
 AGG BASE CSE, TY B = 0 TON
 PREPARATION OF BASE = 418 SQ YD
 HMA SURF CSE, MIX 'C', N70 = 39 TON
 PCC PAVT, 6" (SPL) = 44 SQ YD
 PCC SIDEWALK, 5" = 868 SQ FT
 DETECTABLE WARNINGS = 40 SQ FT
 GRADING & SHAPING SHOULDERS = 0 UNITS
 STORM SEWER, CL B, TY 1, 10" = 93 FEET
 STORM SEWER, CL B, TY 1, 12" = 0 FEET
 INLET, TY A, TY 1 FR, CLOSED LID = 1 EACH
 INLET, TY A, TY 8 GRATE = 2 EACH
 MH TO BE ADJ W/ NEW TY 1 FR, CL LID = 0 EACH
 COMB CONC CURB & GUTTER, TY B-6.12 = 136 FEET
 PAVT PATCHING = 0 SQ YD

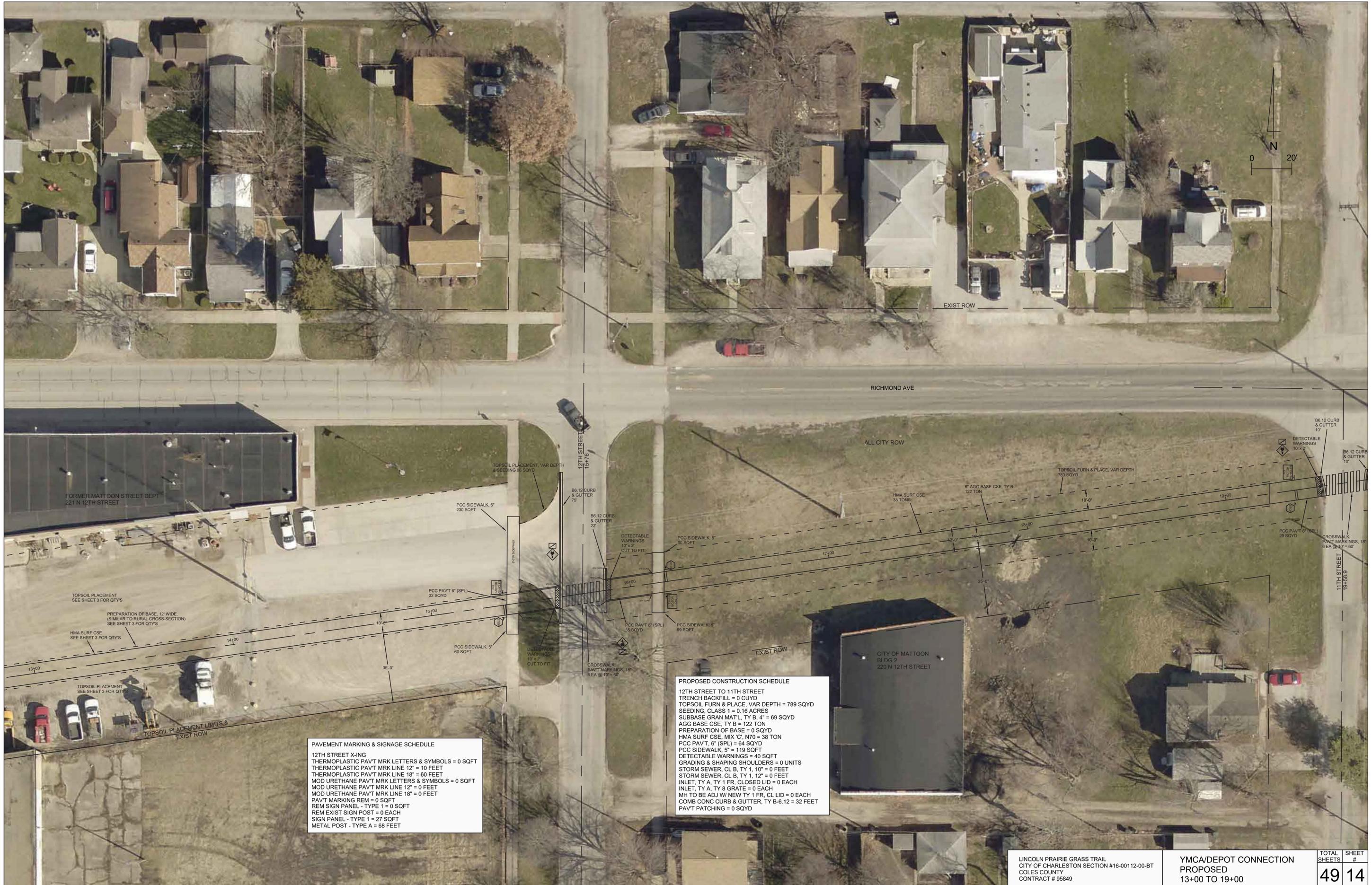
RICHMOND AVE

PROPOSED CONSTRUCTION SCHEDULE
 14TH STREET TO 12TH STREET
 TRENCH BACKFILL = 0 CUYD
 TOPSOIL FURN & PLACE, VAR DEPTH = 5,352 SQYD
 SEEDING, CLASS 1 = 1.11 ACRES
 SUBBASE GRAN MAT'L, TY B, 4" = 90 SQYD
 AOG BASE CSE, TY B = 0 TON
 PREPARATION OF BASE = 924 SQYD
 HMA SURF CSE, MIX 'C', N70 = 86 TON
 PCC PAVT, 6" (SPL) = 66 SQYD
 PCC SIDEWALK, 5" = 453 SQFT
 DETECTABLE WARNINGS = 40 SQFT
 GRADING & SHAPING SHOULDERS = 0 UNITS
 STORM SEWER, CL B, TY 1, 10" = 0 FEET
 STORM SEWER, CL B, TY 1, 12" = 0 FEET
 INLET, TY A, TY 1 FR, CLOSED LID = 0 EACH
 INLET, TY A, TY 8 GRATE = 0 EACH
 MH TO BE ADJ W/ NEW TY 1 FR, CL LID = 0 EACH
 COMB CONC CURB & GUTTER, TY B-6.12 = 141 FEET
 PAVT PATCHING = 0 SQYD

PAVEMENT MARKING & SIGNAGE SCHEDULE
 14TH STREET X-ING
 THERMOPLASTIC PAVT MRK LETTERS & SYMBOLS = 0 SQFT
 THERMOPLASTIC PAVT MRK LINE 12" = 10 FEET
 THERMOPLASTIC PAVT MRK LINE 18" = 125 FEET
 MOD URETHANE PAVT MRK LETTERS & SYMBOLS = 0 SQFT
 MOD URETHANE PAVT MRK LINE 12" = 0 FEET
 MOD URETHANE PAVT MRK LINE 18" = 0 FEET
 PAVT MARKING REM = 0 SQFT
 REM SIGN PANEL - TYPE 1 = 0 SQFT
 REM EXIST SIGN POST = 0 EACH
 SIGN PANEL - TYPE 1 = 27 SQFT
 METAL POST - TYPE A = 68 FEET



LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849		YMCA/DEPOT CONNECTION PROPOSED 6+00 TO 13+00		TOTAL SHEETS	SHEET #
				49	13



PAVEMENT MARKING & SIGNAGE SCHEDULE
 12TH STREET X-ING
 THERMOPLASTIC PAVT MRK LETTERS & SYMBOLS = 0 SQFT
 THERMOPLASTIC PAVT MRK LINE 12" = 10 FEET
 THERMOPLASTIC PAVT MRK LINE 18" = 60 FEET
 MOD URETHANE PAVT MRK LETTERS & SYMBOLS = 0 SQFT
 MOD URETHANE PAVT MRK LINE 12" = 0 FEET
 MOD URETHANE PAVT MRK LINE 18" = 0 FEET
 PAVT MARKING REM = 0 SQFT
 REM SIGN PANEL - TYPE 1 = 0 SQFT
 REM EXIST SIGN POST = 0 EACH
 SIGN PANEL - TYPE 1 = 27 SQFT
 METAL POST - TYPE A = 68 FEET

PROPOSED CONSTRUCTION SCHEDULE
 12TH STREET TO 11TH STREET
 TRENCH BACKFILL = 0 CUYD
 TOPSOIL FURN & PLACE, VAR DEPTH = 789 SQYD
 SEEDING, CLASS 1 = 0.16 ACRES
 SUBBASE GRAN MATL, TY B, 4" = 69 SQYD
 AGG BASE CSE, TY B = 122 TON
 PREPARATION OF BASE = 0 SQYD
 HMA SURF CSE, MIX 'C', N70 = 38 TON
 PCC PAVT, 6" (SPL) = 64 SQYD
 PCC SIDEWALK, 5" = 119 SQFT
 DETECTABLE WARNINGS = 40 SQFT
 GRADING & SHAPING SHOULDERS = 0 UNITS
 STORM SEWER, CL B, TY 1, 10" = 0 FEET
 STORM SEWER, CL B, TY 1, 12" = 0 FEET
 INLET, TY A, TY 1 FR, CLOSED LID = 0 EACH
 INLET, TY A, TY 8 GRATE = 0 EACH
 MH TO BE ADJ W/ NEW TY 1 FR, CL LID = 0 EACH
 COMB CONC CURB & GUTTER, TY B-6.12 = 32 FEET
 PAVT PATCHING = 0 SQYD

LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	YMA/DEPOT CONNECTION PROPOSED 13+00 TO 19+00	TOTAL SHEETS 49	SHEET # 14
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PROPOSED CONSTRUCTION SCHEDULE
 RICHMOND AVENUE TO 10TH STREET
 TRENCH BACKFILL = 4 CU YD
 TOPSOIL FURN & PLACE, VAR DEPTH = 385 SQYD
 SEEDING, CLASS 1 = 0.08 ACRES
 SUBBASE GRAN MAT'L, TY B, 4" = 51 SQYD
 AGG BASE CSE, TY B = 51 TON
 PREPARATION OF BASE = 0 SQYD
 HMA SURF CSE, MIX 'C', N70 = 16 TON
 PCC PAVT, 6" (SPL) = 47 SQYD
 PCC SIDEWALK, 5" = 79 SQFT
 DETECTABLE WARNINGS = 40 SQFT
 GRADING & SHAPING SHOULDERS = 0 UNITS
 STORM SEWER, CL B, TY 1, 10" = 0 FEET
 STORM SEWER, CL B, TY 1, 12" = 0 FEET
 INLET, TY A, TY 1 FR, CLOSED LID = 0 EACH
 INLET, TY A, TY 8 GRATE = 2 EACH
 MH TO BE ADJ W/ NEW TY 1 FR, CL LID = 1 EACH
 COMB CONC CURB & GUTTER, TY B-6.12 = 23 FEET
 PAVT PATCHING = 0 SQYD

PAVEMENT MARKING & SIGNAGE SCHEDULE
 RICHMOND AVENUE X-ING
 THERMOPLASTIC PAVT MRK LETTERS & SYMBOLS = 0 SQFT
 THERMOPLASTIC PAVT MRK LINE 12" = 0 FEET
 THERMOPLASTIC PAVT MRK LINE 18" = 130 FEET
 MOD URETHANE PAVT MRK LETTERS & SYMBOLS = 0 SQFT
 MOD URETHANE PAVT MRK LINE 12" = 10 FEET
 MOD URETHANE PAVT MRK LINE 18" = 0 FEET
 PAVT MARKING REM = 0 SQFT
 REM SIGN PANEL - TYPE 1 = 0 SQFT
 REM EXIST SIGN POST = 0 EACH
 SIGN PANEL - TYPE 1 = 27 SQFT
 METAL POST - TYPE A = 68 FEET

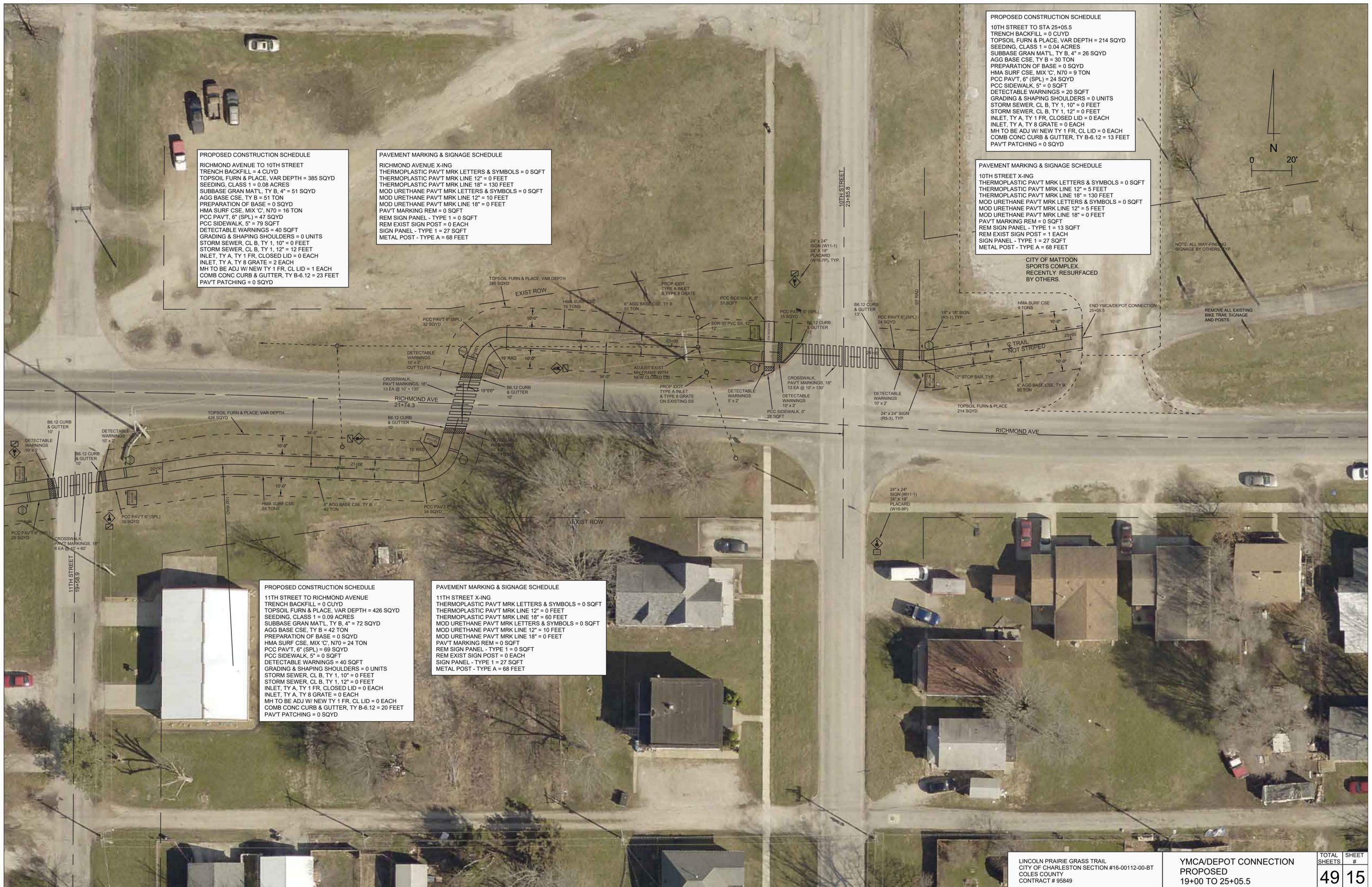
PROPOSED CONSTRUCTION SCHEDULE
 10TH STREET TO STA 25+05.5
 TRENCH BACKFILL = 0 CU YD
 TOPSOIL FURN & PLACE, VAR DEPTH = 214 SQYD
 SEEDING, CLASS 1 = 0.04 ACRES
 SUBBASE GRAN MAT'L, TY B, 4" = 26 SQYD
 AGG BASE CSE, TY B = 30 TON
 PREPARATION OF BASE = 0 SQYD
 HMA SURF CSE, MIX 'C', N70 = 9 TON
 PCC PAVT, 6" (SPL) = 24 SQYD
 PCC SIDEWALK, 5" = 0 SQFT
 DETECTABLE WARNINGS = 20 SQFT
 GRADING & SHAPING SHOULDERS = 0 UNITS
 STORM SEWER, CL B, TY 1, 10" = 0 FEET
 STORM SEWER, CL B, TY 1, 12" = 0 FEET
 INLET, TY A, TY 1 FR, CLOSED LID = 0 EACH
 INLET, TY A, TY 8 GRATE = 0 EACH
 MH TO BE ADJ W/ NEW TY 1 FR, CL LID = 0 EACH
 COMB CONC CURB & GUTTER, TY B-6.12 = 13 FEET
 PAVT PATCHING = 0 SQYD

PAVEMENT MARKING & SIGNAGE SCHEDULE
 10TH STREET X-ING
 THERMOPLASTIC PAVT MRK LETTERS & SYMBOLS = 0 SQFT
 THERMOPLASTIC PAVT MRK LINE 12" = 5 FEET
 THERMOPLASTIC PAVT MRK LINE 18" = 130 FEET
 MOD URETHANE PAVT MRK LETTERS & SYMBOLS = 0 SQFT
 MOD URETHANE PAVT MRK LINE 12" = 5 FEET
 MOD URETHANE PAVT MRK LINE 18" = 0 FEET
 PAVT MARKING REM = 0 SQFT
 REM SIGN PANEL - TYPE 1 = 13 SQFT
 REM EXIST SIGN POST = 1 EACH
 SIGN PANEL - TYPE 1 = 27 SQFT
 METAL POST - TYPE A = 68 FEET

CITY OF MATTOON SPORTS COMPLEX RECENTLY RESURFACED BY OTHERS.

NOTE ALL WAY-FINDING SIGNAGE BY OTHERS TYP.

REMOVE ALL EXISTING BIKE TRAIL SIGNAGE AND POSTS.

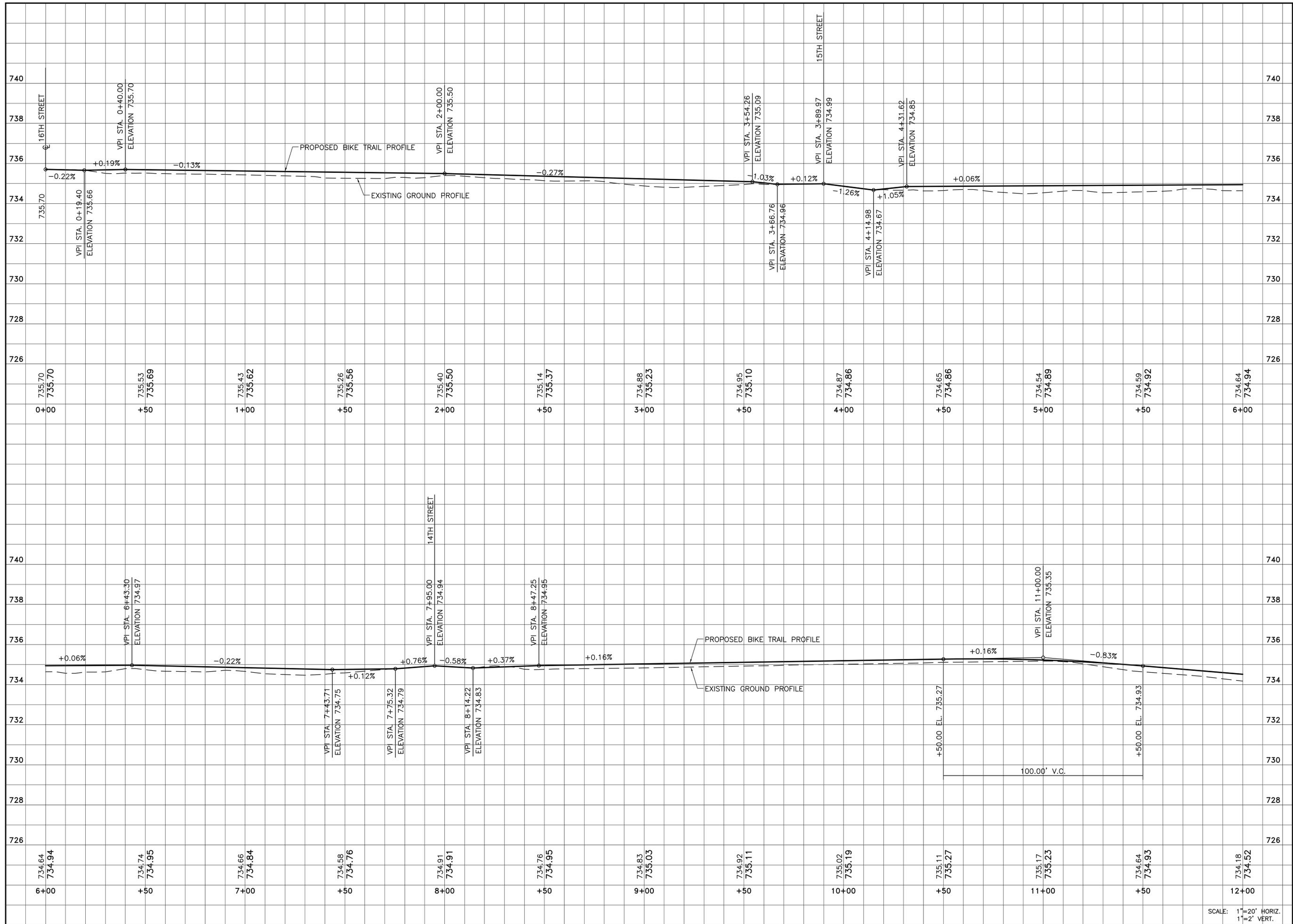


PROPOSED CONSTRUCTION SCHEDULE
 11TH STREET TO RICHMOND AVENUE
 TRENCH BACKFILL = 0 CU YD
 TOPSOIL FURN & PLACE, VAR DEPTH = 426 SQYD
 SEEDING, CLASS 1 = 0.09 ACRES
 SUBBASE GRAN MAT'L, TY B, 4" = 72 SQYD
 AGG BASE CSE, TY B = 42 TON
 PREPARATION OF BASE = 0 SQYD
 HMA SURF CSE, MIX 'C', N70 = 24 TON
 PCC PAVT, 6" (SPL) = 69 SQYD
 PCC SIDEWALK, 5" = 0 SQFT
 DETECTABLE WARNINGS = 40 SQFT
 GRADING & SHAPING SHOULDERS = 0 UNITS
 STORM SEWER, CL B, TY 1, 10" = 0 FEET
 STORM SEWER, CL B, TY 1, 12" = 0 FEET
 INLET, TY A, TY 1 FR, CLOSED LID = 0 EACH
 INLET, TY A, TY 8 GRATE = 0 EACH
 MH TO BE ADJ W/ NEW TY 1 FR, CL LID = 0 EACH
 COMB CONC CURB & GUTTER, TY B-6.12 = 20 FEET
 PAVT PATCHING = 0 SQYD

PAVEMENT MARKING & SIGNAGE SCHEDULE
 11TH STREET X-ING
 THERMOPLASTIC PAVT MRK LETTERS & SYMBOLS = 0 SQFT
 THERMOPLASTIC PAVT MRK LINE 12" = 0 FEET
 THERMOPLASTIC PAVT MRK LINE 18" = 60 FEET
 MOD URETHANE PAVT MRK LETTERS & SYMBOLS = 0 SQFT
 MOD URETHANE PAVT MRK LINE 12" = 10 FEET
 MOD URETHANE PAVT MRK LINE 18" = 0 FEET
 PAVT MARKING REM = 0 SQFT
 REM SIGN PANEL - TYPE 1 = 0 SQFT
 REM EXIST SIGN POST = 0 EACH
 SIGN PANEL - TYPE 1 = 27 SQFT
 METAL POST - TYPE A = 68 FEET

**YMCA/DEPOT CONNECTION
 BIKE TRAIL PROFILE**

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



SCALE: 1"=20' HORIZ.
 1"=2' VERT.

Drawn **EWING**

Date **Aug. 20, 2018**

Project No.
3118052



Total Sheets

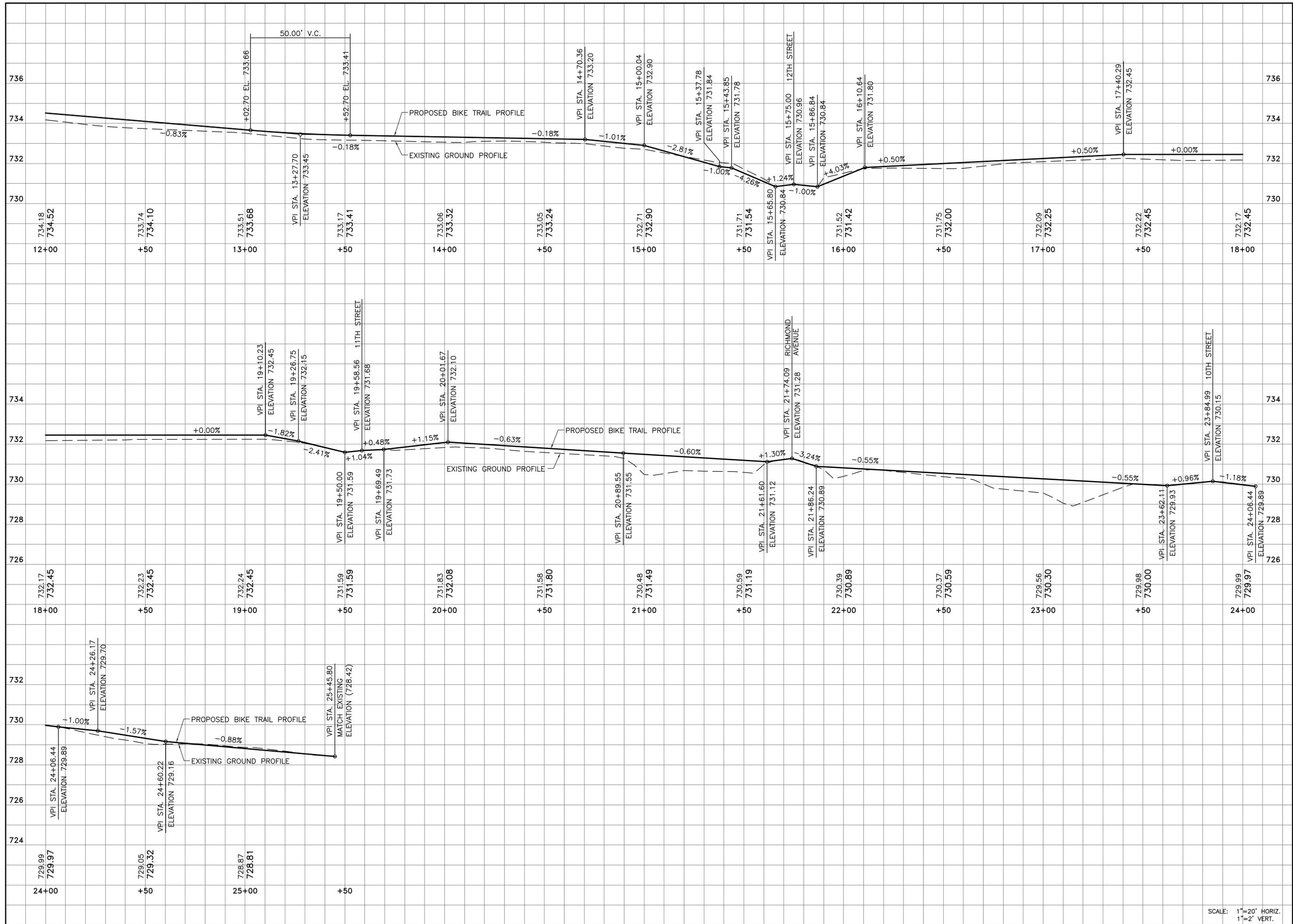
49

Sheet No.

16

YMCA/DEPOT CONNECTION BIKE TRAIL PROFILE

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



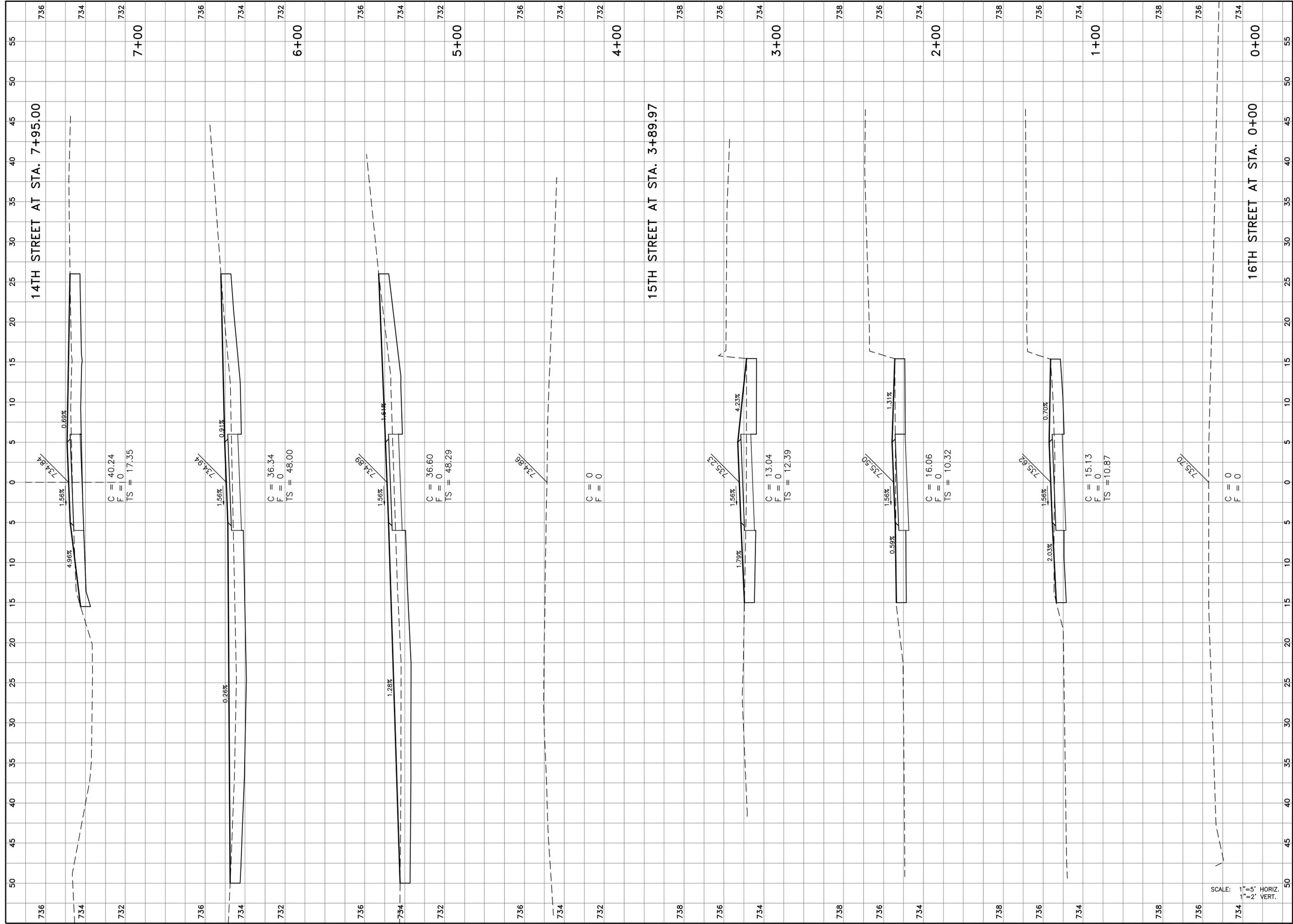
SCALE: 1"=20' HORIZ.
 1"=2' VERT.

Drawn **EWING**
 Date **Aug. 20, 2018**



Total Sheets
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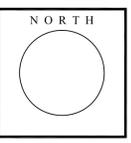
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17



**YMCA/DEPOT CONNECTION
 CROSS SECTIONS**

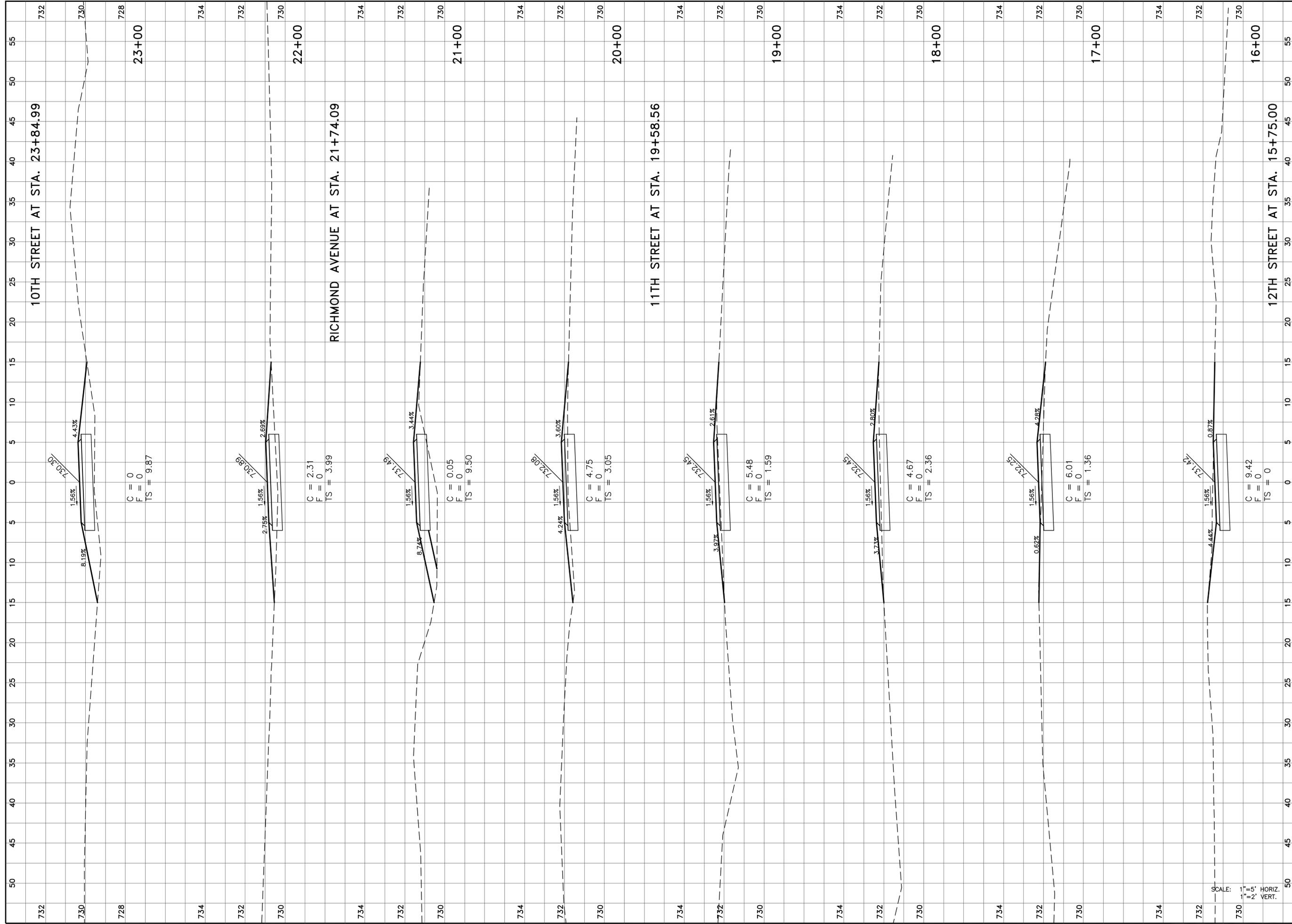
LINCOLN PRAIRIE GRASS TRAIL
 CITY OF CHARLESTON SECTION #16-00112-00-BT
 COLES COUNTY
 CONTRACT # 95849

Drawn **EWING**
 Date **Aug. 20, 2018**
 Project No.
3118052



Total Sheets
49

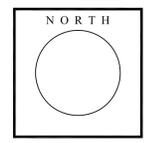
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18



**YMCA/DEPOT CONNECTION
 CROSS SECTIONS**

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

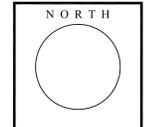
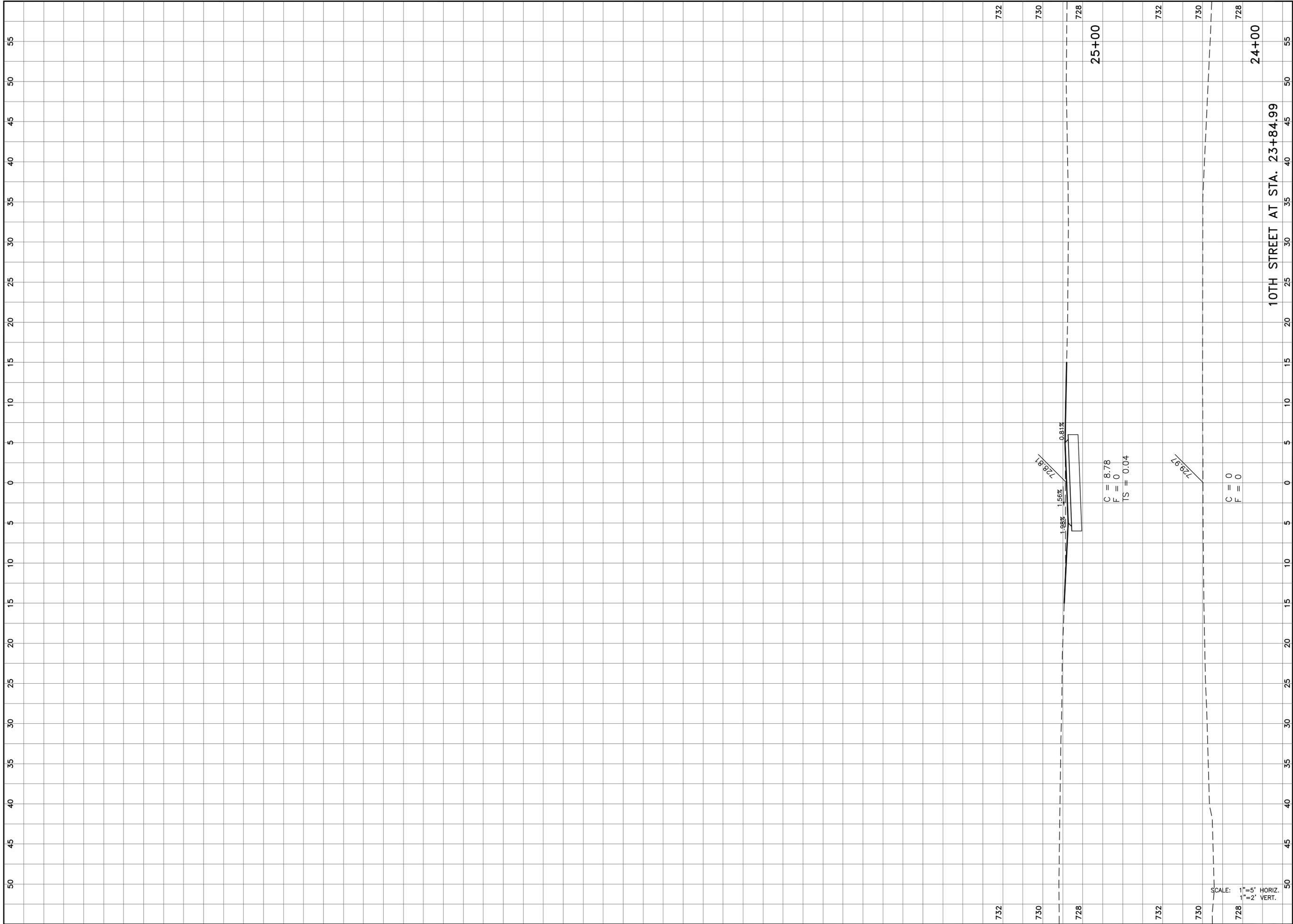
Drawn: **EWING**
 Date: **Aug. 20, 2018**
 Project No.: **3118052**



Total Sheets
49

Sheet No.
20

SCALE: 1" = 5' HORIZ.
 1" = 2' VERT.





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

PAVEMENT MARKINGS & SIGNAGE ONLY.
10TH STREET TO LOGAN STREET.
GROSS LENGTH = 4,239' = 0.80 MI
SEE PLAN SHEET 31 FOR INTERSECTION DETAILS.

END YMCA/DEPOT CONNECTION.
FROM 16TH STREET TO 10TH STREET.
GROSS LENGTH = 2,508' = 0.47 MI.
SEE PLAN SHEETS 6 THRU 21.

REMOVAL & 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 31 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

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

PLAN VIEW - RESURFACING
PAVEMENT MARKING & SIGNAGE
10TH STREET (MATTOON) TO 120+00

TOTAL SHEETS	SHEET #
49	22



REMOVAL & 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 31 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

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

PLAN VIEW - RESURFACING
 PAVEMENT MARKING & SIGNAGE
 120+00 TO 185+00

TOTAL SHEETS	SHEET #
49	23



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

REMOVAL & 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 31 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

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

REMOVAL & 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 31 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

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)
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.

REMOVE EXIST BIKE X-ING
SIGNS & POSTS.

36" x 36" SIGN (W11-1)
24" x 18" PLACARD (W16-9P)
250' TO 325' FROM TRAIL, TYP.

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

LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849		PLAN VIEW - RESURFACING PAVEMENT MARKING & SIGNAGE 185+00 TO 245+00		TOTAL SHEETS	SHEET #
				49	24



REMOVAL & 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 31 & 32 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

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 - RESURFACING PAVEMENT MARKING & SIGNAGE 245+00 TO 300+00		TOTAL SHEETS	SHEET #
			49	25

REMOVAL & 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 31 & 32 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

REMOVAL & 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 32 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

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.



CR1050N
 SARAH BUSH CONNECTION
 BY OTHERS

CR800N

SARAH BUSH LINCOLN
 HEALTH CENTER

COLES COUNTY
 COUNCIL
 ON AGING

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

PLAN VIEW - RESURFACING
 PAVEMENT MARKING & SIGNAGE
 300+00 TO 367+00

TOTAL SHEETS	SHEET #
49	26



REMOVAL & 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 32 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

CHARLESTON COUNTRY CLUB

COLES CO DRAGWAY

OLD STATE ROAD

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

PLAN VIEW - RESURFACING
 PAVEMENT MARKING & SIGNAGE
 367+00 TO 433+00

TOTAL SHEETS	SHEET #
49	27



REMOVAL & 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 32 FOR INTERSECTION DETAILS.

SILT FENCE REQ'D
 STA 433+00 TO 440+00
 SEE PLAN SHEET 47

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.

REMOVAL & PROPOSED CONSTRUCTION SCHEDULE
 COUNTRY CLUB ROAD TO OLD STATE ROAD
 GROSS LENGTH = 3,578' = 0.68 MILES
 PREPARATION OF BASE = 4,850 SQYD
 HMA SURF CSE, MIX 'C', N70 = 456 TONS
 GRADING AND SHAPING SHOULDERS = 71 UNITS
 SEEDING BY OTHERS.
 SEE SHEET 32 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

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.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	PLAN VIEW - RESURFACING PAVEMENT MARKING & SIGNAGE 433+00 TO 499+00	TOTAL SHEETS	SHEET #
		49	28



REMOVAL & 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 32 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

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.

REMOVAL & 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 32 & 33 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

REMOVAL & 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 33 FOR INTERSECTION DETAILS.

REMOVAL & DISPOSAL OF REGULATED SUBSTANCES
 THERE IS NO EXCAVATION, OR REMOVAL AND DISPOSAL
 OF REGULATED SUBSTANCES, BETWEEN THE SIDEROADS.

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

36" x 36" 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.
 NO BIKE X-ING "AHEAD"
 SIGNS (30 MPH).

REMOVE EXIST BIKE X-ING
 SIGNS & POSTS.



SEE SHEET 29 FOR WORK FROM W. STATE STREET TO E STREET

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

PAVEMENT MARKINGS & SIGNAGE ONLY
E STREET TO 14TH STREET
5,409' (1.02 MI)
SEE PLAN SHEETS 33 THRU 35 FOR INTERSECTION DETAILS.

36" x 36" SIGN (W11-1)
24" x 18" PLACARD (W16-9P)
250' TO 325' FROM TRAIL, TYP.

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

REMOVE EXIST BIKE X-ING SIGNS & POSTS.

BEGIN EIU CONNECTION FROM EXISTING BIKE TRAIL TO LINCOLN AVENUE. GROSS LENGTH = 5,367' = 1.02 MI. SEE PLAN SHEETS 41 & 42.

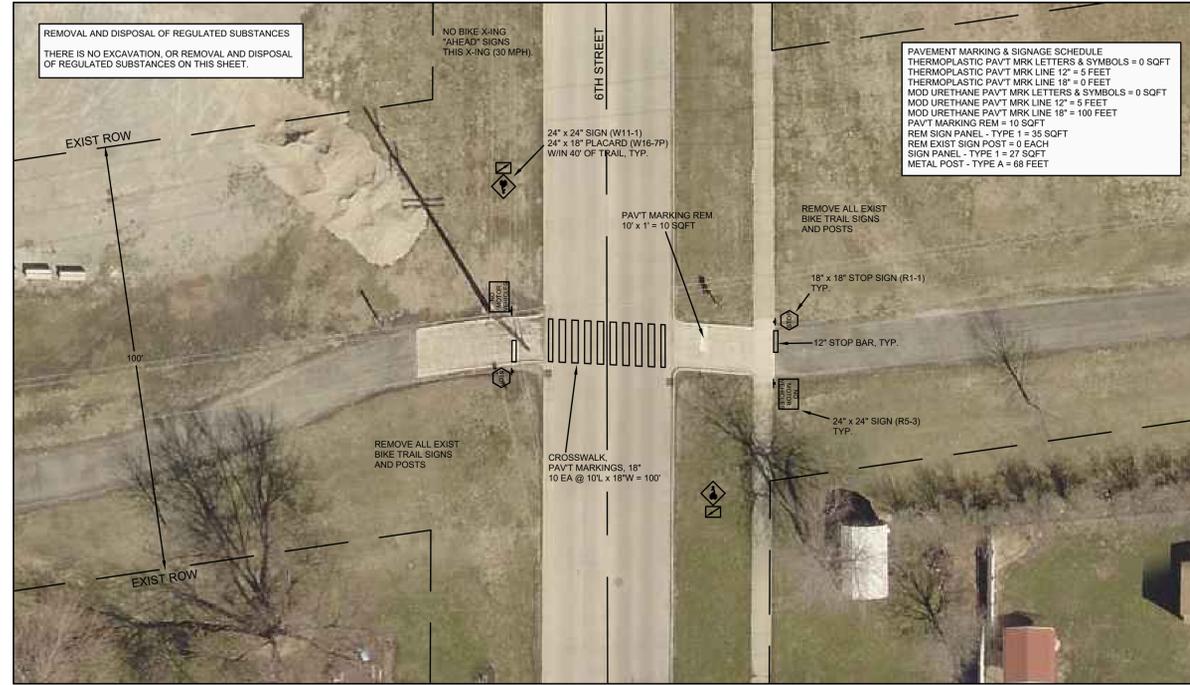
LINCOLN PRAIRIE GRASS TRAIL
CITY OF CHARLESTON SECTION #16-00112-00-BT
COLES COUNTY
CONTRACT # 95849

PLAN VIEW
E STREET (CHARLESTON)
TO 14TH STREET (CHARLESTON)

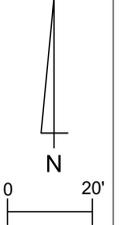
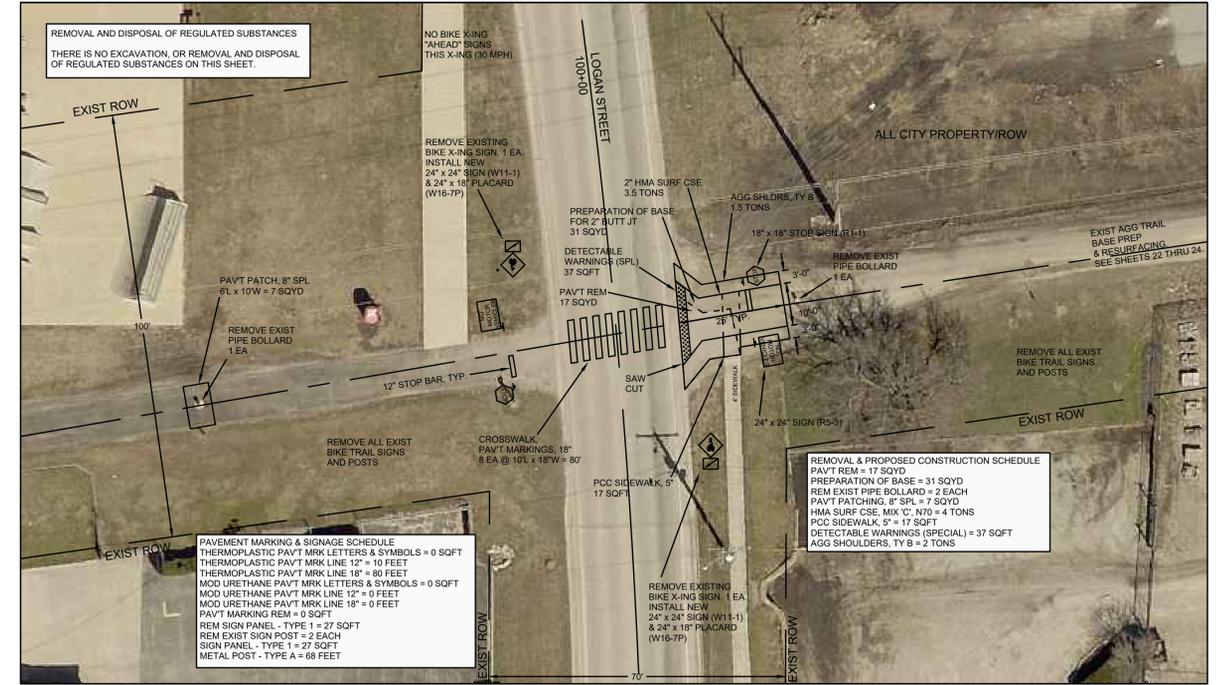
TOTAL SHEETS	SHEET #
49	30

INTERSECTION DETAILS

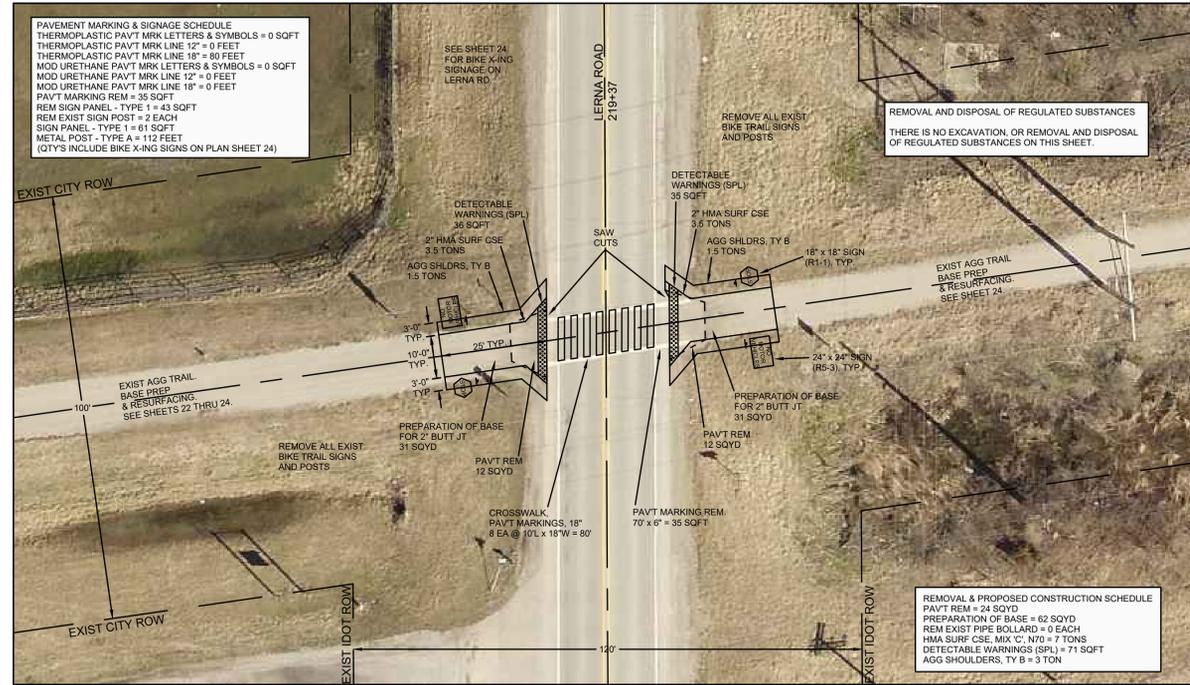
6TH STREET X-ING (MATTOON)



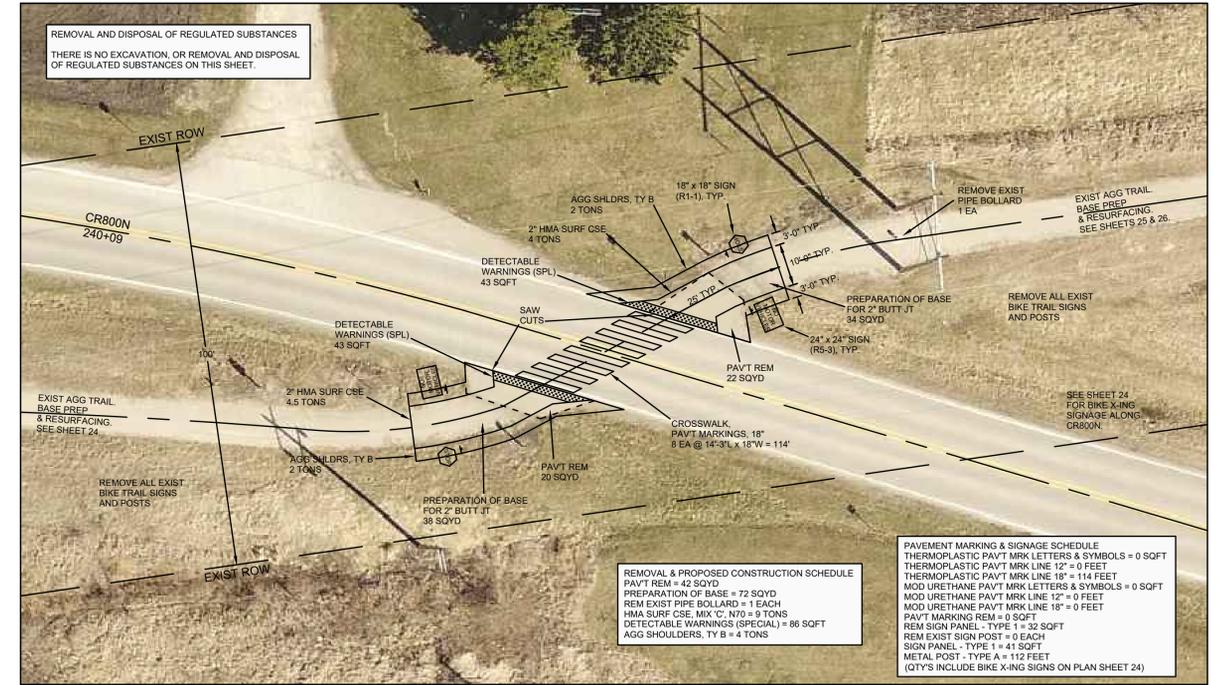
LOGAN STREET X-ING (MATTOON)



LERNA ROAD X-ING (OLD RTE 316)

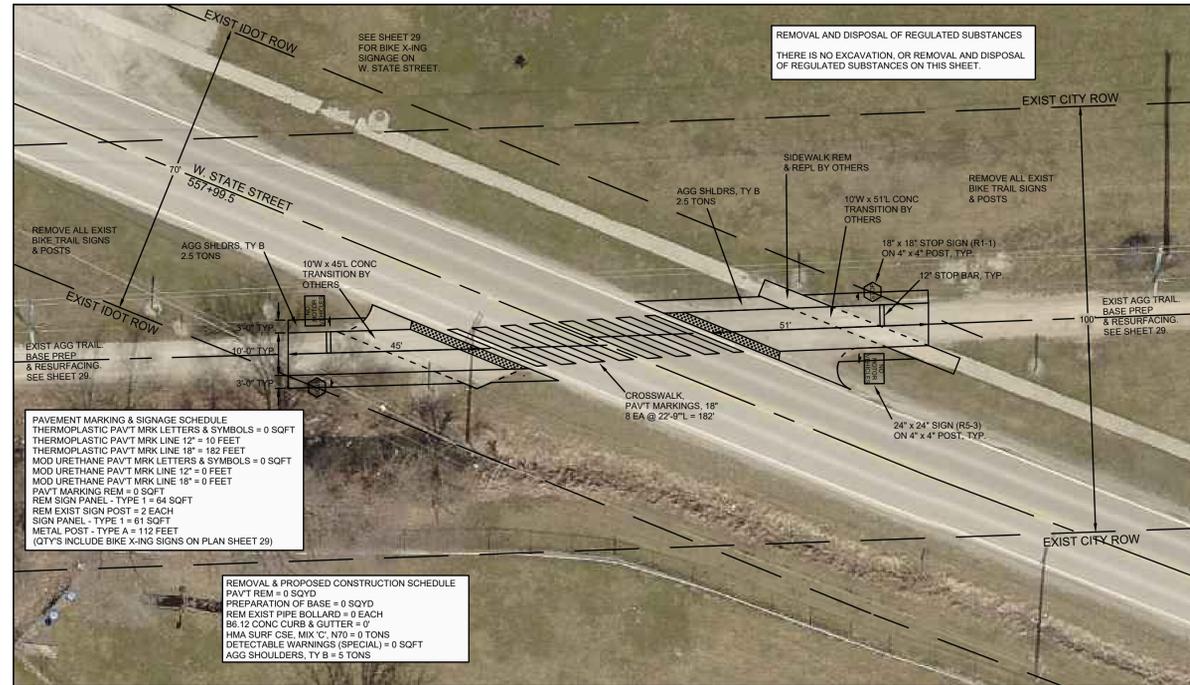


CR800N X-ING

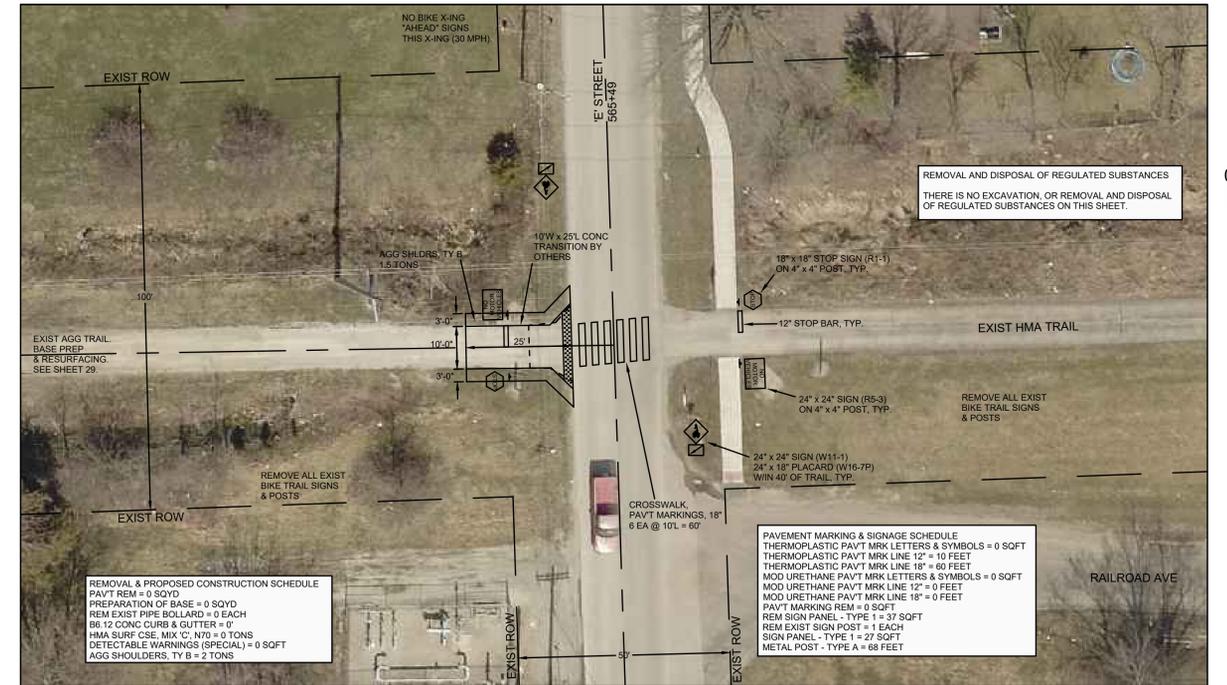


INTERSECTION DETAILS

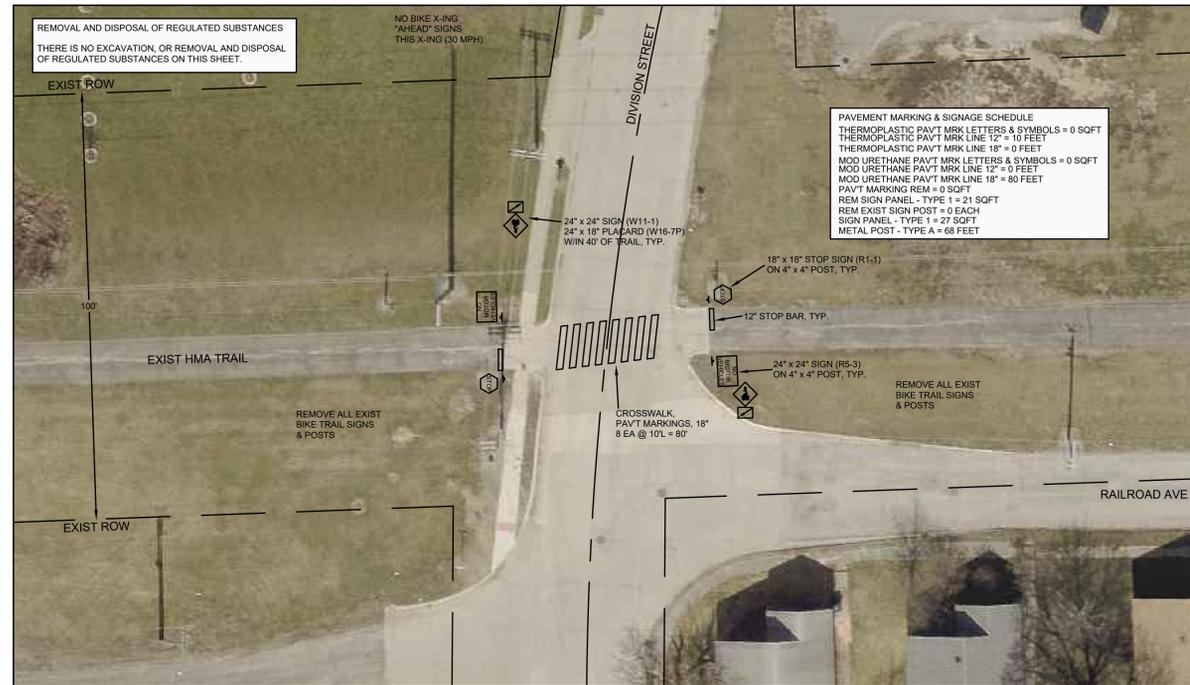
W. STATE STREET X-ING (OLD RTE 316) (CHARLESTON)



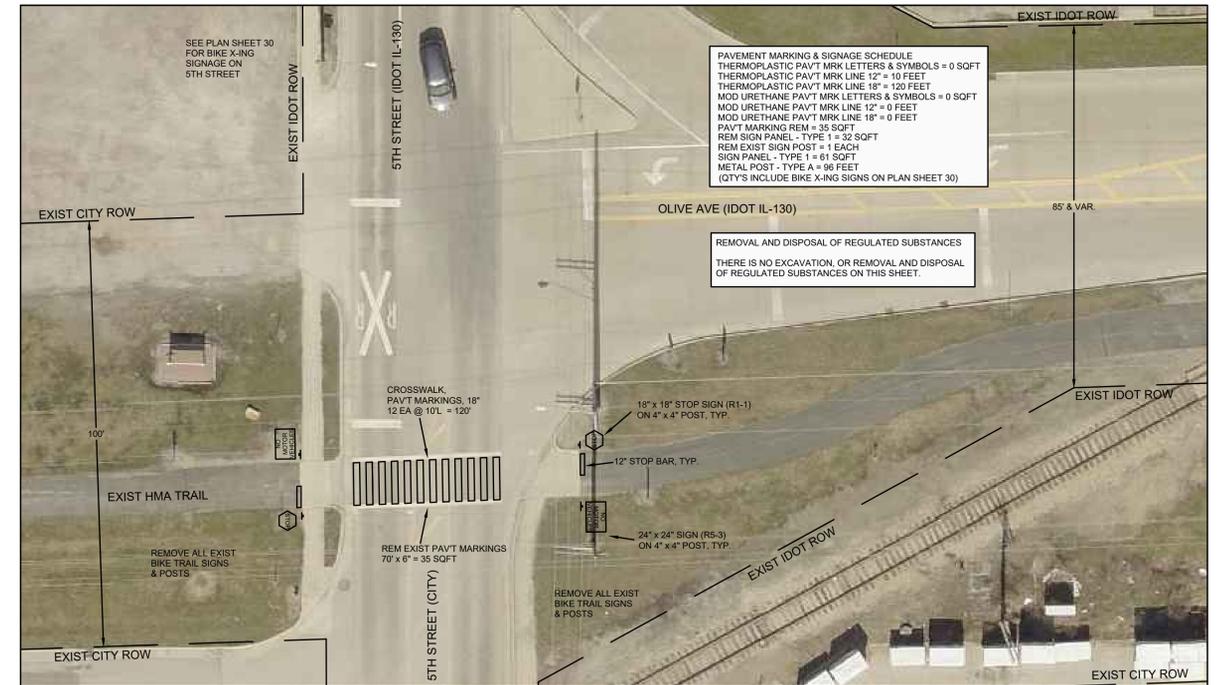
'E' STREET X-ING (CHARLESTON)



DIVISION STREET X-ING (CHARLESTON)

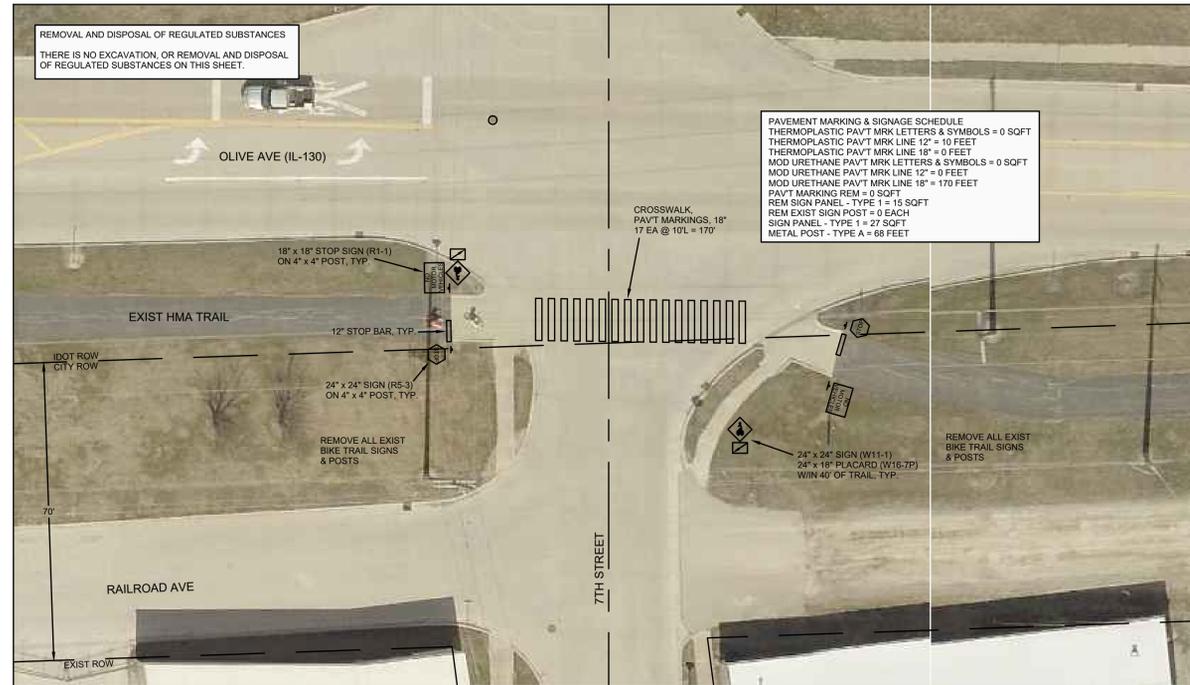


OLIVE AVE / 5TH STREET X-ING (IL-130) (CHARLESTON)



INTERSECTION DETAILS

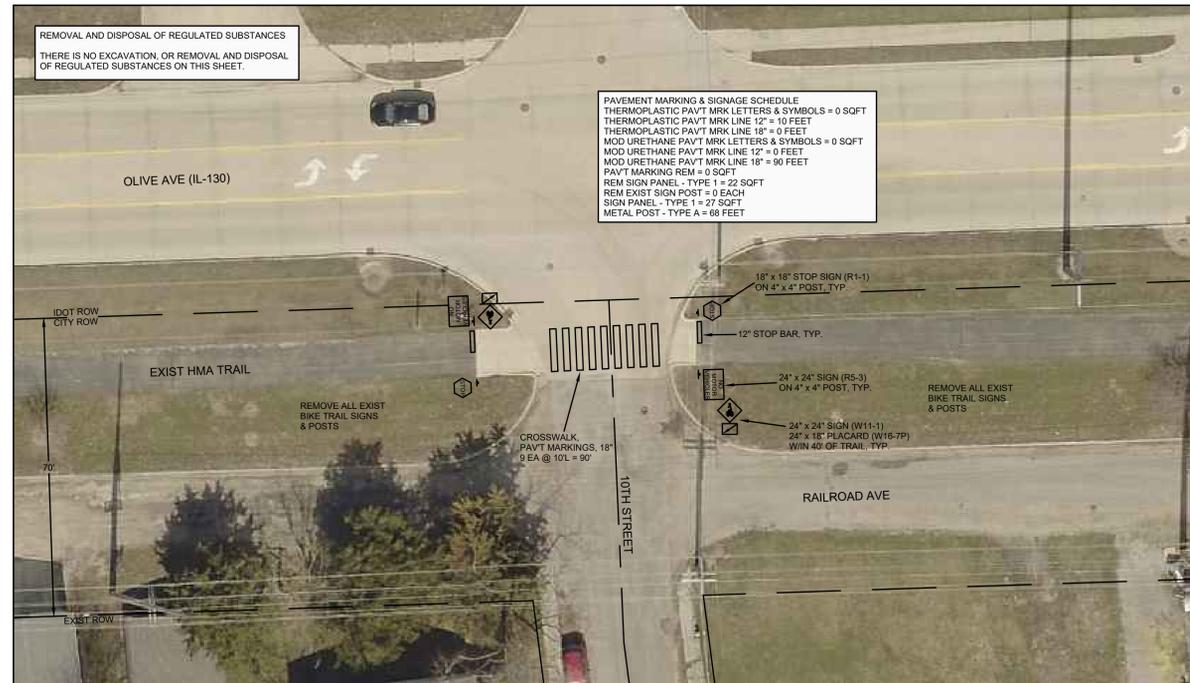
7TH STREET X-ING (CHARLESTON)



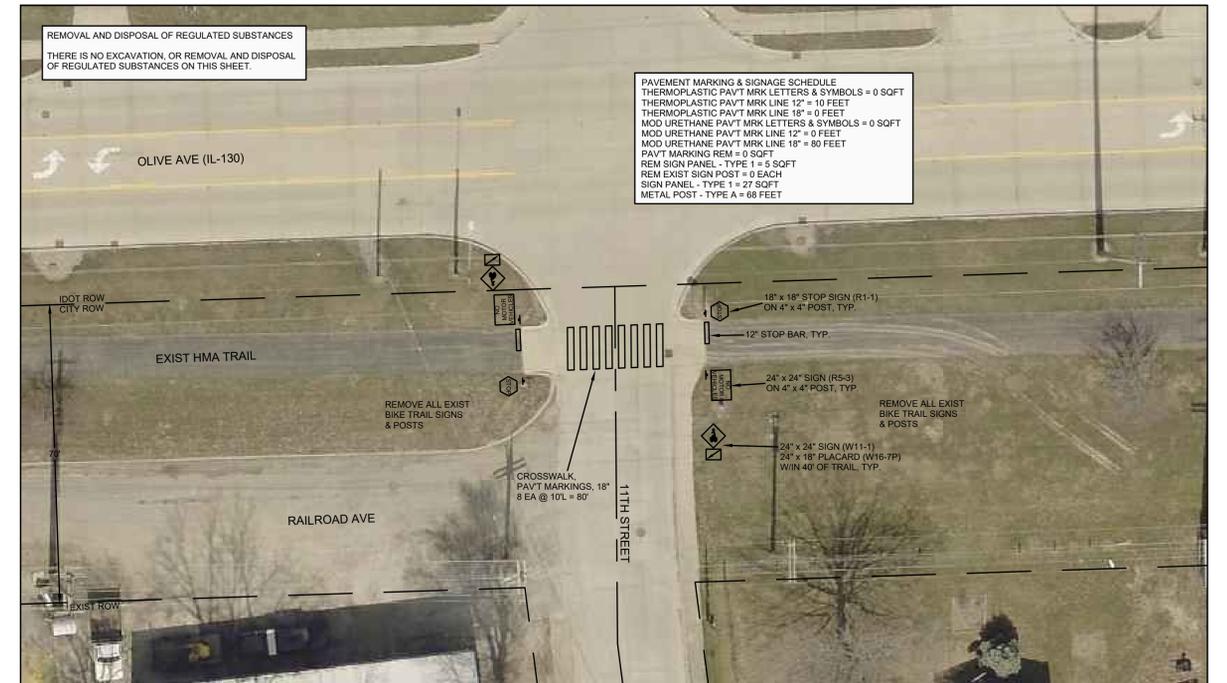
9TH STREET X-ING (CHARLESTON)



10TH STREET X-ING (CHARLESTON)



11TH STREET X-ING (CHARLESTON)



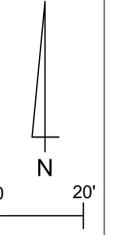
LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	INTERSECTION DETAILS	TOTAL SHEETS	SHEET #
		49	34

INTERSECTION DETAILS

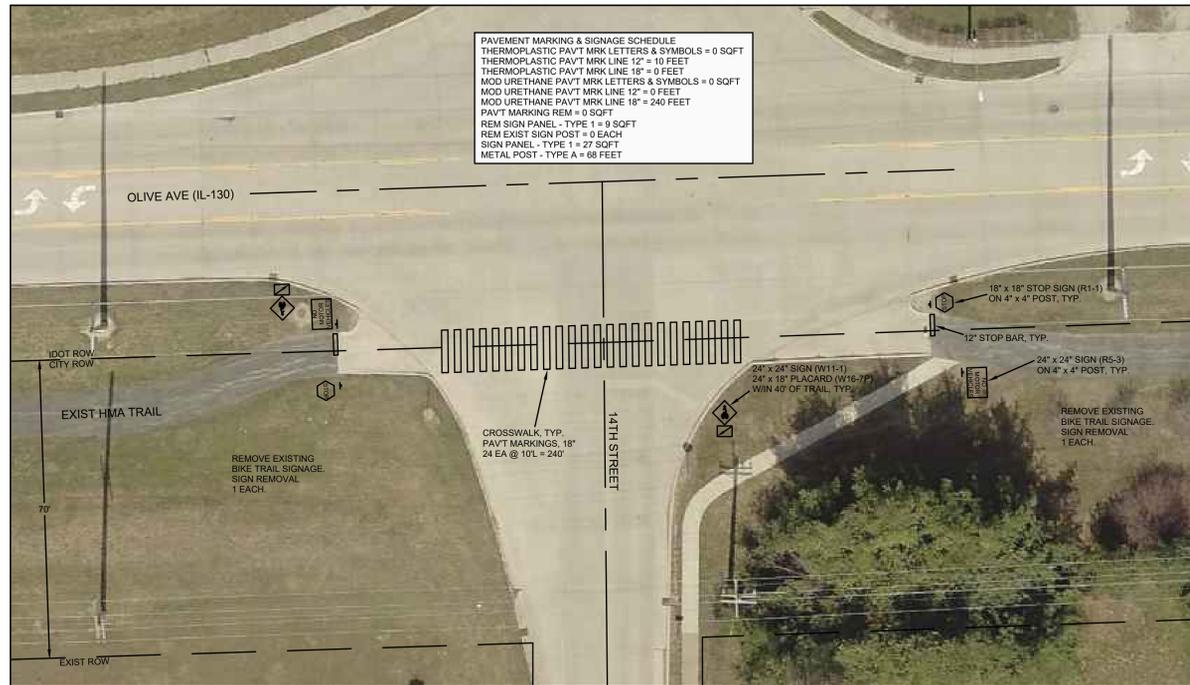
12TH STREET X-ING (CHARLESTON)



13TH STREET X-ING (CHARLESTON)

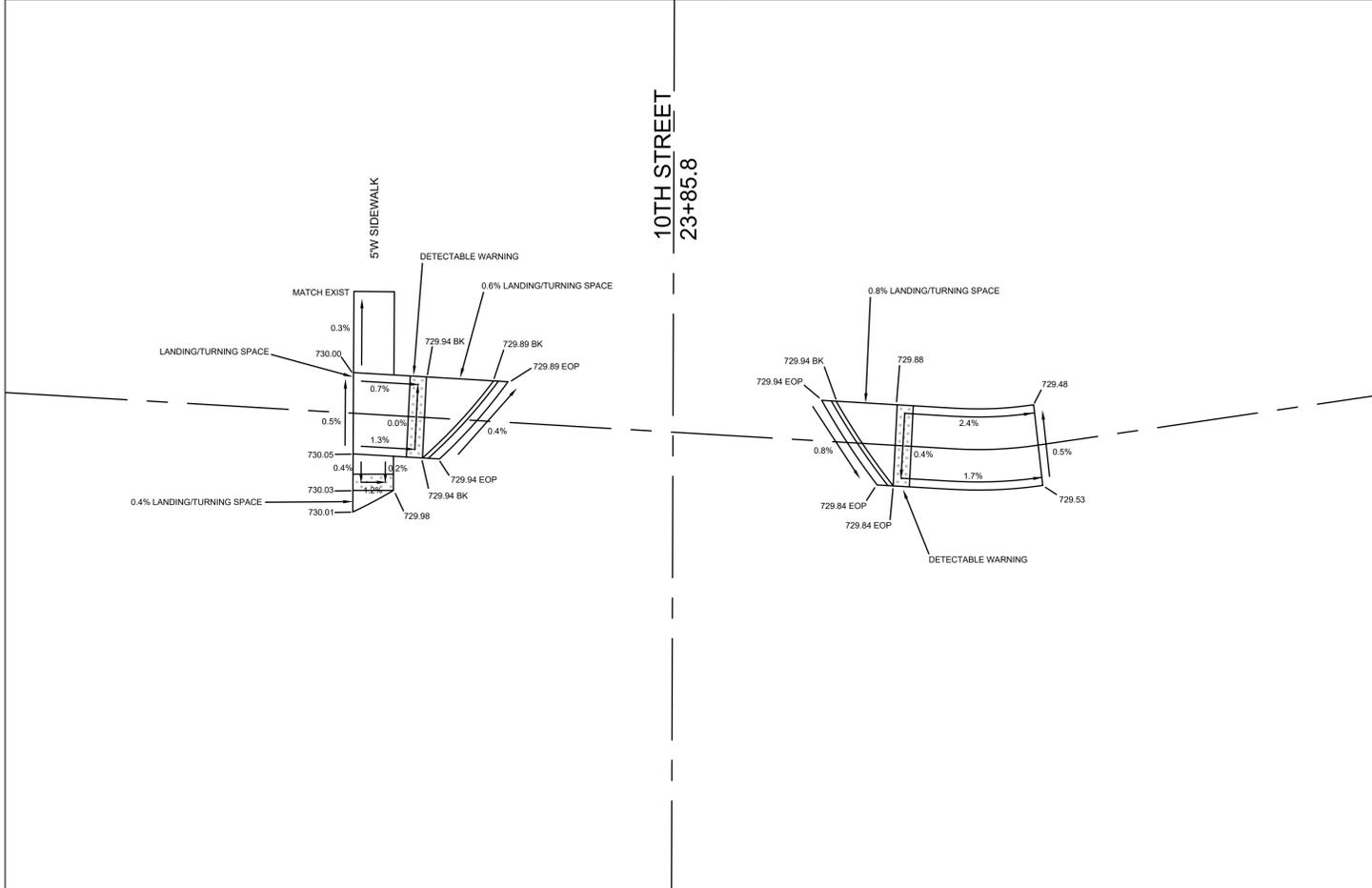
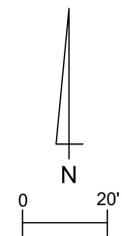
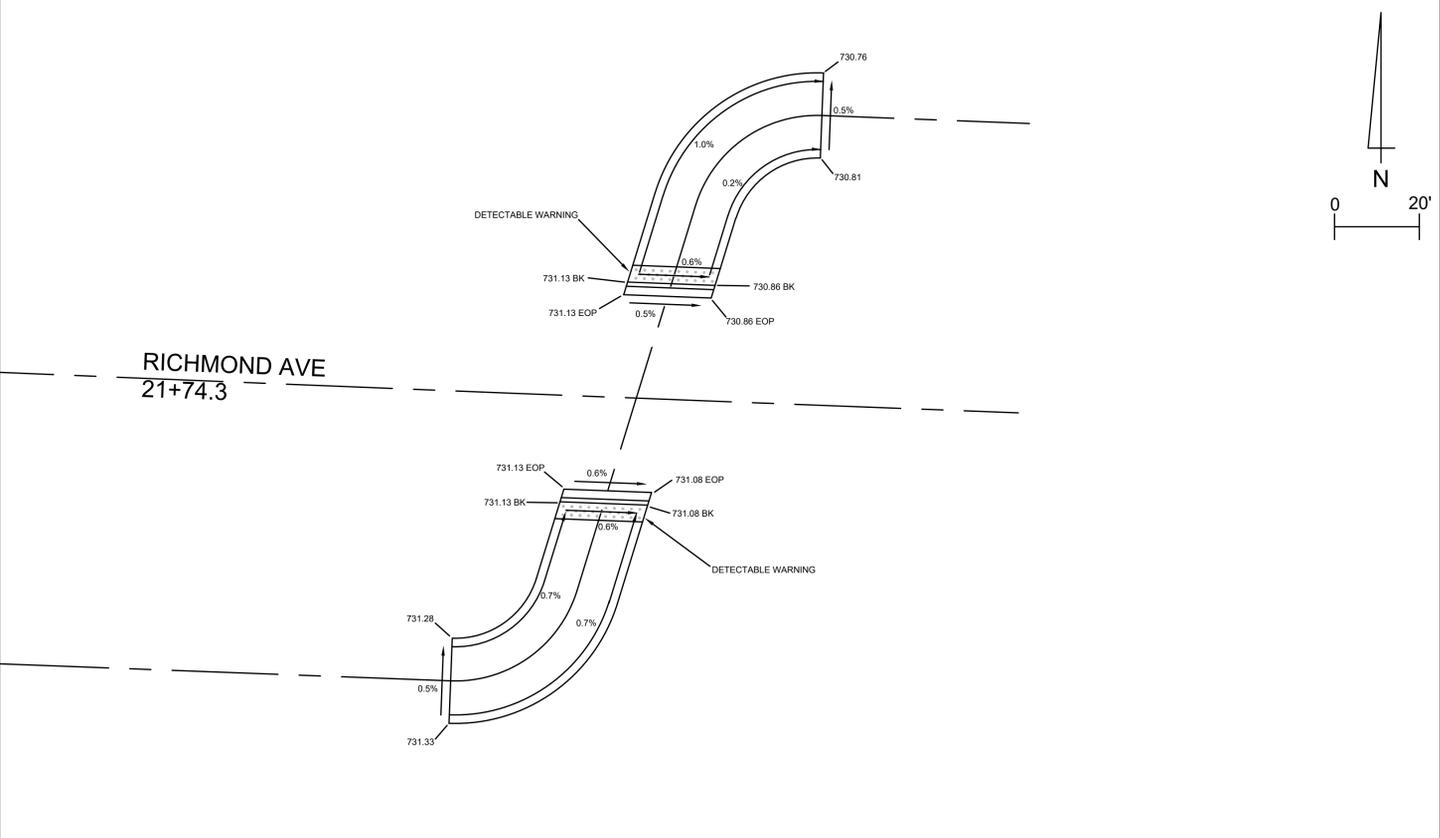
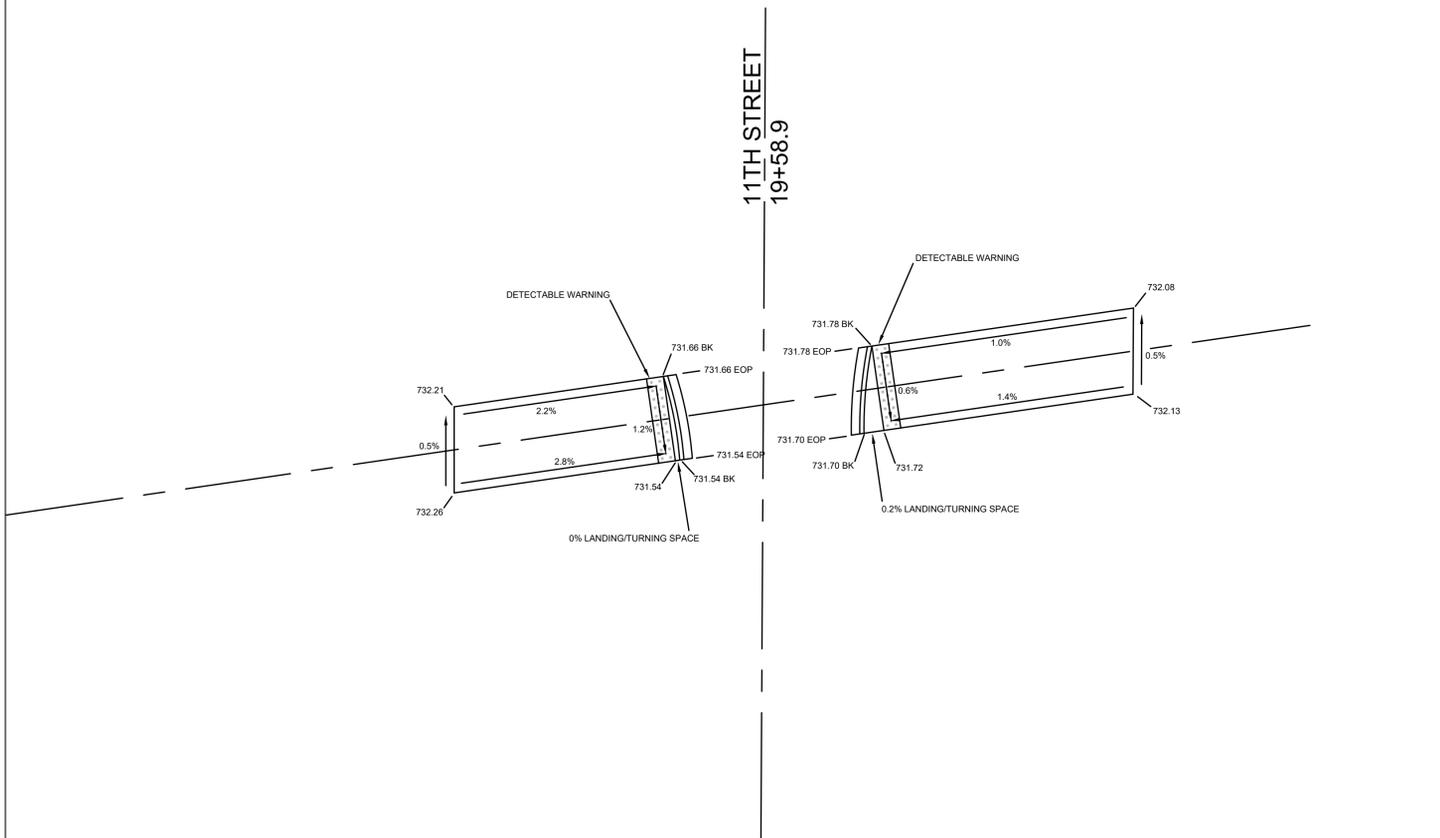


14TH STREET X-ING (CHARLESTON)



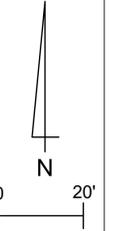
LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	INTERSECTION DETAILS	TOTAL SHEETS	SHEET #
		49	35

INTERSECTION ELEVATION DETAILS

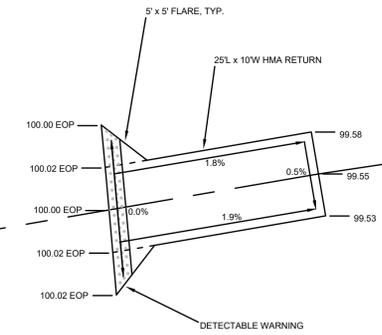


LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	INTERSECTION ELEVATION DETAILS		TOTAL SHEETS	SHEET #
			49	37

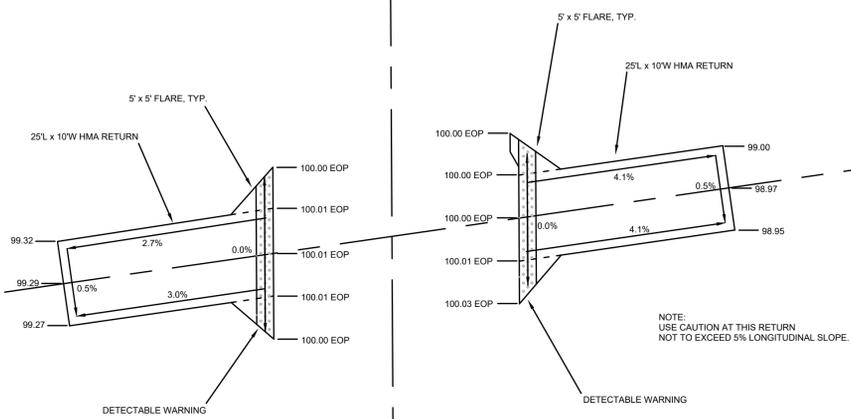
INTERSECTION ELEVATION DETAILS



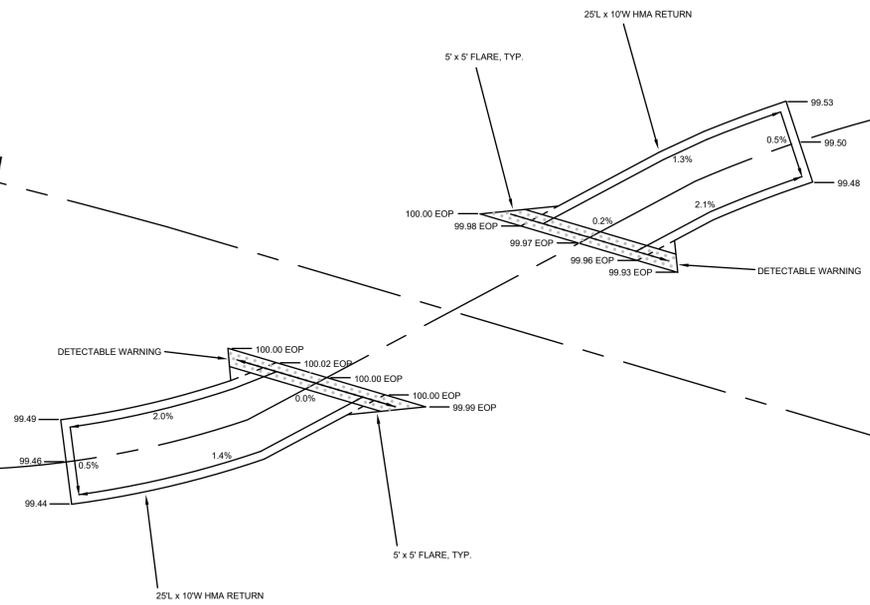
LOGAN STREET
100+00



LERNA ROAD
219+37



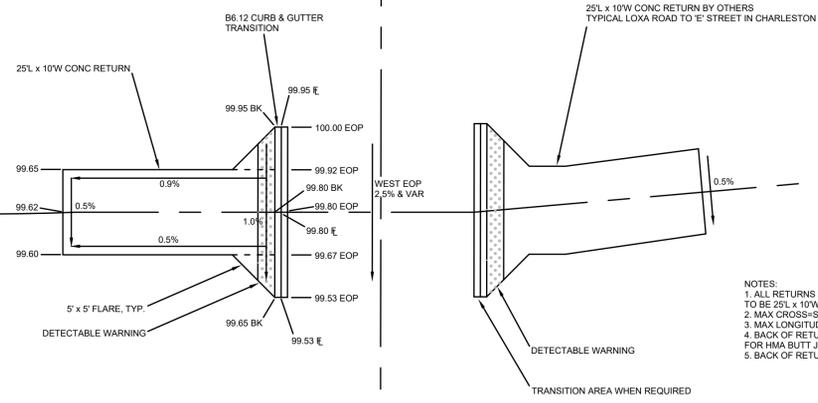
CR800N
240+09



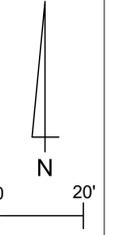
LINCOLN PRAIRIE GRASS TRAIL CITY OF CHARLESTON SECTION #16-00112-00-BT COLES COUNTY CONTRACT # 95849	INTERSECTION ELEVATION DETAILS		TOTAL SHEETS	SHEET #
			49	38

INTERSECTION ELEVATION DETAILS

LOXA ROAD
338+87.5



- NOTES:
1. ALL RETURNS FROM LOXA RD TO 'E' STREET IN CHARLESTON TO BE 25L x 10W CONC RETURNS BY OTHERS.
 2. MAX CROSS-SLOPE = 2%
 3. MAX LONGITUDINAL SLOPE = 5%
 4. BACK OF RETURN TO BE SET 2" ABOVE EXISTING TRAIL FOR HMA BUTT JOINT.
 5. BACK OF RETURN TO BE SLOPED 0.5% FROM NORTH TO SOUTH.







PAVEMENT MARKING SCHEDULE – PLAN SHEETS 40 & 41

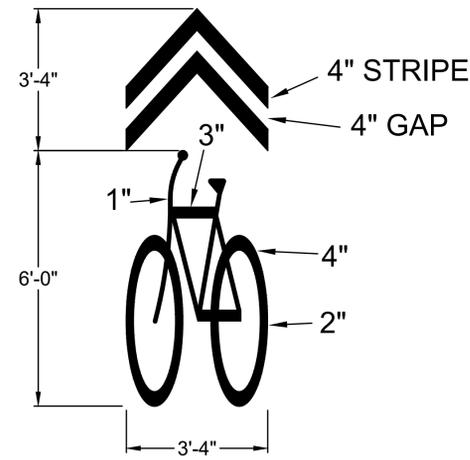
6TH STREET

PAV'T MRK REM = 816 SF
 THERMOPLASTIC PAV'T MRK LETTERS & SYMBOLS = 211 SF
 THERMOPLASTIC PAV'T MRK, LINE 4" = 9,391 LF
 MODIFIED URETHANE PAV'T MRK, LETTERS & SYMBOLS = 8 SF

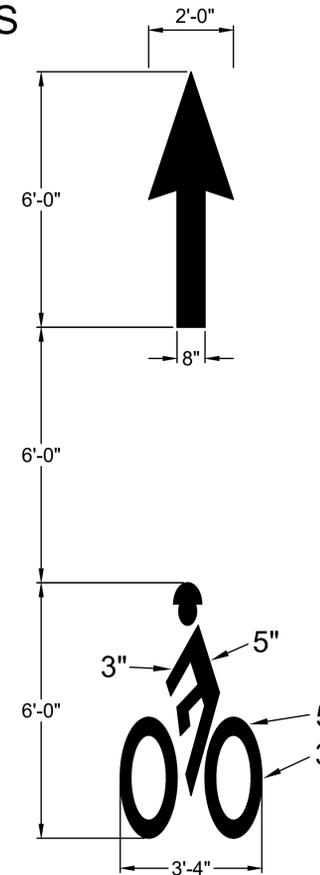
7TH STREET

PAV'T MRK REM = 984 SF
 THERMOPLASTIC PAV'T MRK LETTERS & SYMBOLS = 195 SF
 THERMOPLASTIC PAV'T MRK, LINE 4" = 9,833 LF

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

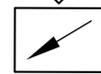
*** USE 36" x 36" W11-1 SIGNS
ON LERNA RD, W. STATE STREET
& 5TH STREET (IDOT ROUTES)



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)

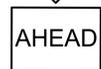
BLACK LETTERS, SYMBOLS, AND
BORDERS ON FLUORESCENT
YELLOW-GREEN BACKGROUND



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



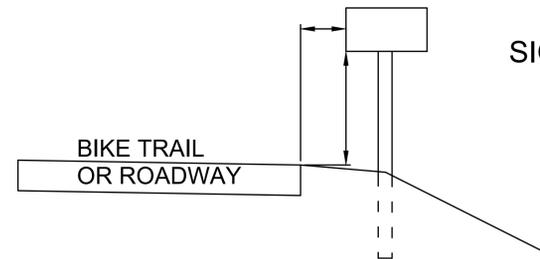
MUTCD SIGN DESIGNATION
W11-1***
24" x 24" (4 SQFT)



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).

**YMCA/DEPOT CONNECTION
 EXISTING PLAN
 AND EROSION CONTROL**

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

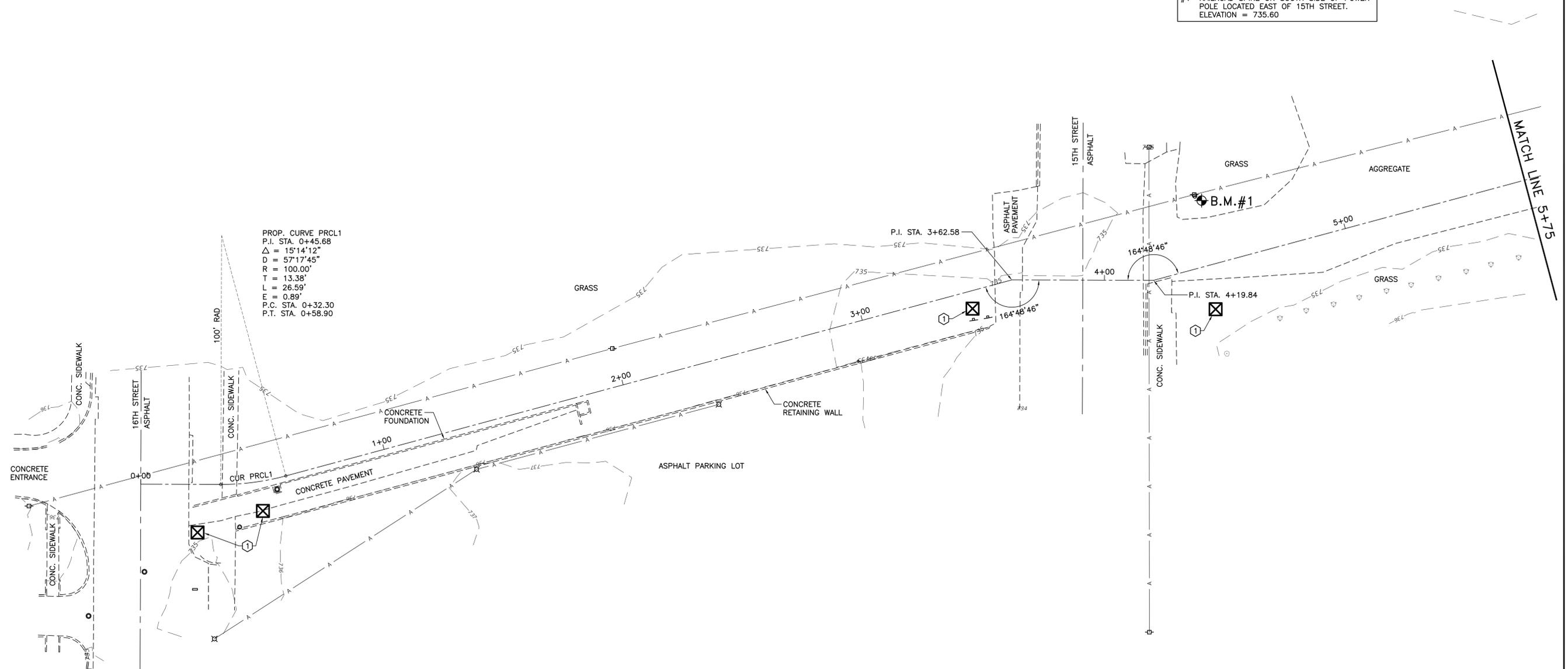
Drawn **EWING**
 Date **Aug. 20, 2018**
 Project No.
 3118052



Total Sheets
49

Sheet No.
43

BENCH MARK
 #1 RAILROAD SPIKE ON SOUTH SIDE OF POWER
 POLE LOCATED EAST OF 15TH STREET.
 ELEVATION = 735.60



GENERAL NOTES

- EXISTING TOPOGRAPHY SURVEY PERFORMED DURING JUNE 2018.
- TEMPORARY EROSION CONTROL SYSTEMS USING IDOT HIGHWAY STANDARD NO. 280001.
- SEE PROPOSED CONSTRUCTION PLANS FOR LOCATIONS OF INLETS AND DITCHES.

KEYED PLAN NOTES

- ① INLET AND PIPE PROTECTION
- ② DITCH CHECK

SCALE: 1"=20'
 0 5 10 20 40

**YMCA/DEPOT CONNECTION
EXISTING PLAN
AND EROSION CONTROL**

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

Drawn **EWING**
Date **Aug. 20, 2018**
Project No.
3118052



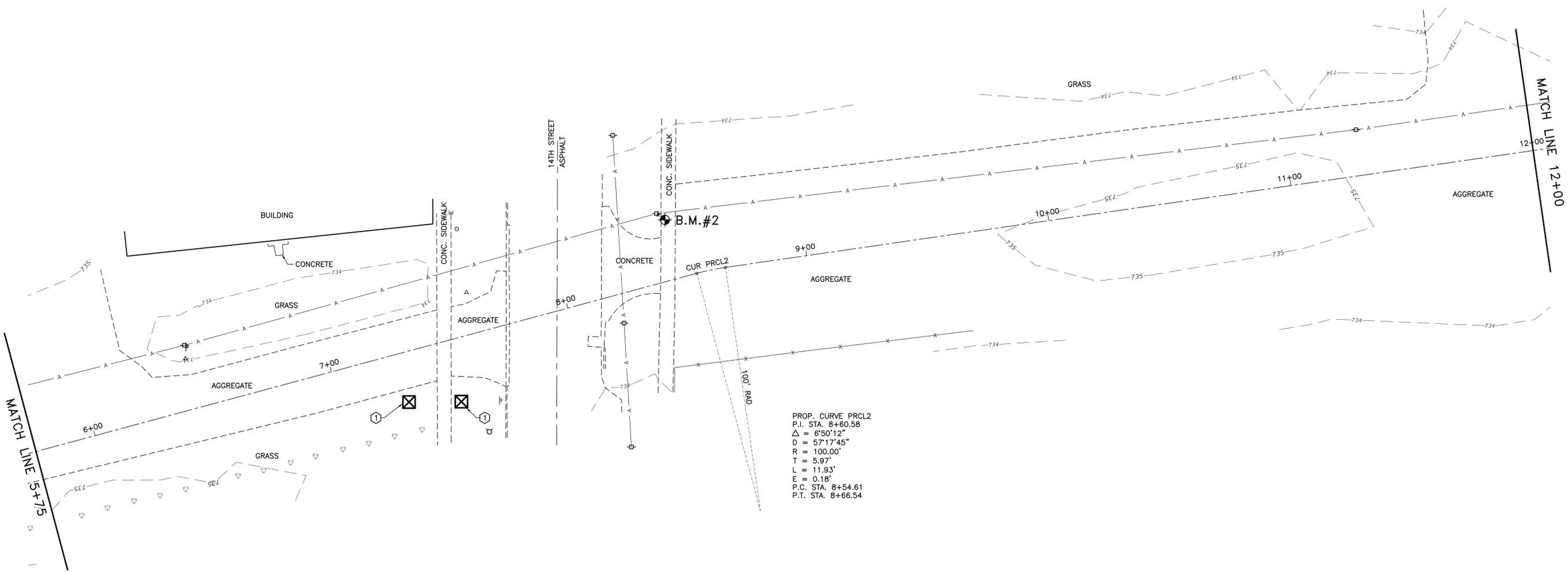
Total Sheets

49

Sheet No.

44

BENCH MARK
#2 RAILROAD SPIKE ON SOUTHEAST SIDE OF POWER
POLE LOCATED EAST OF 14TH STREET.
ELEVATION = 736.16



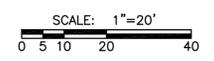
PROP. CURVE PRCL2
P.I. STA. 8+60.58
 $\Delta = 6^{\circ}50'12''$
D = 57'17'45"
R = 100.00'
T = 5.97'
L = 11.93'
E = 0.18'
P.C. STA. 8+54.61
P.T. STA. 8+66.54

GENERAL NOTES

1. EXISTING TOPOGRAPHY SURVEY PERFORMED DURING JUNE 2018.
2. TEMPORARY EROSION CONTROL SYSTEMS USING IDOT HIGHWAY STANDARD NO. 280001.
3. SEE PROPOSED CONSTRUCTION PLANS FOR LOCATIONS OF INLETS AND DITCHES.

KEYED PLAN NOTES

- ① INLET AND PIPE PROTECTION
- ② DITCH CHECK



**YMCA/DEPOT CONNECTION
EXISTING PLAN
AND EROSION CONTROL**

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

Drawn **EWING**
Date **Aug. 20, 2018**
Project No.
3118052



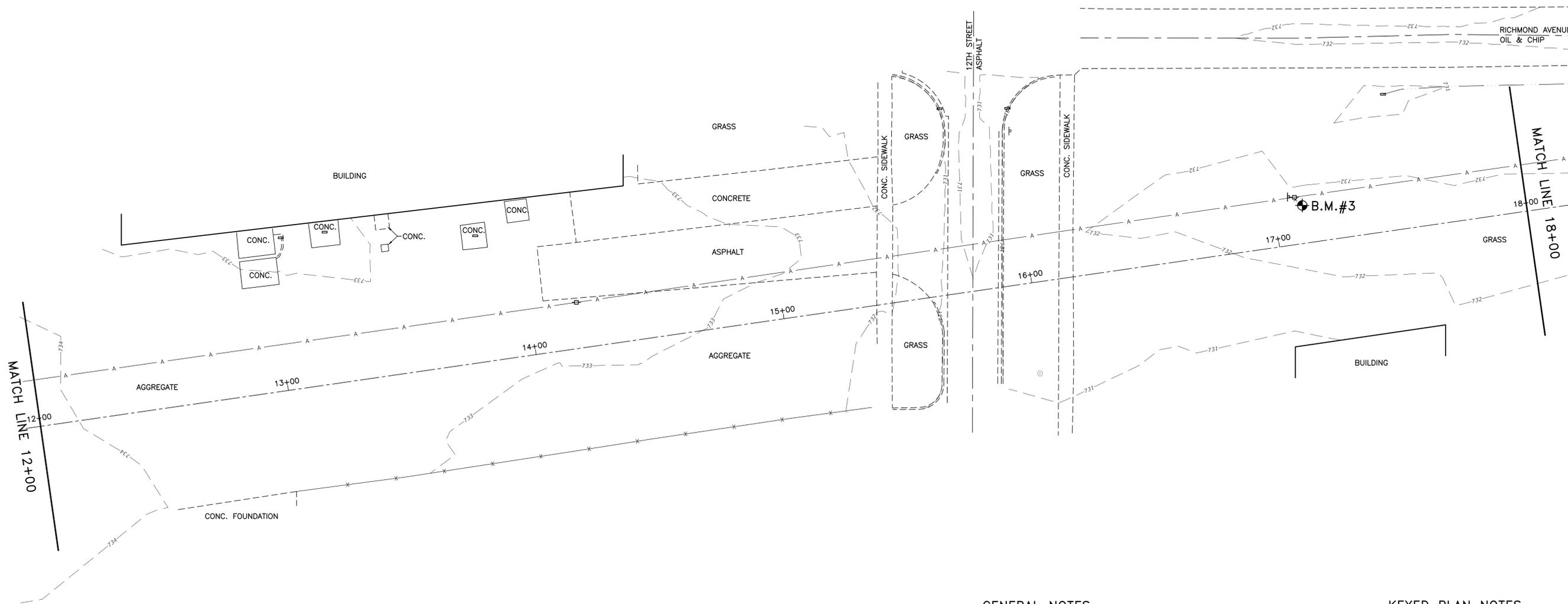
Total Sheets

49

Sheet No.

45

BENCH MARK
#3 RAILROAD SPIKE ON SOUTH SIDE OF POWER
POLE LOCATED EAST OF 12TH STREET.
ELEVATION = 733.23



GENERAL NOTES

1. EXISTING TOPOGRAPHY SURVEY PERFORMED DURING JUNE 2018.
2. TEMPORARY EROSION CONTROL SYSTEMS USING IDOT HIGHWAY STANDARD NO. 280001.
3. SEE PROPOSED CONSTRUCTION PLANS FOR LOCATIONS OF INLETS AND DITCHES.

KEYED PLAN NOTES

- ① INLET AND PIPE PROTECTION
- ② DITCH CHECK

SCALE: 1"=20'
0 5 10 20 40

**YMCA/DEPOT CONNECTION
EXISTING PLAN
AND EROSION CONTROL**

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

Drawn **EWING**
Date **Aug. 20, 2018**
Project No.
3118052

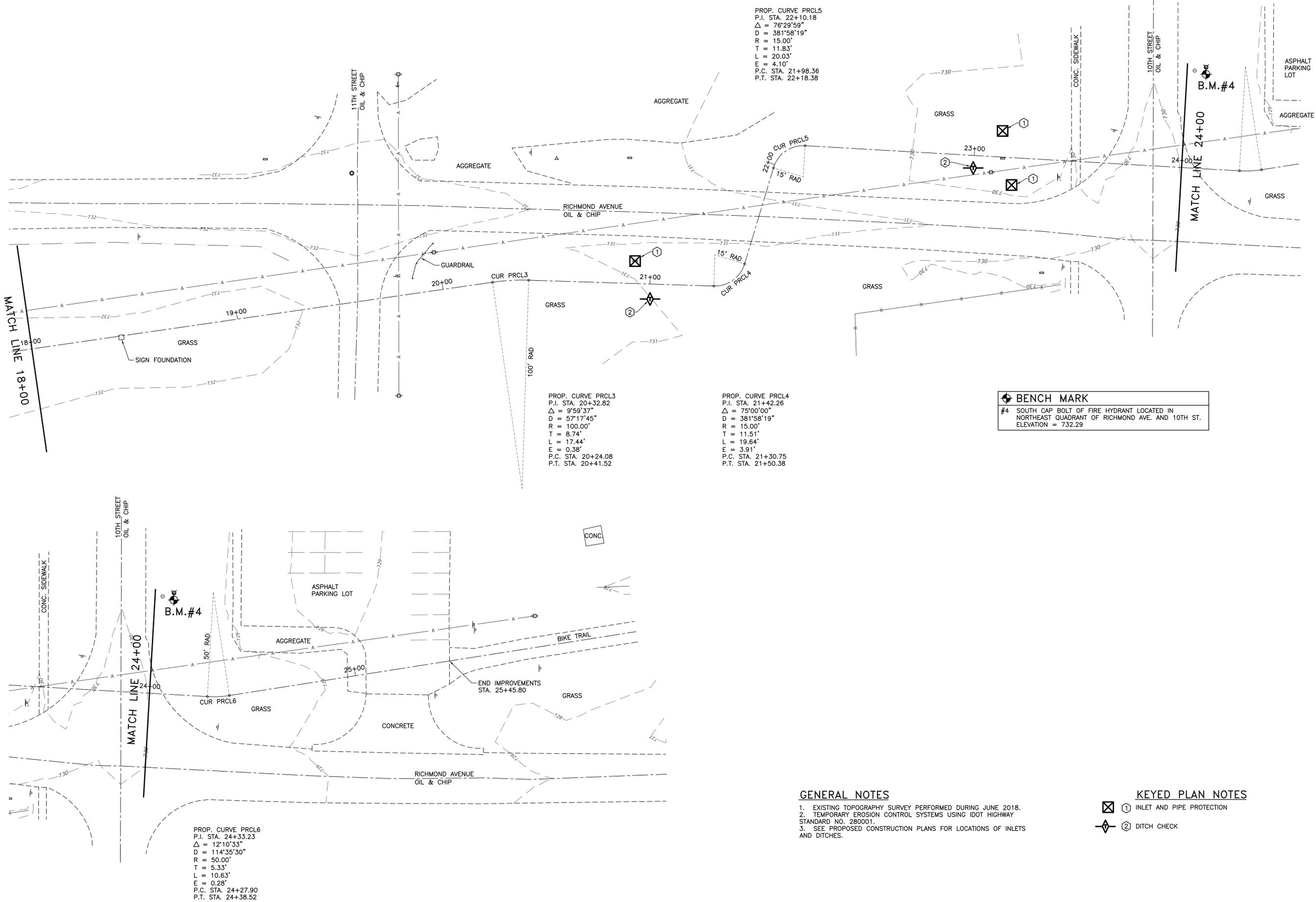


Total Sheets

49

Sheet No.

46



PROP. CURVE PRCL5
P.I. STA. 22+10.18
 $\Delta = 76^{\circ}29'59''$
D = 381'58"19"
R = 15.00'
T = 11.83'
L = 20.03'
E = 4.10'
P.C. STA. 21+98.36
P.T. STA. 22+18.38

PROP. CURVE PRCL3
P.I. STA. 20+32.82
 $\Delta = 9^{\circ}59'37''$
D = 57'17"45"
R = 100.00'
T = 8.74'
L = 17.44'
E = 0.38'
P.C. STA. 20+24.08
P.T. STA. 20+41.52

PROP. CURVE PRCL4
P.I. STA. 21+42.26
 $\Delta = 75^{\circ}00'00''$
D = 381'58"19"
R = 15.00'
T = 11.51'
L = 19.64'
E = 3.91'
P.C. STA. 21+30.75
P.T. STA. 21+50.38

BENCH MARK
#4 SOUTH CAP BOLT OF FIRE HYDRANT LOCATED IN
NORTHEAST QUADRANT OF RICHMOND AVE. AND 10TH ST.
ELEVATION = 732.29

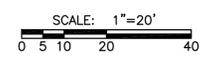
PROP. CURVE PRCL6
P.I. STA. 24+33.23
 $\Delta = 12^{\circ}10'33''$
D = 114'35"30"
R = 50.00'
T = 5.33'
L = 10.63'
E = 0.28'
P.C. STA. 24+27.90
P.T. STA. 24+38.52

GENERAL NOTES

- EXISTING TOPOGRAPHY SURVEY PERFORMED DURING JUNE 2018.
- TEMPORARY EROSION CONTROL SYSTEMS USING IDOT HIGHWAY STANDARD NO. 280001.
- SEE PROPOSED CONSTRUCTION PLANS FOR LOCATIONS OF INLETS AND DITCHES.

KEYED PLAN NOTES

- ① INLET AND PIPE PROTECTION
- ② DITCH CHECK



EROSION CONTROL PLAN RILEY CREEK X-ING

RILEY CREEK



431+00 432+00 433+00 434+00 435+00 436+00 437+00 438+00 439+00 440+00

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 #
		49	47

STORM WATER POLLUTION PREVENTION PLAN

PROJECT: DEPOT/YMCA BIKE TRAIL CONNECTION
 ADDRESS: 10TH STREET TO 16TH STREET, MATTOON, 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 _____ DATE 4/26/19
 CITY OF MATTOON, IL
 AGENCY _____

I. SITE DESCRIPTION:

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

BEGINNING AT 16TH ST BY YMCA AND CONNECTING TO EXISTING BIKE TRAIL EAST OF 10TH ST

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) EARTH EXCAVATION TO BUILD AND SHAPE THE BIKE TRAIL, CONSTRUCT NEW DITCHES; 2) CONSTRUCTION OF CULVERTS, SEEDING, 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 AND DRAINAGE DITCH SHALL BE STAGED AS FOLLOWS IN ORDER TO PROVIDE POSITIVE DRAINAGE, EROSION AND DEBRIS CONTROL.

- 1) INSTALL EROSION AND SEDIMENT CONTROL DEVICES IMMEDIATELY PRIOR TO AND AS CONSTRUCTION PROCEEDS TO PREVENT RUNOFF AND SEDIMENT ONTO ADJACENT PROPERTY AND TO KEEP SILT AND SEDIMENT OUT OF THE RECEIVING STORM SEWERS.
- 2) PLACE TEMPORARY EROSION CONTROL SEEDING PERIODICALLY 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.
- 4) REMOVE EROSION AND SEDIMENT CONTROL FEATURES AS TURF IN TRIBUTARY AREAS IS ESTABLISHED. FINAL GRADE AND SEED THOSE AREAS.

D. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 1.3 ACRES.

THE TOTAL AREA OF THE SITE THAT IS ESTIMATED WILL BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 1.3 ACRES.

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

0.49

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

DITCH FLOWLINES, 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) EARTH EXCAVATION TO BUILD AND SHAPE THE BIKE TRAIL, CONSTRUCT NEW DITCHES, AND EARTHEN BERMS; 2) TOPSOIL REMOVAL; 3) CONSTRUCTION OF CULVERTS.

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 KICKAPOO 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 checked="" 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 checked="" type="checkbox"/> TEMPORARY TURF (SEEDING, CLASS 7) | <input type="checkbox"/> OTHER (SPECIFY) |
| <input checked="" 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 checked="" type="checkbox"/> PERIMETER EROSION BARRIER | <input type="checkbox"/> ROCK OUTLET PROTECTION |
| <input checked="" type="checkbox"/> TEMPORARY DITCH CHECK | <input type="checkbox"/> RIP RAP |
| <input checked="" 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:

PERIMETER EROSION BARRIER WILL BE USED AT LOCATIONS WHERE SEDIMENT MAY ESCAPE THE PROPERTY.

STORM DRAIN INLET PROTECTION WILL BE PLACED AT DRAIN INLETS TO PROTECT FROM SEDIMENTATION DUE TO EARTH EXCAVATION AND EMBANKMENT OPERATIONS.

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 DITCH CHECKS WILL BE PLACED AT INTERVALS IN PROPOSED DITCH FLOW LINES.

The
Upchurch
Group

architects
engineers
surveyors

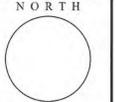
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YMCA/DEPOT CONNECTION
STORM WATER POLLUTION
PREVENTION PLAN

LINCOLN PRAIRIE GRASS TRAIL
CITY OF CHARLESTON SECTION #16-00112-000-BT
COLES COUNTY
CONTRACT # 95849

Drawn EWING
Date Aug. 20, 2018
Project No.
3118052

NORTH


Total Sheets

49

Sheet No.

48

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.

PIPE AND INLET PROTECTION DEVICE AND PERIMETER EROSION BARRIERS SHALL HAVE THE SEDIMENT REMOVED AND REPLACED AS NEEDED. PIPE AND INLET PROTECTION DEVICES AND PERIMETER EROSION BARRIERS SHALL BE REPLACED AS NEEDED. TEMPORARY SEEDING FOR EROSION CONTROL SHALL BE CONTINUOUSLY IMPLEMENTED AS NEEDED. TEMPORARY SEDIMENT BASIN SHALL HAVE SEDIMENT REMOVED AS NEEDED.

ONCE PERMANENT EROSION CONTROL SYSTEMS AND ITEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEEDED.

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: DEPOT/YMCA BIKE TRAIL CONNECTION
 ADDRESS: 10TH STREET TO 16TH STREET, MATTOON, 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

