04-28-2023 LETTING ITEM 094

INDEX OF SHEETS

COVER SHEET GENERAL NOTES AND SUMMARY OF QUANTITIES SCHEDULE OF QUANTITIES PLAN MOULTRIE STREET

HIGHWAY STANDARDS

PLAN MACON STREET

TYPICAL SECTION

PAVEMENT MARKING

STATE OF ILLINOIS

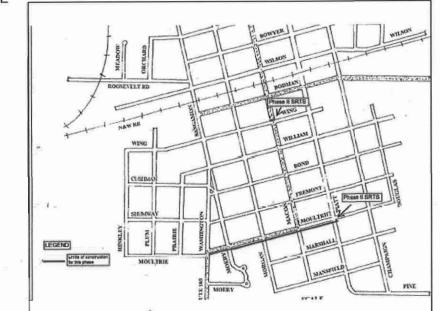
DEPARTMENT OF TRANSPORTATION

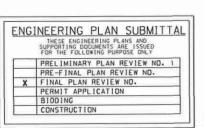
DIVISION OF HIGHWAYS

PROPOSED SAFE ROUTES TO SCHOOL

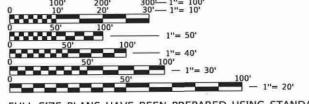
VARIOUS ROUTES SECTION 22-00103-00-SW PROJECT TE3H(293) C-95-012-23SAFE ROUTES TO SCHOOL **VILLAGE OF BEMENT, PIATT COUNTY**

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 001006 DECIMAL OF AN INCH AND OF FOOT 280001-07 TEMPORARY EROSION CONTROL SYSTEMS 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALK 424006-05 DIAGONAL CURB RAMPS FOR SIDEWALK 424026-03 ENTRANCE/ ALLEY PEDESTRAIN CROSSINGS 606001-08 CONCRETE CURB TYPE B AND COMB CONCRETE C&G 701006-05 OFF-ROAD OP, 2L, 2W, UNDIVIDED 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED 701801-06 SIDEWALK, CORNER, OR CROSSWALK CLOSURE 701901-08 TRAFFIC CONTROL DEVICES





DATE: 02/09/2023



ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

PROJECT ENGINEER - DAVID CLARK P.E. PROJECT MANAGER - STEVEN DEWITT P.E.

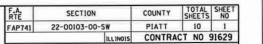
LOCATION MAP

GROSS LENGTH = 1654 FT. = 0.313 MILE NET LENGTH = 1588 FT. = 0.301 MILE

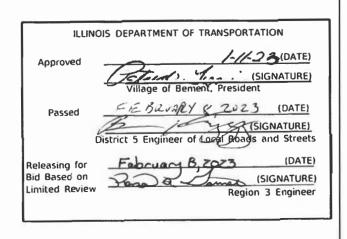


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PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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CONTRACT NO. 91629

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTER THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND/OR MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED, OR REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

THE CONTRACTOR SHALL COORDINATE ACTIVITIES WITH ALL UTILITIES WITHIN THE PROJECT LIMITS. THE CONTRACTOR IS REQUIRED TO CONTACT J.U.L.I.E. AT. 1-800-892-0123, PRIOR TO PROCEEDING WITH ANY EXCAVATION AND WORK ON THE PROJECT.

DURING CONSTRUCTION THE CONTRACTOR MAY ENCOUNTER VARIOUS TYPES OF UNDERGROUND UTILITIES THAT MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER AND THE OWNER OF THE UTILITY WHILE THE UTILITY COMPANY ADJUSTS THEIR FACILITIES IF NECESSARY, IF IT IS DETERMINED THAT THE UTILITY HAS BEEN ABANDONED, THE CONTRACTOR SHALL BE DIRECTED TO REMOVE THE UTILITY LINES THAT CONFLICT WITH HIS WORK AND CAP OR PLUG THE LINES DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT.

THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH THE GUIDELINES SET FORTH IN THESE PLANS. THIS WORK SHALL NOT BE PAID SEPARATELY. BUT BE CONSIDERED INCLUDED IN THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES, FENCES, AND OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THESE ITEMS. IT IS THE INTENT THAT ITEMS THAT DO NOT NEED TO BE DISTURBED BY THE CONSTRUCTION SHALL BE PRESERVED. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS

DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARTELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATIO SHALL BE ALLOWED.

ALL CONSTRUCTION TRAFFIC SHALL MOVE IN DIRCETION OF OPEN LANE OF TRAFFIC.

SIDEWALK DETAILS ARE PROVIDED AS A GUIDE. EXISTISIING CONDITIONS MAY REQUIRE MODIFICATION TO MEET ADA SPECIFICATION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT SIDEWALK RAMPS TO MEET FEDERAL ADA GUIDELINES.

ANY EXCAVATION NECESSARY FOR THE CONSTRUCTION OF AGGERATE BASE COURSE, PCC PAVEMENT, PCC PATCHES, PCC DRIVEWAY PAVEMNET OR PCC SIDEWALK TO THE PROPER ELEVATION SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ITEMS SUCH AS AGGREGATE BASE COURSE, DRIVEWAY REMOVAL AND DRIVEWAY PAVEMENT ARE INTENDED TO BE USED TO ADDRESS IF INSTALLATION OF SIDEWALK RESULTS IN A DIFFERENCE IN ELEVATION BETWEEN THE PRIVATE ENTRANCE AND THE SIDEWALK ITSELF.

THE CURB AND GUTTER QUANTITY PROVIDED IS TO REPLACE THE EXISTING GUTTER THAT WILL BE REMOVED DURING ADA RAMP CONSTRUCTION

SUMMARY OF QUANTITIES EOR MOULTRIF STRFFT AND MACON STRFFT

			80% FEDERAL 20% LOCAL		
Code No	Pay Item	*Units	Total	Moultrie Street	Macon Street
28000500	INLET PROTECTION	EACH	8	8	
35101500	AGGREGATE BASE COURSE, TYPE B	TON	25	25	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6	SQYD	89	89	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQFT	5669	5613	56
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQFT	1034	1034	
42400800	DETECTABLE WARNING	SQFT	136	128	16
44000200	DRIVEWAY PAVEMENT REMOVAL	SQYD	89	89	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	52	40	12
44000600	SIDEWALK REMOVAL	SQFT	4261	4205	56
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1	
60603800	COMBINATION CURB AND GUTTER TYPE B-6.12	FOOT	52	40	12
67100100	MOBILIZATION	LSUM	1	0.90	0.1
70102620	TRAFFIC CONTROL PROTECTION, STD 701501	LSUM	1	0.90	0.1
70102640	TRAF CONTROL PROTECTION, STD 701801	LSUM	1	0.90	0.1
78001130	PAINT PAVEMENT MARKING-LINE 6"	FOOT	81	0.50	81
78001150	PAINT PAVEMENT MARKING-LINE 12"	FOOT	120		120
X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	2		2

USER NAME = \$USER\$ DESIGNED REVISED DRAWN REVISED PLOT SCALE = \$SCALE\$ CHECKED -REVISED PLOT DATE = 2/10/2023 DATE REVISED

GENERAL NOTES AND SUMMARY OF QUANTITIES

SECTION TOTAL SHEE 22-00103-00-SW PIATT 10 2 CONTRACT NO 91629

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

Street	Side	Station	Station	Length(ft)	Width(ft)	Depth(in)	SQ, FT
Moultrie	Rt	00+55.20	01+26.42	69.9	4	4	280
Moultrie	Lt	00+55.07	00+59.07	4	5	4	20
Moultrie	Rt	01+26.42	01+36.42	10	4	6	40
Moultrie	Rt	01+36.42	01+54.42	18	4	4	72
Moultrie	Rt	01+54.42	01+71.42	17	4	6	68
Moultrie	Rt	01+71.42	02+89.92	116	4	4	464
Moultrie	Rt	03+13.10	04+16.66	103.56	4	4	414
Moultrie	Rt	04+16.66	04+36.66	20	- 4	6	80
Moultrie	Rt	04+36.66	05+03.66	67	4	4	268
Moultrie	Rt	05+03.66	05+38.66	35	- 4	6	140
Moultrie	Rt	05+38.66	07+56.05	220.39	4	4	882
Moultrie	Lt	07+34.7	07+38.7	4	5	4	20
Moultrie	Rt	07+34.7	07+38.7	4	8.8	4	39
Moultrie	Rt	07+76.13	09+95.89	219.76	4	4	879
Moultrie	Rt	07+96.48	08+00.48	4	12	4	48
Moultrie	Rt	08+00.48	10+15.89	20	4	6	80
Moultrie	Rt	10+15.89	10+62.17	46.28	- 4	4	185
Moultrie	Rt	10+62.17	10+77.17	15	4	6	60
Moultrie	Rt	10+77.17	10+90.17	13	- 4	4	52
Moultrie	Rt	10+90.17	11+27.17	37	4	6	148
Moultrie	Rt	11+27.17	12+14.52	91.55	4	4	366
Moultrie	Rt	12+58.65	13+50.00	90.82	4	4	363
Moultrie	Rt	13+50.00	13+65.50	15.5	4	6	62
Moultrie	Rt	13+65.50	13+99.94	34.4	4	4	138
Moultrie	Rt	13+50.00	14+20.94	21	4	6	84
Moultrie	Ri	14+20.94	15+16.30	93.1	4	4	372
Moultrie	Rt	15+16.30	15+63.30	47	4	6	188
Moultrie	Rt	15+63.30	17+10.21	151.17	4	4	605
Moultrie	Lt	16+75.77	16+79.77	4	11.09	4	44
Moultrie	Rt	16+75.77	16+79.77	4	14.64	4	59
Moultrie	Rt	17+36.76	17+69.66	32.9	4	4	132
Macon	Lt	01+81.00	01+73.20	5.5	4	4	22
Macon	Lt	01+70.50	01+74.50	4	8.5	4	34
						TOTAL 4 inch	5669
						TOTAL 6 inch	1034

RADAR VEHICLE DETECTION SYSTEM - X0325476

Street	Location	Station	Each
Macon	Lt	0+50	1
Macon	Rt	3+50	1

CATCH BASINS TO BE ADJUSTED - 60250200

STREET	LOCATION	STATION	OD(in)	Adj(ft)*	Each
MOULTRIE	SOUTH	08+00	60	0 (TOP RAISED)	1

DETECTABLE WARNINGS - 42400800

Street	Location	Station	Length(ft)	Width(ft)	SQ. FT
Moultrie	Rt	00+55.91	4	2	8
Moultrie	Lt	00+55.91	4	2	8
Moultrie	Rt	02+89.29	4	2	8
Moultrie	Rt	03+14.26	4	2	8
Moultrie	Rt	07+36.52	4	2	8
Moultrie	Lt	07+36.52	4	2	8
Moultrie	Rt	07+52.17	4	2	8
Moultrie	Rt	07+78.76	4	2	8
Moultrie	Rt	12+06.16	4	2	8
Moultrie	Rt	12+11.28	4	2	8
Moultrie	Rt	12+59.60	4	2	8
Moultrie	Rt	16+77.77	4	2	8
Moultrie	Lt	16+77.77	4	2	8
Moultrie	Rt	17+12.14	4	2	8
Moultrie	Rt	17+38.89	4	2	8
Macon	Lt	01+81.00	2	4	8
Macon	Lt	01+72.50	4	2	8
				Total	136

SCHEDULE OF QUANTITIES

DRIVEWAY PAVEMENT REMOVAL - 44000200

Street	Side	Station	Station	Length(ft)	Width(ft)	SQ. FT
Moultrie	Rt	01+54.42	01+71.42	17	5	85
Moultrie	Rt	01+71.42	04+36.66	20	5	100
Moultrie	Rt	04+36.66	05+38.66	35	5	175
Moultrie	Rt	05+38.66	10+15.89	20	5	100
Moultrie	Rt	10+15.89	10+77.17	15	5	75
Moultrie	Rt	10+77.17	11+27.17	37	5	185
Moultrie	Rt	13+50.00	13+65.50	15.5	5	78
11					Total	798
					Total (SQ YD)	89

INLET PROTECTION - 28000500

Street	Location	Station	Each
Moultrie	Rt.	0+72.23	1
Moultrie	Rt.	2+70	1
Moultrie	Rt.	3+45	1
Moultrie	Rt.	11+55	1
Moultrie	Rt.	12+10.18	1
Moultrie	Lt.	12+11.21	1
Moultrie	Rt.	12+62.05	1
Moultrie	Lt.	12+63.95	1
		Total	8

PAINT PAVEMENT MARKING LINE, 6" - 78001130

Street	Station	Color	Length(ft)	Number	FOOT
Macon	02+27.00	White	40.5	2	81
				Total	81

PAINT PAVEMENT MARKING LINE, 12" - 78001150

Street	Station	Color	Length(ft)	Number	FOOT
Macon	02+27.00	White		5 20	120
				Total	120

COMBINATION CURB AND GUTTER TYPE B-6.12 - 60603800

Street	Location	Station	Station	FOOT
Moultrie	Rt	00+53.18	00+58.98	6
Moultrie	Lt	00+53.18	00+58.98	6
Moultrie	Rt	12+03.20	12+16.73	21
Moultrie	Rt	12+56.92	12+59.17	7
Macon	Lt	01+82.65	01+82.65	6
Macon	Lt	01+69.50	01+75.50	6
			Total	52

SIDEWALK REMOVAL - 44000600

Street	Side	Station	Station	Length(ft)	Width(ft)	SQ. FT
Moultrie	Rt	00+54.36	02+89.13	241.44	3.5	845
Moultrie	Rt	03+13.10	07+56.05	442.98	3.5	1550
Moultrie	Rt	07+76.13	08+48.50	72.37	3.5	253
Moultrie	Rt	12+58.65	17+13.20	444.55	3.5	1556
Macon	Lt	01+81.00	01+73.20	5.5	4	22
Macon	Lt	01+70.50	01+74.50	4	8.5	34
					Total	4261

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 6 - 42300200

Street	Side	Station	Station	Length(ft)	Width(ft)	SQ. FT
Moultrie	Rt	01+54.42	01+71.42	17	5	85
Moultrie	Rt	01+71.42	04+36.66	20	5	100
Moultrie	Rt	04+36.66	05+38.66	35	5	175
Moultrie	Rt	05+38.66	10+15.89	20	5	100
Moultrie	Rt	10+15.89	10+77.17	15	5	75
Moultrie	Rt	10+77.17	11+27.17	37	5	185
Moultrie	Rt	13+50.00	13+65.50	15.5	5	78
					Total	798
					Total (SQ YD)	89

AGGREGATE BASE COURSE, TYPE B - 35101500 (FOR DRIVEWAYS)

Street	Side	Station	Station	TON
Moultrie	Rt	01+26.42	01+36.42	5
Moultrie	Rt	13+50.00	14+20.94	5
Moultrie	Rt	14+20.94	15+33.04	5
Moultrie	Rt	15+33.04	15+59.04	10
		•	Total	25

COMBINATION CURB AND GUTTER REMOVAL - 44000500

Street	Location	Station	Station	FOOT
Moultrie	Rt	00+53.18	00+58.98	6
Moultrie	Lt	00+53.18	00+58.98	6
Moultrie	Rt	12+03.20	12+16.73	21
Moultrie	Rt	12+56.92	12+59.17	7
Macon	Lt	01+82.65	01+82.65	6
Macon	Lt	01+69.50	01+75.50	6
			Total	52



USER NAME = #USER#	DESIGNED -	REVISED -	
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PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -	
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A. SECTION COUNTY SHEETS NO FAP741 22-00103-00-SW PIATT 10 3

CONTRACT NO 91629

PROPOSED PCC SIDEWALK, 4"
PROPOSED PCC SIDEWALK, 6"
PROPOSED DETECTABLE WARNING

----- CENTER LINE

----- EXISTING ROW





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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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FAP741	22-00103-00-SW		PIATT	10	4
F.A. RTE	SECTION		COUNTY	TOTAL	SHEET NO

PROPOSED PCC SIDEWALK, 4"
PROPOSED PCC SIDEWALK, 6"
PROPOSED DETECTABLE WARNING
CENTER LINE

----- EXISTING ROW





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F.A. RTE	SECTION	COUNTY	SHEETS	SHEET
FAP741	22-00103-00-SW	PIATT	10	5
•		CONTRA	CT NO	1629
	ILLINOIS FEDER	AL AID PROJECT	01 110	

3 SRTS 2022\CADD\Civil\CADD.Sheets\883.W Moultrie and Macon

) DATE: 2/8/2023 WE: NVPro inct*/Browner: Village of 22,883 certs 28: PROPOSED PCC SIDEWALK, 4"
PROPOSED PCC SIDEWALK, 6"

PROPOSED DETECTABLE WARNING

----- CENTER LINE

----- EXISTING ROW







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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
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E MOULTRIE ST STA 11+00 TO 16+41.66

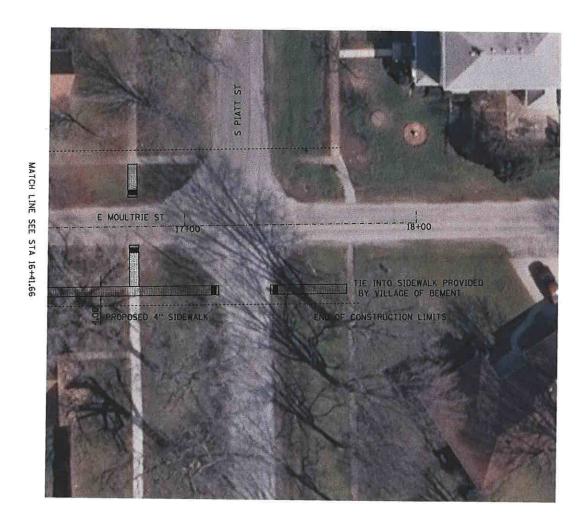
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PROPOSED PCC SIDEWALK, 4" PROPOSED PCC SIDEWALK, 6"

■ PROPOSED DETECTABLE WARNING ----- CENTER LINE

----- EXISTING ROW







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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

E MOULTRIE ST STA 16+41.66 TO 18+00

SECTION 22-00103-00-SW

PROPOSED CROSSWALK
PROPOSED DETECTABLE WARNING
CENTER LINE

1°=20′ 20 0 20 40 SCALE FEET

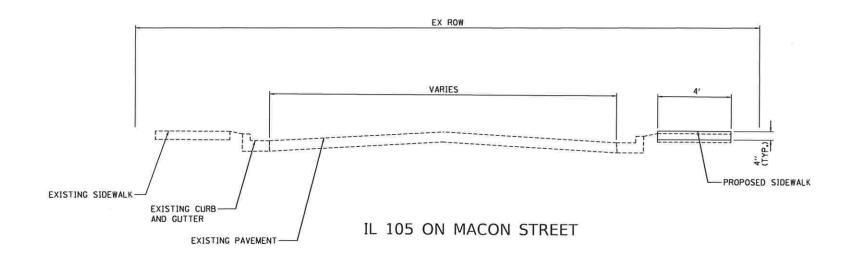


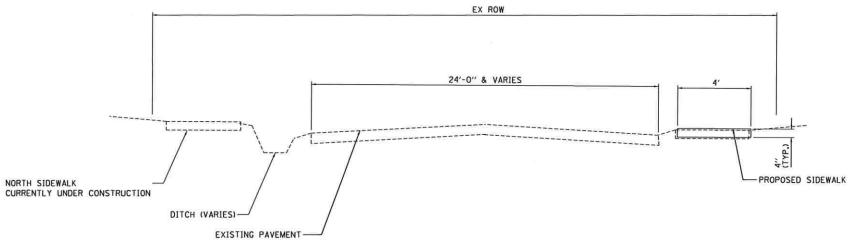
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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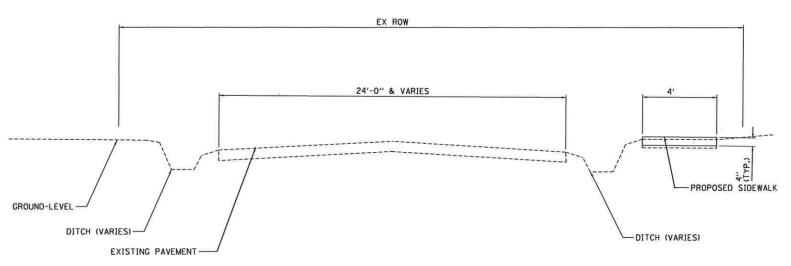
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PLOT DATE = 2/8/2023	DATE -	REVISED -	

WING STREET - IL 105 INTERSECTION STA 00+00 TO 04+00





MOULTRIE STREET FROM MACON TO PIATT STREET STA FROM 12+00 TO 18+00



MOULTRIE STREET FROM WASHINGTON TO MACON STREET STA FROM 0+00 TO 12+00

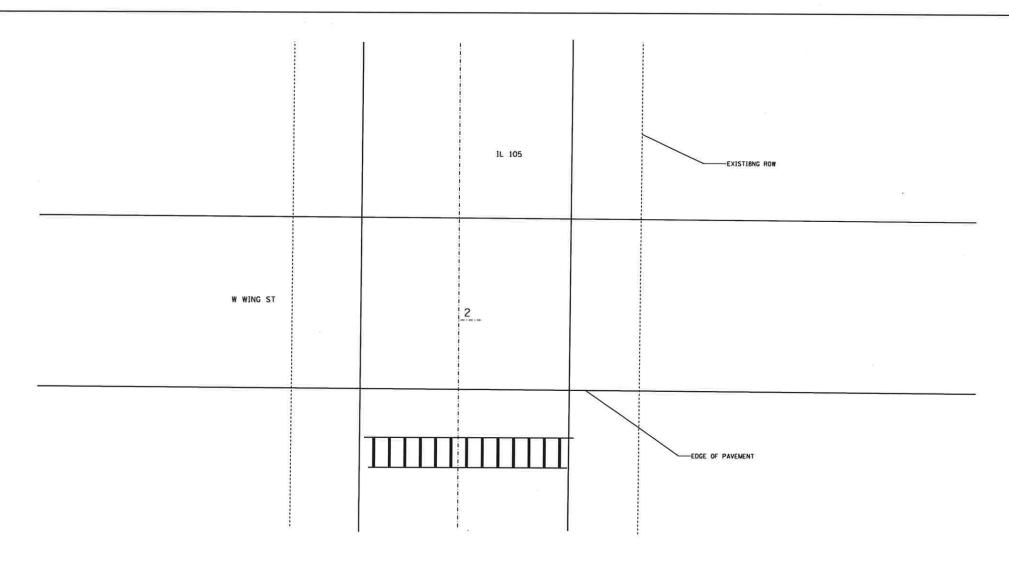
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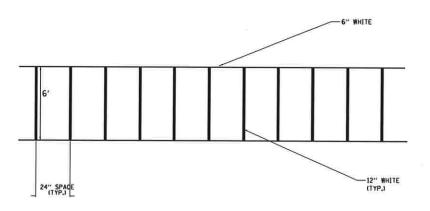
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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STA	00+00	TO	18+00	

22-00103-00-SW



WING ST - IL 105 INTERSECTION



TYPICAL SPACING FOR CROSSWALKS & STOP BARS

ESI Exaltence, Service, Integrity

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PAVEMENT MARKING ON IL 105 STA 0+00 TO 04+00

i NivProjects/Bement, Village of \22-883 SRTS 2022\CAD