

FILE NAME = 222157.008 - COVER SHEET.DWG

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	30
	*	20800150	TRENCH BACKFILL	CU YD	20
	*	21400100	GRADING AND SHAPING DITCHES	FOOT	20
		28000500	INLET AND PIPE PROTECTION	EACH	15
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	274
		42400100	PCC CONCRETE SIDEWALK, 4 INCH	SQ FT	2083
		42400300	PCC CONCRETE SIDEWALK, 6 INCH	SQ FT	380
	*	42400800	DETECTABLE WARNINGS	SQ FT	102
		44000100	PAVEMENT REMOVAL	SQ YD	87
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	193
		44000600	SIDEWALK REMOVAL	SQ FT	1881
	*	44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	21
	*	50105220	PIPE CULVERT REMOVAL	FOOT	20

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
		54248510	CONCRETE COLLAR	CU YD	3
	*	55100700	STORM SEWER REMOVAL 15"	FOOT	24
	*	60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1
		60604400	CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	250
		67100100	MOBILIZATION	L SUM	1
		72000100	SIGN PANEL TYPE 1	SQ FT	44
		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2
		72900100	METAL POST - TYPE A	FOOT	56
		73000100	WOOD SIGN SUPPORT	FOOT	56
		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	172
		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	13
	*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	371
	*	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	UNIT	58

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NOTES: SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS
SI - SPECIALTY ITEM

STATION	STATION	OFFSET	SUB GRAN MAT B 4	PC CONC SIDEWALK 4	PC CONC SIDEWALK 6	DETECTABLE WARNINGS	SIDEWALK REM
			(SQ YD)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)
10+00	10+50	RT	10	68	22	10	77
11+75	12+40	RT	24	124	91	18	148
12+00	12+40	LT	17	71	82	18	178
16+40	17+65	RT	49	324	117	36	338
100+15	103+50	RT	174	1497	68	20	1141
TOTAL			274	2,083	380	102	1,881

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL APPROACH WALKWAYS.
2. SEE CONSTRUCTION DETAILS SHEET AND HIGHWAY STANDARD 424001 FOR CURB RAMP DETAILS.

STATION	STATION	OFFSET	THPL PVT MK LINE 4 (YELLOW) (NOTE 1) (FOOT)	THPL PVT MK LINE 12 (WHITE) (NOTE 1) (FOOT)	THPL PVT MK LINE 24 (WHITE/PURPLE) (NOTE 1) (FOOT)
10+36	10+62	RT			65
12+00	12+20	LT/RT			117
16+00	22+96	CL	172		
16+75	17+00	LT/RT			104
16+90	17+45	RT		13	85
TOTAL			172	13	371

1. SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.

STATION	STATION	OFFSET	SEEDING	NITROGEN	PHOSPHORUS	POTASSIUM	MULCH
			CL 1A	FERT NUTR	FERT NUTR	FERT NUTR	METHOD 2
			(SPECIAL)	(NOTE 1)	(NOTE 1)	(NOTE 1)	
			(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)
10+00	10+50	RT	0.010	1	1	1	0.010
11+75	12+40	RT	0.007	1	1	1	0.007
12+00	12+40	LT	0.003	0	0	0	0.003
16+40	17+65	RT	0.013	1	1	1	0.013
100+15	103+50	RT	0.024	2	2	2	0.024
TOTAL			0.25	6	6	6	0.25

1. FERTILIZER AND MULCH QUANTITIES ARE SHOWN FOR INFORMATION ONLY.

STATION	STATION	OFFSET	COMB CURB GUTTER REM (FOOT)	COMB CC & G TB&.18 (FOOT)
10+00	10+50	RT	44	64
11+75	12+40	RT	45	50
12+00	12+40	LT	15	32
16+40	17+65	RT	89	104
TOTAL			193	250

1. THE TRANSITION FROM CURB AND GUTTER SPECIAL TO BARRIER CURB SHALL BE IN THE LUMP SUM PRICE.

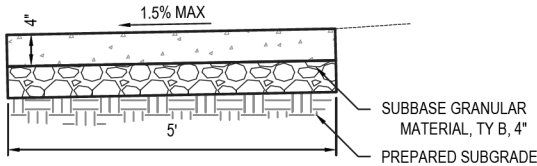
STATION	OFFSET	TYPE	DESCRIPTION	COLORS	SIZE	SIGN PANEL T1	REMOV SIN PAN ASSY TA	METAL POST TY A
					(IN X IN)	(SQ FT)	(EACH)	(FOOT)
09+36	RT	S1-1	SCHOOL CROSSING	YELLOW - GREEN W/BLACK	36 X 36	9.0		14
09+36	RT	W16-9P	AHEAD	YELLOW - GREEN W/BLACK	24 X 12	2.0		
12+03	LT		SCHOOL CROSSING				1	
12+03	RT		SCHOOL CROSSING				1	
14+46	LT	S1-1	SCHOOL CROSSING	YELLOW - GREEN W/BLACK	36 X 36	9.0		14
14+46	LT	W16-9P	AHEAD	YELLOW - GREEN W/BLACK	24 X 12	2.0		
14+81	RT	S1-1	SCHOOL CROSSING	YELLOW - GREEN W/BLACK	36 X 36	9.0		14
14+81	RT	W16-9P	AHEAD	YELLOW - GREEN W/BLACK	24 X 12	2.0		
18+84	LT	S1-1	SCHOOL CROSSING	YELLOW - GREEN W/BLACK	36 X 36	9.0		14
18+84	LT	W16-9P	AHEAD	YELLOW - GREEN W/BLACK	24 X 12	2.0		
TOTAL						44.00	2	56

STATION	STATION	OFFSET	TOP SOIL F & P SPL (CU YD)
10+00	10+50	RT	6
11+75	12+40	RT	4
12+00	12+40	LT	2
16+40	17+65	RT	5
100+15	103+50	RT	13
TOTAL			30

1. THIS IS AN ESTIMATED QUANTITY AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER

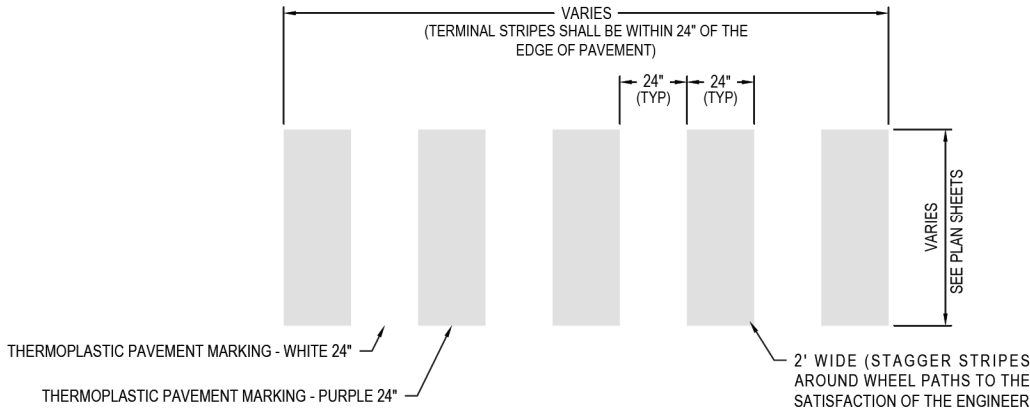
NOTES:

- CONTRACTION JOINTS ARE TO BE ON $\pm 5'$ CENTERS
- EXPANSION JOINTS ARE TO BE ON $\pm 100'$ CENTERS AND AT POINTS OF CURVATURE.
- EXPANSION JOINT REQUIRED BETWEEN THE SIDEWALK AND EXISTING PAVEMENT OR STRUCTURES.
- ALL EXPANSION JOINTS SHALL BE SEALED WITH GUN GRADE SEALANT.



PC CONCRETE SIDEWALK DETAIL

(NOT TO SCALE)



CROSSWALK DETAIL
SCALE: NO SCALE

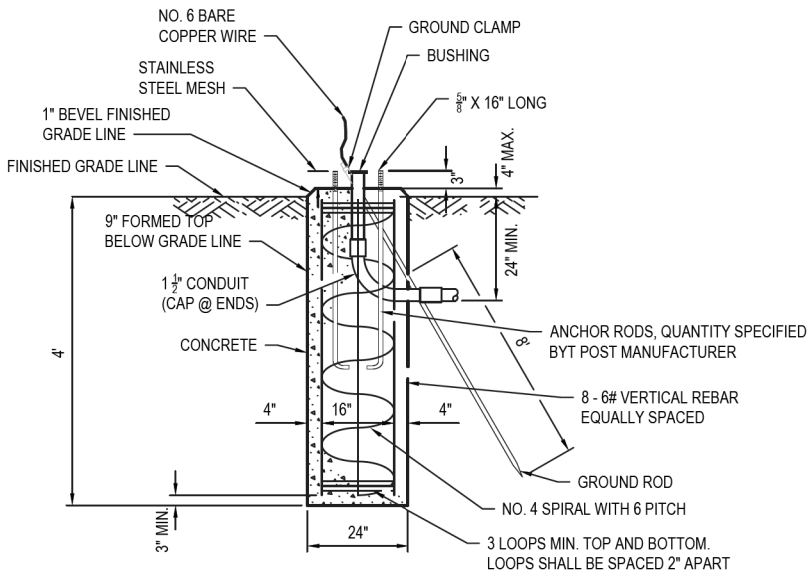
BOLT CIRCLE AND QUANTITY OF ANCHOR RODS AS SPECIFIED BY POST MANUFACTURER

8 - 6# VERTICAL REBAR EQUALLY SPACED

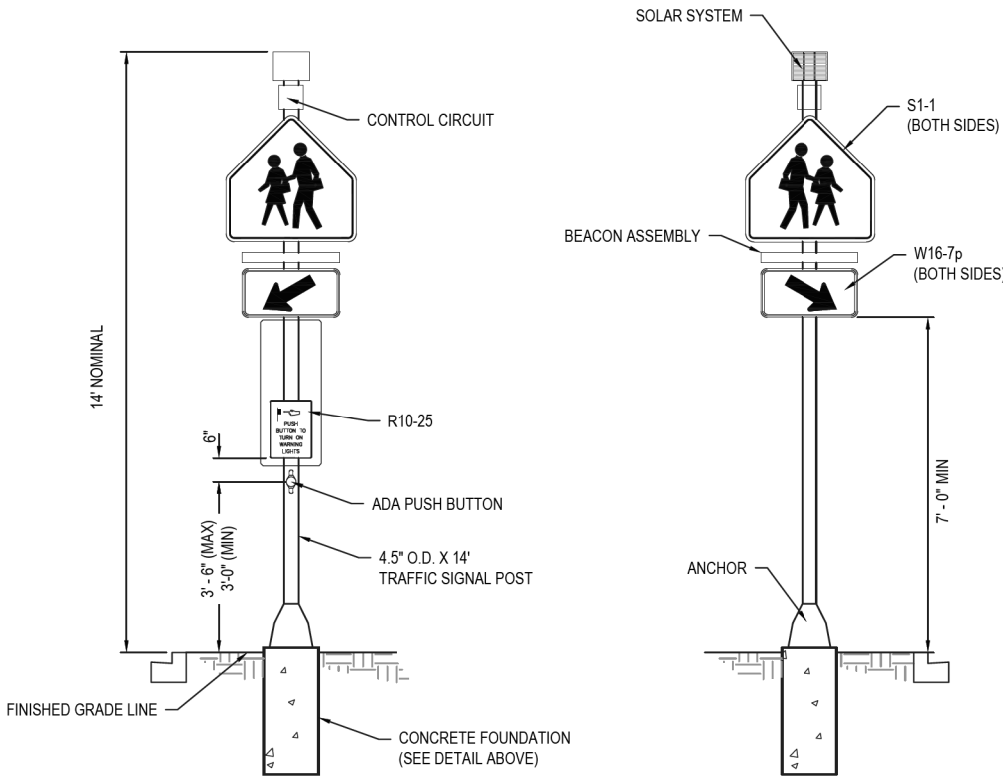
TOP VIEW
(NOT TO SCALE)

NOTES:

- SEE SPECIAL PROVISION FOR RECTANGULAR RAPID FLASHING BEACON INSTALLATION. CONCRETE FOUNDATIONS, CONTROL CIRCUITS, ETC SHALL BE INCLUDED IN THE COST OF THE ENTIRE ASSEMBLY.
- POST AND FOUNDATION SHALL BE ACCORDING TO ARTICLE 1077.01 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- FOUNDATIONS SHALL BE PLACED ADJACENT TO THE EDGE OF SIDEWALK AT THE STATIONS INDICATED ON THE PLANS.



CONCRETE FOUNDATION
(NOT TO SCALE)



FRONT VIEW
(NOT TO SCALE)

BACK VIEW
(NOT TO SCALE)

POST MOUNTED FLASH BEACON INSTALLATION
SCALE: NO SCALE

FILE NAME = 222157.008 - SRTS BUMPOUT DESIGN.DWG



USER NAME =	CAMERON RAMIREZ	DESIGNED -	BRB	REVISED -	04/06/2026
PLOT SCALE =	1" = 1'	DRAWN -	CJR	REVISED -	
PLOT DATE =	2025-12-22	CHECKED -	TLC	REVISED -	
		DATE -	2025-12-22	REVISED -	

CITY OF MASCOUTAH

CONSTRUCTION DETAILS

SCALE: SHEET NO. ___ OF ___ SHEETS STA. ___ TO STA. ___

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9380	24-00031-00-SW	ST. CLAIR	24	17
SRTS MASCOUTAH BUMPOUTS			CONTRACT NO. 97887	
FED. ROAD DIST. NO. -			ILLINOIS	