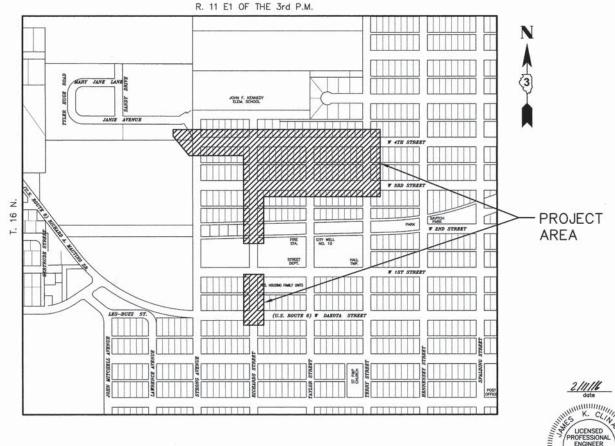
## STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

**DIVISION OF HIGHWAYS** 

## **PROPOSED** SAFE ROUTES TO SCHOOL CITY OF SPRING VALLEY

**SECTION 10-00051-00-LT** PROJECT SRTS-4009 (187) **BUREAU COUNTY** JOB NO. C-40-070-09



10-00051-00-TI

BURFAU

CONTRACT NO. 87540

9 1

LOCATION OF SECTION INDICATED THUS: - -

PASSED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

MAYOR, CITY OF SPRING VALLEY

RELEASED FOR BID

INDEX OF SHEETS

0

0

INDEX OF SHEETS, TYPICAL SECTION AND GENERAL NOTES

SUMMARY OF QUANTITIES SCHEDULE OF QUANTITIES

**HIGHWAY STANDARDS** 

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS PERPENDICULAR CURB RAMPS FOR SIDEWALKS DEPRESSED CORNER FOR SIDEWALKS

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED SIDEWALK, CORNER OR CROSSWALK CLOSURE

TRAFFIC CONTROL DEVICES

SIGN PANEL MOUNTING DETAILS TRAFFIC SIGNAL GROUNDING & BONDING CONCRETE FOUNDATION DETAILS

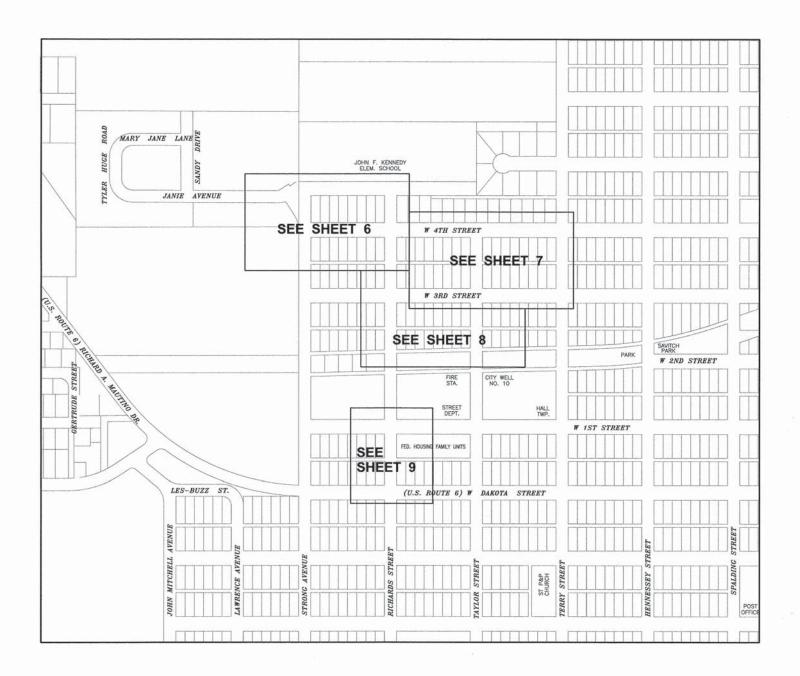
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

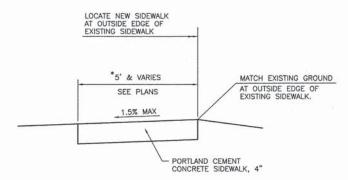
PROJECT ENGINEER **PROJECT MANAGER** 

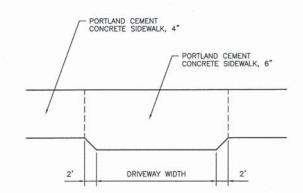
CONTRACT NO. 87540

0



INDEX OF SHEETS





TYPICAL SECTION

SIDEWALK DETAIL AT DRIVEWAYS

\* TRANSITION WIDTH AND CROSS SLOPE TO MATCH THE EXISTING WHERE NEW SIDEWALK MEETS OLD OVER A DISTANCE OF 5'.

## **GENERAL NOTES**

- LIMITS OF SIDEWALK REMOVAL IS INTENDED TO BE AT AN EXISTING JOINT IN THE SIDEWALK.
- 2. SIDEWALK REMOVAL AND REPLACEMENT WORK MAY NOT BEGIN UNTIL THE END OF THE CURRENT SCHOOL YEAR AT JOHN F. KENNEDY SCHOOL IN SPRING VALLEY ILLINOIS AND SHALL BE COMPLETED PRIOR TO THE NEXT SCHOOL YEAR.
- SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION, LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
- 4. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- 5. DETECTABLE WARNING SURFACES SHALL EXTEND 2.0 FT MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING ANY FLARES) OR BLENDED TRANSITIONS. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. THE CONCRETE BORDER SHALL NOT EXCEED 2 INCHES.
- 6. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THE PLANS.
- THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
- HIGHWAY STANDARD 701501 WILL ONLY BE REQUIRED FOR WORK BY US6/IL89.
- 9. THE COST OF GRADING SUBBASE FOR SIDEWALK SHALL BE CONSIDERED INCLUDED IN THE COST OF ASSOCIATED SIDEWALK.
- ALLOWANCES FOR EARTH EXCAVATION, SEEDING, AND ASSOCIATED PAY ITEMS HAVE BEEN INCLUDED IN THE PLAN FOR WORK 1' EACH SIDE OF THE SIDEWALK. BEYOND 1' WILL BE CONTRACTORS RESPONSIBILITY AND DISTURBANCES SHOULD BE MINIMIZED.
- 11. AN ALLOWANCE OF 30 SQ YD OF CLASS D PATCHES, TYPE I, 4 INCH HAS BEEN INCLUDED IN THE PLANS TO REPAIR PAVEMENT DAMAGE BY WORK TO REMOVE AND REPLACE CURB AND GUTTER. THIS WORK SHALL BE DONE AS DIRECTED BY THE ENGINEER.

CONTRACT NO. 87540

BY DATE CHAMLIN CHECKED BY: JKC DATE: 12/15

PERU ILLINOIS ASSOCIATES, INC.

MORRIS

SPRING VALLEY SRTS SECTION 10-00051-00-LT SPRING VALLEY, ILLINOIS

INDEX OF SHEETS, TYPICAL SECTION AND GENERAL NOTES

CURRENT AS OF: 02/10/2016 SCALE: AS NOTED SHEET 2

				FED 100%	FED 100%	
				ROADWAY	SIGNALS	
	ITEM	UNIT	TOTAL QUANTITY	0021	0021	
·						
20200100	EARTH EXCAVATION	CUYD	23	23		
25000100	SEEDING, CLASS 1	ACRE	0	0.043	_	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4	4	-	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	4			
25000500	PHOSPHORUS FER ITLIZER NOTRIENT	POUND	4	4		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	4	4	-	
25100630	EROSION CONTROL BLANKET	SQ YD	206	206	_	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQFT	5106	5106	_	
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQFT	365	365	_	
42400800	DETECTABLE WARNINGS	SQFT	243	243	_	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	226	226	_	
7100000		1.33.				
44000600	SIDEWALK REMOVAL	SQFT	4335	4335	S <del></del> 1	
44201690	CLASS D PATCHES, TYPE I, 4 INCH	SQ YD	30	30		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	78	78	-	

 $\begin{array}{lll} \Delta & - \text{ SEE SPECIAL PROVISIONS} \\ * & - \text{ SPECIALTY ITEM} \end{array}$ 

CONTRACT NO. 87540

DRAWN BY: NV CHECKED BY: JKC DATE: 12/15

CHAMLIN ASSOCIATES, INC.

CONSTRUCTION CODE

FILE NO.: 66119.01 Y-

				FED 100%	FED 100%	
CODE NO.		ROADWAY	SIGNALS			
	ITEM	UNIT	TOTAL QUANTITY	0021	0021	
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	22	22	-		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	126	126	-	
67/00/00	MOBILIZATION	LSAM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1	_	
72000100	SIGN PANEL - TYPE 1	SQFT	44	44	_	
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	85	85	***	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	85	85		
87502690	TRAFFIC SIGNAL POST, ALUMINUM 15 FT.	EACH	2	-	2	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6	-	6	
X0325714	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION	EACH	2	_	2	

 $\Delta$  - SEE SPECIAL PROVISIONS \* - SPECIALTY ITEM

DRAWN BY: NV CHECKED BY: JKC DATE: 12/15

CHAMLIN PASSOCIATES, INC.

PERU MORRIS ILLINOIS

SPRING VALLEY SRTS SECTION 10-00051-00-LT SPRING VALLEY, ILLINOIS

SUMMARY OF QUANTITIES

CONSTRUCTION CODE

CONTRACT NO. 87540 CURRENT AS OF: 02/10/2016 SCALE: AS NOTED SHEET 4 FILE NO.: 66119.01 Y-

SCHEDULE OF QUANTITIES																	
	EARTH EXCAVATION	SEEDING, CLASS 1	EROSION CONTROL BLANKET	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	DETECTABLE WARNINGS	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	COMBINATION CURB AND GUTTER REMOVAL, TYPE B-6.12	B-6.18	B-6.24	SIGN PANEL - TYPE 1	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	PAVEMENT MARKING - LINE 12"		CONCRETE FOUNDATION, TYPE A	FLASHING BEACON, POS MOUNTED, SOLAR POWERED INSTALLATION
LOCATION	CUYD	ACRE	SQ YD	SQFT	SQFT	SQFT	FOOT	SQFT	FOOT	FOOT	FOOT	SQFT	FOOT	FOOT	EACH	FOOT	EACH
ALE CORNER OF ATRONG AVELUE A ATLANT	0.05	0.0007															
NE CORNER OF STRONG AVENUE & 4TH ST.	0.35	0.0007	3.2	114		24	20	90			20						
SE CORNER OF STRONG AVENUE & 4TH ST.	0.44	0.0008	3.9	101		10	13	92.5			13						-
NE CORNER OF RICHARDS ST & 4TH ST.	0.22	0.0004	2.0	72		13	22	62	_	22							-
SE CORNER OF RICHARDS ST & 4TH ST.	0.37	0.0007	3.3	151	_	28	22	134			22						
NW CORNER OF RICHARDS ST & 4TH ST.	0.24	0.0004	2.2	80		18	16	68	16	-							
SW CORNER OF RICHARDS ST & 4TH ST.	0.22	0.0004	1.9	52		10	11	47.5			11	****					
RICHARDS ST BETW 2ND & 3RD STREETS	0.37	0.0007	3.3	75				75	-								
RICHARDS ST BETW 3RD & 4TH STREETS	0.25	0.0005	2.2	50				50									
4TH ST BETW RICHARDS & TAYLOR STREETS	3.75	0.0070	33.7	770	90	10	10	680	10				****				
3RD ST BETW RICHARDS & TAYLOR STREETS	10.33	0.0192	92.9	2141	195	46	53	1720	33		20		****				
SW CORNER OF TAYLOR ST & 3RD ST.	0.33	0.0006	3.0	79		10	10	56	10	***	****	place .		****			
4TH ST BETW TAYLOR & TERRY STREETS	5.30	0.0099	47.7	1086	80	10	g	940	9								
HIST BETWINTEDN & TERRI STREETS	0.50	0.0033	47.7	1000	- 00	10	,	340	-							***	
SE CORNER OF RICHARDS ST & 3RD ST.	0.38	0.0007	3.4	95		10	12	80			12						
NE CORNER OF RICHARDS ST & 1ST ST.	0.32	0.0006	2.9	65		10	****	65							-		
NE CORNER OF RICHARDS ST & DAKOTA ST.				175	_	44	28	175			28	22	85	85	1	3	1
SW CORNER OF RICHARDS ST & DAKOTA ST.											_	22			1	3	1
TOTAL	23	0.043	206	5106	365	243	226	4335	78	22	126	44	85	85	2		2

CHECKED BY: JKC DATE: 12/15

CHAMLIN PASSOCIATES, INC.

PERU MORRIS ILLINOIS

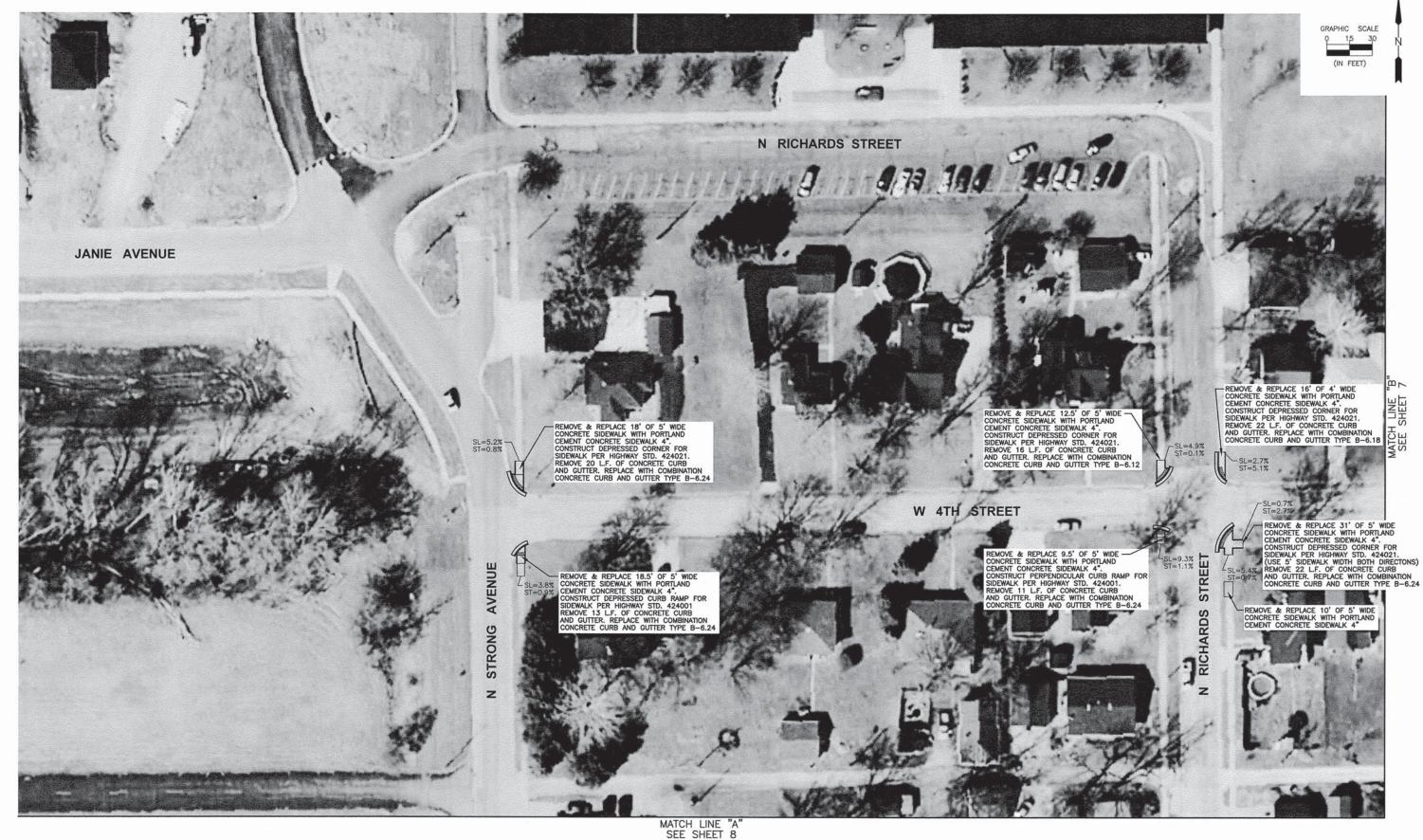
SPRING VALLEY SRTS SECTION 10-00051-00-LT SPRING VALLEY, ILLINOIS CONSTRUCTION PLANS

CURRENT AS OF: 02/10/2016 SCALE: AS NOTED

FILE NO.: 66119.01 Y-

CONTRACT NO. 87540

SCHEDULE OF QUANTITIES



CONTRACT NO. 87540

DRAWN BY: NV CHECKED BY: JKC DATE: 12/15

CHAMLIN ... PERU MORRIS ILLINOIS

SPRING VALLEY SRTS SECTION 10-00051-00-LT SPRING VALLEY, ILLINOIS

CURRENT AS OF: 02/10/2016 SCALE: AS NOTED SHEET 6 FILE NO.: 66119.01 Y-



DRAWN BY: NV

CHECKED BY: JKC

DATE: 12/15

DESCRIPTION

CHAMLIN ASSOCIATES, INC.

PERU MORRIS
ILLINOIS

SPRING VALLEY SRTS SECTION 10-00051-00-LT SPRING VALLEY, ILLINOIS

| CONSTRUC | PLANS

CONSTRUCTION PLANS | CURRENT AS OF: 02/10/2016 | SCALE: AS NOTED | SHEET 7 | FILE NO.:66119.01 Y- OF 9



CONTRACT NO. 87540

SPRING VALLEY SRTS SECTION 10-00051-00-LT SPRING VALLEY, ILLINOIS

PERU

CHAMLIN ASSOCIATES, INC.

MORRIS

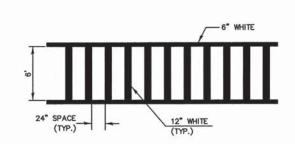
ILLINOIS

DRAWN BY: NV

DATE: 12/15

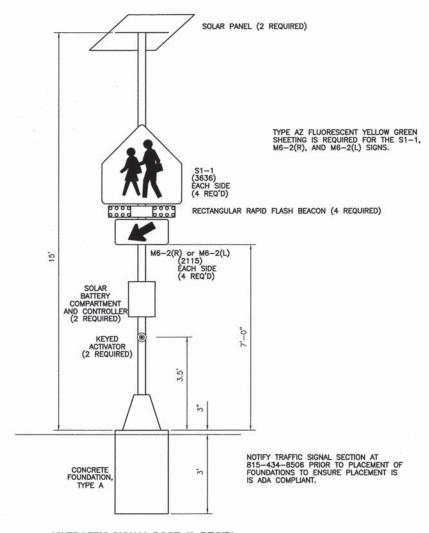
CHECKED BY: JKC

**PLAN** 





TYPICAL SPACING DETAIL FOR CROSSWALKS



15' TRAFFIC SIGNAL POST (2 REQ'D)

CONTRACT NO. 87540

CONSTRUCTION PLANS

CURRENT AS OF: 02/10/2016

SCALE: AS NOTED SHEET 9

FILE NO.: 66119.01 Y- OF 9

DRAWN BY: NV

LEVEL BY DATE DESCRIPTION

CHECKED BY: JKC

DATE: 12/15

CHAMLIN ASSOCIATES, INC.

PERU

MORRIS

ILLINOIS

SE

SPRING VALLEY SRTS SECTION 10-00051-00-LT SPRING VALLEY, ILLINOIS