### 04-24-2020 LETTING ITEM 179

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

DECIMAL OF AN INCH AND OF A FOOT

PERPENDICULAR CURB RAMPS FOR SIDEWALKS

ENTRANCE/ALLEY PEDESTRIAN CROSSINGS

OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

SIDEWALK, CORNER OR CROSSWALK CLOSURE

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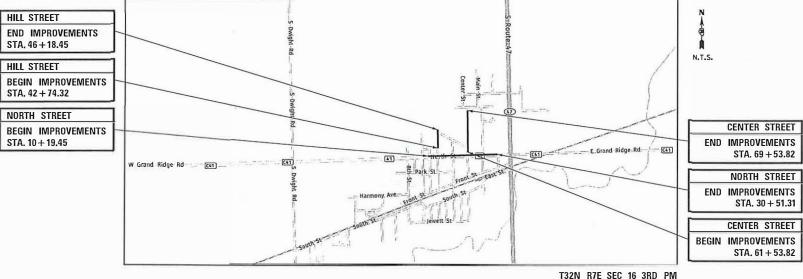
## STATE OF ILLINOIS

# **DEPARTMENT OF TRANSPORTATION**

# PLAN FOR PROPOSED FEDERAL AID HIGHWAY

**ILLINOIS TRANSPORTATION ENHANCEMENT PROGRAM VARIOUS LOCATIONS** SIDEWALK AND PAVEMENT MARKING SECTION 18-00010-00-SW PROJECT NO. TEPF(960) **VILLAGE OF MAZON GRUNDY COUNTY** 

JOB NO: C-93-023-19



**LOCATION MAP** GROSS LENGTH = 3,165.37 FT. = 0.600 MILE NET LENGTH = 3165.37 FT. = 0.600 MILE

CALL JULIE 811

ITY-TOWNSHIP VILLAGE OF MAZON

SECTION & RANGE T32N-R7E-SEC 16 48 HOURS BEFORE YOU DIG.

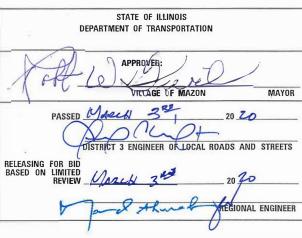
GRUNDY

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

TIMOTHY R. HEJNY P.E. ILLINOIS REGISTRATION No. 062-059133 **EXPIRATION DATE: 11/21** 

CONTRACT NO. 87736 COUNTY TOTAL SHEETS NO. SECTION 18-00010-00-5W GRUNDY FEDERAL ROAD DISTRICT NO. ILLINOIS FEDERAL AID PROJECT: AIXWI940





#### SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2020; THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS,

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE LAWS AND GOVERNMENTA GENERY REGULATIONS AND RULES; AUTHORITIES HAVING JURISDICTION; OSHA REGULATIONS AND RULES; AND ANY APPLICABLE RULES AND REGULATIONS OF THE STATE OF ILLINOIS OR LIVINGSTON COUNTY AGENCIES. FURTHERMORE, AND AS RELATED TO THE WORK, THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON THE SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST 100T STANDARD.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE VILLAGE MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNER OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED. IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE VILLAGE DOES NOT GUARANTEE THEIR ACCURACY, THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS, ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SITSFACTION OF THE ENGINEER OR THE VILLAGE. THIS WORK SHALL BE AT THE CONTRACTORS EXPENSE.

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

#### <u>STAKING</u>

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED, AND SHALL BE AS INDICATED ON THE PLANS, ELEVATIONS SHOWN AT POINT OF CURVE, ETC. IS EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, ETC., ARE FROM THE PROPOSED BASE LINE OF CONSTRUCTION.

## **GENERAL NOTES**

DIMENSIONS: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSION AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

ALL SAWCUTTING SHALL BE INCLUDED IN THE UNIT COST OF REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT, USEE REMOVAL PLANS FOR SAW CUT LOCATIONS)

PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OF SURFACE COURSE, UNLESS OTHERWISE INDICATED.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.)

RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF COMPLICITING IMPROVEMENTS IN ACCORDANCE WITH THE ILLINGIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES". THIS WORK SHALL BE INCLUDED IN THE COST FOR PORTLAND CEMENT CONCRETE SIEWALK, 5 INCH.

ANY EXISTING PAVEMENT DAMAGED BY THE CONTRACTOR DURING THE CONSTRUCTION SHALL BE REPLACED/REPAIRED BY THE CONTRACTOR AT HIS/HERS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION TO THE CONTRACTOR.

ALL TRANSITIONS IN CURB HEIGHT SHALL OCCUR OVER 3 FEET ALONG CURB LINE. AT LOCATIONS WHERE CURB TERMINATES, THE LAST 1 FOOT SHALL BE DEPRESSED, DEPRESSED CURB SHALL ALSO BE AT LOCATIONS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

WHERE THE INSTALLATION OF THE SIDEWALK REQUIRES REMOVAL AND PATCHING OF ADJACENT DRIVEWAYS, ROADWAYS, AND ALLEYS, THE PATCHED PAVEMENT SHALL MATCH THE MATERIAL AND THICKNESS OF THE ADJACENT REMAINING PAVEMENT. THE PATCHING OF THE PAVEMENTS SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 5"

#### **GENERAL NOTES (CONTINUED)**

MAILBOXES WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED. TEMPORARILY RELOCATED. AND REPLACED UPON COMPLETION OF THE PROPOSED IMPROVEMENTS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED TO THE PAY ITEM PCC SIDEWALK, 5 INCH.

THE VILLAGE OF MAZON SHALL BE NOTIFIED IN WRITING AT LEAST (3) FULL WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION FOR EXISTING UTILITIES IN CONFORMANCE WITH THE AFFECTED UTILITY COMPANIES REQUIREMENTS AS MAY BE REQUIRED TO PERFORM THE WORK OF THIS CONTRACT.

BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE LINE AND GRADES SHOWN ON THE CONTRACT DRAWINGS. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONTRACT DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY REPORT SAME TO THE OWNER PRIOR TO PERFORMING WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF WORK AS PERLUIRED. WORK AS REQUIRED.

THE CONTRACT DOCUMENTS ARE NOT INTENDED TO SHOW EVERY AND ALL DETAILS OF WORK TO BE PERFORMED OR EQUIPMENT TO BE SUPPLIED. THE INTENT OF THE CONTRACT DOCUMENTS IS TO ILLUSTRATE THE CONCEPTUAL DESIGN AND LAYOUT. THE CONTRACTOR SHALL BE KNOWLEDGEABLE AND REGULARLY ENGAGED IN THE TYPE OF WORK DESCRIBED BY THESE CONTRACT DOCUMENTS, AND SHALL BE RESPONSIBLE FOR UNDERSTANDING THEIR INTENT. ANY WORK TO BE PERFORMED OR ITEM OF EQUIPMENT TO BE SUPPLIED WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DOCUMENTS BUT WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DOCUMENTS BUT WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DOCUMENTS BUT WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DOCUMENTS BUT WHICH IS NOTESTAND THE OWNER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ALL MATERIAL OUANITITIES AND APPRAISE HIMSELF/HERSELF OF ALL CONDITIONS. THE CONTRACT PRICE SUBMITTED BY THE CONTRACTOR SHALL BE CONSIDERED AS THE TOTAL COST FOR THE COMPLETE PROJECT. NO CLAIMS FOR EXTRA WORK WILL BE RECOGNIZED DUE TO THE CONTRACTOR'S FAILURE TO UNDERSTAND THE SCOPE OF WORK.

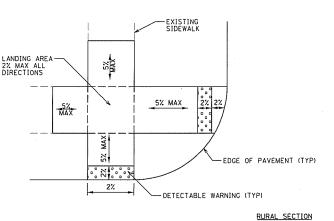
THE WORK PERFORMED UNDER THIS CONTRACT SHALL IN NO WAY INTERFERE WITH THE NORMAL OPERATION OF ANY EXISTING UTILITY SERVICE. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ITEMS OF EQUIPMENT REQUIRED TO MAINTAIN SUCH NORMAL OPERATION AT NO ADDITIONAL COST TO THE OWNER. THE COST ASSOCIATED FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.

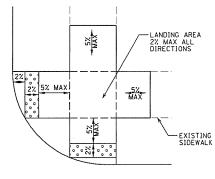
ORIENTATION OF PIPING, CONDUITS, EQUIPMENT, ETC. MAY VARY. CONTRACTOR TO COORDINATE SAME WITH THE OWNER.

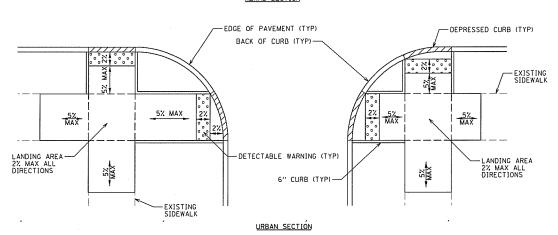
ANY AND ALL DEWATERING REQUIRED TO KEEP EXCAVATIONS DRY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

SOIL EROSION PROTECTION SHALL BE IN ACCORDANCE WITH IEPA STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. ALL DISTURBED AREAS (NOT IMPERVIOUS IN NATURE) SHALL BE FINE GRADED, TOP SOIL RESTORED (MIN INCHES) AND SEED/MULCH APPLIED UNLESS OTHERWISE SPECIFIED ON THE

ALL EARTH EXCAVATION AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS WILL NOT BE MEASURED FOR PAYMENT SEPERATELY AND SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT SIDEWALK.







## SIDEWALK GRADING DETAIL

#### FILE NAME = USER NAME = caseum DESIGNED - CJM REVISED -H:\AJ0B\14\14122-00 Mazon 2018 ITEP Si walk Improvements\CAD\DGN\design\sheets\GEN-124304044gn C.IM REVISED TRH/REH PLOT SCALE = 1.0000 '/ in. CHECKED -REVISED PLOT DATE = 3/9/2020 DATE REVISED

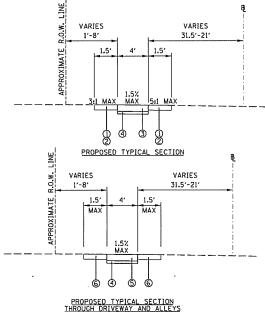
### STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

#### **SUMMARY OF QUANTITIES**

					II LI TOIL	
			80% FEDERAL			
	CODE			TOTAL	0028 FACILITIES FOR BICYCLE/PEDESTRIAN TRAILS	
	NO.	ITEM	UNIT	QUANTITY	URBAN	
						•
~	20101200	TREE ROOT PRUNING	EACH	25	25	
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1200	1200	
	25000110	SEEDING, CLASS 1A	ACRE	0.25	0.25	
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23	23	
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23	23	
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23	23	
	25000000	PO TAGOIGN FERTILIZER NO BRIEN	7 00.10			
	25400520	EDOCION CONTROL BUANKET	SQYD	1200	1200	
	25100630	EROSION CONTROL BLANKET	3010	1200	1200	
	00000400	DECIMIETED FOOGION DA COUED	FOOT	200	200	
	28000400	PERIMETER EROSION BARRIER	FOUT	200	200	·
						····
	28000510	INLET FILTERS	EACH	10	10	
*	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	12400	12400	
		11.11.444444444444444444444444444444444				
	42400800	DETECTABLE WARNINGS	SQ FT	300	300	
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	85	85	
.						
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	10	10	
	44000600	SIDEWALK REMOVAL	SQ FT	3000	3000	
- [	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	10	10 ·	
[		,				
	67100100 .	MOBILIZATION	L SUM	1	1	
1	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
~	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6*	FOOT	1050	1050	
Ì						
.	X0326862	STRUCTURES TO BE ADJUSTED	EACH	10	10	****
ŀ						
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
L		PECIAL PROVISION				

- . INDICATES SPECIAL PROVISION

SCALE: N.T.S.



#### LEGEND

- 1 TOPSOIL FURNISH AND PLACE, 4"
- 2 SEEDING, TY IA
- (3) PCC SIDEWALK, 5"
- (4) SUB-BASE GRANULAR MATERIAL, TY B, 2" (INCLUDED IN THE COST OF THE PCC SIDEWALK, 5")

ITEP FUNDS

- (5) PCC SIDEWALK, 6"\*
- 6 DRIVEWAY/ENTRANCE RESTORATION\*\*

NOTES:
THIS SHALL BE PAID AS PCC SIDEWALK, S".
HE ENTRANCE/ALLEY RESTORATION MATERIAL AND THICKNESS SHALL MATCH THE ADJACENT EXISTING ENTRANCE/ALLEY. THIS WORK SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 5".

GENERAL NOTES, TYPCIAL SECTION, & SUMMARY OF QUANTITIES		F.A. SECTION 18-00010-00-SW		COUNTY	TOTAL	SHEET NO.
				GRUNDY	11	2
				CONTRACT	NO. 8	37736
SHEET 1 OF 1 SHEETS STA.	TO STA.	ILLINOIS FED. AID PROJECT: AIXW(940)				

