

GENERAL NOTES

SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

ANY REFERENCE TO A STANDARD THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO MEAN THE LATEST EDITION OF THAT STANDARD AS PUBLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS AND THE PLANS.

UTILITIES

THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE. BRACING OF POWER POLE SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

STAKING

ALL ELEVATIONS ARE ON NAVD 88 DATUM.

SEWER

ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY AND BE DELIVERED TO THE VILLAGE, AS APPLICABLE.

ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT. ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED IN THE UNIT BID PRICES OF THE CONTRACT.

SIGNING

PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR, ENGINEER, AND THE VILLAGE OF SOMONAUK PUBLIC WORKS DEPARTMENT SHALL INVENTORY THE LOCATION, SIZE, TYPE, AND CONDITION OF ALL EXISTING SIGNS. ANY SIGN DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

MISCELLANEOUS

WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS PRIOR TO PROCEEDING WITH CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. ANY AREAS DISTURBED IN ADDITION TO THE LOCATIONS CALLED OUT TO BE SEEDING IN THE PLANS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT BID PRICE FOR SEEDING, CLASS 2A.

WHERE SECTION, SUBSECTION, OR OTHER PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION, SUBSECTION, OR OTHER PROPERTY MONUMENTS DESTROYED BY HIS OPERATIONS.

ANY REFERENCE TO A STANDARD THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

THE REMOVAL OF AGGREGATE SHOULDERS AND ENTRANCES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT BID PRICE FOR EARTH EXCAVATION.

SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
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HMA MIXTURE REQUIREMENTS

HMA SURFACE	
PG GRADE	PC64-22
DESIGN AIR VOIDS	4.0% @ N70
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5
FRICTION AGGREGATE	MIXTURE D
DENSITY TEST METHOD	CORRELATION

MATERIAL SHALL BE COMPACTED TO 93.0 - 97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QA/QC SPECIFICATION.

SUMMARY OF QUANTITIES

SHEET ONE

CODE NUMBER	PAY ITEM	UNIT	0021	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	20	20
20200100	EARTH EXCAVATION	CU YD	471	471
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	998	998
25000210	SEEDING, CLASS 2A	ACRE	0.38	0.38
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	35	35
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	35	35
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	35	35
25100630	EROSION CONTROL BLANKET	SQ YD	998	998
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1434	1434
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	0.4	0.4
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	10745	10745
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	2004	2004
42400800	DETECTABLE WARNINGS	SQ FT	307	307
44000100	PAVEMENT REMOVAL	SQ YD	47	47
44000600	SIDEWALK REMOVAL	SQ FT	997	997
550B0020	STORM SEWERS, CLASS B, TYPE 1 6"	FOOT	19	19
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1
60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	5	5
63200310	GUARDRAIL REMOVAL	FOOT	8	8
67100100	MOBILIZATION	L SUM	1	1
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	129	129
Δ 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2
Δ 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	6	6
Δ 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	8	8
Δ 72900200	METAL POST - TYPE B	FOOT	305	305
Δ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1251	1251
Δ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	371	371
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	252	252
Δ 78300100	PAVEMENT MARKING REMOVAL	SQ FT	44	44
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
* Z0022800	FENCE REMOVAL	FOOT	5	5

Δ INDICATES SPECIALTY ITEM.
* SEE SPECIAL PROVISIONS.



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VILLAGE OF SOMONAUK

GENERAL NOTES / SUMMARY OF QUANTITIES

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

C.H. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00021-00-SW	LASALLE	18	2
CONTRACT # 87455				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				