

GENERAL NOTES

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2007.
- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1, KANDICE WITH UNION PACIFIC RAILROAD UTILITIES AT (312) 496-4738, THE FIBER OPTICS HOTLINE AT (800) 336-9193 AND THE CITY OF ELMHURST AT 630-530-3777 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY OR RAILROAD WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT OR CITY.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD, FIELD OFFICE, OR STOCK PILE MATERIALS ON UNION PACIFIC PROPERTY, WITHOUT WRITTEN PERMISSION.

8. SAW CUTTING OF PAVEMENTS, SIDEWALK, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM REMOVED.

- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITHIN UNION PACIFIC RIGHT-OF-WAY WITH THE UNION PACIFIC. FLAGGERS WILL BE REQUIRED BY THE RAILROAD FOR ALL WORK WITHIN 25 FEET OF THE NEAREST RAIL.
- WORK WINDOWS WITHIN THE RAILROAD RIGHT-OF-WAY WILL BE 9:00 AM - 3:30 PM MONDAY THROUGH FRIDAY. EXTENDED WORK WINDOWS MAY BE AVAILABLE ON WEEKENDS, SUBJECT TO THE APPROVAL OF THE LOCAL RAILROAD MANAGER.
- CONTRACTOR MUST COMPLY WITH UNION PACIFIC "MINIMUM SAFETY REQUIREMENTS," FOUND IN THE SPECIAL PROVISIONS, WHEN WITHIN RAILROAD RIGHT-OF-WAY.

UTILITY NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC 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 IF NOT SHOWN ON THE PLANS. ALL UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- ALL UTILITY OWNERS SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
- THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL WATER SYSTEM VALVES, VALVE VAULTS, AND SANITARY SEWER MANHOLES TO THE CITY FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.

7. ALL LOOSE MATERIAL DEPOSITED IN THE FLOWLINE 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 AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

SIGNING AND STRIPING

- SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAIL TC-13 AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- THE CONTRACTOR SHALL TEMPORARILY RESET ALL SIGNS THAT INTERFERE WITH CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

TRAFFIC CONTROL

- SEE TRAFFIC CONTROL HIGHWAY STANDARDS CONCERNING TRAFFIC CONTROL AND PROTECTION.
- THE CONTRACTOR SHALL SCHEDULE CONSTRUCTION ACTIVITIES SO THAT THERE ARE ALWAYS TWO LANES OF TRAFFIC OPEN AT THE END OF EACH DAY. DETOURS WILL ONLY BE ALLOWED UPON SUBMITTAL OF A DETOUR PLAN AND APPROVED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL STANDARD PAY ITEMS.

NOTE: BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT.

HIGHWAY STANDARDS			
STD. NO.	DESCRIPTION		
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	720001-01	SIGN PANEL MOUNTING DETAILS
602001-01	CATCH BASIN, TYPE A	720006-02	SIGN PANEL ERECTION DETAILS
602301-02	INLET, TYPE A	720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
602401-02	MANHOLE, TYPE A	729001-01	APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
602601-02	PRECAST REINFORCED CONCRETE FLAT TOP SLAB	780001-02	TYPICAL PAVEMENT MARKINGS
604001-03	FRAME AND LID, TYPE 1		
604051-03	FRAME AND GRATE, TYPE 11		
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER		
664001-02	CHAIN LINK FENCE		
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS		
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY		
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED		
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION		
701801-04	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE		
701901-01	TRAFFIC CONTROL DEVICES		

FILENAME =	USER NAME = ESNeubauer	DESIGNED - ESN	REVISED -
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SUMMARY OF QUANTITIES				1000-2A ROADWAY 100% ARRA
* CODE NO	PAY ITEM	UNIT	QUANTITY	
20101100	TREE TRUNK PROTECTION	EACH	1	1
20200100	EARTH EXCAVATION	CU YD	1,790	1,790
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	5	5
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	5	5
20800150	TRENCH BACKFILL	CU YD	122	122
21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	1,388	1,388
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	18	18
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	18	18
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	18	18
25200110	SODDING, SALT TOLERANT	SO YD	1,388	1,388
25200200	SUPPLEMENTAL WATERING	UNIT	33	33
35300305	PORTLAND CEMENT CONCRETE BASE COURSE 8 1/4"	SO YD	42	42
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	402	402
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	210	210
40600300	AGGREGATE (PRIME COAT)	TON	0.1	0.1
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	208	208
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	166	166
42001300	PROTECTIVE COAT	SO YD	35	35
44000100	PAVEMENT REMOVAL	SO YD	383	383
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	782	782
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	258	258
55100500	STORM SEWER REMOVAL 12"	FOOT	10	10
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1
60260100	INLETS TO BE ADJUSTED	EACH	1	1
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1
60500060	REMOVING INLETS	EACH	1	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,018	2,018
63200310	GUARDRAIL REMOVAL	FOOT	372	372
66400205	CHAIN LINK FENCE, 5'	FOOT	1,408	1,408
66900205	SPECIAL WASTE DISPOSAL	CU YD	1,614	1,614
66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1
66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
72000100	SIGN PANEL - TYPE 1	SO FT	13	13
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10
72400710	RELOCATE SIGN PANEL - TYPE 1	SO FT	2	2
72900100	METAL POST - TYPE A	FOOT	132	132
72900200	METAL POST - TYPE B	FOOT	26	26
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	23	23
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	867	867
78300100	PAVEMENT MARKING REMOVAL	SO FT	10	10
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3	3
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2	2
X0325713	GROUND ROD	EACH	2	2
Z0001050	AGGREGATE SUBGRADE 12"	SO YD	1,953	1,953
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
X0021830	SHRUB REMOVAL	EACH	2	2
XX002208	6" DIAMETER PIPE BOLLARD, CONCRETE FILLED	EACH	4	4
XX003279	ELECTRIC CABLE IN TRENCH, 1/C No. 6, 600V, (EPR-Type RHW)	FOOT	18	18

• SPECIALTY ITEM

EARTHWORK SCHEDULE

	REM AND DISP OF UNSUITABLE MATERIAL (CU YD)	EARTH EXCAVATION (CROSS SECTIONS) (CU YD)	STORM SEWER EXCAVATION (CU YD)	SPECIAL WASTE (REUSABLE ON-SITE) (CU YD)	SPECIAL WASTE (NOT REUSABLE ON-SITE) (CU YD)	TOTAL SUITABLE EXCAVATION (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJ FOR 15% SHRINKAGE) (CU YD)	FILL (CROSS SECTIONS) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	SPECIAL WASTE DISPOSAL (CU YD)
MYRTLE AVE TO EVERGREEN AVE STA. 99+88.65 TO STA. 104+89.10	0	330	50	0	190	190	162	0	162	190
ELM AVE TO MAPLE AVE STA. 107+40.81 TO STA. 110+99.59	5	967	115	0	1,082	0	0	0	0	1,082
MAPLE AVE TO LARCH AVE STA. 112+10.66 TO STA. 115+75.65	0	194	0	194	0	194	165	2	163	192
HAVEN AVE TO CLARA PL STA. 200+47.44 TO STA. 202+33.60	0	299	0	150	0	299	254	0	254	150
TOTAL	5	1,790	165	344	1,272	683	581	2	579	1,614

NOTE: ANY SPECIAL WASTE (REUSABLE ON-SITE) THAT IS NOT REUSED ON-SITE SHALL BE DISPOSSED OF AS SPECIAL WASTE.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FIRST STREET ON-STREET PARKING CONSTRUCTION
GENERAL NOTES, HIGHWAY STANDARDS,
AND SUMMARY OF QUANTITIES**

SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			1392	09-00172-00-PK	DUPAGE	18	2
			CONTRACT NO. 63382		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		