



TYSON ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
LAND SURVEYORS
DESIGN FIRM LICENSE #164-001136
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Contractor shall be responsible for verifying all dimensions.

Information hereon and herein is confidential.

REVISIONS				
NO.	DATE	BY	DESCRIPTION	
1	10/30/09	MRG	PER IDOT REVIEW	

SUMMARY OF QUANTITIES

PROJECT:
VILLAGE OF MANTENO
MAPLE STREET AND RONNIE GRAY DRIVE IMPROVEMENTS
MANTENO, ILLINOIS

SECTION 00-00054-00-FP	
DATE: 9/25/09	JOB NO. E06030
SCALE: N/A	FILE NO.
DRAWN BY: MRG	SHEET 3
CHECKED BY: SRM	

SUMMARY OF QUANTITIES			
Pay Item Number	Item	Plan Quantity	Unit
20100110	Tree Removal (6 to 15 Units Diameter)	50	UNIT
20100210	Tree Removal (Over 15 Units Diameter)	372	UNIT
20200100	Earth Excavation	13,540	CU YD
20201200	Removal and Disposal of Unsuitable Material	18,299	CU YD
20800250	Trench Backfill, Special	685	CU YD
25000210	Seeding, Class 2A	4.90	ACRE
25100125	Mulch, Method 3	4.90	ACRE
25100630	Erosion Control Blanket	390	SQ YD
25200110	Sodding, Salt Tolerant	709	SQ YD
28000250	Temporary Erosion Control Seeding	473.0	POUND
28000400	Perimeter Erosion Barrier	5,355	FOOT
28000500	Inlet and Pipe Protection	95	EACH
35101800	Aggregate Base Course, Type B 6"	3182	SQ YD
35501270	Hot-Mix Asphalt Base Course, 3"	21,555	SQ YD
40200500	Aggregate Surface Course, Type A, 6"	120	SQ YD
40603080	Hot-Mix Asphalt Binder Course, IL-19.0, N50	3,451	TON
40603310	Hot-Mix Asphalt Surface Course, Mix "C", N50	2,499	TON
42300200	Portland Cement Concrete Driveway Pavement, 6 inch	165	SQ YD
42300400	Portland Cement Concrete Driveway Pavement, 8 inch	294	SQ YD
42400100	Portland Cement Concrete Sidewalk 4 inch	16488	SQ FT
42400800	Detectable Warnings	232	SQ FT
44000100	Pavement Removal	12181	SQ YD
44000500	Combination Curb and Gutter Removal	269	FOOT
44000600	Sidewalk Removal	56	SQ FT
48101500	Aggregate shoulders, Type B 6"	419	SQ YD
54010802	Precast Concrete Box Culvert 6x2	114	FOOT
54010802	Precast Concrete Box Culvert 8x2	138	FOOT
54213669	Precast Reinforced Concrete Flared End Sections 24"	1	EACH
54213681	Precast Reinforced Concrete Flared End Sections 36"	1	EACH
54213687	Precast Reinforced Concrete Flared End Sections 42"	1	EACH
54247170	Grating for Concrete Flared End Section 36"	1	EACH
54247180	Grating for Concrete Flared End Section 42"	1	EACH
550A0050	Storm Sewers, Class A, Type 1 12"	1,891	FOOT
550A0070	Storm Sewers, Class A, Type 1 15"	604	FOOT
550A0090	Storm Sewers, Class A, Type 1 18"	519	FOOT
550A0120	Storm Sewers, Class A, Type 1 24"	1,651	FOOT
550A0140	Storm Sewers, Class A, Type 1 30"	544	FOOT
550A0160	Storm Sewers, Class A, Type 1 36"	165	FOOT
550A0180	Storm Sewers, Class A, Type 1 42"	292	FOOT
55034700	Storm Sewers, Type 1, Reinforced Concrete Elliptical Pipe, Span 53, Rise 34	252	FOOT
55100100	Storm Sewer Removal 4"	15	FOOT
55100300	Storm Sewer Removal 8"	59	FOOT
55100400	Storm Sewer Removal 10"	13	FOOT
55100500	Storm Sewer Removal 12"	456	FOOT
55100700	Storm Sewer Removal 15"	669	FOOT
55100900	Storm Sewer Removal 18"	31	FOOT
56400300	Fire Hydrants to be Adjusted	1	EACH
60218300	Manholes, Type A, 4'-Diameter, Type 1 Frame, Open Lid	2	EACH
60218400	Manholes, Type A, 4'-Diameter, Type 1 Frame, Closed Lid	14	EACH
60218500	Manholes, Type A, 4'-Diameter, Type 3 Frame and Grate	1	EACH
60221000	Manholes, Type A, 5'-Diameter, Type 1 Frame, Open Lid	1	EACH
60221100	Manholes, Type A, 5'-Diameter, Type 1 Frame, Closed Lid	3	EACH
60221200	Manholes, Type A, 5'-Diameter, Type 3 Frame and Grate	3	EACH
60223700	Manholes, Type A, 6'-Diameter, Type 1 Frame, Open Lid	2	EACH
60223810	Manholes, Type A, 6'-Diameter, Type 3 Frame and Grate	2	EACH
X0326316	Manholes, Type A, 8'-Diameter, Type 3 Frame and Grate	1	EACH
60234200	Inlets, Type A, Type 1 Frame, Open Lid	5	EACH
60235700	Inlets, Type A, Type 3 Frame and Grate	42	EACH
60240210	Inlets, Type B, Type 1 Frame, Open Lid	1	EACH
60240215	Inlets, Type B, Type 1 Frame, Closed Lid	1	EACH
60240220	Inlets, Type B, Type 3 Frame and Grate	35	EACH
60255500	Manholes to be Adjusted	3	EACH
60266600	Valve Boxes to be Adjusted	2	EACH
60500080	Removing Inlets	7	EACH
60605000	Combination Concrete Curb and Gutter, Type B-6.24	7,816	FOOT
60614600	Paved Ditch (Special)	168	FOOT
67100100	Mobilization	1.00	L SUM
70101700	Traffic Control and Protection	1.00	L SUM
72000100	Sign Panel - Type 1	40.00	SQ FT
72900110	Metal Post - Type A	7	EACH
78000100	Thermoplastic Pavement Marking - Letters and Symbols	748.8	SQ FT
78000400	Thermoplastic Pavement Marking - Line 6"	15222	FOOT
78000600	Thermoplastic Pavement Marking - Line 12"	1,138	FOOT
78000650	Thermoplastic Pavement Marking - Line 24"	187	FOOT
Z0001050	Aggregate Subgrade 12"	23703	SQ YD
Z0076600	Trainees	500	HOUR
XX000856	MAILBOX REMOVAL AND RELOCATION	3	EACH
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	40	FOOT
X0323082	Headwall Removal	8	EACH
X0324549	Precast Concrete Box Culvert End Section 8x2	2	EACH
X0504200	Concrete Headwall	1	EACH
X0954600	Precast Concrete Box Culvert End Sections 6x2	1	EACH
X7240500	Relocate Existing Signs	12	EACH
63300115	REMOVAL AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARD RAIL, SINGLE RAIL	120	FOOT
X0322054	REMOVAL OF PRECAST FLARED END SECTION	1	EACH

* See Special Provisions
 Δ Specialty Item
 Construction Code I 000
 + YO 30