

GENERAL NOTES

- ALL SAWCUTTING SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS INVOLVED. THE MINIMUM SAW DEPTH IN THE PAVEMENT SHALL BE 1/2".
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
 GRANULAR MATERIALS 2.05 TON/CU YD
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED OR SODDED. SEEDING SHALL BE CLASS 1A AND SHALL 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
- ALL WORK SHALL BE IN ACCORDANCE WITH IDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007 AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2009 UNLESS NOTED IN THE DRAWINGS OR SPECIAL PROVISIONS.
- UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY. THESE UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123. THE FOLLOWING UTILITY OWNERS MARKED WITH AN "*" BELONG TO J.U.L.I.E. :
 - AMEREN IP
 - MEDIACOM
 - CITY OF MONTICELLO
- THE CONTRACTOR SHALL DIVERT WATER AND DEWATER THE SITE AS NECESSARY TO COMPLETE THE WORK. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN PIPE CULVERTS.
- THE CITY PARK ON THE WEST SIDE OF BUCHANAN STREET SHALL NOT BE DISTURBED BY CONSTRUCTION OPERATIONS DURING THIS PROJECT. THE CORRUGATED METAL PIPE ARCH EXTENSION WILL HAVE TO BE INSERTED INTO THE END OF THE EXISTING ARCH; AN OPEN CUT WITHIN PARK PROPERTY WILL NOT BE ALLOWED.
- THE EXISTING BRICK ARCH STRUCTURE SHALL BE REMOVED AS REQUIRED FOR CONSTRUCTION OF THE PROPOSED CULVERT. PORTIONS OF THE ARCH THAT DO NOT CONFLICT WITH WORK WILL BE ALLOWED TO REMAIN IN PLACE. THE CONTRACTOR IS ADVISED THAT THE EXISTING STRUCTURE IS IN A DETERIORATED CONDITION AND MAY BE SUBJECT TO COLLAPSE ONCE EXCAVATION OR REMOVAL OPERATIONS BEGIN. THE EXCAVATION SHOWN ON THE TOP AND ON THE SIDES OF THE ARCH SHALL BE DONE PRIOR TO REMOVAL OF THE EXISTING BRICK STRUCTURE AND PRIOR TO EXCAVATION IN THE CHANNEL.
- CONTROLLED LOW STRENGTH MATERIAL IS TO BE USED TO BACKFILL UNDER THE REMAINING ARCH AS SHOWN. THE CONTRACTOR SHALL ACCOUNT FOR BUOYANCY FORCES ACTING ON THE PROPOSED PIPES AND STAGE THE CLSM POURS ACCORDINGLY. PRIOR TO THE POURS, THE PIPES SHALL BE ADEQUATELY BRACED TO RESIST FLOTATION AND DAMAGE. ANY DAMAGE AS A RESULT SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE. THIS WORK IS INCLUDED IN THE COST OF CONTROLLED LOW STRENGTH MATERIAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS. ADJUSTMENTS SHALL BE MADE TO THE STATIONS AND WORK LIMITS SHOWN TO FIT THE LOCATION OF THE EXISTING ARCH AS DIRECTED BY THE ENGINEER.

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL
			Y007
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	34
20200100	EARTH EXCAVATION	CU YD	130
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	45
20800150	TRENCH BACKFILL	CU YD	170
Δ 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	170
Δ 25000110	SEEDING, CLASS 1A	ACRE	0.07
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	10
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	10
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	10
Δ 25100115	MULCH, METHOD 2	ACRE	0.07
Δ 25200110	SODDING, SALT TOLERANT	SQ YD	130
28000500	INLET AND PIPE PROTECTION	EACH	1
28100107	STONE RIPRAP, CLASS A4	SQ YD	200
28200200	FILTER FABRIC	SQ YD	200
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	70
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	20
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	510
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	84
44000600	SIDEWALK REMOVAL	SQ FT	510
44201347	CLASS C PATCHES, TYPE IV, 9 INCH	SQ YD	107
• 50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
542A0271	PIPE CULVERTS, CLASS A, TYPE 1 66"	FOOT	72
54213711	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 66"	EACH	1
• 54247220	GRATING FOR CONCRETE FLARED END SECTION 66"	EACH	1
54248510	CONCRETE COLLAR	CU YD	11
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	8
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	8
550A0320	STORM SEWERS, CLASS A, TYPE 2 8"	FOOT	16
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	32
55100200	STORM SEWER REMOVAL 6"	FOOT	5
55100300	STORM SEWER REMOVAL 8"	FOOT	5
55100400	STORM SEWER REMOVAL 10"	FOOT	15
55100500	STORM SEWER REMOVAL 12"	FOOT	5
55101100	STORM SEWER REMOVAL 21"	FOOT	5
55101200	STORM SEWER REMOVAL 24"	FOOT	5
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	15
• 60611600	COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL)	FOOT	84
67100100	MOBILIZATION	L SUM	1
Δ A2000116	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	2
• X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1
• X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	16
• XX000717	STORM SEWER CONNECTION, SPECIAL	EACH	8
• XX008267	PIPE CULVERTS, SPECIAL	FOOT	8
• Z0013798	CONSTRUCTION LAYOUT	L SUM	1
• Z0054400	ROCK FILL	CU YD	17

* SPECIAL PROVISION REQUIRED

Δ SPECIALTY ITEMS

USER = HAS
DATE = 9/22/2009
FILE = 71934.S02.CVL.dgn
SCALE = 0.004



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BUCHANAN STREET STRUCTURE
CITY OF MONTICELLO

GENERAL NOTES AND
SUMMARY OF QUANTITIES

DRAWING NUMBER

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