

SUMMARY OF QUANTITIES			
CODE NO.	PAY ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	323
20300100	CHANNEL EXCAVATION	CU YD	1,689
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	585
28000400	PERIMETER EROSION BARRIER	FOOT	620
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	2,688
28200100	FILTER FABRIC FOR USE WITH RIPRAP	SQ YD	2,774
28500300	ARTICULATED BLOCK MAT	SQ YD	86
35100200	AGGREGATE BASE COURSE, TYPE A	CU YD	121
50102400	CONCRETE REMOVAL	CU YD	2.9
50300225	CONCRETE STRUCTURES	CU YD	6.3
50500405	FURNISHING & ERECTING STRUCTURAL STEEL	POUND	23,000
50500505	STUD SHEAR CONNECTORS	EACH	12
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	860
*51204900	STEEL SHEET PILING	SQ FT	15,165
54002020	EXPANSION BOLTS 3/4 INCH	EACH	11
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	20
54248510	CONCRETE COLLAR	CU YD	0.9
60801024	FLAP GATE 24"	EACH	1
66400305	CHAIN LINK FENCE, 6'	FOOT	8
*67100100	MOBILIZATION	L SUM	1
84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	4
*X0323857	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT	EACH	1
*	RIPRAP REMOVAL	CU YD	140
*	LIGHT POLE, STEEL, 20 FT. MOUNTING HEIGHT	EACH	4
*	12" HDPE PIPE SDR 17.0	FOOT	53
*	CONSTRUCTION STAKING	L SUM	1
*	BIAXIAL GEOGRID	SQ YD	93
*	FLOATING TURBIDITY CURTAIN	FOOT	700
*	SHEET PILING REMOVAL	SQ FT	412
*	SEEDING, MULCHING, AND FERTILIZING	ACRE	0.45
*	ELECTRICAL WORK	L SUM	1
*	TEMPORARY COFFERDAM SYSTEM	EACH	2

* SEE SPECIAL PROVISIONS

GENERAL NOTES

All elevations refer to N.A.V.D. (North American Vertical Datum).

All excess excavation and unsuitable materials shall be disposed of at locations provided by the Contractor at his expense and at locations inspected and approved by the Engineer.

Class SI Concrete shall be used throughout. All exposed edges of concrete shall be beveled 3/4".

Reinforcement bars shall conform to the requirements of AASHTO M-31 or M-322 Grade 60.

The Contractor is reminded to protect and restore at his expense, in accordance with Article 107.19 of the Standard Specifications, any private or public property, including access roads, which may be damaged or destroyed due to construction operations.

With the exception of those utilities designated on the plans to be adjusted by the Contractor, all utilities affected by the improvement shall be adjusted by others. Prior to beginning work in the vicinity of the utilities, the Contractor shall contact the respective owners as shown on this sheet and shall schedule the work so as not to interfere with these adjustments.

Unless otherwise specified, all utilities shall be protected and not disturbed. All costs of protection shall be considered incidental to the contract, and no additional compensation will be allowed.

All open excavations are to be surrounded with a four foot high construction fence during non-working hours. The fence material shall be approved by the Engineer. The cost shall be incidental to the contract.

All lateral drainage that exists prior to construction shall be restored as shown on the plans and/or as directed by the Engineer. Unless otherwise specified, all costs of restoration shall be considered incidental to the Contract, and no additional compensation will be allowed.

The location, maintenance, removal, and restoration to original condition of all haul roads shall be approved by the Engineer, and all cost shall be incidental to the Contract.

The Contractor shall call J.U.L.I.E. (800-892-0123) for the location of existing utilities 48 hours prior to beginning construction.

Plan dimensions and details relative to the existing structures have been taken from existing plans and/or past surveys and reports and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit bid price for the work.

All dewatering costs shall be included in the Contract.

The Contractor shall take due care while excavating near existing structures. Any damages caused by the construction activity shall be corrected at the expense of the Contractor.

All material excavated, except rock, from the existing channel must be deposited in a self-contained area in compliance with all state statutes, regulations and permit requirements with no discharge to public waters unless a permit has been issued by the Illinois Environmental Protection Agency.

The material to be used for embankment behind the retaining wall is to be approved channel excavation material. The embankment is to be placed and compacted according to the Specifications.

The Department will provide an Engineer's Field Office within the existing service building for use by the Contractor for the duration of the Contract.

UTILITY REFERENCE TABLE

J.U.L.I.E.	Call 48 hours prior to construction	(800) 892-0123
Electricity	Wally Janz Commonwealth Edison 1500 Franklin Blvd. Libertyville, IL	(847) 816-5252
Telephone	Wally Zdon SBC 222 W. Jackson St. Woodstock, IL	(815) 337-4391
Gas	Scott Puffer NICOR 300 W. Terra Cotta Ave. Crystal Lake, IL	(815) 455-0271
Cable Television	Glen Burns Comcast Cable 688 Industrial Drive Elmhurst, IL	(847) 489-7320

Designed By J.J.F. Checked By T.M.M.
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