

GENERAL NOTES

GENERAL NOTES AND CONDITIONS

The scale shown on the drawings applies only to the full size plans and not reduced size plans.

The Contractor shall field verify the elevations of the benchmarks prior to commencing work. The Contractor shall also field verify location, elevation and size of existing work. The contractor shall field verify horizontal control by referencing shown coordinates to known property lines. Notify the Engineer of discrepancies in either vertical or horizontal control prior to proceeding with work.

UTILITIES

Exact horizontal and vertical locations of existing utilities shall be determined by the Contractor at no additional cost to the contract. Locations and depths shown on these plans are only schematic representation.

Abandoned underground utilities that conflict with construction or have the potential for creating future problems 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 considered incidental no additional compensation will be allowed.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. The phone number for J.U.L.I.E. is 800-892-0123. The utilities located within the project limits or immediately adjacent to the project construction limits are members of J.U.L.I.E.

ComEd
123 Energy Avenue
Rockford, IL 61109
Phone - (815) 490-2869

North Park Water District
1350 Turret Drive
Machesney Park, IL 61115
Phone - (815) 633-5461

Charter Communications
1348 Plainfield Ave.
Janesville, WI 53547
Phone - (608) 373-7537

Rock River Water Reclamation Dist.
3333 Kishwaukee
Rockford, IL 61109
Phone - (815) 387-7663

McCleod USA
900 Commerce Drive
Oakbrook, IL 60523
Phone - (630) 570-5174

SBC
301 E. Milwaukee St.
Janesville, WI 53545
Phone - (608) 755-5589

Nicor
300 West Terra Cotta
Crystal Lake, IL 60014
Phone - (815) 455-0271

Verizon
2239 Newburg Road
Belvidere, IL 61008
Phone - (815) 544-3721

PAVING AND DRAINAGE NOTES

The Contractor is responsible for maintaining positive drainage at the conclusion of each working day.

The Contractor shall use care in grading or excavating near any and all existing items which are not indicated to be removed. Any damage done to existing items by the Contractor's operations shall be repaired at no additional expense to the owner.

The final top four inches of soil in any right-of-way area disturbed by the Contractor must be a cohesive soil capable of supporting vegetation.

Where section or subsection monuments are encountered, the Engineer shall be notified before such monuments are removed. The Contract shall protect and carefully preserve all property markers, monuments and right-of-way pins until the owner, an authorized surveyor, or agent has been witnessed or otherwise referenced their location.

To help avoid excess drop offs at the edge of pavement, the existing aggregate wedge or shoulder, including all private entrances and gravel side road approaches shall be pulled up and rolled to match the edge of the pavement, as directed by the Engineer, prior to placing any Hot-Mix Asphalt. All costs associated with pulling up shoulders and rolling shall be considered to be included in the contract unit price per TON for INCIDENTAL HOT-MIX ASPHALT SURFACING.

SEEDING

The Contractor shall seed all disturbed areas within the project limits. The cost of this work will be considered incidental to the various drainage items and no additional compensation will be allowed.

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: I000

ITEM NUMBER	ITEMS	UNIT	QUANTITY
20400400	BORROW EXCAVATION FURNISHED BY THE CONTRACTOR	CY	1,200.00
20800150	TRENCH BACKFILL	CY	35.00
21400100	GRADING AND SHAPING DITCHES	FT	691.00
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	35.10
40600300	AGGREGATE (PRIME COAT)	TON	197.50
40600525	LEVELING BINDER (HAND METHOD), N50	TON	100.00
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	814.30
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SY	1,406.70
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	7,572.60
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	6,453.20
40600990	TEMPORARY RAMP	SY	279.70
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	893.60
48101200	AGGREGATE SHOULDERS, TYPE B	TON	9,672.90
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1.00
54200469	PIPE CULVERTS, TYPE 1 RCCP 54"	FT	64.00
54205065	PIPE CULVERTS, SPECIAL 30"	FT	19.00
54205071	PIPE CULVERTS, SPECIAL 36"	FT	16.00
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EA	2.00
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EA	2.00
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 30"	EA	2.00
54214731	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	EA	4.00
54247200	GRATING FOR CONCRETE FLARED END SECTION 54"	EA	2.00
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FT	450.00
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EA	8.00
63200310	GUARDRAIL REMOVAL	FT	548.00
63301000	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL	FT	562.50
67100100	MOBILIZATION	L SUM	1.00
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1.00
70300100	SHORT-TERM PAVEMENT MARKING	FT	6,800.00
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SF	2,267.00
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FT	81,889.00
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FT	168.00
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EA	320.00
78201000	TERMINAL MARKER - DIRECT APPLIED	EA	8.00
78200455	BIDIRECTIONAL GUARD RAIL REFLECTORS	EA	16.00
Z0055500	RUMBLE STRIP	SF	825.00

* SPECIALTY ITEMS

NOTE:

A quantity for leveling binder (hand method), N50 has been included in the summary of quantities. The Engineer will determine in the field any locations where this item is necessary.

A quantity for borrow excavation furnished by the contractor has been included to be used from STA 109+07 to STA 116+04. This material is to be used to adjust the roadside slope on the low side of the superelevation correction. The final four inches of this material shall be topsoil. This quantity is not intended to be used at the culvert extensions. See the special provisions.

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		TREE
		UTILITY POLE
		ELECTRIC LINE
		ELECTRIC PED/TRANS
		GAS LINE
		GAS VALVE
		TELEPHONE LINE
		TELEPHONE PEDESTAL
		TELEPHONE VAULT
		WATER LINE
		WATER VALVE
		FIRE HYDRANT
		SANITARY SEWER
		GUARD RAIL
		CONCRETE END SECTION
		METAL END SECTION
		RIGHT-OF-WAY
		DITCH FLOW
		INLET PROTECTION
		PERIMETER EROSION BARRIER
		TEMPORARY DITCH CHECK
		SIGN
		SIGNAL POST
		MAST ARM
		HANDHOLE
		HEAVY DUTY HANDHOLE
		SIGNAL CONTROLLER