

SUMMARY OF QUANTITIES

GENERAL NOTES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	16BR-M	OGLE	14	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Code Number	Pay Item	Unit	Total Quantity
			SFTY-2A
20200500	EARTH EXCAVATION (WIDENING)	CU YD	116
20400800	FURNISHED EXCAVATION	CU YD	50
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	344
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	200
40600990	TEMPORARY RAMP	SQ YD	300
42001300	PROTECTIVE COAT	SQ YD	372
44001205	BITUMINOUS CONCRETE SURFACE REMOVAL COMPLETE	SQ YD	379
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	322
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	24
50102400	CONCRETE REMOVAL	CU YD	2.9
50300255	CONCRETE SUPERSTRUCTURE	CU YD	3.3
50300260	BRIDGE DECK GROOVING	SQ YD	345
50300530	FLOOR DRAIN EXTENSION	EACH	12
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	418
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5176
60600505	CONCRETE CURB (SPECIAL)	FOOT	120
63301000	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL	FOOT	428
63304805	TRAFFIC BARRIER TERMINAL REMOVAL, TYPE 6	EACH	4
63301990	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2
67100100	MOBILIZATION	L SUM	1
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	44
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	943
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	24
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	272
*78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1026
78200405	GUARDRAIL MARKERS	EACH	12
78300100	PAVEMENT MARKING REMOVAL	SQ FT	195
X0323558	BRIDGE JOINT SYSTEM (EXPANSION), 1-5/8"	FOOT	31
X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50	TON	110
X5030304	CONCRETE WEARING SURFACE, 4"	SQ YD	372
Z0002600	BAR SPLICERS	EACH	130
Z0003700	BEARING PAD ADJUSTMENT	EACH	78
Z0017300	DOWEL REPAIR	EACH	90
Z0032700	KEYWAY REPAIR	FOOT	960

*SPECIALTY ITEM

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 6 (modified) shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1 (modified). Class 6 (modified) shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work will be included in the contract unit price per Cubic Meter (Cubic Yard) for EARTH EXCAVATION.

Fertilizer shall be applied to all disturbed areas and incorporated into the seedbed prior to seeding or placement of sod at the rate specified in Sections 250 and 252 of the Standard Specifications. This work shall be included in the cost of EARTH EXCAVATION.

Mulch Method II shall be applied over all seeded areas. This shall be included in the cost of the EARTH EXCAVATION.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Mainline & Shoulder	Bottom Shoulder
PG:	64-22	58-22
RAP%: (Max)		
Design Air Voids	4.2%	2%
Mixture Composition (Gradation Mixture)	IL 12.5 or 9.5	IL 19.0 or BAM
Friction Aggregate	D	C
20 Year ESAL		

Install a "TO ACTUATE SIGNAL" sign for the traffic signal detector loops. The detail of this sign is included in the plans. This work will be included in the cost of TRAFFIC CONTROL AND PROTECTION STANDARD 701316.

This structure will retain the same number 071-0070.

At bridge expansion joints, if temporary expansion joint bulkheads are attached to adjacent deck slabs or abutments for support, the Contractor shall cut the attachments as soon as the concrete has set to prevent joint damage due to horizontal contraction or expansion.

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Mr. Mike Lenox ComEd 815/490-2869 Mr. Mark Burks Citizens/Frontier 217/854-4013

Following are the known utilities located within the project limits or immediately adjacent to the project construction limits which are not members of JULIE and should be notified individually by the contractor:

Mr. Dennis Schultz IDOT-District 2 819 Depot Ave Dixon IL 61021 815/284-5469

Previously pugmilled stockpiles of "Type A" older than 1 month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.

A quantity of 50 Cubic Yards of Furnish Excavation has been included to further build up the shoulders, if the Engineer determines that the excavated materials from the job are insufficient to bring the shoulders to the proper slope.

The final top 100 mm (four inches) of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.

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SUMMARY OF QUANTITIES & GENERAL NOTES
US 52 OVER ELKHORN CREEK
FAS ROUTE 2079 (US 52)
SECTION 16BR-M
OGLE COUNTY
STRUCTURE NUMBER 071-0070