

F.A.I. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	(06-4HB-1)D	BUREAU	32	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

80% FED
20% STATE

ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY 1000	BRIDGE QUANTITY X771-2A
20200100	EARTH EXCAVATION	CU YD	63	63	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	66	66	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	44		44
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	85	85	
25100630	EROSION CONTROL BLANKET	SQ YD	85	85	
28000400	PERIMETER EROSION BARRIER	FOOT	222	222	
28100107	STONE RIPRAP, CLASS A4	SQ YD	67		67
28200200	FILTER FABRIC	SQ YD	67		67
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	289	289	
44000007	BITUMINOUS SURFACE REMOVAL 2"	SQ YD	274	274	
44000100	PAVEMENT REMOVAL	SQ YD	166	166	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	10	10	
48202400	BITUMINOUS SHOULDERS SUPERPAVE 6"	SQ YD	136	136	
50102400	CONCRETE REMOVAL	CU YD	2.6		2.6
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	1		1
50200100	STRUCTURE EXCAVATION	CU YD	54		54
50300225	CONCRETE STRUCTURE	CU YD	16		16
50300255	CONCRETE SUPERSTRUCTURE	CU YD	286		286
50300260	BRIDGE DECK GROOVING	SQ YD	807		807
50300300	PROTECTIVE COAT	SQ YD	1,139		1,139
50500505	STUD SHEAR CONNECTORS	EACH	3,990		3,990
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	75,160		75,160
51500100	NAME PLATES	EACH	2		2
60600605	CONCRETE CURB, TYPE B	FOOT	120	120	

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ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY 1000	BRIDGE QUANTITY X771-2A
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	86	86	
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	247	247	
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2	2	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3,704	3,704	
78200410	GUARDRAIL MARKER, TYPE A	EACH	4	4	
X0323830	DRAINAGE SCUPPERS, DS-11	EACH	4		4
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	66	66	
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	91	91	
X4066765	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	TON	22	22	
X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1	1	
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	6	6	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0047300	PROTECTIVE SHIELD	SQ YD	379		379

* SPECIALITY ITEM

EARTHWORK SUMMARY

EARTH EXCAVATION	63 CU YD
STRUCTURE EXCAVATION	54 CU YD
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	66 CU YD
EMBANKMENT	13 CU YD

QUANTITY FOR "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" IS BASED ON A 1 FOOT DEPTH IN AREAS OF EXCAVATION OUTSIDE OF EXISTING PAVED AREAS.

TOTAL SUITABLE EXCAVATION	117 CU YD
LESS 25% SHRINKAGE	29 CU YD
DIFFERENCE	88 CU YD
EMBANKMENT	13 CU YD
EXCESS EXCAVATION	75 CU YD

ILLINOIS DEPARTMENT OF TRANSPORTATION
BACKBONE ROAD OVER I-80
BRIDGE REHABILITATION
SUMMARY OF QUANTITIES
& EARTHWORK SUMMARY

DATE: 2/01/06

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS