

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
C.H. 12	00-00075 -00-PV	MACOUPIN	37	2
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

## SUMMARY OF QUANTITIES

CODE NO	ITEM	CONSTRUCTION CODE 1000	
		UNIT	QUANTITY
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50
21400100	GRADING AND SHAPING DITCHES	FOOT	2274
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.6
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	327
28000300	TEMPORARY DITCH CHECKS	EACH	14
28000400	PERIMETER EROSION BARRIER	FOOT	2274
28000500	INLET AND PIPE PROTECTION	EACH	2
35200500	CEMENT	100 WT	30784
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	1700
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	77
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	1040
40600990	TEMPORARY RAMP	SQ YD	340
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	5563
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	26596
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	86
60107600	PIPE UNDERDRAINS 4"	FOOT	38944
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	1530
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	12
* 63200305	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	300
* 63300900	VERTICAL ADJUSTMENT OF GUARD RAIL	FOOT	575
* 63304335	TERMINAL SECTION REMOVAL AND SALVAGE	EACH	12
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4
* 70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3996
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	245
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	49270
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	94
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	255
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	17938
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	245
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	49270
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	94
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	255
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	270
* 78200400	GUARDRAIL REFLECTORS	EACH	17
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12
* Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	50
* XX006211	PROCESSING SOIL-CEMENT BASE COURSE 7.5"	SQ YD	60219
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	6130
* X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	9974
* X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N50	TON	239
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1

## GENERAL NOTES

ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED 1-1-02 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED 3-1-05; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT.

THE LOCATION OF GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES AND THE OTHER UTILITIES AS SHOWN ON THE PLANS, ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INVESTIGATION.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT-OF-WAY AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITY = 1.6 ACRE

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

BITUMINOUS CONCRETE	112 LB/IN./SQ. YD.
AGGREGATE BASE COURSE, TYPE B	2.05 TON/CU. YD.
AGGREGATE SHOULDERS, TYPE B	2.0 TON/CU. YD.
BITUMINOUS MATERIAL (PRIME COAT)	0.1 GAL/SQ. YD. ON PAVEMENT
BITUMINOUS MATERIAL (PRIME COAT)	0.4 GAL/SQ. YD. ON EARTH OR AGGREGATE
AGGREGATE (PRIME COAT)	4 LB/SQ. YD.
CEMENT	5.68 LB/SQ. FT.


THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL PRIVATE, FIELD AND COMMERCIAL ENTRANCES AT ALL TIMES DURING CONSTRUCTION.

QUANTITIES MAY BE INCREASED / DECREASED OR DELETED BY THE ENGINEER.

ALL EARTHWORK ASSOCIATED WITH THE INSTALLATION OF TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) INCLUDING SHOULDER WIDENING FOR TYPE 1 SPECIAL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT).

THE FOLLOWING PAY ITEMS HAVE BEEN INCLUDED TO ESTABLISH UNIT RATES:

- AGGREGATE SURFACE COURSE, TYPE "A" 1700 TONS
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 50 CU. YD.
- AGGREGATE FOR TEMPORARY ACCESS 50 TONS

	Rice, Berry and Associates A Division of Hampton, Lenzini and Renwick, Inc. Civil & Structural Engineers 801 S. Durkin Drive Springfield, Illinois 62704 217-546-3400	
	Account Number 03-61-0002-1 Date: 03/10/05	P.O. BOX 1036 DuQuoin, Illinois 62832 618-790-4637
DESIGNED: L.F.S.	CHECKED: L.F.S.	DRAWN: TWK

SUMMARY OF QUANTITIES  
AND GENERAL NOTES  
SECTION 00-00075-00-PV  
C.H. 12 FARMERSVILLE ROAD  
MACOUPIN COUNTY