

P. L. - RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	VARIOUS	VARIOUS	9	5
STA.		TO STA.		
FED. ROAD DIST. NO. 4		BILLINGS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

PERMANENT PROTECTIVE SHIELD				DESCRIPTION OF PROTECTED ROADWAY WIDTH (FT)	COUNTY	STRUCTURE SPECIFICS				
ITEM	STRUCTURE	ROADWAY CARRIED	FEATURE CROSSED			SHIELD AREA COVERAGE	BEAM SPACING (FT)	AVERAGE BRIDGE WIDTH (FT)	SKEW ANGLE (DEGREES)	SHIELD SIZE (SQ YD)
1.	037-0020	I-74 WB	IL 17 at Woodhull	(2' shldr.+ 14' lanes + 2' med.) x 2	HENRY	36 - all bays	6	45.8	13.15	195
2.	048-0019	US 34 WB	I-74	(2' shldr.+ 40' lanes + 2' shldr.) x 2	KNOX	88 - all bays	6.5	47.5	2	466
3.	048-0020	US 34 EB	I-74	(2' shldr.+ 40' lanes + 2' shldr.) x 2	KNOX	88 - all bays	6.5	47.5	2	466
4.	048-0035	CH 18	I-74	(2' shldr.+ 24' lanes + 2' shldr.) x 2	KNOX	56 - fascia bays only	7	14	16.65	94
5.	048-0037	Rio Road	I-74	(2' shldr.+ 24' lanes + 2' shldr.) x 2	KNOX	56 - all bays	6.4	25.7	1.5	160
6.	048-0044	CH 9	I-74 WB	(2' shldr.+ 24' lanes + 2' shldr.)	KNOX	28 - all bays	6.6	32.9	31.6	135
7.	048-0045	CH 9	I-74 EB	(2' shldr.+ 24' lanes + 2' shldr.)	KNOX	28 - all bays	6.6	32.9	31.6	135
8.	048-0047	CH 21	I-74	(2' shldr.+ 24' lanes + 2' shldr.) x 2	KNOX	56 - fascia bays only	6.5	13	0	81
9.	048-0061	Henderson Road	I-74	(2' shldr.+ 24' lanes + 2' shldr.) x 2	KNOX	56 - all bays	6.75	27	0	168
10.	072-0073	Bell School Road	I-74	(2' shldr.+ 24' lanes + 2' shldr.) x 2	PEORIA	56 - all bays	6.75	54	13.72	356
11.	072-0076	Maher Road	I-74 at Brimfield	(2' shldr.+ 24' lanes + 2' shldr.) x 2	PEORIA	56 - all bays	6.75	54	26.47	396
12.	090-0012	I-74 WB	I-155 Terminus	(2' shldr.+ 16' ramp + 2' shldr.) x 2	TAZEWELL	20 - all bays	6.4	31.9	21.4	85
13.	090-0013	I-74 EB	I-155 Terminus	(2' shldr.+ 16' ramp + 2' shldr.) x 2	TAZEWELL	20 - all bays	6.4	31.9	21.4	85
14.	090-0017	I-74 WB	US 150	(2' shldr.+ 24' lanes + 2' shldr.)	TAZEWELL	28 - all bays	6.2	31	37	137
15.	090-0018	I-74 EB	US 150	(2' shldr.+ 24' lanes + 2' shldr.)	TAZEWELL	28 - all bays	6.2	31	37	137
16.	090-0091	Pinecrest Drive	I-74	(2' shldr.+ 24' lanes + 2' shldr.) x 2	TAZEWELL	56 - all bays	5.8	29.1	16.62	195
17.	090-0107	I-474 WB	IL 29	(2'+36'+2') + (2'+36'+16'+2')	TAZEWELL	96 - SW fascia bay only	7.8	7.8	17.9	90
18.	090-0117	Mueller Road	I-74	(2' shldr.+ 36' lanes + 2' shldr.) x 2	TAZEWELL	80 - all bays	7.4	37.1	58.3	677
19.	090-0119	I-474 to I-74 WB ramp	I-74	(2'+24'+2') + (2'+16'+24'+2')	TAZEWELL	72 - all bays	6.75	27	13.3	227
20.	102-0009	US 150	I-74	(2' shldr.+ 24' lanes + 2' shldr.) x 2	WOODFORD	56 - all bays	6.6	32.9	15	218
									Total	4502