

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	**	153	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

SHEET 2 OF 2

* D5 SAFETY IMPROVEMENT 2007-2
** CHAMPAIGN, COLES, & DOUGLAS

LOCATION OF WORK:

FAI 57 I - 57 RURAL COLES COUNTY STA 1382+78.35 TO 1386+91.00	FAI 57 I - 57 RURAL DOUGLAS COUNTY STA 1386+91.00 TO STA 848+50.05	FAI 57 I - 57 RURAL CHAMPAIGN COUNTY STA 848+50.05 TO STA 244+06.15 STA 680+87.80 TO STA 1258+10.00 STA 1292+95.00 TO STA 1649+18.87	FAI 57 I - 57 URBAN CHAMPAIGN COUNTY STA 244+06.15 TO STA 680+87.80 STA 1258+10.00 TO STA 1292+95.00	FAI 57 I - 57 URBAN CHAMPAIGN COUNTY SN 010-0200 STA 940+86.71
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FUNDING BREAKOUT:

90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	MOTORIST CAUSED HIGHWAY DAMAGE
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CONSTRUCTION TYPE CODE:

SFTY-3J	SFTY-3J	SFTY-3J	SFTY-3J	SFTY-3J
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100% STATE

CODE NO	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE	MOTORIST CAUSED HIGHWAY DAMAGE
63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	55,534.5	212.5	18,242.5	25,943.0	13,136.5	0.0
63000005	STEEL PLATE BEAM GUARDRAIL, TYPE B	FOOT	500.0	0.0	100.0	400.0	0.0	0.0
63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	412.5	0.0	75.0	337.5	0.0	0.0
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	53.0	0.0	11.0	28.0	14.0	0.0
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	13.0	0.0	8.0	5.0	0.0	0.0
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	68.0	0.0	26.0	22.0	20.0	0.0
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4.0	0.0	0.0	4.0	0.0	0.0
63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	69.0	1.0	17.0	35.0	16.0	0.0
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	13.0	0.0	5.0	8.0	2.0	0.0
63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	156.0	1.0	47.0	68.0	40.0	0.0
63100217	TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL)	EACH	4.0	0.0	0.0	0.0	4.0	0.0
63200310	GUARDRAIL REMOVAL	FOOT	71,328.0	152.0	23,058.0	32,076.0	16,042.0	0.0
63300725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	225.0	0.0	225.0	0.0	0.0	0.0
63400105	GUARD POSTS	EACH	120.0	5.0	55.0	50.0	10.0	0.0
63400205	GUARD POSTS REMOVAL	EACH	16.0	12.0	4.0	0.0	0.0	0.0
63500105	DELINEATORS	EACH	109.0	0.0	50.0	36.0	23.0	0.0
63500120	DELINEATORS REMOVAL	EACH	109.0	0.0	50.0	36.0	23.0	0.0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MD	6.0	0.0	2.0	3.0	1.0	0.0
67100100	MOBILIZATION	L SUM	1.0	0.0	0.3	0.5	0.2	0.0
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	25.0	0.0	2.0	10.0	14.0	0.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	0.0	0.3	0.5	0.2	0.0
78200410	GUARDRAIL MARKERS, TYPE A	EACH	784.0	4.0	223.0	344.0	213.0	0.0
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	169.0	1.0	52.0	74.0	42.0	0.0
X0324043	GRATING FOR CONCRETE HEADWALL	EACH	10.0	0.0	10.0	0.0	0.0	0.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	33.0	7.0	7.0	7.0	12.0	0.0
XX002909	CLASS SI CONCRETE	CU YD	46.2	0.0	12.6	28.1	5.5	0.0
Z0026260	FURNISHING AND INSTALLING TUBULAR THRIE BEAM	FOOT	803.6	0.0	0.0	51.0	752.6	0.0
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	24.0	1.0	11.0	10.0	2.0	0.0

* SPECIALTY ITEMS

PLOT DATE: 3/30/2007
FILE NAME: c:\projects\10628\10628.dgn
PLOT SCALE: 42.3529 / IN.
USER NAME: pier50mbr

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
F.A.I. ROUTE 57 (I-57)
SECTION D5 SAFETY IMPROVEMENT 2007-2
CHAMPAIGN, COLES, & DOUGLAS COUNTIES
Sheet 2 of 2
SCALE: NOT TO SCALE
DATE: 03/24/07
DRAWN BY: B.B.P.
CHECKED BY: M.L.B.

△ - Revised 5-25-07

GUARDRAIL SCHEDULES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57		**	153	20
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
* D5 SAFETY IMPROVEMENT 2007-2 ** CHAMPAIGN, COLES, & DOUGLAS				

010-0198 & 010-0199, Con't.

63100085 TRAFFIC BARRIER TERMINAL TYPE 6

STATION TO	STATION		EACH
117+40.26	117+85.91	RT	1.0
117+40.26	117+85.91	MED RT	1.0
119+14.10	119+59.75	LT	1.0
119+14.10	119+59.75	MED LT	1.0

78201000 TERMINAL MARKER - DIRECT APPLIED

STATION		EACH
114+77.76	RT	1.0
114+15.26	MED RT	1.0
122+22.25	LT	1.0
122+84.75	MED LT	1.0

010-0145 (THE GUARDRAIL RUNS ACROSS 010-8300 ON THE LT.)

63200310 GUARDRAIL REMOVAL

STATION TO	STATION		LENGTH (FT)
167+52.13	170+02.13	RT	250.00
170+67.90	174+80.40	LT	412.50

63100169 TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)

STATION TO	STATION		EACH
166+70.93	167+20.93	RT	1.0
175+86.55	176+36.55	LT	1.0

63000000 STEEL PLATE BEAM GUARDRAIL, TYPE A

STATION TO	STATION		LENGTH (FT)
167+20.93	169+33.43	RT	212.50
171+36.55	173+61.55	LT	225.00
174+36.55	175+86.55	LT	150.00

63000005 STEEL PLATE BEAM GUARDRAIL, TYPE B

STATION TO	STATION		LENGTH (FT)
173+61.55	173+86.55	LT	25.00
174+11.55	174+36.55	LT	25.00

63000025 STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES

STATION TO	STATION		LENGTH (FT)
173+86.55	174+11.55	LT	25.00

63100089 TRAFFIC BARRIER TERMINAL TYPE 6B

STATION TO	STATION		EACH
169+33.43	169+90.08	RT	1.0
170+79.90	171+36.55	LT	1.0

78201000 TERMINAL MARKER - DIRECT APPLIED

STATION		EACH
166+70.93	RT	1.0
176+36.55	LT	1.0

010-8300 & 010-8301

63200310 GUARDRAIL REMOVAL

STATION TO	STATION		LENGTH (FT)
172+86.25	174+36.25	RT	150.00
172+86.25	174+36.25	MED RT	150.00

63100169 TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)

STATION TO	STATION		EACH
172+52.23	173+02.23	RT	1.0
171+29.55	171+79.55	MED RT	1.0

63000000 STEEL PLATE BEAM GUARDRAIL, TYPE A

STATION TO	STATION		LENGTH (FT)
173+02.23	174+14.73	RT	112.50
171+79.55	174+04.55	MED RT	225.00

63000005 STEEL PLATE BEAM GUARDRAIL, TYPE B

STATION TO	STATION		LENGTH (FT)
174+14.73	174+39.73	RT	25.00
174+04.55	174+29.55	MED RT	25.00

63000025 STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES

STATION TO	STATION		LENGTH (FT)
174+39.73	174+64.73	RT	25.00
174+29.55	174+54.55	MED RT	25.00

63100045 TRAFFIC BARRIER TERMINAL TYPE 2

STATION TO	STATION		EACH
174+64.73	174+79.00	RT	1.0
174+54.55	174+68.82	MED RT	1.0

78201000 TERMINAL MARKER - DIRECT APPLIED

STATION		EACH
172+52.23	RT	1.0
171+29.55	MED RT	1.0

010-0181

63200310 GUARDRAIL REMOVAL

STATION TO	STATION		LENGTH (FT)
256+51.80	258+89.30	RT	237.50
258+72.30	261+22.30	LT	250.00

63100169 TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)

STATION TO	STATION		EACH
255+66.65	256+16.65	RT	1.0
261+44.95	261+94.95	LT	1.0

010-0181, Con't.

63000000 STEEL PLATE BEAM GUARDRAIL, TYPE A

STATION TO	STATION		LENGTH (FT)
256+16.65	258+29.15	RT	212.50
259+32.45	261+44.95	LT	212.50

63100089 TRAFFIC BARRIER TERMINAL TYPE 6B

STATION TO	STATION		EACH
258+29.15	258+85.80	RT	1.0
258+75.80	259+32.45	LT	1.0

78201000 TERMINAL MARKER - DIRECT APPLIED

STATION		EACH
255+66.65	RT	1.0
261+94.95	LT	1.0

010-8008

63200310 GUARDRAIL REMOVAL

STATION TO	STATION		LENGTH (FT)
358+52.20	361+66.47	RT	314.27
360+60.83	363+75.10	LT	314.27

63100169 TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)

STATION TO	STATION		EACH
358+52.20	359+02.20	RT	1.0
363+25.10	363+75.10	LT	1.0

63000000 STEEL PLATE BEAM GUARDRAIL, TYPE A

STATION TO	STATION		LENGTH (FT)
359+02.20	361+52.20	RT	250.00
360+75.10	363+25.10	LT	250.00

63100045 TRAFFIC BARRIER TERMINAL TYPE 2

STATION TO	STATION		EACH
361+52.20	361+66.47	RT	1.0
360+60.83	360+75.10	LT	1.0

78201000 TERMINAL MARKER - DIRECT APPLIED

STATION		EACH
358+52.20	RT	1.0
363+75.10	LT	1.0

PLOT DATE = 3/20/2007
 FILE NAME = c:\p01001s\654405 (v81)70628\sheet7.dgn
 PLOT SCALE = 49.329 / IN.
 USER NAME = d1brs01br

ILLINOIS DEPARTMENT OF TRANSPORTATION
GUARDRAIL SCHEDULES
 F.A.I. ROUTE 57 (I-57)
 SECTION D5 SAFETY IMPROVEMENT 2007-2
 CHAMPAIGN, COLES, & DOUGLAS COUNTIES
 Page 7 of 19
 SCALE: NOT TO SCALE
 DATE: 03/23/07
 DRAWN BY: B.B.P.
 CHECKED BY: M.L.B.

△ - Revised 5-25-07