

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	15,21-25HB-2)BR	DOUGLAS	65	10
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**CONTRACT NO. 90952**

EROSION CONTROL BLANKET		
LOCATION	TYPE	SQ YD
LT STA 48+43	PIPE DRAIN/END SEC	50
LT STA 48+84	HEADWALL	4
LT STA 51+14	HEADWALL	4
LT STA 51+57	PIPE DRAIN/END SEC	46
LT STA 55+90	HEADWALL	4
RT STA 44+10	HEADWALL	4
RT STA 48+84	HEADWALL	4
RT STA 51+14	HEADWALL	4
RT STA 48+41	PIPE DRAIN/END SEC	46
RT STA 51+55	PIPE DRAIN/END SEC	46
RT STA 62+08	HEADWALL	4
TOTAL		216

HOT-MIX ASPHALT SURFACE REMOVAL 8"		
LOCATION		SQ YD
PRE-STAGING		
LT STA 44+60 TO STA 48+89.8		441
LT STA 51+10.1 TO STA 55+10		367
STAGE 1		
RT STA 45+90 TO STA 48+47.08		228
RT STA 51+50.26 TO STA 54+12		279
TOTAL		1,315

PORTLAND CEMENT CONCRETE BASE COURSE 8"		
LOCATION		SQ YD
PRE-STAGING - LT SHOULDER		
STA 44+60 TO STA 48+89.8		441
STA 51+10.1 TO STA 55+10		367

PRE-STAGING - MEDIAN		
LOCATION		SQ YD
STA 44+05 TO STA 48+87.25		354
STA 51+11 TO STA 55+93		350

STAGE 1 - RT SHOULDER		
LOCATION		SQ YD
RT STA 45+90 TO STA 48+47.08		228
RT STA 51+50.26 TO STA 54+12		279
TOTAL		2,019

PAVEMENT REMOVAL		
LOCATION	WIDTH	SQ YD
PRE-STAGING - MEDIAN		
* STA 60+84.45 TO STA 62+08	1.0	14

STAGE 2 - OUTSIDE SHOULDER		
LOCATION		SQ YD
LT STA 48+37.99 TO STA 48+88	5.67 TO 4.25	28
LT STA 51+11 TO STA 51+62.32	4.25 TO 5.67	29

STAGE 2 - MEDIAN		
LOCATION		SQ YD
LT STA 48+47.99 TO STA 48+87.99	5.75 TO 4.65	24
LT STA 51+10.74 TO STA 51+51.17	5.75	26

FINAL PHASE - OUTSIDE SHOULDER		
LOCATION		SQ YD
RT STA 48+35.93 TO STA 48+47.08	5.67	7
RT STA 51+50.26 TO STA 51+60.26	5.67	7
TOTAL		135

\* PAVEMENT REMOVAL IN MEDIAN REQUIRED TO INSTALL PIPE UNDERDRAINS

CONCRETE MEDIAN SURFACE REMOVAL		
LOCATION		SQ FT
PRE-STAGING		
STA 56+76.6 TO STA 60+62.2		3,360
TOTAL		3,360

MEDIAN REMOVAL		
LOCATION		SQ FT
PRE-STAGING		
STA 56+70.6 TO STA 56+76.6		51
STA 60+59.6 TO STA 62+11.64		665
TOTAL		716

MEDIAN REMOVAL (SPECIAL)		
LOCATION		SQ FT
PRE-STAGING		
STA 44+05 TO STA 48+87.75		3,637
STA 51+11 TO STA 55+93		3,567
TOTAL		7,204

PAVED SHOULDER REMOVAL			
LOCATION		SQ YD	
PRE-STAGING			
LT STA 48+07 TO STA 48+89.8		27	
STAGE 1			
RT STA 48+47.08 TO STA 48+88		16	
RT STA 51+12.7 TO STA 51+91		51	
TOTAL		94	

PATCHING				
LOCATION	CLASS A PATCHES TYPE 2 10"	PATCHING REINFORCEMENT	SAW CUTS	
	SQ YD	SQ YD	FOOT	
PRE-STAGING				
RT STA 44+10	7	7	81	
LT STA 55+90	7	7	81	
RT STA 62+08	13	13	141	
TOTAL	27	27	303	

AGGREGATE SHOULDERS TYPE B		
LOCATION		TON
FINAL PHASE		
LT STA 43+70 TO STA 48+38		9
LT STA 51+62 TO STA 56+30		9
RT STA 43+70 TO STA 48+36		9
RT STA 51+60 TO STA 56+30		9
TOTAL		36

CONCRETE MEDIAN SURFACE 4"		
LOCATION		SQ FT
PRE-STAGING		
STA 56+76.6 TO STA 60+62.2		3,360
TOTAL		3,360

CONCRETE MEDIAN TYPE SM (SPECIAL)		
LOCATION		SQ FT
FINAL PHASE		
STA 44+05.35 TO STA 48+57.75		2,599
STA 51+40.5 TO STA 55+92.65		2,620
TOTAL		5,219

CONCRETE MEDIAN TYPE SM-6 (DOWELLED)		
LOCATION		SQ FT
FINAL PHASE		
STA 48+58.08 TO STA 48+88.08		470
STA 51+10.17 TO STA 51+40.17		470
TOTAL		940

CORRUGATED MEDIAN		
LOCATION		SQ FT
PRE-STAGING		
STA 60+59.6 TO STA 60+84.5		123
TOTAL		123

CORRUGATED MEDIAN (DOWELLED)		
LOCATION		SQ FT
PRE-STAGING		
STA 60+84.5 TO STA 62+11.35		542
TOTAL		542

PCC RAMPED MEDIAN TERMINAL		
LOCATION		EACH
PRE-STAGING		
STA 56+70.6 TO STA 56+76.6		1
STA 60+59.1 TO STA 60+65.1		1
TOTAL		2

TRAFFIC BARRIER TERMINAL TYPE 6		
LOCATION		EACH
STAGE 1		
RT STA 48+55.76 TO STA 48+88.91		1
STAGE 2		
LT STA 51+09.34 TO STA 51+42.49		1
TOTAL		2

STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FOOT POSTS		
LOCATION		FOOT
STAGE 1		
RT STA 46+80.76 TO STA 48+55.76		175
STAGE 2		
LT STA 51+42.49 TO STA 53+17.49		175
TOTAL		350

TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT)		
LOCATION		EACH
STAGE 1		
RT STA 46+30.76 TO STA 46+80.76		1
STAGE 2		
LT STA 53+17.49 TO STA 53+67.49		1
TOTAL		2

GUARDRAIL REMOVAL		
LOCATION		FOOT
STAGE 1		
RT STA 46+07 TO STA 48+94		288
STAGE 2		
LT STA 51+04 TO STA 53+90		288
TOTAL		576

RESURFACING SCHEDULE

LOCATION	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT SHOULDERS	LEVELING BINDER (MACHINE METHOD) N50	HOT-MIX ASPHALT SURFACE COURSE MIX "D" N50
	GALLON	TON	TON	TON	TON
PRE-STAGING					
LT STA 48+87.25 TO STA 51+11.00	60	1			34
FINAL PHASE					
STA 43+70.00 TO STA 48+58.08	206	4		89	178
STA 51+40.17 TO STA 56+30.00	207	4		90	179
LT STA 43+70.00 TO STA 48+37.99	51		47		
LT STA 48+47.99 TO STA 48+58.93	1		1		
LT STA 51+41.00 TO STA 51+51.17	1		1		
LT STA 51+62.32 TO STA 56+30.00	47		43		
RT STA 43+70.00 TO STA 48+35.93	46		42		
RT STA 48+47.08 TO STA 48+57.24	1		1		
RT STA 51+39.32 TO STA 51+50.26	1		1		
RT STA 51+60.26 TO STA 56+30.00	52		47		
TOTAL	673	9	183	179	391

MEDIAN SUB-SURFACE DRAINS

LOCATION	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	SHOULDER REMOVAL AND REPLACEMENT	CONCRETE HEADWALL FOR PIPE DRAINS
	FOOT	FOOT	FOOT	EACH
PRE-STAGING				
STA 44+10 TO STA 48+50	440			
STA 51+50 TO STA 55+90	440			
STA 56+72 TO STA 62+08	536			
STA 44+10		34	26	1
STA 55+90		34	26	1
STA 62+08		43	36	1
TOTAL	1416	111	88	3

**SCHEDULE OF QUANTITIES**

FAI ROUTE 57  
SECTION (15, 21-25HB-2)BR  
DOUGLAS COUNTY  
S.N. 021-0024

CUMMINS ENGINEERING CORPORATION

JOB #: 2114.1  
FILE: 2114SUM.DGN  
DATE: 2/27/07