

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	74-70HBR	PIATT	41	6
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT #90957				

EARTHWORK

LOCATION	EXCAVATION TO BE USED IN EMBANKMENT			EARTHWORK BALANCE (+) SHORTAGE (-)
	EARTH EXCAVATION CU YD	ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	
STA 37+00 TO STA 40+64	10	8	210	202
STA 43+31 TO STA 47+00	10	8	110	102
TOTAL	20	16	320	304

SHRINKAGE FACTOR: 25% FURNISHED EXCAVATION = 304 CU YD

BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50

LOCATION	WIDTH	TONS
STA 37+00.00 TO STA 40+33.80	24	74
STA 43+60.99 TO STA 47+00.00	24	74
TOTAL		148

BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50

LOCATION	WIDTH	TONS
STA 37+52.90 TO STA 40+33.80	24	137
STA 43+60.99 TO STA 46+63.80	24	137
TOTAL		274

BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0L. (LOW ESAL)

LOCATION	WIDTH	TON
STA 38+44.50 TO STA 38+50.00	32	1
STA 38+50.00 TO STA 39+00.00	32	19
STA 39+00.00 TO STA 39+50.00	32	38
STA 39+50.00 TO STA 40+00.00	32	60
STA 40+00.00 TO STA 40+33.80	32	51
STA 43+60.99 TO STA 44+00.00	32	73
STA 44+00.00 TO STA 44+50.00	32	75
STA 44+50.00 TO STA 45+00.00	32	39
STA 45+00.00 TO STA 45+32.60	32	8
TOTAL		364

BITUMINOUS SHOULDERS, SUPERPAVE

LOCATION	WIDTH	THICKNESS	TON
LT STA 37+00.00 TO STA 38+44.50	4'-0"	1.5" TO 5"	12
LT STA 38+44.50 TO STA 40+44.60	4'-0"	5"	25
LT STA 43+69.10 TO STA 45+32.60	4'-0"	5"	20
LT STA 45+32.60 TO STA 47+00.00	4'-0"	5" TO 1.5"	14
RT STA 37+00.00 TO STA 38+44.50	4'-0"	1.5" TO 5"	12
RT STA 38+44.50 TO STA 40+25.75	4'-0"	5"	23
RT STA 43+50.22 TO STA 45+32.60	4'-0"	5"	23
RT STA 45+32.60 TO STA 47+00.00	4'-0"	5" TO 1.5"	14
TOTAL			143

AGGREGATE SHOULDERS, TYPE B 6"

LOCATION	WIDTH	SQ YD
LT STA 37+00.00 TO STA 38+47.19	4'-0"	65
LT STA 38+47.19 TO STA 38+71.19	4'-0" TO 8'-0"	16
LT STA 38+71.19 TO STA 39+56.19	8'-0"	76
LT STA 39+56.19 TO STA 40+43.69	8'-0" TO 4'-0"	58
LT STA 43+74.16 TO STA 45+49.16	4'-0" TO 8'-0"	117
LT STA 45+49.16 TO STA 46+09.16	8'-0"	53
LT STA 46+09.16 TO STA 46+33.16	8'-0" TO 4'-0"	16
LT STA 46+33.16 TO STA 47+00.00	4'-0"	30
RT STA 37+00.00 TO STA 37+61.66	4'-0"	27
RT STA 37+61.66 TO STA 37+85.66	4'-0" TO 8'-0"	16
RT STA 37+85.66 TO STA 38+45.66	8'-0"	53
RT STA 38+45.66 TO STA 40+20.66	8'-0" TO 4'-0"	117
RT STA 43+51.13 TO STA 44+38.63	4'-0" TO 8'-0"	58
RT STA 44+38.63 TO STA 45+23.63	8'-0"	76
RT STA 45+23.63 TO STA 45+47.63	8'-0" TO 4'-0"	16
RT STA 45+47.63 TO STA 47+00.00	4'-0"	68
TOTAL		862

ISLAND REMOVAL & REPLACEMENT

LOCATION	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE MEDIAN SURFACE REMOVAL	COMBINATION CONCRETE CURB AND GUTTER TYPE M-4.06	CONCRETE MEDIAN SURFACE 4 INCH
	FOOT	SQ FT	FOOT	SQ FT
LT STA 35+59 TO STA 35+84	74	236	74	236
RT STA 48+10 TO STA 48+26	45	94	45	94
TOTAL	119	330	119	330

PAINT PAVEMENT MARKING - LINE 4"

LOCATION	FEET
SOLID WHITE EDGE LINE	
LT STA 37+00.00 TO STA 47+00.00	1000
RT STA 37+00.00 TO STA 47+00.00	1000
DOUBLE YELLOW CENTERLINE	
STA 37+00.00 TO STA 47+00.00	2000
TOTAL	4000

TEMPORARY PAVEMENT MARKING - LINE 4"

LOCATION	FEET
SOLID WHITE EDGE LINE	
LT STA 37+00.00 TO STA 47+00.00	1000
RT STA 37+00.00 TO STA 47+00.00	1000
DOUBLE YELLOW CENTERLINE	
STA 37+00.00 TO STA 47+00.00	2000
TOTAL	4000

WORKZONE PAVEMENT MARKING REMOVAL

LOCATION	SQ FT
SOLID WHITE EDGE LINE	
LT STA 37+00.00 TO STA 47+00.00	330
RT STA 37+00.00 TO STA 47+00.00	330
DOUBLE YELLOW CENTERLINE	
STA 37+00.00 TO STA 47+00.00	660
TOTAL	1320

RAISED REFLECTIVE PAVEMENT MARKERS

LOCATION	EACH
STA 37+00.00 TO STA 40+63.83	5
STA 43+30.99 TO STA 47+00.00	5
TOTAL	10

RAISED REFLECTIVE PAVEMENT MARKERS (BRIDGE)

LOCATION	EACH
STA 40+63.83 TO STA 43+30.99	3
TOTAL	3

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

LOCATION	EACH
LT STA 37+00.00 TO STA 47+00.00	13
TOTAL	13

TERMINAL MARKER - DIRECT APPLIED

LOCATION	EACH
RT STA 37+95.66	1
RT STA 45+13.63	1
LT STA 38+81.19	1
LT STA 45+99.16	1
TOTAL	4

GUARDRAIL MARKERS TYPE A

LOCATION	EACH
RT STA 38+45.66 TO STA 40+51.71	3
RT STA 43+20.87 TO STA 44+63.63	2
LT STA 39+31.19 TO STA 40+73.95	2
LT STA 43+43.11 TO STA 45+49.16	3
TOTAL	10

BARRIER WALL MARKERS TYPE C

LOCATION	EACH
RT STA 40+51.71 TO STA 43+20.87	3
LT STA 40+73.95 TO STA 43+43.11	3
TOTAL	6

CLASS D PATCHES, TYPE II, 12 INCH

LOCATION	SIZE	SQ YD
RT STA 46+01	6'x12'	8
LT STA 46+01	6'x12'	8
TOTAL		16

SCHEDULE OF QUANTITIES
FAI ROUTE 72
SECTION 74-70HBR
ILLINOIS DEPT. OF TRANSPORTATION
DISTRICT 5
PIATT COUNTY

CUMMINS ENGINEERING CORPORATION
 JOB #: 088
 FILE: 0880TY
 DATE: 5/14/04