

**CONTRACT NO. 66171**

SCHEDULE OF BITUMINOUS MATERIALS		
ITEM	LOCATION	QUANTITY
HMA BASE COURSE WIDENING, 9"	RT. STA. 1248+99 TO 1250+64	64.0 SY
	RT. STA. 1251+06 TO 1252+72	65.0 SY
HMA SHOULDERS 8"	RT. STA. 1248+00 TO 1254+50	454.0 SY
	LT. STA. 1248+00 TO 1254+50	454.0 SY
HMA BASE COURSE 12"	RT. STA. 1250+37 TO 1251+33	133.5 SY
	LT. STA. 1250+37 TO 1251+33	133.5 SY
HMA SURFACE REMOVAL, (VARIABLE DEPTH)	RT. & LT. STA. 1248+00 TO 1250+37	632.0 SY
	RT. & LT. STA. 1251+33 TO 1254+50	845.3 SY
LEVELING BINDER (MACHINE METHOD), N50	RT. & LT. STA. 1248+00 TO 1254+50	97.0 TON
HMA SURFACE COURSE, MIX "C", N50	RT. & LT. STA. 1248+00 TO 1254+50	150.0 TON

EARTHWORK SCHEDULE				
LOCATION	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT*	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUDIC YARD
STA. 1248+00 TO 1250+37	135	101	58	43
STA. 1251+33 TO 1254+50	215	161	164	-3
TOTALS	350	262	222	40

\*ASSUMED 25% SHRINKAGE FACTOR

SCHEDULE OF PAINT PAVEMENT MARKING			
LOCATION	WHITE SOLID, 4"	YELLOW SKIP-DASH, 6"	
	LT. 1248+00 TO 1254+50	650'	170
RT. 1248+00 TO 1254+50	650'	170	
TOTAL	1300'	170	

GUARDRAIL REMOVAL		
LOCATION	LENGTH	
LT. 1249+74.5 TO 1250+63.5	89'	
1251+06.5 TO 1252+44.5	138'	
RT. 1249+25.5 TO 1250+63.5	138'	
1251+06.5 TO 1251+95.5	89'	
TOTAL	454'	

SCHEDULE OF HMA SURFACE REMOVAL, VARIABLE DEPTH					
STATION	EXIST. ELEV.	PROP. ELEV.	DIFF.	REMOVAL (FT.)	REMOVAL (IN.)
1248+00	642.01	642.01	0.00	0.1875	2.25
1248+50	641.93	641.93	0.00	0.1875	2.25
1249+00	641.85	641.88	0.03	0.1575	1.89
1249+50	641.72	641.85	0.13	0.0575	0.69
1250+00	641.53	641.85	0.32	0.0000	0.00
1250+37	641.53	641.85	0.32	0.0000	0.00
1251+33	641.56	641.85	0.29	0.0000	0.00
1251+50	641.56	641.85	0.29	0.0000	0.00
1252+00	641.85	641.89	0.04	0.1475	1.77
1252+50	642.06	641.96	-0.10	0.2875	3.45
1253+00	642.08	642.07	-0.01	0.1975	2.37
1253+50	642.04	642.18	0.14	0.0475	0.57
1254+00	642.17	642.29	0.12	0.0675	0.81
1254+50	642.40	642.40	0.00	0.1875	2.25

SCHEDULE OF STEEL PLATE BEAM GUARDRAIL			
LOCATION	SPBGR, TYPE A	TERMINAL, TYPE 1 (SPL)	SPBGR ATTACHED TO STRUCTURES
LT. 1249+14 TO 1249+64		1 EACH	
1249+64 TO 1250+64	100		
1250+64 TO 1251+01.5			37.5
1251+01.5 TO 1252+76.5	175		
1252+76.5 TO 1253+26.5		1 EACH	
RT. 1248+43.50 TO 1248+93.5		1 EACH	
1248+93.50 TO 1250+68.50	175		
1250+68.5 TO 1251+06.0			37.5
1251+06.0 TO 1252+06.0	100		
1252+06.0 TO 1252+56		1 EACH	
TOTAL	550	4 EACH	75

BITUMINOUS MIXTURE TABLE					
MIX	PG GRADE	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	DENSITY CONTROL METHOD
HMA SHOULDERS	PG58-22	2.0% @ N30	IL 19.0	-----	* CORES
HMA LEVEL BINDER	PG64-22	4.0% @ N50	IL 9.5	-----	SATISFACTION OF ENG.
HMA SURFACE	PG64-22	4.0% @ N50	IL 12.5 OR IL 9.5	MIXTURE C	* CORES
HMA BASE COURSE	PG64-22	4.0% @ N50	IL 19.0	-----	* CORES

\* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. NONE  
HORIZ. DATE: 01/14/05

DRAWN BY LLO  
CHECKED BY MEB