HMA SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)

LOCATION			LENGTH (LT. & RT. SIDES)	* HMA SHOULDER REM & REPL, SPECIAL (AT 15% OF LENGTH) SHLDR. WIDTH = 1.5'	* HMA SHOULDER REM & REPL, SPECIAL SHLDR. WIDTH = 1.5'
STATION	TO	STATION	(FOOT)	(SQ YD)	(SQ YD)
CASS COUNTY, IL RTE 125					
18+36.74	-	24+57.24	1,241	0	207
SUB-TOTALS			1241	0	207
SANGAMON COUNTY, IL RTE 125					
24+57.24	-	61+99.50	7,485	0	1,247
61+99.50	-	152+50.00	18,101	453	0
169+21.11	-	184+21.41	3,001	75	0
184+17.48	-	213+84.91	5,935	149	0
SUB-TOTALS			34,522	677	1,247
TOTALS =			35,763	677	1,454
					GRAND TOTAL = 2,131 SQ YD

* RESIDENT ENGINEER MAY USE THESE QUANTITIES AS NEEDED.

SUB-BASE GRANULAR MATERIAL, TYPE A, 8"

LOCATION	WIDTH (FOOT)	AREA (BY CADD) (SQ YD)
SANGAMON COUNTY (IL 125 / IL 123 INTERSECTION)		
154+40.00 TO 158+90.00 LEFT	2.5' TO 7.5'	250
158+90.00 TO 160+74.51 LEFT	7.5'	154
162+24.05 TO 165+21.35 LEFT	7.5'	248
165+21.35 TO 167+71.11 LEFT	7.5' TO 2.5'	139
154+00.00 TO 156+50.00 RIGHT	2.5' TO 7.5'	139
156+50.00 TO 161+20.11 RIGHT	7.5'	392
161+20.11 TO 162+88.53 RIGHT	6'	112
162+88.53 TO 163+41.11 RIGHT	7.5'	44
163+41.11 TO 167+41.11 RIGHT	7.5' TO 2.5'	223
NORTHWEST QUADRANT	VARIABLE	303
NORTHEAST QUADRANT	VARIABLE	219
PAVEMENT AROUND PROPOSED CONCRETE ISLAND	VARIABLE	19
T.R. 22 (YANKEE TOWN RD.)	VARIABLE	704
GRAND TOTAL =		*2,946 SQ YD*

HOT-MIX ASPHALT SHOULDERS, 8"

LOCATION	AREA (BY CADD) (SQ YD)
SANGAMON COUNTY (IL 125 / IL 123 INTERSECTION)	
152+50.00 TO 159+49.71 LEFT	311
NORTHWEST QUADRANT RADIUS	148
NORTHEAST QUADRANT RADIUS	114
162+75.61 TO 169+21.11 LEFT	284
152+50.00 TO 161+09.21 RIGHT	382
SOUTHWEST QUADRANT RADIUS	91
SOUTHEAST QUADRANT RADIUS	111
163+13.00 TO 169+21.11 RIGHT	270
GRAND TOTAL =	*1,711 SQ YD*

INCIDENTAL HOT-MIX ASPHALT SURFACING, 1.5"

LOCATION	APPRON WIDTH (FOOT)	AREA (BY CADD) (SQ YD)	QUANTITY (TON)
CASS COUNTY			
1082+27 LT., (BUCHANAN ST.)	10	91	7.64
1082+27 RT., (BUCHANAN ST.)	10	69	5.80
1087+40 LT., (YORK ST.)	10	76	6.38
1087+40 RT., (YORK ST.)	10	156	13.10
SANGAMON COUNTY			
24+57 LT., (ASHLAND ST.)	10	39	3.28
24+57 RT., (ASHLAND ST.)	10	58	4.87
52+13 RT., P.E.	4	16	1.34
79+45 LT., (GLICK RD.)	10	55	4.62
79+45 RT., (GLICK RD.)	10	41	3.44
106+81 LT., (ROBINSON RD.)	10	50	4.20
106+81 RT., (ROBINSON RD.)	10	45	3.78
222+19 LT., (ALTMANS RD.)	10	71	5.96
222+19 RT., P.E.	4	26	2.18
271+60 RT., MAILBOX TURNOUT / P.E.	VARIABLE	105	8.82
273+06 RT., P.E.	4	19	1.60
TOTALS =	122	917	77.03
			GRAND TOTAL = 77 TONS

BITUMINOUS CONCRETE SHOULDER REMOVAL

LOCATION (SANGAMON COUNTY)	REMOVAL LENGTH (FOOT)	QUANTITY (SHLDR. WIDTH = 1.5') (SQ YD)
IL 125 / IL 123 INTERSECT.		
LEFT		
152+50.00 TO 160+17	767	128
162+58 TO 169+21.11	663	111
RIGHT		
152+50.00 TO 169+21.11	1,671	279
GRAND TOTAL = 518 SQ YD		

HOT-MIX ASPHALT BASE COURSE WIDENING, 12"

LOCATION	WIDTH (FOOT)	AREA (BY CADD) (SQ YD)
SANGAMON COUNTY (IL 125 / IL 123 INTERSECTION)		
154+40.00 TO 158+90.00 LEFT	1' TO 6'	175
158+90.00 TO 160+74.51 LEFT	6'	124
162+24.04 TO 165+21.35 LEFT	6'	199
165+21.35 TO 167+71.11 LEFT	6' TO 1'	97
154+00.00 TO 156+50.00 RIGHT	1' TO 6'	97
156+50.00 TO 163+41.11 RIGHT	6'	461
163+41.11 TO 167+41.11 RIGHT	6' TO 1'	156
PAVEMENT AROUND PROPOSED CONCRETE ISLAND	VARIABLE	19
NORTHWEST QUADRANT RADIUS	VARIABLE	271
NORTHEAST QUADRANT RADIUS	VARIABLE	186
GRAND TOTAL =		*1,785 SQ YD*

HOT-MIX ASPHALT BASE COURSE WIDENING, 9"

LOCATION	AREA (BY CADD) (SQ YD)
SANGAMON COUNTY (IL 125 / IL 123 INTERSECTION)	
T.R. 22 (YANKEE TOWN RD.)	627
GRAND TOTAL =	*627 SQ YD*