

# QUANTITY CALCULATIONS

CALC. BY TJJ DATE 12/90
CHKD. BY D.M.M. DATE 12-90

LAK-90-3.28

OHIO
F.H.W.A. 5 REGION

14
38

ITEM 203 - SUBGRADE COMPACTION

(FOR INFORMATION ONLY)

STA 26+49.51 TO STA 26+74.51	25' x 73' /9	202.8 SY
STA 33+04.07 TO STA 33+29.07	25' x 73' /9	202.8 SY
STA 24+94 TO STA 26+49.51	155.51' X 3' /9	51.8 SY
STA 33+29.07 TO STA 35+00	170.93' X 3' /9	57.0 SY

ITEM 203 - LINEAR GRADING

(FOR INFORMATION ONLY)

STA 24+08 TO STA 26+13, LT		2.05 STA
STA 25+00 TO STA 26+90, RT		1.90 STA
STA 32+89 TO STA 35+00, LT		2.11 STA
STA 33+66 TO STA 34+36, RT		0.70 STA

ITEM 301 - BITUMINOUS AGGREGATE BASE, AC-20

STA 24+08 TO STA 26+20, LEFT	212' X 5' AVG X .33' /27	13.0 CY
STA 25+00 TO STA 26+80, RIGHT	180' X 7' AVG X .33' /27	15.6 CY
STA 32+99 TO STA 35+00, LEFT	201' X 5' AVG X .33' /27	12.4 CY
STA 33+59 TO STA 35+00, RIGHT	141' X 5' AVG X .33' /27	8.7 CY
	TOTAL	49.8 CY

ITEM 310 - SUBBASE, TYPE I, GRADING A, AS PER PLAN

STA 26+49.51 TO STA 26+74.51	25' X 73' X .5 /27	33.8 CY
STA 33+04.07 TO STA 33+29.07	25' X 73' X .5 /27	33.8 CY
STA 24+94 TO STA 26+49.51	155.51' X 3' X .75 /27	13.0 CY
STA 33+29.07 TO STA 35+00	170.93' X 3' X .75 /27	14.2 CY
	TOTAL	94.8 CY

ITEM 402 - ASPHALT CONCRETE, AC-20

STA 26+93 TO STA 26+49.51	43.49' X 61' X .12' AVG /27	11.8 CY
	TOTAL	11.8 CY

ITEM 403 - ASPHALT CONCRETE, AC-20

STA 25+43 TO STA 25+93	43' X 69' X .08 AVG /27	9.1 CY
STA 26+93 TO STA 26+54	61' X (16.5' AVE) X .08' /27	3.1 CY
	TOTAL	12.2 CY

ITEM 404 - ASPHALT CONCRETE, AC-20

STA 24+08 TO STA 25+00	[(92' X 76') - (3' X 6')] X .10' /27	25.8 CY
STA 25+00 TO STA 25+15	15' X (75' AVE) X .10' /27	4.2 CY
STA 25+15 TO STA 25+93	78' X 77' AVE X .10' /27	22.2 CY
STA 25+93 TO STA 26+49.51	56.51' X 66' AVE X .10' /27	13.8 CY
STA 33+29.07 TO STA 35+00	170.93' X 75' AVE X .10' /27	47.5 CY
	TOTAL	113.5 CY

ITEM 407 - TACK COAT

STA 24+08 TO STA 25+15	(107' X 76' /9) X .1	90 GAL
STA 25+15 TO STA 26+49.5	(134.5' X 69' /9) X .1	103 GAL
STA 33+29.07 TO STA 35+00	(170.93' X 75' /9) X .1	142 GAL
	TOTAL	335 GAL

ITEM 611 - REINFORCED CONCRETE APPROACH SLAB (T-15')

STA 26+49.51 TO STA 26+74.51	25' X 67' /9	186.1 SY
STA 33+04.07 TO STA 33+29.07	25' X 67' /9	186.1 SY
	TOTAL	372.2 SY

ITEM 612 - CONCRETE MEDIAN

STA 24+94 TO STA 26+49.51	155.51' X 3' /9	51.8 SY
STA 33+29.07 TO STA 35+00	170.93' X 3' /9	57.0 SY
	TOTAL	108.8 SY