

28100105 STONE RIPRAP, CLASS A3 - VILLAGE OF MAHOMET

STATION	LENGTH (FT.)	WIDTH (FT.)	AREA (SQ. YD.)
LT. 14+47	VAR.	10.0	26.1
LT. 15+23	21.0	10.0	<u>23.3</u>
Village of Mahomet Sub-Total =			50.0

28100105 STONE RIPRAP, CLASS A3 - STATE

STATION	LENGTH (FT.)	WIDTH (FT.)	AREA (SQ. YD.)
LT. 19+79	15.0	10.0	16.7
LT. 23+52	17.0	10.0	18.9
LT. 25+04	19.5	10.0	21.7
LT. 26+62	VAR.	10.0	17.0
RT. 27+97	16.0	6.0	10.7
RT. 29+72	15.0	6.0	10.0
RT. 30+94	5.0	6.0	<u>3.3</u>
State Sub-Total =			99.0
PROJECT TOTAL =			149.0

* AREA QUANTITIES FOR LOCATIONS WITH VARIABLE DIMENSIONS WERE OBTAINED USING CADD.

28200200 FILTER FABRIC

STATION	LENGTH (FT.)	WIDTH (FT.)	AREA (SQ. YD.)
LT. 32+73.00	90.0	8.0	80.0
LT. 33+59.67	24.0	8.0	21.3
LT. 33+65.00	85.0	8.0	<u>75.6</u>
PROJECT TOTAL =			176.9
USE =			177.0

* AREA QUANTITIES FOR LOCATIONS WITH VARIABLE DIMENSIONS WERE OBTAINED USING CADD.

28100107 STONE RIPRAP, CLASS A4

STATION TO	STATION	LENGTH (FT.)	WIDTH (FT.)	AREA (SQ. YD.)
LT. 32+73.00	33+60.96	90.0	8.0	80.0
LT. 33+59.67	33+63.50	24.0	8.0	21.3
LT. 33+65.00	34+44.00	85.0	8.0	<u>75.6</u>
PROJECT TOTAL =				176.9
USE =				177.0

20800150 TRENCH BACKFILL - VILLAGE OF MAHOMET

STR. #	TO	STR. #	PAY LENGTH	CU. YD.
OUTLET		1	3.6	2.3
1		2	122.5	40.7
2		3	147.5	<u>52.8</u>
Village of Mahomet Sub-total =				96.0

20800150 TRENCH BACKFILL - STATE

STR. #	TO	STR. #	PAY LENGTH	CU. YD.
11		12	124.0	<u>38.1</u>
State Sub-Total =				39.0
PROJECT TOTAL =				135.0

NOTE: VOLUME OF TRENCH BACKFILL (CU. YDS.) PER LINEAL FT. OF STORM SEWER TABLE FROM CONSTRUCTION MANUAL WAS USED TO CALCULATE QUANTITIES.