MED-18-12.99

RETAINING WALL NO. 3

Medina County

PID No. 92953

WALL ESTIMATED QUANTITIES Final Tracing Submittal

for
Ohio Department of Transportation – District 3

Prepared by:



520 South Main Street Suite 2531 Akron, Ohio 44311 (330) 572-2100

September 14, 2020

GPD GROUP

ESTIMATED QUANTITIES

Job MED	-18-12.99	- RETAINING WALL NO. 3	
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ESTIMATED QUALITITIES GPD GROUP

Sheet No. 2

Calculated by Date

Checked by TTW

Date 9 14 20

ITEM 512 - SEALING OF CONCRETE SURFACES, AS PER PLAN (PERMANENT GRAFFITI PROTECTION) EXPOSED FATE (PARKING LOT SIDE) => CAPO AREA = 420 SF : TOTAL = [(0,5'+1.0') × 132.0' + 420 "] = 9 = 68.67 SY ~ SAY 69 SY ITEM 572 - TYPE 2 WATERPROOFING TOTAL = 3.0' x [(988.72-980.05) + (988.34-980.05) + (987.72-980.05) + (987.10 - 980.05)] + 9 = 10.56 SY + SAY 11 SY ITEM SILE - IM PREFORMED EXPANSION TOINT FILETL TOTAL = 1.0'x (988, 34-980.05) = 8.29 SF ~ SAY 9 SF ITEM 517 - RAILING PIPE AS PER PLAN TOTAL = 132.0 (LENGTH OF WALL) - SAY 132 FT. ITEM 518 - POROUS BACKFILL WITH GEOTEXTILE FABRIL AVG. TOP OF WALL ELEY. = 987.97 (SEE PLEVIOUS CALC SHEET) : TOTAL = 2.0' × 132.0' × (987.97+0.5'-1.0 - 980.05) 727 = 62,77 cy 2 SAY 63 cy ITEM 518+6" PERFORATED CORRUGATED PLASTIL PIPE LENGTH OF WALL = 132.0' ED SAY 135 AT. ITEM 512- SEALING OF CONCRETE SURFACES (EPONY-VACTHAME) TOTAL = SAME AS GRAFATI ITEM AT TOP OF PAGE

ESTIMATED QUANTITIES



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