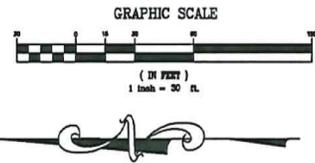


Resolution No. R-9-14  
Exhibit A-1



EX. 42" WATER MAIN

South Park LLC  
Inst. #2007-0197944  
PPN: 04-00-003-103-064

Carla R. McWilliam Et.Al.  
Vol. 1303, Page 648 D.R.  
PPN: 04-00-002-102-027

PROP. STORM SEWER (TYP.)

PROP. WATER LINE (TYP.)

PROP. SANITARY SEWER (TYP.)

North Long Rd (80' Collector)

EX. UTILITY EASEMENT  
TO CITY OF AVON

Prop. 20' Sanitary Sewer Easement

Avondale Golf Club LLC  
1,501,254 sq. ft.  
34.4641 acres  
PPN: 04-00-002-102-024

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
<b>SITE PREPARATION</b>					
SPT	Cleaning and Grubbing (where required)	417	CY	4.00	\$1,668.00
SPC	1/2" Topsoil (Top 2" of only)			3.00	
SUBTOTAL - SITE PREP					\$1,668.00
<b>STORM SEWER</b>					
ST1	Storm Sewer	30	LF	47.00	\$1,410.00
ST2	Storm Manholes	1	EA	1800.00	\$1,800.00
ST3	Curb and Gutter	2	EA	1400.00	\$2,800.00
ST4	Manhole Storm Sewer	30	LF	3.75	\$112.50
SUBTOTAL - STORM SEWER					\$6,122.50
<b>SANITARY SEWER</b>					
S1	12" Sanitary Sewer (120' @ 1.25' (Assume no excavation below 10')	37	LF	115.00	\$4,252.50
S2	Sanitary Manholes (18" Dia)	1	EA	2700.00	\$2,700.00
S3	Manhole Sanitary Sewer	37	LF	2.20	\$81.40
SUBTOTAL - SANITARY SEWER					\$7,033.90
<b>WATERLINE</b>					
W1	8" Water Main	37	LF	28.00	\$1,036.00
W2	2" x 8" Tapping Sleeve & Valve	1	EA	300.00	\$300.00
W3	1" Pipe Valve	1	EA	130.00	\$130.00
W4	1" Plug and Elbow Assembly	1	EA	60.00	\$60.00
SUBTOTAL - WATERLINE					\$1,526.00
<b>PAVEMENT</b>					
P1	Subgrade Preparation	500	SF	1.90	\$950.00
P2	1" COCOT Non-Vol Aggregate Course	500	SF	37.00	\$18,500.00
P3	1" COCOT Non-Vol Aggregate Base	40	CY	40.00	\$1,600.00
P4	1" COCOT Non-Vol Curb Drain	200	LF	7.50	\$1,500.00
P5	Shoulder Concrete	1	EA	50.00	\$50.00
P6	Concrete Sidewalk	1123	SF	4.00	\$4,492.00
SUBTOTAL - PAVEMENT					\$24,142.00
<b>MISCELLANEOUS</b>					
M1	Surveying & Mapping	1253	SF	0.50	\$626.50
M2	Utility Easement	200	LF	4.00	\$800.00
M3	Street Signs	1	EA	100.00	\$100.00
M4	Street Lights	1	EA	170.00	\$170.00
M5	Concrete Curb	1	EA	150.00	\$150.00
M6	Tree Cleanup	1	EA	150.00	\$150.00
M7	Asphalt	1	EA	270.00	\$270.00
SUBTOTAL - MISCELLANEOUS					\$1,686.50
SITE PREPARATION					\$1,668.00
STORM SEWER					\$6,122.50
SANITARY SEWER					\$7,033.90
WATERLINE					\$1,526.00
PAVEMENT					\$24,142.00
MISCELLANEOUS					\$1,686.50
<b>TOTAL</b>					<b>\$41,878.90</b>

REV. No.	DATE	BY	CHK'D



DATE: 3/2/14  
SCALE: HOR. 1" = 30'  
VERT. N/A  
FOLDER: 04-00-003-103-064  
FILENAME: 14-0005\_Collector  
TAB:  
DRAWN:

North Long Road  
Extension Plan  
City of Avon - Lorain County - Ohio



POLARIS ENGINEERING & SURVEYING, INC.  
34600 CHARDON ROAD - SUITE D  
WILLOUGHBY HILLS, OHIO 44094  
(440) 944-4433 (440) 944-3722 (Fax)  
www.polaris-es.com

TYPICAL COLLECTOR  
ROADWAY ESTIMATE &  
PLAN

CONTRACT No.	
13144	
SHEET	OF
1	2