

ITEM 421-1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-22

WOOD FERN AVE STA. 14+90 TO STA. 26+11.42 (1121.42)(21)(0.125)/27	=	109.03	CY
STA. 26+11.42 TO STA. 26+39.37 (984)(0.125)/27	=	4.56	CY
TOTAL	=	113.59	CY

ITEM 301-5" ASPHALT CONCRETE BASE

WOOD FERN AVE STA. 14+90 TO STA. 26+11.42 (1121.42)(21)(0.417)/27	=	363.71	CY
STA. 26+11.42 TO STA. 26+39.37 (984)(0.417)/27	=	15.20	CY
TOTAL	=	378.91	CY

ITEM 304 - 6" AGGREGATE BASE

WOOD FERN AVE STA. 14+90 TO STA. 26+11.42 (1121.42)(27)(0.5)/27	=	560.71	CY
STA. 26+11.42 TO STA. 26+39.37 (1248.26)(0.5)/27	=	23.12	CY
TOTAL	=	583.83	CY

ITEM 407-TACK COAT (0.08 GAL./S.Y.)

WOOD FERN AVE STA. 14+90 TO STA. 26+11.42 (1121.42)(21)(1/9)(0.08)	=	209.33	GAL
STA. 26+11.42 TO STA. 26+39.37 (984)(1/9)(0.08)	=	8.75	GAL
TOTAL	=	218.08	GAL.

ITEM 609-CURB, TYPE 2

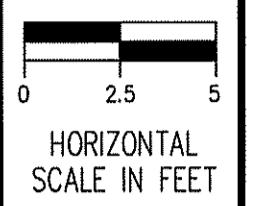
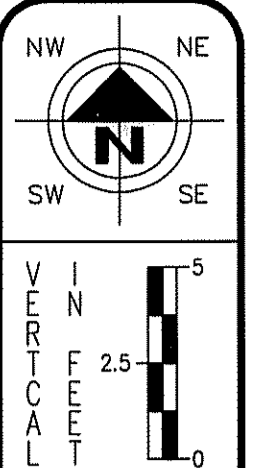
RIGHT			
WOOD FERN AVE STA. 14+90 TO STA. 26+12.82 1121.42	=	1121.42	LF
WOOD FERN AVE / PORTAGE LINE RD STA. 26+12.82 TO STA. 61+35.74 35.93	=	35.93	LF
LEFT			
WOOD FERN AVE STA. 14+90 TO STA. 26+11.42 1121.42	=	1121.40	LF
WOOD FERN AVE / PORTAGE LINE RD STA. 26+11.42 TO STA. 60+63.74 36.33	=	36.33	LF
TOTAL	=	2315.08	LF

ITEM 605-4" SHALLOW PIPE UNDERDRAINS

RIGHT			
WOOD FERN AVE STA. 14+90 TO STA. 26+12.82 1121.42	=	1121.42	LF
WOOD FERN AVE / PORTAGE LINE RD STA. 26+12.82 TO STA. 61+35.74 35.93	=	35.93	LF
LEFT			
WOOD FERN AVE STA. 14+90 TO STA. 26+11.42 1121.42	=	1121.40	LF
WOOD FERN AVE / PORTAGE LINE RD STA. 26+11.42 TO STA. 60+63.74 36.33	=	36.33	LF
TOTAL	=	2315.08	LF

Item No.	Item Description	Quantity	Unit
201	Clearing and Grubbing	1	LUMP SUM
203	Roadway Excavation	5773.9	C.Y.
203	Roadway Embankment	414.7	C.Y.
203	Detention Basin Excavation	5550	C.Y.
203	Ditch Excavation	1050	C.Y.
204	Subgrade Compaction	5556	S.Y.
204	Proof Rolling	4	HOURS
252	Full Depth Pavement Sawing	26	L.F.
207SPEC	Erosion Control	1	LUMP SUM
659SPEC	Topsoil, Seeding and Mulching	1	LUMP SUM
301	Asphalt Concrete Base	378.91	C.Y.
304	Aggregate Base	583.83	C.Y.
407	Tack Coat	218.08	GAL.
421	Asphalt Concrete Surface Course, Type 1, PG 64-22	113.59	C.Y.
608	Concrete Walk (Required in this Plan)	1595	S.F.
608	Curb Ramp	163	S.F.
609	Curb, Type 2	2315	L.F.
705	Joint Sealer	20	GAL.
611	6" Type B Conduit	761	L.F.
611	12" Type B Conduit	49	L.F.
611	18" Type B Conduit	497	L.F.
611	24" Type B Conduit	766	L.F.
611	30" Type B Conduit	262	L.F.
611	42" Type B Conduit	51	L.F.
611	Drainage Manhole	3	EACH
611	Drainage Manhole Adjust	1	EACH
611	Catch Basin Per Plan	14	EACH
604	ODOT HW 2.1	1	EACH
605	4" Shallow Pipe Underdrains	2215	L.F.
611	6" SDR-35 Sanitary (Lateral)	696	L.F.
611	8" SDR-35 Sanitary Sewer	979	L.F.
604	Sanitary Manhole	5	EACH
604	Sanitary Manhole Adjust	1	EACH
611	8" Class 52 DIP (Polyethylene Wrap)	1116	L.F.
611	Fire Hydrant Assembly	3	EACH
611	8" Blow Off Assembly	1	EACH
604	8" Service Saddle - 1" Taper Thread	24	EACH
604	1" Corporation Stop	24	EACH
605	1" Curb Stop & Box	24	EACH
605	1" Type K Copper Service Line	1153	L.F.
623	Construction Staking	1	LUMP SUM
624	Mobilization	1	LUMP SUM

ESTIMATED QUANTITIES ON THIS SHEET ARE APPROXIMATE AND FOR BIDDING PURPOSES. THE CONTRACTOR IS RESPONSIBLE TO CALCULATE ACTUAL QUANTITIES FOR EACH PAY ITEM.



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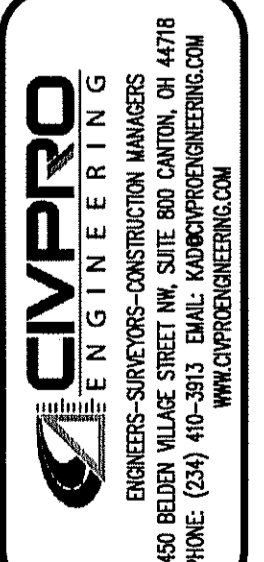
DATE: Feb, 2021

DRAWN BY: BMH

DATE: Feb, 2021

REVISIONS:	DATE	DESCRIPTION	CLIENT
	7/15/21		

Meadows of Wintergreen Phase 3
Calculations
Springfield Township
Summit County, Ohio



DRAWING NAME: SHT4-WGCalc.DWG

REF NUMBER: