

ARGYLE FOREST SUBDIVISION ROADWAY PLANS

LAKE TOWNSHIP, WOOD COUNTY, OHIO

REVISIONS
08-16-04
10-15-04 CB ADDED
18" STORM REROUTE
12-02-04 STORM SYSTEM
RESIZED
01-10-05 & 03-07-05
COUNTY REVISIONS
03-24-05
COUNTY REVISIONS

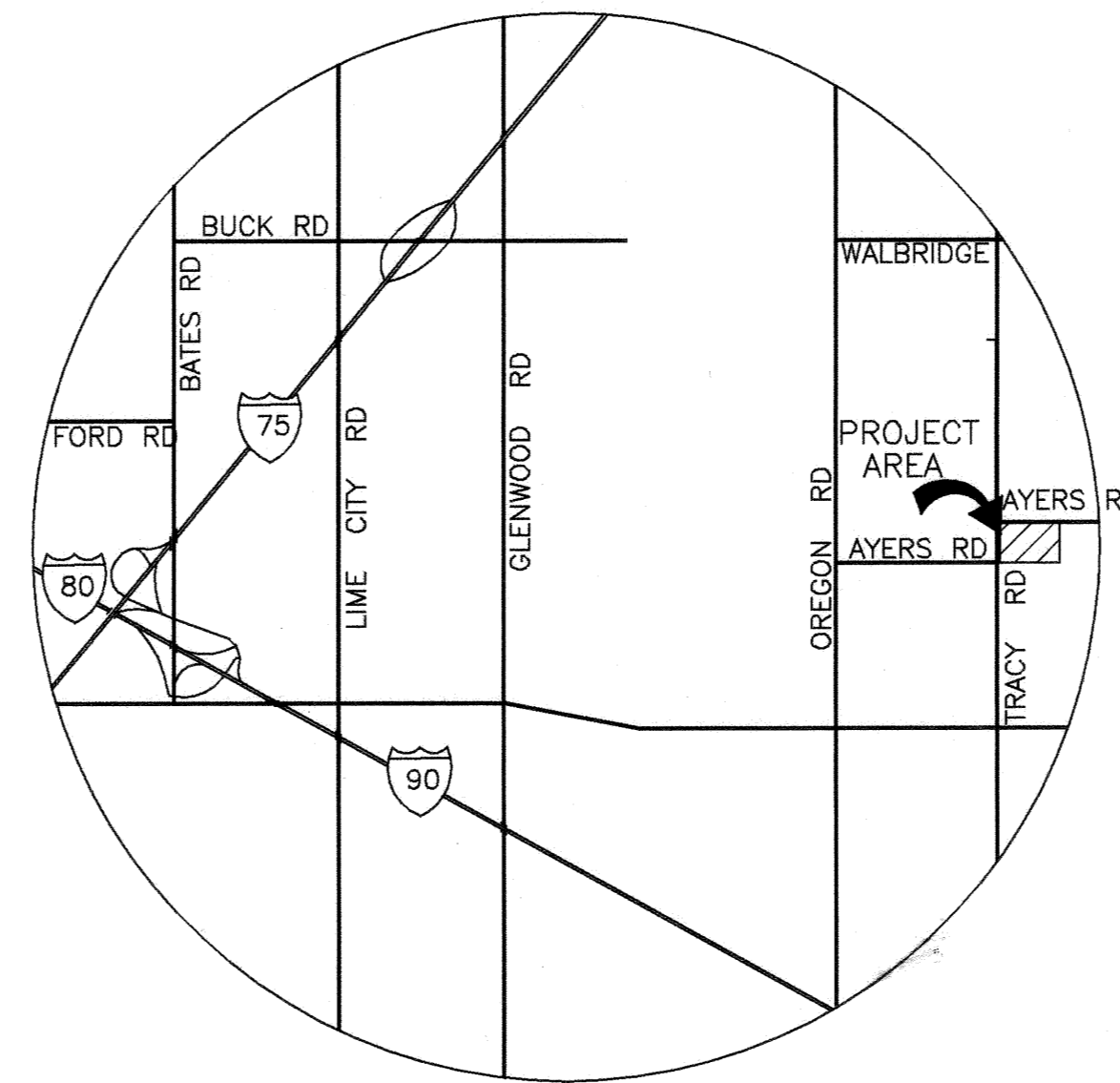
ESTIMATED QUANTITIES			
ITEM	QUANTITY	UNIT	DESCRIPTION
PAVEMENT			
304	2750	C.Y.	10" AGGREGATE BASE
448	418	C.Y.	ODOT ITEM 448 2" INTERMEDIATE COURSE
448	320	C.Y.	ODOT ITEM 448 1 1/2" SURFACE COURSE
408	2582	GAL.	ODOT ITEM 408
609	6640	L.F.	CONCRETE MOUNTABLE CURB & GUTTER TYPE "M"
ROADWAY			
659		S.Y.	SEEDING & MULCHING R/W
659		TON	COMMERCIAL FERTILIZER
DRAINAGE			
604	18	EA.	TYPE "A-3" CATCH BASIN
604	7	EA.	TYPE "D" CATCH BASIN
604	15	EA.	TYPE "W" CATCH BASIN
604	15	EA.	TYPE "W-2D" CATCH BASIN
604	5	EA.	TYPE "L-1" STORM MANHOLE
603	403	L.F.	15" REINFORCED CONCRETE PIPE (C76-V)
603	175	L.F.	18" REINFORCED CONCRETE PIPE (C76-V)
603	25	L.F.	21" REINFORCED CONCRETE PIPE (C76-V)
603	85	L.F.	24" REINFORCED CONCRETE PIPE (C76-V)
603	25	L.F.	36" REINFORCED CONCRETE PIPE (C76-III)
603	1597	L.F.	8" PVC STORM
603	1323	L.F.	12" HDPE STORM
603	576	L.F.	15" HDPE STORM
603	1410	L.F.	18" PVC STORM
603	926	L.F.	24" HDPE STORM
603	450	L.F.	30" HDPE STORM
603	589	L.F.	36" HDPE STORM

THESE QUANTITIES ARE ESTIMATES AND SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO BID AND CONSTRUCTION.

STORM SEWER SCHEDULE

STRUCTURE	TYPE	STATION	RIM OR TOP CURB ELEV.	FLOWLINE ELEV.
CB1	A-3	37+33.98	12.50 R	621.86
CB2	A-3	37+33.90	12.50 L	621.86
CB3	D	51+85.47	156.00 L	621.50
CB4	A-3	35+85.40	12.50 L	621.24
CB5	A-3	52+62.97	12.50 R	620.34
CB6	A-3	52+62.97	12.50 L	620.34
CB7	W	51+73.70	160.50 R	621.50
CB7A	W-2D	50+17.70	160.50 R	621.50
CB8	A-3	31+82.70	12.50 L	621.10
CB9	A-3	31+82.70	12.50 R	621.10
CB10	D	47+35.47	156.00 L	621.50
CB10A	D	48+85.47	156.00 L	621.50
CB10B	D	50+35.47	156.00 L	621.50
CB11	A-3	47+05.70	12.50 L	621.25
CB12	A-3	47+05.70	12.50 R	621.25
CB13	W	47+05.70	160.50 R	621.50
CB13A	W-2D	45+49.70	160.50 R	621.50
CB13B	W-2D	48+61.70	160.50 R	621.50
CB14	A-3	27+14.70	12.50 L	621.10
CB15	A-3	27+14.70	12.50 R	621.10
CB16	A-3	22+46.70	12.50 R	621.10
CB17	A-3	22+46.70	12.50 L	621.10
CB18	W	42+37.70	160.50 R	621.50
CB18A	W-2D	43+83.70	160.50 R	621.50
CB19	A-3	42+37.70	12.50 R	621.25
CB20	A-3	42+37.70	12.50 L	621.25
CB21	D	42+85.47	156.00 L	621.50
CB21A	D	44+35.47	156.00 L	621.50
CB21B	D	45+85.47	156.00 L	621.50
CB22	W-2D	11+87.73	312.00 L	621.50
CB22A	W-2D	10+44.24	312.00 L	621.50
CB22B	W-2D	10+44.53	192.00 L	621.70
CB23	A-3	20+00	12.50 L	621.24
CB24	A-3	11+94	12.50 L	620.79
CB25	A-3	11+94	12.50 R	620.79
CB26	W-2D	10+35.34	155.89 R	621.50
CB27	W-2D	22+48.65	156.13 R	621.50
CB27A	W-2D	23+98.65	156.10 R	621.50
CB27B	W-2D	21+90.99	170.42 R	621.85
CB28	W-2D	25+48.65	156.08 R	621.75
CB28A	W-2D	26+98.65	156.05 R	621.75
CB29	W	28+26.62	156.03 R	621.82
CB29A	W	29+98.65	156.00 R	621.50
CB29B	W	28+48.65	156.03 R	621.75
CB30	W	31+48.65	155.98 R	621.00
CB30A	W	32+82.29	209.71 R	621.00
CB31	W	32+84.49	271.33 R	620.80
CB31A	W	33+16.90	201.39 R	621.15
CB32	W	34+39.40	159.48 R	620.60
CB32A	W	35+89.40	156.45 R	620.60
CB32B	W-2D	41+61.27	210.73 L	622.10
CB32C	W-2D	43+71.31	169.00 L	622.20
CB32D	W	46+82.35	169.00 L	621.90
CB32E	W	50+61.41	169.00 L	621.90
CB32F	W-2D	41+75.00	191.22 L	622.10
MH33	L-1	20+91.63	46.67 R	622.50
MH34	L-1	42+85.47	15.00 L	621.60
MH35	L-1	47+35.47	15.00 L	620.90
MH36	L-1	51+73.70	15.00 L	621.11
MH37	L-1	35+85.40	25.00 R	621.55

NOTE: CURB INLET TOP ELEVATIONS ARE AT TOP OF CURB/BACK OF CURB. OTHER CATCH BASINS AND STORM MANHOLE ELEVATIONS ARE TOP OF RIM.



VICINITY MAP

INDEX OF SHEETS

- R1 TITLE SHEET
- R2 OVERALL STORM - GRADING PLAN (SCALE: 1" = 60')
- R3 ARGYLE FOREST DRIVE/ROADWAY PLAN & PROFILE, INTERSECTION DETAILS, & DROP CURB LOCATIONS (SCALE: 1" = 50')
- R4 WESLEY DRIVE ROADWAY PLAN & PROFILE (SCALE: 1" = 50')
- R5 ALEXANDER DRIVE ROADWAY PLAN & PROFILE (SCALE: 1" = 50')
- R6 GRACE LANE ROADWAY PLAN & PROFILE (SCALE: 1" = 50')
- R7 CROSS SECTIONS (SCALE: 1" = 50')
- R8 CROSS SECTIONS (SCALE: 1" = 50')
- R9 NOTES & DETAILS
- R10 SWP3 PLAN (SCALE: 1" = 60')
- R11 SWP3 NOTES & DETAILS (SCALE: 1" = 60')

SITE BENCHMARKS

SITE BENCH MARK #1
RIM OF SANITARY MANHOLE #3
@ NORTH INTERSECTION OF TRACY AND AYERS ROADS
ELEVATION = 623.23

SITE BENCHMARK #2
SPIKE IN P.POLE
POLE LOCATED 272 FT. SOUTH OF THE CL. OF AYERS RD. (EAST) EAST SIDE OF TRACY ROAD.
ELEVATION 624.26

REFERENCED FROM
WOOD COUNTY VERTICAL CONTROL MARKER ON WEST END OF SOUTH ABUTMENT OF TRACY ROAD BRIDGE OVER DRY CREEK
ELEVATION = 622.02

APPROVED BY

RAYMOND A. HUBER, P.E./P.S. WOOD COUNTY ENGINEER _____ DATE _____

DEVELOPER

ROMANKO DEVELOPMENT COMPANY, LTD.
P.O. BOX 438
SYCAMORE, OHIO 44882
PHN. 419-927-9712

OWNER/DEVELOPER APPROVAL _____ DATE _____

DESIGN ENGINEER

CHAD E. LULFS
16701 COUNTY ROAD Z
NAPOLEON, OHIO 43545
PHN. 419-762-5128

DESIGN ENGINEER APPROVAL _____ DATE _____

SYMBOL LEGEND

- FIRE HYDRANT
- UTILITY POLE
- LIGHT POLE
- FOUND PROPERTY MARKER
- MANHOLE
- CURB INLET
- YARD BASIN
- EXISTING STORM SEWER
- PROPOSED STORM SEWER

STANDARD DRAWINGS

- WOOD COUNTY TYPE "L-1" CONCRETE BLOCK MANHOLE
- WOOD COUNTY TYPE "D" CATCH BASIN
- WOOD COUNTY TYPE "W-2D" CATCH BASIN
- WOOD COUNTY TYPE W CATCH BASIN
- WOOD COUNTY TYPE "A-3" CONCRETE BLOCK CATCH BASIN



GENERAL UTILITY NOTE



THE UTILITIES SHOWN HEREON ARE ONLY APPROXIMATE AND MAY NOT BE COMPLETE. Some of these utilities were located by field observation when and where possible while others may have been derived from various records. This information has been provided as a service for general reference ONLY. Accurate size, type and location MUST BE DETERMINED BY THE RESPECTIVE UTILITY COMPANIES and may be obtained by calling the OHIO UTILITIES PROTECTION SERVICE (OUPS) toll free at (800) 362-2764. (Telephone 2 working days before any digging.)

Lulfs Consulting, L.L.C.
16701 County Road Z, Napoleon, Ohio 43545 (419) 762-5128

ARGYLE FOREST SUBDIVISION - ROADWAY
TRACY & AYERS
LAKE TWP., WOOD COUNTY, OHIO
ROMANKO

SCALE:
DATE: JULY 2004
DRAWN BY: PCW/CEL
PROJECT #: 20041044
SHEET
R1