SITE DATA	
SURVEY SITE AREA:	70.78 AC
– VACATED R/W (STRAFFORD RD.)	0.93 AC
TOTAL SITE AREA:	69.91 AC
– EX. R/W (WIDENED SR#)	3.48 AC
– EX. R/W TO BE DEDICATED (SR#23)	2.89 AC
– EX. R/W TO BE DEDICATED (STRAFFORD RD)	1.66 AC
– ADD. R/W TO BE DEDICATED (STRAFFORD RD)	0.34 AC
TOTAL DEVELOPABLE SITE AREA:	61.53 AC
– ONSITE R/W (TO BE DEDICATED)	0.00 AC
TOTAL DEVELOPMENT SITE AREA:	61.53 AC

815 GRANDVIEW AVENUE SUITE 650 COLUMBUS, OHIO 43215 TEL: 614.461.1222 FAX: 888.458.7310	NO.	DATE	BY	DESCRIPTION
PROJECT DATE:				
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PRELIMINARY ENGINEERING PLAN
FOR
COUGHLIN'S CROSSING
COLUMBUS PIKE
DELAWARE, OHIO

PRELIMINARY PRESERVATION/ OPEN SPACE PLAN

C100

TOTAL SHISLER SAMPLE AREA

	COUNT	CALIPER (IN.)	% COUNT	% CALIPER
TOTAL	89	1000		
GOOD	65	699	73%	70%
FAIR	5	81	7%	8%
POOR	14	188	16%	17%
DEAD	4	46	4%	5%
ASH	0	0	0%	0%

NOTE: THIS REPRESENTS THE TREES THAT HAD A CONDITION ASSESSMENT PERFORMED ON THEM WITHIN THE FOUR SHISLER SAMPLE AREAS.

TOTAL LOT 9 SAMPLE AREA

	COUNT	CALIPER (IN.)	% COUNT	% CALIPER
TOTAL	29	330		
GOOD	28	318	97%	96%
FAIR	0	0	0%	0%
POOR	1	12	3%	4%
DEAD	0	0	0%	0%
ASH	0	0	0%	0%

NOTE: THIS REPRESENTS THE TREES THAT HAD A CONDITION ASSESSMENT PERFORMED ON THEM WITHIN THE LOT 9 SAMPLE AREA.

INDIVIDUAL TREES TOTAL

	COUNT	CALIPER (IN.)	% COUNT	% CALIPER
TOTAL	564	9312		
GOOD	307	4643	36%	51%
FAIR	140	2764	25%	30%
POOR	45	822	8%	9%
DEAD	35	613	6%	7%
ASH	1	9	0%	0%

NOTE: THIS REPRESENTS ALL TREES THAT HAD A CONDITION ASSESSMENT PERFORMED ON THEM NOT WITHIN THE PRESERVATION AREAS OR SAMPLE AREAS.

TOTAL SITE TREES

	COUNT	CALIPER
TOTAL	1,776	22,657
REMOVED	939	12,199
REMAINING	837	10,485

NOTE: THIS REPRESENTS THE TOTAL RAW NUMBER OF TREES AND CALIPER INCHES ON SITE AND DOES NOT TAKE INTO ACCOUNT CONDITION OF TREES.

SHISLER PRESERVATION AREA

	COUNT	CALIPER (IN.)	% CALIPER
TOTAL	79	1131	
GOOD		791	70%
FAIR		92	8%
POOR		190	17%
DEAD		52	5%
ASH		0	0%

NOTE: THIS REPRESENTS THE TREES WITHIN THE SHISLER PRESERVATION AREA WITH THE DATA INTERPOLATED FROM THE SAMPLE AREAS.

LOT 9 PRESERVATION AREA

	COUNT	CALIPER (IN.)	% CALIPER
TOTAL	161	1279	
GOOD		1232	96%
FAIR		0	0%
POOR		47	4%
DEAD		0	0%
ASH		0	0%

NOTE: THIS REPRESENTS THE TREES WITHIN THE LOT 9 PRESERVATION AREA WITH THE DATA INTERPOLATED FROM THE SAMPLE AREA.

INDIVIDUAL PRESERVATION AREA TREES

	COUNT	CALIPER (IN.)	% COUNT	% CALIPER
TOTAL	311	4005		
GOOD	150	1802	48%	45%
FAIR	76	1089	24%	27%
POOR	35	569	11%	14%
DEAD	40	425	13%	11%
ASH	3	18	1%	0%

NOTE: THIS REPRESENTS ALL TREES THAT HAD A CONDITION ASSESSMENT PERFORMED THAT ARE WITHIN THE PRESERVATION AREAS BUT NOT THE SAMPLE AREAS.

SHISLER INDIVIDUAL TREES

	COUNT	CALIPER (IN.)	% CALIPER
TOTAL	477	4894	
GOOD		3413	70%
FAIR		395	8%
POOR		820	17%
DEAD		225	5%
ASH		0	0%

NOTE: THIS REPRESENTS THE TREES WITHIN THE SHISLER AREA BUT NOT IN THE PRESERVATION OR SAMPLE AREAS WITH THE DATA INTERPOLATED FROM SAMPLE AREAS.

LOT 9 INDIVIDUAL TREES

	COUNT	CALIPER (IN.)	% CALIPER
TOTAL	66	705	
GOOD		680	96%
FAIR		0	0%
POOR		25	4%
DEAD		0	0%
ASH		0	0%

NOTE: THIS REPRESENTS THE TREES WITHIN THE LOT 9 AREA BUT NOT IN THE PRESERVATION OR SAMPLE AREAS WITH THE DATA INTERPOLATED FROM SAMPLE AREA.

LEGEND

- EXISTING DECIDUOUS TREE REMAINING
- EXISTING EVERGREEN TREE REMAINING
- EXISTING EVERGREEN TREE BEING REMOVED
- EXISTING DECIDUOUS TREE BEING REMOVED
- PROPOSED PRESERVATION AREAS
- AREAS FOR SAMPLE EXTRAPOLATION
- TREE SAMPLE AREAS

ABBREVIATIONS

EX	EXISTING
PR	PROPOSED
R/W	RIGHT-OF-WAY
P/L	PROPERTY LINE

TREE PRESERVATION NARRATIVE

-ALL TREES WITHIN THE BOUNDARY WERE LOCATED AND INVENTORIED BY SIZE. SAMPLE AREAS IN THE TWO MOST DENSELY WOODED AREAS WERE SELECTED TO GIVE A REPRESENTATIVE CONDITION ASSESSMENT. THESE AREAS ARE CALLED SHISLER SAMPLE AND LOT 9 SAMPLE, RESPECTIVELY. ALL TREES OUTSIDE OF THE SAMPLE AREAS WERE CLASSIFIED FOR CONDITION AND TYPE. THESE ARE CALLED "INDIVIDUAL TREES."

-PROPOSED PRESERVATION AREAS HAVE BEEN SET ASIDE FROM DEVELOPMENT TO MAINTAIN DRAINAGE, TREES, AND EXISTING CHARACTER. THESE AREAS HAVE BEEN DELINEATED ON THIS PLAN AND THE REPRESENTATIVE TREE COUNT AND CONDITION ASSESSMENT HAS BEEN TABULATED IN THE RESPECTIVE "PRESERVATION AREA" TABLES.

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PROJECT NO. 0141.0001
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CHECKED BY RJV

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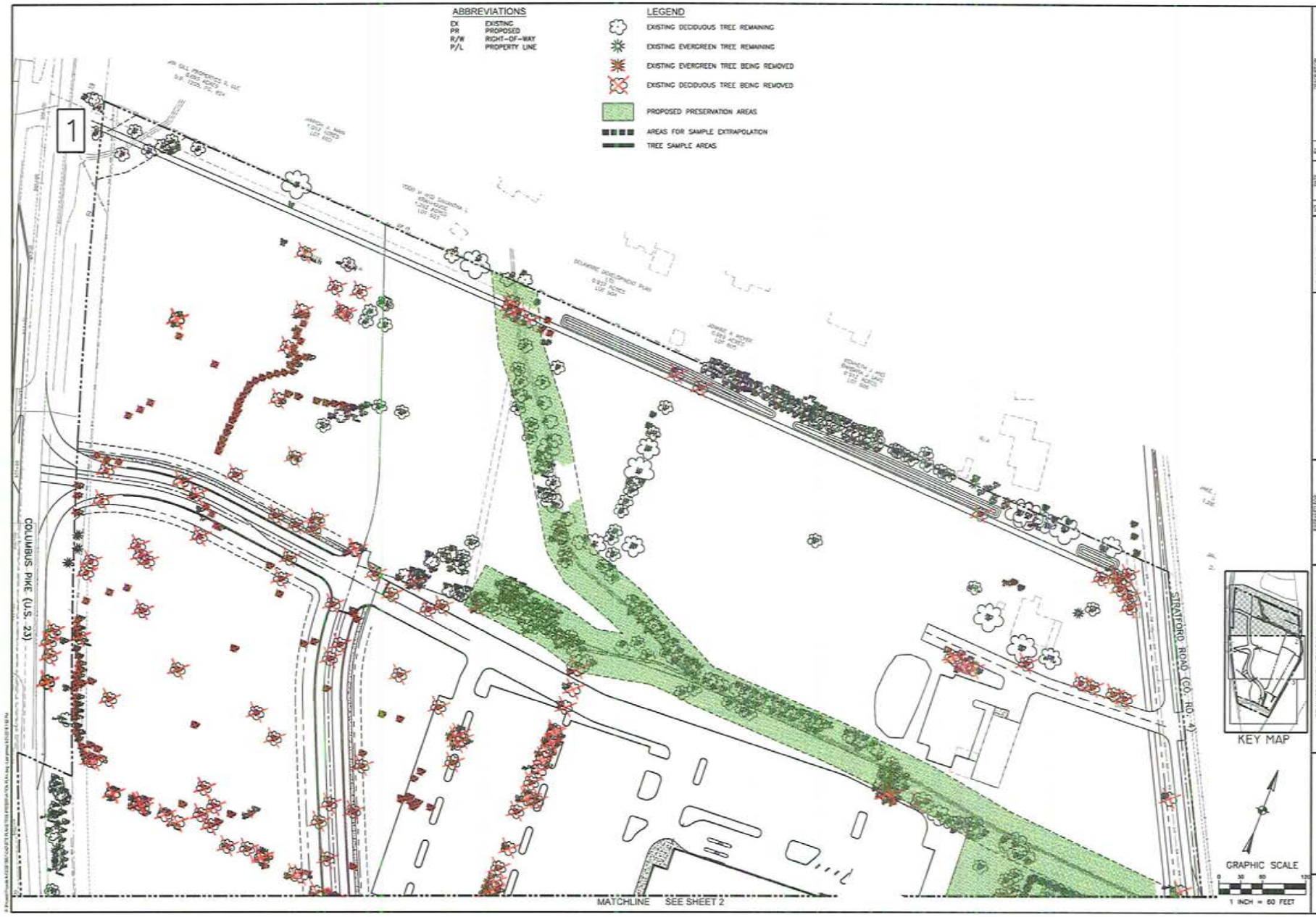
TREE PRESERVATION PLAN

1



NO.	DATE	BY	DESCRIPTION

815 GRANDVIEW AVENUE
SUITE 650
COLUMBUS, OH 43215
TEL: 614.441.4222
FAX: 888.468.7340

PROJECT DATE: 09/04/01
PROJECT NO.: 02-0001
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TREE PRESERVATION PLAN

2

NO.	DATE	BY	DESCRIPTION

815 GRANDVIEW AVENUE
SUITE 650
COLUMBUS, OH 43215
TEL: 614.441.4222
FAX: 888.488.7340

PROJECT DATE: 6/9/2014
PROJECT NO.: 00010001
DRAWN BY: CLD
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TREE PRESERVATION PLAN

3

NO.	DATE	BY	DESCRIPTION

815 GRANDVIEW AVENUE
SUITE 650
COLUMBUS, OH 43215
TEL: 614.441.4222
FAX: 858.486.7340

PROJECT DATE: 09/06/16
PROJECT NO.: 00/00/01
DRAWN BY: CLD
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TREE PRESERVATION PLAN

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