

WYANDOTTE WOODS SECTION 9



VICINITY MAP
NOT TO SCALE

NOTES:

"RESERVE" "A" AS DESIGNATED AND DELINEATED HEREON SHALL ULTIMATELY BE OWNED BY THE CITY OF DUBLIN AND SHALL BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION.

PROTECTIVE FENCING SHALL BE INSTALLED AS SHOWN ON THE TREE PRESERVATION PLAN DURING ALL PHASES OF CONSTRUCTION.

A FORCED AND FUNDED HOMEOWNERS ASSOCIATION SHALL BE FORMED, AND SHALL MAINTAIN ALL RESERVES AND UNPAVED CENTER ISLANDS OF CURVE, SAC STREETS AND/OR ROUNDABOUT ISLAND, FOR THIS SECTION AND ALL PREVIOUS AND FUTURE SECTIONS OF THE DEVELOPMENT.

AT THE TIME THIS PLAT IS RECORDED, GAS, ELECTRIC AND LOCAL TELEPHONE SERVICES TO THE LOTS IN WYANDOTTE WOODS SECTION 9 ARE PROPOSED TO BE PROVIDED, RESPECTIVELY, BY COLUMBIA GAS OF OHIO, INC., AMERICAN ELECTRIC POWER AND AMERITECH.

THIS SITE LIES IN ZONE "X" (AREA DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS DETERMINED BY GRAPHIC INTERPOLATION FROM THE FLOOD INSURANCE RATE MAP, PANEL NUMBER 39049C0038 K AND 39049C0151 K WITH AN EFFECTIVE DATE OF JUNE 17, 2008 PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

DEVELOPMENT STANDARDS:

NUMBER OF LOTS	24
NUMBER OF RESERVES	12
MINIMUM LOT SIZE	10,000 SF
FRONT YARD SETBACK	35'
SIDE YARD SETBACK	ONE SIDE = 5' MINIMUM TOTAL = MINIMUM 15'
REAR YARD SETBACK	25% OF LOT DEPTH (50' MAXIMUM)

AREA CALCULATIONS:

LOT AREA	8,270 ACRES
RIGHT-OF-WAY AREA	1,798 ACRES
RESERVE AREAS	0.010 ACRES
TOTAL AREA	10,079 ACRES

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREON ARE BASED ON THAT OF THE GRID BEARING OF N 21° 59' 12" E FROM OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD 83 (1983 ADJUSTMENT), AS DETERMINED BY FIELD MEASUREMENTS BETWEEN FRANKLIN COUNTY ENGINEERS MONUMENTS STATION "FRANK 189" AND STATION "FRANK 89" ESTABLISHED BY THE FRANKLIN COUNTY ENGINEER.

CERTIFICATION

WE DO HEREBY CERTIFY THAT WE HAVE SURVEYED THE ATTACHED PREMISES, PREPARED THE ATTACHED PLAT, AND THAT SAID PLAT IS CORRECT. ALL DIMENSIONS ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF. DIMENSIONS SHOWN ALONG CURVES ARE CHORD MEASUREMENTS. MONUMENTATION IS TO BE PLACED UPON COMPLETION OF CONSTRUCTION NECESSARY TO THE IMPROVEMENT OF THIS LAND AND ARE INDICATED BY THE FOLLOWING SYMBOLS:

- PERMANENT MARKER SET (SOLID ONE INCH IRON PIN RUNNING THROUGH CONCRETE AT LEAST FOUR INCHES IN DIAMETER AND THIRTY INCHES LONG)
- IRON PIN SET 3/4 IRON PIPE WITH STANTEC CAP
- IRON PIN FOUND 3/4 IRON PIPE WITH STANTEC CAP
- MAG NAIL SET
- COTTON GIN SPIKE FOUND (CGSF)
- RAILROAD SPIKE FOUND

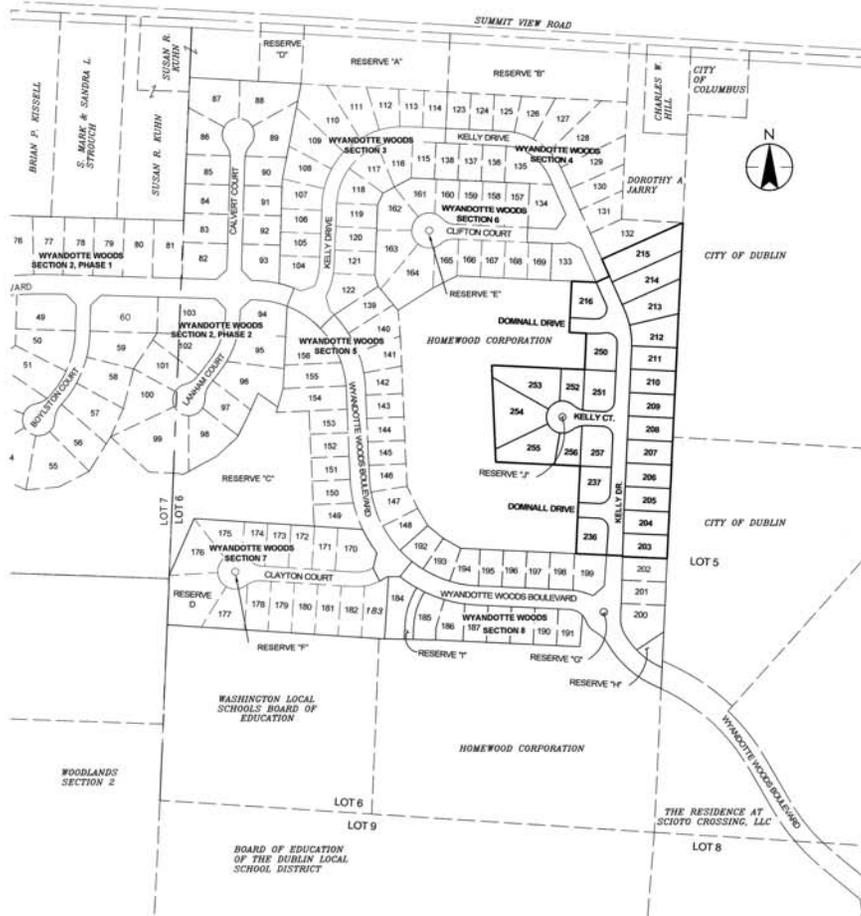
BY: *Robert J. Sams* 10/23/15
ROBERT J. SAMSON
PROFESSIONAL SURVEYOR NO. 9-8053



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SUITE 100
COLUMBUS, OHIO 43204
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FAX (614) 488-4387



BACKGROUND MAP
SCALE: 1" = 200'



SITUATE IN THE STATE OF OHIO, COUNTY OF FRANKLIN, CITY OF DUBLIN, LYING IN LOT 8 OF QUARTER SECTION 2, TOWNSHIP 2 NORTH, RANGE 10 WEST, UNITED STATES MILITARY DISTRICT, CONTAINING 10.079 ACRES, MORE OR LESS, INCLUDING 1.798 ACRES OF RIGHT-OF-WAY AREA, SAID 10.079 ACRES BEING OUT OF THE 90.498 ACRE TRACT CONVEYED TO HOMEWOOD CORPORATION BY DEED OF RECORD IN OFFICIAL RECORD 08142 B10, RECORDS OF THE RECORDERS OFFICE, FRANKLIN COUNTY, OHIO.

THE UNDERSIGNED HOMEWOOD CORPORATION, AN OHIO CORPORATION, BEING THE OWNERS OF THE LAND PLATTED HEREIN, DULY AUTHORIZED IN THE PREMISES, DO HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS THEIR "WYANDOTTE WOODS SECTION 9", A SUBDIVISION OF LOTS NUMBERS 203 THROUGH 218, 228, 237 AND 250 THROUGH 257, INCLUSIVE, AND RESERVE "F" AND DO HEREBY ACCEPT THIS PLAT OF SAME AND DEDICATE TO PUBLIC USE, AS SUCH, ALL OR PARTS OF THE DRIVES, COURT AND SIDEWALK EASEMENTS SHOWN HEREON AND NOT HERETOFORE DEDICATED.

EASEMENTS ARE HEREBY RESERVED IN, OVER AND UNDER AREAS DESIGNATED ON THIS PLAT AS "EASEMENT", "DRAINAGE EASEMENT", OR "SIDEWALK EASEMENT". EACH OF THE AFORESAID DESIGNATED EASEMENTS PERMIT THE CONSTRUCTION, OPERATION, AND MAINTENANCE OF ALL PUBLIC AND QUAD PUBLIC UTILITIES ABOVE, BENEATH, AND ON THE SURFACE OF THE GROUND AND, WHERE NECESSARY, ARE FOR THE CONSTRUCTION, OPERATION, AND MAINTENANCE OF SERVICE CONNECTIONS TO ALL ADJACENT LOTS AND LANDS AND FOR STORM WATER DRAINAGE. WITHIN THOSE AREAS DESIGNATED "DRAINAGE EASEMENT" ON THIS PLAT, AN ADDITIONAL EASEMENT IS HEREBY RESERVED FOR THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING MAJOR STORM WATER DRAINAGE SWALES AND/OR OTHER STORM WATER DRAINAGE FACILITIES. NO ABOVE GRADE STRUCTURES, DAMS OR OTHER OBSTRUCTIONS TO THE FLOW OF STORM WATER RUNOFF ARE PERMITTED WITHIN DRAINAGE EASEMENT AREAS AS DELINEATED ON THIS PLAT UNLESS APPROVED BY THE DUBLIN CITY ENGINEER. WITHIN THOSE AREAS DESIGNATED "SIDEWALK EASEMENT" ON THIS PLAT, AN ADDITIONAL EASEMENT IS HEREBY RESERVED FOR THE CONSTRUCTION AND MAINTENANCE OF A SIDEWALK FOR USE BY THE PUBLIC. EASEMENT AREAS SHOWN HEREON OUTSIDE OF THE PLATTED AREA ARE WITHIN LANDS OWNED BY THE UNDERSIGNED AND EASEMENTS ARE HEREBY RESERVED THEREIN FOR THE USES AND PURPOSES EXPRESSED HEREIN.

IN WITNESS WHEREOF, JAMES L. LUPINO, PRESIDENT OF HOMEWOOD CORPORATION, HAS SET HIS HAND THIS ____ DAY OF ____ 2015.

James L. Lupino
JAMES L. LUPINO, PRESIDENT
HOMEWOOD CORPORATION

STATE OF OHIO SS

BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED JAMES L. LUPINO, PRESIDENT FOR THE SAID HOMEWOOD CORPORATION, WHO ACKNOWLEDGES THE SIGNING OF THE FOREGOING INSTRUMENT TO BE HIS FREE AND VOLUNTARY ACT AND DEED, AND THE FREE AND VOLUNTARY ACT AND DEED OF SAID HOMEWOOD CORPORATION, FOR THE USE AND PURPOSE THEREIN EXPRESSED.

IN WITNESS WHEREOF, I HAVE HERETO SET MY HAND AND AFFIXED BY OFFICIAL SEAL THIS 26th DAY OF October, 2015.



APPROVED THIS ____ DAY OF ____ 2015

Sally Jo Bader Falk
Sally Jo Bader Falk
Notary Public, State of Ohio
My Commission Expires 10/20/18

Sally Jo Bader Falk
NOTARY PUBLIC, STATE OF OHIO

APPROVED THIS ____ DAY OF ____ 2015

SECRETARY OF PLANNING AND ZONING,
COMMISSION CITY OF DUBLIN, OHIO

APPROVED THIS ____ DAY OF ____ 2015, BY VOTE OF COUNCIL, WHEREIN ALL OF THE DRIVES, COURT, EASEMENTS AND SIDEWALK EASEMENTS DEDICATED HEREON ARE ACCEPTED AS SUCH BY THE COUNCIL OF THE CITY OF DUBLIN, OHIO.

IN WITNESS WHEREOF, I HAVE HERETO SET MY HAND AND AFFIXED MY OFFICIAL SEAL THIS ____ DAY OF ____ 2015.

CLERK OF COUNCIL, CITY OF DUBLIN, OHIO

TRANSFERRED THIS ____ DAY OF ____ 2015

AUDITOR, FRANKLIN COUNTY, OHIO

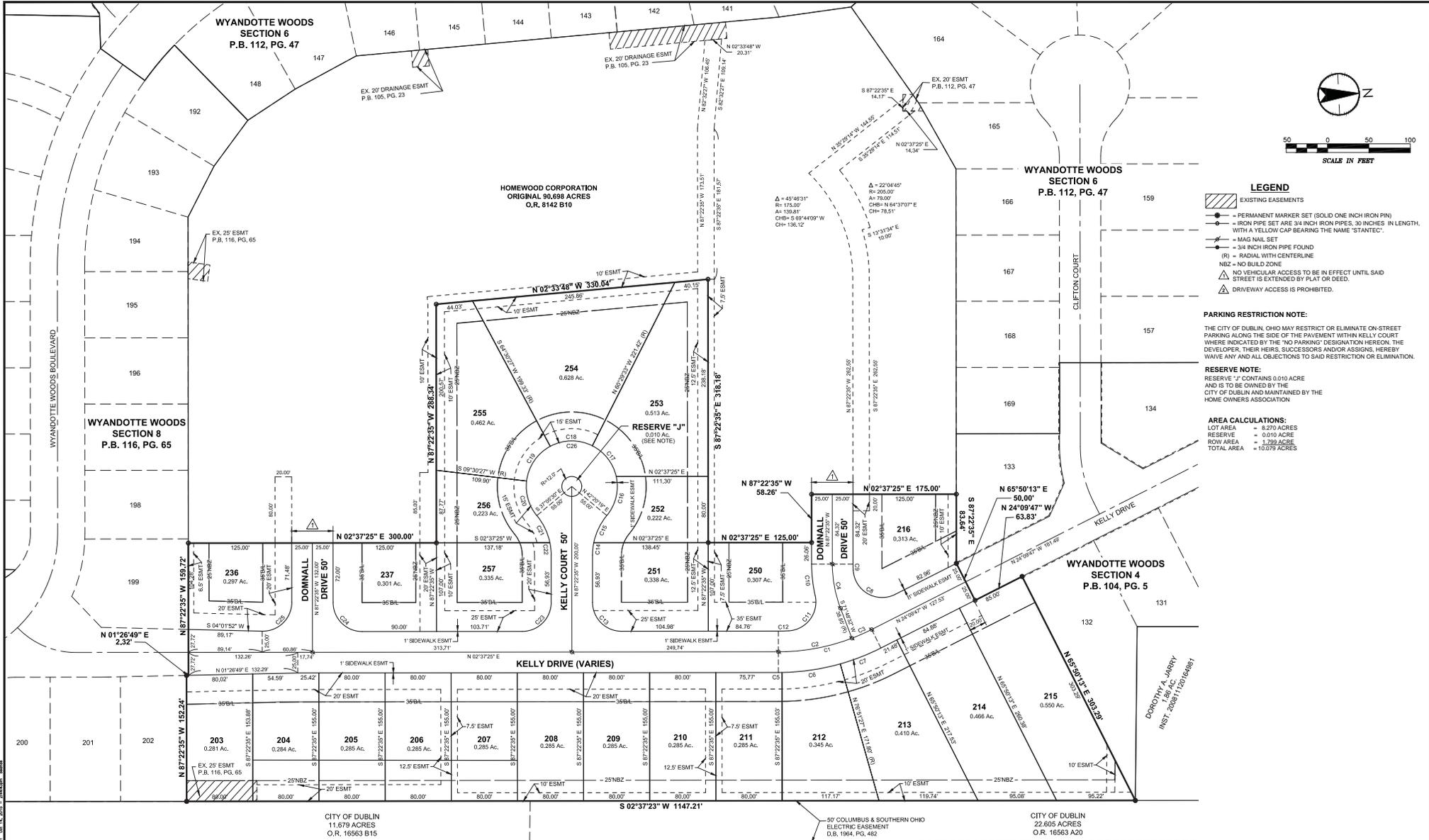
DEPUTY AUDITOR, FRANKLIN COUNTY, OHIO

FILED FOR RECORD THIS ____ DAY OF ____ 2015 AT ____ M

FILE NO. _____

RECORDED THIS ____ DAY OF ____ 2015 PLAT BOOK ____ PAGES ____

DEPUTY RECORDER, FRANKLIN COUNTY, OHIO



- LEGEND**
- EXISTING EASEMENTS
 - PERMANENT MARKER SET (SOLID ONE INCH IRON PIN)
 - IRON PIPE SET ARE 3/4 INCH IRON PIPES, 30 INCHES IN LENGTH, WITH A YELLOW CAP BEARING THE NAME "STANTEC".
 - MAG NAIL SET
 - 3/4 INCH IRON PIPE FOUND
 - RADIAL WITH CENTERLINE
 - NO BUILD ZONE
 - NO VEHICULAR ACCESS TO BE IN EFFECT UNTIL SAID STREET IS EXTENDED BY PLAT OR DEED.
 - DRIVEWAY ACCESS IS PROHIBITED.

PARKING RESTRICTION NOTE:
 THE CITY OF DUBLIN, OHIO MAY RESTRICT OR ELIMINATE ON-STREET PARKING ALONG THE SIDE OF THE PAVEMENT WITHIN KELLY COURT WHERE INDICATED BY THE "NO PARKING" DESIGNATION HEREON. THE DEVELOPER, THEIR HEIRS, SUCCESSORS AND/OR ASSIGNS, HEREBY WAIVE ANY AND ALL OBJECTIONS TO SAID RESTRICTION OR ELIMINATION.

RESERVE NOTE:
 RESERVE "J" CONTAINS 0.010 ACRE AND IS TO BE OWNED BY THE CITY OF DUBLIN AND MAINTAINED BY THE HOME OWNERS ASSOCIATION.

AREA CALCULATIONS:
 LOT AREA = 8.270 ACRES
 RESERVE = 0.010 ACRE
 ROW AREA = 1.759 ACRES
 TOTAL AREA = 10.079 ACRES

CENTERLINE CURVE TABLE

CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	20°44'22"	250.00'	116.88'	N 10°40'11" W	115.82'
C2	20°45'33"	250.00'	80.82'	N 07°47'02" W	80.32'
C3	5°58'19"	250.00'	26.06'	N 21°10'38" W	26.05'
C4	20°45'33"	150.00'	54.46'	S 82°12'58" W	54.19'

LOT CURVE TABLE

CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C5	0°32'53"	275.00'	4.23'	N 02°10'56" E	4.23'
C6	14°53'05"	275.00'	71.44'	N 05°42'01" W	71.24'
C7	11°01'14"	275.00'	52.89'	N 18°39'10" W	52.81'
C8	113°12'22"	35.00'	69.21'	S 32°29'24" W	58.47'
C9	3°28'57"	125.00'	7.59'	N 89°07'00" W	7.59'
C10	12°33'27"	175.00'	38.35'	N 86°20'41" E	38.28'
C11	99°27'38"	35.00'	69.76'	S 50°12'13" E	53.41'
C12	3°05'48"	225.00'	12.16'	S 01°04'38" W	12.16'
C13	90°00'00"	35.00'	54.98'	S 47°37'25" W	49.50'
C14	11°35'19"	75.00'	16.17'	N 81°34'55" W	15.14'
C15	28°07'35"	75.00'	36.82'	N 61°43'29" W	36.45'

C16	52°19'03"	55.00'	50.22'	N 73°49'12" W	48.49'
C17	50°30'49"	55.00'	48.49'	S 54°45'59" W	46.93'
C18	55°00'00"	55.00'	52.80'	S 02°00'37" W	50.79'
C19	55°00'00"	55.00'	52.80'	S 52°59'33" E	50.79'
C20	46°35'57"	55.00'	44.73'	N 76°12'29" E	43.51'
C21	38°00'35"	75.00'	36.62'	N 66°58'16" E	36.45'
C22	11°35'19"	75.00'	15.17'	N 85°46'45" E	15.14'
C23	89°59'59"	35.00'	54.98'	S 42°22'38" E	49.50'
C24	90°00'00"	35.00'	54.98'	S 47°37'25" W	49.50'
C25	81°42'28"	35.00'	54.94'	S 41°40'22" E	50.10'
C26	259°25'49"	55.00'	249.04'	N 02°37'25" E	84.62'

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WYANDOTTE WOODS SECTION 10



VICINITY MAP
NOT TO SCALE

NOTES:

PROTECTIVE FENCING SHALL BE INSTALLED AS SHOWN ON THE TREE PRESERVATION PLAN DURING ALL PHASES OF CONSTRUCTION.
A FORCED AND FUNDED HOMEOWNERS ASSOCIATION SHALL BE FORMED, AND SHALL MAINTAIN ALL RESERVES AND UNPAVED CENTER ISLANDS OF COLLEGE-AGE STREETS AND ROUNDABOUT ISLAND FOR THIS SECTION AND ALL PREVIOUS AND FUTURE SECTIONS OF THE DEVELOPMENT.

AT THE TIME THIS PLAT IS RECORDED, GAS, ELECTRIC AND LOCAL TELEPHONE SERVICES TO THE LOTS IN WYANDOTTE WOODS SECTION 10 ARE PROPOSED TO BE PROVIDED, RESPECTIVELY, BY COLUMBIA GAS OF OHIO, INC., AMERICAN ELECTRIC POWER AND AMERITECH.

THIS SITE LIES IN ZONE "X" AREA DETERMINED TO BE OUTSIDE THE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS DETERMINED BY GRAPHIC INTERPOLATION FROM THE FLOOD INSURANCE RATE MAP, PANEL NUMBER 3048C0038 K AND 3048C0151 K WITH AN EFFECTIVE DATE OF JUNE 17, 2008 PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

DEVELOPMENT STANDARDS:

NUMBER OF LOTS	31
MINIMUM LOT SIZE	10,000 SF
FRONT YARD SETBACK	35'
SIDE YARD SETBACK	ONE SIDE = 5' MINIMUM TOTAL = MINIMUM 15'
REAR YARD SETBACK	25% OF LOT DEPTH (50' MAXIMUM)

AREA CALCULATIONS:

LOT AREA	8,419 ACRES
RIGHT-OF-WAY AREA	1,554 ACRES
TOTAL AREA	9,973 ACRES

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREON ARE BASED ON THAT OF THE GRID BEARING OF N 21° 59' 12" E FROM OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD 83 (1983 ADJUSTMENT), AS DETERMINED BY FIELD MEASUREMENTS BETWEEN FRANKLIN COUNTY ENGINEER MONUMENT STATION "FRANK 189" AND STATION "FRANK 89" ESTABLISHED BY THE FRANKLIN COUNTY ENGINEER.

CERTIFICATION:

WE DO HEREBY CERTIFY THAT WE HAVE SURVEYED THE ATTACHED PREMISES, PREPARED THE ATTACHED PLAT, AND THAT SAID PLAT IS CORRECT. ALL DIMENSIONS ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF. DIMENSIONS SHOWN ALONG CURVES ARE CHORD MEASUREMENTS. MONUMENTATION IS TO BE PLACED UPON COMPLETION OF CONSTRUCTION NECESSARY TO THE IMPROVEMENT OF THIS LAND AND ARE INDICATED BY THE FOLLOWING SYMBOLS:

- PERMANENT MARKER SET (SOLID ONE INCH IRON PIN (RUNNING THROUGH CONCRETE AT LEAST FOUR INCHES IN DIAMETER AND THIRTY INCHES LONG)
- IRON PIN SET 3/4 IRON PIPE WITH STANTEC CAP
- IRON PIN FOUND 3/4 IRON PIPE WITH STANTEC CAP
- MAG NAIL SET
- COTTON GIN SPIKE FOUND (CGSP)
- ▲ RAILROAD SPIKE FOUND

BY: *Robert J. Sandoz* 10/23/15
ROBERT J. SANDOZ DATE
PROFESSIONAL SURVEYOR NO. S-8053



BACKGROUND MAP
SCALE: 1" = 200'

SITUATE IN THE STATE OF OHIO, COUNTY OF FRANKLIN, CITY OF DUBLIN, LYING IN LOT 6 OF QUARTER SECTION 2, TOWNSHIP 2 NORTH, RANGE 19 WEST, UNITED STATES MILITARY DISTRICT, CONTAINING 9.973 ACRES, MORE OR LESS, INCLUDING 1.554 ACRES OF RIGHT-OF-WAY AREA, SAID 9.973 ACRES BEING OUT OF THE 96.666 ACRE TRACT CONVEYED TO HOMEWOOD CORPORATION, BY DEED OF RECORD IN OFFICIAL RECORD 08142 810, RECORDS OF THE RECORDERS OFFICE FRANKLIN COUNTY, OHIO.

THE UNDERSIGNED HOMEWOOD CORPORATION, AN OHIO CORPORATION, BEING THE OWNERS OF THE LAND PLATTED HEREIN, DO HEREBY AUTHORIZE IN THE PREMISES, DO HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS THEIR "WYANDOTTE WOODS SECTION 10" A SUBDIVISION OF LOTS NUMBERED 217 THROUGH 228 AND 228 THROUGH 249, INCLUSIVE, AND DO HEREBY ACCEPT THIS PLAT OF SAME AND DEDICATE TO PUBLIC USE, AS SUCH, ALL OR PARTS OF THE DRIVE AND SIDEWALK EASEMENTS SHOWN HEREON AND NOT HERETOFORE DEDICATED.

EASEMENTS ARE HEREBY RESERVED IN, OVER AND UNDER AREAS DESIGNATED ON THIS PLAT AS "EASEMENT," "DRAINAGE EASEMENT," OR "SIDEWALK EASEMENT." EACH OF THE AFORESAID DESIGNATED EASEMENTS PERMIT THE CONSTRUCTION, OPERATION, AND MAINTENANCE OF ALL PUBLIC AND QUASI PUBLIC UTILITIES ABOVE, BENEATH, AND ON THE SURFACE OF THE GROUND AND, WHERE NECESSARY, ARE FOR THE CONSTRUCTION, OPERATION, AND MAINTENANCE OF SERVICE CONNECTIONS TO ALL ADJACENT LOTS AND LANDS AND FOR STORM WATER DRAINAGE. WITHIN THOSE AREAS DESIGNATED "DRAINAGE EASEMENT" ON THIS PLAT, AN ADDITIONAL EASEMENT IS HEREBY RESERVED FOR THE PURPOSE OF CONSTRUCTING, OPERATING AND MAINTAINING MAJOR STORM WATER DRAINAGE SWALES AND/OR OTHER STORM WATER DRAINAGE FACILITIES. NO ABOVE GRADE STRUCTURES, DAMS OR OTHER OBSTRUCTIONS TO THE FLOW OF STORM WATER RUNOFF ARE PERMITTED WITHIN DRAINAGE EASEMENT AREAS AS DELINEATED ON THIS PLAT UNLESS APPROVED BY THE DUBLIN CITY ENGINEER. WITHIN THOSE AREAS DESIGNATED "SIDEWALK EASEMENT" ON THIS PLAT, AN ADDITIONAL EASEMENT IS HEREBY RESERVED FOR THE CONSTRUCTION AND MAINTENANCE OF A SIDEWALK FOR USE BY THE PUBLIC. EASEMENT AREAS SHOWN HEREON OUTSIDE OF THE PLATTED AREA ARE WITHIN LANDS OWNED BY THE UNDERSIGNED AND EASEMENTS ARE HEREBY RESERVED THEREIN FOR THE USES AND PURPOSES EXPRESSED HEREIN.

IN WITNESS WHEREOF, JAMES L. LUPINO, PRESIDENT OF HOMEWOOD CORPORATION, HAS SET HIS HAND THIS ___ DAY OF ___, 2015.

James L. Lupino
JAMES L. LUPINO, PRESIDENT
HOMEWOOD CORPORATION

STATE OF OHIO SS

BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED JAMES L. LUPINO, PRESIDENT FOR THE SAID HOMEWOOD CORPORATION, WHO ACKNOWLEDGES THE SIGNING OF THE FOREGOING INSTRUMENT TO BE HIS FREE AND VOLUNTARY ACT AND DEED, AND THE FREE AND VOLUNTARY ACT AND DEED OF SAID HOMEWOOD CORPORATION, FOR THE USE AND PURPOSE THEREIN EXPRESSED.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED BY OFFICIAL SEAL THIS 26 DAY OF Oct, 2015.

MY COMMISSION EXPIRES *6/20/18*
Sally Jo Bester Falk
Sally Jo Bester Falk
Notary Public, State of Ohio
My Commission Expires 6/20/2018

APPROVED THIS ___ DAY OF ___, 2015
SECRETARY OF PLANNING AND ZONING,
COMMISSION CITY OF DUBLIN, OHIO

APPROVED THIS ___ DAY OF ___, 2015
CITY ENGINEER, CITY OF DUBLIN

APPROVED THIS ___ DAY OF ___, 2015, BY VOTE OF COUNCIL, WHEREIN ALL OF THE DRIVE, EASEMENTS AND SIDEWALK EASEMENTS DESIGNATED HEREON ARE ACCEPTED AS SUCH BY THE COUNCIL OF THE CITY OF DUBLIN, OHIO.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED MY OFFICIAL SEAL THIS ___ DAY OF ___, 2015.

CLERK OF COUNCIL, CITY OF DUBLIN, OHIO

TRANSFERRED THIS ___ DAY OF ___, 2015

AUDITOR, FRANKLIN COUNTY, OHIO

DEPUTY AUDITOR, FRANKLIN COUNTY, OHIO

FILED FOR RECORD THIS ___ DAY OF ___, 2015 AT ___ M

FILE NO. _____
RECORDER, FRANKLIN COUNTY, OHIO

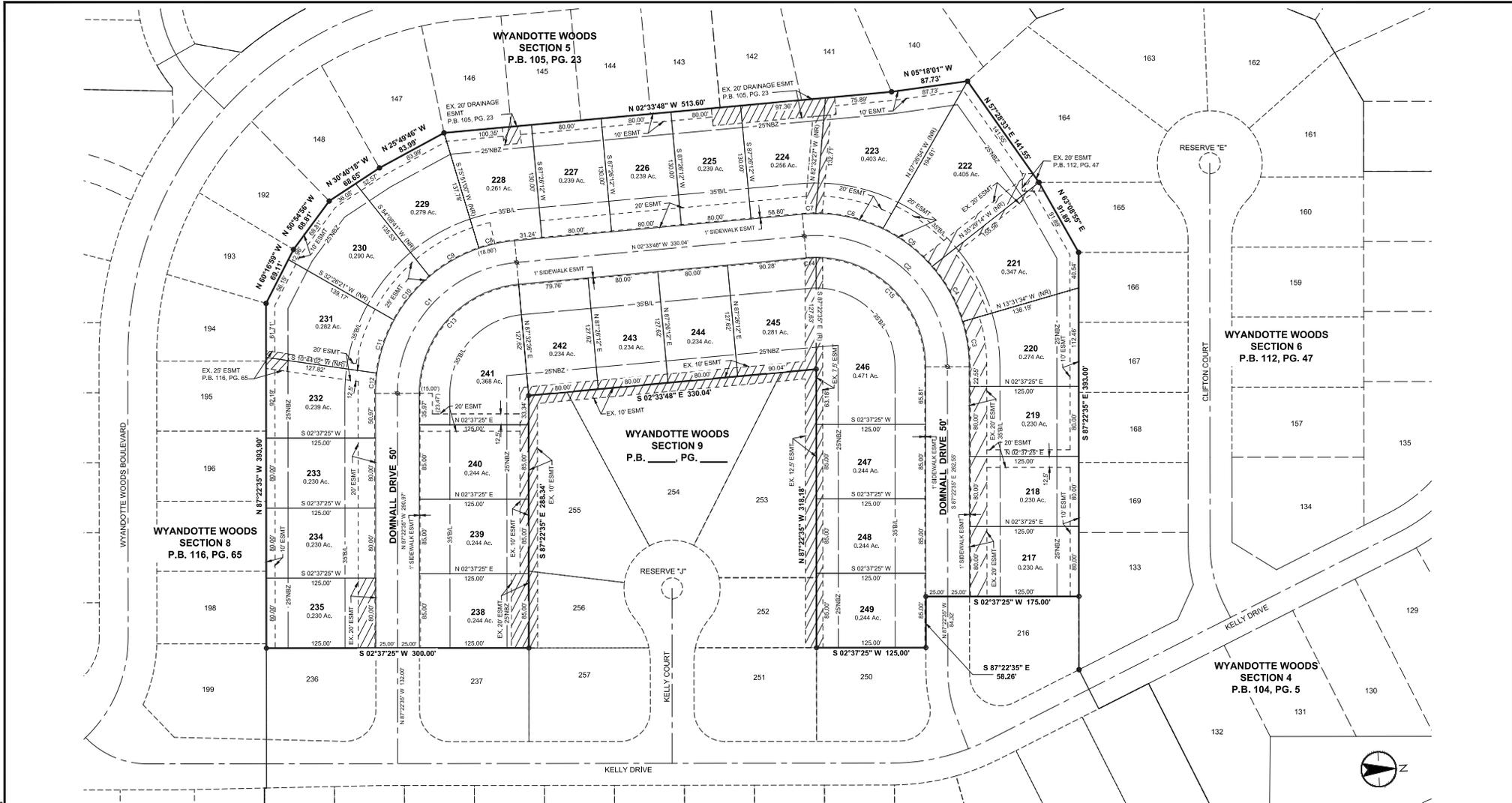
RECORDED THIS ___ DAY OF ___, 2015 PLAT BOOK ___ PAGES

DEPUTY RECORDER, FRANKLIN COUNTY, OHIO

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WYANDOTTE WOODS SECTION 8 P.B. 116, PG. 65

WYANDOTTE WOODS SECTION 5 P.B. 105, PG. 23

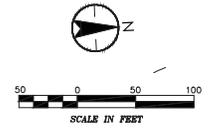
WYANDOTTE WOODS SECTION 6 P.B. 112, PG. 47

WYANDOTTE WOODS SECTION 4 P.B. 104, PG. 5

CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	84°48'47"	150.00'	222.04'	N 44°58'12" W	202.32'
C2	95°11'13"	150.00'	249.20'	N 45°01'48" E	221.51'
C3	17°06'18"	175.00'	52.24'	S 84°04'18" W	62.05'
C4	23°44'15"	175.00'	72.50'	S 63°38'59" W	71.98'
C5	23°20'33"	175.00'	71.30'	S 40°06'35" W	70.80'
C6	29°25'58"	175.00'	78.21'	S 15°28'19" W	78.53'
C7	9°34'09"	175.00'	15.46'	S 90°01'44" E	15.46'
C8	13°14'48"	175.00'	41.83'	S 09°24'42" E	41.73'
C9	21°23'44"	175.00'	65.35'	S 26°57'29" E	64.97'
C10	21°06'25"	175.00'	64.57'	S 41°12'34" E	64.20'
C11	20°57'55"	175.00'	64.03'	S 69°16'44" E	63.66'
C12	7°36'55"	175.00'	23.26'	S 83°34'08" E	23.24'
C13	84°48'47"	125.00'	185.03'	N 44°58'12" W	188.89'
C14	5°11'13"	125.00'	11.32'	N 90°01'48" E	11.31'
C15	90°00'00"	125.00'	196.35'	N 47°37'25" E	178.78'

AREA CALCULATIONS:
 LOT AREA = 8.419 ACRES
 ROW AREA = 1.554 ACRES
 TOTAL AREA = 9.973 ACRES

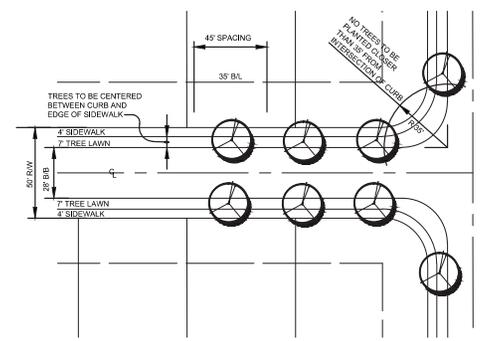
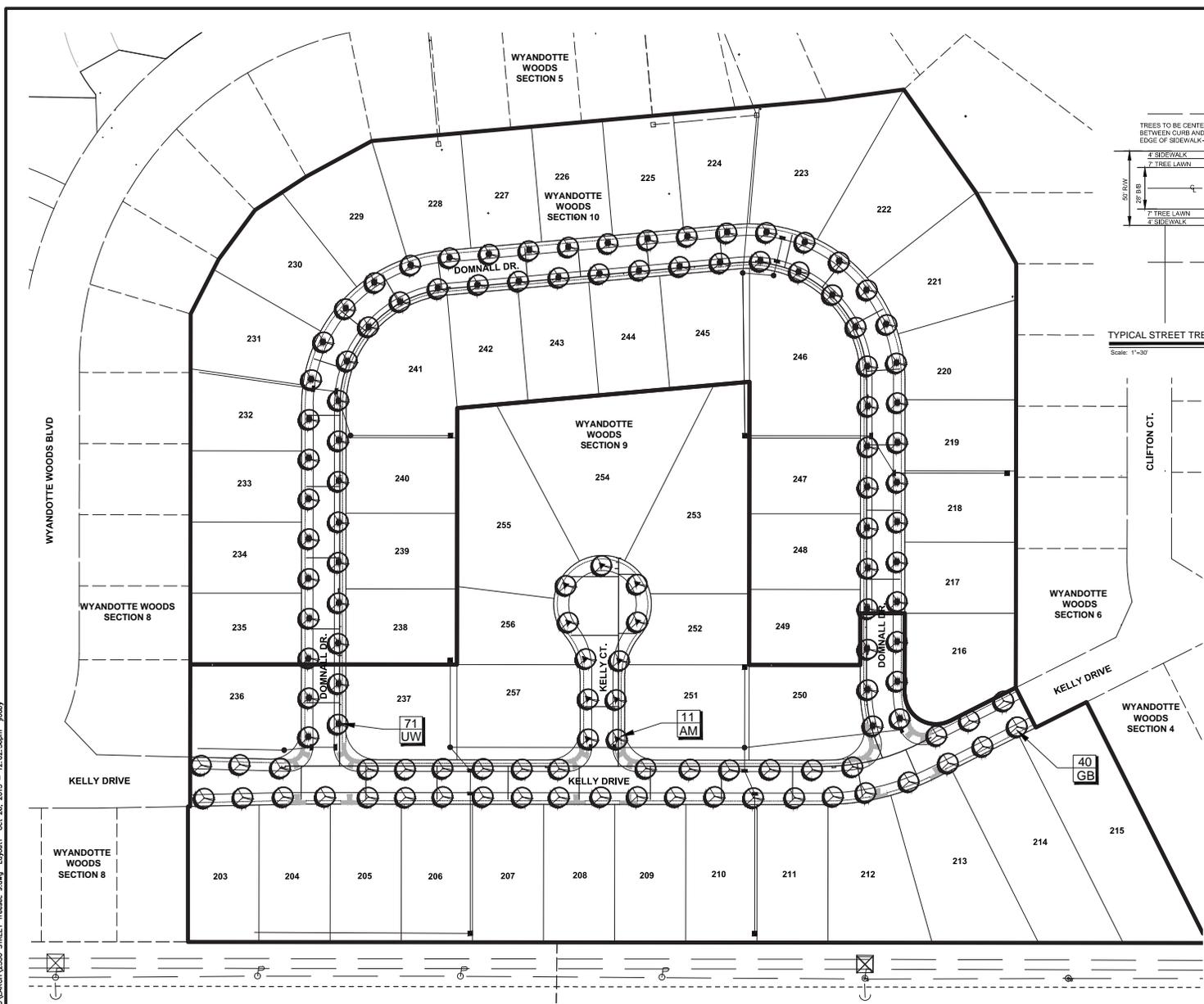
- LEGEND**
- EXISTING EASEMENTS
 - PERMANENT MARKER SET (SOLID ONE INCH IRON PIN)
 - IRON PIPE SET ARE 3/4 INCH IRON PIPES, 30 INCHES IN LENGTH, WITH A YELLOW CAP BEARING THE NAME "STANTEC".
 - MAG NAIL SET
 - 3/4 INCH IRON PIPE FOUND
 - (R) = RADIAL WITH CENTERLINE
 - (NR) = NON-RADIAL WITH CENTERLINE
 - NBZ = NO BUILD ZONE



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TYPICAL STREET TREE PLANTING DETAIL

Scale: 1"=30'

SECTION 9 AND 10 STREET TREE PLANT LIST					
QTY	Key	Street Name	Scientific Name	Common Name	Size
11	AM	Kelly Ct.	Acer myrtilloides State Street	State Street Myrtle Maple	2.5' CAL
40	GB	Kelly Dr.	Crataegus mollis Princeton Sentry	Princeton Sentry Gringoo	2.5' CAL
71	UW	Donnell Dr.	Ulmus Urban x Wilsoniana	Parrot Elm	2.5' CAL

UNDERGROUND UTILITIES
 Two Working Days BEFORE YOU DIG
 Call 800-342-2784 (Toll free)
 OHIO UTILITIES PROTECTION SERVICE
 NON-MEMBERS MUST BE CALLED DIRECTLY



CITY OF DUBLIN, OHIO
 TREE REPLACEMENT AND STREET TREE PLAN
 FOR WYANDOTTE WOODS SECTION 9 AND 10
LANDSCAPE PLAN

PREPARED BY:
Stantec Consulting Services, Inc.
 100 West Broad Street, Suite 300, Columbus, Ohio 43260
 (614) 261-2881 T: 614-261-2884 FAX: (614) 261-2887

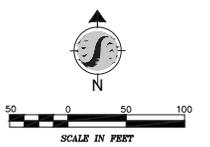
DESIGN: JEL	SCALE: 1"=50'	ORDER NO:	DATE: 10/26/15
CHECKER: KK			

L:\V550\MARCH\V550 STREET Treeing Layout1 Oct 26, 2015 - 12:02:36pm Jacoby



U:\2550\ARCH\2550 sec 9 10 tree impact plan.dwg plot Oct 28, 2015 - 8:37:56am jbooby

359 Trees to be impacted
357 Trees to remain



CITY OF DUBLIN, OHIO
 TREE IMPACT PLAN
 FOR WYANDOTTE WOODS SECTION 9 AND 10
TREE IMPACT PLAN

PREPARED BY:
 Staneco Consulting Services, Inc.
 1400 Lake Shore Drive, Suite 100 Columbus, Ohio 43260
 (614) 449-2262 Fax: (614) 449-2262

DESIGN: JEL	SCALE: 1"=50'	ORDER NO:	DATE: 10/27/15
CHECKED: KK			

WYANDOTTE WOODS TREE SURVEY
SECTION 9

Table with columns: Point, Northing, Easting, Description, Condition, and Remarks. Contains tree survey data for Section 9, including tree IDs, coordinates, species, and health status.

Table with columns: Point, Northing, Easting, Description, Condition, and Remarks. Contains tree survey data for Section 9, including tree IDs, coordinates, species, and health status.

Table with columns: Point, Northing, Easting, Description, Condition, and Remarks. Contains tree survey data for Section 9, including tree IDs, coordinates, species, and health status.

WYANDOTTE WOODS TREE SURVEY
SECTION 9

Table with columns: Point, Northing, Easting, Description, Condition, and Remarks. Contains tree survey data for Section 9, including tree IDs, coordinates, species, and health status.

TOTAL # OF TREES IMPACTED: 161
TOTAL NON-ASH TREES IMPACTED: 62
TOTAL GALIPEE IMPACTED: 1924 inches
TOTAL CALIPER OF NON-ASH IMPACTED: 664 inches

CITY OF DUBLIN, OHIO
TREE IMPACT PLAN
FOR WYANDOTTE WOODS SECTION 9 AND 10
TREE IMPACT PLAN TABLE
PREPARED BY: Stantec Consulting Services, Inc.
DESIGN: JEL ORDER NO: DATE: 10/27/15
CHECKED: KK

GENERAL NOTES

1. CITY OF COLUMBUS AND OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, CURRENT EDITIONS, AND ANY SUPPLEMENTS THEREIN SHALL APPLY TO THIS PROJECT UNLESS OTHERWISE NOTED. IF A CONFLICT BETWEEN SPECIFICATIONS OCCURS, THE MORE RESTRICTIVE SHALL BE USED. THE CITY ENGINEER'S APPROVED CONSTRUCTION ITEMS UNLESS OTHERWISE NOTED. IF A CONFLICT BETWEEN SPECIFICATIONS OCCURS, THE MORE RESTRICTIVE SHALL BE USED. THE CITY ENGINEER'S APPROVED CONSTRUCTION ITEMS UNLESS OTHERWISE NOTED.
2. THE CITY ENGINEER WILL NOT BE RESPONSIBLE FOR MEANS, METHODS, PROCEDURES, TECHNIQUES, OR SEQUENCES OF CONSTRUCTION THAT ARE NOT SPECIFIED HEREIN. THE CITY ENGINEER WILL NOT BE RESPONSIBLE FOR SAFETY ON THE WORK SITE OR FOR FAILURE BY THE CONTRACTOR TO PERFORM WORK ACCORDING TO CONTRACT DOCUMENTS.
3. THE USER OF CONSTRUCTION SHALL BE RESPONSIBLE TO OBTAIN ALL NECESSARY PERMITS INCLUDING BUT NOT LIMITED TO: OHIO EPA PERMITS TO INSTALL (PTI) AND NOTICES OF INTENT (NOI), BUILDING PERMITS, ETC.
4. THE CONTRACTOR SHALL NOTIFY THE CITY OF DUBLIN DIVISION OF ENGINEERING IN WRITING AT LEAST 3 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.
5. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970. THE CONTRACTOR SHALL EXERCISE PRECAUTION ALWAYS FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT SHALL ALSO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO RETAIN, MAINTAIN AND SUPPLY ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, INCLUDING THE REQUIREMENTS FOR CONFINED SPACES PER 29 CFR 1910.146.
6. FOLLOWING COMPLETION OF CONSTRUCTION OF THE SITE IMPROVEMENTS AND BEFORE REQUESTING ACCEPTANCE, A PROOF SURVEY SHALL BE PROVIDED TO THE DIVISION OF ENGINEERING THAT DOCUMENTS AS-BUILT ELEVATIONS, DIMENSIONS, SLOPES AND ALIGNMENTS OF ALL ELEMENTS OF THIS PROJECT. THE PROOF SURVEY SHALL BE PREPARED, SIGNED AND SUBMITTED BY THE PROFESSIONAL ENGINEER WHO SEALED THE CONSTRUCTION DRAWINGS.
7. THE CONTRACTOR SHALL RESTRICT CONSTRUCTION ACTIVITY TO PUBLIC RIGHT-OF-WAY AND AREAS DEFINED AS PERMANENT AND/OR TEMPORARY CONSTRUCTION EASEMENTS, UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER.
8. THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCHMARKS, PROPERTY CORNERS, REFERENCE POINTS, STAKES AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS, IN CASES OF WEAR, LOSS OR DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROFESSIONAL SURVEYING AS APPROVED BY THE CITY ENGINEER.
9. NON-RUBBER TIED VEHICLES SHALL NOT BE MOVED ON TO ACROSS PUBLIC STREETS OR HIGHWAYS WITHOUT THE WRITING OF THE CITY ENGINEER.
10. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITION AS EXISTING UNDISTURBED AREAS. BARRIERS, DITCHES OR WATER COURSES THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION AS EXISTED BEFORE CONSTRUCTION. GRASSES OR COMMERCIAL DRIVES, SIDEWALKS OR BIKE PATHS IS PROHIBITED ACCORDING TO SECTION 9.08 OF THE CITY OF DUBLIN ORDINANCES. ANY SUCH DISTURBANCE SHALL BE CLEARED UP IMMEDIATELY BY THE CONTRACTOR AT NO COST TO THE CITY. IF THE CONTRACTOR FAILS TO REMOVE WEEDS OR DEBRIS FROM THE PROJECT, THE CITY RESERVES THE RIGHT TO REMOVE THESE MATERIALS AND CLEAN AFFECTED AREAS, THE COST OF WHICH SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
11. DISPOSAL OF EXCESS EXCAVATION WITHIN SPECIAL FLOOD HAZARD AREAS (100-YEAR FLOODPLAIN) IS NOT PERMITTED.
12. EXISTING UNDERGROUND UTILITIES OR OTHER APPURTENANCES WITHIN RIGHT-OF-WAY DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
14. ALL FELD THE BROKEN OR ENCOUNTERED DURING EXCAVATION SHALL BE REPLACED OR REPAIRED AND CONNECTED TO EXISTING SANITARY SEWER SYSTEM AS DIRECTED BY THE CITY ENGINEER. THE COST OF THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
15. PRECAST CONCRETE PRODUCTS SHALL BE INSPECTED AT THE LOCATION OF MANUFACTURE, APPROVED PRECAST CONCRETE PRODUCTS SHALL BE STAMPED OR HAVE EACH MANUFACTURER'S NAME AND ADDRESS AND THE CITY OF DUBLIN'S NAME AND ADDRESS ON ALL PRECAST CONCRETE PRODUCTS WITHOUT PROOF OF INSPECTION SHALL NOT BE APPROVED FOR INSTALLATION.
16. BACKFILL WITHIN A 3:1 INFLUENCE LINE OF EXISTING STRUCTURES (HOUSES, GARAGES, ETC.) OR PUBLIC INFRASTRUCTURE (PAVEMENT, CURBS, SIDEWALKS, BIKE PATHS, ETC.) SHALL BE COMPACTED GRANULAR BACKFILL ACCORDING TO ITEM 912 OF THE STANDARD SPECIFICATIONS OR FLOWABLE FILL TYPE II ACCORDING TO ITEM 636. ITEM 911 OF THE STANDARD SPECIFICATIONS MAY BE USED ELSEWHERE.
17. THE CONTRACTOR SHALL SUBMIT A COPY OF THE APPROVED CONSTRUCTION DRAWINGS AND A LIST OF PROPOSED PRECAST CONCRETE PRODUCT MANUFACTURERS TO THE CITY OF COLUMBUS CONSTRUCTION INSPECTION DIVISION PRIOR TO BEGINNING CONSTRUCTION. SEND THE INFORMATION TO THE FOLLOWING ADDRESS:
CONSTRUCTION INSPECTION DIVISION
CITY OF COLUMBUS
1800 EAST 77TH AVENUE
COLUMBUS, OHIO 43217
18. SEND A COPY OF THE TRANSMITTAL LETTER TO THE FOLLOWING ADDRESS:
DIVISION OF ENGINEERING
CITY OF DUBLIN
2600 SHEPHERD ROAD
DUBLIN, OHIO 43017
19. ALL TRENCHES WITHIN PUBLIC RIGHT-OF-WAY SHALL BE BACKFILLED ACCORDING TO THE APPROVED CONSTRUCTION DRAWINGS AND SHALL BE BACKFILLED DURING NONWORKING HOURS. TRENCHES OUTSIDE PUBLIC RIGHT-OF-WAY SHALL BE BACKFILLED DURING NONWORKING HOURS. CLEAN-UP SHALL FOLLOW CLOSELY BEHIND TRENCHING OPERATIONS.
20. ALL TRENCHES WITHIN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR BACKFILL SHALL BE BACKFILLED WITH GRANULAR MATERIAL TO THE FINISH SURFACE OF THE STANDARD SPECIFICATIONS. TREES TO BE PRESERVED SHALL BE PROTECTED WITH FENCING VISIBLE FROM THE PUBLIC RIGHT-OF-WAY. TREES 4" - 6" INCHES OR GREATER AT DBH (DIAMETER BREAST HEIGHT) MUST BE PROTECTED WITH FENCING PLACED AT THE CRITICAL ROOT ZONE OR 10 FEET, WHICHEVER IS GREATER. TREES NOT INDICATED ON THE APPROVED CONSTRUCTION DRAWINGS FOR REMOVAL MAY NOT BE REMOVED WITHOUT PRIOR APPROVAL OF THE DIVISION OF ENGINEERING.
20. DELETED
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONDITION OF TRENCHES WITHIN THE RIGHT-OF-WAY AND PUBLIC EASEMENTS FOR A PERIOD OF ONE YEAR FROM THE FINAL ACCEPTANCE OF THE WORK, AND SHALL MAKE ANY NECESSARY REPAIRS AT NO COST TO THE CITY.
22. DELETED
23. TREE TRIMMING WITHIN THE CONSTRUCTION ZONE IS TO BE COMPLETED BY A CERTIFIED ARBORIST. AT THE COMPLETION OF THE PROJECT, THE ARBORIST IS TO RETURN AND TRIM ANY BROKEN BRANCHES AS NEEDED.
24. ANY MODIFICATION TO THE WORK SHOWN ON DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE CITY ENGINEER, CITY OF DUBLIN.
25. ALL INLETS SHALL BE CHANNELIZED.
- 26-27. DELETED
28. STREET SIGN SHALL MEET ALL CITY OF DUBLIN SPECIFICATIONS WITH LETTERING AND GRAPHIC ELEMENTS. SIGN BRACKETS SHALL BE INSTALLED AND SHALL BE BROWN IN COLOR AND CONFORM WITH TYPE S, SQUARE POST ANCHOR BASE INSTALLATION REQUIREMENTS OF GDOT-41-20.

UNDERGROUND UTILITIES
Two Working Days
BEFORE YOU DIG
Call 800-362-2764 (Toll free)
OHIO UTILITIES PROTECTION
NON-MEMBERS
MUST BE CALLED DIRECTLY

UTILITIES

THE FOLLOWING UTILITIES ARE KNOWN TO BE LOCATED WITHIN THE LIMITS OF THIS PROJECT.

- OHIO EDISON COLUMBIA GAS
- THE FOLLOWING UTILITIES ARE KNOWN TO BE LOCATED WITHIN THE LIMITS OF THIS PROJECT.
- 1. THE CONTRACTOR SHALL GIVE NOTICE OF INTENT TO CONSTRUCT TO OHIO UTILITIES (PHONE NUMBER 800-362-2764), PRODUCERS UNDERGROUND CONSTRUCTION SERVICE (PHONE NUMBER 614-587-4846), AND TO OWNERS OF UNDERGROUND UTILITIES THAT ARE NOT MEMBERS OF THE UNDERGROUND CONSTRUCTION SERVICE. NOTICE SHALL BE GIVEN AT LEAST 2 WORKING DAYS BEFORE START OF CONSTRUCTION.
- 2. THE IDENTITY AND LOCATIONS OF EXISTING UNDERGROUND UTILITIES IN THE CONSTRUCTION ZONE SHALL BE DETERMINED BY AN APPROVED CONSTRUCTION DRAWING AS PROVIDED BY THE OWNER OF THE UNDERGROUND UTILITY. THE CITY OF DUBLIN AND THE UNDERGROUND FACILITIES SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS, IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF THE SAME AND FOR ANY RESULTING CONTINGENT DAMAGE.
- 3. LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND THE CITY ENGINEER.
- 5. PUBLIC STREET LIGHTING MAY BE IN THE WY-40637, TWO DAYS PRIOR TO BEGINNING WORK.

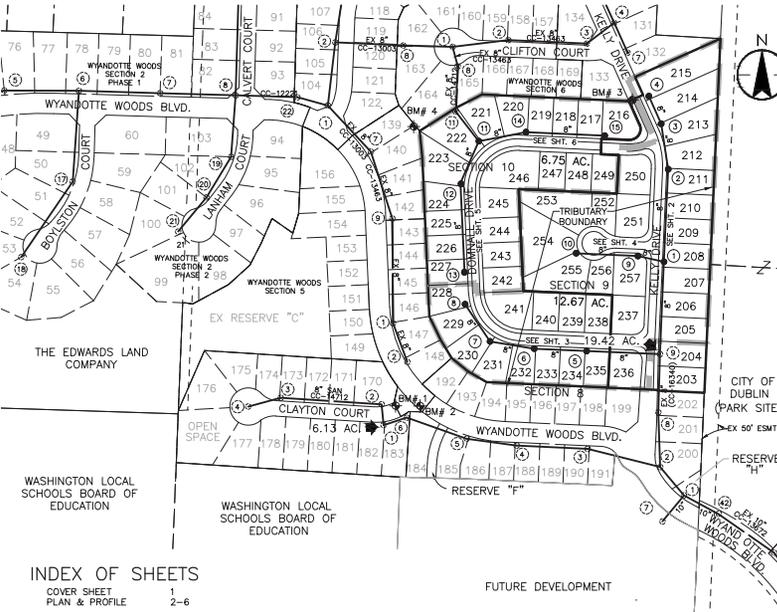
- TRAFFIC CONTROL**
- 1-3. DELETED
 4. STREET-BURNING, TYPE "C" LIGHTS SHALL BE REQUIRED ON ALL BARRICADES, DRUMS, AND SIMILAR TRAFFIC CONTROL DEVICES IN USE AT NIGHT.
 5. DELETED.
- EROSION AND SEDIMENT CONTROL**
1. A FINAL EROSION CONTROL PLAN MUST BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL. IF A SEDIMENT AND EROSION CONTROL PLAN HAS NOT ALREADY BEEN INCLUDED ON THE APPROVED CONSTRUCTION DRAWINGS, THIS PLAN MUST BE MADE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE DESIGN OF EROSION CONTROL SYSTEMS SHALL COMPLY WITH THE REQUIREMENTS OF OHIO EIA, ITEM 207 OF OHIO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, AND THE CITY ENGINEER. AN INDIVIDUAL EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
 2. THE CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL AT ALL POINTS WHERE STORM WATER RUNOFF LEAVES THE PROJECT, INCLUDING WATERWAYS, OVERLAND SHEET FLOW, AND TEMPORARY DRAINAGE CHANNELS.
 3. ACCEPTED METHODS OF PROVIDING EROSION/SEDIMENT CONTROL INCLUDE BUT ARE NOT LIMITED TO: MAT OR STRAW BALES, SEDIMENT BASINS, SILT FILTER FENCE, AGGREGATE CHECK DAMS, AND TEMPORARY DRAINAGE CHANNELS.
 4. THE CONTRACTOR SHALL PROVIDE ADEQUATE WORKING SPACE AT ALL TRENCH, DITCH, AND TEMPORARY DRAINAGE CHANNELS.
 5. DISTURBED AREAS THAT WILL REMAIN UNWORKED FOR 30 DAYS OR MORE SHALL BE SEDED OR PROTECTED WITHIN SEVEN CALENDAR DAYS OF THE DISTURBANCE. OTHER SEDIMENT CONTROLS SHALL BE INSTALLED AS NECESSARY TO PREVENT EROSION. GROWTH HAS BEEN DEVELOPED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE TRENCH, DITCH, AND TEMPORARY DRAINAGE CHANNELS FROM EROSION PRIOR TO THE BEGINNING OF PERMANENT GROUND COVER.

- BLASTING (PERMITTED)**
1. THE CONTRACTOR MUST OBTAIN A BLASTING PERMIT FROM WASHINGTON TOWNSHIP FIRE DEPARTMENT AND A BLASTING PERMIT FROM THE CITY OF DUBLIN. THE CONTRACTOR SHALL SUBMIT BLASTING REPORTS UPON COMPLETION OF BLASTING TO THE CITY ENGINEER, THE OWNER, AND THE CITY ENGINEER. TOP OF ROCK ELEVATIONS SHALL BE SHOWN ON "AS-BUILT" CONSTRUCTION DRAWINGS.

- SANITARY SEWERS**
1. CONNECTIONS TO THE SANITARY SEWER WILL BE PERMITTED UPON RECEIVING AN OEPA PERMIT TO INSTALL (PTI) AND UPON RECEIVING A SATISFACTORY LETTER FROM THE DESIGN ENGINEER STATING THAT THE PROJECT HAS BEEN CONSTRUCTED AS PER THE PLANS, AND ALL OF THE CONDITIONS OF THE PTI HAVE BEEN MET. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED OHIO EPA APPROVALS AND PAYING REVIEW FEES.
 2. THE SANITARY SEWER COLLECTION SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RULES, REGULATIONS, STANDARDS AND SPECIFICATIONS OF THE CITY OF DUBLIN, OHIO EPA, OHIO DEPARTMENT OF HEALTH AND THE CURRENT EDITION OF THE GREAT LAKES - UPPER MISSISSIPPI RIVER BOARD STATES) - RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES.
 3. THE MINIMUM REQUIREMENTS FOR SANITARY SEWER PIPES WITH DIAMETERS 15 INCH AND SMALLER SHALL BE REINFORCED CONCRETE PIPE ASTM C76 WITH CLASS ACCORDING TO RELATED ITEMS.
 4. THE MINIMUM REQUIREMENTS FOR SANITARY SEWER PIPES WITH DIAMETERS GREATER THAN 15 INCH SHALL BE REINFORCED CONCRETE PIPE ASTM C76 WITH CLASS ACCORDING TO RELATED ITEMS.
 5. ALL IN-LINE WYE AND TEE CONNECTIONS IN CONCRETE SEWERS, 18 INCH DIAMETER AND LARGER, SHALL BE EITHER KOR-AN-TIE OR KOR-AN-SEAL CONNECTIONS CONFORMING TO THE MANUFACTURER'S RECOMMENDATIONS.

6. GRANULAR BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL ACCORDING TO ITEM 912 OF THE STANDARD SPECIFICATIONS OR CONTROLLED DENSITY BACKFILL ACCORDING TO ITEM 636. ITEM 911 OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE CITY ENGINEER.
7. ALL MANHOLE LIDS SHALL BE PROVIDED WITH CONTINUOUS SELF-SEALING GASKETS. THE APPROVED CONSTRUCTION DRAWINGS SHALL SHOW WHERE BOLT-DOWN LIDS ARE REQUIRED. SANITARY SEWER MANHOLES SHALL BE PRECAST CONCRETE OR AS APPROVED BY THE CITY ENGINEER AND CONFORM TO THE CITY OF DUBLIN SANITARY MANHOLE STANDARD DRAWING. MANHOLE LIDS SHALL INCLUDE CITY OF DUBLIN LOGO.
8. ALL PVC SEWER PIPES SHALL BE DEFLECTION TESTED NO LESS THAN 60 DAYS AFTER COMPLETION OF BACKFILLING OPERATIONS. ALL OTHER REQUIREMENTS SHALL BE ACCORDING TO ITEM 901 OF THE STANDARD SPECIFICATIONS.
9. TEMPORARY BELIEFSHEDS SHALL BE PLACED IN PIPES AT LOCATIONS SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS AND SHALL REMAIN IN PLACE UNTIL THE SEWERS HAVE BEEN PROVED FOR USE BY THE CITY ENGINEER. THE COST FOR FURNISHING, INSTALLING, MAINTAINING, AND REMOVING BELIEFSHEDS SHALL BE INCLUDED IN THE CONTRACT UNIT BID PRICE FOR THE VARIOUS SANITARY SEWER ITEMS.
10. ALL SANITARY SEWERS INCLUDING SANITARY SEWER SERVICE LINES SHALL BE SUBJECT TO AND PASS INFILTRATION OR EXFILTRATION TESTS ACCORDING TO ITEM 901 OF THE STANDARD SPECIFICATIONS AND MUST BE APPROVED FOR USE BY THE CITY ENGINEER BEFORE ANY SERVICE CONNECTIONS ARE TAPPED INTO SEWERS.
11. ALL SANITARY SEWER INSTALLATION LEAKAGE THROUGH JOINTS SHALL NOT EXCEED 100 GALLONS PER INCH OF TRIBUTARY SEWER DIAMETER PER 24 HOURS PER MILE OF LENGTH OR THE COMPLETED EQUIVALENT. ALL SANITARY SEWERS SHALL BE TESTED.
12. AT THE DETERMINATION OF THE CITY ENGINEER, THE CONTRACTOR MAY BE REQUIRED TO PERFORM TV INSPECTION OF THE SANITARY SEWER SYSTEM PRIOR TO FINAL ACCEPTANCE BY THE CITY. THIS WORK SHALL BE COMPLETED BY THE CONTRACTOR AT HIS EXPENSE.
13. VISIBLE LEAKS OR OTHER DEFECTS OBSERVED OR DISCOVERED DURING TV INSPECTION SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER.
14. ROOF DRAINS, FOUNDATION DRAINS, FIELD TILE OR OTHER CLEAN WATER CONNECTIONS TO SANITARY SEWERS SHALL BE PROHIBITED. CLEAN WATER SHALL BE DISCHARGED TO THE DUBLIN ODE OF OBSTACLES.
15. ALL SANITARY SEWER LINES SHALL BE LAYED AT LEAST 10 FEET HORIZONTALLY AND 18 INCHES VERTICALLY FROM SANITARY SEWERS AND STORM SEWERS, TO THE GREATEST EXTENT PRACTICABLE. ALL SANITARY SEWER LINES SHALL BE LAYED AT LEAST 18 INCHES FROM OTHER UTILITIES. TRENCH BACKFILL SHALL BE PLACED BETWEEN THE PIPES CROSSING AND SHALL BE COMPACTED GRANULAR MATERIAL TO THE FINISH SURFACE OF THE STANDARD SPECIFICATIONS. IN THE EVENT THAT A WATER LINE MUST CROSS WITHIN 18 INCHES OF A SANITARY SEWER, THE SANITARY SEWER SHALL BE CONCRETE ENCASED OR CONSIST OF DUCTILE IRON PIPE MATERIAL.
16. SERVICE RISERS SHALL BE INSTALLED WHERE THE DEPTH FROM WYES TO PROPOSED GROUND ELEVATION EXCEEDS 18 INCHES. SERVICE RISERS SHALL BE NO LESS THAN 8 FEET BELOW PROPOSED GROUND ELEVATION IF BASEMENT SERVICE IS INTENDED.
17. WHERE SERVICE RISERS ARE NOT INSTALLED, A MINIMUM 60-FOOT LENGTH OF SANITARY SEWER SERVICE PIPE OF THE SAME SIZE AS THE WYE OPENING SHALL BE INSTALLED.
18. THE CONTRACTOR SHALL FURNISH AND PLACE, AS DIRECTED, APPROVED WYE POLES MADE OF 2 INCHES x 2 INCHES LUMBER AT ALL WYE LOCATIONS. ENDS OF EXTENDED POLES BE VISIBLE BEFORE ACCEPTANCE BY THE CITY. THE COST OF THESE POLES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS SEWER ITEMS.

CITY OF DUBLIN, OHIO
PUBLIC SANITARY SEWER IMPROVEMENTS
FOR
WYANDOTTE WOODS
SECTION 9 & 10
2015

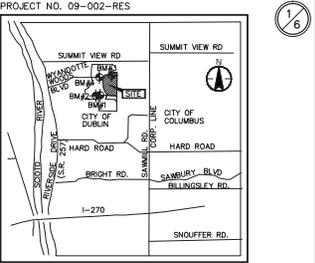


INDEX OF SHEETS
COVER SHEET 1
PLAN & PROFILE 2-6

ESTIMATE OF QUANTITIES

ITEM	UNIT	TOTAL	DESCRIPTION	SEC 9	SEC 10
604	EA	15	MANHOLE, TYPE C	7	8
901	LF	2797	8" DIA. SANITARY SEWER PIPE W/ TYPE I BEDDING	1370	1427
914	EA	59	6" DIA. PIPE RISERS	21	38
915	EA	53	8" x 6" DIA. WYE FITTING	23	30
918	LF	1203	6" DIA. SANITARY CONNECTION SERVICE	448	755
SPEC	SY	300	TEMPORARY CONSTRUCTION ROAD STABILIZATION	150	150

INDEX & TRIBUTARY AREA MAP
SCALE 1" = 200'



- VICINITY MAP**
NOT TO SCALE
- BENCH MARKS**
(1988 DATUM)
- BM #1 CHISELED "D" SET @ W. END EX. CURB ON N. SIDE CLAYTON CT. 70' ± W. OF WYANDOTTE WOODS BLVD. ELEV. = 927.19
 - BM #2 N. BOLT FH HYD AT SW COR. OF INTERSECTION WYANDOTTE WOODS BLVD. & CLAYTON CT. ELEV. = 929.98
 - BM #3 CHISELED "D" SET ON S. END EX. CURB ON W. SIDE KELLY DR. ELEV. = 934.88
 - BM #4 N. RIM OF EXISTING STORM MH IN N.E. CORNER OF EXISTING LOT #140 ELEV. = 923.92

STANDARD DRAWINGS

CITY OF COLUMBUS	
AA-5102	AA-5119
AA-5106	AA-5140
AA-5107	AA-5141
AA-5110	AA-5151
AA-5111 (FRAME ONLY)	AA-5160
AA-5117	AA-5161

CITY OF DUBLIN

SA-01	SA-03
SA-02	

THE STANDARD DRAWINGS LISTED ABOVE SHALL BE CONSIDERED A PART OF THESE DRAWINGS.

PREPARED FOR:
HOMEWOOD CORPORATION
2700 E DUBLIN GRANVILLE ROAD
COLUMBUS, OHIO 43231
(614)898-7700

PREPARED BY:
Stantec
1500 Lake Shore Drive, Suite 100
Columbus, Ohio 43204
(614) 486-4383
(614) 486-4387

REGISTERED ENGINEER NO. DATE

APPROVALS: **CITY OF DUBLIN, OHIO**

CITY ENGINEER, CITY OF DUBLIN, OHIO DATE

DIRECTOR OF DEVELOPMENT, CITY OF DUBLIN, OHIO DATE

SANITARY SEWER MEETS OR EXCEEDS CITY OF COLUMBUS DESIGN STANDARDS (INCLUDING PER CAPITA FLOW, PEAKING FACTOR AND 1/1 ALLOWANCE) AND MATERIAL SPECIFICATIONS.

APPROVAL ON THE PART OF THE CITY OF COLUMBUS IS GIVEN PERSUANT TO PROVISION OF THE SEWER SERVICE AGREEMENT WITH THE CITY OF DUBLIN, OHIO AND THE CITY OF COLUMBUS, OHIO, ON APRIL 13, 1993 AND ALL SUBSEQUENT AMENDMENTS THEREOF.

CITY OF COLUMBUS, OHIO

ADMINISTRATOR, DIVISION OF SEWERAGE AND DRAINAGE CITY OF COLUMBUS, OHIO DATE

DIRECTOR OF PUBLIC UTILITIES DATE

SIGNATURES ABOVE SIGNIFY ONLY CONCURRENCE WITH THE GENERAL PURPOSES AND GENERAL LOCATION OF THE PROJECT. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE ENGINEER. THE PLANS, STANTEC IS FORBIDDEN.

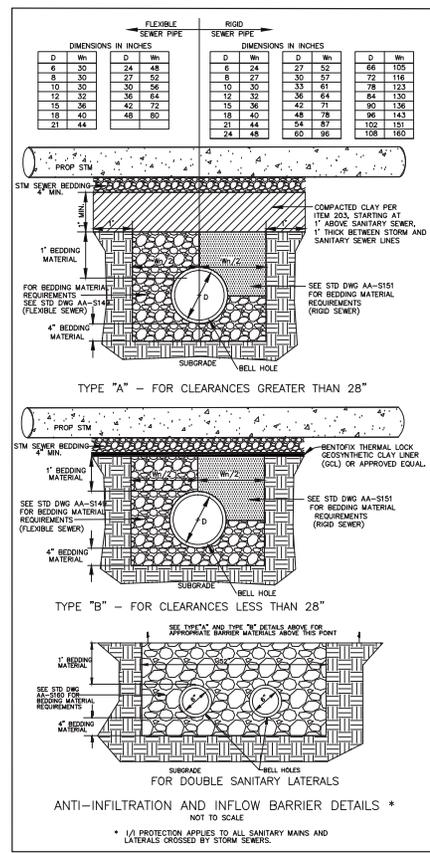
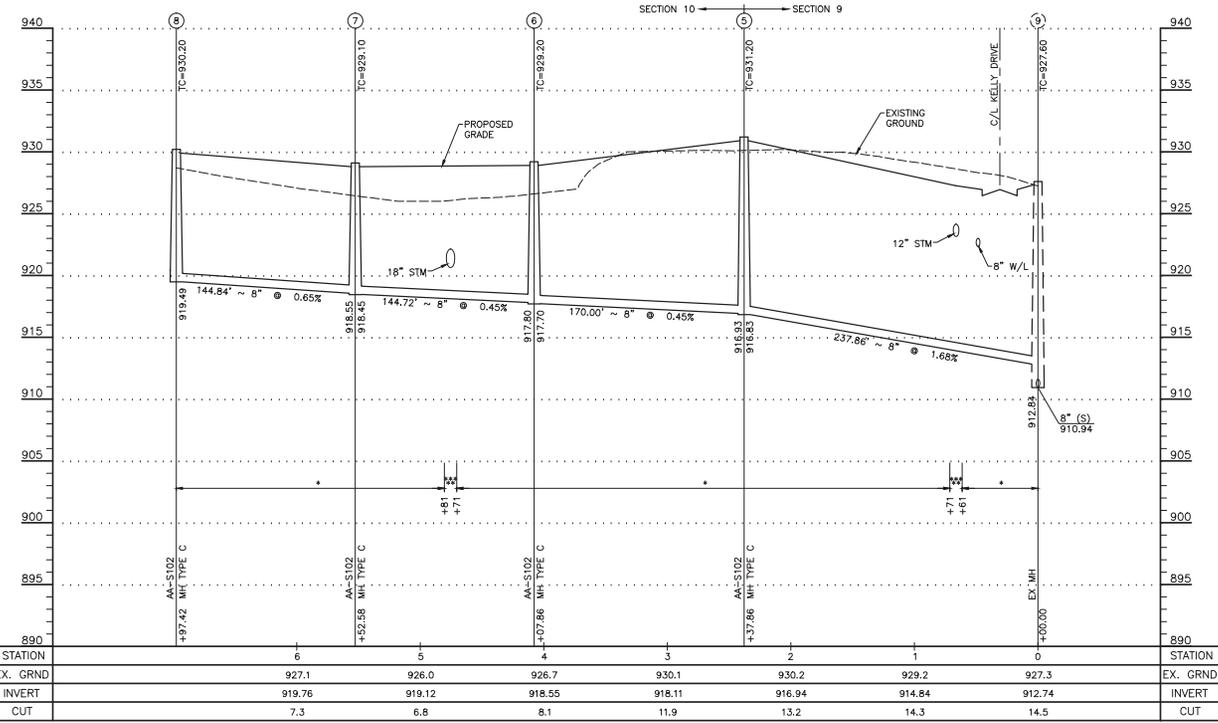
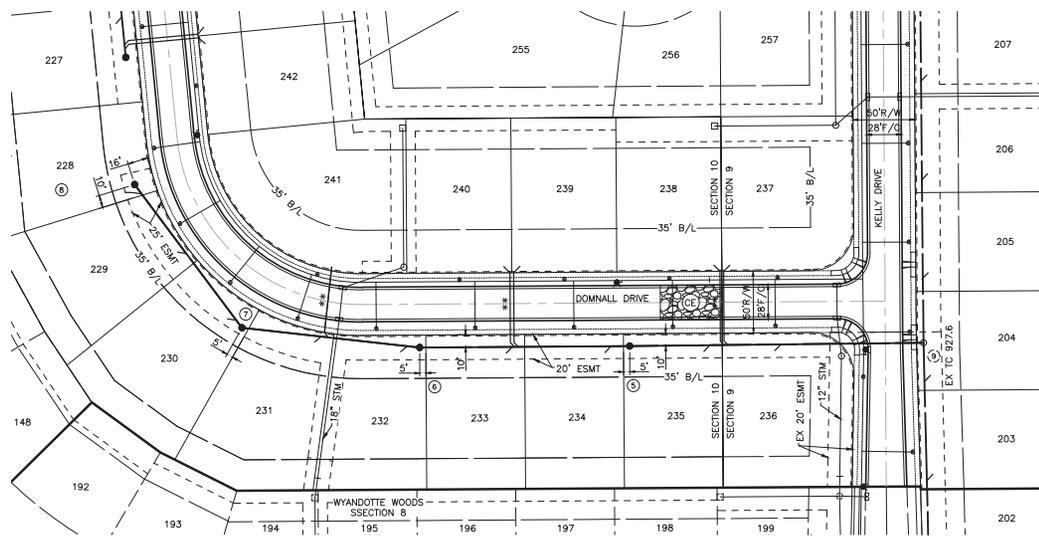
SERVICE AND RISER DATA

LOT #	STATION	SERVICE LENGTH	RISER LENGTH	END OF SERVICE INV (INCLUDES RISER)	PERMIT NO.
EX MH 9	0+00.00				
228	1+15	2	4	919.5	
229	1+60	65	3	920.5	
238	1+63	65	4	921.6	
235	1+72	2	4	920.4	
MH 5	2+37.86				
234	2+52	2	4	921.7	
239	3+30	65	0	919.4	
240	3+33	65	0	919.4	
233	3+34	2	3	921.1	
MH 6	4+07.00				
232	4+17	2	0	918.8	
241	4+85	58	0	920.0	
231	4+87	2	0	918.9	
MH 7	5+51.72				
235	5+60	2	0	919.3	
229	6+27	2	0	919.7	
238	6+87	15	0	920.4	
MH 8	6+95.56				

NOTE: FOR LONG SERVICES, LOCATE AT LEAST 2' OF RISER AT END OF SERVICE. IF RISER IS 2' OR LESS LOCATE ENTIRE RISER AT END OF SERVICE.

STRUCTURE AND PIPE DATA

STRUCTURE	NORTHING	EASTING	DISTANCE	DIRECTION	AS-BUILT NORTHING	AS-BUILT EASTING
EX 9	775421.58	1801772.07	237.86	N87°39'15"W		
5	775431.31	1801534.41	170.00	N87°22'30"W		
6	775439.10	1801364.59	144.72	N80°41'01"W		
7	775462.52	1801221.78	144.84	N33°53'40"W		
8	775562.75	1801141.01				

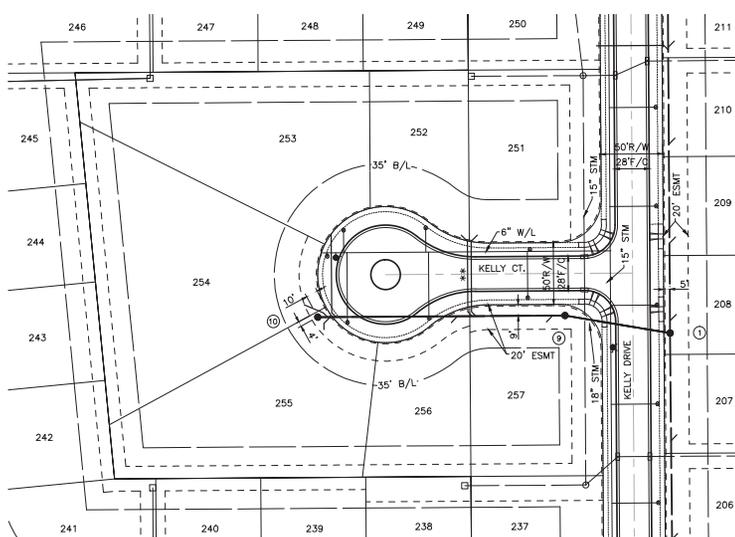


- X EXISTING TREES TO BE REMOVED.
- ** COMPACTED BACKFILL PER ITEM 911.
- *** COMPACTED GRANULAR BACKFILL. SEE GENERAL NOTES.
- *** INFLOW & INFILTRATION BARRIER. SEE DETAIL, SHT. 3.

CITY OF DUBLIN, OHIO
SANITARY SEWER IMPROVEMENTS
FOR
WYANDOTTE WOODS
SECTION 9 & 10

PREPARED BY:
Stantec Consulting Services, Inc.
1800 East Shaw Street, Suite 100, Columbus, Ohio 43260
(614) 486-2281 / (800) 340-2742
FAX (614) 486-1557

DESIGN: TEW SCALE: HORZ. 1"=50'
DRAWING: TEW NOT TO SCALE VERT. 1"=8'
CHECKED: _____ ORDER NO. DATE



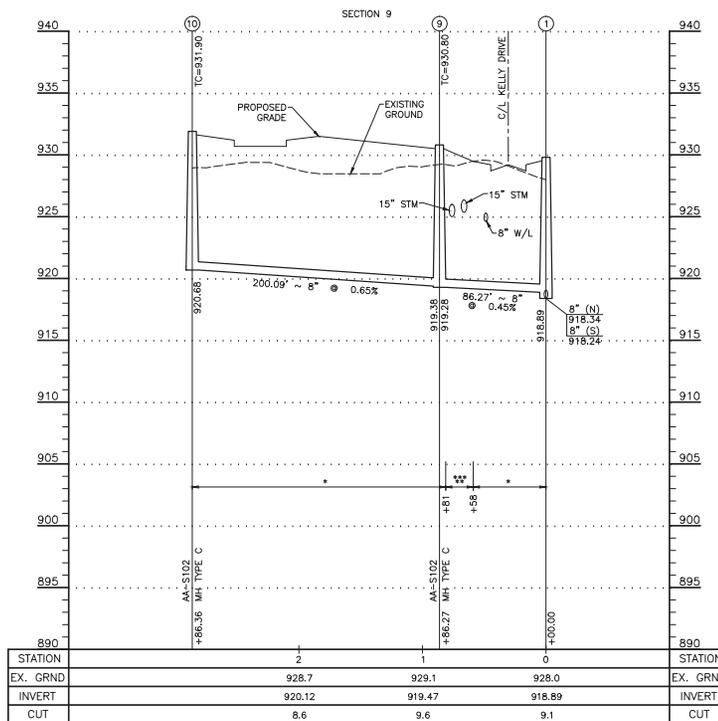
SERVICE AND RISER DATA

LOT #	STATION	SERVICE LENGTH	RISER LENGTH	END OF SERVICE INV (INCLUDES RISER)	PERMIT NO.
MH 1	0+00.00				
MH 9	0+00.00				
257	0+08	2	0	920.1	
251	1+61	65	0	921.9	
252	1+64	66	0	921.9	
256	1+73	2	0	920.7	
253	2+75	68	0	922.7	
255	2+77	10	0	921.5	
254	2+78	20	0	921.7	
MH 10	2+86.38				

NOTE: FOR LONG SERVICES, LOCATE AT LEAST 2' OF RISER AT END OF SERVICE. IF RISER IS 2' OR LESS LOCATE ENTIRE RISER AT END OF SERVICE.

STRUCTURE AND PIPE DATA

STRUCTURE NO.	NORTHING	EASTING	DISTANCE	DIRECTION	AS-BUILT NORTHING	AS-BUILT EASTING
1	775720.00	1801794.89	86.27	N77°32'21"W		
9	775738.71	1801700.85	300.00	N87°22'35"W		
10	775747.87	1801500.77				



- X EXISTING TREES TO BE REMOVED.
- * COMPACTED BACKFILL PER ITEM 911.
- ** COMPACTED GRANULAR BACKFILL. SEE GENERAL NOTES.
- *** INFLOW & INFILTRATION BARRIER. SEE DETAIL, SHT. 3.

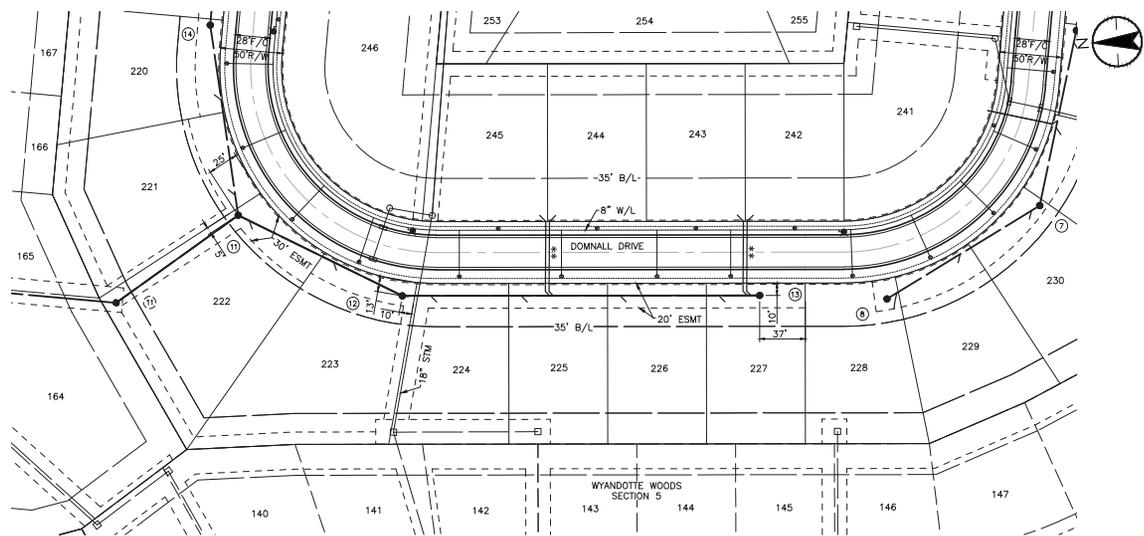
CITY OF DUBLIN, OHIO
SANITARY SEWER IMPROVEMENTS
FOR
WYANDOTTE WOODS
SECTION 9 & 10

PREPARED BY:

Stantec
Stantec Consulting Services, Inc.
1800 Lake Shore Drive, Suite 160, Columbus, Ohio 43260
(614) 486-2881 1-800-348-2743
FAX (614) 486-1557

DESIGN: TEW	SCALE:	ORDER NO.:	DATE:
DRAWING: TEW	HORZ. 1"=50'		
CHECKED:	VERT. 1"=5'		

CC-17083



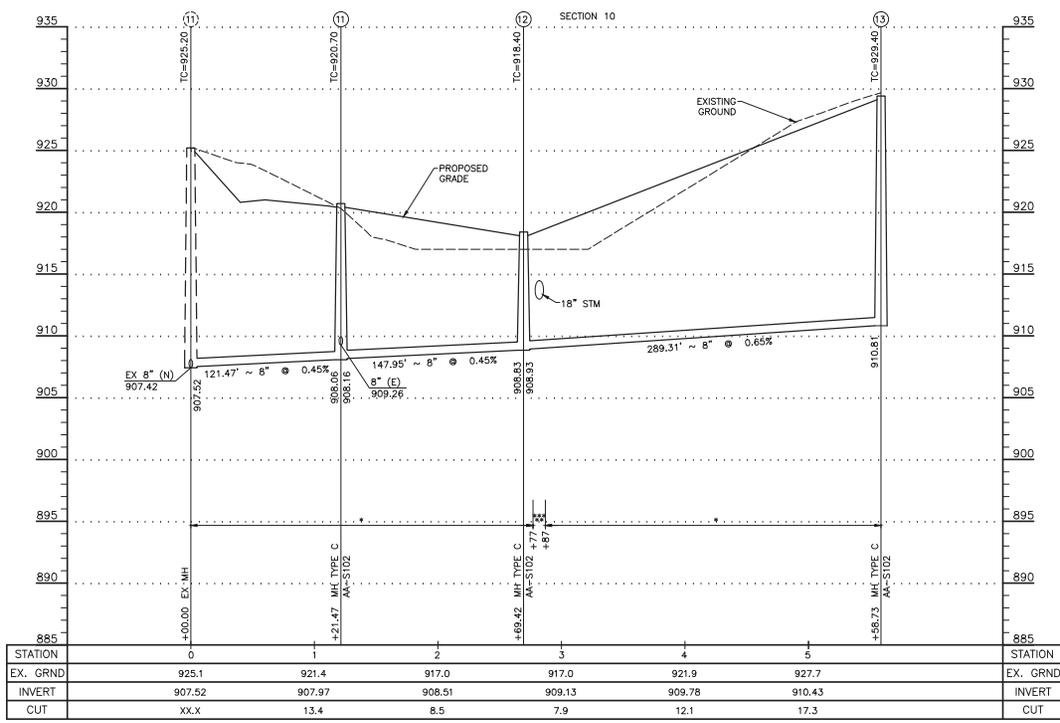
SERVICE AND RISER DATA

LOT #	STATION	SERVICE LENGTH	RISER	END OF SERVICE INV (INCLUDES RISER)	PERMIT NO.
EX MH 11	0+00.00				
MH 11	1+21.47				
222	1+00	2	2	910.9	
223	2+07	2	0	909.3	
MH 12	2+71.26				
224	2+91	2	0	909.8	
225	3+85	2	0	910.3	
245	3+84	65	0	911.7	
244	3+87	65	0	911.7	
228	4+45	2	4	914.8	
227	5+25	2	8	919.3	
243	5+44	65	7	919.7	
242	5+47	65	8	920.8	
MH 13	5+57.33				

NOTE: FOR LONG SERVICES, LOCATE AT LEAST 2' OF RISER AT END OF SERVICE. IF RISER IS 2' OR LESS LOCATE ENTIRE RISER AT END OF SERVICE.

STRUCTURE AND PIPE DATA

STRUCTURE NO.	NORTHING	EASTING	DISTANCE	DIRECTION	AS-BUILT NORTHING	AS-BUILT EASTING
Ex11	776206.01	1801110.67				
11	776110.46	1801185.67	121.47	S38°07'49"E		
12	775974.92	1801126.33	147.95	S23°38'22"W		
13	775885.91	1801139.27	289.31	S02°31'11"E		



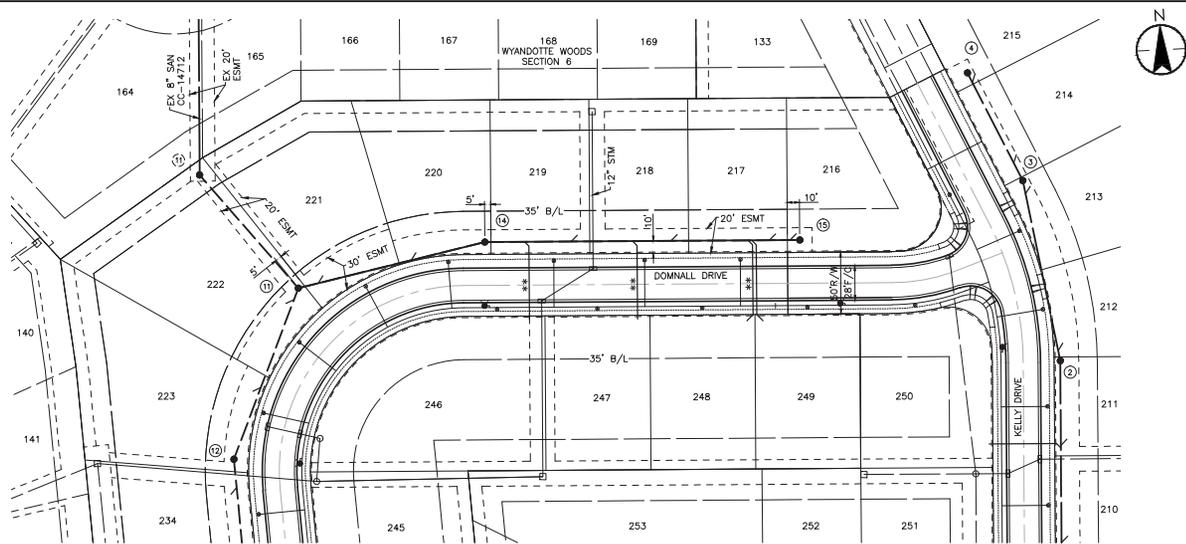
- X EXISTING TREES TO BE REMOVED.
- ** COMPACTED BACKFILL PER ITEM 911.
- *** COMPACTED GRANULAR BACKFILL. SEE GENERAL NOTES.
- **** INFLOW & INFILTRATION BARRIER. SEE DETAIL, SHT. 3.

CITY OF DUBLIN, OHIO
SANITARY SEWER IMPROVEMENTS
FOR
WYANDOTTE WOODS
SECTION 9 & 10

PREPARED BY:

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1800 East Shaw Street, Suite 100, Columbus, Ohio 43260
(614) 489-2281 1-800-348-2743
FAX (614) 489-1557

DESIGN: TEW	SCALE:	ORDER NO.:	DATE:
DRAWN: TEW	HORZ. 1"=50'		
CHECKED:	VERT. 1"=5'		



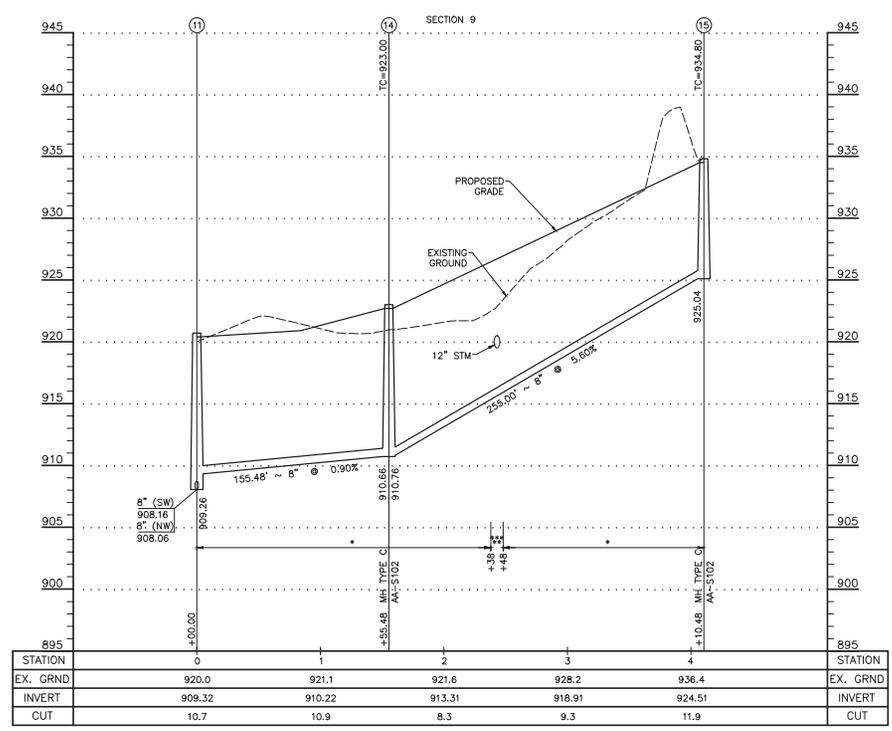
SERVICE AND RISER DATA

LOT #	STATION	SERVICE LENGTH	RISER LENGTH	END OF SERVICE INV (INCLUDES RISER)	PERMIT NO.
MH 11	0+00.00				
221	0+17	2	0	910.1	
220	0+48	2	0	910.8	
MH 14	1+55.48				
246	1+91	63	0	914.7	
219	2+25	2	2	917.4	
247	2+78	63	0	918.6	
218	3+08	2	2	921.9	
248	3+72	65	0	924.9	
249	3+75	65	0	925.1	
217	3+88	2	0	924.4	
216	4+02	2	0	925.3	
MH 15	4+10.48				

NOTE: FOR LONG SERVICES, LOCATE AT LEAST 2' OF RISER AT END OF SERVICE. IF RISER IS 2' OR LESS LOCATE ENTIRE RISER AT END OF SERVICE.

STRUCTURE AND PIPE DATA

STRUCTURE NO.	NORTHING	EASTING	DISTANCE	DIRECTION	AS-BUILT NORTHING	AS-BUILT EASTING
11	776110.46	1801185.67				
14	776138.72	1801338.37	155.48	N79°09'13"E		
15	776128.05	1801593.11	255.00	S87°22'35"E		



- X EXISTING TREES TO BE REMOVED.
- ** COMPACTED BACKFILL PER ITEM 911.
- *** COMPACTED GRANULAR BACKFILL. SEE GENERAL NOTES.
- *** INFLOW & INFILTRATION BARRIER. SEE DETAIL, SHT. 3.

CITY OF DUBLIN, OHIO
SANITARY SEWER IMPROVEMENTS
FOR
WYANDOTTE WOODS
SECTION 9 & 10

PREPARED BY:

Stantec Consulting Services, Inc.
1800 Lake Shore Drive, Suite 100, Columbus, Ohio 43260
(614) 489-4281 1-800-340-2742
FAX (614) 489-1557

DESIGN: TEW	SCALE:	ORDER NO.:	DATE:
DRAWN: TEW	HORIZ. 1"=50'		
CHECKED:	VERT. 1"=5'		

CC-17083

SITE DATA

OWNER/DEVELOPER: HOMEWOOD CORPORATION
2700 E. DUBLIN-GRANVILLE ROAD
COLUMBUS, OHIO 43224

CONTACT: JIM LEWIS
PHONE: (614) 989-2700

PLAN DESIGNER: STANTEC CONSULTING SERVICES INC.
1500 LAKE SHORE DRIVE
SUITE 100
COLUMBUS, OHIO 43204

DEVELOPMENT TYPE: SINGLE-FAMILY SUBDIVISION

SITE ACREAGE: 20.06 AC.

DISTURBED ACREAGE: 20.06 AC.

AVERAGE SLOPE: EXISTING - 2% - 5%
PROPOSED - 0.6% - 5%

SITE VEGETATION: EXISTING - WOODS AND OPEN FIELD

ADJACENT AREAS: THE WYANDOTTE WOODS SECTION 9-10 IS BOUNDED BY SECTION 4 & 6 TO THE NORTH, SECTION 5 TO THE WEST, CITY OF DUBLIN PARK SITE TO THE EAST, AND SECTION 8 TO THE SOUTH.

STORM WATER MANAGEMENT: THE STORM RUNOFF FOR THIS SITE IS DIRECTED TO A PROPOSED RETENTION BASIN TO BE CONSTRUCTED WITH THE ENCLAVE AT WYANDOTTE WOODS DEVELOPMENT. CONSTRUCTION IS TO TAKE PLACE CONCURRENTLY WITH THIS PROJECT.

SEQUENCE OF CONSTRUCTION

- 1) INSTALL CONSTRUCTION ENTRANCE.
- 2) CLEAR & GRUB SITE.
- 3) INSTALL SILT FENCE AS INDICATED ON PLAN.
- 4) ROUGH GRADE SITE.
- 5) CONSTRUCT SANITARY, DISTURBING TRENCH AREA ONLY.
- 6) INSTALL STORM & W.L. PLACING INLET PROTECTION AS INLETS ARE CONSTRUCTED.
- 7) GRADE STREETS USING INLET PROTECTION AS NEEDED.
- 8) REMOVE CONSTRUCTION ROAD STABILIZATION.
- 9) PAVE STREETS.
- 10) GRADE LOTS TO PREGRADE ELEVATION.
- 11) SEED & MULCH ALL DISTURBED AREAS.
- 12) REMOVE ALL EROSION CONTROL DEVICES.

GENERAL LAND CONSERVATION NOTES

NO DISTURBED AREA WILL BE DENuded FOR MORE THAN 7 DAYS. IF IT IS TO REMAIN OPEN FOR MORE THAN 7 DAYS IT MUST BE PROTECTED BY THE JURISDICTION'S INSPECTOR. PERMANENT TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO ALL DISTURBED AREAS WITHIN 7 DAYS OF THE DISTURBANCE OR ANY PORTION OF THE SITE.

ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN GRADING FOR ALL SITES.

ALL STORM SEWER, SANITARY SEWER, WATER MAIN AND SERVICE TRENCHES SHALL BE INSTALLED AND SEEMED WITHIN 14 DAYS AFTER BACKFILL. INSTALLATION IS THROUGH STABILIZED AREAS. NO MORE THAN 500 FEET OF TRENCH WILL BE OPEN AT ANY ONE TIME.

ELECTRIC POWER, TELEPHONE, CATV AND GAS SUPPLY TRENCHES SHALL BE COMPLETED AND MULCHED WITHIN 14 DAYS AFTER BACKFILL.

ALL TEMPORARY DIVERSIONS, SEDIMENT BASIN EMBANKMENTS AND EARTH STOCKPILES SHALL BE SEED AND MULCHED FOR TEMPORARY VEGETATIVE COVER WITHIN 7 DAYS AFTER GRADING. STRAW, MULCH OR EQUIVALENT IS REQUIRED.

ALL STORM SEWER INLETS SHALL BE PROTECTED BY SEDIMENT TRAPS (INLET PROTECTION) WHICH WILL BE MAINTAINED AND MODIFIED AS REQUIRED AS CONSTRUCTION PROGRESSES.

ANY DISTURBED AREA NOT STABILIZED WITH SEEDING, SOILING, PLACING OR SHUT UP BY NOVEMBER 15TH OR AREAS DISTURBED AFTER THAT DATE, SHALL BE MULCHED IMMEDIATELY WITH MULCH OR STRAW AT THE RATE OF 2 TONS PER ACRE AND OVER-SEED BY APRIL 15TH.

AT THE COMPLETION OF CONSTRUCTION, ALL TEMPORARY SEDIMENT CONTROLS SHALL BE REMOVED AND ALL DENuded AREAS SHALL BE STABILIZED.

SEEDING & MULCHING

GENERAL: THE SEEDING, EITHER PERMANENT OR TEMPORARY, SHALL COMMENCE WITHIN 14 DAYS AFTER THE STREET AND LOT GRADING IS COMPLETED.

THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO ACCOMPLISH BOTH TEMPORARY AND PERMANENT SEEDING.

ALL DISTURBED AREAS, SEDIMENT BASIN EMBANKMENTS, RIGHT-OF-WAY AREAS, AND AREAS DISTURBED DURING CONSTRUCTION SHALL BE SEED AND MULCHED, OR SOILED.

THE LIMITS OF SEEDING AND MULCHING ARE AS SHOWN ON THE PLAN. SEEDING HAS BEEN ASSIGNED TO A DISTRICT OF 3 FEET OUTSIDE THE WORK LIMITS OR RIGHT-OF-WAY, WHICHEVER IS GREATER. ALL AREAS NOT DESIGNATED TO BE DISTURBED DURING CONSTRUCTION SHALL BE SEED AND MULCHED AT THE CONTRACTOR'S EXPENSE.

SEEDING LIMITS SHALL BE SEED AND MULCHED AT THE CONTRACTOR'S EXPENSE.

PAYMENT FOR TEMPORARY SEEDING SHALL BE INCLUDED UNDER "EROSION CONTROL". OTHER EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL THEY ARE ORDERED REMOVED BY THE INSPECTOR AS DETERMINED BY THE AGENCY OF JURISDICTION.

MATERIALS:

PERMANENT SEEDING:

KIND OF SEED	SEEDING DATES	PER 1000 SQ. FT.	PER ACRE
a) CREEPING RED FESCUE	MARCH - MAY/2 lb.	20 LBS.	
b) CRESTED PINE GRASS	AUG. - SEPT. 1/4 lb.	10 LBS.	
c) KENTUCKY BLUEGRASS	AUG. - SEPT. 1/4 lb.	10 LBS.	
d) TALL FESCUE	MARCH - MAY/2 lb.	40 LBS.	
e) DWARF (TURF-TYPE) FESCUE	MARCH - MAY/1 lb.	40 LBS.	

TEMPORARY SEEDING:

KIND OF SEED	SEEDING DATES	PER 1000 SQ. FT.	PER ACRE
a) DATS or PERENNIAL RYEGRASS	MARCH 1 - 3lb. AUGUST 15 1 lb.	40 lb. 40 lb.	
b) TALL FESCUE	MARCH 1 - 1 lb. AUGUST 16 - 3 lbs.	40 lb. 2 lb.	
c) RYE or PERENNIAL RYEGRASS	NOVEMBER 1 1 lb.	40 lb.	
d) TALL FESCUE	AUGUST 16 - 1 lb. NOVEMBER 1	40 lb.	

LIME: AGRICULTURAL GROUND LIMESTONE.

FERTILIZER: 10-10-10 ANALYSIS.

MULCH: SMALL GRAIN STRAW, PREFERABLY WHEAT OR RYE.

ASPHALT EMULSION: RAPID SETTING, RS1 OR RS2.

MULCH NETTING: JUTE, COTTON OR PLASTIC NETTINGS.

MAINTENANCE NOTES

ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED BY THE OWNER'S REPRESENTATIVE WEEKLY AND WITHIN 24 HOURS AFTER EACH RAINFALL TO ASSURE THAT THE MEASURES ARE FUNCTIONING AS INTENDED. SEDIMENT THAT IS COLLECTED WILL BE DISTRIBUTED ON THE UNDISTURBED PORTION OF THE SITE AND STABILIZED. SEEDING AND MULCHING SHALL BE REPEATED AS NEEDED.

CONSTRUCTION ROAD STABILIZATION (CRS)

BOTH TEMPORARY AND PERMANENT ROADS AND PARKING AREAS MAY REQUIRE PERIODIC OVERSEEDING WITH NEW GRAVE SEEDS. AREAS ADJACENT TO ROADS AND PARKING AREAS SHALL BE CHECKED REGULARLY TO DETERMINE THAT A WORKSCHEDULED OVERSEEDING IS CHECKED REGULARLY TO INSURE THAT THEY DO NOT BECOME WEED-INFESTED OR OTHER DEBRIS.

SILT FENCE (SF)

SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

SEEDING DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT, THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEED.

INLET PROTECTION (IP)

THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN, AND REPAIRS MADE AS NEEDED.

SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO A DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE TO APPROXIMATELY ONE-HALF THE HEIGHT OF THE STRUCTURE.

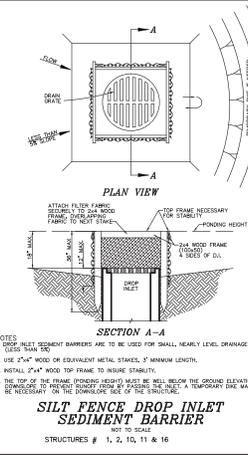
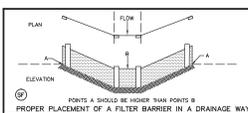
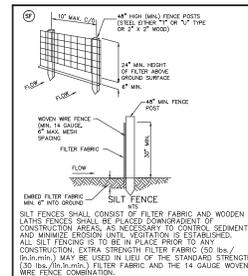
STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE REMAINING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

INSTALLATION:

- GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDING AND MULCHING APPLICATION AND ADDITIONAL MAINTENANCE, AFTER THE GRADING OPERATION SPREADS TO THE POINT WHERE NEEDED.
- WHERE COMPACTED SOILS OCCUR, THEY SHOULD BE BROKEN UP SUFFICIENTLY TO CREATE A FAVORABLE ROOTING DEPTH OF 6-8 INCHES.
- FOR PERMANENT SEEDING, PLACE TOPSOIL TO A DEPTH OF 4 INCHES MINIMUM.
- APPLY LIME AT A RATE AS RECOMMENDED BY SOIL TESTS, OR AT A RATE OF 100 POUNDS PER 1000 SQUARE FEET OR TWO TONS PER ACRE OF AGRICULTURAL GROUND LIMESTONE. FOR BEST RESULTS MAKE A SOIL TEST.
- APPLY FERTILIZER AT A RATE AS RECOMMENDED BY SOIL TESTS, OR AT A RATE OF 25 POUNDS PER 1000 SQUARE FEET OR TWO TONS PER ACRE OF 10-10-10. FOR BEST RESULTS MAKE A SOIL TEST.
- WORK THE LIME AND FERTILIZER INTO THE SOIL WITH A DISK HARROW, SPRINGTINE HARROW, OR OTHER EQUIPMENT TO A DEPTH OF THREE INCHES. ON SLOPING LAND, THE FINAL OPERATION SHALL BE ON THE DOWNHILL SIDE.
- APPLY THE SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTIVATOR SEEDER OR HYDROSEEDER. EQUIPMENT MUST BE CALIBRATED TO OPERATE EFFICIENTLY ON A FIRM, MODERATELY SLOPING SURFACE. SEEDING OPERATOR MUST BE ON THE CONTOUR WHEREVER POSSIBLE.
- APPLY MULCH AT A RATE OF TWO TONS PER ACRE OR 100 POUNDS (TWO TO THREE BALES) PER 1000 SQUARE FEET.
- SPREAD THE MULCH UNIFORMLY BY HAND OR MECHANICALLY TO THE SOIL SURFACE IS COVERED.
- ANCHOR MULCH BY ONE OF THE FOLLOWING METHODS:
 - MECHANICAL - USE A DISK, CRUMPER, OR SIMILAR TYPE TOOL SET STRAIGHT TO PUNCH OR ANCHOR THE MULCH MATERIAL INTO THE SOIL.
 - ASPHALT EMULSION - APPLY AT THE RATE OF 140 GALLONS PER ACRE INTO THE MULCH AS IT IS BEING APPLIED.
 - MULCH NETTINGS - USE PRODUCTORS THE MANUFACTURER'S RECOMMENDATIONS. USE IN AREAS OF WATER CONCENTRATION TO HOLD MULCH.

MAINTENANCE:

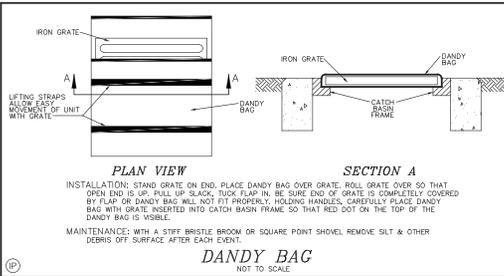
- IRRIGATION - IF SOIL MOISTURE IS DEFICIENT, SUPPLY NEW SEEDINGS WITH ADEQUATE WATER FOR PLANT GROWTH UNTIL THEY ARE FIRMLY ESTABLISHED.
 - REPAIRS - INSPECT ALL SEEDER AREAS FOR FAILURES AND MAKE NECESSARY REPAIRS, REPLACEMENTS, RESEEDINGS, AND MULCHING WITHIN THE PLANTING SEASON IF POSSIBLE.
 - IF STANDS IS INADEQUATE, OVERSEED AND FERTILIZE, USING HALF OF THE RATES ORIGINALLY APPLIED, AND MULCH.
 - IF STAND IS OVER 60 PERCENT DAMAGED, REESTABLISH FOLLOWING RECOMMENDATIONS: RESEED, RESEEDING, AND MULCHING RECOMMENDATIONS.
- MAINTENANCE FERTILIZATION AND MOWING FOR PERMANENT SEEDING
- | MIXTURE | FERTILIZER RATE | TIME | MOWING |
|---|-----------------|-------------------|--|
| FORMULA | Lbs./Ac. | Lbs./1000 SQ. FT. | |
| CREEPING RED FESCUE
RYEGRASS
KENTUCKY BLUEGRASS | 10-10-10 500 | 12 | FALL YEARLY OR AS NEEDED |
| TALL FESCUE | 10-10-10 500 | 12 | FALL YEARLY OR AS NEEDED |
| DWARF (TURF-TYPE) FESCUE | 10-10-10 500 | 12 | FALL YEARLY OR AS NEEDED |
| PLATINA AND CROWNWEED WITH FESCUE | 0-20-20 400 | 10 | SPRING YEARLY FOLLOWING ESTABLISHMENT AND EVERY 4-6 YEARS THEREAFTER |



SILT FENCE DROP INLET SEDIMENT BARRIER

STRUCTURES # 1, 2, 10, 11 & 16

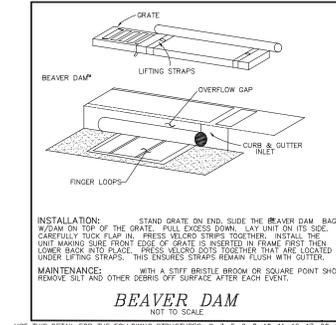
NOT TO SCALE



DANDY BAG

NOT TO SCALE

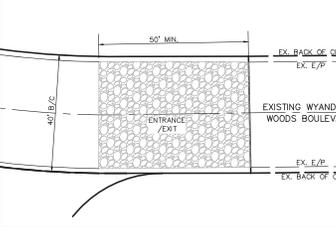
USE THIS DETAIL FOR THE FOLLOWING STRUCTURES: EX5, EX6, EX16, 1, 9, 12, 13, 15, 18, 25



BEAVER DAM

NOT TO SCALE

USE THIS DETAIL FOR THE FOLLOWING STRUCTURES: 2, 3, 5, 6, 8, 10, 11, 16, 17, 20-23, 27, 28



CONSTRUCTION ENTRANCE

SCALE: 1" = 20'

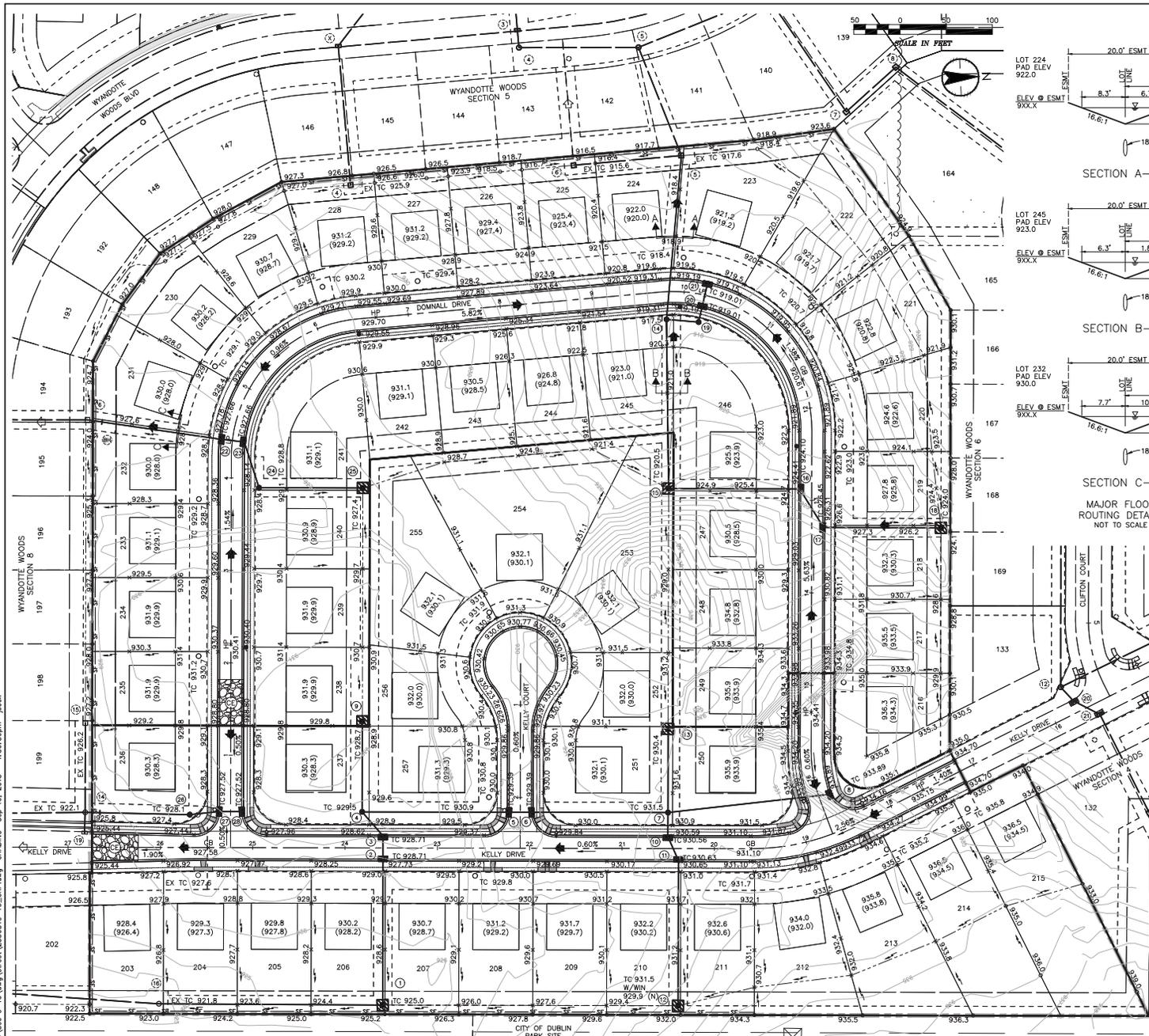
EROSION AND SEDIMENT CONTROL

1. THE CONTRACTOR OR DEVELOPER IS RESPONSIBLE FOR SUBMITTING A NOTICE OF INTENT (NOI) TO BE REVIEWED AND APPROVED BY THE OHIO EPA. THE NOI MUST BE SUBMITTED TO OEPA 45 DAYS PRIOR TO THE START OF CONSTRUCTION AND MAY ENTITILE CONSTRUCTION UNDER THE OHIO EPA GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. A PROJECT LOCATION MAP MUST BE SUBMITTED WITH THE NOI. A SEDIMENT AND EROSION CONTROL PLAN MUST BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL. IF A SEDIMENT AND EROSION CONTROL PLAN HAS NOT ALREADY BEEN INCLUDED WITH THE APPROVED CONSTRUCTION DRAWINGS, THIS PLAN MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE DESIGN OF EROSION CONTROL SYSTEMS SHALL FOLLOW THE REQUIREMENTS OF THE OHIO EPA ITEM 207 OF OHIO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, AND THE CITY ENGINEER. AN INDIVIDUAL STORM WATER DISCHARGE PERMIT MAY BE REQUIRED. THE CONTRACTOR SHALL BE CONSIDERED THE PERMITTEE.
2. THE CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL AT ALL POINTS WHERE STORM WATER RUNOFF LEAVES THE PROJECT, INCLUDING WATERWAYS, OVERLAND SHEET FLOW, AND STORM SEWERS.
3. ACCEPTED METHODS OF PROVIDING EROSION/SEDIMENT CONTROL INCLUDE, BUT ARE NOT LIMITED TO: SEDIMENT BASINS, SILT FILTER FENCE, AGGREGATE CHECK DAMS, AND TEMPORARY GROUND COVER. HAY OR STRAW BALES ARE NOT PERMITTED.
4. THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE OF THE WORK AREA AT ALL TIMES CONSISTENT WITH EROSION CONTROL PRACTICES.
5. DISTURBED AREAS THAT WILL REMAIN UNWORKED FOR 30 DAYS OR MORE SHALL BE SEED OR PROTECTED WITHIN SEVEN CALENDAR DAYS OF THE DISTURBANCE. OTHER SEDIMENT CONTROLS THAT ARE INSTALLED SHALL BE MAINTAINED UNTIL VEGETATIVE GROWTH HAS BEEN ESTABLISHED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TEMPORARY SEDIMENT DEVICES AT THE CONCLUSION OF CONSTRUCTION BUT NOT BEFORE GROWTH OF PERMANENT GROUND COVER.

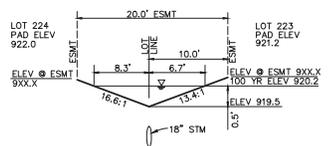
CITY OF DUBLIN, OHIO
STREET, STORM SEWER & WATER IMPROVEMENTS
FOR WYANDOTTE WOODS SECTION 9 & 10
**EROSION CONTROL
NARRATIVE & DETAILS**

PREPARED BY:
Stantec Consulting Services, Inc.
1500 LAKE SHORE DRIVE, SUITE 100, COLUMBUS, OHIO 43260
(614) 989-2700 FAX (614) 989-2487

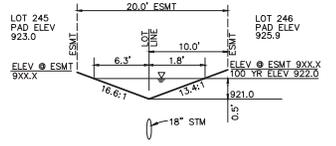
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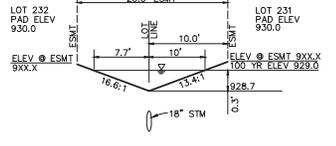
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SECTION A-A



SECTION B-B

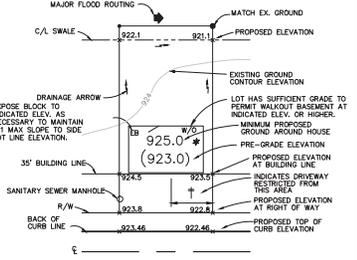


SECTION C-C

MAJOR FLOOD ROUTING DETAILS
NOT TO SCALE

- EROSION AND SEDIMENT CONTROL LEGEND**
- MAJOR FLOOD ROUTING PATH
 - FUTURE MAJOR FLOOD ROUTING PATH
 - TEMPORARY GRAVEL CONSTRUCTION ENTRANCE (PREVIOUSLY CONSTRUCTED WITH SANITARY PLANS)
 - TREE PRESERVATION
 - SILT FENCING
 - STORM DRAIN INLET PROTECTION
 - LIMITS OF DISTURBANCE
 - PROPOSED DRAINAGE SWALE
 - EXISTING TREE

NOTE: TO ENSURE PROPER COMPACTION OF FILL FOR BUILDING AREAS, FILL SHOULD BE TESTED AND CONSTRUCTED UNDER THE SUPERVISION OF A SOILS ENGINEER.



TYPICAL LOT LEGEND
NOT TO SCALE

- NOTES:**
- ALL EROSION AND SEDIMENT CONTROL PRACTICES ARE SUBJECT TO FIELD MODIFICATION AT THE DISCRETION OF THE CITY OF DUBLIN AND/OR THE OHIO EPA.
 - TREE FENCING LOCATION ON INDIVIDUAL LOTS TO BE APPROVED BY THE CITY OF DUBLIN.
 - AREAS OF PRIVATE UTILITY INSTALLATION (I.E. CABLE TV, GAS, ELECTRICAL, ETC.) SHALL BE UPGRADED TO THE ELEVATIONS SHOWN ON THIS PLAN PRIOR TO ACCEPTANCE OF THE PUBLIC IMPROVEMENTS.
 - 4" UNDERDRAIN SHALL BE WRAPPED IN FILTER FABRIC WITH PERMEABILITY OF NO GREATER THAN 4 GAL/MIN/FT.

- *NOTE: THIS ELEVATION HAS BEEN ESTABLISHED AS THE MINIMUM FOR THE GROUND AROUND THE HOUSE TO ENSURE PROPER DRAINAGE. THE SURVEYOR SHALL GIVE A CUT OR FILL TO THIS ELEVATION FROM ONE OR MORE STAKES, WHEN STAKING THE HOUSE.
- ALL EARTHWORK (STREET EXCAVATION AND OVERLOT GRADING) SHALL BE WITHIN +/- 0.1 FEET.
- THE GRADE AWAY FROM FOUNDATION WALLS SHALL FALL A MINIMUM OF 6" WITHIN THE FIRST 10'.

CITY OF DUBLIN, OHIO
STREET, STORM SEWER & WATER IMPROVEMENTS
FOR WYANDOTTE WOODS SECTION 9 & 10
GRADING & EROSION CONTROL

PREPARED BY:
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DESIGN:	SCALE:	ORDER NO.:	DATE:
DRAWN:	AS SHOWN		
CHECKED:			