

LEGEND	
	FLARED END SECTION
	CURB/AREA INLET
	NEW STORM MANHOLE
	GRATE INLET
	STORM SEWER MANHOLE
	SANITARY SEWER MANHOLE
	JUNCTION BOX
	CABLE TV BOX
	AC UNIT
	ELECTRIC BOX
	ELECTRIC TRANSFORMER
	TELEPHONE CABLE PEDESTAL
	TELEPHONE BOX
	ELECTRIC METER
	GAS METER
	WATER METER
	YARD DRAIN
	CLEANOUT
	DOWNSPOUT
	TEST HOLE
	MAILBOX
	SIGN
	GUY WIRE
	POWER POLE
	LIGHT STANDARD
	YARD LIGHT
	BOLLARD
	SATELLITE DISH
	EXISTING TREE
	EXISTING TREE TO BE REMOVED
	BUSH
	TREE STUMP
	FENCE
	OVERHEAD WIRE
	CONTROL POINT
	TO BE REMOVED
	TO BE REMOVED & REPLACED
	RELOCATE
	BY OTHERS
	USE IN PLACE
	EXISTING
	REINFORCED CONCRETE PIPE
	CORRUGATED METAL PIPE
	PERMANENT DRAINAGE EASEMENT
	TEMPORARY CONSTRUCTION EASEMENT
	PROPERTY LINE
	CENTER LINE
	CONTOURS

NOTES

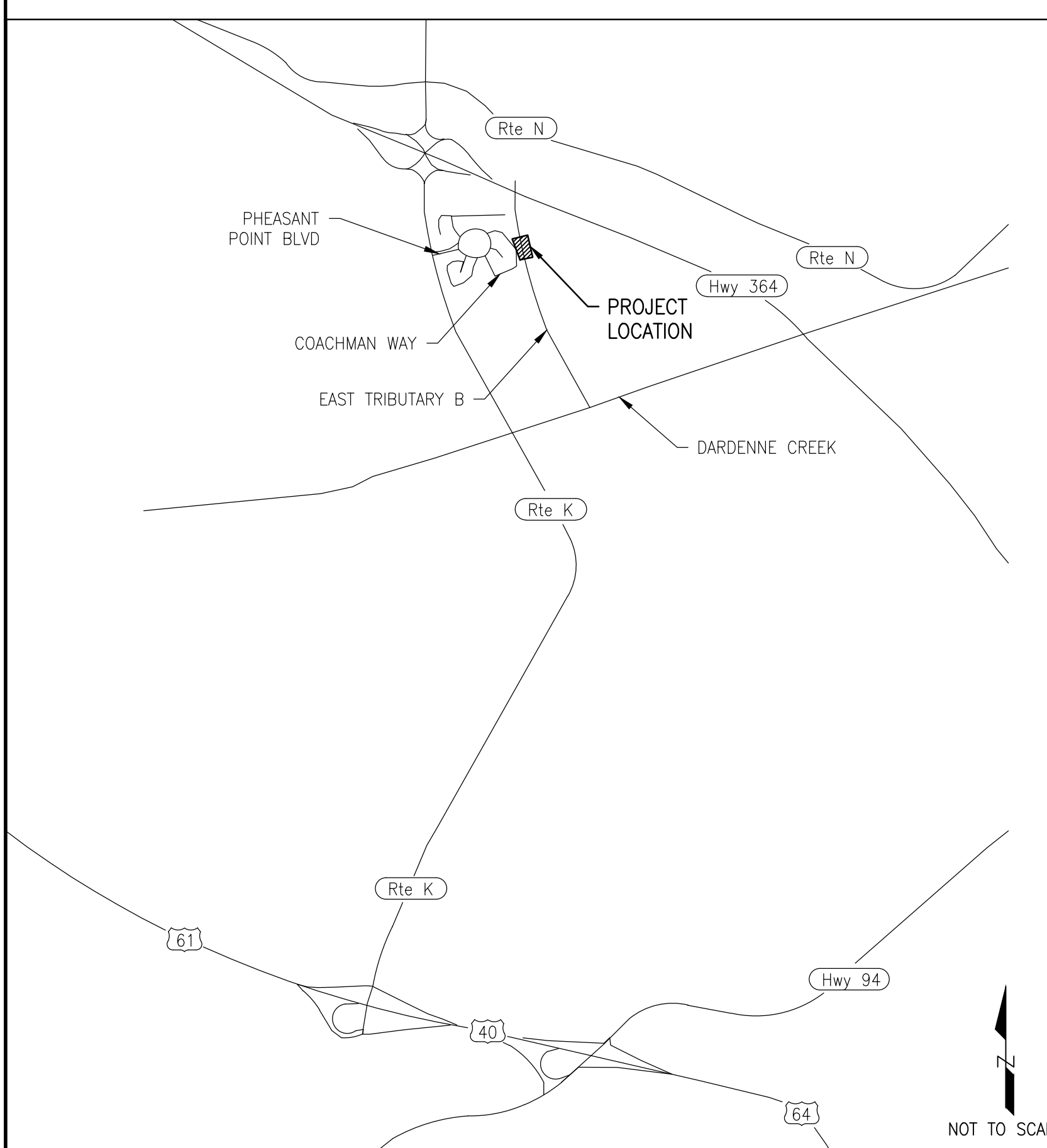
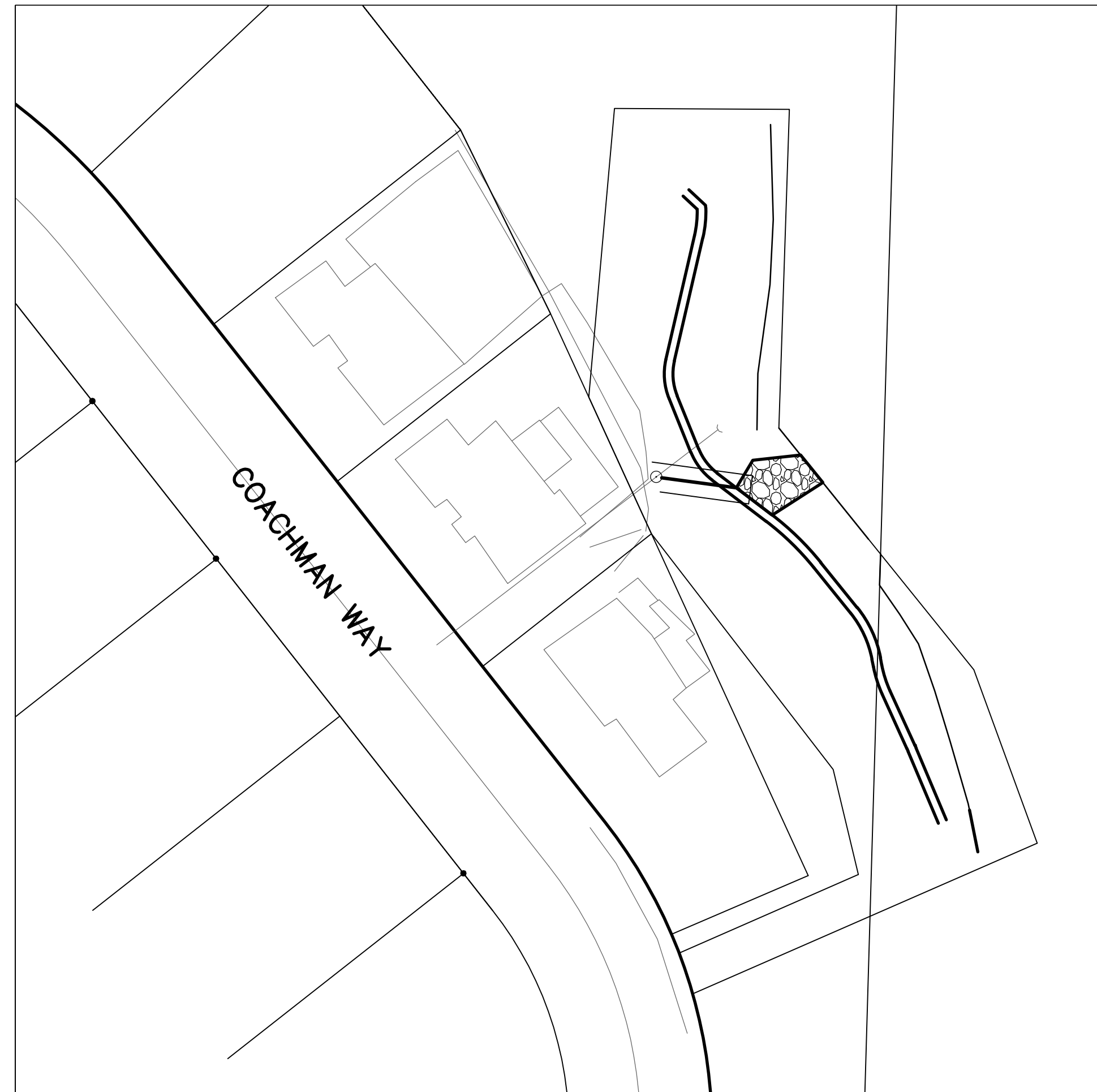
GENERAL NOTES:

- CITY OF O'FALLON PUBLIC WORKS DEPARTMENT SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION. ANY ITEMS CONSTRUCTED WITHOUT PROPER NOTIFICATION AND/OR INSPECTION WILL BE CONSIDERED UNACCEPTABLE.
CONTACT PERSON: MR. PAUL TALIMONCHUK, PE, PROJECT MANAGER, (636) 379-5513
- ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.
- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEY AND RECORDS. THEREFORE, THEIR LOCATIONS ARE APPROXIMATE. IT IS POSSIBLE THAT THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE AND PRECISE LOCATION OF ALL FACILITIES AND TO AVOID DAMAGE. SEE THE JOB SPECIAL PROVISIONS FOR A LIST OF UTILITY COMPANIES ON OR WITHIN THE VICINITY OF THE PROJECT LIMITS.
MISSOURI ONE CALL: 1-800-DIG-RITE (1-800-344-7483)
- THE CONTRACTOR SHALL PREPARE AND SUBMIT A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO THE CITY OF O'FALLON DEPARTMENT OF PUBLIC WORKS FOR REVIEW AND APPROVAL PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES.
- ALL DISTURBED AREAS SHALL BE RE-VEGETATED AS SHOWN IN THE PLAN DETAILS. IN AREAS BETWEEN THE CONSTRUCTION LIMITS AND TEMPORARY CONSTRUCTION EASEMENTS, ESTABLISHED YARDS SHALL BE SODDED AND NON-ESTABLISHED AREAS SHALL BE SEEDED.

SEWER AND STORMWATER CONSTRUCTION NOTES:

- WHEN CONNECTING TO EXISTING SEWER FACILITIES, THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, DIMENSIONS, AND ELEVATIONS OF EXISTING SEWERS PRIOR TO PRE-CASTING ANY STRUCTURES OR IMMEDIATELY PRIOR TO ACTUAL CONSTRUCTION OF ANY CAST-IN-PLACE OR STRUCTURE. ANY DIFFERENCES FROM THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE O'FALLON PUBLIC WORKS DEPARTMENT BEFORE ANY ADDITIONAL ACTION IS TAKEN.
- COMPACTED FILL REQUIREMENTS: A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER WILL VERIFY THAT ALL COMPRESSIBLE MATERIAL HAS BEEN REMOVED PRIOR TO FILL PLACEMENT AND THAT ALL FILL, AND FILLED AREAS, INCLUDING TRENCH BACKFILLS, UNDER BUILDINGS AND UNDER SANITARY AND STORM SEWER LINES CONSTRUCTED ABOVE THE ORIGINAL GROUND SURFACE, HAS BEEN COMPACTED TO 90% MODIFIED PROCTOR. FILL IS TO BE PLACED IN A MAXIMUM OF NINE-INCH (9") LIFTS. TESTS SHALL BE TAKEN AT A MAXIMUM OF FIFTY-FOOT (50') WIDE INTERVALS ALONG THE ROUTE OF THE PIPE, AT A MAXIMUM INTERVAL OF TWO FEET (2') VERTICALLY AND Laterally ON EACH SIDE OF THE PIPE AT A DISTANCE EQUAL TO THE DEPTH OF FILL OVER THE PIPE. A COPY OF THESE RESULTS WILL BE SUBMITTED TO THE CITY PRIOR TO PLACEMENT OF THE SEWER PIPE.
- FILL OR REMOVE ABANDONED SEWER: ABANDONED SEWERS SHALL BE REMOVED OR COMPLETELY FILLED WITH GROUT.
- PIPE LAYING: CONTRACTOR TO START LAYING PIPE AT DOWNSTREAM MANHOLE AND WORK UPSTREAM.
- SHOP DRAWINGS ARE REQUIRED FOR CONSTRUCTION OF ALL NON-STANDARD REINFORCED CONCRETE STRUCTURES.

COACHMAN WAY STREAM IMPROVEMENTS



DRAWING INDEX

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4	STORM SEWER PROFILE SHEET
5-10	CROSS SECTION SHEETS
11, 12	DETAIL SHEETS

LOCAL UTILITY COMPANIES

GAS
LACLEDE GAS CO.
4118 SHREWSBURY
SHREWSBURY, MO 63119
(314) 768-7767

ELECTRIC
AMEREN MISSOURI
200 N. CALLAHAN
WENTZVILLE, MO 63385
(314) 992-9804

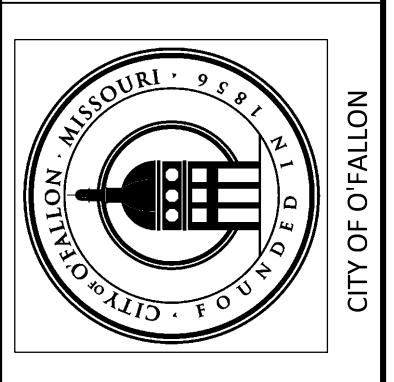
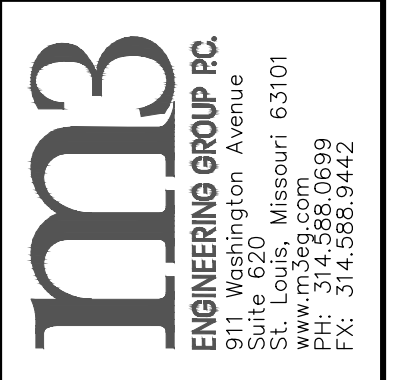
WATER
PUBLIC WATER SUPPLY DISTRICT NO. 2
P.O. BOX 967
O'FALLON, MO 63366
(636) 561-3737

SANITARY SEWER
DUCKETT CREEK SANITARY DISTRICT
3550 HIGHWAY K
O'FALLON, MO 63368
(636) 441-1244

CENTURYLINK
1151 CENTURYLINK DRIVE, BLDG. A
WENTZVILLE, MO 63385
(636) 332-7683

PROJECT BENCHMARK

DESIGNATION: CONTROL POINT 1, CUT X IN CONCRETE SIDEWALK
 COORDINATES: 1061659.56 N, 764658.02 E
 ELEVATION: 492.54 FEET (MISSOURI EAST ZONE 2401 NAD-83)
 DESCRIPTION: STATE PLANE COORDINATES WERE DETERMINED ON MARCH 16, 2016 USING A TRIMBLE R8 GPS RECEIVER. DATA WAS COLLECTED BY TAKING 3 SEPARATE OBSERVATIONS AND POST PROCESSED WITH TRIMBLE BUSINESS CENTER SOFTWARE. ST. LOUIS COUNTY GEOGRAPHIC REFERENCE MONUMENT "MOSI" WAS FIXED IN THE ADJUSTMENT. SITE GRID AZIMUTH AND COMBINED GRID FACTOR WERE CALCULATED BY USING THE TRIMBLE SOFTWARE. THE TRIMBLE SOFTWARE GENERATED POSITIONAL ERROR ELLIPSES FOR THE ON SITE RECEIVER OF LESS THAN A CENTIMETER. WE REPRESENT HEREON THAT THESE STATE PLANE COORDINATES MEET THE ACCURACY STANDARDS OF THE "MISSOURI MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS" (10 CSR 30-2 AND 4 CSR 30-16, EFFECTIVE DATE DECEMBER 30, 1994) AS AN "URBAN PROPERTY" RELATIVE TO STATION "MOSI".



Rev.	Date	Description

**CITY OF O'FALLON, MISSOURI
COACHMAN WAY STREAM
IMPROVEMENT PROJECT**

COVER SHEET

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEARS HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

Drawn By: MSM Checked By: TDW

Project No.:

Scale on 22"x34":

Date:

SEP 2018

Drawing No.:

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