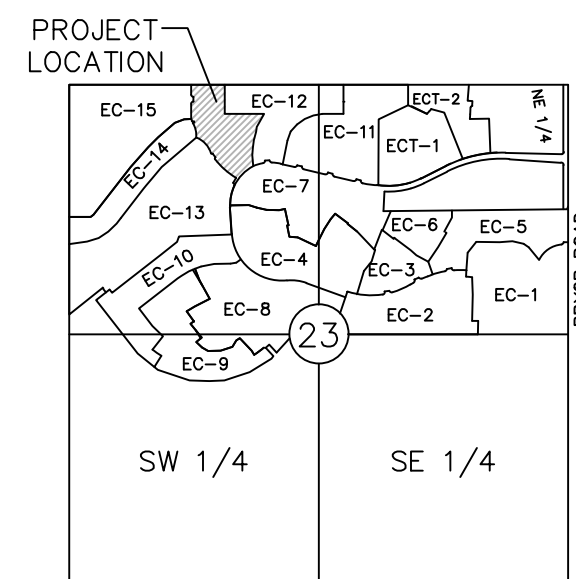
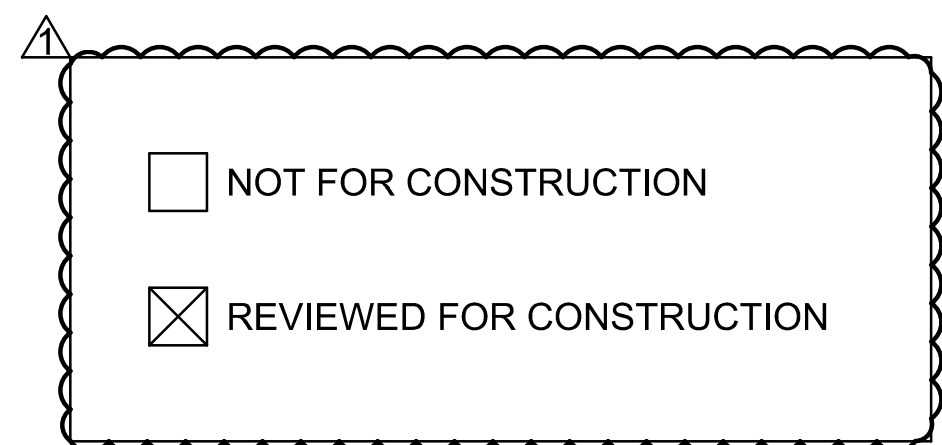




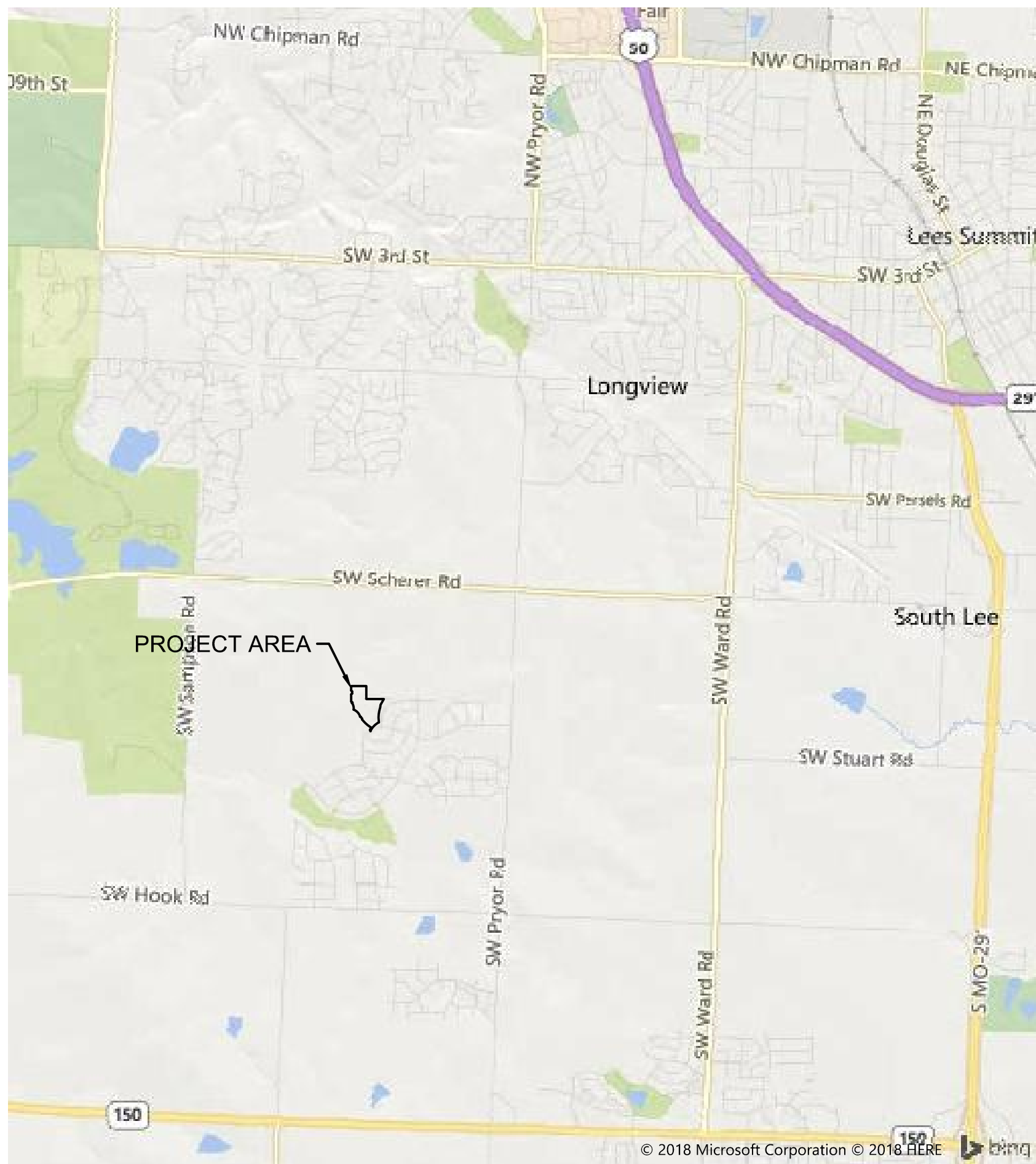
LOCATION MAP
Sec. 23, Twp. 47 N., Rge. 32 W.
(N.T.S.)

PROJECT TEAM & UTILITY CONTACT LIST	
<u>OWNER / DEVELOPER</u> HUNT MIDWEST REAL ESTATE DEVELOPMENT, INC. 8300 NE. UNDERGROUND DRIVE KANSAS CITY, MISSOURI 64161 CONTACT: BRENNER HOLLAND PHONE: 816.455.2500 FAX: 816.455.8701 EMAIL: BHOLLAND@HUNTMIDWEST.COM	<u>UTILITY SERVICE NUMBERS</u> NAME: LEE'S SUMMIT PUBLIC WORKS PHONE: 816-969-1800 NAME: LEE'S SUMMIT WATER & SERVICES DEPARTMENT PHONE: 816-969-1940 NAME: SPIRE (MGE) PHONE: 314-342-0500 NAME: AT&T PHONE: 800-286-8313 NAME: KCP&L PHONE: 816-471-5275
<u>ENGINEER</u> OLSSON ASSOCIATES 1301 BURLINGTON, SUITE 100 NORTH KANSAS CITY, MO 64116 CONTACT: NICHOLAS D. HEISER, P.E. PHONE: 816.587.4320	NAME: SPECTRUM (TWC) PHONE: 877-772-2253 NAME: GOOGLE FIBER PHONE: 877-454-6959
<u>SURVEYOR</u> OLSSON ASSOCIATES 1301 BURLINGTON, SUITE 100 NORTH KANSAS CITY, MO 64116 CONTACT: JASON ROUDEBUSH, P.L.S. PHONE: 816.587.4320	



EAGLE CREEK SIXTEENTH PLAT WATER MAIN EXTENSION

SECTION 23, TOWNSHIP 47 N., RANGE 32 W.
IN LEE'S SUMMIT, JACKSON COUNTY, MO



PROPERTY DESCRIPTION:

A TRACT OF LAND IN THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 47 NORTH, RANGE 32 WEST OF THE 5TH PRINCIPAL MERIDIAN IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI BEING BOUNDED AND DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID NORTHWEST QUARTER; THENCE NORTH 87°35'47" WEST, ALONG THE NORTH LINE OF SAID NORTHWEST QUARTER, 1,001.10 FEET TO THE NORTHWEST CORNER OF EAGLE CREEK--TWELFTH PLAT, A SUBDIVISION IN SAID LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, SAID POINT ALSO BEING THE POINT OF BEGINNING OF THE TRACT OF LAND TO BE HEREIN DESCRIBED; THENCE SOUTH 02°24'13" WEST, ALONG THE WEST LINE OF SAID EAGLE CREEK--TWELFTH PLAT, 310.00 FEET; THENCE SOUTH 87°35'47" EAST, CONTINUING ALONG SAID WEST LINE, 420.00 FEET; THENCE SOUTH 31°26'22" WEST, CONTINUING ALONG SAID WEST LINE, 162.19 FEET; THENCE SOUTH 12°31'01" WEST, CONTINUING ALONG SAID WEST LINE, 50.00 FEET; THENCE SOUTH 15°15'21" WEST, CONTINUING ALONG SAID WEST LINE, 90.42 FEET; THENCE SOUTH 12°01'59" WEST, CONTINUING ALONG SAID WEST LINE, 80.68 FEET; THENCE SOUTH 05°54'26" WEST, CONTINUING ALONG SAID WEST LINE, 80.68 FEET; THENCE SOUTH 01°37'42" EAST, CONTINUING ALONG SAID WEST LINE, 117.75 FEET TO A POINT ON THE NORTH LINE OF EAGLE CREEK--SEVENTH PLAT, A SUBDIVISION IN SAID LEE'S SUMMIT, JACKSON COUNTY, MISSOURI; THENCE SOUTHWESTERLY, ALONG SAID NORTH LINE, ON A CURVE TO THE LEFT, HAVING AN INITIAL TANGENT BEARING OF SOUTH 69°38'42" WEST WITH A RADIUS OF 480.00 FEET, A CENTRAL ANGLE OF 32°25'10" AND AN ARC DISTANCE OF 271.60 FEET; THENCE WESTERLY, CONTINUING ALONG SAID NORTH LINE, ON A CURVE TO THE RIGHT, HAVING A COMMON TANGENT WITH THE LAST DESCRIBED COURSE WITH A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 83°44'51" AND AN ARC DISTANCE OF 36.54 FEET TO A POINT ON THE EAST LINE OF EAGLE CREEK--THIRTEENTH PLAT, A SUBDIVISION IN SAID LEE'S SUMMIT, JACKSON COUNTY, MISSOURI; THENCE NORTH 59°01'37" WEST, CONTINUING ALONG SAID EAST LINE, 1.76 FEET; THENCE NORTHWESTERLY, CONTINUING ALONG SAID EAST LINE, ON A CURVE TO THE RIGHT, BEING TANGENT TO THE LAST DESCRIBED COURSE WITH A RADIUS OF 800.00 FEET, A CENTRAL ANGLE OF 211°55'00" AND AN ARC DISTANCE OF 296.90 FEET; THENCE NORTH 08°50'33" EAST, CONTINUING ALONG SAID EAST LINE, 21.80 FEET; THENCE NORTH 34°59'09" WEST, CONTINUING ALONG SAID EAST LINE, 10.00 FEET; THENCE NORTH 80°30'42" WEST, CONTINUING ALONG SAID EAST LINE, 20.95 FEET; THENCE NORTHERLY, CONTINUING ALONG SAID EAST LINE, 50.00 FEET; THENCE NORTH 02°24'13" WEST, CONTINUING ALONG SAID EAST LINE, 105.00 FEET TO THE NORTHEAST CORNER OF SAID EAGLE CREEK--FOURTEENTH PLAT, A SUBDIVISION IN SAID LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, ON A CURVE TO THE RIGHT, HAVING AN INITIAL TANGENT BEARING OF NORTH 32°00'07" WEST WITH A RADIUS OF 800.00 FEET, A CENTRAL ANGLE OF 190°23'58" AND AN ARC DISTANCE OF 265.89 FEET; THENCE NORTH 30°06'38" EAST, CONTINUING ALONG SAID EAST LINE OF SAID EAGLE CREEK--FOURTEENTH PLAT, 20.49 FEET; THENCE NORTH 73°25'49" EAST, CONTINUING ALONG SAID EAST LINE, 6.78 FEET; THENCE NORTH 16°19'09" WEST, CONTINUING ALONG SAID EAST LINE, 50.16 FEET; THENCE NORTH 52°30'25" WEST, CONTINUING ALONG SAID EAST LINE, 21.37 FEET; THENCE NORTHERLY, CONTINUING ALONG SAID EAST LINE AND EAST LINE OF EAGLE CREEK--FIFTEENTH PLAT, A SUBDIVISION IN SAID LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, ON A CURVE TO THE RIGHT, HAVING AN INITIAL TANGENT BEARING OF NORTH 07°04'47" WEST WITH A RADIUS OF 800.00 FEET, A CENTRAL ANGLE OF 09°29'00" AND AN ARC DISTANCE OF 132.41 FEET; THENCE NORTH 02°24'13" EAST, CONTINUING ALONG SAID EAST LINE OF SAID EAGLE CREEK--FIFTEENTH PLAT, 134.41 FEET; THENCE NORTH 47°24'13" EAST, CONTINUING ALONG SAID EAST LINE, 35.36 FEET; THENCE NORTH 02°24'13" EAST, CONTINUING ALONG SAID EAST LINE, 50.00 FEET; THENCE NORTH 42°35'47" WEST, CONTINUING ALONG SAID EAST LINE, 35.36 FEET; THENCE NORTH 02°24'13" EAST, CONTINUING ALONG SAID EAST LINE, 105.00 FEET TO THE NORTHEAST CORNER OF SAID EAGLE CREEK--FIFTEENTH PLAT, ALSO BEING A POINT ON THE NORTH LINE OF SAID NORTHWEST QUARTER; THENCE SOUTH 87°35'47" EAST, ALONG SAID NORTH LINE, 358.00 FEET TO THE POINT OF BEGINNING, CONTAINING 496,989 SQUARE FEET OR 11.41 ACRES, MORE OR LESS.

BENCHMARK

INTERSECTION OF S.W. LADDERBACK DRIVE AND S.W. OLD PORT ROAD, N.E. QUADRANT FIRE HYDRANT TOP FLANGE BOLT EASTERN MOST WITH "X"
CHISEL ON TOP.
ELEV = 982.73

Sheet List Table

Sheet Number	Sheet Title
C301	TITLE SHEET
C302	GENERAL LAYOUT
C303	WATER MAIN PLAN & PROFILE
C304	WATER MAIN PLAN & PROFILE
C305	WATER MAIN PLAN & PROFILE
C306	DETAIL SHEET
C307	DETAIL SHEET

AS BUILT

DATE: 05/29/2020

ACCEPTED:

NICHOLAS D. HEISER, P.E.
CIVIL ENGINEER
MO#2015000555
1301 BURLINGTON, SUITE 100
NORTH KANSAS CITY, MO 64116
PHONE: 816.587.4320
FAX: 816.587.1393

06/29/2018
DATE

REVIEW BY:

CITY OF LEE'S SUMMIT, MISSOURI

DATE _____

		MO Certificate of Authority # 0000000000 1301 EURLINGTON, SUITE 100 NORTH KANSAS CITY, MO 64116 TEL 816.587.4320 FAX 816.587.1393 www.olsonassociates.com	
		06/01/2020	
TITLE SHEET WATER MAIN EXTENSION EAGLE CREEK SIXTEENTH PLAT	REVISIONS DESCRIPTION CITY COMMENTS - 05/17/2018 	BY	
		NO. REV.	DATE
		1	06/22/2018
LEE'S SUMMIT, MO		2018	
drawn by: _____ B.P.K. checked by: _____ N.D.H. designed by: _____ B.P.K. QA/QC by: _____ M.G.D. project no.: _____ 018-0847 date: _____ 2018.04.20			
SHEET C301			

ESTIMATE OF QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	AS-BUILT
1	8" C900 PLASTIC PIPE	L.F.	1051.11	1051.11
2	6" C900 PLASTIC PIPE	L.F.	423.04	423.04
3	6" CLASS 52 D.I.P.	L.F.	22.41	22.41
4	FIRE HYDRANT ASSEMBLY	E.A.	3	3
5	STRADDLE BLOCK	E.A.	1	1
6	BENDS	E.A.	17	17



DATE: 05/29/2020

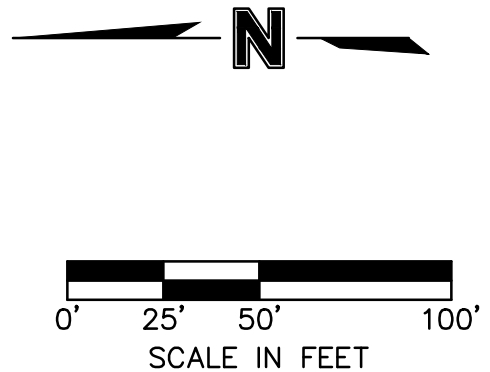
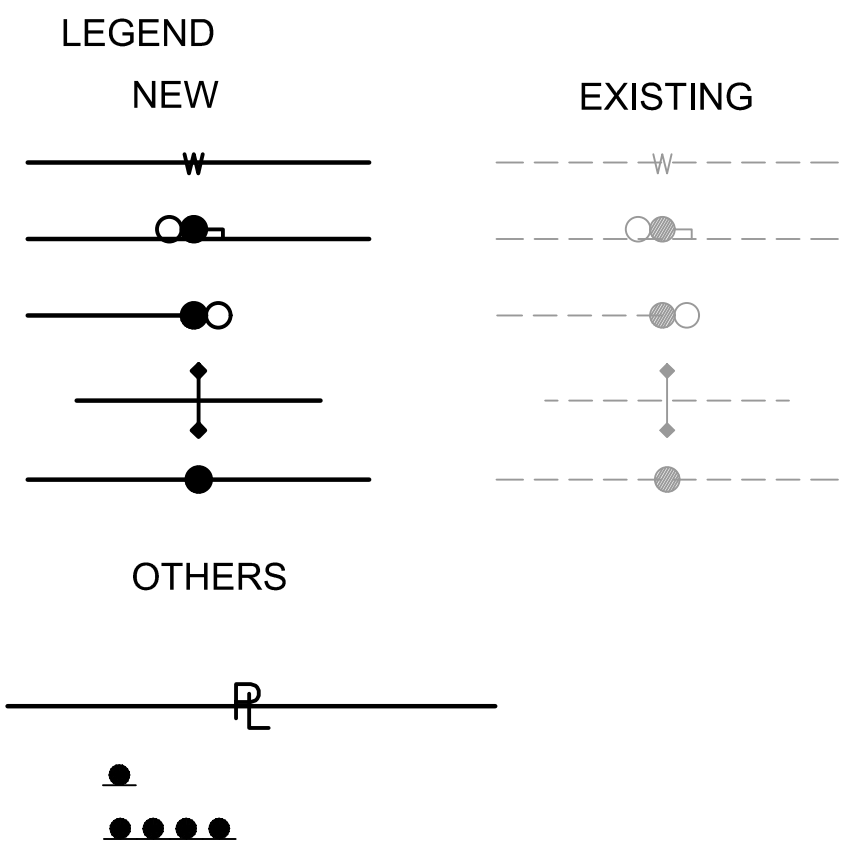
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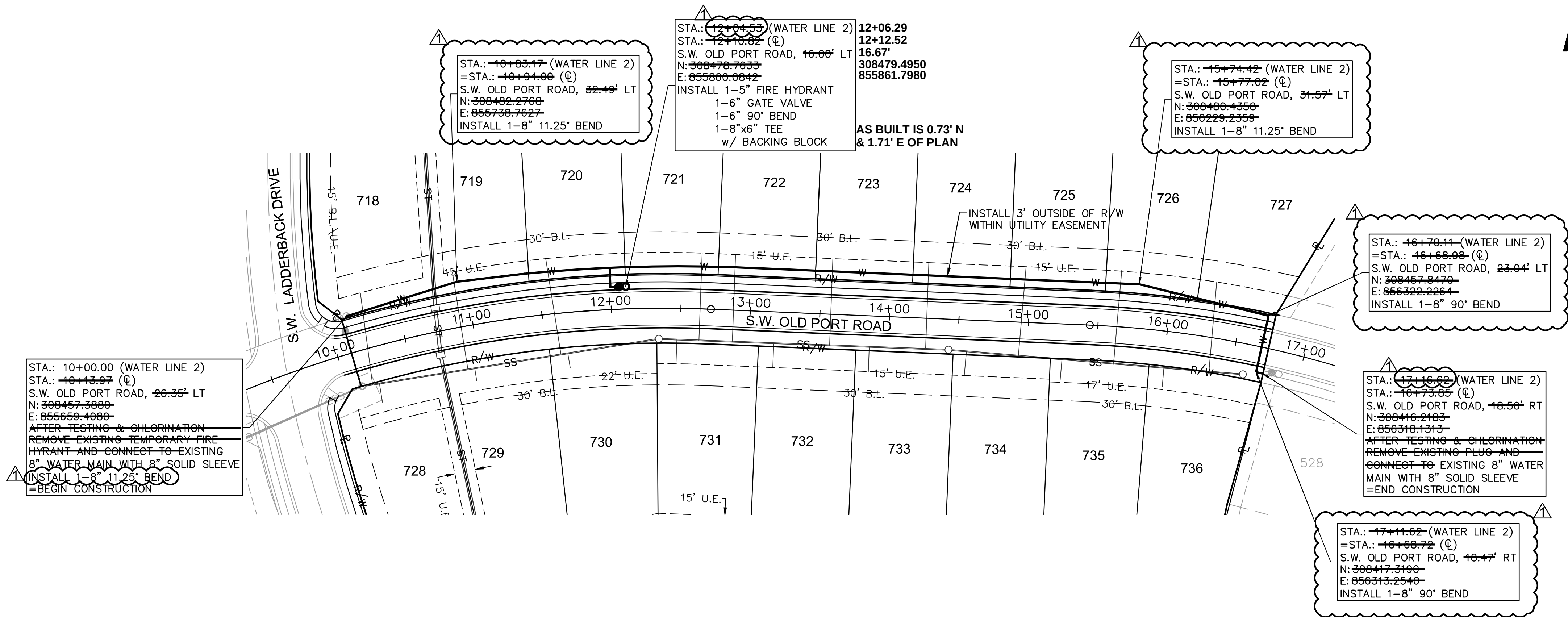
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE STANDARDS AND SPECIFICATIONS FOR WATER MAIN EXTENSIONS OF THE LEE'S SUMMIT, MISSOURI WATER SERVICES DEPARTMENT. WHERE DISCREPANCIES EXIST BETWEEN THESE PLANS AND THE DESIGN AND CONSTRUCTION MANUAL, THE DESIGN AND CONSTRUCTION MANUAL SHALL PREVAIL.

2. AREAS WITH LESS THAN 4 FEET OF DEPTH FROM EXISTING GRADE TO PROPOSED TOP OF PIPE SHALL BE FILLED TO AN ELEVATION OF 4 FEET ABOVE THE PROPOSED TOP OF PIPE, COMPACTED 95% OF STANDARD PROCTOR DENSITY AS DETERMINED BY ASTM D698 PRIOR TO TRENCHING FOR PIPE INSTALLATION.

- WATER MAINS
FIRE HYDRANTS ASSEMBLY
STRAIGHT SET HYDRANT ASSEMBLY
STRADDLE BLOCK
VALVES

PROPERTY LINE
STOP SIGN
END OF ROAD TREATMENT



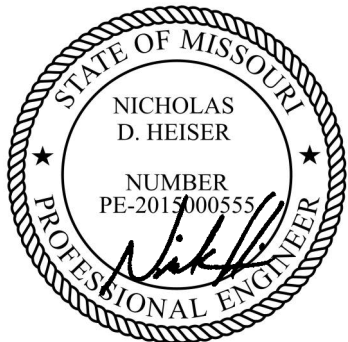


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DATE: Jun 28, 2018 8:27am
USER: bkoleci



OLSSON[®]
ASSOCIATES

MO Certificate of Authority # 000000000000
1301 BURLINGTON, SUITE 100
NORTH KANSAS CITY, MO 64116
TEL 816.587.4320
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www.dissonassociates.com



06/01/2020

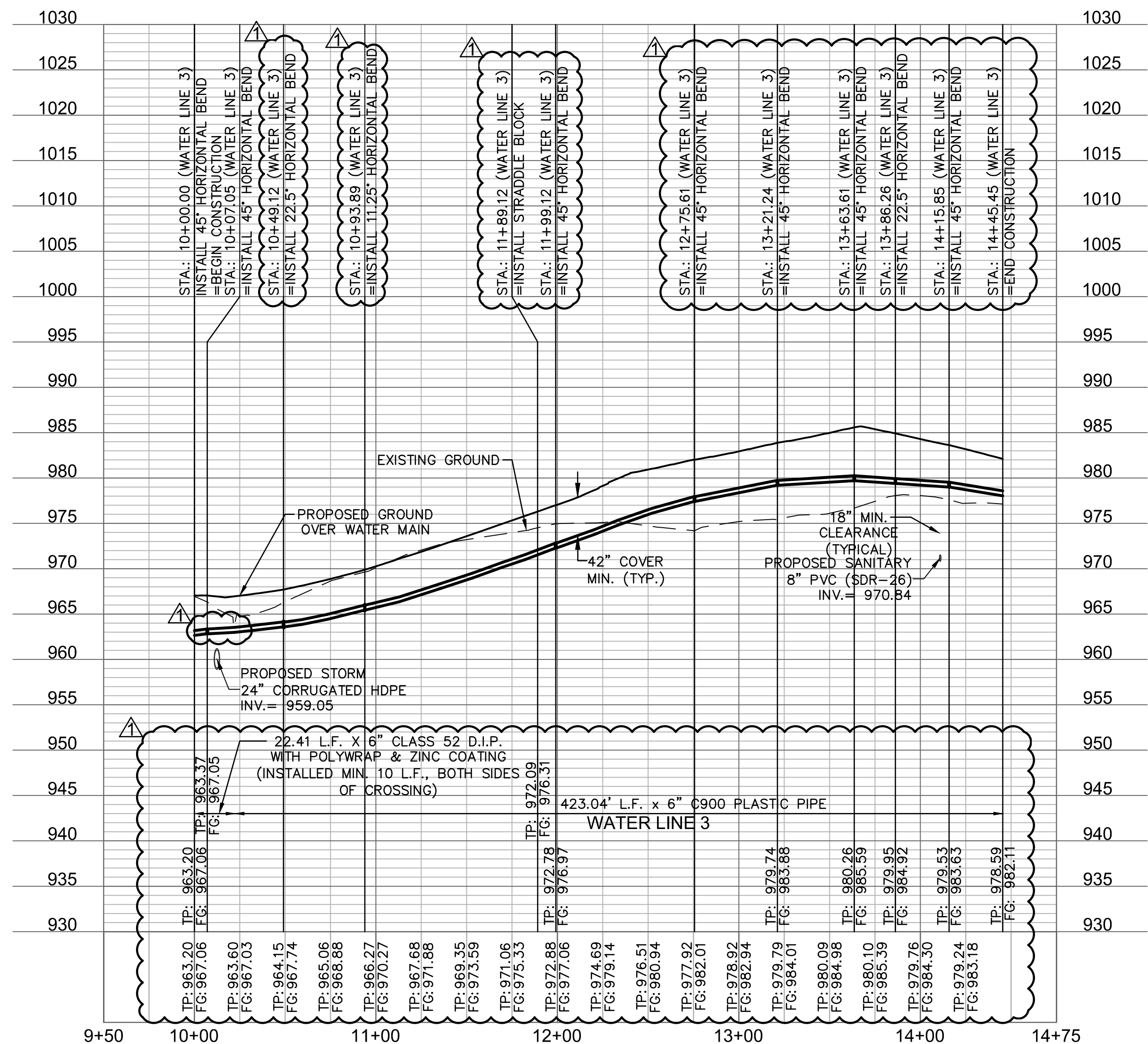
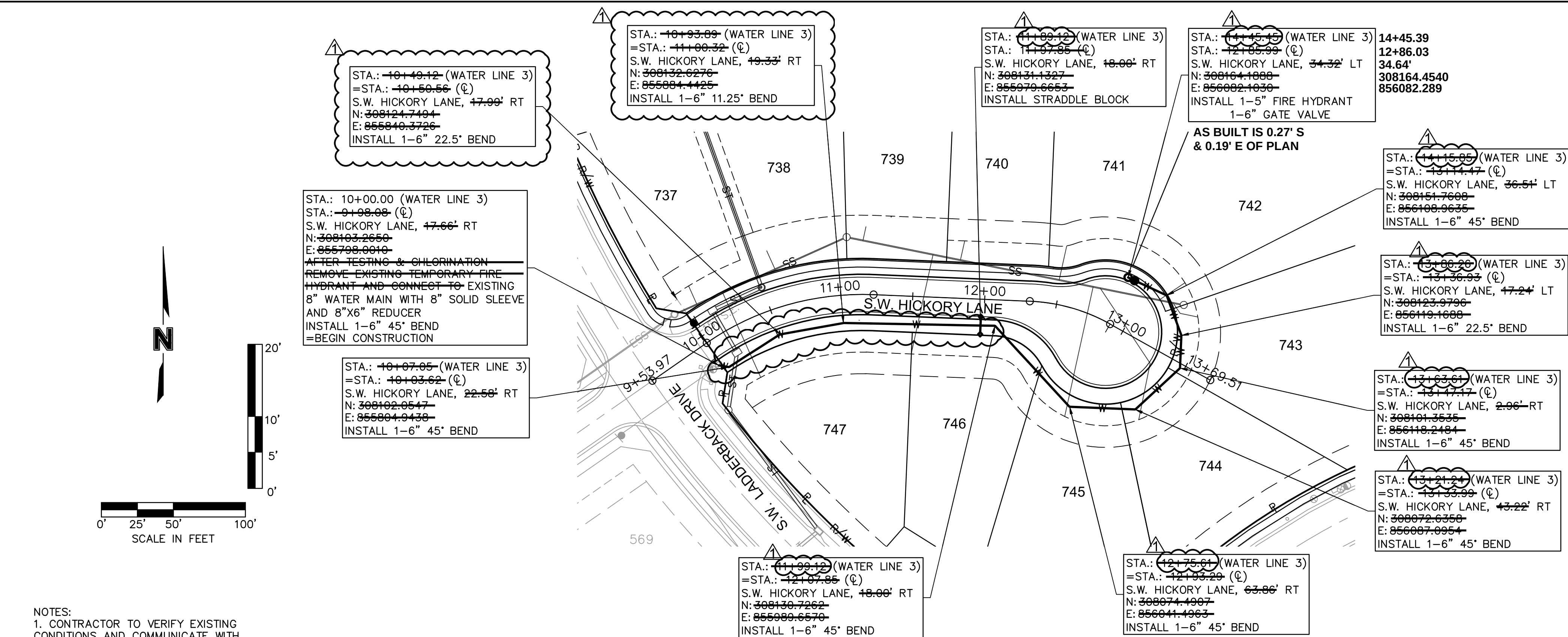
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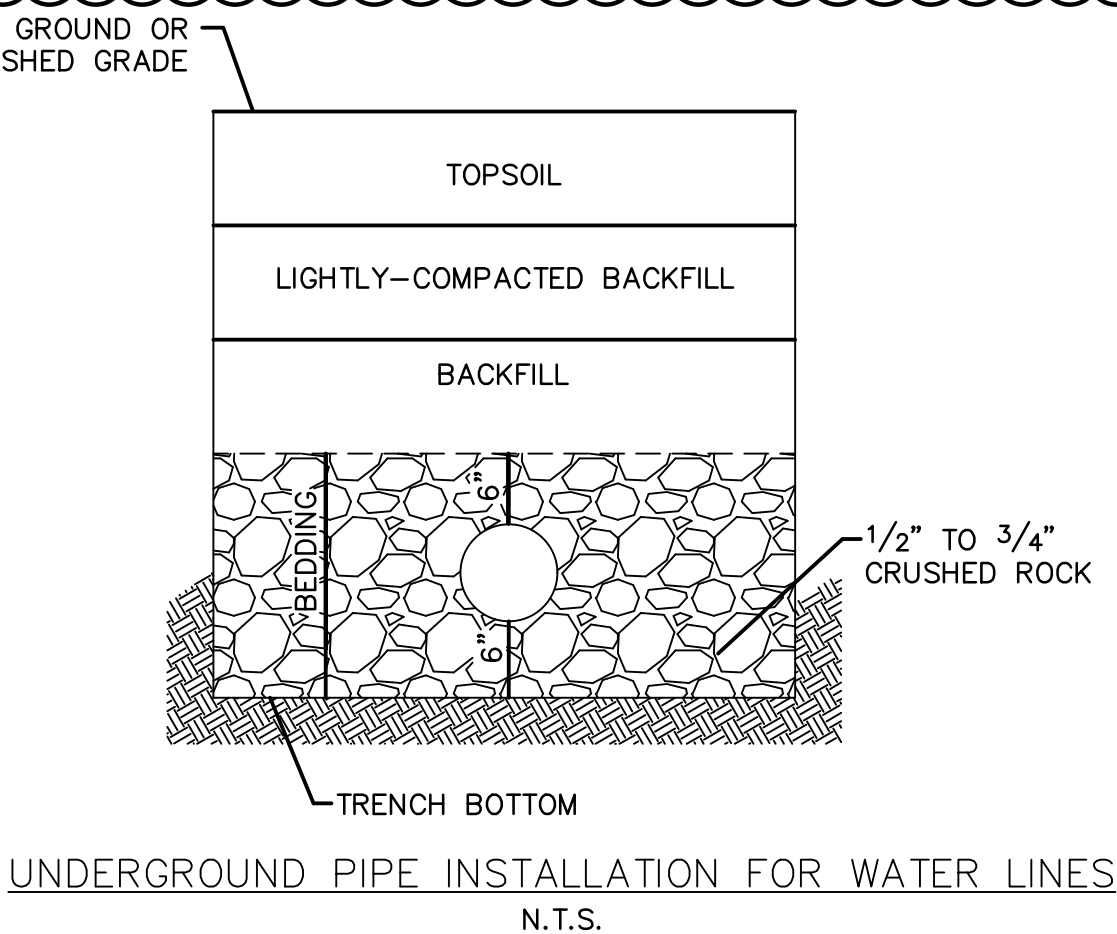
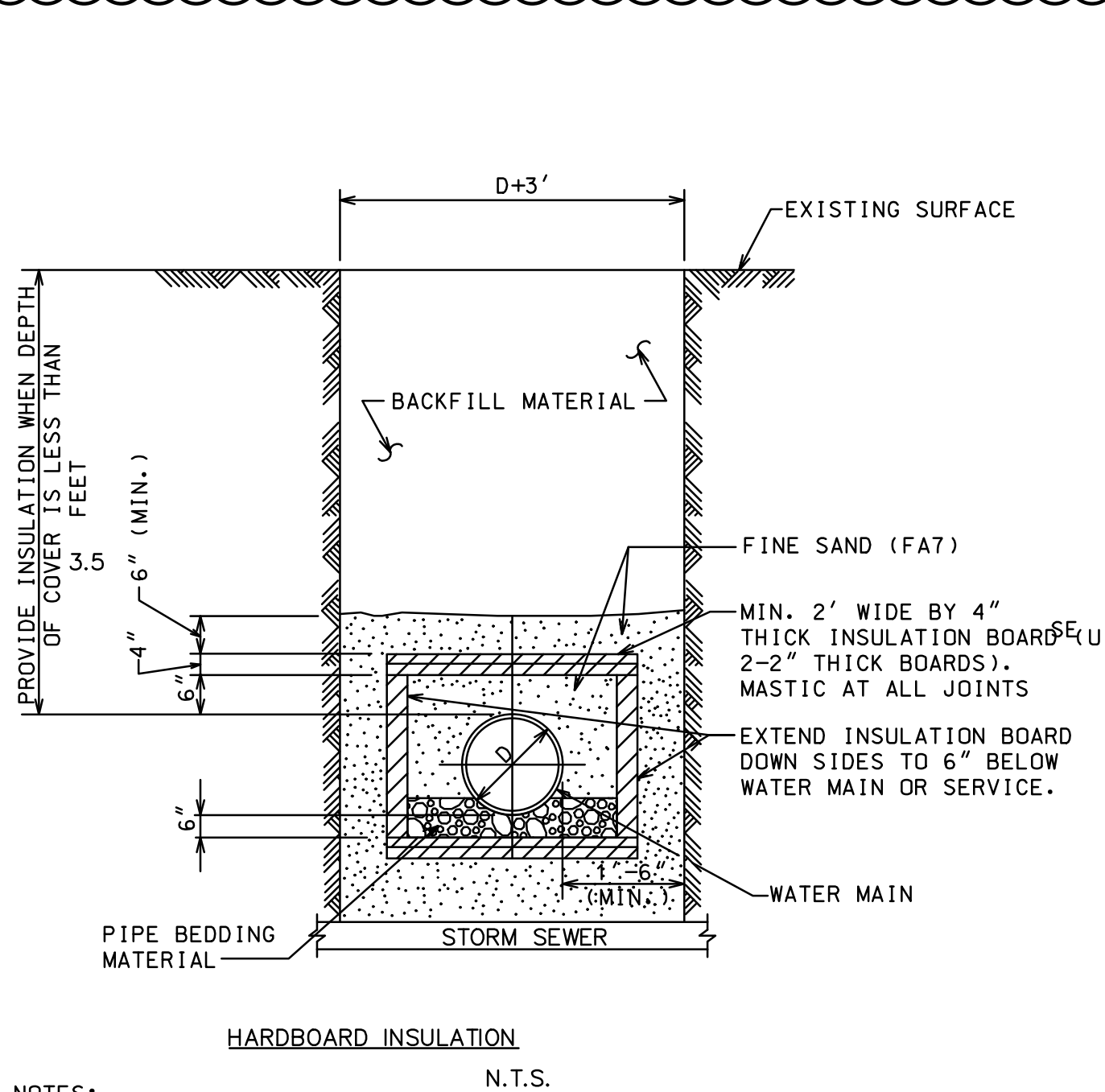
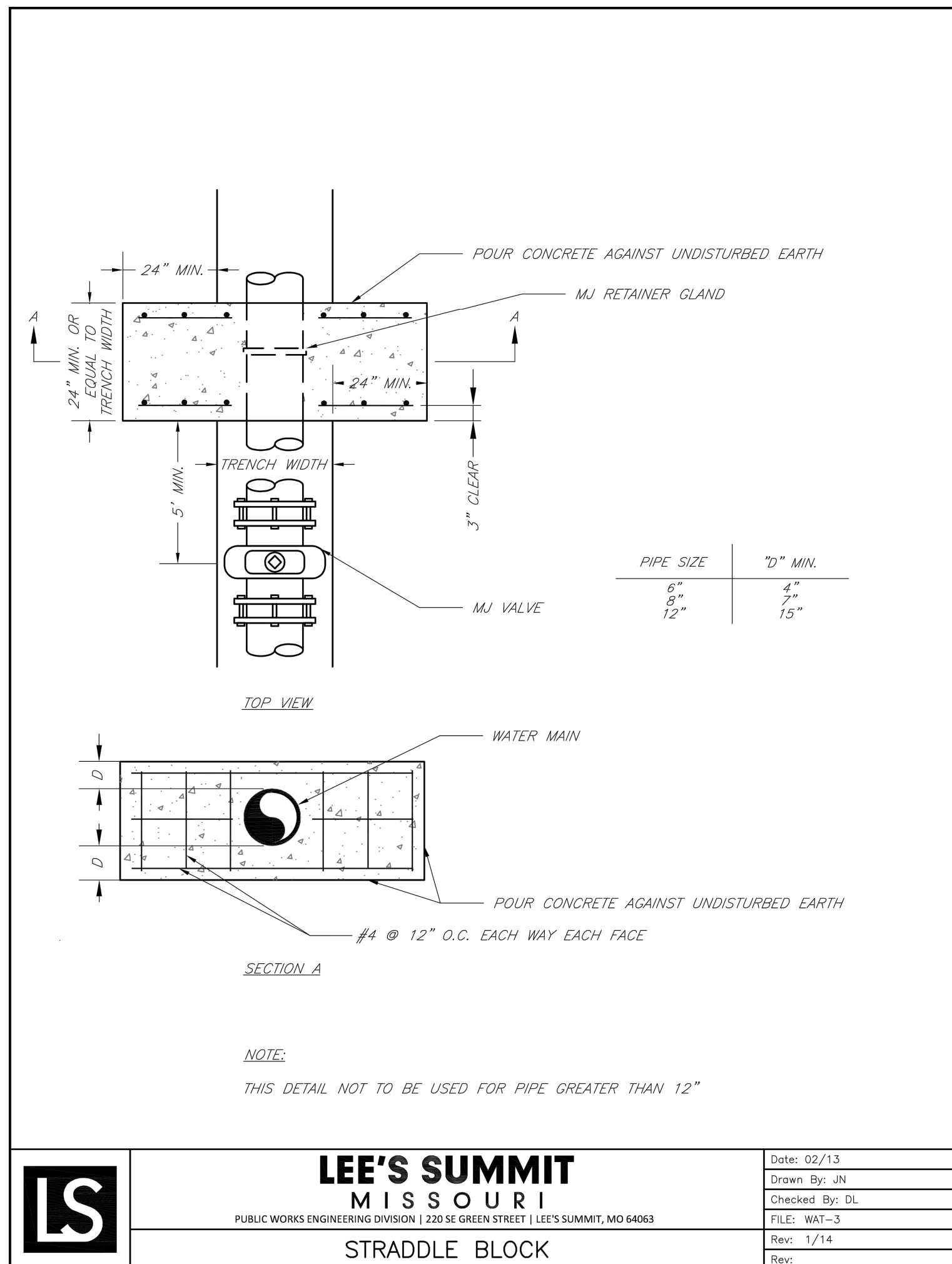
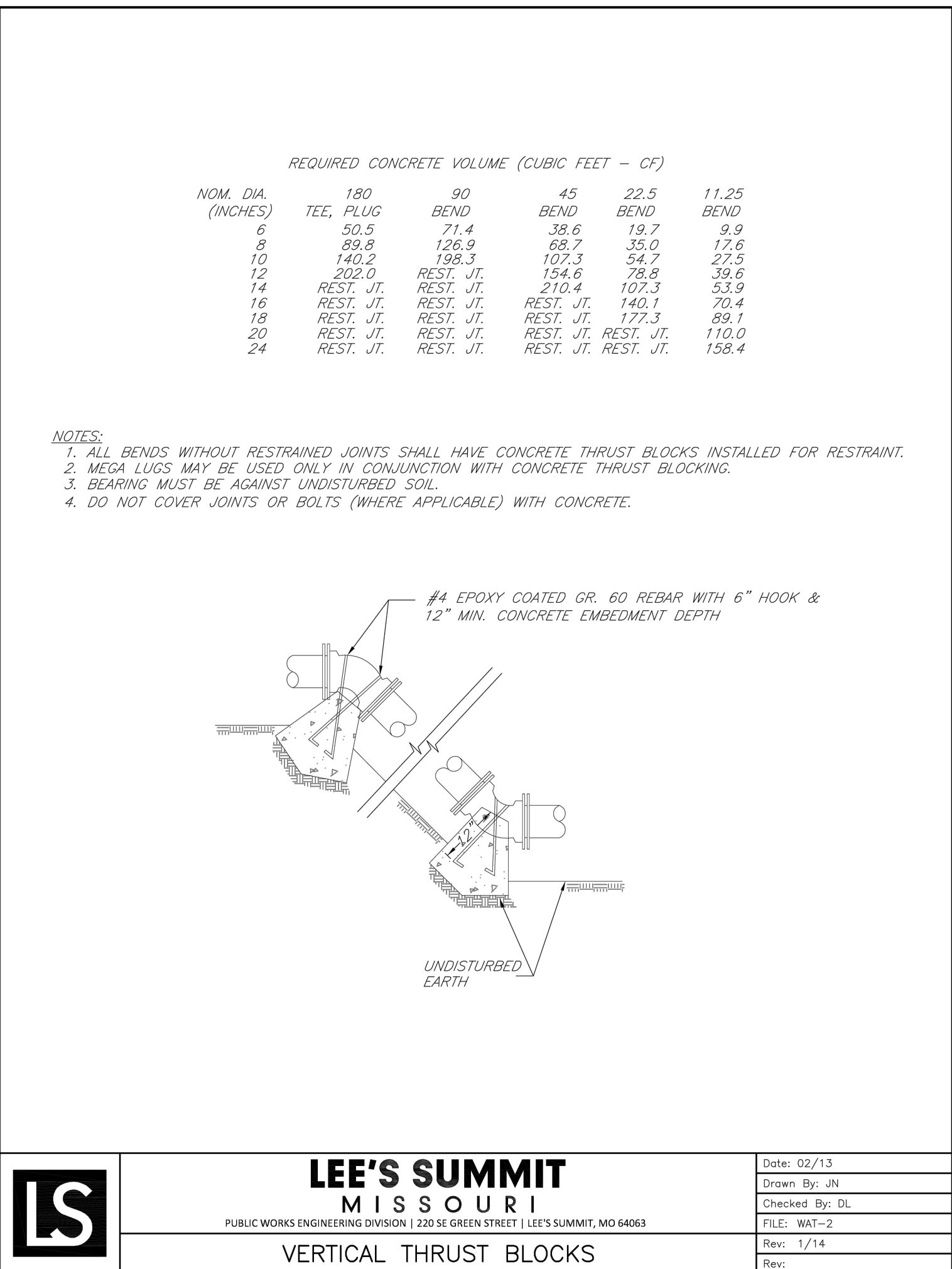
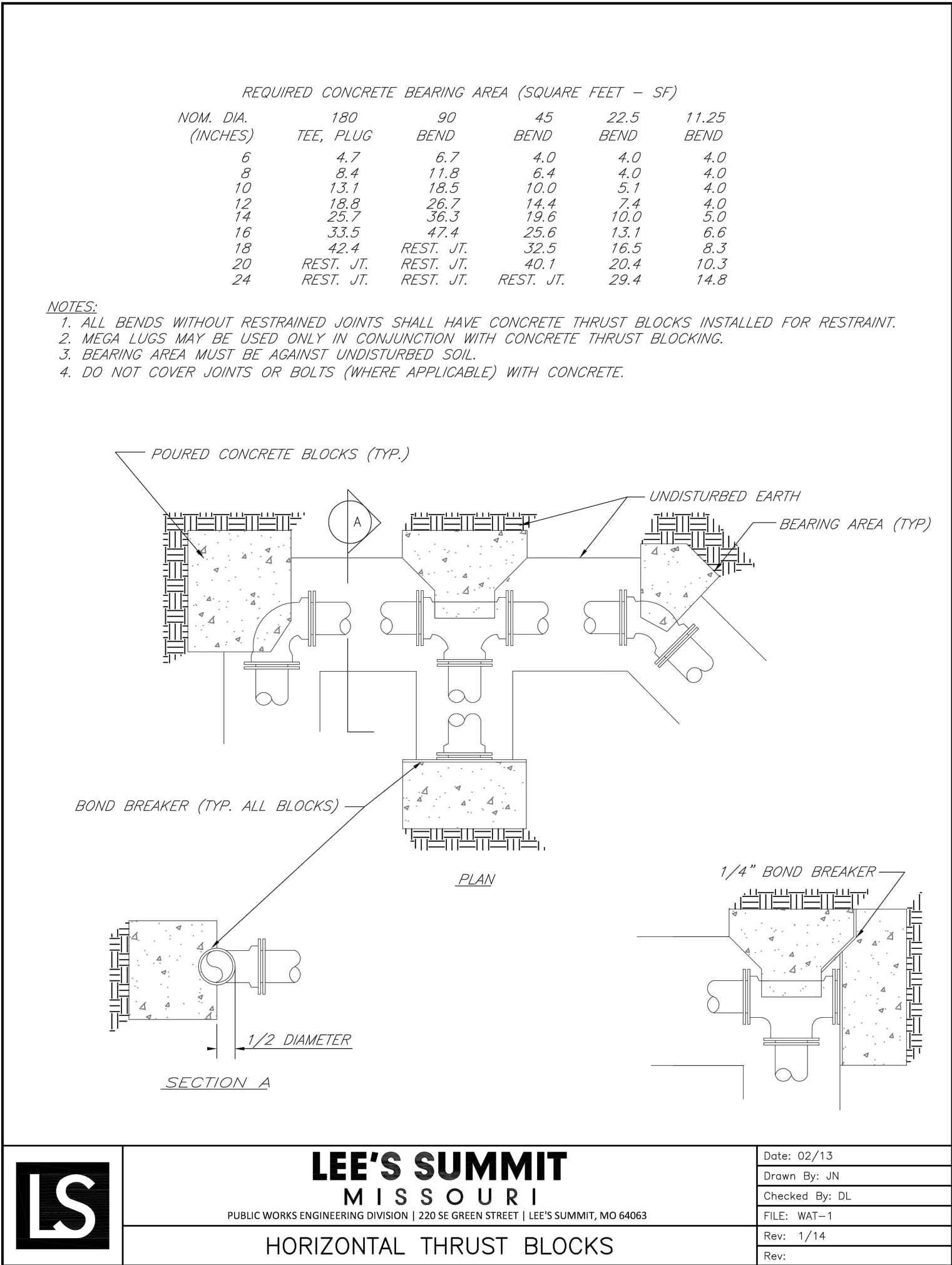
REVISIONS

WATER MAIN PLAN & PROFILE WATER MAIN EXTENSION	
EAGLE CREEK SIXTEENTH PLAT	
LEE'S SUMMIT, MO	2018

drawn by: B.P.K
checked by: N.D.H.
designed by: B.P.K.
QA/QC by: M.G.D.
project no.: 018-0847
date: 2018.04.20

SHEET
C304







1 SHEET
C307