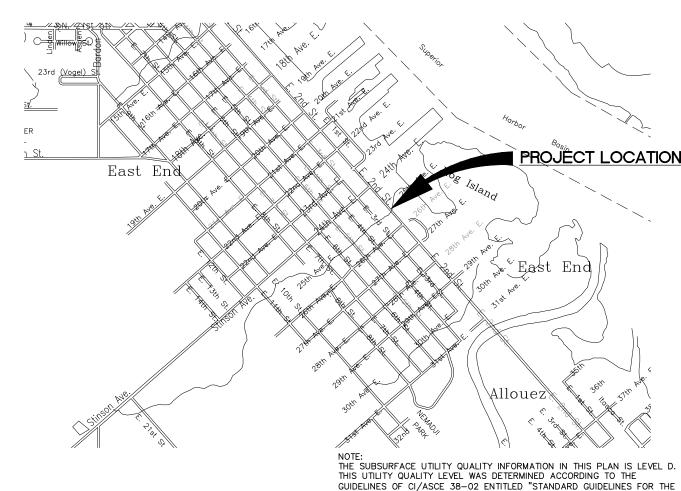
	LEGEND
5+00	
5	
	COUNTY
	SECTION QUARTER
	SIXTEENTH
	EXISTING
	RIGHT OF WAY
	PERMANENT EASEMENT
	PROPERTY LINE R.R. RIGHT OF WAY
	SANITARY SEWER AND MANHOLE
FM 6 ^{CO}	FORCE MAIN SANITARY SEWER SERVICE & CLEANOUT
	WATER MAIN, HYDRANT AND VALVE
 ⊗	WATER SERVICE AND CURB STOP BOX WATER VALVE MANHOLE
>	STORM SEWER, APRON, MANHOLE AND CATCH BASIN
	CULVERT BULKHEAD
FO	BURIED FIBER OPTIC CABLE BURIED FIBER OPTIC DUCT OR CONDUIT
	BURIED FIBER OPTIC DUCT OR CONDUIT BURIED PHONE CABLE AND PEDESTAL BURIED PHONE DUCT OR CONDUIT AND MANHOLE
TV DUD MIV	PUPED TV CARLE AND REDESTAL
	BURIED ELECTRIC CABLE BURIED ELECTRIC CABLE BURIED ELECTRIC DUCT OR CONDUIT AND MANHOLE
P−OH	OVERHEAD ELECTRIC, POLE AND DOWN GUY ANCHOR LIGHT POLE
\propto	TRAFFIC SIGNAL STANDARD
G G ←	GAS MAIN GAS SIGN, VALVE AND VENT
PETRO	PETROLEUM PIPELINE
• [#]	SOIL BORING
	TRAVERSE POINT CONCRETE CURB AND GUTTER
CONCBIT	EXISTING PAVEMENT OR SIDEWALK
	SIGN (HWY, PARK, STOP, ETC.) STREET NAME SIGN
	DITCH RAILROAD TRACKS
X	FENCE (UNIDENTIFIED) BARBED WIRE FENCE
XC	CHAIN LINK FENCE
XE XWD	ELECTRIC WIRE FENCE WOOD FENCE
XWW	WOVEN WIRE FENCE PLATE BEAM GUARDRAIL
<u> </u>	CABLE GUARDRAIL
\odot $*$	DECIDUOUS AND CONIFEROUS TREE
	BUSH-SHRUB WOODED AREA
WET	WETLAND
BLDG	
	PROPOSED NEW RIGHT OF WAY
	PERMANENT EASEMENT
	TEMPORARY EASEMENT SANITARY SEWER AND MANHOLE
FM	FORCE MAIN SANITARY SEWER SERVICE & CLEANOUT
· <u>−</u> +	
	WATER MAIN, HYDRANT AND VALVE WATER SERVICE AND CURB STOP BOX
0	WATER VALVE MANHOLE
	STORM SEWER, MANHOLE AND CATCH BASIN CULVERT
<	BULKHEAD DRAIN PIPE
	DITCH
	CONCRETE CURB AND GUTTER SILT FENCE
	FLOATATION SILT CURTAIN BIOROLL
*	LIGHT POLE TRAFFIC SIGNAL, STANDARD
	SIGN (HWY, PARK, STOP, ETC.)
<u> </u>	STREET LIGHT FEED POINT STREET LIGHTING CABLE

CITY OF SUPERIOR, WISCONSIN

CONSTRUCTION PLANS FOR

REPLACEMENT OF STORM SEWER, SANITARY SEWER

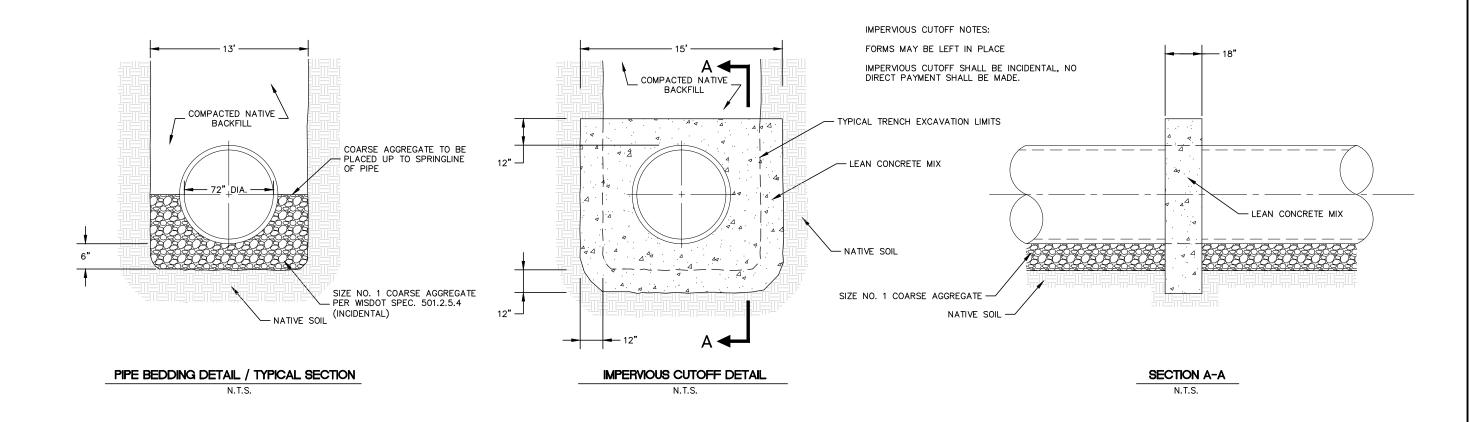
NEWTON CREEK FLOOD REPAIR



COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA.

THE CONTRACTOR SHALL CALL DIGGER'S HOTLINE AT 811 BEFORE COMMENCING EXCAVATION.





NOTE ITEM NO.		ITEM DESCRIPTION	ESTIMATED QUANTITIES	FINAL QUANTITIES	
	204.0245	REMOVE SANITARY SEWER (10" RCP)	LIN FT	250	250
1	204.0245	REMOVE SANITARY SEWER (12" HDPE)	LIN FT	20	83
1	204.0245	REMOVE STORM SEWER (72" CMP)	LIN FT	125	135
	204.0270	ABANDONING CULVERT PIPE (12" HDPE)	EACH	1	1
2	204.0270	ABANDONING CULVERT PIPE (72" CMP)	EACH	1	1
3	305.0125	BASE AGGREGATE DENSE 1-1/4"	TON	60	100
	455.0105	ASPHALTIC MATERIAL PG 58-28	TON	0.90	1.64
	460.1100	HMA PAVEMENT TYPE E-0.3	TON	15	29.99
	520.1072	APRON ENDWALLS FOR CULVERT PIPE 72-INCH	EACH	1	1
4, 5	550.1140	PILING STEEL HP 14-INCH X 73 LB	LIN FT	1800	1398
	606.0200	RIPRAP MEDIUM	CU YD	20	92
	608.0472	STORM SEWER PIPE REINFORCED CONCRETE CLASS V 72-INCH	LIN FT	258	248
	608.0472	STORM SEWER PIPE REINFORCED CONCRETE CLASS V 72-INCH 30 DEGREE BEND	EACH	1	1
	608.0472	STORM SEWER PIPE REINFORCED CONCRETE CLASS V 72-INCH 40 DEGREE BEND	EACH	2	2
	611.2504	MANHOLE VARIABLE TEE 4-FT DIAMETER	EACH	1	1
	611.0530	MANHOLE COVERS TYPE J	EACH	1	1
	619.1000	MOBILIZATION	LUMP SUM	1	1
	619.1000	MOBILIZATION (PILING)	LUMP SUM	1	1
	625.0105	TOPSOIL	CU YD	150	166
	628.1504	SILT FENCE	LIN FT	400	350
	628.2008	EROSION MAT URBAN CLASS I TYPE B	SQ YD	1600	1600
	628.7504	TEMPORARY DITCH CHECKS	LIN FT	100	0
	630.1011	SEEDING MIXTURE NO. 10	LB	25	25
	643.0100	TRAFFIC CONTROL (PROJECT)	EACH	1	1
	SPV.0060.01	CONNECT TO EXISTING SANITARY SEWER MANHOLE	EACH	2	2
	SPV.0060.02	CONNECT TO EXISTING STORM SEWER MANHOLE	EACH	1	1
6	SPV.0090.01	10" PVC SANITARY SEWER SDR-35	LIN FT	266	266
	SPV.0105.01	FENCE REMOVAL AND REPAIR	LUMP SUM	1	1

NOTES:	
1	ACTUAL LENGT PIPES TO BE AB
2	PORTIONS OF T ESTIMATED LEN PIER.
3	ESTIMATED QU
4	SPLICES WILL N DRIVEN SHEET
5	ALL WORK REL ADDITIONAL WO
6	TRACER WIRE
7	ALL DEWATER

			_		_	
		TWH	1.	JJH	03/14	UPDATE RECORD DRAWINGS
-	DRAWN BY:					
-	DESIGNER:	DRH				
	CHECKED BY:	MJB				
	DESI	GN TEAM	NO.	BY	DATE	REVISIONS





TH OF REMOVAL SHALL BE THE AMOUNT REQUIRED TO INSTALL PROPOSED PIPING. REMAINING BANDONED.

THE 72" CMP WHICH REMAIN SHALL BE FILLED WITH SAND PRIOR TO BULKHEADING OF PIPE ENDS. INGTH OF 72" CMP ABANDONMENT=140 LF. EXISTING CMP IS PARTIALLY COLLAPSED NEAR BRIDGE

JANTITY TO BE USED FOR GRAVEL ROADWAY RESTORATION.

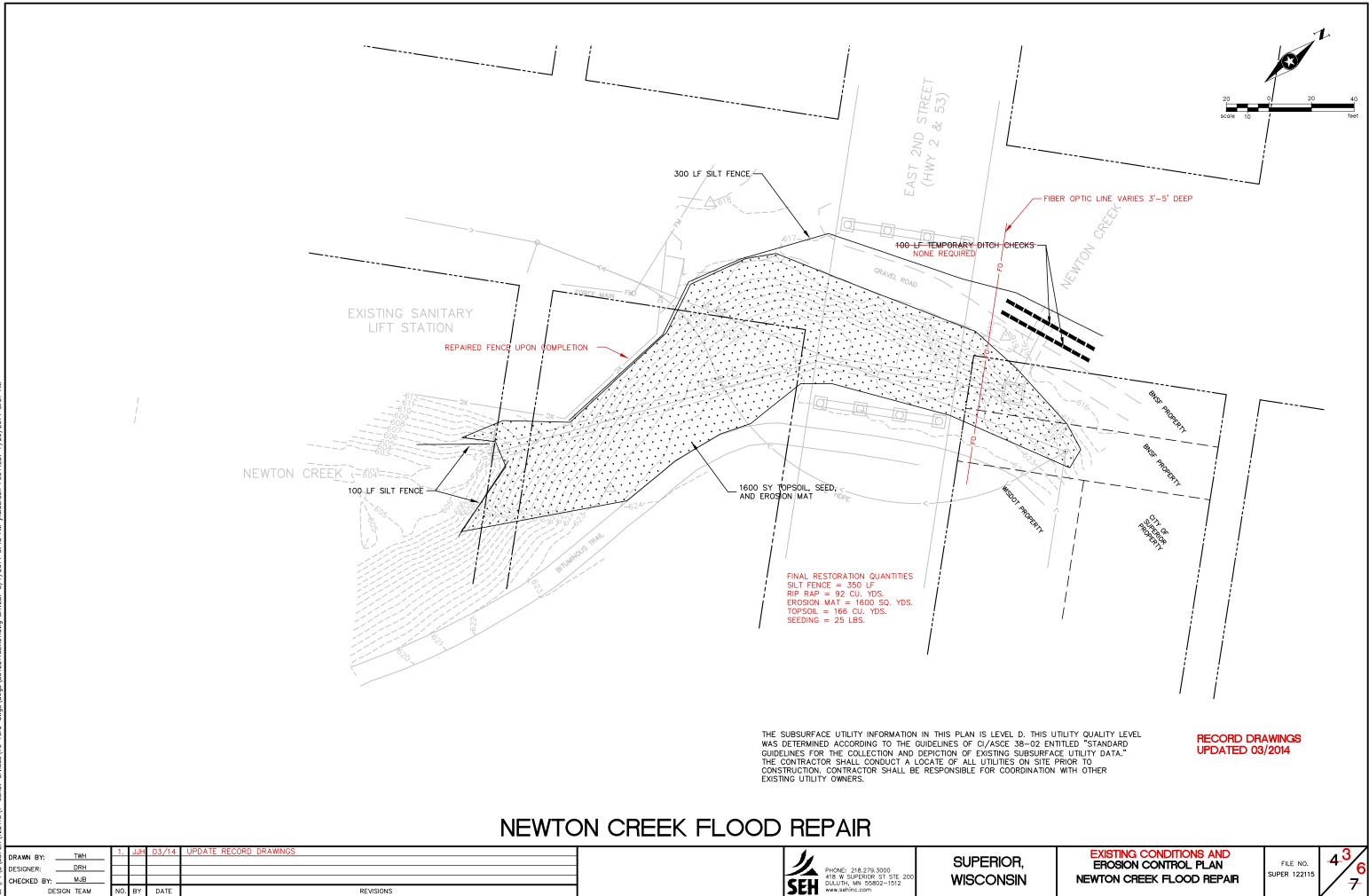
NOT BE MEASURED FOR PAYMENT AND ARE INCIDENTAL TO THE LF COST OF DELIVERED AND I PILING. NO MORE THAN ONE SPLICE PER PILE. LATED TO THE INSTALLATION OF SHEET PILING SHALL BE COMPLETED 14 DAYS IN ADVANCE OF ANY

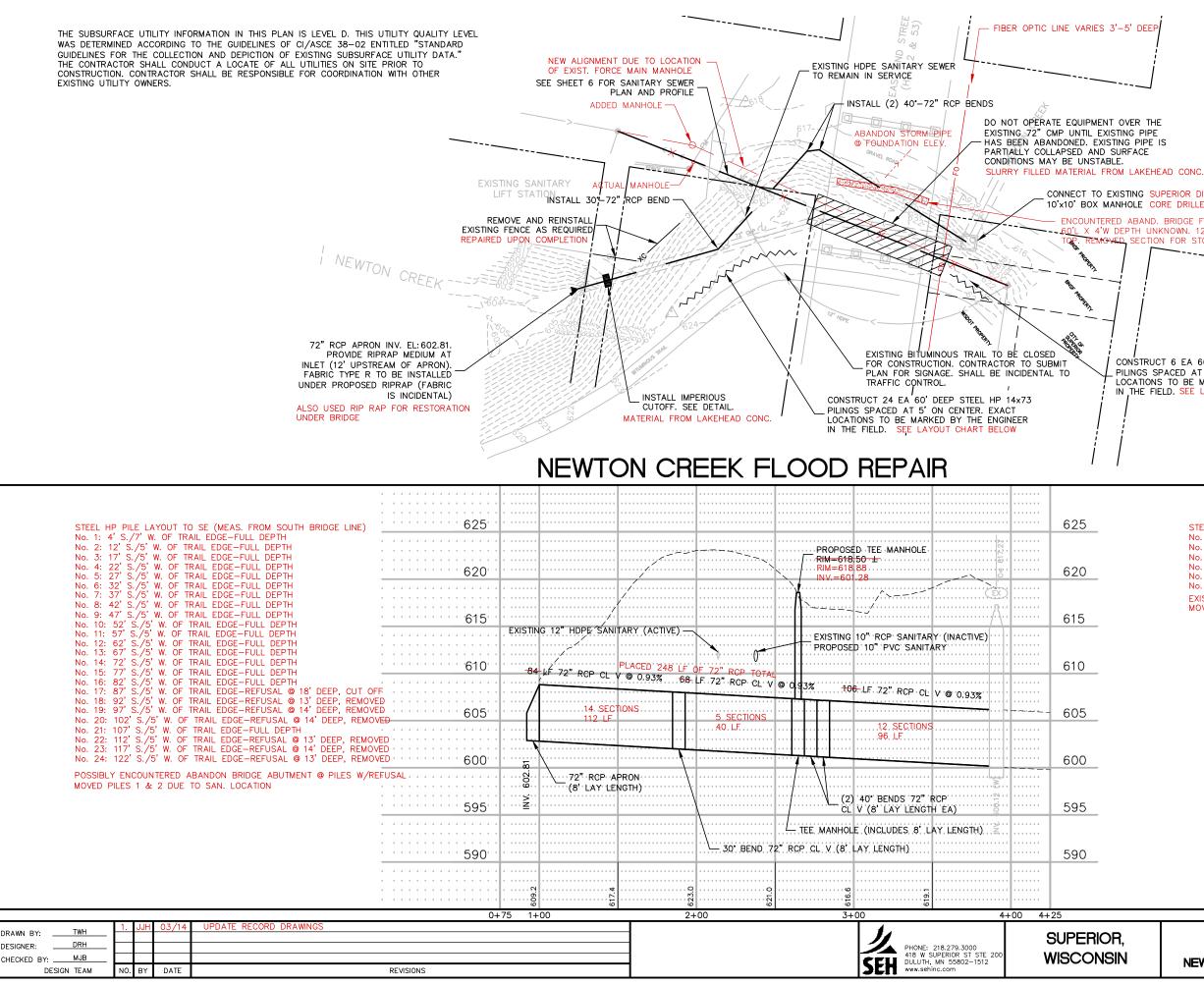
/ORK. E, TESTING, AND BOXES SHALL BE INCIDENTAL.

RING AND STREAM BYPASS ITEMS SHALL BE INCIDENTAL.

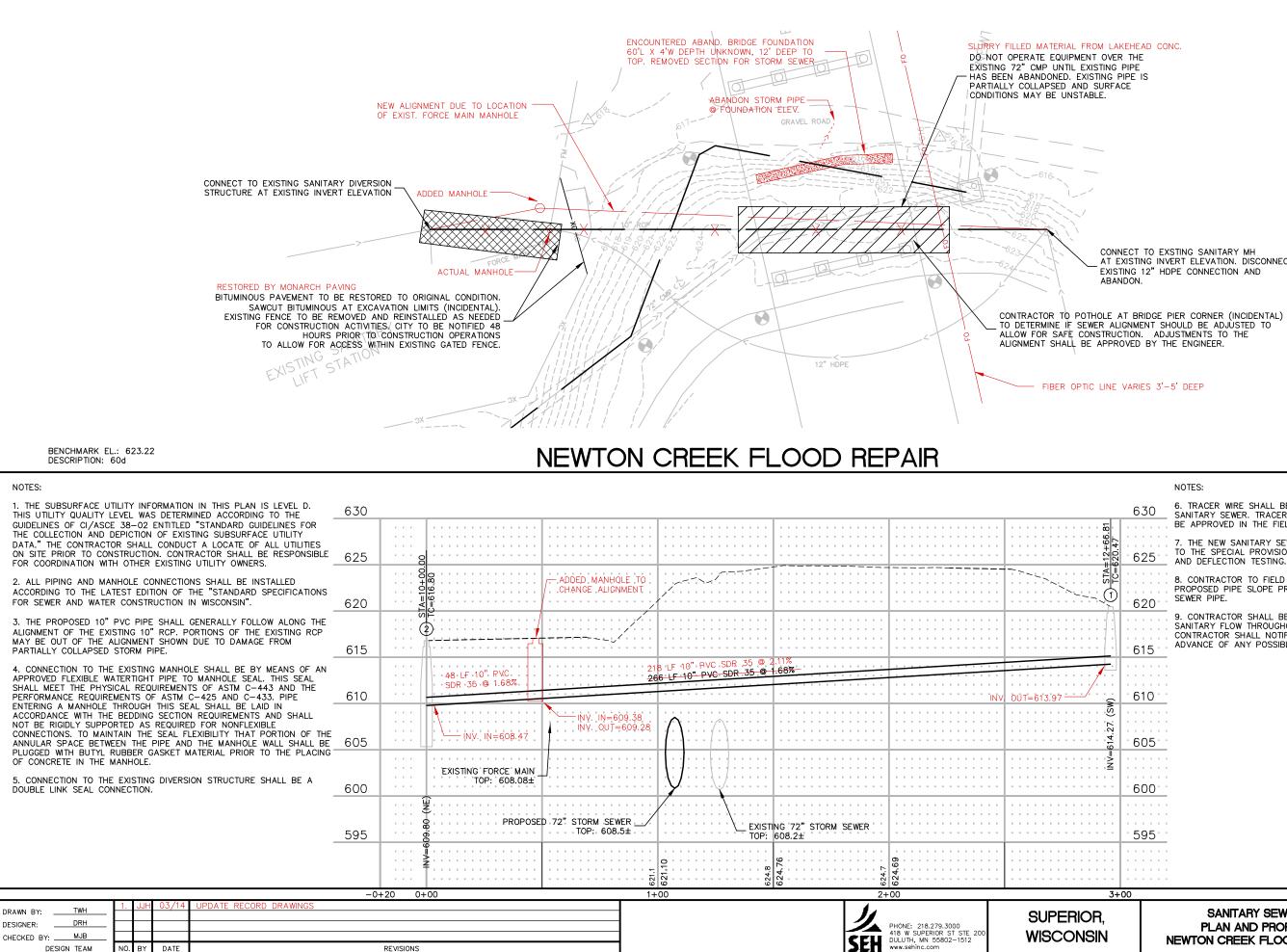
RECORD DRAWINGS UPDATED 03/2014

OR, SIN	STATEMENT OF ESTIMATED QUANTITIES		2
	/ DETAILS	FILE NO. SUPER 122115	-/6
	NEWTON CREEK FLOOD REPAIR		/ 7





CONNECT TO EXISTING SUPERIOR DIAMOND CONC. CUTTING-10'x10' BOX MANHOLE CORE DRILLED FOR CONNECTION ENCOUNTERED ABAND BRIDGE FOUNDATION X 4'W DEPTH UNKNOWN. 12' DEEP TO REMOVED SECTION FOR STORM SEWER CONSTRUCT 6 EA 60' DEEP STEEL HP 14x73 PILINGS SPACED AT 5' ON CENTER. EXACT LOCATIONS TO BE MARKED BY THE ENGINEER IN THE FIELD. SEE LAYOUT CHART BELOW STEEL HP PILE LAYOUT TO NE (MEAS. FROM NORTH BRIDGE LINE) No. 1: 4' N./5' W. OF TRAIL EDGE-FULL DEPTH No. 2: 11' N. /5' W. OF TRAIL EDGE-FULL DEPTH No. 3: 16' N./8' W. OF TRAIL EDGE-FULL DEPTH No. 4: 21' N./9' W. OF TRAIL EDGE-FULL DEPTH No. 5: 26' N./5' W. OF TRAIL EDGE-FULL DEPTH No. 6: 31' N. /5' W. OF TRAIL EDGE-FULL DEPTH EXIST. BURIED FIBER OPTIC LINE BETWEEN PILES 1 & 2 MOVED PILES 3 & 4 OUT TO W. DUE TO SAN. LOCATION **RECORD DRAWINGS UPDATED 03/2014** STORM SEWER 54 FILE NO. PLAN AND PROFILE SUPER 12211 NEWTON CREEK FLOOD REPAIR 7

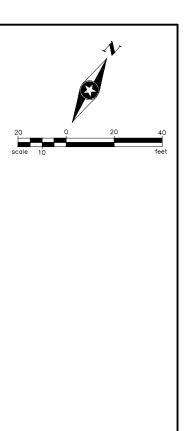


REVISIONS

DESIGN TEAM

DATE

WISCONSIN



FIBER OPTIC LINE VARIES 3'-5' DEEP

ABANDON.

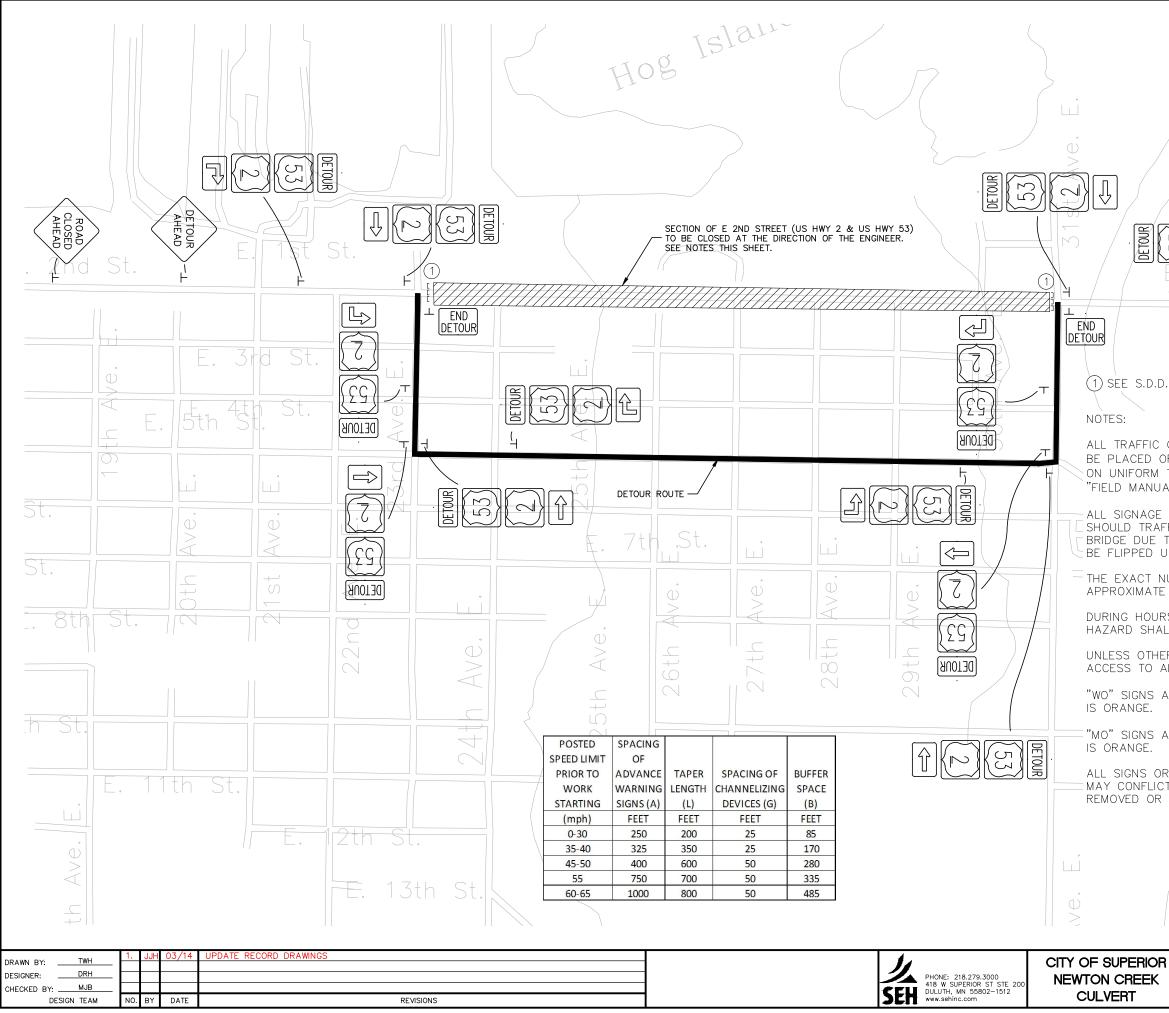
CONNECT TO EXSTING SANITARY MH AT EXISTING INVERT ELEVATION. DISCONNECT

EXISTING 12" HDPE CONNECTION AND

NOTES

BENCHMARK EL.: 623.22 DESCRIPTION: 60d

IOR, NSIN		ı	SANITARY SEWER PLAN AND PROFILE NEWTON CREEK FLOOD REPAIR	FILE NO. SUPER 122115	6 ⁵ 6 7
3+	00				
· · · · · ·		· · · · ·			
				D 03/2014	-
· · · · ·	595		RECORD		3
	60				
NV=					
614.2	60	25 · ·			
27 (S					
(sw)	61	0			
	•••				
	61	15	9. CONTRACTOR SHALL BE RESPONSIBLE FO SANITARY FLOW THROUGHOUT THE COURSE CONTRACTOR SHALL NOTIFY THE CITY A MIN ADVANCE OF ANY POSSIBLE DISRUPTION OF	OF CONSTRUC	TION.
$\frac{1}{1}$	62	20	8. CONTRACTOR TO FIELD VERIFY EXISTING I PROPOSED PIPE SLOPE PRIOR TO INSTALLAT SEWER PIPE.		
=12+66. 620.47	62	25	7. THE NEW SANITARY SEWER LINE SHALL E TO THE SPECIAL PROVISIONS, INCLUDING TEI AND DEFLECTION TESTING.		
81	6	30	6. TRACER WIRE SHALL BE INSTALLED ALON SANITARY SEWER. TRACER WIRE BOX TYPE / BE APPROVED IN THE FIELD BY THE ENGINE	AND LOCATION	
			NOTES:		



ELOUR St.	35th Road AHEAD 36th
E S.D.D. 15C 3-1	
RAFFIC CONTROL DEVICES AND SIGNING SHALL	CONFORM AND

FIC CONTROL DEVICES AND BE PLACED OR CONSTRUCTED IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND PART VI, "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS."

ALL SIGNAGE TO BE PLACED "FACE DOWN" PRIOR TO CONSTRUCTION. SHOULD TRAFFIC NEED TO BE DETOURED AWAY FROM THE EXISTING BRIDGE DUE TO UNSTABLE CONDITIONS, SIGNAGE SHALL IMMEDIATELY BE FLIPPED UP TO START DETOURING TRAFFIC.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

DURING HOURS OF DARKNESS ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A.

UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES DURING CONSTRUCTION.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND

"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND

ALL SIGNS OR PAVEMENT MARKING, TEMPORARY OR EXISTING, WHICH MAY CONFLICT WITH THE CONSTRUCTION TRAFFIC PATTERN SHALL BE REMOVED OR COVERED.

> **RECORD DRAWINGS UPDATED 03/2014**

