



# NEBRASKA CAPITOL ENVIRONS COMMISSION

The Nebraska Capitol Environs Commission will hold a meeting on **Friday, March 28, 2025 at 8:30 a.m.** in the County-City Building, 555 S. 10th Street, Lincoln, Nebraska, in **City Council Chambers** on the 1<sup>st</sup> Floor. For more information, please contact the Lincoln City/Lancaster County Planning Department at 402-441-7491.

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## AGENDA

March 28, 2025

1. Approval of meeting record from [October 25, 2024](#)

### Public Hearing & Action

2. 14<sup>th</sup> and Lincoln Mall Intersection Improvements (*Lincoln Transportation & Utilities; [UDR25014](#)*)
3. M Street Water Main Replacement (*Lincoln Transportation & Utilities; [UDR25015](#)*)

### Discuss & Advise

4. Review and approval of [2024 Annual Report](#)
5. Staff report & miscellaneous

**ACCOMMODATION NOTICE:** *The City of Lincoln complies with Title VI of the Civil Rights Act of 1964 and Section 504 of the Rehabilitation Act of 1973 guidelines. Ensuring the public's access to and participating in public meetings is a priority for the City of Lincoln. In the event you are in need of a reasonable accommodation in order to attend or participate in a public meeting conducted by the City of Lincoln, please contact the Lincoln Commission on Human Rights at 402-441-7624, or the City Ombudsman at 402-441-7511, as soon as possible before the scheduled meeting date in order to make your request.*

## NEBRASKA CAPITOL ENVIRONS COMMISSION STAFF REPORT

APPLICATION NUMBER    UDR25014  
APPLICATION TYPE        Certificate of Appropriateness  
ADDRESS/LOCATION        S 14<sup>th</sup> Street and Lincoln Mall intersection  
HEARING DATE            March 28, 2025  
ADDITIONAL MEETINGS   February 23, 2024  
APPLICANT                Elizabeth Elliott, Lincoln Transportation & Utilities, [elizabeth.elliott@lincoln.ne.gov](mailto:elizabeth.elliott@lincoln.ne.gov)  
STAFF CONTACT            Collin Christopher, 402-441-6370, [cchristopher@lincoln.ne.gov](mailto:cchristopher@lincoln.ne.gov)

### RECOMMENDATION: APPROVAL

#### Summary of Request

Lincoln Transportation and Utilities (LTU) is interested in installing permanent bumpouts and stop signs at the intersection of S 14<sup>th</sup> Street and Lincoln Mall in order to improve pedestrian access and address safety concerns in this area. The proposal would also eliminate a limited number of parking stalls. LTU originally came to the Commission in February of 2024 to discuss their plans to add temporary bumpouts and stop signs at the intersection. The Commission questioned the safety need for such improvements and acknowledged the concerns that Capitol staff had with the plan. They ultimately asked LTU to give the solution some more thought before coming back with an official request. In the meantime, LTU has continued to field concerns from senators who regularly navigate this intersection by foot.

It is not necessarily in the Commission's purview to determine the best way to manage vehicular/bike/pedestrian traffic in the City's right-of-way. That is the responsibility of LTU. Instead, the Commission's primary role in such a proposal is to ensure that the design of the proposed improvements meet the design standards. However, staff does believe that the views of the State – including both staff and senators – should be factored into any decision-making, especially as it relates to any changes being made to the curblin that defines Capitol Square.

#### Compatibility with the Design Standards

In reviewing the Capitol Environs Design Standards, Design Standards 2 and 18 and Guideline 18.5 stand out as relevant to this rehab project:

##### **Design Standard 2: Proximity**

*The nearer a property is to the Capitol, the greater responsibility it bears in the District. Buildings and other improvements facing Capitol Square shall meet very high standards for design, construction, and maintenance. Improvements facing the Capitol Malls shall also meet high standards. Other improvements within the District but not facing the Square or the Malls shall not intrude upon the Capitol's setting and shall contribute to the overall quality of the District.*

## Design Standard 18: General Landscape of All Malls

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*The landscape of the Capitol Malls should enhance the Capitol setting and vistas:*

- *by providing canopy and definition at the mall edge, but leaving the centers of the malls more open, allowing on-axis views of the Capitol,*
- *by creating a sense of organization and unity through form, color, texture, and spacing that may be lacking in the adjacent architecture,*
- *by establishing a rhythm of visual and physical movement leading ultimately to the Capitol,*
- *by providing seasonal change and interest.*

*There is a delicate balance between a landscape that enhances and one that overwhelms—color and form changes should be in large sweeps and masses to avoid creating small, distracting focal points. The landscape should be bolder and more colorful closest to the Capitol.*

*Facing Capitol Square and the Malls, front yards shall not contain mechanical equipment, above-ground utilities, docks, or unscreened ramps. Architectural or planted screenings may be offered, with maintenance requirements.*

*Active use of the Malls should be encouraged by the selection and placement of landscape elements such as seating.*

### **Guideline 18.5:**

*Use high quality pavement that is durable, neutral or natural color, able to be matched or replaced locally or regionally; non-slip but not too rough for high heels; textured or patterned subtly. Asphalt or asphalt pavers are not acceptable. Design paved areas to allow replacement or repair to occur in sections that maintain the established pavement pattern.*

**Compatibility per Staff Analysis:** The standards emphasize the need for rhythm along the malls and a high standard of design facing Capitol Square, and the proposal appears to achieve that. LTU has incorporated pavers fields and colored concrete ramps in order to match the visual aesthetic of Lincoln Mall. Additionally, all material selections appear to be high-quality and maintenance-friendly as suggested by Guideline 18.5.

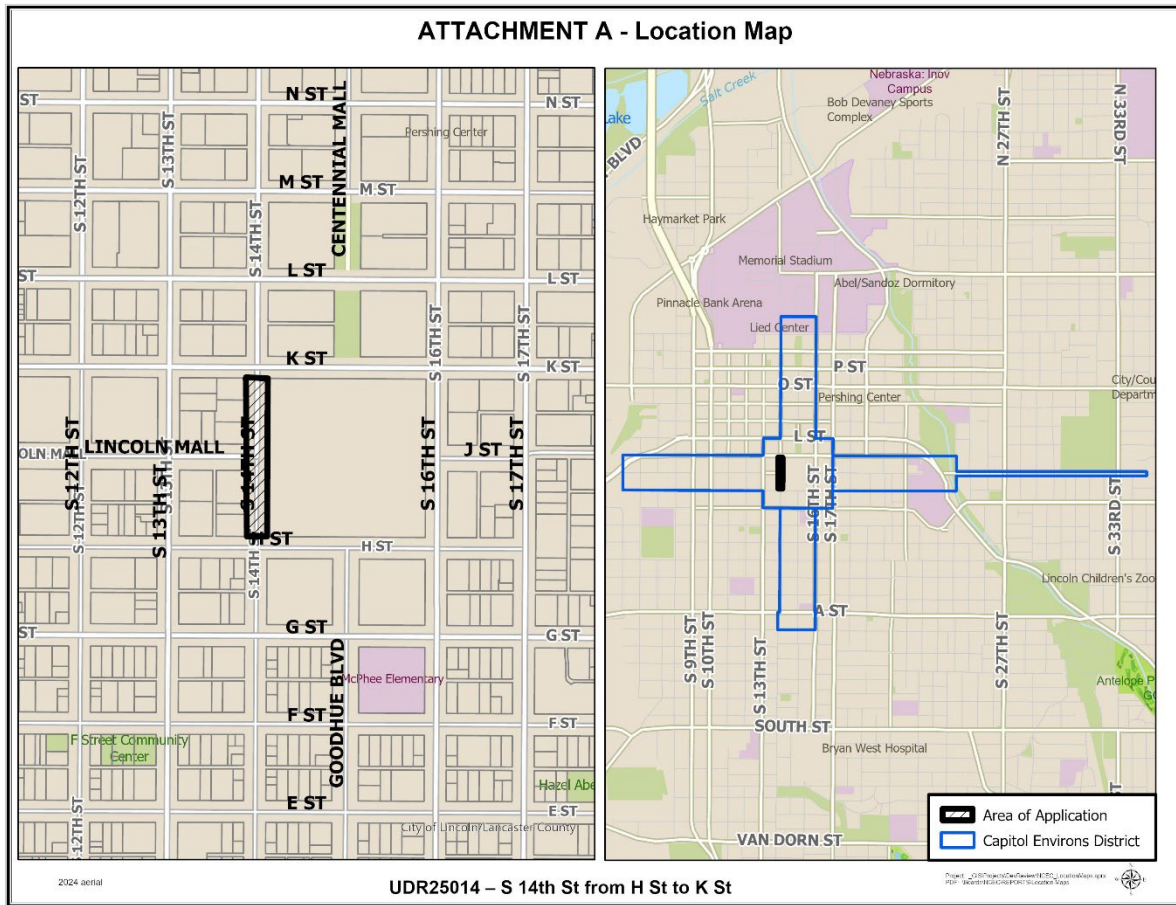
### **Recommendations/Action**

Staff believes that this proposal generally meets the intent of the standards. That said, staff does have some reservations about bumping out the east side of S 14<sup>th</sup> Street. Capitol Square does not currently have any bumpouts along its perimeter, and this proposal would obviously change that. LTU should listen to key stakeholders from the State – including both staff and senators – before finalizing plans to modify the Capitol Square curblines. If bumpouts were limited to just the west side of S 14<sup>th</sup>, pedestrian access and safety would still be significantly improved without causing disruption to Capitol operations.

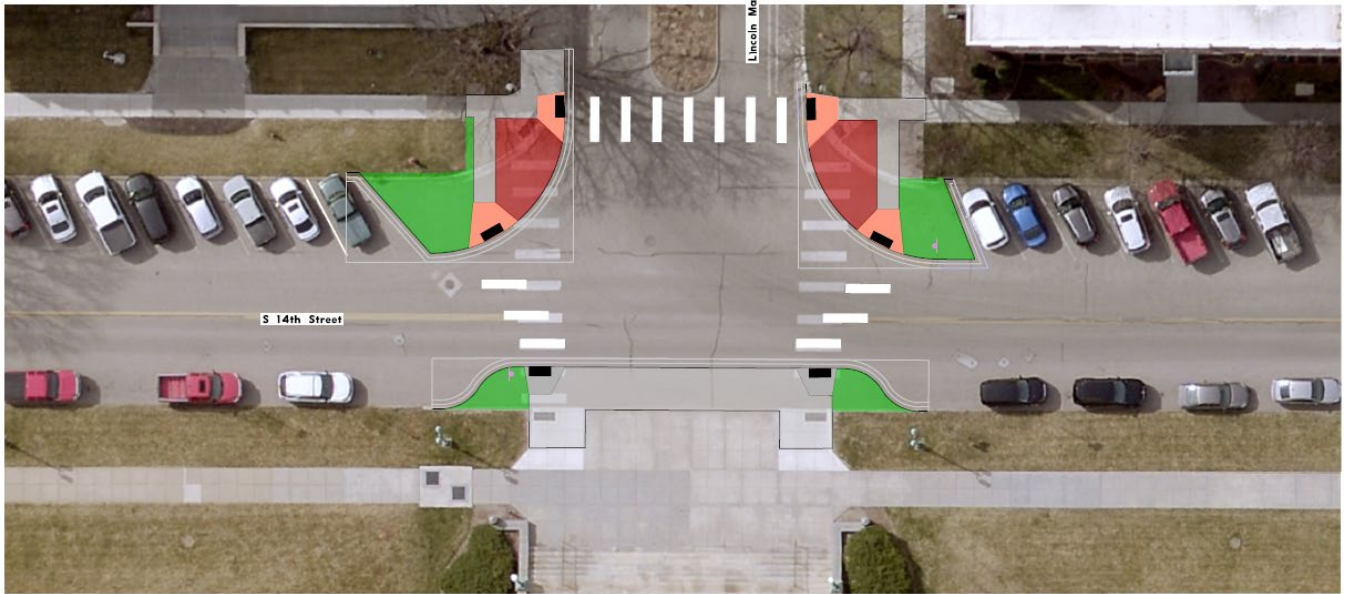
**Recommended finding:** The proposed intersection improvements at S 14<sup>th</sup> Street and Lincoln Mall generally comply with the Capitol Environs Design Standards.

**Recommended action:** Approval of a Certificate of Appropriateness for the proposed intersection improvements at S 14<sup>th</sup> Street and Lincoln Mall, with careful consideration of improvements on the east side of 14<sup>th</sup> Street to maintain consistency of and preserve the design of Capitol grounds.

# ATTACHMENT A – Location Map



## ATTACHMENT B – Site Plan



*In this site plan above, the areas highlighted in green represent turf, the areas highlighted in red represent pavers, and the areas highlighted in salmon represent colored concrete.*



## NEBRASKA CAPITOL ENVIRONS COMMISSION STAFF REPORT

APPLICATION NUMBER    UDR25015  
APPLICATION TYPE        Certificate of Appropriateness  
ADDRESS/LOCATION        M Street Water Main Replacement  
HEARING DATE            March 28, 2025  
ADDITIONAL MEETINGS    -  
APPLICANT                Craig Aldridge, Lincoln Transportation & Utilities, caldridge@lincoln.ne.gov  
STAFF CONTACT            Collin Christopher, 402-441-6370, [cchristopher@lincoln.ne.gov](mailto:cchristopher@lincoln.ne.gov)

### RECOMMENDATION: APPROVAL

#### Summary of Request

Lincoln Transportation and Utilities (LTU) is planning a water main replacement project for the south side of M Street from S 13<sup>th</sup> Street to Antelope Valley Parkway. This project intersects the Capitol Environs District from S 14<sup>th</sup> to S 16<sup>th</sup> streets. In reviewing the plans for the project, staff is of the opinion that the project will not have any long-term impacts on the Environs District. No trees are being removed, and the method for replacing the water main will result in limited impacts to the landscapes and hardscapes.

#### Compatibility with the Design Standards

Given the nature of this project – an underground utility project resulting in minor impacts on the above-ground streetscape – there is not much in the standards that would apply. Ultimately, the key consideration will be LTU’s ability and commitment to properly restoring any landscape or hardscape elements disturbed in the construction process, returning the above-ground project area to its original state.

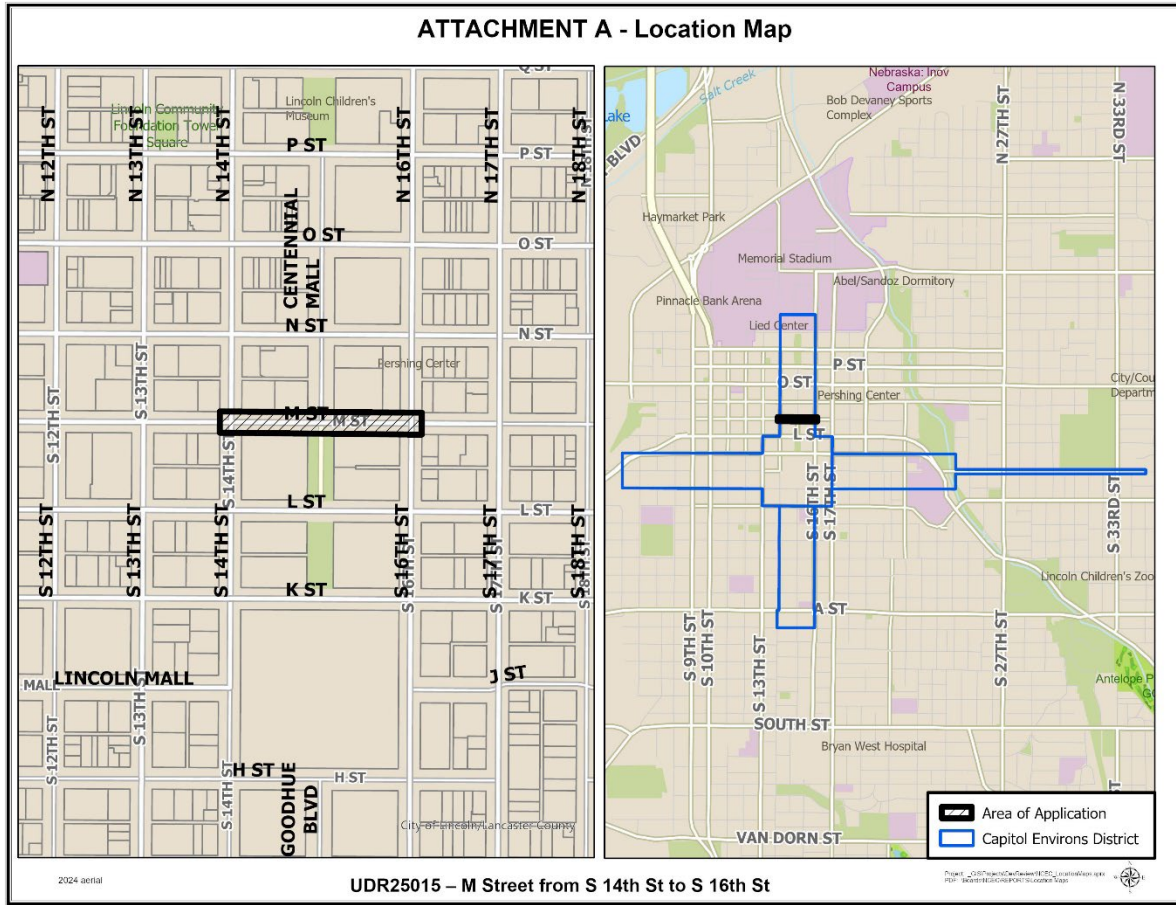
#### Recommendations/Action

Staff is of the opinion that this proposal generally meets the intent of the standards and should be approved for a Certificate of Appropriateness.

**Recommended finding:** The proposed M Street water main replacement project generally complies with the Capitol Environs Design Standards.

**Recommended action:** Approval of a Certificate of Appropriateness for the M Street water main replacement project.

# ATTACHMENT A – Location Map



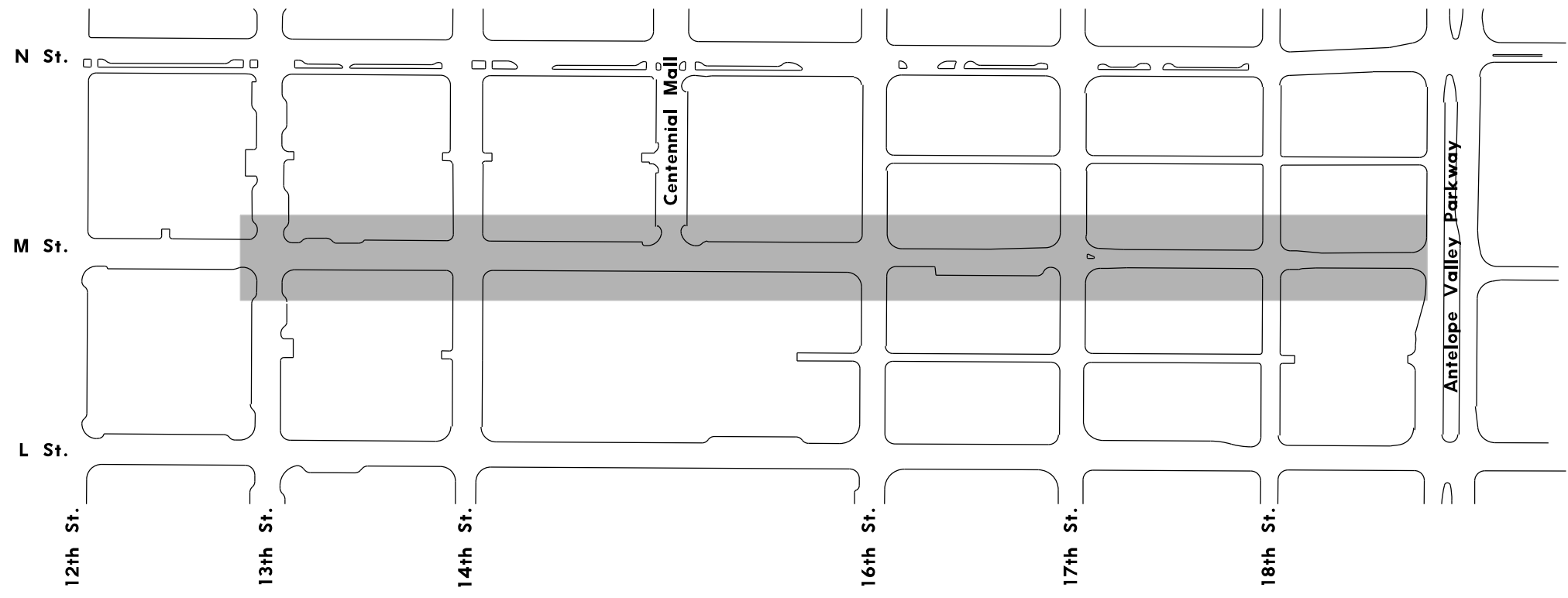
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 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ..\Sheets\General\705440C001.dgn

# CITY OF LINCOLN, NE (2025)

## WATER MAIN REPLACEMENT PROJECT #705440

### M ST, 13th TO ANTELOPE VALLEY PARKWAY

SHT NO.	SHEET INDEX
1	COVER
2	GENERAL NOTES & SUMMARY OF QUANTITIES
3	HORIZONTAL & VERTICAL CONTROL
4-8	CONSTRUCTION AND REMOVAL
9-13	WATER MAIN PLAN
14-16	WATER MAIN PROFILES



SCAN CODE FOR DESIGN AND CONSTRUCTION STANDARDS ON THE CITY OF LINCOLN WEBSITE.

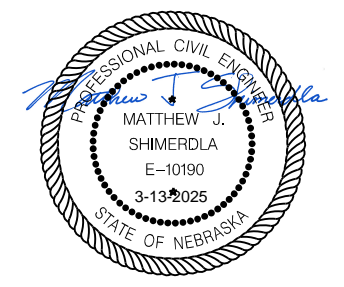
**PROJECT CONTACT**

City of Lincoln Transportation & Utilities Project Delivery: Design 949 W Bond St, Suite 200 Lincoln, NE 68521 ATTN: CRAIG ALDRIDGE (402) 416-5349	City of Lincoln Transportation & Utilities Project Delivery: Design 949 W Bond St, Suite 200 Lincoln, NE 68521 ATTN: MARC ROSSO (531) 207-3244	City of Lincoln Transportation & Utilities Traffic Engineering 949 W Bond St, Suite 200 Lincoln, NE 68521 ATTN: DAVID MCCLINTOCK (402) 405-5299
City of Lincoln Transportation & Utilities Water Department 2021 N 27th St Lincoln, NE 68503 ATTN: RAITIS TIGERIS (402) 525-3285	Schemmer 333 S 21st St, Suite 102 Lincoln, NE 68510 ATTN: MATT SCHIMERDLA (402) 431-6204	

**PRIOR TO CONSTRUCTION:**

CALL : 1-800-331-5666 OR 811 FOR LOCATION OF UNDERGROUND TELEPHONE, ELECTRIC, GAS MAINS, CABLEVISION AND CITY OF LINCOLN UTILITIES.

NOTE: EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND DRAINAGE STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS THE RESPONSIBILITY OF THE INDIVIDUAL CONTRACTORS TO EXACTLY LOCATE AND PROTECT EACH EXISTING UTILITY BEFORE AND DURING ACTUAL CONSTRUCTION.



**COVER**

PROJ: 08322001 M - Street Watermain.dwg  
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 DATE: 3/13/2025  
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LEGEND - SURVEY (UTILITIES)

	ELECTRIC MANHOLE
	ELECTRIC METER
	ELECTRICAL RISER
	GAS BLOW OFF
	GAS METER
	GAS VALVE
	GUY POLE
	GUY ANCHOR
	LIGHT POLE
	MONITORING WELL
	ORNAMENTAL LIGHT
	PULL BOX
	SPRINKLER CONTROL BOX
	SPRINKLER HEAD
	STORM DRAINAGE FLARED END SECTION
	STORM DRAINAGE GRATE INLET
	STORM DRAINAGE CURB INLET
	STORM DRAINAGE MANHOLE
	TELEPHONE BOX
	TELEPHONE PULL BOX
	TELEVISION/CABLE RISER BOX
	TRAFFIC SIGNAL
	TRAFFIC CONTROL BOX
	UTILITY POLE
	WASTE WATER MANHOLE
	WATER HYDRANT
	WATER BLOW OFF
	WATER MANHOLE
	WATER PRIVATE WELL
	WATER STOP BOX
	WATER VALVE
	WATER YARD HYDRANT
	30" RCP
	24" WASTE WATER
	8" WATER

LEGEND - SURVEY (NON SURVEYED UTILITIES)

	UG	GAS LINE
	UE	ELECTRICAL SERVICE
	OE	ELECTRICAL SERVICE OVERHEAD
	UWW	WASTE WATER
	8" RCP USD	STORM DRAINAGE
	8" UW	WATER
	UT	TELEPHONE LINE
	OT	TELEPHONE LINE OVERHEAD
	UFO	FIBER OPTIC TELE. LINE
	UTV	TELEVISION/CABLE TV LINE
	OTV	TELEVISION/CABLE TV LINE OVERHEAD
		TRAFFIC SIGNAL

LEGEND - SURVEY (MISC.)

	BENCHMARK
	BORING
	48" FENCE
	36" FENCE
	60" FENCE
	FLOWLINE
	GUARDRAIL
	HEAD STONE
	MAILBOX
	RAILROAD CROSSING SIGNAL
	RAILROAD SWITCH
	RAILROAD TRACKS
	6" BLOCK WALL
	RETAINING WALL
	SIGN
	WATER EDGE

LEGEND - SURVEY (LANDSCAPE)

	2" BUSH - CONIFEROUS
	2" BUSH - DECIDUOUS
	BUSH - CONIFEROUS BUSH ROW
	BUSH - DECIDUOUS BUSH ROW
	8" STUMP - < 12"
	18" STUMP - 12" TO 23"
	28" STUMP - 24" TO 35"
	38" STUMP - > 36"
	TREE - CONIFEROUS MASS PERIMETER
	8" TREE - CONIFEROUS < 12"
	18" TREE - CONIFEROUS 12" TO 23"
	28" TREE - CONIFEROUS 24" TO 35"
	38" TREE - CONIFEROUS > 36"
	TREE - CONIFEROUS TREE LINE
	TREE - DECIDUOUS MASS PERIMETER
	8" TREE - DECIDUOUS < 12"
	18" TREE - DECIDUOUS 12" TO 23"
	28" TREE - DECIDUOUS 24" TO 36"
	38" TREE - DECIDUOUS > 36"
	TREE - DECIDUOUS TREE LINE
	8" TREE REMOVAL

LEGEND - EROSION & SEDIMENT CONTROL

	SYNTHETIC FABRIC SILT FENCE
	SEEDING
	SEEDING
	SODDING
	EROSION CONTROL MAT - STRAW
	EROSION CONTROL MAT - SYNTHETIC
	EROSION CONTROL MAT - BLEND

LEGEND - RIGHT-OF-WAY

	LOT CORNER
	RIGHT-OF-WAY
	EXISTING CONTROL ACCESS
	EXISTING PERMANENT EASEMENT
	EXISTING ROW
	PROPERTY LINE
	PROPOSED PERMANENT EASEMENT
	PROPOSED ROW
	PROPOSED TEMPORARY EASEMENT
	EXISTING PERMANENT EASEMENT
	PERMANENT EASEMENT
	R.O.W. TAKING
	TEMPORARY EASEMENT

LEGEND - PROPOSED (MISC.)

	PROPOSED LOC - CUT
	PROPOSED LOC - FILL
	PROPOSED RETAINING WALL
	ASPHALT SURFACE
	CONCRETE BIKEWAY
	CONCRETE DRIVEWAY
	CONCRETE PAVEMENT
	CONCRETE SIDEWALK

GENERAL NOTES:

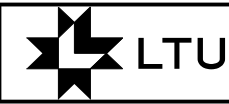
ALL SURVEY WAS DONE BY ELECTRONIC INSTRUMENT. ALL ELEVATIONS SHOWN ARE NGS AND BASED ON NAVD88.

TREES TO BE REMOVED ONLY UPON APPROVAL OF THE FIELD ENGINEER.

2023 LINCOLN STANDARD PLANS SHALL BE USED WHERE APPLICABLE. REVISIONS AVAILABLE ON REQUEST FROM ENGINEERING SERVICES OR ARE AVAILABLE ON LINE AT [lincoln.ne.gov](http://lincoln.ne.gov) keyword: Standard

CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES, THROUGH THE USE OF POTHOLES, EXCAVATION, OR OTHER MEANS, PRIOR TO CONSTRUCTION ON THIS PROJECT.

CONTACT TRAFFIC ENGINEERING FOR THE REMOVAL AND RESETING OF ANY SIGNS.



PROJECT NO.	705440	SHEET NO.	2
Date:	3/13/2025	Drawn:	MDS
Horz. Scale:	N.T.S.	Checked:	MJS
		Approved:	MJS

333 SOUTH 21ST STREET, SUITE 102  
 LINCOLN, NEBRASKA 68502  
 CERTIFICATE OF AUTHORIZATION CA-0666

WATER			
20.06106	DIRECTIONAL DRILLING FOR 6" WATER MAIN	LF	113
20.06108	DIRECTIONAL DRILLING FOR 8" WATER MAIN	LF	300
20.06112	DIRECTIONAL DRILLING FOR 12" WATER MAIN	LF	1,924
20.09001	CONC FOR THRUST BLKS & ANCHORAGES	CY	9.2
20.09002	REINF STL FOR THRUST BLKS & ANCHORAGES	LB	418.4
23.04012	REM 12" WATER MAIN	LF	45
23.04024	REM 24" WATER MAIN	LF	10
23.04101	REM & SALVAGE HYDRANT	EA	7
23.04105	REM & SALVAGE GATE VALVE AND BOX	EA	2
23.04109	REM & SALVAGE TEE	EA	5
23.07006	WATER MAIN, 6"	LF	149
23.07008	WATER MAIN, 8"	LF	334
23.07012	WATER MAIN, 12"	LF	2,174
23.07024	WATER MAIN, 24"	LF	16
23.07072	ANCHORING COUPLING, MJ (L=18"), 6"	EA	5
23.07083	REDUCER, MJ, 12"x8"	EA	1
23.07102	DEG. BEND, MJ, 8"x90°	EA	2
23.07103	DEG. BEND, MJ, 12"x90°	EA	7
23.07112	DEG. BEND, MJ, 12"x45°	EA	2
23.07204	CROSS, MJ, 12"x12"	EA	1
23.07210	CROSS, MJ, 24"x12"	EA	1
23.07304	TEE, MJ, 12"x6"	EA	5
23.07306	TEE, MJ, 12"x12"	EA	2
23.07506	SOLID SLEEVE, MJ (L=12"), 6"	EA	1
23.07508	SOLID SLEEVE, MJ (L=12"), 8"	EA	3
23.07512	SOLID SLEEVE, MJ (L=12"), 12"	EA	15
23.07524	SOLID SLEEVE, MJ (L=15"), 24"	EA	6
23.07608	DUAL PURPOSE SLEEVE, MJ (L=12"), 8"	EA	1
23.07612	DUAL PURPOSE SLEEVE, MJ (L=12"), 12"	EA	3
23.07712	PLUG, MJ, 12"	EA	1
23.07806	RETAINER GLANDS, MJ, 6"	EA	13
23.07808	RETAINER GLANDS, MJ, 8"	EA	13
23.07812	RETAINER GLANDS, MJ, 12"	EA	71
23.07824	RETAINER GLANDS, MJ, 24"	EA	10
23.08006	GATE VALVE, MJ, 6"	EA	5
23.08012	GATE VALVE, MJ, 12"	EA	9
23.08355	HYDRANT, L=5.5'	EA	4
23.09000	BENTOMAT GEOSYNTHETIC CLAY LINING	SF	258
23.10001	TEMPORARY HYDRANT AND BLOW-OFF	EA	4
23.11075	COPPER WATER SERVICE PIPE 0.75"	LF	75
23.11100	COPPER WATER SERVICE PIPE 1"	LF	38
23.11150	COPPER WATER SERVICE PIPE 1.5"	LF	7
23.11200	COPPER WATER SERVICE PIPE 2"	LF	89
23.11475	BORING FOR 0.75" WATER SERVICE PIPE	LF	75
23.11500	BORING FOR 1" WATER SERVICE PIPE	LF	38
23.11600	BORING FOR 2" WATER SERVICE PIPE	LF	89
23.11901	RECONSTRUCT WATER SERVICE	EA	17
23.12001	ABANDONMENT OF WATER MAIN	LS	1
50.00001	TEMPORARY ISOLATION VALVE	EA	1

WATER, CONTINUED			
50.00001	POTHOLE WATER SERVICE	EA	5
50.00001	ANCHORING COUPLING, MJ (L=12"), 12"	EA	6
50.00001	INTERNAL WATER SERVICE CONNECTION	EA	2

GENERAL			
01.00001	MOBILIZATION	LS	1
01.01001	CONSTRUCTION STAKING	LS	1
01.04001	PAVT & SIDEWALK REMOVAL	CY	229
01.06001	SAWING TYPE "B"	LF	1,557
01.07001	SAWING TYPE "C"	LF	444

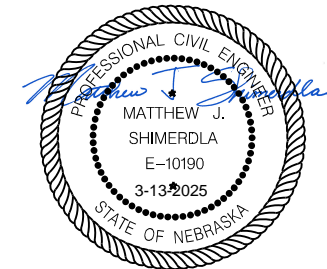
EARTHWORK			
02.01001	GEN CLEARING & GRUBBING	LS	1

PAVING			
04.09304	CONC SIDEWALK 4"	SF	1,058
04.09309	CONC SIDEWALK 9"	SF	346
04.09406	CONC DRIVEWAY 6"	SF	421
04.09601	COMBINED CURB & GUTTER	LF	338
04.11001	DETECTABLE WARNING PANELS	SF	30
05.07008	CONC BASE 8", LB-3500	SY	811
06.06003	ASPH CONC TYPE 3	TN	12.1

PAVEMENT MARKINGS (FOR INFORMATION ONLY)			
13.04104	GROOVED POLYUREA MKG, 4"	LF	69
13.04124	GROOVED POLYUREA MKG, 24"	LF	120

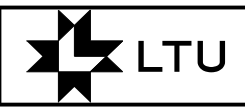
TRAFFIC CONTROL			
15.09001	TRAFFIC CONTROL FOR CONSTRUCTION	LS	1

EROSION CONTROL			
30.07002	SEEDING, TYPE B	AC	0.1059



GENERAL NOTES & SUMMARY OF QUANTITIES

PROJ: 08322001 M - Street Watermain.dwg  
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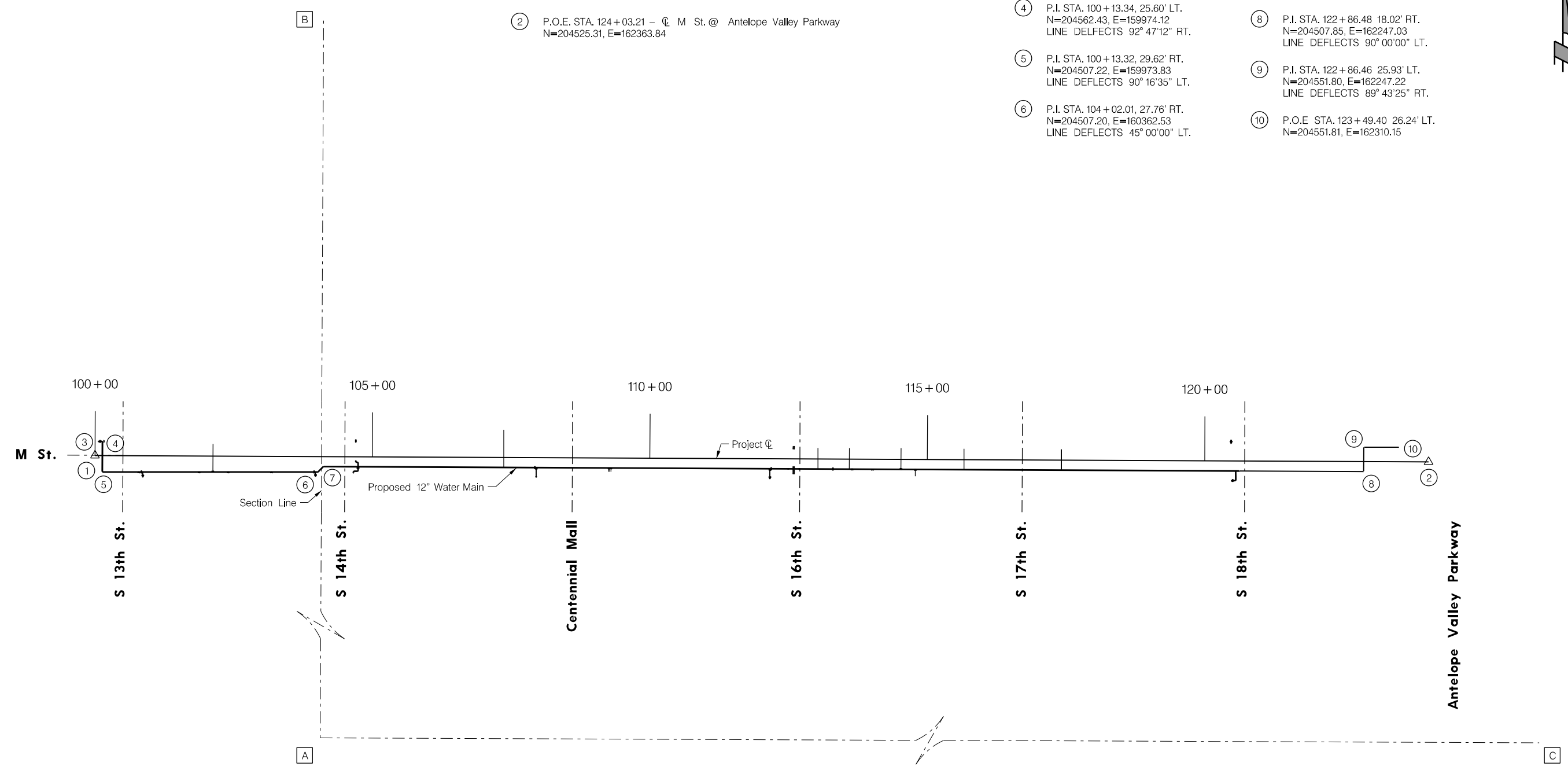


HORIZONTAL CONTROL - M ST.

- ① P.O.B. STA. 100+00 -  $\phi$  S 13th St &  $\phi$  M St.  
N=204536.90, E=159960.65
- ② P.O.E. STA. 124+03.21 -  $\phi$  M St. @ Antelope Valley Parkway  
N=204525.31, E=162363.84

WATER MAIN CONTROL - M ST.

- ③ P.O.B. Sta. 100+05.99, 25.26' LT.  
N=204562.13, E=159966.77
- ④ P.I. STA. 100+13.34, 25.60' LT.  
N=204562.43, E=159974.12  
LINE DEFLECTS 92° 47' 12" RT.
- ⑤ P.I. STA. 100+13.32, 29.62' RT.  
N=204507.22, E=159973.83  
LINE DEFLECTS 90° 16' 35" LT.
- ⑥ P.I. STA. 104+02.01, 27.76' RT.  
N=204507.20, E=160362.53  
LINE DEFLECTS 45° 00' 00" LT.
- ⑦ P.I. STA. 104+11.69, 18.00' RT.  
N=204516.91, E=160372.25  
LINE DEFLECTS 45° 16' 35" RT.
- ⑧ P.I. STA. 122+86.48, 18.02' RT.  
N=204507.85, E=162247.03  
LINE DEFLECTS 90° 00' 00" LT.
- ⑨ P.I. STA. 122+86.46, 25.93' LT.  
N=204551.80, E=162247.22  
LINE DEFLECTS 89° 43' 25" RT.
- ⑩ P.O.E. STA. 123+49.40, 26.24' LT.  
N=204551.81, E=162310.15



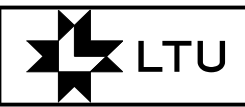
Horizontal and Vertical Control Points

- A** SW COR OF SECTION 25-T10N-R6E  
1" PIPE WITH ALUMINUM LCSM CAP  
14TH ST. & "A" ST.  
N=200024.27, E=160346.78, EL=1178.41
- B** NW COR SECTION 25-T10N-R6E  
3" BRASS CAP IN THE SOUTH LANE OF  
EASTBOUND O STREET. SW CORNER OF  
THE INTERSECTION.  
14TH ST. & "O" ST.  
N=205324.68, E=160372.84, EL=1168.46
- C** SE COR OF SECTION 25-T10N-R6E  
1" PIPE WITH ALUMINUM LCSM CAP  
27TH ST. & "A" ST.  
N=200002.82, E=165601.53, EL=1202.15



PROJ: 08322001 M - Street Watermain.dwg  
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 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ..705440CR01.DGN

**SCHEMMER**  
 Design with Purpose. Build with Confidence.  
 333 SOUTH 21ST STREET, SUITE 102  
 LINCOLN, NEBRASKA 68502  
 CERTIFICATE OF AUTHORIZATION: CA-0666



PROJECT NO. 705440	SHEET NO. 705440CR01
Date: 3/13/2025	Drawn: MJS
Horz. Scale: 1:40	Checked: MJS
	Approved: MJS

01.04001			
PAVEMENT AND SIDEWALK REMOVAL			
STATION TO STATION	SIDE	CY	
100+00.00 - 104+50.00	LT. & RT.	64	

04.09305 - 04.09310			
CONCRETE SIDEWALK			
STATION TO STATION	SIDE	THICK	SF
100+00.00 - 104+50.00	LT. & RT.	9"	346

04.09601		
COMBINED CURB & GUTTER		
STATION TO STATION	SIDE	LF
100+00.00 - 104+50.00	LT. & RT.	116

05.07005 - 05.07008			
CONCRETE BASE, LB-3500			
STATION TO STATION	SIDE	THICK	SY
100+00.00 - 104+50.00	LT. & RT.	8"	212

30.07001 - 30.07004		
SEEDING, TYPE 'B'		
STATION TO STATION	SIDE	AC
100+00.00 - 104+50.00	LT.	0.0021

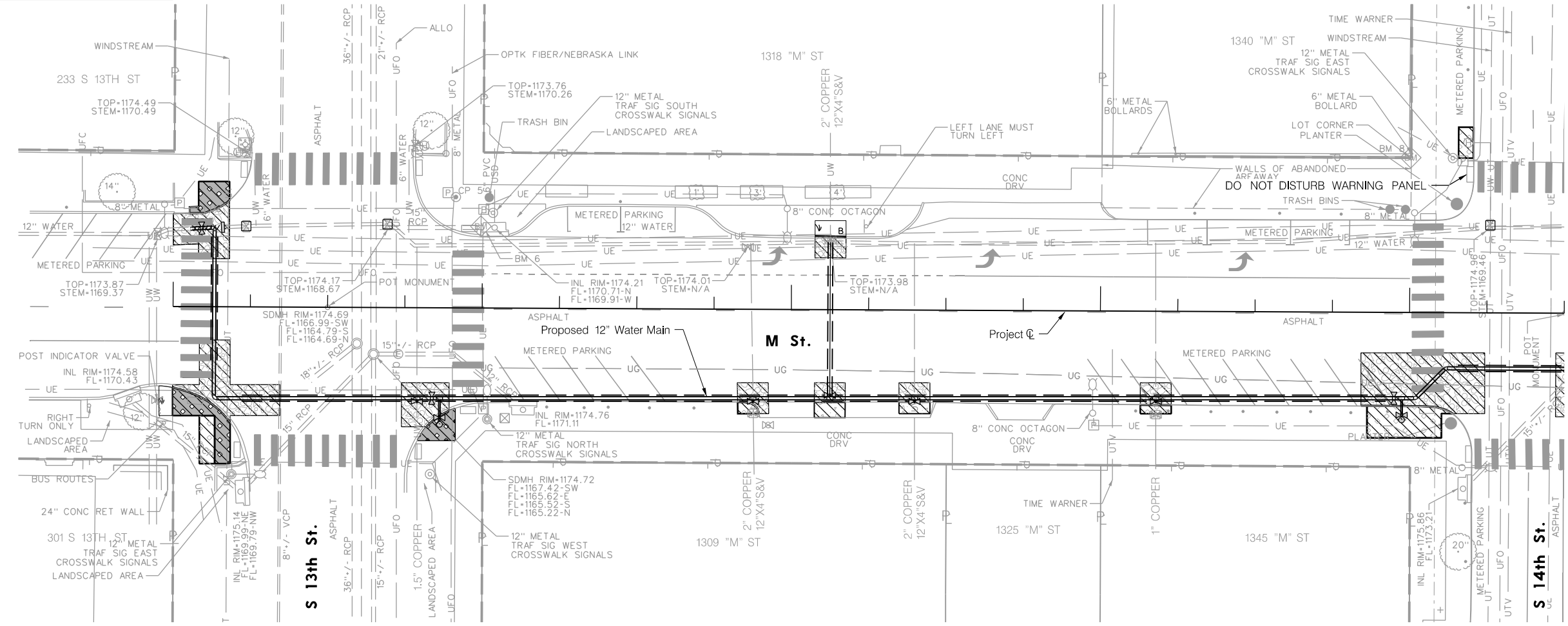
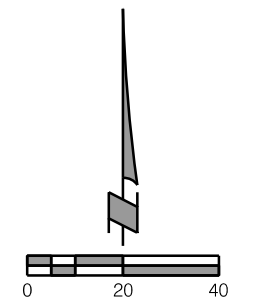
1.05001 - 1.09001			
SAWING			
STATION TO STATION	SIDE	TYPE	LF
100+00.00 - 104+50.00	LT. & RT.	'B'	402
100+00.00 - 104+50.00	LT. & RT.	'C'	215

04.09405 - 04.09406			
CONCRETE DRIVEWAY			
STATION TO STATION	SIDE	THICK	SF
100+00.00 - 104+50.00	RT.	6"	87

04.11001		
DETECTABLE WARNING PANELS		
STATION TO STATION	SIDE	SF
100+00.00 - 104+50.00	LT. & RT.	30

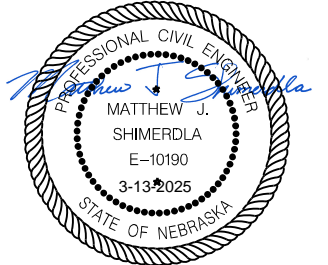
06.06001 - 06.06004			
ASPHALTIC CONCRETE, 2.5" THICK			
STATION TO STATION	SIDE	TYPE	TON
100+00.00 - 104+50.00	LT. & RT.	3	3.2

04.09304			
CONCRETE SIDEWALK			
STATION TO STATION	SIDE	THICK	SF
100+00.00 - 104+50.00	LT. & RT.	4"	377



FOR INFORMATION ONLY				
GROOVED POLYUREA MKG. 4"				
STATION TO STATION	OFFSET	TYPE	COLOR	LF
100+00.00 - 104+50.00	RT.	SOLID	WHITE	21

FOR INFORMATION ONLY		
GROOVED POLYUREA MKG. 24"		
STATION TO STATION	OFFSET	LF
100+00.00 - 104+50.00	LT. & RT.	90



**CONSTRUCTION AND REMOVAL**

PROJ: 08322001 M - Street Watermain.dwg  
 PEN: ..\ables\Pen\_BW\_PENTABLE.tbl  
 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ..\705440CR02.DGN

01.04001		
STATION TO STATION	SIDE	CY
104+50.00 - 109+50.00	LT. & RT.	52

04.09304				
STATION TO STATION	SIDE	THICK	SF	
104+50.00 - 109+50.00	LT. & RT.	4"	223	

05.07005 - 05.07008				
STATION TO STATION	SIDE	THICK	SY	
104+50.00 - 109+50.00	LT. & RT.	8"	194	

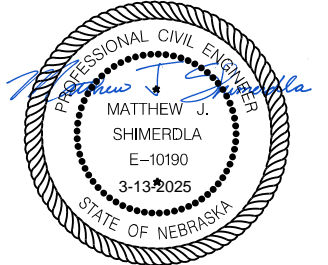
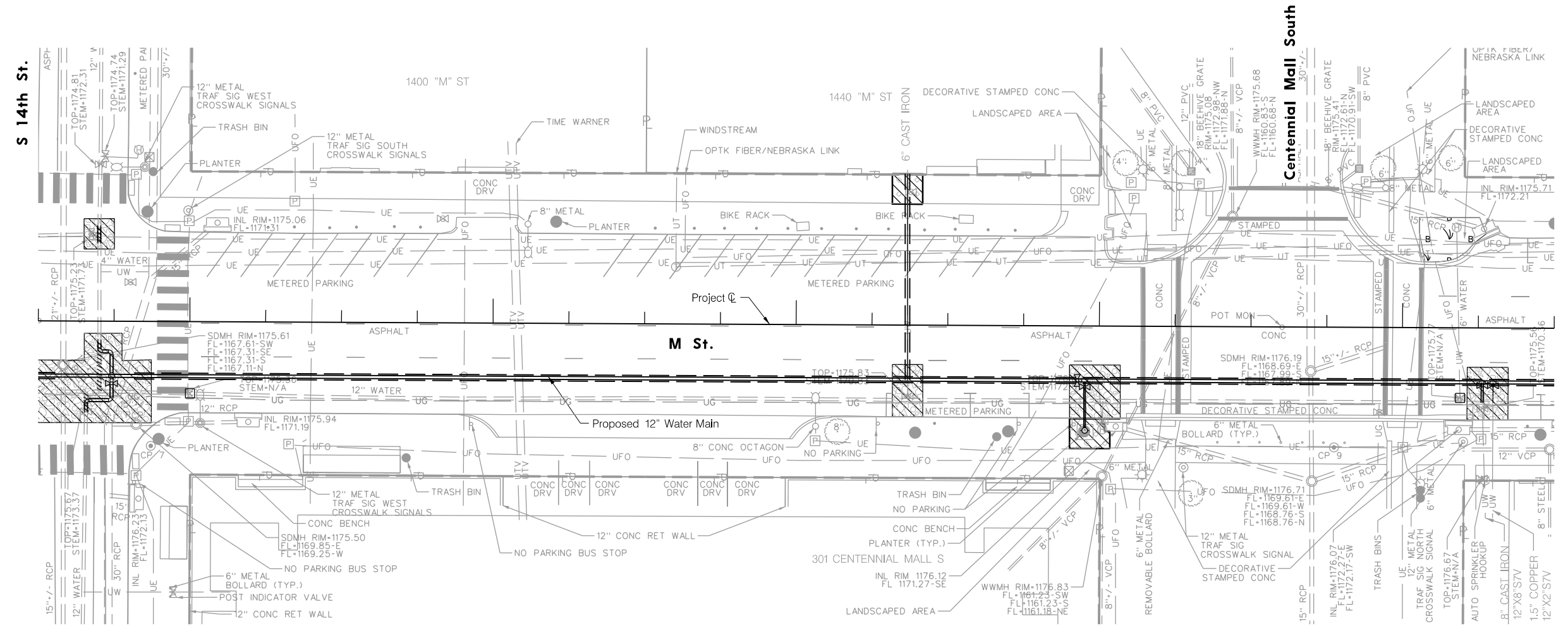
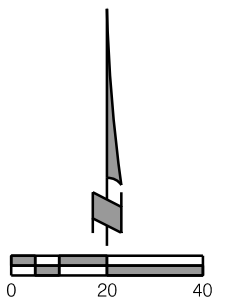
30.07001 - 30.07004		
STATION TO STATION	SIDE	AC
104+50.00 - 109+50.00	LT.	0.0059

01.05001 - 01.09001			
STATION TO STATION	SIDE	TYPE	LF
104+50.00 - 109+50.00	LT. & RT.	'B'	276
104+50.00 - 109+50.00	LT. & RT.	'C'	66

04.09601		
STATION TO STATION	SIDE	LF
104+50.00 - 109+50.00	LT. & RT.	17

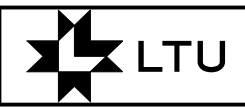
06.06001 - 06.06004				
STATION TO STATION	SIDE	TYPE	TON	
104+50.00 - 109+50.00	LT. & RT.	3	2.9	

109+00



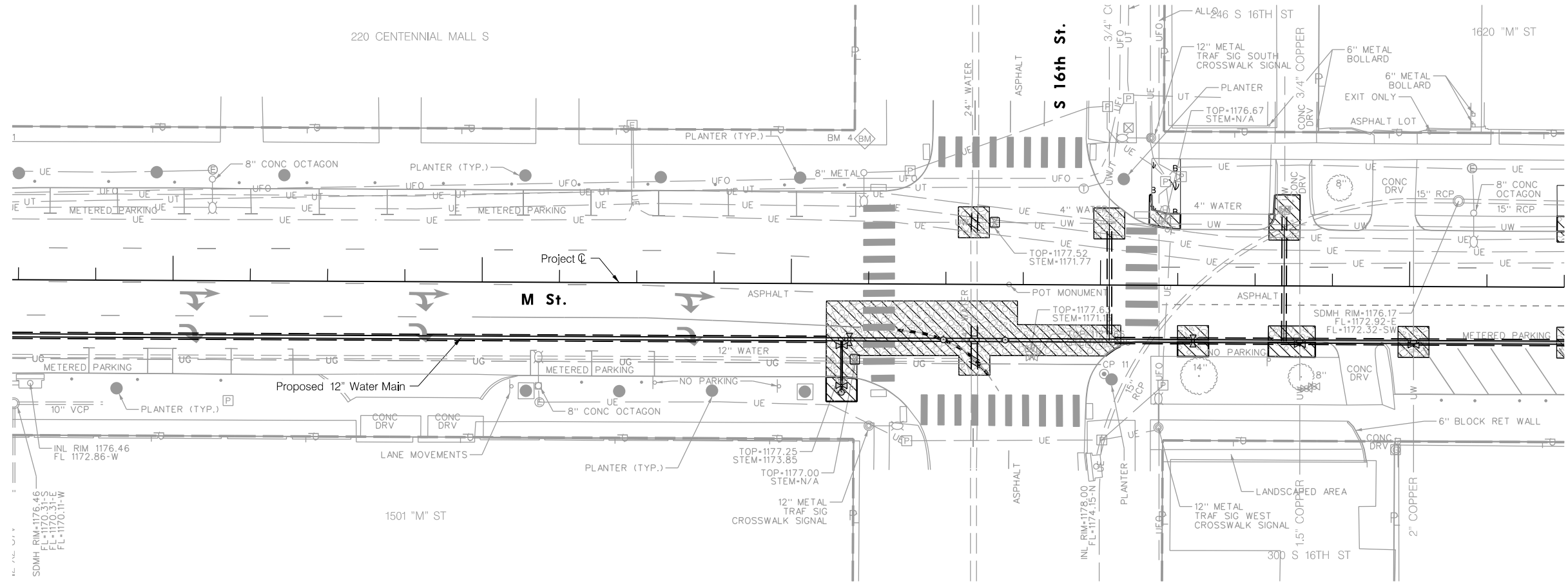
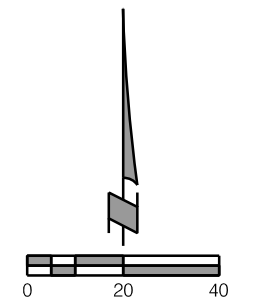
PROJ: 08322001 M - Street Watermain.dwg  
 PEN: ..Nables\Pen\_BW\_PENTABLE.tbl  
 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ..705440CR03.DGN

**SCHEMMER**  
 Design with Purpose. Build with Confidence.  
 333 SOUTH 21ST STREET, SUITE 102  
 LINCOLN, NEBRASKA 68502  
 CERTIFICATE OF AUTHORIZATION: CA-0666



PROJECT NO. 705440	SHEET NO. 705440CR03
Date: 3/13/2025	Drawn: MJS
Horz. Scale: 1:40	Checked: MJS
	Approved: MJS

110+00			111+00			112+00			113+00			114+00		
<b>PAVEMENT AND SIDEWALK REMOVAL</b> STATION TO STATION: 109+50.00 - 114+50.00 SIDE: LT. & RT. CY: 61			<b>CONCRETE SIDEWALK</b> STATION TO STATION: 109+50.00 - 114+50.00 SIDE: LT. & RT. THICK: 4" SF: 261			<b>COMBINED CURB &amp; GUTTER</b> STATION TO STATION: 109+50.00 - 114+50.00 SIDE: LT. & RT. LF: 62			<b>ASPHALTIC CONCRETE</b> STATION TO STATION: 109+50.00 - 114+50.00 SIDE: LT. & RT. TYPE: 3 TON: 3.3					
<b>SAWING</b> STATION TO STATION: 109+50.00 - 114+50.00 SIDE: LT. & RT. TYPE: 'B' LF: 415			<b>CONCRETE DRIVEWAY</b> STATION TO STATION: 109+50.00 - 114+50.00 SIDE: LT. THICK: 6" SF: 98			<b>CONCRETE BASE, LB-3500</b> STATION TO STATION: 109+50.00 - 114+50.00 SIDE: LT. & RT. THICK: 8" SY: 224			<b>SEEDING, TYPE 'B'</b> STATION TO STATION: 109+50.00 - 114+50.00 SIDE: LT. AC: 0.004					

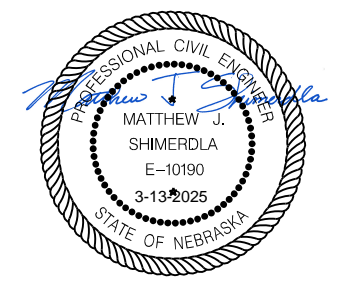


FOR INFORMATION ONLY

GROOVED POLYUREA MKG. 4"				
STATION TO STATION	OFFSET	TYPE	COLOR	LF
109+50.00 - 114+50.00	RT.	SOLID	WHITE	30
109+50.00 - 114+50.00	RT.	DOTTED 2x2x4	WHITE	18

FOR INFORMATION ONLY

GROOVED POLYUREA MKG. 24"		
STATION TO STATION	OFFSET	LF
109+50.00 - 114+50.00	RT.	30

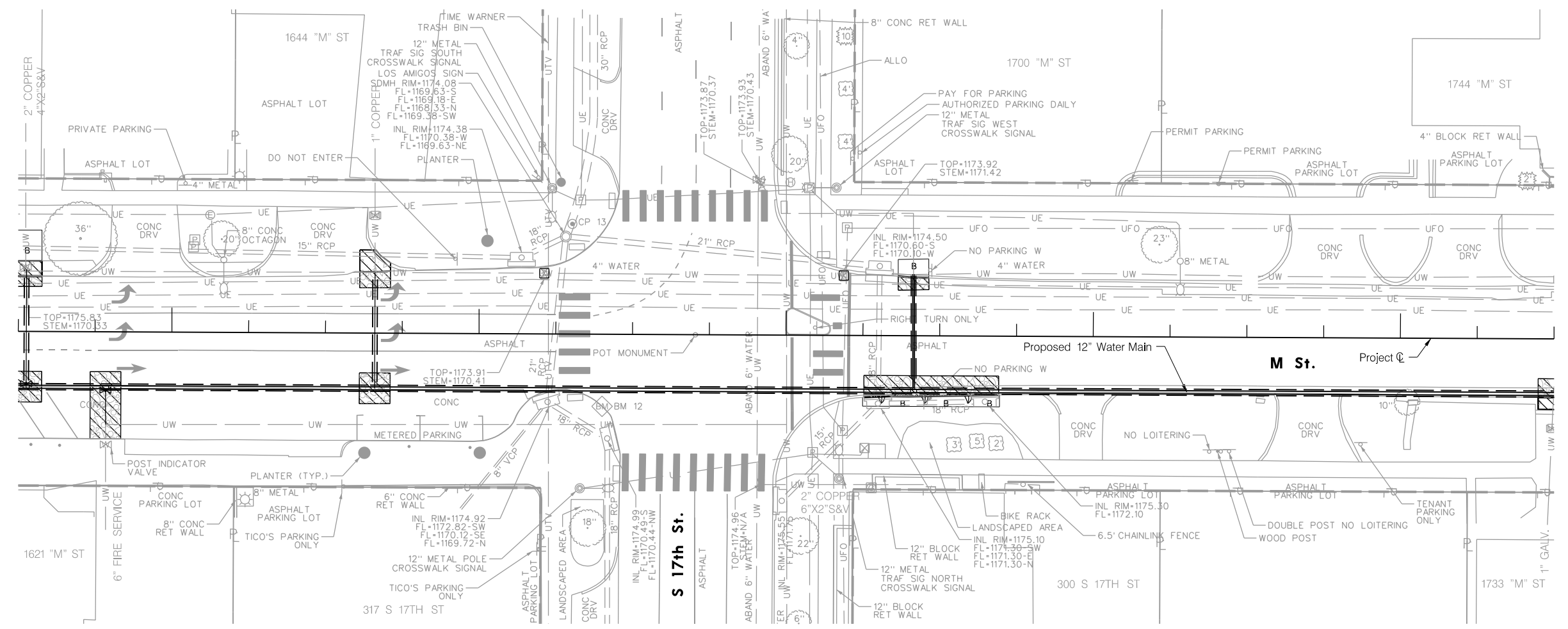
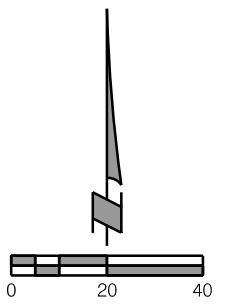


**CONSTRUCTION AND REMOVAL**

PROJ: 08322001 M - Street Watermain.dwg  
 PEN: \\ables\Pen\_BW\_PENTABLE.tbl  
 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ..705440CR04.DGN

<b>PAVEMENT AND SIDEWALK REMOVAL</b> 01.04001 STATION TO STATION    SIDE    CY 114+50.00 - 119+50.00    LT. & RT.    25			<b>CONCRETE SIDEWALK</b> 04.09304 STATION TO STATION    SIDE    THICK    SF 114+50.00 - 119+50.00    LT. & RT.    4"    50			<b>COMBINED CURB &amp; GUTTER</b> 04.09601 STATION TO STATION    SIDE    LF 114+50.00 - 119+50.00    LT. & RT.    64			<b>ASPHALTIC CONCRETE</b> 06.06001 - 06.06004 STATION TO STATION    SIDE    TYPE    TON 114+50.00 - 119+50.00    LT. & RT.    3    1.4		
<b>SAWING</b> 01.05001 - 01.09001 STATION TO STATION    SIDE    TYPE    LF 114+50.00 - 119+50.00    LT. & RT.    'B'    272 114+50.00 - 119+50.00    LT. & RT.    'C'    10			<b>CONCRETE DRIVEWAY</b> 04.09405 - 04.09406 STATION TO STATION    SIDE    THICK    SF 114+50.00 - 119+50.00    LT.    6"    59			<b>CONCRETE BASE, LB-3500</b> 05.07005 - 05.07008 STATION TO STATION    SIDE    THICK    SY 114+50.00 - 119+50.00    LT. & RT.    8"    93			<b>SEEDING, TYPE 'B'</b> 30.07001 - 30.07004 STATION TO STATION    SIDE    AC 114+50.00 - 119+50.00    LT. & RT.    0.03		

119+00



**CONSTRUCTION AND REMOVAL**

PROJ: 08322001 M - Street Watermain.dwg  
 PEN: ..\ables\Pen\_BW\_PENTABLE.tbl  
 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ..\705440CR05.DGN

**SCHEMMER**  
 Design with Purpose. Build with Confidence.  
 333 SOUTH 21ST STREET, SUITE 102  
 LINCOLN, NEBRASKA 68502  
 CERTIFICATE OF AUTHORIZATION: CA-0666



PROJECT NO. 705440	SHEET NO. 705440CR05
Date: 3/13/2025	Drawn: MJS
Horz. Scale: 1:40	Checked: MJS
	Approved: MJS

120+00

01.04001		
PAVEMENT AND SIDEWALK REMOVAL		
STATION TO STATION	SIDE	CY
119+50.00 - 123+50.00	LT. & RT.	27

121+00

04.09304				
CONCRETE SIDEWALK				
STATION TO STATION	SIDE	THICK	SF	
119+50.00 - 123+50.00	RT.	4"	147	

122+00

04.09601			
COMBINED CURB & GUTTER			
STATION TO STATION	SIDE	LF	
119+50.00 - 123+50.00	RT.	79	

123+00

06.06001 - 06.06004				
ASPHALTIC CONCRETE				
STATION TO STATION	SIDE	TYPE	TON	
119+50.00 - 123+50.00	LT. & RT.	3	1.3	

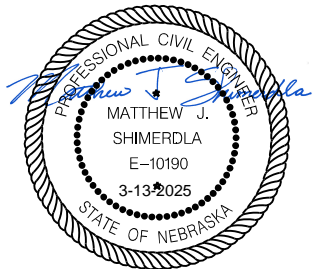
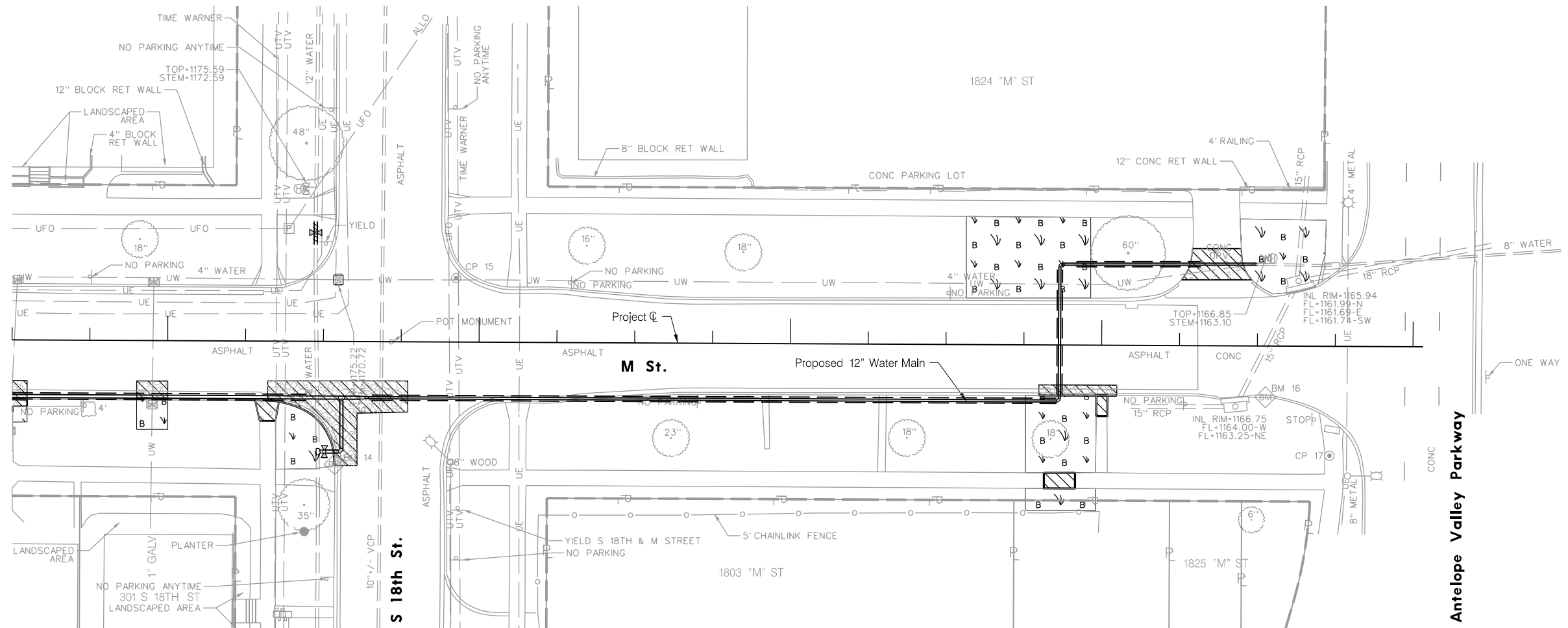
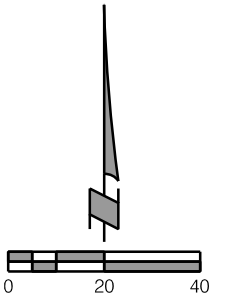
01.05001 - 01.09001				
SAWING				
STATION TO STATION	SIDE	TYPE	LF	
119+50.00 - 123+50.00	LT. & RT.	'B'	192	
119+50.00 - 123+50.00	LT. & RT.	'C'	69	

4.09405 - 4.09406				
CONCRETE DRIVEWAY				
STATION TO STATION	SIDE	THICK	SF	
119+50.00 - 123+50.00	LT.	5"	177	

05.07005 - 05.07008				
CONCRETE BASE, LB-3500				
STATION TO STATION	SIDE	THICK	SY	
119+50.00 - 123+50.00	LT. & RT.	8"	88	

30.07001 - 30.07004			
SEEDING, TYPE 'B'			
STATION TO STATION	SIDE	AC	
119+50.00 - 123+71.91	LT. & RT.	0.0639	

124+00



**CONSTRUCTION AND REMOVAL**

PROJ: 08322001 M. Street Watermain.dwg  
 PEN: ..\ables\pen\WT\_penable.dwg  
 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ..\Water Main\70544\WT01.DGN

100+00  
23.04012

STATION TO STATION	SIDE	SIZE	LF
100+05.99 - 100+14.98	LT.	12"	9

23.04101

STATION	OFFSET	EA
100+20.88	49.97' LT.	1
100+81.04	52.43' LT.	1
104+18.72	55.06' LT.	1

23.04105

STATION	OFFSET	SIZE	TYPE	EA
100+09.17	25.42' LT.	12"	GATE VLV & BOX	1

101+00  
20.06106 - 20.06116

NO.	STATION TO STATION	SIDE	SIZE	LF
1	100+13.34	LT./RT.	12"	40
2	100+22.41 - 103+92.41	RT.	12"	370
3	104+15.68 - 104+55.68	RT.	12"	40

23.07004 - 23.07030

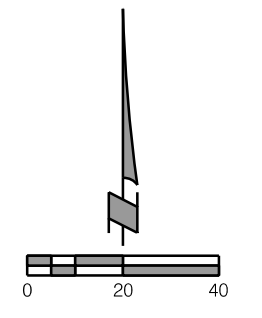
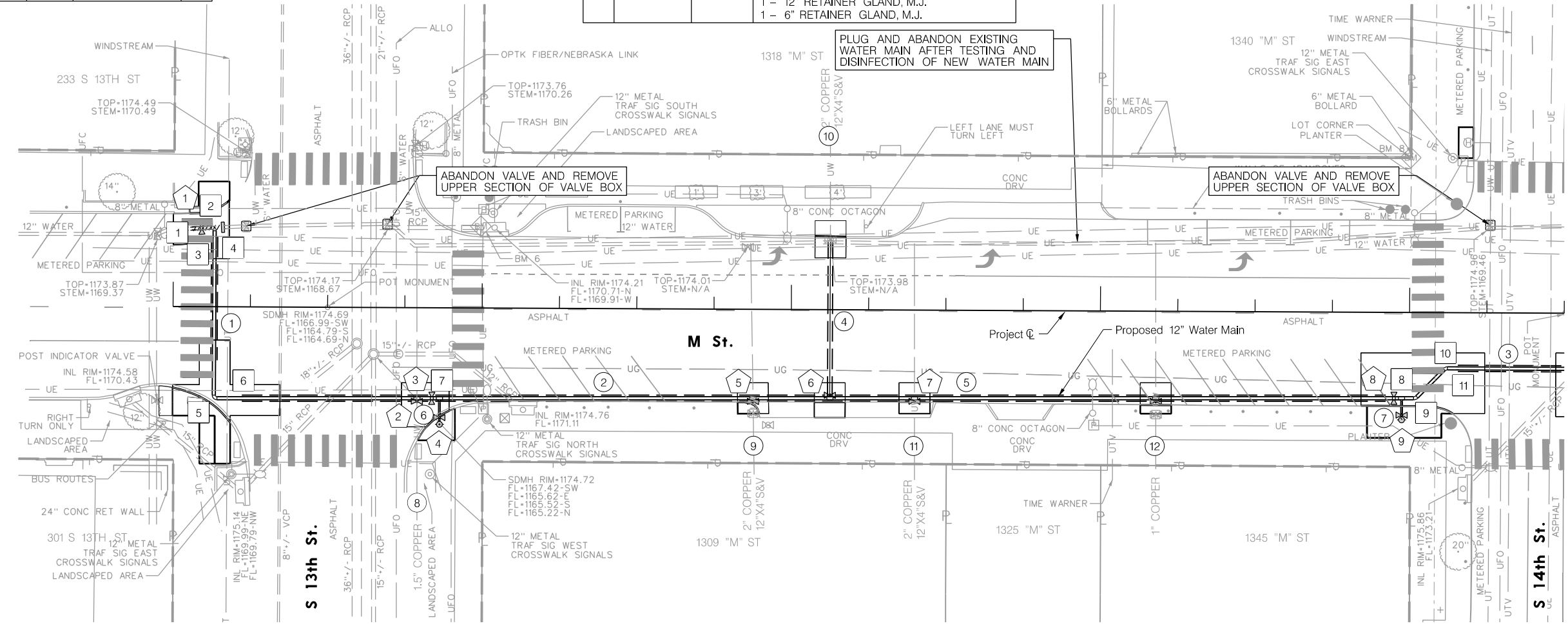
NO.	STATION TO STATION	SIDE	SIZE	LF
5	100+05.99 - 104+50.00	LT./RT.	12"	498
6	100+86.30	RT.	6"	5
7	103+97.52	RT.	6"	4

102+00  
23.07070 - 23.08226

NO.	STATION	OFFSET	DESCRIPTION
1	100+05.99	25.26' LT.	1 - 12" DUAL PURPOSE SLEEVE (L=12), M.J. 2 - 12" RETAINER GLANDS, M.J.
2	100+13.34	25.60' LT.	1 - 12" x 90° BEND, M.J.; 1 - 12" THRUST BLK 2 - 12" RETAINER GLANDS, M.J.
3	100+13.34	22.70' LT.	1 - 12" SOLID SLEEVE (L=12), M.J. 2 - 12" RETAINER GLANDS, M.J.
4	100+16.02	25.75' LT.	1 - 12" SOLID SLEEVE (L=12), M.J. 1 - 12" PLUG, M.J.; 1 - 12" PLUG BLK 1 - 12" RETAINER GLANDS, M.J.
5	100+13.32	29.62' RT.	1 - 12" x 90° BEND, M.J.; 1 - 12" THRUST BLK 2 - 12" RETAINER GLANDS, M.J.
6	100+22.41	29.58' RT.	1 - 12" SOLID SLEEVE (L=12), M.J. 2 - 12" RETAINER GLANDS, M.J.
7	100+86.30	29.27' RT.	1 - 12"x6" TEE, M.J.; 1 - 6" TEE BLOCK 1 - ANCHORING COUPLING, M.J. (L=12"), 12" 1 - 12" SOLID SLEEVE, M.J. 1 - 12" RETAINER GLAND, M.J. 1 - 6" RETAINER GLAND, M.J.

103+00  
23.07070 - 23.08226

NO.	STATION	OFFSET	DESCRIPTION
8	103+97.51	27.77' RT.	1 - 12"x6" TEE, M.J.; 1 - 6" TEE BLOCK 1 - ANCHORING COUPLING, M.J. (L=12"), 12" 1 - 12" RETAINER GLANDS, M.J. 1 - 6" RETAINER GLAND, M.J.
9	104+02.01	27.76' RT.	1 - 12" x 45° BEND, M.J.; 1 - 12" THRUST BLK 2 - 12" RETAINER GLANDS, M.J.
10	104+11.69	18.00' RT.	1 - 12" x 45° BEND, M.J.; 1 - 12" THRUST BLK 2 - 12" RETAINER GLANDS, M.J.
11	104+15.68	18.00' RT.	1 - 12" SOLID SLEEVE (L=12), M.J. 2 - 12" RETAINER GLANDS, M.J.



23.08006 - 23.08400

NO.	STATION	OFFSET	DESCRIPTION
1	100+09.17	25.42' LT.	1 - 12" GATE VALVE, M.J. 2 - 12" RETAINER GLAND, M.J.
**2	100+79.01	29.31' RT.	1 - 12" x 4" TAPPING SLEEVE & VALVE, M.J. 1 - 6" TEE BLOCK 1 - 4" RETAINER GLAND, M.J.
3	100+83.82	29.29' RT.	1 - 12" GATE VALVE, M.J. 1 - 12" RETAINER GLAND, M.J.
4	100+86.30	37.72' RT.	1 - HYDRANT, COMPLETE (TYPE IV, L=5.5' FRONT FACING) 1 - 6" ANCHORING COUPLINGS (L=18"), M.J. 1 - 6" GATE VALVE, M.J. 2 - 6" RETAINER GLANDS, M.J.
**5	101+87.72	28.79' RT.	1 - 12" x 4" TAPPING SLEEVE & VALVE, M.J. 1 - 6" TEE BLOCK 1 - 4" RETAINER GLAND, M.J.

23.08006 - 23.08400

NO.	STATION	OFFSET	DESCRIPTION
**6	102+12.61	28.67' RT.	1 - 12" x 4" TAPPING SLEEVE & VALVE, M.J. 1 - 6" TEE BLOCK 1 - 4" RETAINER GLAND, M.J.
**7	102+39.96	28.54' RT.	1 - 12" x 4" TAPPING SLEEVE & VALVE, M.J. 1 - 6" TEE BLOCK 1 - 4" RETAINER GLAND, M.J.
8	103+94.26	27.76' RT.	1 - 12" GATE VALVE, M.J. 1 - 12" RETAINER GLAND, M.J.
9	103+97.55	35.58' RT.	1 - HYDRANT, COMPLETE (TYPE IV, L=5.5' FRONT FACING) 1 - 6" ANCHORING COUPLINGS (L=18"), M.J. 1 - 6" GATE VALVE, M.J. 2 - 6" RETAINER GLANDS, M.J.

\*\* NOTE: TAPPING SLEEVE & VALVE PROVIDED BY LINCOLN WATER SYSTEM AND SHALL NOT BE A PAY ITEM.

\*\*\* TEMPORARY ISOLATION VALVE TO BE REMOVED AND SALVAGED AFTER DISINFECTION

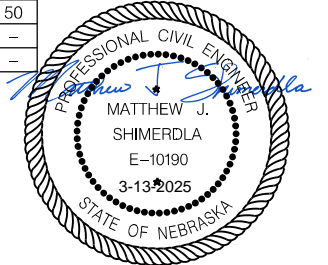
23.11475

NO.	STATION	SIDE	SIZE	LF
4	102+12.61	LT./RT.	2"	50

23.11075 - 23.11901

NO.	ADDRESS	EXIST.	PH.	RECON.	SIZE	*CSB	LF
8	302 S 13TH ST.	COPPER	-	1 EA.	1.50"	-	-
9	1309 M ST.	COPPER	-	1 EA.	2.00"	-	-
10	1318 M ST.	COPPER	-	1 EA.	2.00"	-	50
11	1325 M ST.	COPPER	1	1 EA.	2.00"	-	-
12	1345 M ST.	COPPER	-	1 EA.	1.00"	-	-

\* NOTE: CURB STOP AND BOX (CSB) REPLACEMENT IS SUBSIDIARY TO RECONSTRUCT WATER SERVICE. CONTRACTOR SHALL COORDINATE ALL REPLACEMENTS WITH LINCOLN WATER SYSTEM.



PROJ: 08322001 M. Street Watermain.dwg  
 PEN: \\ables\pen\WT\_penable.dwg  
 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ...Water Main\705440\WT02.DGN

23.04004 - 23.04036  
**REMOVE WATER MAIN**

STATION TO STATION	SIDE	SIZE	LF
104+65.86	RT.	12"	7
104+70.22	RT.	12"	17
104+69.95	LT.	12"	5

20.06112  
**DIRECTIONAL DRILLING FOR WATER MAIN**

NO.	STATION TO STATION	SIDE	SIZE	LF
1	104+81.68 - 109+50.00	RT.	12"	469
13	107+36.64	LT./RT.	6"	76

23.07070 - 23.08226  
**DUCTILE IRON WATER MAIN FITTINGS, M.J.**

NO.	STATION	OFFSET	DESCRIPTION
1	104+65.86	29.56' RT.	1 - DUAL PURPOSE SLEEVE, MJ (L=12), 12" 2 - 12" RETAINER GLANDS, M.J.
2	104+65.84	26.04' RT.	1 - 12" x 90° BEND, M.J.; 1 - 12" THRUST BLK 2 - 12" RETAINER GLANDS, M.J.
3	104+74.28	26.02' RT.	1 - 12" x 90° BEND, M.J.; 1 - 12" THRUST BLK 2 - 12" RETAINER GLANDS, M.J.
4	104+74.24	18.00' RT.	1 - 12" x 12" CROSS, M.J. 1 - ANCHORING COUPLING, MJ (L=12), 12" 3 - 12" RETAINER GLANDS, M.J.
5	104+74.20	9.96' RT.	1 - 12" x 90° BEND, M.J.; 1 - 12" THRUST BLK 2 - 12" RETAINER GLANDS, M.J.
6	104+70.20	9.98' RT.	1 - 12" x 90° BEND, M.J.; 1 - 12" THRUST BLK 2 - 12" RETAINER GLANDS, M.J.
7	104+70.18	6.48' RT.	1 - DUAL PURPOSE SLEEVE, MJ (L=12), 12" 2 - 12" RETAINER GLANDS, M.J.

23.04101  
**REMOVE & SALVAGE HYDRANT**

STATION	OFFSET	EA
108+01.09	34.08' RT.	1
109+17.69	33.05' LT.	1

23.07004 - 23.07030  
**WATER MAIN**

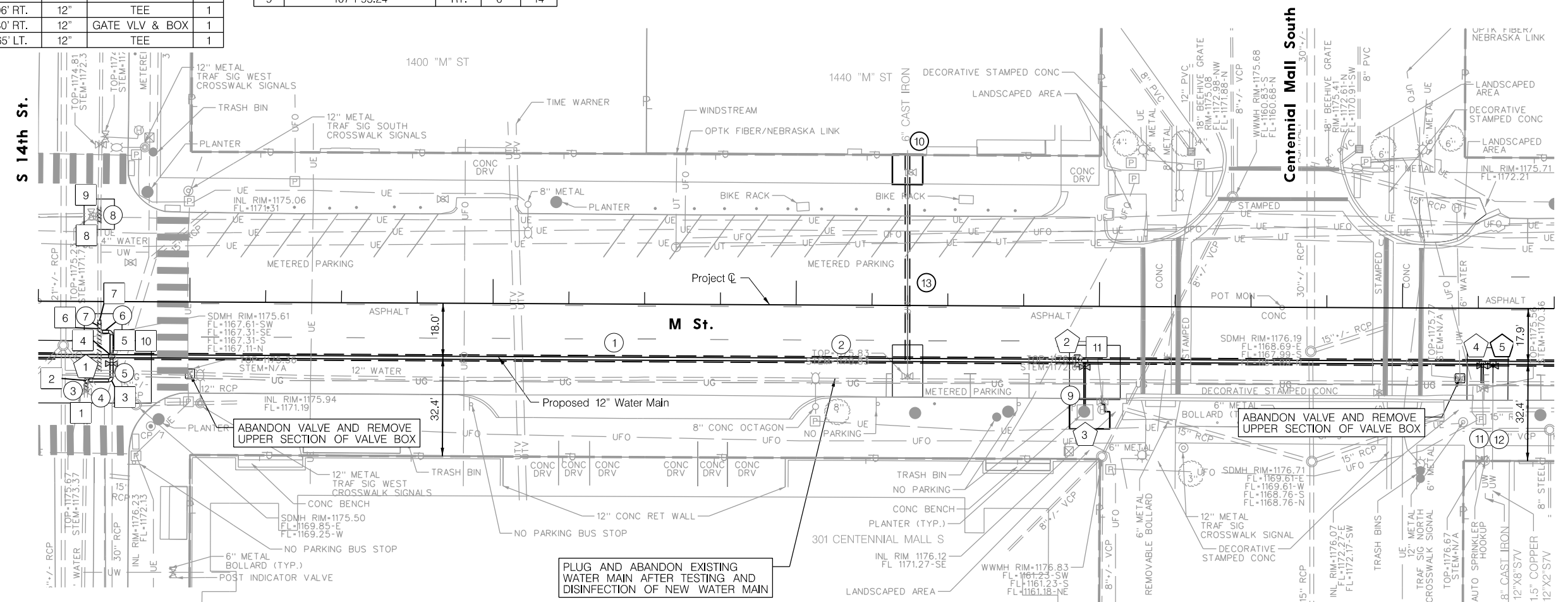
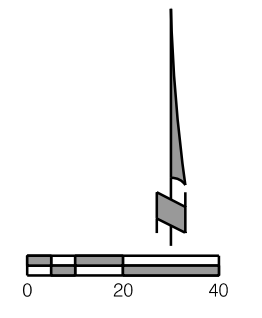
NO.	STATION TO STATION	SIDE	SIZE	LF
2	104+50.00 - 109+50.00	RT.	12"	500
3	104+65.86	RT.	12"	3
4	104+66.85 - 104+73.28	RT.	12"	7
5	104+74.24	RT.	12"	14
6	104+71.20 - 104+73.20	RT.	12"	3
7	104+70.19	RT.	12"	3
8	104+69.95	LT.	12"	5
9	107+95.24	RT.	6"	14

23.04102 - 23.04109  
**REMOVE & SALVAGE FITTING**

STATION	OFFSET	SIZE	TYPE	EA
104+65.85	26.06' RT.	12"	TEE	1
104+65.87	29.80' RT.	12"	GATE VLV & BOX	1
104+69.95	28.65' LT.	12"	TEE	1

23.07070 - 23.08226  
**DUCTILE IRON WATER MAIN FITTINGS, M.J.**

NO.	STATION	OFFSET	DESCRIPTION
8	104+69.96	26.15' LT.	1 - 12" SOLID SLEEVE (L=12), M.J. 2 - 12" RETAINER GLANDS, M.J.
9	104+69.94	31.15' LT.	1 - 12" SOLID SLEEVE (L=12), M.J. 2 - 12" RETAINER GLANDS, M.J.
10	104+81.68	18.00' RT.	1 - 12" SOLID SLEEVE (L=12), M.J. 2 - 12" RETAINER GLANDS, M.J.
11	107+95.23	18.00' RT.	1 - 12" x 6" TEE, M.J.; 1 - 6" TEE BLOCK 1 - ANCHORING COUPLING, MJ (L=12), 12" 1 - 12" SOLID SLEEVE (L=12), M.J. 1 - 12" RETAINER GLAND, M.J. 1 - 6" RETAINER GLAND, M.J.



23.08006 - 23.08400  
**WATER VALVE AND/OR HYDRANT**

NO.	STATION	OFFSET	DESCRIPTION
1	104+72.72	20.48' RT.	1 - 12" GATE VALVE, M.J. 1 - 12" RETAINER GLAND, M.J.
2	107+92.75	18.00' RT.	1 - 12" GATE VALVE, M.J. 1 - 12" RETAINER GLANDS, M.J.
3	107+95.31	35.41' RT.	2 - 6" GATE VALVE, M.J. 2 - 6" ANCHORING COUPLING (L=18"), M.J. 2 - 6" RETAINER GLANDS, M.J. 1 - HYDRANT, COMPLETE (TYPE IV, L=5.5' FRONT FACING)
**4	109+26.37	18.00' RT.	1 - 12" x 8" TAPPING SLEEVE & VALVE, M.J. 1 - 8" TEE BLOCK 1 - 8" RETAINER GLAND, M.J.
**5	109+29.92	18.00' RT.	1 - 12" x 4" TAPPING SLEEVE & VALVE, M.J. 1 - 6" TEE BLOCK 1 - 4" RETAINER GLAND, M.J.

**TEMPORARY DUCTILE IRON WATER MAIN FITTINGS, M.J.**

NO.	STATION	OFFSET	DESCRIPTION
4	104+74.24	17.00' RT.	1 - 12" PLUG, M.J. 1 - 12" PLUG BLOCK 1 - 12" RETAINER GLANDS, M.J.

NOTE: TEMPORARY FITTINGS ARE FOR PRESSURE TESTING, FLUSHING AND DISINFECTION PURPOSES OF THE NEW WATERMAIN AND ARE SUBSIDIARY TO THE PAY ITEM 'ABANDONMENT OF WATER MAIN'

23.11075 - 23.11901  
**RECONSTRUCT/ LOOP WATER SERVICE PIPE**

NO.	ADDRESS	EXIST.	PH.	RECON.	SIZE	*CSB	LF
10	1440 M ST.	D.I.	-	1 EA.	6"	1	76
11	1501 M ST.	D.I.	-	1 EA.	8"	-	7
12	1501 M ST.	COPPER	-	1 EA.	1.5"	-	7

\* NOTE: CURB STOP AND BOX (CSB) REPLACEMENT IS SUBSIDIARY TO RECONSTRUCT WATER SERVICE. CONTRACTOR SHALL COORDINATE ALL REPLACEMENTS WITH LINCOLN WATER SYSTEM.

\*\* NOTE: TAPPING SLEEVE & VALVE PROVIDED BY LINCOLN WATER SYSTEM AND SHALL NOT BE A PAY ITEM.



PROJ: 08322001 M - Street Watermain.dwg  
 PEN: ..Nables\pen\WT\_penable.dwg  
 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ...Water Main\705440\WT03.DGN

110+00 110+00

23.04004 - 23.04036 REMOVE WATER MAIN				
STATION TO STATION	SIDE	SIZE	LF	
112+59.31	RT.	24"	5	
112+59.17	LT.	24"	5	

111+00

20.06106 - 20.06116 DIRECTIONAL DRILLING FOR WATER MAIN				
NO.	STATION TO STATION	SIDE	SIZE	LF
1	109+50.00 - 112+11.68	RT.	12"	264
7	113+04.66 - 114+50.00	RT.	12"	146

112+00

23.08006 - 23.08400 WATER VALVE AND/OR HYDRANT				
NO.	STATION	OFFSET	DESCRIPTION	
1	112+16.39	20.06' RT.	1 - 6" GATE VALVE, M.J. 1 - 6" RETAINER GLAND, M.J.	
2	112+18.85	18.00' RT.	1 - 12" GATE VALVE, M.J. 1 - 12" RETAINER GLAND, M.J.	
3	112+16.39	35.18' RT.	1 - HYDRANT, COMPLETE (TYPE IV, L=5.5' FRONT FACING) 2 - 6" ANCHORING COUPLING (L=18"), M.J. 1 - 6" GATE VALVE, M.J. 1 - 6" RETAINER GLANDS, M.J.	
4	113+30.00	18.00' RT.	1 - 12" GATE VALVE, M.J. 1 - 12" SOLID SLEEVE, M.J. 2 - 12" RETAINER GLAND, M.J.	

113+00 114+00

23.08006 - 23.08400 WATER VALVE AND/OR HYDRANT				
NO.	STATION	OFFSET	DESCRIPTION	
**5	113+64.54	18.00' RT.	1 - 12" x 4" TAPPING SLEEVE & VALVE, M.J. 1 - 6" TEE BLOCK 1 - 4" RETAINER GLAND, M.J.	
**6	114+01.36	18.00' RT.	1 - 12" x 4" TAPPING SLEEVE & VALVE, M.J. 1 - 6" TEE BLOCK 1 - 4" RETAINER GLAND, M.J.	

\*\* NOTE: TAPPING SLEEVE & VALVE PROVIDED BY LINCOLN WATER SYSTEM AND SHALL NOT BE A PAY ITEM.

23.04101

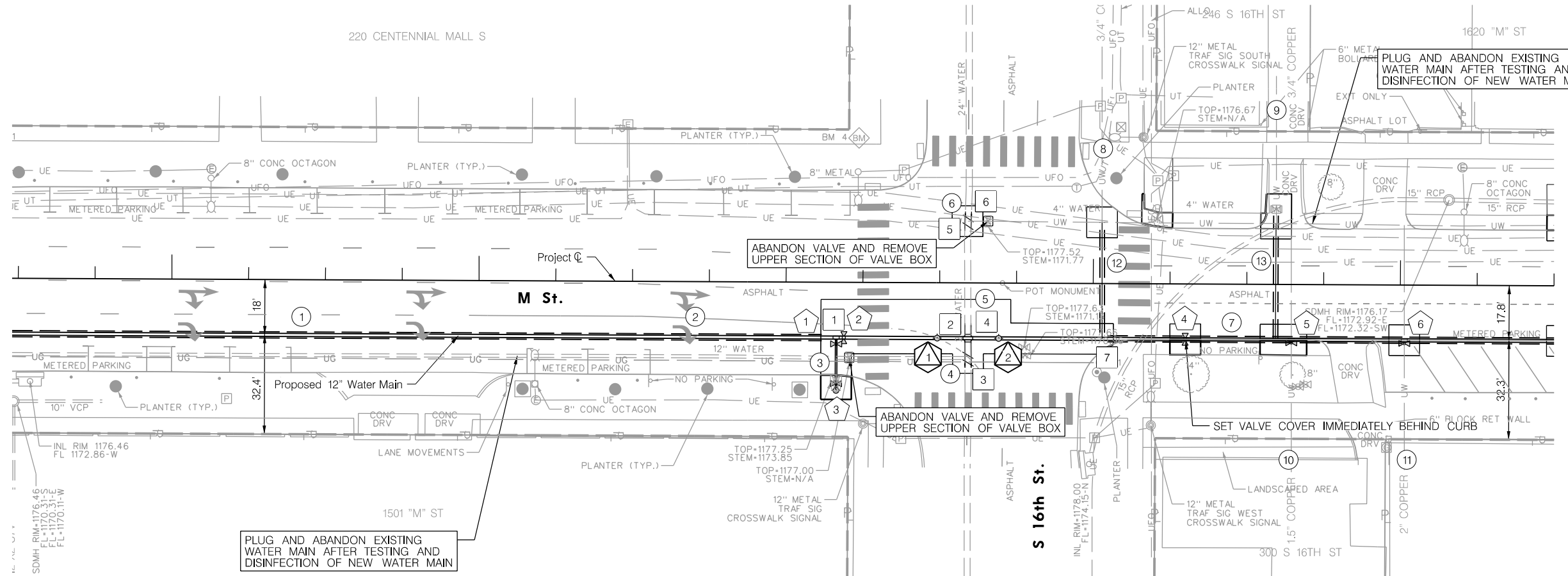
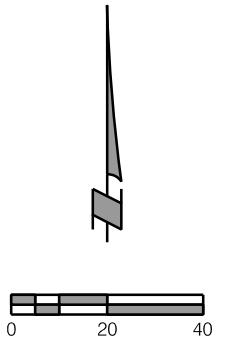
REMOVE & SALVAGE HYDRANT			
STATION	OFFSET	EA	
112+16.38	34.12' RT.	1	
113+20.77	24.30' LT.	1	

23.07004 - 23.07030

WATER MAIN				
NO.	STATION TO STATION	SIDE	SIZE	LF
2	109+50.00 - 114+50.00	RT.	12"	500
3	112+16.37	RT.	6"	13
4	112+59.31	RT.	24"	8
5	112+59.25	RT.	24"	3
6	112+59.17	LT.	24"	5

23.04102 - 23.04109

REMOVE & SALVAGE FITTING				
STATION	OFFSET	SIZE	TYPE	EA
112+59.31	24.43' RT.	12"x24"	TEE	1
112+59.17	20.07' LT.	4"x24"	TEE	1



23.07070 - 23.08226

DUCTILE IRON WATER MAIN FITTINGS, M.J.				
NO.	STATION	OFFSET	DESCRIPTION	
1	112+16.36	18.00' RT	1 - 12" x 6" TEE, M.J.; 1 - 6" TEE BLOCK 1 - ANCHORING COUPLING, MJ (L=12"), 12" 1 - ANCHORING COUPLING, MJ (L=12"), 6" 1 - 12" RETAINER GLAND, M.J.	
2	112+59.26	18.00' RT.	1 - 24"x12" CROSS, M.J. 2 - 24" SOLID SLEEVES (OVERSIZED), M.J. 2 - 12" SOLID SLEEVES, M.J. 2 - 24" RETAINER GLANDS, M.J. 2 - 12" RETAINER GLANDS, M.J.	
3	112+59.33	26.93' RT.	1 - 24" SOLID SLEEVE (OVERSIZED), M.J. 2 - 24" RETAINER GLANDS, M.J.	

23.07070 - 23.08226

DUCTILE IRON WATER MAIN FITTINGS, M.J.				
NO.	STATION	OFFSET	DESCRIPTION	
4	112+59.24	13.75' RT.	1 - 24" SOLID SLEEVE (OVERSIZED), M.J. 2 - 24" RETAINER GLANDS, M.J.	
5	112+59.09	17.57' LT.	1 - 24" SOLID SLEEVE (OVERSIZED), M.J. 2 - 24" RETAINER GLANDS, M.J.	
6	112+59.24	22.57' LT.	1 - 24" SOLID SLEEVE (OVERSIZED), M.J. 2 - 24" RETAINER GLANDS, M.J.	
7	113+04.66	18.00' RT.	1 - 12" SOLID SLEEVE, M.J. 2 - 12" RETAINER GLANDS, M.J.	

23.11075 - 23.11901

RECONSTRUCT/ LOOP WATER SERVICE PIPE						
NO.	ADDRESS	EXIST.	PH.	RECON.	SIZE	*CSB LF
8	226 S 16TH ST.	COPPER	1	1 EA.	0.75"	36
9	246 S 16TH ST.	COPPER	-	1 EA.	0.75"	39
10	300 S 16TH ST.	COPPER	1	1 EA.	1.50"	-
11	1621 M ST.	COPPER	1	1 EA.	2.00"	-

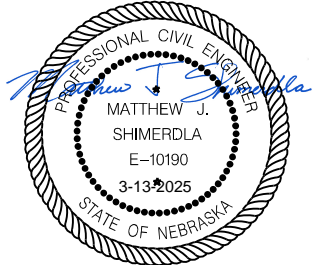
23.10001

TEMPORARY HYDRANT AND BLOW-OFF			
NO.	STATION	OFFSET	EA
1	112+49.26	18.00' RT.	1
2	112+69.26	18.00' RT.	1

\* NOTE: CURB STOP AND BOX (CSB) REPLACEMENT IS SUBSIDIARY TO RECONSTRUCT WATER SERVICE. CONTRACTOR SHALL COORDINATE ALL REPLACEMENTS WITH LINCOLN WATER SYSTEM.

23.11475

BORING FOR WATER SERVICE PIPE				
NO.	STATION	SIDE	SIZE	LF
12	113+02.88	LT./RT.	0.75"	36
13	113+59.40	LT./RT.	0.75"	39



PROJ: 08322001 M - Street Watermain.dwg  
 PEN: ..\ables\pen\WT\_penable.dwg  
 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ..\Water Main\70544\WTD4.DGN

115+00

REMOVE & SALVAGE FITTING					23.04102 - 23.04109
STATION	OFFSET	SIZE	TYPE	EA	
117+41.38	19.54' LT.	6"	TEE	1	

116+00

DIRECTIONAL DRILLING FOR WATER MAIN					20.06106 - 20.06116
NO.	STATION TO STATION	SIDE	SIZE	LF	
1	114+50.00 - 119+50.00	RT.	12"	500	
4	117+41.59	LT./RT.	6"	37	

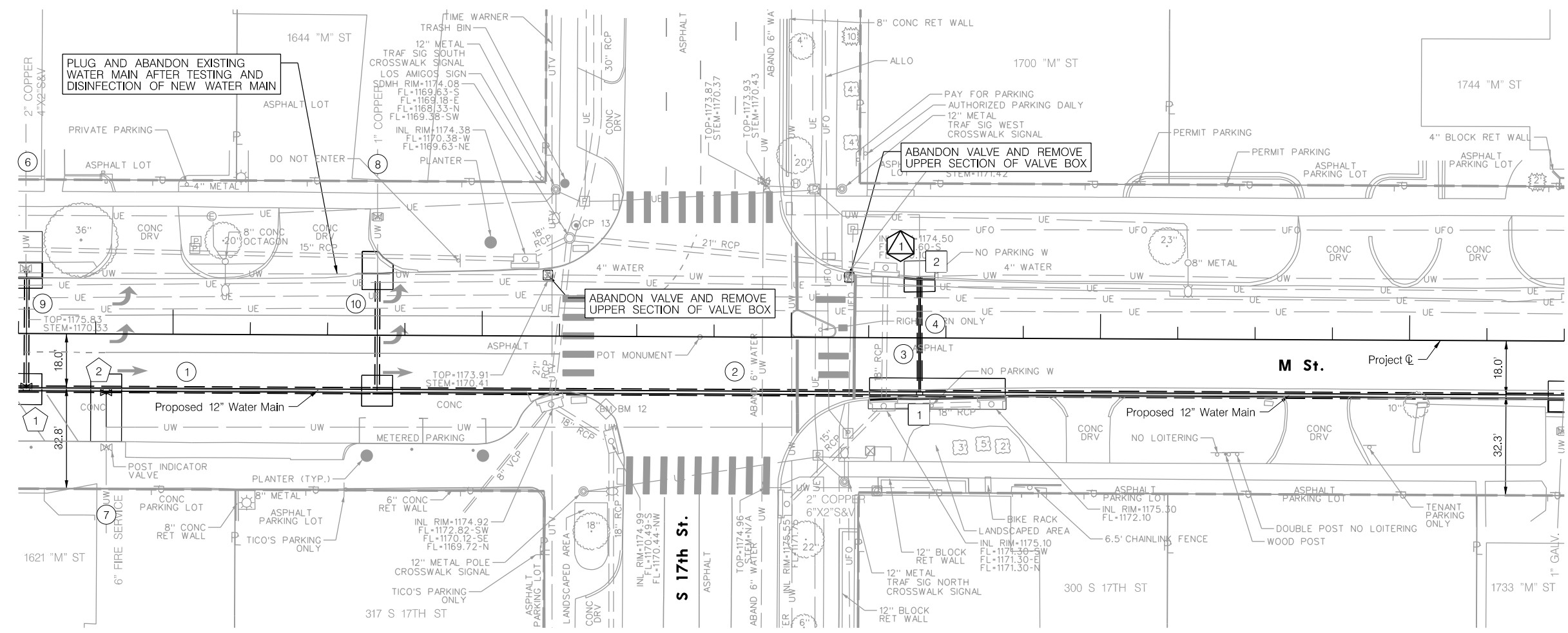
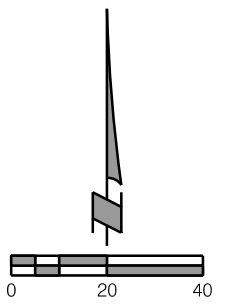
117+00

DUCTILE IRON WATER MAIN FITTINGS, M.J.					23.07070 - 23.08226
NO.	STATION	OFFSET	DESCRIPTION		
1	117+41.59	18.00' RT.	1 - 12" x 6" TEE, M.J.; 1 - 6" TEE BLOCK 1 - 12" SOLID SLEEVE, M.J. 2 - 12" RETAINER GLANDS, M.J. 1 - 6" RETAINER GLAND, M.J.		
2	117+41.38	19.54' LT.	1 - 6" SOLID SLEEVE, M.J. 1 - 6" RETAINER GLANDS, M.J.		

23.07004 -  
23.07030

WATER MAIN				
NO.	STATION TO STATION	SIDE	SIZE	LF
2	114+50.00 - 119+50.00	RT.	12"	500
3	117+41.59	LT./RT.	6"	37

119+00



WATER VALVE AND/OR HYDRANT					23.08006 - 23.08400
NO.	STATION	OFFSET	DESCRIPTION		
**1	114+52.64	18.00' RT.	1 - 12" x 4" TAPPING SLEEVE & VALVE, M.J. 1 - 6" TEE BLOCK 1 - 4" RETAINER GLAND, M.J.		
**2	114+78.46	18.00' RT.	1 - 12" x 6" TAPPING SLEEVE & VALVE, M.J. 1 - 6" TEE BLOCK 1 - 6" RETAINER GLAND, M.J.		

\*\* NOTE: TAPPING SLEEVE & VALVE PROVIDED BY LINCOLN WATER SYSTEM AND SHALL NOT BE A PAY ITEM.

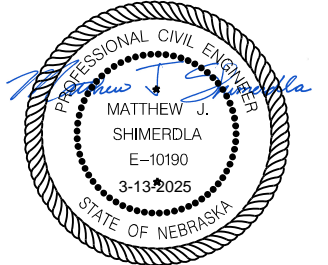
BENTOMAT GEOSYNTHETIC CLAY LINING			23.09000
STATION	OFFSET	SF	
117+50.00	18' RT.	258	

TEMPORARY HYDRANT AND BLOW-OFF				23.10001
NO.	STATION	OFFSET	EA	
1	117+41.38	20.00' LT.	1	

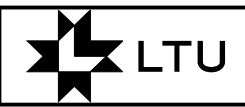
RECONSTRUCT/ LOOP WATER SERVICE PIPE							23.11075 - 23.11901
NO.	ADDRESS	EXIST.	PH.	RECON.	SIZE	*CSB	LF
6	1620 M ST.	COPPER	-	1 EA.	2.00"	-	39
7	1621 M ST.	-	-	1 EA.	6.00"	-	12
8	1644 M ST.	COPPER	-	1 EA.	1.00"	-	38

\* NOTE: CURB STOP AND BOX (CSB) REPLACEMENT IS SUBSIDIARY TO RECONSTRUCT WATER SERVICE. CONTRACTOR SHALL COORDINATE ALL REPLACEMENTS WITH LINCOLN WATER SYSTEM.

BORING FOR WATER SERVICE PIPE					23.11475 - 23.11600
NO.	STATION	SIDE	SIZE	LF	
9	114+52.64	LT./RT.	2.00"	39	
10	115+66.10	LT./RT.	1.00"	38	



PROJ: 09322001 M - Street Watermain.dwg  
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 DATE: 3/13/2025  
 DGN: ..\Water Main\705440\WT05.DGN



120+00				
REMOVE WATER MAIN 23.04012				
STATION TO STATION	SIDE	SIZE	LF	
120+47.39	LT.	12"	7	

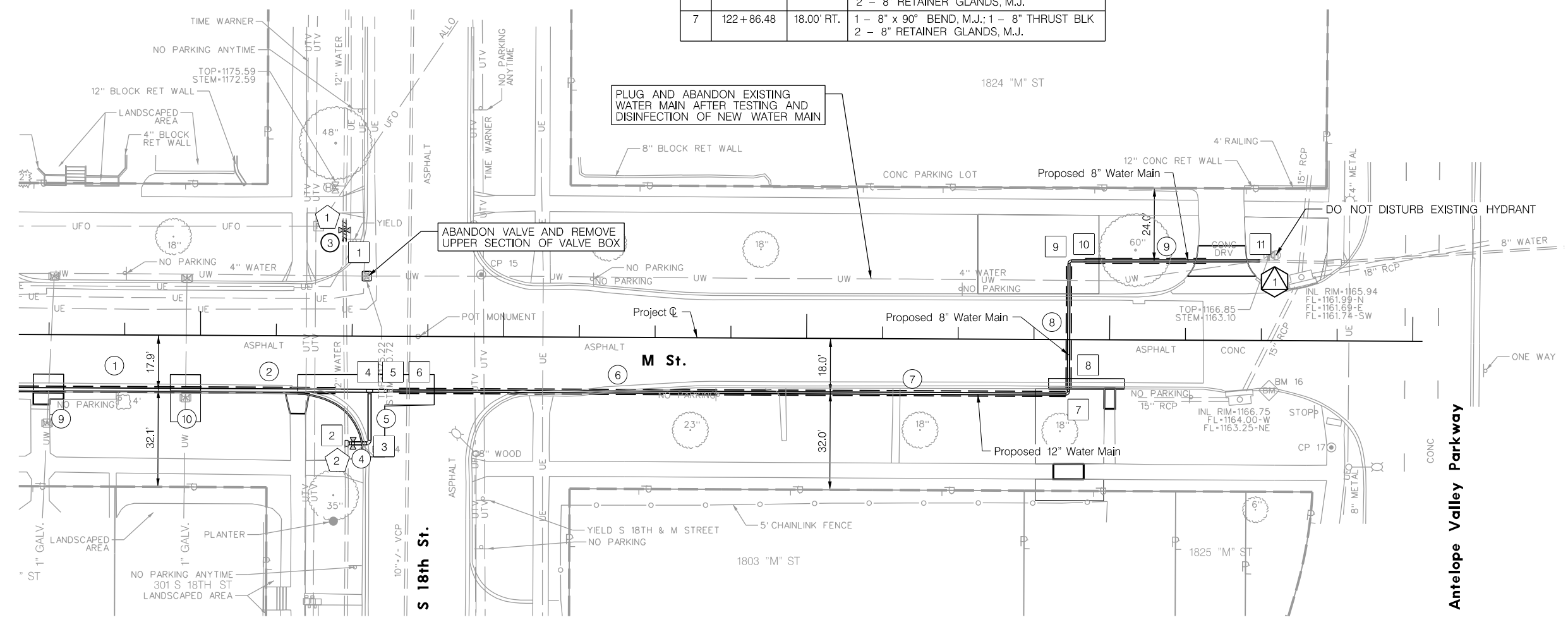
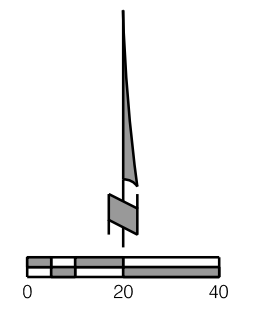
  

DIRECTIONAL DRILLING FOR WATER MAIN 20.06106 - 20.06116				
NO.	STATION TO STATION	SIDE	SIZE	LF
2	119+50.00 - 120+44.66	RT.	12"	95
6	120+65.58 - 122+85.58	RT.	8"	220
8	122+86.46	LT./RT.	8"	40
9	122+91.72 - 123+31.71	LT.	8"	40

121+00				
WATER MAIN 23.07004 - 23.07030				
NO.	STATION TO STATION	SIDE	SIZE	LF
1	119+50.00 - 120+61.86	RT.	12"	112
3	120+47.39	RT.	12"	7
4	120+50.49 - 120+54.87	RT.	12"	5
5	120+55.86	RT.	12"	17
7	120+63.53 - 123+49.40	LT./RT.	8"	327

122+00				
DUCTILE IRON WATER MAIN FITTINGS, M.J. 23.07070 - 23.08226				
NO.	STATION	OFFSET	DESCRIPTION	
1	120+47.39	31.42' LT.	1 - 12" SOLID SLEEVE (OVERSIZED), M.J. 2 - 12" RETAINER GLANDS, M.J.	
2	120+48.32	35.37' RT.	1 - 12" x 12" TEE, M.J.; 1 - 12" TEE BLOCK 1 - 12" ANCHORING COUPLING, M.J. 1 - 12" SOLID SLEEVE, M.J. 2 - 12" RETAINER GLANDS, M.J.	
3	120+55.89	30.34' RT.	1 - 12" x 90° BEND, M.J.; 1 - 12" THRUST BLK 2 - 12" RETAINER GLANDS, M.J.	
4	120+55.86	18.00' RT.	1 - 12" x 12" TEE, M.J.; 1 - 12" TEE BLOCK 3 - 12" RETAINER GLANDS, M.J.	
5	120+61.86	18.00' RT.	1 - 12" x 8" REDUCER, M.J. 1 - 12" RETAINER GLAND, M.J. 1 - 8" RETAINER GLAND, M.J.	
6	120+65.58	18.00' RT.	1 - 8" SOLID SLEEVE (L=12), M.J. 2 - 8" RETAINER GLANDS, M.J.	
7	122+86.48	18.00' RT.	1 - 8" x 90° BEND, M.J.; 1 - 8" THRUST BLK 2 - 8" RETAINER GLANDS, M.J.	

124+00				
DUCTILE IRON WATER MAIN FITTINGS, M.J. 23.07070 - 23.08226				
NO.	STATION	OFFSET	DESCRIPTION	
8	122+86.48	15.82' RT.	1 - 8" SOLID SLEEVE (L=12), M.J. 2 - 8" RETAINER GLANDS, M.J.	
9	122+86.48	25.93' LT.	1 - 8" x 90° BEND, M.J.; 1 - 8" THRUST BLK 2 - 8" RETAINER GLANDS, M.J.	
10	122+91.72	25.95' LT.	1 - 8" SOLID SLEEVE (L=12), M.J. 2 - 8" RETAINER GLANDS, M.J.	
11	123+49.40	26.24' LT.	1 - 8" DUAL PURPOSE SLEEVE (L=12), M.J. 2 - 8" RETAINER GLANDS, M.J.	

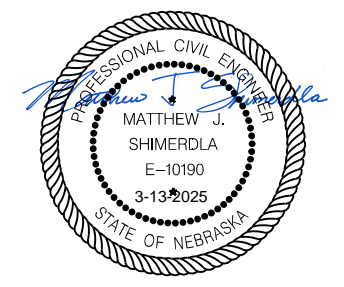


WATER VALVE AND/OR HYDRANT 23.08006 - 23.08400				
NO.	STATION	OFFSET	DESCRIPTION	
1	120+47.37	34.90' LT.	1 - 12" GATE VALVE, M.J. 2 - 12" RETAINER GLANDS, M.J.	
2	120+50.49	35.36' RT.	1 - 12" GATE VALVE, M.J. 2 - 12" RETAINER GLANDS, M.J.	

TEMPORARY HYDRANT AND BLOW-OFF 23.10001				
NO.	STATION	OFFSET	EA	
1	123+49.40	26.24' LT.	1	

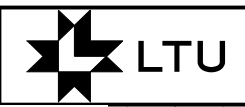
RECONSTRUCT/ LOOP WATER SERVICE PIPE 23.11075 - 23.11901									
NO.	ADDRESS	EXIST.	PH.	RECON.	SIZE	*CSB	LF	(ISC)	
9	1733 M ST.	GALV/LEAD?	1	1 EA.	1.00"	1	-	1	
10	301 S 18TH ST.	GALV/LEAD?	-	1 EA.	1.00"	1	-	1	

\* NOTE: CURB STOP AND BOX (CSB) REPLACEMENT IS SUBSIDIARY TO RECONSTRUCT WATER SERVICE. CONTRACTOR SHALL COORDINATE ALL REPLACEMENTS WITH LINCOLN WATER SYSTEM.  
 (ISC) = AN INTERNAL WATER SERVICE CONNECTION IS REQUIRED

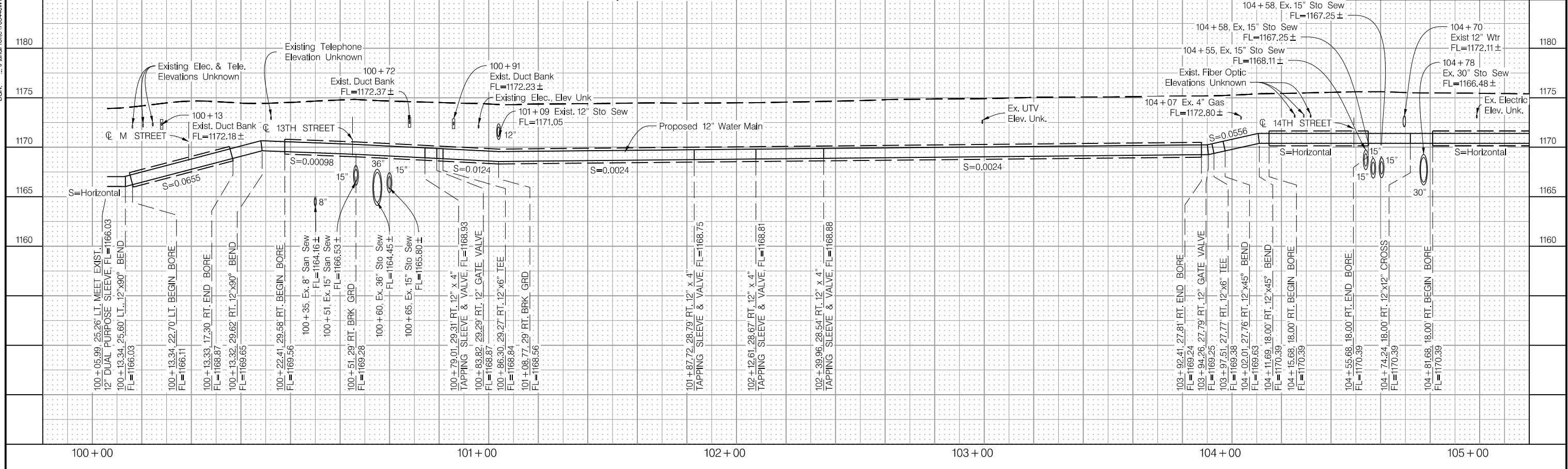


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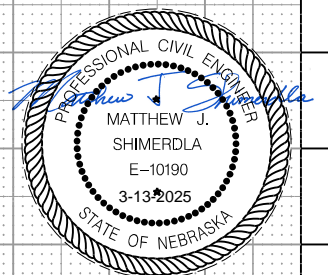
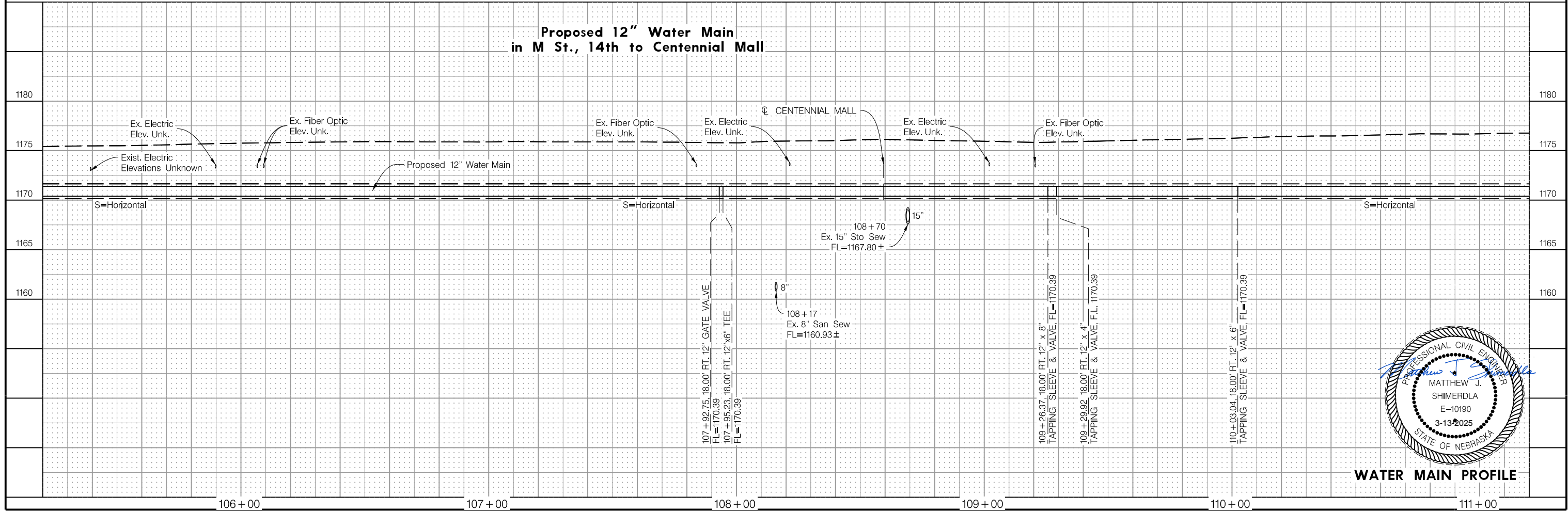
### Proposed 12" Water Main in M St., 13th to 14th



PROJECT NO. 705440	SHEET NO. 705440WT01
Date: 3/13/2025	Drawn: MJS
Horz. Scale: 1"=40'	Checked: MJS
	Approved: MJS



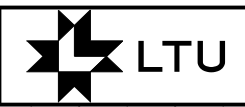
### Proposed 12" Water Main in M St., 14th to Centennial Mall



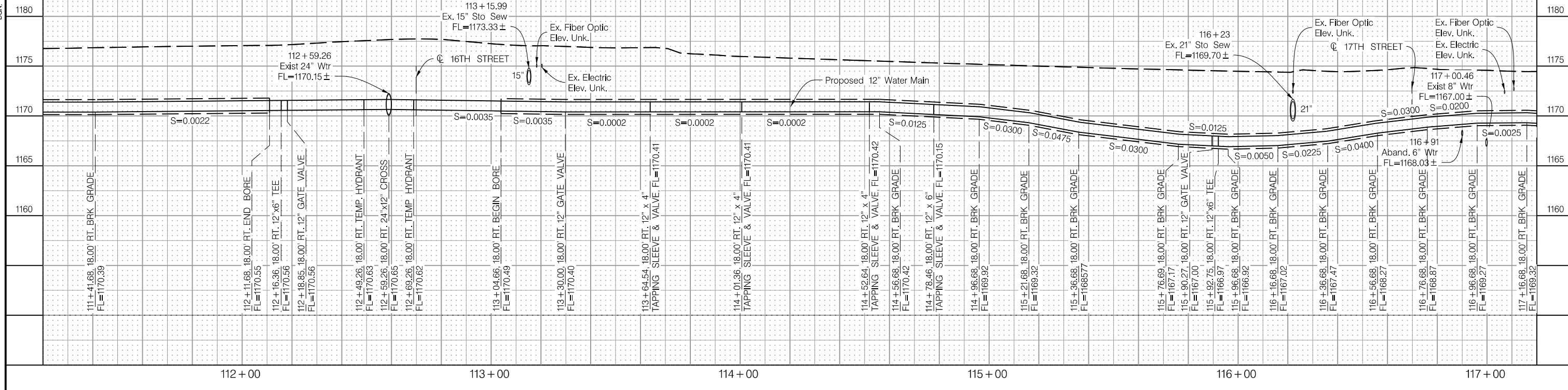
**WATER MAIN PROFILE**

PROJ: 06322001 M. Street Watermain.dwg  
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 USER: mstamer  
 DATE: 3/13/2025  
 DGN: ..\Plans\Profile\705440WT02.DGN

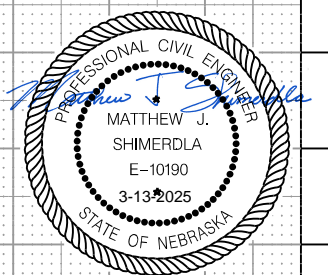
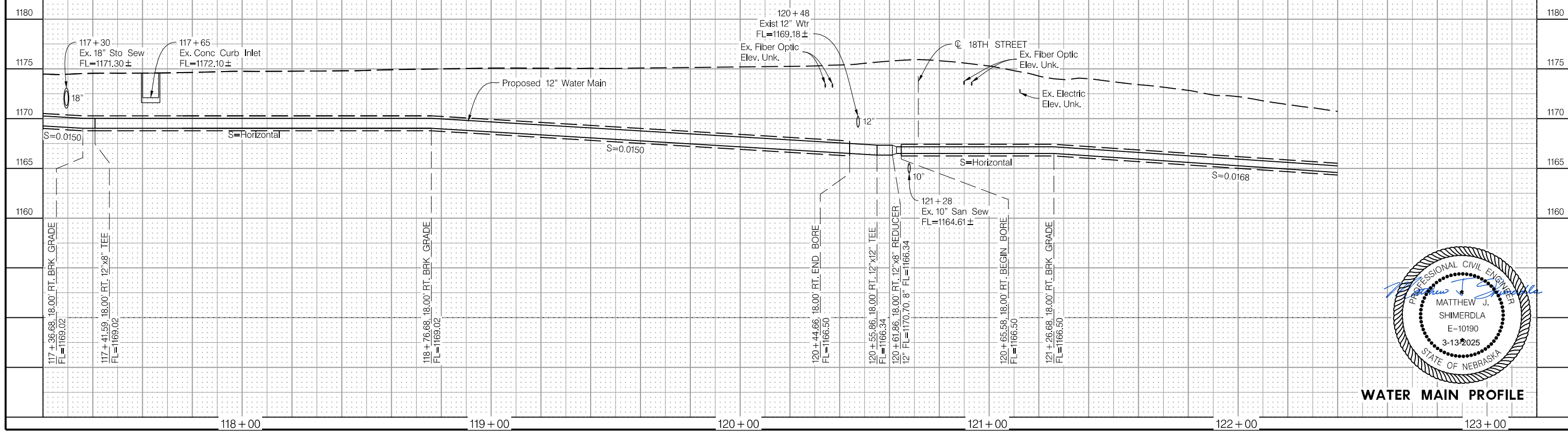
### Proposed 12" Water Main in M St., 16th to 17th



PROJECT NO. 705440	SHEET NO. 705440WT02
Date: 3/13/2025	Drawn: MJS
Horz. Scale: 1:40	Checked: MJS
	Approved: MJS



### Proposed 12" Water Main in M St., 17th to Antelope Valley

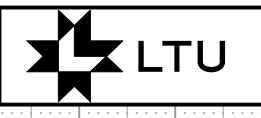


**WATER MAIN PROFILE**

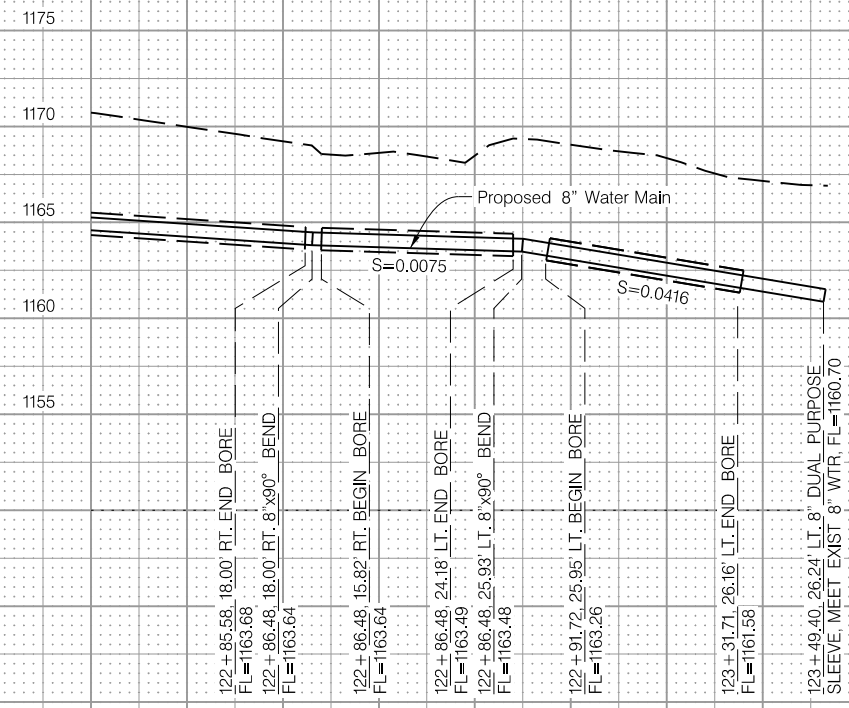
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 DGN: ..\Plans\Profile\705440WT03.DGN

### Proposed 12" Water Main in M St., 18th to Antelope Valley Pkwy

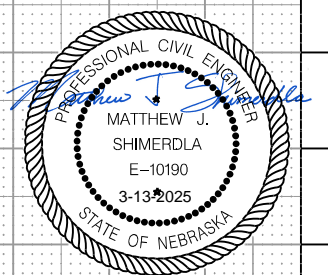
**SCHEMMER**  
Design with Purpose. Build with Confidence.  
 333 SOUTH 28TH STREET, SUITE 102  
 LINCOLN, NEBRASKA 68510  
 CERTIFICATE OF AUTHORIZATION CA-0666



PROJECT NO. 705440	SHEET NO. 705440WT03
Date: 3/13/2025	Drawn: MJS
Horz. Scale: 1:40	Checked: MJS
	Approved: MJS



123 + 00



**WATER MAIN PROFILE**



2024  
UNIVERSITY



Capitol



# NEBRASKA CAPITOL ENVIRONS

## COMMISSION MEMBERS

Kile Johnson, Chair  
David Quade, Vice-Chair  
Eileen Bergt  
Heidi Cuca  
Delonte Johnson  
Ann Post  
Andrea Gebhart

## EX OFFICIO MEMBERS

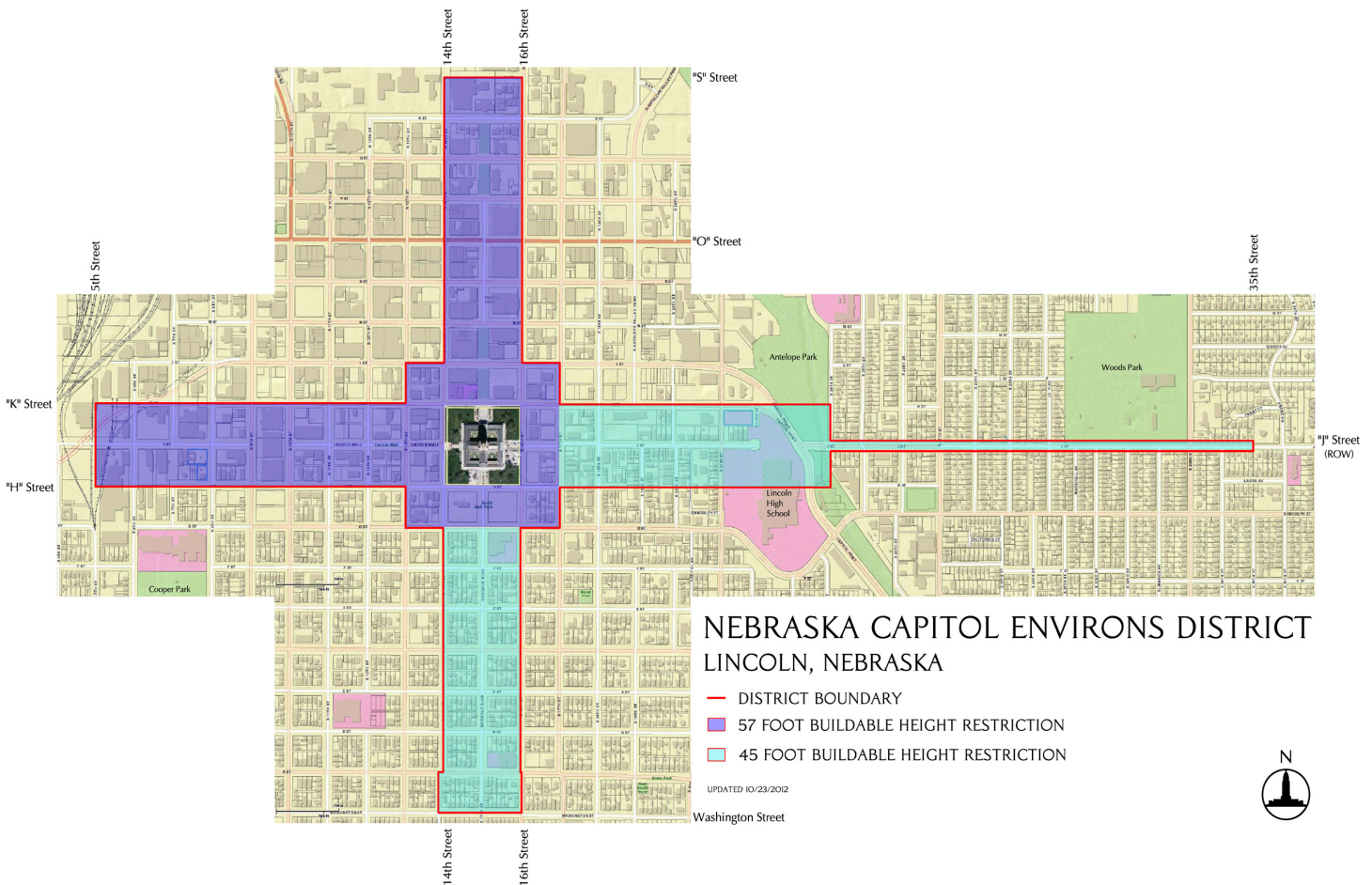
David Cary, Lincoln-Lancaster County Planning Department  
Maggie Stuckey-Ross, Lincoln Parks and Recreation  
Brent Flachsbart, State Building Division, Nebraska Department of Administrative Services  
Brett Daugherty, Acting Capitol Administrator

## PLANNING DEPARTMENT STAFF

Collin Christopher  
Teresa McKinstry  
Juan Carrasco  
Paul Barnes

## APPROVED

The Nebraska Capitol Environs Commission approved this report on March 28, 2025.



*The Nebraska State Capitol, designed by architect Bertram Grosvenor Goodhue in 1920 and built for the people of Nebraska between 1922 and 1932, is a National Historic Landmark and an aesthetic and historic treasure of our state. The purposes of the Nebraska Capitol Environs Commission (“the Commission”) are to maintain and enhance a dignified setting for the State Capitol, to encourage appropriate public and private improvements within the Capitol Environs District (“the District”), and to protect vistas to the Capitol which extend the impact and inspiration of the building throughout the city and the surrounding countryside.*

## Background

The Nebraska Capitol Environs Commission was established in 1988 to strengthen existing protections for the setting of Nebraska’s landmark State Capitol. The Commission’s voting membership of seven citizen volunteers includes five members appointed by the City of Lincoln and two appointed by the State of Nebraska.

In 2024, Kile Johnson served as chair, David Quade served as vice-chair, and Heidi Cuca, Delonte Johnson, Ann Post, and Andrea Gebhart continued as commissioners. Eileen Bergt joined the Commission in February, replacing Karen Nalow. Eileen is a landscape architect at the University and has been a great addition to the Commission. The seven appointed citizen members were joined

by four ex officio members – the Director of the Lincoln/Lancaster County Planning Department or their designee (David Cary), the Director of Lincoln Parks and Recreation or their designee (Maggie Stuckey-Ross), the Director of Nebraska Department of Administrative Services or their designee (Brent Flachsbart - State Building Division Administrator), and the Office of the Nebraska Capitol Commission’s Capitol Administrator or their designee (Brett Daugherty). Staffing was provided by the Lincoln/Lancaster County Planning Department, including Collin Christopher, Teresa McKinstry, Juan Carrasco, and Paul Barnes.

Teresa Mckinstry, the longtime administrative assistant for the Commission, retired from the city in

May after 29+ years of public service. Teresa will be greatly missed by both the Commission and Planning Department staff.

The Commission is required by Section 27.56.060 of the Lincoln Municipal Code to meet at least once per quarter. The Commission met eleven times in 2024.

## Project Review Summary

In 2024, the Nebraska Capitol Environs Commission reviewed ten unique projects, with some receiving multiple reviews. Those projects consisted of six city/county projects, two TIF projects, and two private development projects. What follows is a summary of some those projects.

# 10

UNIQUE PROJECTS



# 6

CITY/COUNTY PROJECTS



# 2

TIF PROJECTS



# 2

PRIVATE DEVELOPMENT PROJECTS

## LoNM Building

1341 L Street



In January, the Commission approved a proposal from the League of Nebraska Municipalities (LoNM) to demolish the buildings at 401 S 14th Street and 1335 L Street in order to make way for a new, two-story office building at the northeast corner of the block bounded by S 13th, S 14th, K and L streets. Demolition is complete and new construction is already underway.



## Pershing Block Redevelopment

225 South 16th Street

The Commission also reviewed streetscape plans for the first phase improvements on the Pershing block in January. This phase will include approximately 100 affordable rental units, adding to the growing housing stock in downtown Lincoln.

# MMTC Site

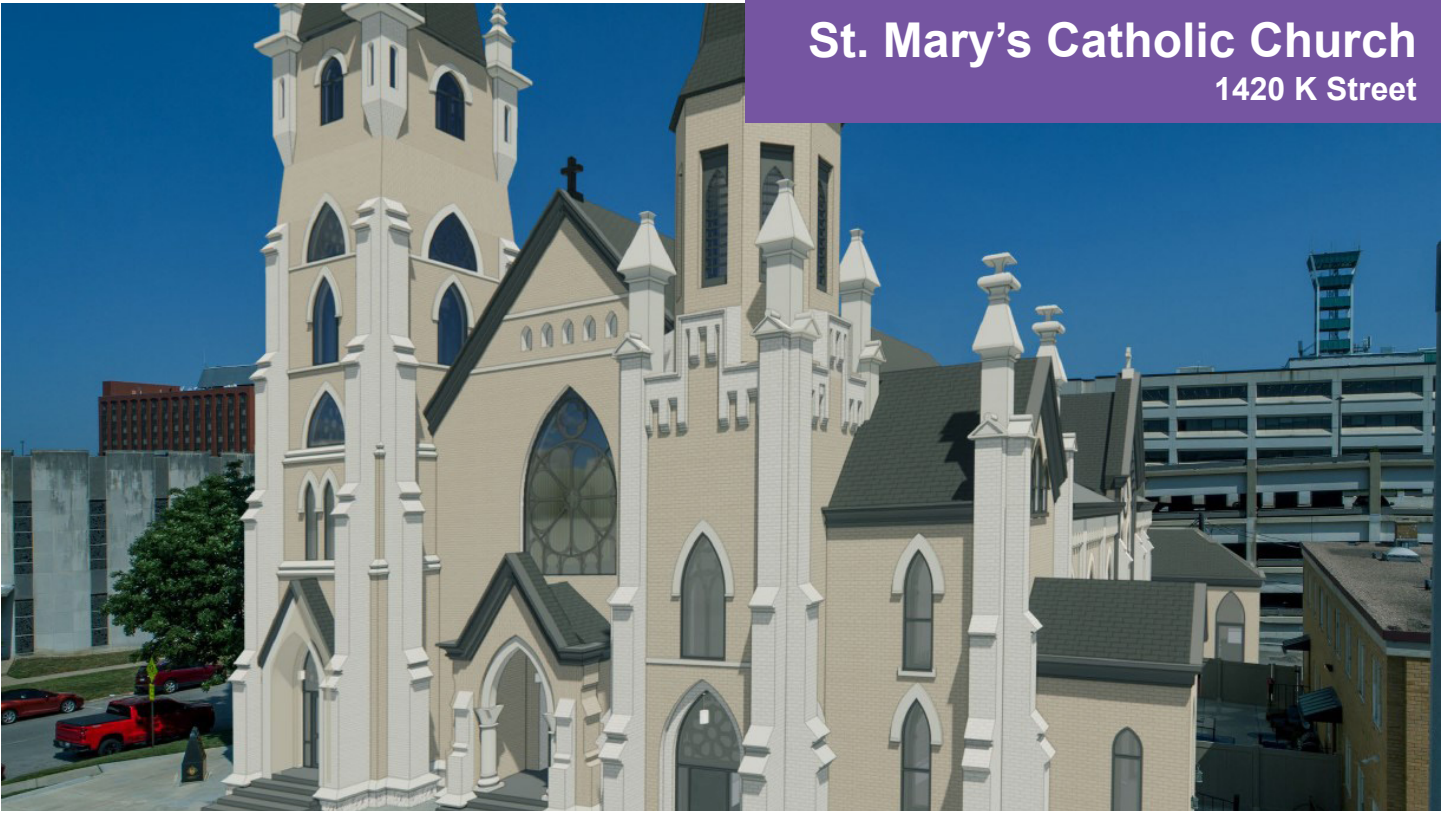
701 South 10th Street



In May, the Commission discussed plans for the new Multi-Modal Transportation Center (MMTC). The center will be located directly adjacent to the Environs District, on the block bounded by 9th, 10th, H and G streets. It will include 18 bus transfer bays, a two-story building, and a small parking lot. The project is set to begin construction as early as 2025.

## St. Mary's Catholic Church

1420 K Street



St. Mary's Catholic Church received approval from the Commission in June to repaint the façade of the church in a two-toned color scheme that would deviate from the current off-white aesthetic by introducing a darker beige as the primary color. St. Mary's is a historically significant building within the district, and its continued preservation is much appreciated by the Commission.

## Permanent Supportive Housing Facility

810 J Street



The city's Urban Development Department submitted a proposal in June to build a permanent supportive housing facility at 802 J Street. The facility will be operated by CenterPointe and will serve to provide housing and support services for the chronically homeless. The two-story, 15,000 square-foot facility will include 24 single bed apartments with a shared laundry room, a secure entry lobby and reception area, common spaces, secure offices and meeting spaces, and off-street parking for staff and visitors. After the applicant incorporated some recommended site plan changes, the Commission approved the project at a special meeting in July.

## Downtown Corridors

9th, 10th, 11th, 14th, and O Streets



The Commission learned about the Downtown Corridors streetscape project in July. The project is a city-led streetscape enhancement effort meant to improve the attractiveness, safety, connectivity, and overall vibrancy of some of downtown’s most important street corridors – O Street, 9th, 10th, 11th and 14th. Since January of 2022, city staff have been working with a design consultant to develop and implement a master plan for these improvements. Design for the first phase of improvements is nearing completion, with construction anticipated to begin in 2025.

## The Gathering Place

1445 E Street



In September, Community Action submitted a zoning application to the Lincoln-Lancaster County Planning Department to allow them to relocate The Gathering Place to 1445 E Street. The Gathering Place serves daily meals to neighborhood residents in need and has been doing so since 1982 at 1448 E Street. Relocating across the street would allow them to expand their operations to meet the needs of the neighborhood. The Commission ultimately voted to recommend approval of the zoning action to the Planning Commission.

## Goodhue Tree Removal

Goodhue Boulevard



In October, the Commission reviewed a plan by Lincoln Parks and Recreation to remove and ultimately replant 29 trees along Goodhue Boulevard. The 80-year-old trees are nearing the end of their lifecycles, but residents expressed their concerns about removing so many trees all at once without a definitive plan for how they will be replaced. The Commission is likely to be asked to review a refined plan at some point in 2025.

# Completed & In-Progress Projects

In 2024, a number of significant projects were wrapped up, including the new Nebraska Council of School Administrators building (440 S 13th Street), The Lincoln-Lancaster County Protective Custody Center (635 J Street), and the LES Switchgear project off of Centennial Mall.

**NCSA (440 South 13th Street) - Complete**



**In-Fill Four-Plex (1515 F Street) - In-Progress**

**LES Switchgear & Landscaping - Complete**



**LoNM (1341 L Street) - In-Progress**

**Protective Custody Center (635 J Street) - Complete**





# NEBRASKA CAPITOL ENVIRONS COMMISSION

## 2024 ANNUAL REPORT