Purchasing Division
Finance Department

Room 120
411 West First Street
Duluth, Minnesota 55802

218-730-5340
purchasing@duluthmn.gov

Addendum 4
Solicitation 25-99371
2025 Street Preservation Project
City Project 2194

This addendum serves to notify all bidders of the following changes to the solicitation documents:

1. CHANGES TO INVITATION TO BID:

   Replace Bid Worksheet (ATTACHED). Summary of changes:
   - Revised Items:
     - LINE ITEM 59, 2506.502 CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020 EACH: Change Quantity to 0 (zero)

2. CHANGES TO DRAWING:

   a. REISSUE THE FOLLOWING PLAN SHEETS:
      i. SHEET 4 – STATEMENT OF ESTIMATED QUANTITIES PART 2
      ii. SHEET 6 – STATEMENT OF ESTIMATED QUANTITIES PART 4
      iii. SHEET 120 – 57TH AVENUE TABULATIONS
      iv. SHEET 124 – 57TH AVENUE CONSTRUCTION PLAN

   Please acknowledge receipt of this Addendum by checking the acknowledgement box within the www.bidexpress.com solicitation.

Posted: **April 16, 2025**

STATEMENT OF ESTIMATED QUANTITIES PART 2

						MILL & OVERLAY									REPLACE	MULTIPLE	OVERLAY		
			CONSTRUCTION METHOD																
			ALIGNMENT START STATION			100	200	300	1900	2400	2500	2600	2700	2800	500	1800	400	2000	2300
LINE ITEM NO.	NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL ESTIMATED QUANTITIES	FALCON STREET	86TH AVENUE WEST	EDWARD STREET	ANDERSON ROAD	CLIFF AVENUE & PLUM ST	HIGH ST & TRIGGS AVE	BAYLIS STREET	HIGH STREET (2)	LONDON ROAD	57TH AVENUE	1ST STREET ALLEY	CLYDE AVENUE	MAPLE GROVE ROAD	OBSERVATION ROAD
46	12, 13	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	33		1		5	2			1		4	2	1		
47		2503.602	CONNECT TO EXISTING PIPE DRAIN	EACH	1														1
48		2503.602	BULKHEAD	EACH	1										1				
49		2503.602	12" PIPE PLUG	EACH	1										1				
50		2503.603	PLUG FILL & ABANDON PIPE SEWER	LIN FT	115										115				
51		2504.602	ADJUST CURB BOX	EACH	2														
52		2504.602	ADJUST CURB STOP	EACH	10	1	2	7											
53	10	2504.602	ADJUST VALVE BOX	EACH	65	6		7	7				1	11					
54		2504.602	ADJUST VALVE BOX (SPECIAL)	EACH	16													16	
55	24	2504.602	CONCRETE ENCASED VALVE BOX COLLAR	EACH	34														
56		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN F	EACH	5										3	2			
57		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	EACH	30				3	1						2	1		
58		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	EACH	3										2				
4 59		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020	EACH	1										1 0				
60		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SD-48	EACH	1												1		
61		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL	EACH	35				3	2	2		3	2	5	3	2		1
62	20	2506.502	CASTING ASSEMBLY	EACH	84		1	13	30	6	2	3		11			2		11
63		2506.502	ADJUST FRAME & RING CASTING	EACH	95	1	4	9	11	2	4			8		2			
64		2506.502	ADJUST FRAME & RING CASTING (SPECIAL)	EACH	27													25	2
2 65		2506.502	REPAIR DRAINAGE STRUCTURE	EACH	2														
66	13	2506.503	RECONSTRUCT DRAINAGE STRUCTURE	LIN FT	140	3	3	9	32	6	9		6	12			3		11
67		2506.602	CONNECT TO EXISTING STRUCTURE	EACH	18				2										
68		2506.602	CONCRETE ENCASED CASTING COLLAR	EACH	141	3	1	9	32	6	9		6	12			3		11
69	14	2521.518	4" CONCRETE WALK	SQ FT	15162	1922	715	4199						8002			289		8
70	15, 17	2521.518	6" CONCRETE WALK	SQ FT	971	450		189							332				
71	22	2531.503	CONCRETE CURB & GUTTER DESIGN B624	LIN FT	14821	446	62	708	1843	604	84			1321	176	27		382	140
72	22	2531.503	CONCRETE CURB & GUTTER DESIGN S424	LIN FT	4679					2210	1376	203	622			268			
73		2531.503	CONCRETE CURB DESIGN V6	LIN FT	60	44		16											
74	18	2531.504	8" CONCRETE DRIVEWAY PAVEMENT	SQ YD	3301	40	5	12	158	485	428	107	68	255	1173	29		16	
75	17	2531.618	TRUNCATED DOMES	SQ FT	220	108		112											
76		2540.602	CONSTRUCT SURVEY MONUMENT	EACH	1													1	
77		2557.602	INSTALL VEHICULAR GATE	EACH	1										1				
78		2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
79		2573.502	STORM DRAIN INLET PROTECTION	EACH	45	6										3	4	12	2
80		2573.502	CULVERT END CONTROLS	EACH	1												1		
81	19	2573.602	EROSION CONTROL MOBILIZATION	LUMP SUM	1	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
82	19	2575.602	SITE RESTORATION 3	EACH	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1
83		2582.503	4" SOLID LINE PAINT	LIN FT	10710														10710
84		2582.503	12" SOLID LINE PAINT	LIN FT	12	12													
85		2582.503	24" SOLID LINE PAINT	LIN FT	28														28
86		2582.503	4" DOUBLE SOLID LINE PAINT	LIN FT	10230	89			4525									89	5527
87		2582.503	4" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	11156									11156					
88		2582.503	4" BROKEN LINE MULTI COMP GR IN (WR)	LIN FT	498									498					
89		2582.518	4" DOTTED LINE MULTI COMP GR IN (WR)	LIN FT	44									44					
90		2582.518	PAVT MSSG MULTI COMP GR IN (WR)	SQ FT	560									560					
91		2582.518	CROSSWALK PAINT	SQ FT	24	24													
92		2582.518	CROSSWALK MULTI COMP GR IN (WR)	SQ FT	240									240					

NO.	DATE	BY	DESCRIPTION OF REVISIONS
4	4/16/25	ERM	ADDENDUM 4 - ELIMINATED CONST DRAIN STRUCT DES 72-4020
3	4/14/25	ERM	ADDENDUM 3 - ADD ITEM 2575.602 SITE RESTORATION
2	4/10/25	ERM	ADDENDUM 2 - REMOVE ITEM 2123.510 MOTOR GRADER, ADJUST QTYS
1	4/7/25	ERM	ADDENDUM 1 - REISSUE PLAN SET

DESIGNED EM/AB/TK
DRAWN AS/RK/IR/MG/DA
CHECKED LP

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
SIGNATURE: Emily R. Major DATE: 3/27/25
NAME: EMILY R. MAJOR LIC. NO.: 52201

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THE CITY OF DULUTH MINNESOTA
CITY OF DULUTH
ENGINEERING DIVISION
411 W. 1ST ST. STE. 240
DULUTH, MN 55802

DULUTH PROJECT NO. 2194

STATEMENT OF ESTIMATED QUANTITIES PART 2

TKDA PROJ. NO. 22008.000
DRAWING NO. 4

PLOT DATE: Apr 16, 2025 - 1:34pm
FILENAME: K:\1a-fl\Duluth_City\22008000\04_Production\01_CAD\02_Sheets\Statement of Estimated Quantities.dwg

STATEMENT OF ESTIMATED QUANTITIES PART 4

						RECLAIM												
CONSTRUCTION METHOD						600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	2100	2200
ALIGNMENT START STATION						BERKLEY ROAD	PALISADE DRIVE	PARKWOOD LANE & HANFORD AVE △3	PORTAGE DR & PORTAGE CIRCLE	KARL AVENUE	ASBURY DRIVE	ECHO LANE	PALISADE CIRCLE	TALMADGE CIRCLE	WILDBERRY CIRCLE	SILVER FOX CIRCLE	TWIN CREEKS CIRCLE	STANFORD AVENUE	WEST OLIVE STREET
LINE ITEM NO.	NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL ESTIMATED QUANTITIES														
46	12, 13	2503.602	CONNECT TO EXISTING STORM SEWER	EACH	33		4	1	2	3	2	2	1		2				
47		2503.602	CONNECT TO EXISTING PIPE DRAIN	EACH	1														
48		2503.602	BULKHEAD	EACH	1														
49		2503.602	12" PIPE PLUG	EACH	1														
50		2503.603	PLUG FILL & ABANDON PIPE SEWER	LIN FT	115														
51		2504.602	ADJUST CURB BOX	EACH	2	1								1					
52		2504.602	ADJUST CURB STOP	EACH	10														
53	10	2504.602	ADJUST VALVE BOX	EACH	65	3	7	10	6	1		1	1					4	
54		2504.602	ADJUST VALVE BOX (SPECIAL)	EACH	16														
55	24	2504.602	CONCRETE ENCASED VALVE BOX COLLAR	EACH	34	3	7	10	6	1		1	1				1	4	
56		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN F	EACH	5														
57		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020	EACH	30	1	6	13				1			2				
58		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020	EACH	3						1								
△4 59		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020	EACH	1														
60		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SD-48	EACH	1														
61		2506.502	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL	EACH	35		7	4							1				
62	20	2506.502	CASTING ASSEMBLY	EACH	84			3	2										
63		2506.502	ADJUST FRAME & RING CASTING	EACH	95	1	11	19	7	4	4	2	1		1	1	2		1
△2 64		2506.502	ADJUST FRAME & RING CASTING (SPECIAL)	EACH	27														
65		2506.502	REPAIR DRAINAGE STRUCTURE	EACH	2												2		
66	13	2506.503	RECONSTRUCT DRAINAGE STRUCTURE	LIN FT	140		13	2	8									23	2
67		2506.602	CONNECT TO EXISTING STRUCTURE	EACH	18		1	7	4				3				1		
68		2506.602	CONCRETE ENCASED CASTING COLLAR	EACH	141		13	2	8								3	23	2
69	14	2521.518	4" CONCRETE WALK	SQ FT	15162								27						
70	15, 17	2521.518	6" CONCRETE WALK	SQ FT	971														
71	22	2531.503	CONCRETE CURB & GUTTER DESIGN B624	LIN FT	14821	384	2141	2136	1380	558	956	190	358	101	276	210	338		
72	22	2531.503	CONCRETE CURB & GUTTER DESIGN S424	LIN FT	4679														
73		2531.503	CONCRETE CURB DESIGN V6	LIN FT	60														
74	18	2531.504	8" CONCRETE DRIVEWAY PAVEMENT	SQ YD	3301	40	183	158	27	12	52	5	10				39		
75	17	2531.618	TRUNCATED DOMES	SQ FT	220														
76		2540.602	CONSTRUCT SURVEY MONUMENT	EACH	1														
77		2557.602	INSTALL VEHICULAR GATE	EACH	1														
78		2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.03
79		2573.502	STORM DRAIN INLET PROTECTION	EACH	△3 45				9		2	1			3	1	2		
80		2573.502	CULVERT END CONTROLS	EACH	1														
81	19	2573.602	EROSION CONTROL MOBILIZATION	LUMP SUM	1	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.03
82	19	2575.602	SITE RESTORATION △3	EACH	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1
83		2582.503	4" SOLID LINE PAINT	LIN FT	10710														
84		2582.503	12" SOLID LINE PAINT	LIN FT	12														
85		2582.503	24" SOLID LINE PAINT	LIN FT	28														
86		2582.503	4" DOUBLE SOLID LINE PAINT	LIN FT	10230														
87		2582.503	4" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	11156														
88		2582.503	4" BROKEN LINE MULTI COMP GR IN (WR)	LIN FT	498														
89		2582.518	4" DOTTED LINE MULTI COMP GR IN (WR)	LIN FT	44														
90		2582.518	PAVT MSSG MULTI COMP GR IN (WR)	SQ FT	560														
91		2582.518	CROSSWALK PAINT	SQ FT	24														
92		2582.518	CROSSWALK MULTI COMP GR IN (WR)	SQ FT	240														

NO.	DATE	BY	DESCRIPTION OF REVISIONS
4	4/16/25	ERM	ADDENDUM 4 - ELIMINATED CONST DRAIN STRUCT DES 72-4020
3	4/14/25	ERM	ADDENDUM 3 - ADD ITEM 2575.602 SITE RESTORATION
2	4/10/25	ERM	REMOVE ITEM 2123.510 MOTOR GRADER, ADJUST QTYS
1	4/7/25	ERM	ADDENDUM 1 - REISSUE PLAN SET

DESIGNED EM/AB/TK
DRAWN AS/RK/IR/MG/DA
CHECKED LP

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
SIGNATURE: DATE: 3/27/25
NAME: EMILY R. MAJOR LIC. NO.: 52201

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CITY OF DULUTH
ENGINEERING DIVISION
411 W. 1ST ST. STE. 240
DULUTH, MN 55802

DULUTH PROJECT NO. 2194

STATEMENT OF ESTIMATED QUANTITIES PART 4

TKDA PROJ. NO. 22008.000
DRAWING NO. 6

PLOT DATE: Apr 16, 2025 - 1:38pm
FILENAME: K:\ta-fl\Duluth_City\22008000\04_Production\01_CAD\02_Sheets\Statement of Estimated Quantities.dwg

STRUCTURES & CASTINGS

								D
		2506.502	2506.502	2506.502	~~2506.502~~	2506.502	2506.502	
STATION TO STATION	LOCATION	CONSTRUCT DRAINAGE STRUCTURE DESIGN F EACH	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48-4020 EACH	CONSTRUCT DRAINAGE STRUCTURE DESIGN 60-4020 EACH	~~CONSTRUCT DRAINAGE STRUCTURE DESIGN 72-4020~~ ~~EACH~~	CONSTRUCT DRAINAGE STRUCTURE DESIGN SD-48 EACH	CONSTRUCT DRAINAGE STRUCTURE DESIGN SPECIAL EACH	REMARKS
57TH AVE								
500+84	CENTER	1						ST0220043
500+84	RIGHT			1				CB0220061A
500+84	LEFT						1	CB0220060A
501+24	RIGHT						1	CB0220061
501+24	LEFT						1	CB0220060
502+61	CENTER			1				ST0220144 (1) DIVERSION STRUCTURE
502+63	RIGHT				~~1~~ 0			ST0220144A WATER QUALITY STRUCTURE 3
502+92	RIGHT						1	CB0220153
502+92	LEFT						1	CB0220153A
502+92	CENTER	1						ST0220144
503+84	CENTER	1						ST0220042
PROJECT ITEM TOTALS		**3.0**	**0.0**	**2.0**	**~~1.0~~** 0	**0.0**	**5.0**	

CONCRETE

													E
		2301.502	2301.602	2301.602	2411.607	2521.518	2521.518	2531.503	2531.503	2531.503	2531.504	2531.618	
STATION TO STATION	LOCATION	DOWEL BAR EACH	DRILL & GROUT DOWEL BAR (EPOXY COATED) EACH	DRILL & GROUT REINF BAR (EPOXY COATED) EACH	CONCRETE STEPS CU YD	4" CONCRETE WALK SQ FT	6" CONCRETE WALK SQ FT	CONCRETE CURB & GUTTER DESIGN B624 LIN FT	CONCRETE CURB & GUTTER DESIGN S424 LIN FT	CONCRETE CURB DESIGN V6 LIN FT	8" CONCRETE DRIVEWAY PAVEMENT SQ YD	TRUNCATED DOMES SQ FT	REMARKS
57TH AVE													
500+13 TO 502+54.47											801		
500+13 TO 501+35	RIGHT AND LEFT	487	387	100									
501+35 TO 502+40	RIGHT AND LEFT	334	264	70									
502+40 TO 503+00	RIGHT AND LEFT	151	120	31									
503+00 TO 503+95	RIGHT AND LEFT	358	280	78									
502.54.47 TO 503+04.47											154		B618
503+04.47 TO END											218		
START TO END							332	176					
PROJECT ITEM TOTALS		**1330**	**1051**	**279**	**0**	**0**	**332**	**176**	**0**	**0**	**1173**	**0**	

TEMPORARY EROSION CONTROL

2						F
		2573.502	2573.502	2573.602	2575.602	
STATION TO STATION	LOCATION	STORM DRAIN INLET PROTECTION EACH	CULVERT END CONTROLS EACH	EROSION CONTROL MOBILIZATION LUMP SUM	SITE RESTORATION EACH	REMARKS
57TH AVE						
				0.04	1	ESTIMATED AREA = 795 SQ FT
PROJECT ITEM TOTALS		**0**	**0**	**0.04**	**1**	

NO.	DATE	BY	DESCRIPTION OF REVISIONS
3	4/16/25	ERM	ADDENDUM 4 - ELIMINATED 2506.502 CONST DRAIN STRUCT DES 72-4020
2	4/14/25	ERM	ADDENDUM 3 - REVISE TAB F
1	4/7/25	ERM	ADDENDUM 1 - REISSUE PLAN SET

DESIGNED EM/AB/TK
DRAWN AS/RK/IR/MG/DA
CHECKED LP

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
SIGNATURE: DATE: 3/27/25
NAME: EMILY R. MAJOR LIC. NO.: 52201

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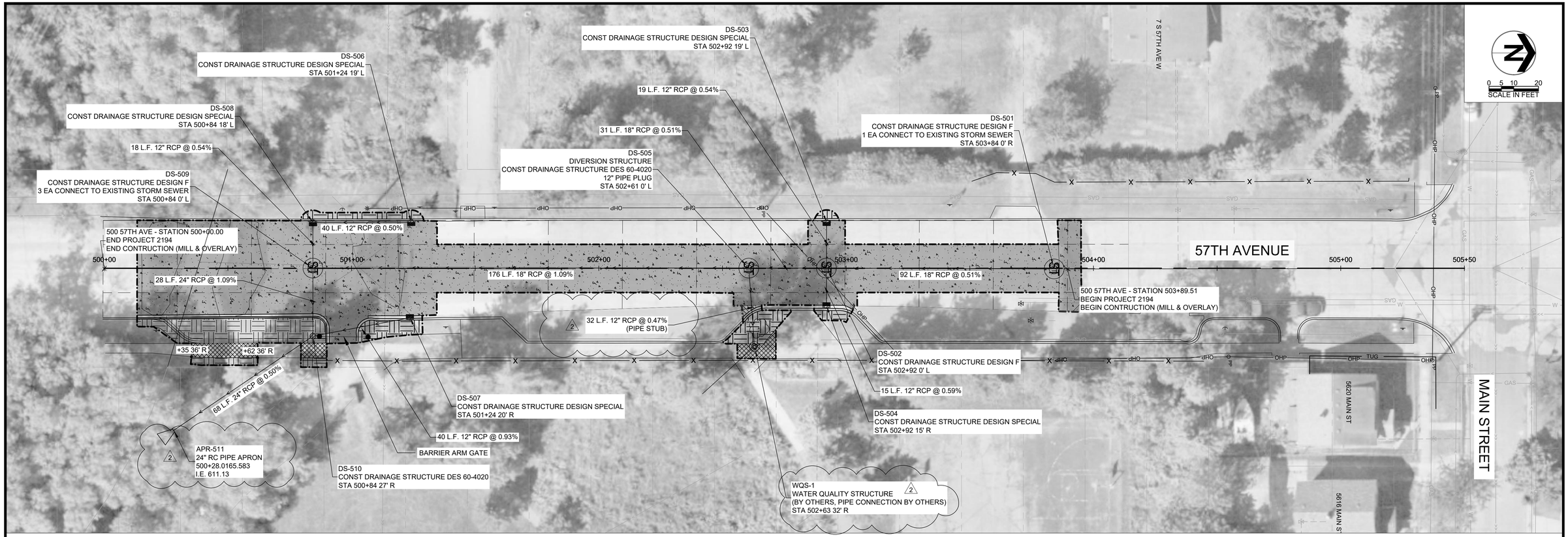
CITY OF DULUTH
ENGINEERING DIVISION
411 W. 1ST ST. STE. 240
DULUTH, MN 55802

DULUTH PROJECT NO. 2194

57TH AVENUE TABULATIONS

TKDA PROJ. NO. 22008.000
DRAWING NO. 120

PLOT DATE: Apr 16, 2025 - 1:27pm
FILENAME: K:\a-fl\Duluth_City\22008000\04_Production\01_CAD\02_Sheets\500 57th Ave Tabulations.dwg



PLAN HATCHING

- PROPERTY LIMITS
- APPROXIMATE CONSTRUCTION LIMITS
- INFLOW CURB AND GUTTER
- REPLACE CONCRETE PAVEMENT (MATCH DEPTH)
- REPLACE BITUMINOUS PAVEMENT
- REPLACE CONCRETE WALK / APRON
- BOULEVARD TOPSOIL BORROW/ TURF RESTORATION
- STORM SEWER CATCH BASIN
- STORM SEWER MANHOLE
- STORM SEWER PIPE

NO.	DATE	BY	DESCRIPTION OF REVISIONS
2	4/16/25	ERM	ADDENDUM 4 - ELIMINATED WQS, ADJUSTED NOTES
1	4/7/25	ERM	ADDENDUM 1 - REISSUE PLAN SET

DESIGNED EM/AB/TK
DRAWN AS/RK/IR/MG/DA
CHECKED LP

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SIGNATURE _____ DATE: 3/27/25
NAME: EMILY R. MAJOR LIC. NO.: 52201

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CITY OF DULUTH
ENGINEERING DIVISION
411 W. 1ST ST. STE. 240
DULUTH, MN 55802

DULUTH PROJECT NO. 2194

57TH AVENUE CONSTRUCTION PLAN

TKDA PROJ. NO. 22008.000
DRAWING NO. 124

PLOT DATE: Apr 16, 2025 - 1:18pm
FILENAME: K:\a-f\Duluth_City\22008000\04_Production\01_CAD\02_Sheets\SITE PLAN -500 57th Ave - (15).dwg