

ADDENDUM

**TO PLANS, SPECIFICATIONS AND SPECIAL PROVISIONS FOR
WEBBER-44 (CSAH 152 & 57) RECONSTRUCTION
HENNEPIN COUNTY TRANSPORTATION DEPARTMENT**

(To be opened 2:00 p.m., Tuesday, November 3, 2020)

ADDENDUM NO. 2

**CSAH 152 ; C.P. 2111000
SP 027-752-030; SP 027-657-008;
SP 141-020-124**

NOTICE TO ALL BIDDERS:

This Addendum shall be attached to the Contract Documents and shall be included as part of said Contract Documents. Items herein shall take precedence over any clauses which they modify in the Contract Documents or portions of plans which they modify or supplement.

PLANS

See Attached Revised Plan Sheets for the following modifications:

1. Plan Sheet No. R4.1 STATEMENT OF ESTIMATED QUANTITIES– **Remove and Replace** with attached Sheet R4.2.
 - Revised 10/14/2020
2. Plan Sheet No. R5.1 STATEMENT OF ESTIMATED QUANTITIES– **Remove and Replace** with attached Sheet R5.2.
 - Revised 10/14/2020
3. Plan Sheet No. R6.1 STATEMENT OF ESTIMATED QUANTITIES– **Remove and Replace** with attached Sheet R6.2.
 - Revised 10/14/2020
4. Plan Sheet No. R7.1 STATEMENT OF ESTIMATED QUANTITIES– **Remove and Replace** with attached Sheet R7.2.
 - Revised 10/14/2020

5. Plan Sheet No. R8.1 STATEMENT OF ESTIMATED QUANTITIES– **Remove and Replace** with attached Sheet R8.2.

- Revised 10/14/2020

ELECTRONIC BID FORM

The following quantities are hereby **DELETED** from the Electronic Bid Form:

Item Number	Item Description	Units	Quantity
2557.603/63224	FIBER OPTIC TRUNK CABLE 12MM-24SM	LIN FT	8318

The following quantities are hereby **ADDED** to the Electronic Bid Form:

Item Number	Item Description	Units	Quantity
2550.603/66024	FIBER OPTIC TRUNK CABLE 24 SM	LIN FT	8318

EMD
October 29, 2020
Attachment(s)

Receipt of this addendum must be acknowledged in accordance with the provisions of 1210 of the specifications.

NOTES	TAB	SHEET NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITY	FEDERAL/STATE AID PARTICIPATING			STATE AID PARTICIPATING			NON PARTICIPATING		
							HENNEPIN CO. SP 027-752-030	MINNEAPOLIS SP 141-020-124	STORM SEWER SP 027-752-030 SP 141-020-124	HENNEPIN CO. SP 027-657-008	MINNEAPOLIS SP 141-020-124	STORM SEWER SP 027-657-008 SP 141-020-124	MINNEAPOLIS LOCAL	MINNEAPOLIS PARK AND RECREATION BOARD	MET COUNCIL D LINE
							QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	
(3)			2011.601	AS BUILT	LUMP SUM	1	0.5	0.3						0.2	
(3)			2021.501	MOBILIZATION	LUMP SUM	1	0.6	0.1	0.17	0.03	0.01	0.01	0.05	0.01	
(1)(3)			2031.502	FIELD OFFICE TYPE D	EACH	1	0.6	0.1	0.17	0.03	0.01	0.01	0.05	0.01	
(1)(3)			2031.502	FIELD LABORATORY TYPE D	EACH	1	0.6	0.1	0.17	0.03	0.01	0.01	0.05	0.01	
			2041.610	TRAINEES	HOUR	2500	2500								
(5)	A	15	2101.524	CLEARING	TREE	88	75		13						
(5)	A	15	2101.524	GRUBBING	TREE	88	75		13						
			2102.503	PAVEMENT MARKING REMOVAL	LIN FT	2400	2400								
			2102.518	PAVEMENT MARKING REMOVAL	SQ FT	1160	1160								
(1)	I	43-44	2103.502	DISCONNECT WATER SERVICE	EACH	6	6								
(1)	A	15	2104.502	REMOVE BOLLARDS	EACH	7	7								
(1)	J	100	2104.502	REMOVE CONCRETE STEPS	EACH	39	35		4						
	R	34-35	2104.502	REMOVE MANHOLE	EACH	23	22		1						
	G	29A	2104.502	REMOVE CASTING	EACH	9	9								
	I	43-44	2104.502	REMOVE GATE VALVE	EACH	25	20		1			4			
	I	43-44	2104.502	REMOVE VALVE BOX	EACH	4	4								
	I	43-44	2104.502	REMOVE HYDRANT	EACH	17	13		1			3			
	G	29A	2104.502	REMOVE DRAINAGE STRUCTURE	EACH	157	151		6						
		128	2104.502	REMOVE PEDESTAL POLE & BASE	EACH	1	1								
	S	ST1	2104.502	REMOVE SIGN TYPE C	EACH	193	186		7						
(1)	O	SS-1	2104.502	REMOVE SIGNAL SYSTEM A	EACH	1	1								
(1)	O	SS-1	2104.502	REMOVE SIGNAL SYSTEM B	EACH	1	1								
(1)	O	SS-1	2104.502	REMOVE SIGNAL SYSTEM C	EACH	1	1								
	P	TMS01	2104.502	REMOVE HANDHOLE	EACH	1	1								
	A	15	2104.502	REMOVE LIGHT FOUNDATION	EACH	26	24		2						
(10)	H	31-32	2104.502	SALVAGE CASTING	EACH	6						6			
	Q	LT1	2104.502	SALVAGE LIGHTING UNIT	EACH	24						20	4		
	S	ST1	2104.502	SALVAGE SIGN TYPE C	EACH	63	58		5						
		134	2104.502	SALVAGE BENCH	EACH	1							1		
	A	15	2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LIN FT	1510	1401		109						
	A	15	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	LIN FT	1840	1693		147						
	I	43-44	2104.503	REMOVE WATER MAIN	LIN FT	880	582		5			293			
	G	29A	2104.503	REMOVE PIPE SEWERS	LIN FT	7203	7064		139						
	A	15	2104.503	REMOVE CURB & GUTTER	LIN FT	16100	15193		907						
	A	15	2104.503	REMOVE RETAINING WALL	LIN FT	925	925								
(1)	A	15	2104.503	REMOVE FENCE	LIN FT	1511	1511								
		132	2104.503	REMOVE GUARDRAIL-PLATE BEAM	LIN FT	15	15								
(1)		128	2104.503	REMOVE STREETCAR TRACKS	LIN FT	6568	6568								
	A	15	2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	1593	1483		110						
	A	15	2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	4288	4128		160						
(17)	A	15	2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	42053	39987		2066						
(1)	O	SS-1	2104.509	REMOVE SIGNAL SYSTEM D	EACH	1	1								
(1)	O	SS-1	2104.509	REMOVE SIGNAL SYSTEM E	EACH	1	1								
(1)	O	SS-1	2104.509	REMOVE SIGNAL SYSTEM F	EACH	1	1								
(1)	O	SS-1	2104.509	REMOVE SIGNAL SYSTEM G	EACH	1	1								
	A	15	2104.518	REMOVE BITUMINOUS WALK	SQ FT	23269	23269								
	A	15	2104.518	REMOVE CONCRETE WALK	SQ FT	104555	99395		5160						
	A	15	2104.518	REMOVE CONCRETE PAVEMENT	SQ FT	8998	8998								
	A	15	2104.602	REMOVE BOULDER	EACH	5	5								
			2105.601	DEWATERING	LUMP SUM	1		0.8			0.1	0.1			
	EW	10	2105.607	EXCAVATION SPECIAL	(P) CU YD	2172	2058		114						
(2)	EW	10	2105.609	HAUL & DISPOSE OF CONTAMINATED MATERIAL	TON	3623	3623								
	EW	10	2106.507	EXCAVATION - COMMON	(P) CU YD	16666	16041		625						
	EW	10	2106.507	EXCAVATION - SUBGRADE	(P) CU YD	15333	14592		741						
	EW	10	2106.507	SELECT GRANULAR EMBANKMENT (CV)	(P) CU YD	15333	14592		741						
(19)	EW	10	2106.507	COMMON EMBANKMENT (CV)	(P) CU YD	4383	4146		237						
			2123.610	STREET SWEEPER (WITH PICKUP BROOM)	HOUR	300	240		60						
			2130.523	WATER	M GALLON	10	9		1						
			2131.506	CALCIUM CHLORIDE SOLUTION	GALLON	6060	6000		60						
	D	18	2211.507	AGGREGATE BASE (CV) CLASS 5	(P) CU YD	10188	8885	788	460	55					

10/29/20 ITEM DESCRIPTION CHANGED.



I HEREBY CERTIFY THAT THIS PLAN 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.

JASON STAEBELL, LICENSED PROFESSIONAL ENGINEER
44600 **04/27/2020**
 LICENSE NO. DATE

DESIGN BY: M. KUHAES
CAD BY: J. KAMPA
CHECKED BY: J. STAEBELL
LAST REVISION: 10/29/20

STATEMENT OF ESTIMATED QUANTITIES

C.S.A.H. 152 / HENNEPIN COUNTY PROJECT 1110
 S.P. 027-752-030, S.P. 027-657-008, S.P. 141-020-124
 SHEET 1 OF 5

SHEET
 R4.2
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NOTES	TAB	SHEET NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITY	FEDERAL/STATE AID PARTICIPATING			STATE AID PARTICIPATING			NON PARTICIPATING			
							HENNEPIN CO. SP 027-752-030	MINNEAPOLIS SP 141-020-124	STORM SEWER SP 027-752-030 SP 141-020-124	HENNEPIN CO. SP 027-657-008	MINNEAPOLIS SP 141-020-124	STORM SEWER SP 027-657-008 SP 141-020-124	MINNEAPOLIS LOCAL	MINNEAPOLIS PARK AND RECREATION BOARD	MET COUNCIL D LINE	
							QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY		
(6)			2231.509	BITUMINOUS PATCHING MIXTURE	TON	120										
(12)			2232.504	MILL BITUMINOUS SURFACE (2.0")	SQ YD	896	896									
	B	16	2301.502	DOWEL BAR	EACH	158										158
	B	16	2301.504	CONCRETE PAVEMENT 10.0"	SQ YD	428										428
	B	16	2301.508	SUPPLEMENTAL PAVEMENT REINFORCEMENT	POUND	1269										1269
	D	18	2360.509	TYPE SP 9.5 WEARING COURSE MIX (2.B)	TON	892		535	105		45	45				162
	D	18	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (4.B)	TON	5315		4521	534		223	37				
(11)	D	18	2360.509	TYPE SP 12.5 WEARING COURSE MIX (4.C)	TON	7373		6309	712		302	50				
		196	2411.602	CONSTRUCT CONCRETE OR MASONRY PLUG	EACH	1		1								
	J	100	2411.603	CONCRETE STEPS-DESIGN SPECIAL	LIN FT	345		309			36					
	K	203	2451.507	FINE AGGREGATE BEDDING (CV)	CU YD	2450										
	F	203	2502.503	4" PERF TP PIPE DRAIN	LIN FT	1632		1204			428					
(7)	K	203	2502.602	CONNECT TO EXISTING PIPE DRAIN	EACH	23										2
(7)	BB	191	2502.604	4" INSULATION	SQ YD	90		90								
(7)	K	203	2503.503	10" PVC PIPE SEWER	LIN FT	940										940
(7)	K	203	2503.503	12" PVC PIPE SEWER	LIN FT	2477										2477
(7)	K	203	2503.503	15" RC PIPE SEWER DES 3006 CL V	LIN FT	1050										1050
(7)	K	203	2503.503	18" RC PIPE SEWER DES 3006 CL III	LIN FT	1312										1312
(7)	K	203	2503.503	24" RC PIPE SEWER DES 3006 CL III	LIN FT	139										139
(7)	K	203	2503.503	27" RC PIPE SEWER DES 3006 CL III	LIN FT	193										193
(7)	K	203	2503.503	36" RC PIPE SEWER DES 3006 CL III	LIN FT	463										463
(7)	K	203	2503.503	42" RC PIPE SEWER DES 3006 CL III	LIN FT	1105										1105
(7)	K	203	2503.503	48" RC PIPE SEWER DES 3006 CL III	LIN FT	1865										1865
(7)	K	203	2503.503	66" RC PIPE SEWER DES 3006 CL III	LIN FT	420										420
		134, 138	2503.602	CONSTRUCT BULKHEAD	EACH	4										2
(7)	K	203	2503.602	CONNECT INTO EXISTING DRAINAGE STRUCTURE	EACH	7										6
(7)	G	29A	2503.603	PLUG FILL & ABANDON PIPE SEWER	LIN FT	266										230
	I	43-44	2504.602	WATER SERVICE TAP & HOOKUP	EACH	6		6								
	I	43-44	2504.602	RELOCATE WATER SERVICE CONNECTION	EACH	5		5								
	I	43-44	2504.602	CONNECT TO EXISTING WATERMAIN (SPEC)	EACH	11		8								3
	I	43-44	2504.602	INSTALL HYDRANT	EACH	17		13			1					3
	I	43-44	2504.602	INSTALL GATE VALVE & BOX	EACH	5		5								
	I	43-44	2504.602	VALVE BOX	EACH	18		14			1					3
	I	43-44	2504.602	ADJUST GATE VALVE	EACH	3		3								
	R	34-35	2504.602	ADJUST WATER MANHOLES	EACH	21										21
	I	43-44	2504.602	6" GATE VALVE	EACH	11										11
	I	43-44	2504.602	12" GATE VALVE	EACH	1										1
		33	2504.602	ADJUST CURB STOP	EACH	48										48
(2)	I	43-44	2504.602	WATER UTILITY HOLE	EACH	30		26								3
	R	34-35	2504.603	RECONSTRUCT WATER MANHOLE	LIN FT	44										44
	I	43-44	2504.603	6" WATERMAIN DUCTILE IRON CL 52	LIN FT	236		206			5					25
	I	43-44	2504.603	12" WATERMAIN DUCTILE IRON CL 52	LIN FT	430		240								190
	I	43-44	2504.608	DUCTILE IRON FITTINGS	POUND	5981		3660			26					2295
(7)	E, G	203, 29A	2506.502	CASTING ASSEMBLY	EACH	216										11
(10)	H	31-32	2506.502	INSTALL CASTING	EACH	6										6
(8)	G, H	29A, 31-32	2506.502	ADJUST FRAME & RING CASTING	EACH	48										9
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DESIGN H	LIN FT	3.3										3.3
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DESIGN J	LIN FT	7.4										7.4
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DESIGN N	LIN FT	300.2										283.2
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-48	LIN FT	182.8										172.4
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-60	LIN FT	15.9										15.9
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-72	LIN FT	112.4										112.4
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-84	LIN FT	71.3										71.3
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-96	LIN FT	8.4										8.4
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020	LIN FT	142.3										122.7
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DES 60-4020	LIN FT	35.0										35.0
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DES 72-4020	LIN FT	43.6										43.6
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DES 84-4020	LIN FT	16.9										16.9
(7)	K	203	2506.503	CONST DRAINAGE STRUCTURE DES 96-4020	LIN FT	23.7										23.7
(4)	I	43-44	2506.602	CONSTRUCT WATER MANHOLE	EACH	12		9								3

10/29/20 ITEM DESCRIPTION CHANGED.



I HEREBY CERTIFY THAT THIS PLAN 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.

JASON STAEBELL, LICENSED PROFESSIONAL ENGINEER **44600** **04/27/2020**
 LICENSE NO. DATE

DESIGN BY: M. KUHAES
CAD BY: J. KAMPA
CHECKED BY: J. STAEBELL
LAST REVISION: 10/29/20

STATEMENT OF ESTIMATED QUANTITIES

C.S.A.H. 152 / HENNEPIN COUNTY PROJECT 1110
 S.P. 027-752-030, S.P. 027-657-008, S.P. 141-020-124
 SHEET 2 OF 5

SHEET
 R5.2
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NOTES	TAB	SHEET NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITY	FEDERAL/STATE AID PARTICIPATING			STATE AID PARTICIPATING			NON PARTICIPATING				
							HENNEPIN CO. SP 027-752-030	MINNEAPOLIS SP 141-020-124	STORM SEWER SP 027-752-030 SP 141-020-124	HENNEPIN CO. SP 027-657-008	MINNEAPOLIS SP 141-020-124	STORM SEWER SP 027-657-008 SP 141-020-124	MINNEAPOLIS LOCAL	MINNEAPOLIS PARK AND RECREATION BOARD	MET COUNCIL D LINE		
							QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY			
(4)	I	43-44	2506.602	CASTING ASSEMBLY SPECIAL	EACH	12											
	H	31-32	2506.603	RECONSTRUCT SANITARY MANHOLE	LIN FT	26						3					
	B	16	2521.518	4" CONCRETE WALK	SQ FT	82306	80067		2239			26					
	B.Y	16, BT11	2521.518	6" CONCRETE WALK	SQ FT	34521	32092		1704								725
	Y	BT11	2521.618	6" CONCRETE WALK SPECIAL	SQ FT	1462											1462
	B	16	2531.503	CONCRETE CURB & GUTTER DESIGN B424	LIN FT	191	96	95									
(18)	B	16	2531.503	CONCRETE CURB & GUTTER DESIGN B612	LIN FT	174	87	87									
(18)	B	16	2531.503	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	387	387										
(18)	B	16	2531.503	CONCRETE CURB & GUTTER DESIGN B624	LIN FT	11477	5234	5233	505	505							
	B	16	2531.503	CONCRETE CURB & GUTTER DESIGN B624 (MOD)	LIN FT	5381	2691	2690									
	B	16	2531.503	CONCRETE CURB & GUTTER DESIGN B924	LIN FT	283											283
	B	16	2531.504	6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	424	201	200	12	11							
	B	16	2531.504	8" CONCRETE DRIVEWAY PAVEMENT	SQ YD	936	426	425	43	42							
	C	17	2531.603	CONCRETE CURB DESIGN V	LIN FT	1770	797	797	88	88							
	B.Y	16, BT11	2531.618	TRUNCATED DOMES	SQ FT	3525	2850		195								480
(1) (2) (6)			2533.503	PORTABLE PRECAST CONC BARRIER DES 8337	LIN FT	995	995										
(1) (2) (6)			2533.503	RELOCATE PORT PRECAST CONC BAR DES 8337	LIN FT	992	992										
	Y	BT11	2540.607	STATION PLATFORM FOUNDATION (44TH & GIRARD)	CU YD	9											9
	Y	BT11	2540.607	STATION PLATFORM FOUNDATION (44TH & PENN)	CU YD	12											12
	Q	LT1	2545.502	LIGHTING UNIT TYPE SPECIAL	EACH	97	49	48									
	Q	LT1	2545.502	LIGHTING UNIT TYPE SPECIAL 1	EACH	8	4	4									
	Q.Y	LT1, BT11	2545.502	LIGHT FOUNDATION DESIGN SPECIAL	EACH	105	51	50									4
	Y	BT11	2545.502	EQUIPMENT PAD	EACH	2											2
	Q	LT1	2545.502	HANDHOLE	EACH	18	9	9									
	Y	BT11	2545.503	0.5" NON-METALLIC CONDUIT	LIN FT	9											9
	Y	BT11	2545.503	1" NON-METALLIC CONDUIT	LIN FT	936											936
	Y	BT11	2545.503	1.25" NON-METALLIC CONDUIT	LIN FT	170											170
	Q	LT1	2545.503	2" NON-METALLIC CONDUIT	LIN FT	16774	8387	8387									
	YZ	BT11, SS-24	2545.503	3" NON-METALLIC CONDUIT	LIN FT	7202	3532	3531									139
	Z	SS-24	2545.503	3" NON-METALLIC COND (DIRECTIONAL BORE)	LIN FT	55	28	27									
	Y	BT11	2545.503	4" NON-METALLIC COND (DIRECTIONAL BORE)	LIN FT	110											110
	Q	LT1	2545.503	UNDERGROUND WIRE 1/C 4 AWG	LIN FT	44484	22242	22242									
	Q	LT1	2545.503	UNDERGROUND WIRE 1/C 8 AWG	LIN FT	14828	7414	7414									
(1)	Q	LT1	2545.515	LIGHT FOUNDATION DESIGN SPECIAL 1	EACH	8	4	4									
	Y	BT11	2545.602	HANDHOLE SPECIAL 1	EACH	2											2
	Z	SS-24	2545.602	HANDHOLE SPECIAL 2	EACH	24	12	12									
	P	TMS01	2550.602	PULL VAULT	EACH	1	1										
	Y	BT11	2550.602	COMMUNICATION HANDHOLE, (STANDARD), CIP	EACH	8											8
	Y	BT11	2550.603	HDPE CONDUIT 1.5 INCH DIA, INCL. TRACER WIRE	LIN FT	8445											8445
	Y	BT11	2550.603	RIGID PVC CONDUIT 1 INCH DIA, INCL. TRACER WIRE	LIN FT	223											223
	Y	BT11	2550.603	RIGID PVC CONDUIT 3 INCH DIA, INCL. TRACER WIRE	LIN FT	26											26
(1)	Z	SS-24	2550.603	FIBER OPTIC TRUNK CABLE 24 SM	LIN FT	8318	4159	4159									
(3)			2563.601	TRAFFIC CONTROL SUPERVISOR	LUMP SUM	1	0.6	0.1	0.17	0.03	0.01	0.01	0.05	0.01	0.02		
(3)			2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.6	0.1	0.17	0.03	0.01	0.01	0.05	0.01	0.02		
(3)			2563.601	ALTERNATE PEDESTRIAN ROUTE	LUMP SUM	1	0.6	0.1	0.17	0.03	0.01	0.01	0.05	0.01	0.02		
		TC26-TC29	2563.602	PORTABLE CONCRETE BARRIER DELINEATOR	EACH	70	70										
(2)			2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UNIT DAY	776	776										
			2563.618	CONSTRUCTION SIGN-SPECIAL	SQ FT	450	400		50								
	S	ST1	2564.502	INSTALL SIGN TYPE C	EACH	63	58		5								
	S	ST1	2564.518	SIGN PANELS TYPE C	SQ FT	999	957		42								
	S	ST1	2564.602	INSTALL SIGN COLLAR	EACH	232	225		7								
	O	SS-1	2565.511	TRAFFIC CONTROL SIGNAL SYSTEM E	SYSTEM	1	0.7	0.3									
	O	SS-1	2565.511	TRAFFIC CONTROL SIGNAL SYSTEM G	SYSTEM	1	0.5	0.5									
	O	SS-1	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM B	SYSTEM	1	0.5	0.5									
	O	SS-1	2565.616	REVISE SIGNAL SYSTEM A	SYSTEM	1	1										
	O	SS-1	2565.616	REVISE SIGNAL SYSTEM F	SYSTEM	1	0.5	0.5									
	O	SS-1	2565.616	TEMPORARY SIGNAL SYSTEM A	SYSTEM	1	1										
	O	SS-1	2565.616	TEMPORARY SIGNAL SYSTEM B	SYSTEM	1	1										
	O	SS-1	2565.616	TEMPORARY SIGNAL SYSTEM E	SYSTEM	1	1										
	O	SS-1	2565.616	TEMPORARY SIGNAL SYSTEM F	SYSTEM	1	1										

10/29/20 ITEM DESCRIPTION CHANGED.



I HEREBY CERTIFY THAT THIS PLAN 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.

JASON STAEBELL, LICENSED PROFESSIONAL ENGINEER **44600** **04/27/2020**
 LICENSE NO. DATE

DESIGN BY: M. KUHAES
CAD BY: J. KAMPA
CHECKED BY: J. STAEBELL
LAST REVISION: 10/29/20

STATEMENT OF ESTIMATED QUANTITIES

C.S.A.H. 152 / HENNEPIN COUNTY PROJECT 1110
 S.P. 027-752-030, S.P. 027-657-008, S.P. 141-020-124
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NOTES	TAB	SHEET NO.	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL PROJECT QUANTITY	FEDERAL/STATE AID PARTICIPATING			STATE AID PARTICIPATING			NON PARTICIPATING		
							HENNEPIN CO. SP 027-752-030	MINNEAPOLIS SP 141-020-124	STORM SEWER SP 027-752-030 SP 141-020-124	HENNEPIN CO. SP 027-657-008	MINNEAPOLIS SP 141-020-124	STORM SEWER SP 027-657-008 SP 141-020-124	MINNEAPOLIS LOCAL	MINNEAPOLIS PARK AND RECREATION BOARD	MET COUNCIL D LINE
							QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	
	O	SS-1	2565.616	TEMPORARY SIGNAL SYSTEM G	SYSTEM	1	1								
			2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM A	SYSTEM	1	0.5	0.5							
			2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM B	SYSTEM	1	0.5	0.5							
			2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM C	SYSTEM	1	0.5	0.5							
			2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM D	SYSTEM	1	0.5	0.5							
(1)(2)(6)			2572.503	TEMPORARY FENCE	LIN FT	200	200								
(16)			2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	1	0.8		0.2						
(1)(3)			2573.501	EROSION CONTROL SUPERVISOR	LUMP SUM	1	0.8		0.2						
(2)	L	230	2573.502	STORM DRAIN INLET PROTECTION	EACH	300	276		24						
(2)	L	230	2573.503	SILT FENCE, TYPE MS	LIN FT	1288	1288								
(2)	L	230	2573.503	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	18259	17417		842						
	N	230	2574.505	SUBSOILING	ACRE	3.7	3.5		0.2						
	N	230	2574.505	SOIL BED PREPARATION	ACRE	3.7	3.5		0.2						
	EW	10	2574.507	BOULEVARD TOPSOIL BORROW	(P) CU YD	4010	3748		262						
	N	230	2574.508	FERTILIZER TYPE 3	POUND	291	291								
(2)	L	230	2575.505	RAPID STABILIZATION METHOD 2	ACRE	3.7	3.5		0.2						
	N	230	2575.508	SEED MIXTURE 25-121	POUND	100	100								
			2575.601	PERMANENT VEGETATION MAINTENANCE	LUMP SUM	1	0.5		0.5						
(2)	L	230	2575.604	ROLLED EROSION PREVENTION CATEGORY 25	SQ YD	17908	17106		802						
	N	230	2575.605	SEEDING SPECIAL	ACRE	2.9	2.7		0.2						
(2)			2580.503	INTERIM PAVEMENT MARKING	LIN FT	4200	3800		400						
	S	ST1	2582.503	4" SOLID LINE PAINT	LIN FT	1792	1792								
	S	ST1	2582.503	6" SOLID LINE PAINT	LIN FT	683	683								
	S	ST1	2582.503	24" SOLID LINE PAINT	LIN FT	542	542								
	S	ST1	2582.503	4" BROKEN LINE PAINT	LIN FT	1095	474					621			
	S	ST1	2582.503	4" DOTTED LINE PAINT	LIN FT	8	8								
	S	ST1	2582.503	4" DBLE SOLID LINE PAINT	LIN FT	6237	5875		362						
	S	ST1	2582.503	4" SOLID LINE MULTI COMP GR IN	LIN FT	1792	1792								
	S	ST1	2582.503	6" SOLID LINE MULTI COMP GR IN	LIN FT	683	683								
	S	ST1	2582.503	24" SOLID LINE MULTI COMP GR IN	LIN FT	99	99								
	S	ST1	2582.503	4" BROKEN LINE MULTI COMP GR IN	LIN FT	270	270								
	S	ST1	2582.503	4" DBLE SOLID LINE MULTI COMP GR IN	LIN FT	6237	5875		362						
	S	ST1	2582.503	24" SOLID LINE PREF THERMO GR IN	LIN FT	443	443								
	S	ST1	2582.503	4" DOTTED LINE PREF THERMO GR IN	LIN FT	8	8								
	S	ST1	2582.518	PAVT MSSG PAINT	SQ FT	269						269			
	S	ST1	2582.518	PAVT MSSG PREF THERMO GR IN	SQ FT	489	489								
	S	ST1	2582.518	CROSSWALK PREF THERMO GR IN	SQ FT	3450	3350		100						
(1)	S	ST1	2582.618	PAVEMENT MARKING SPECIAL	SQ FT	211	211								

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JASON STAEBELL, LICENSED PROFESSIONAL ENGINEER 44600 04/27/2020
 LICENSE NO. DATE

DESIGN BY: M. KUHAES
 CAD BY: J. KAMPA
 CHECKED BY: J. STAEBELL
 LAST REVISION: 10/29/20

STATEMENT OF ESTIMATED QUANTITIES
 C.S.A.H. 152 / HENNEPIN COUNTY PROJECT 1110
 S.P. 027-752-030, S.P. 027-657-008, S.P. 141-020-124
 SHEET 4 OF 5

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ESTIMATED QUANTITY NOTES

- (P) DENOTES PLAN QUANTITY
- (1) SEE SPECIAL PROVISIONS
- (2) PROVISIONS OF SPECIFICATION 1402.3 SHALL NOT APPLY.
- (3) PRO RATA FUNDING ITEM.
- (4) FOR WATERMAIN MANHOLE AND CASTING. SEE STANDARD PLATE WATR 3000.
- (5) NO GRUBBING ACTIVITY CAN OCCUR UNTIL EROSION CONTROL DEVICES ARE IN PLACE.
- (6) FOR USE AS DIRECTED BY ENGINEER
- (7) STATE AID ELIGIBLE STORM SEWER IS 50% COUNTY / 50% CITY OF MINNEAPOLIS. LOCAL STORM SEWER IS 100% CITY OF MINNEAPOLIS FUNDING.
- (8) INCLUDES SANITARY MAN HOLE AND DRAINAGE MAN HOLE/CATCH BASIN ADJUSTMENTS.
- (9) CONCRETE DRIVEWAY PAVEMENTS & ADJACENT CURB AND GUTTER SHALL BE HIGH EARLY CONCRETE SO AS TO LIMIT DISRUPTION TO BUSINESS
- (10) USED FOR SANITARY MAN HOLE RECONSTRUCT
- (11) INCLUDES 202 TONS FOR DRIVEWAYS AND 102 TONS FOR OVERALYS
- (12) MILLING AROUND STRUCTURES INCIDENTAL
- (13) SEE REMOVAL PLANS FOR MILL AND OVERLAY AREAS
- (14) NO TREES CAN BE REMOVED BETWEEN APRIL 1 AND OCTOBER 31 OF ANY YEAR TO AVOID POTENTIAL IMPACTS TO ROOSTING LONG-EARED BATS - SEE SPECIAL PROVISIONS
- (15) BITUMINOUS TACK COAT INCIDENTAL
- (16) A STABILIZED CONSTRUCTION EXIT WILL BE REQUIRED FOR EACH STAGE OF CONSTRUCTION
- (17) EXISTING PAVEMENT MAY INCLUDE CONCRETE PAVEMENT UNDER BITUMNOUS
- (18) CURB AND GUTTER IS 50% COUNTY / 50% CITY OF MINNEAPOLIS, EXCEPT THAT MEDIAN CURB & GUTTER IS 100% COUNTY
- (19) BOULEVARD TOPSOIL BORROW (1907 CUYD) HAS BEEN SUBSTRACTED FROM FROM THE COMMON EMBANKMENT

10/29/20 ITEM DESCRIPTION CHANGED.



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 SHEET 5 OF 5

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