

STATEMENT OF ESTIMATED QUANTITIES

LINE NO.	SHEET NO.	CHART LETTER	ITEM NUMBER	ITEM DESCRIPTION	UNIT	S.P. 1814-06			LINE NO.
						TOTAL ESTIMATED QUANTITIES	80% FEDERAL 20% STATE FUNDS	100% CITY OF BRAINERD FUNDS (B)	
1			2011.601	AS BUILT	LUMP SUM	1	1		1
2			2016.601	QUALITY MANAGEMENT	LUMP SUM	1	1		2
3			2021.501	MOBILIZATION	LUMP SUM	1	0.74	0.26	3
4									4
5			2031.501	FIELD OFFICE TYPE D	EACH	1	0.74	0.26	5
6			2031.503	FIELD LABORATORY TYPE D	EACH	1	0.74	0.26	6
7			2051.501	MAINT AND RESTORATION OF HAUL ROADS	LUMP SUM	1	1		7
8									8
9	18	A	2101.501	CLEARING	ACRE	0.6	0.6		9
10	18	A	2101.502	CLEARING	TREE	29	28	1	10
11	18	A	2101.506	GRUBBING	ACRE	0.6	0.6		11
12	18	A	2101.507	GRUBBING	TREE	29	28	1	12
13	129	00	2102.501	PAVEMENT MARKING REMOVAL	SQ FT	786	786		13
14	119, 129	NN, 00	2102.502	PAVEMENT MARKING REMOVAL	LN FT	1593	1593		14

PLAN PRESENTATION BASICS

STATEMENT OF ESTIMATED QUANTITIES (SEQ)

Project Design Services Unit

June 2019

STATEMENT OF ESTIMATED QUANTITIES

In this section the Statement of Estimated Quantities (SEQ) section of the plan is probably the most important section. This contains the pay items and quantities for the project.

It is typically located after the general layout (if applicable). If there is no general layout then it follows the title sheet.

Additional information can be found in...

- The Design Scene & Guidance website in “SEQ Guidance (PDF)” under the “General” heading.
- Metro Sample Plan “Estimated Quantities” chapter under the “Sample Plan Sheets” heading.

SEQ PROJECT NUMBER(S)

The project number(s) should be shown in the bottom right corner of the plan sheet. It should include the (TH #) but not the legislative number.

- When there are multiple project numbers as a minimum the PRIME SP number should be shown. It is optional to show all of the SP numbers. The main thing it to be consistent.
- ALL State Aid project numbers must also be shown on every sheet in the bottom right corner.

The image shows a sample 'STATEMENT OF ESTIMATED QUANTITIES' form. A green box highlights the bottom right corner, which contains the following information:

- SAP 027-620-016
- SAP 163-290-012
- SAP 163-275-020
- (P) DENOTES PLAN QUANTITY
- STATE PROJ. NO. 2706-237 (T.H. 7)
- SHEET NO. 5 OF 133 SHEETS

SAP 027-620-016
SAP 163-290-012
SAP 163-275-020

(P) DENOTES PLAN QUANTITY

STATEMENT OF ESTIMATED QUANTITIES

. 43348 DATE 12/06/17 STATE PROJ. NO. 2706-237 (T.H. 7) SHEET NO. 5 OF 133 SHEETS

SEQ SHEET LABEL

The sheet label should be shown in the bottom right corner of the plan sheet. Above the SP # and SHEET number.

STATEMENT OF ESTIMATED QUANTITIES				
TAB	SHEET NUMBER	ITEM NUMBER	ITEM	TOTAL QUANTITIES
		2011.601.00003	CONSTRUCTION SURVEYING	LUMP SUM 1
		2011.601	AS BUILT	LUMP SUM 1
		2011.601	QUALITY MANAGEMENT	LUMP SUM 1
		2011.601	QUALITY MANAGEMENT SPECIAL	LUMP SUM 1
		2011.601	MOBILITY FOR	LUMP SUM 1
		2011.602	FIELD OFFICE TYPE D-MODIFIED	EACH 1
		2011.602	MAINT & RESTORATION OF MAJ. ROADS	LUMP SUM 1
D	12	2104.500	GRUBBING	ACR6 30.3
D	12	2104.524	GRUBBING	THRE 1
E	14	2104.500	REMOVE CONCRETE APRON	EACH 1
D	14	2104.500	REMOVE ANCHORAGE ASSEMBLY-PLATE BEAM	EACH 1
F	13	2104.600	REMOVE CURB BOX	EACH 1
F	16	2104.500	REMOVE CASTING	EACH 25
ET	871	2104.500	REMOVE SIGN TYPE C	EACH 2
ET	871	2104.500	REMOVE SIGN TYPE D	EACH 2
F	16	2104.500	SALVAGE CONCRETE W/IN	EACH 1
ET	871	2104.500	SALVAGE SIGN TYPE C	EACH 1
ET	871	2104.500	SALVAGE SIGN TYPE D	EACH 1
D W	15, 19	2104.503	SANDING BIT PAVEMENT (FULL DEPTH)	LIN FT 2448
D F K	13, 15, 16	2104.500	REMOVE CURB & DUTTER	LIN FT 2517
D	14	2104.503	REMOVE GUARDRAIL-PLATE BEAM	LIN FT 1926
D	12	2104.603	REMOVE METAL PIPE RAILING	LIN FT 6004
D	12	2104.500	REMOVE CONCRETE MEDIAN BARRIER	LIN FT 43
D	12	2104.504	REMOVE CONCRETE WALL	SS YD 803
D	12	2104.504	REMOVE BITUMINOUS PAVEMENT	SS YD 4456
F	13	2104.518	REMOVE CONCRETE WALL	SS FT 2300
I	14	2104.504	GEOTEXTILE FABRIC TYPE 5	SS YD 1304
R	16	2104.603	DITCH CLEANING	LIN FT 1225
A W	9, 14	2104.607	EXCAVATION - COMMON	CU YD 6250
A	9	2104.607	EXCAVATION - SUBGRADE	CU YD 1131
M	8, 16	2104.607	SELECT GRANULES EMBANKMENT (CV)	CU YD 1352
A	9, 14, 15	2104.607	COMMON EMBANKMENT (CV)	CU YD 423
C	13	2118.507	AGGREGATE SURFACING (CV) CLASS 2	CU YD 42
G W	13, 19	2211.607	AGGREGATE BASE (CV) CLASS 90	CU YD 808
D	12	2213.509	BITUMINOUS PAVING MIXTURE	TON 60
B	10, 11	2272.504	WELL BITUMINOUS SURFACE (2'-0")	SS YD 2451.9
B	10, 11	2272.504	WELL BITUMINOUS SURFACE (4'-0")	SS YD 14905.5
F	13	2301.602	DRILL & GROUT REIN BAR (EPOXY COATED)	EACH 179
C	11	2331.603	JOINT ADHESIVE	LIN FT 113000
B	10, 11	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (3:1)	TON 222
B	10, 11	2360.509	TYPE SP 12.5 WEARING COURSE MIX (3:1)	TON 237
B	10, 11	2360.509	TYPE SP 12.5 WEARING COURSE MIX (4:1)	TON 111
B	10, 11	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (4:1)	TON 71
B	10, 11	2360.509	TYPE SP 12.5 WEARING COURSE MIX (4:1)	TON 3832
D	14	2411.500	CONCRETE SLEET P&B	EACH 9
M	84	2451.507	FINE AGGREGATE BEDDING (CV)	CU YD 68
N	131	2501.500	12" GS PIPE APRON	EACH 2
N	131	2501.500	12" CS SAFETY APR & GRATE DEC 3128	EACH 2
N	131	2501.500	30" SPAN RC SAFETY APR & GRATE DEC 3128	EACH 2
N	131	2501.500	1" RC SAFETY APRON	EACH 4
N	131	2501.500	15" RC SAFETY APRON	EACH 2

S.E.Q. TABULATION INDEX		
SHEET NO.	TAB	TABULATION
1	A	EARSHORE SUMMARY
10, 11	B	BITUMINOUS
21	C	JOINT ADHESIVE
22	D	MISCELLANEOUS REMEDIALS
12	E	MISCELLANEOUS CONSTRUCTION
13	F	ADA POSTERIOR RAMP
13	G	AGGREGATE
14	H	TRAFFIC BARRIER
14	I	GEOTEXTILE FABRIC
15	J	TEMPORARY EROSION CONTROL
16	K	MISCELLANEOUS DRAINAGE ITEMS
19	L	TIRE STABILIZEMENT
25	M	OPEN CUT ITEMS
131	N	STORM SEWER AND PIPE COLLECTOR SUMMARY
131	O	DRAINAGE STRUCTURE SUMMARY
131	P	CASTING KEY & SUMMARY
102	TC	TRAFFIC CONTROL PLAN TABULATION
100	PM	PERMANENT PAVEMENT MARKING TABULATION
551	SS	SIGNALS TABULATED QUANTITIES CHART
511	ST	PERMANENT SIGNING TABULATION
522		TRAFFIC MANAGEMENT SYSTEM TABULATION

Some designers like to label the sheet sequence. (e.g. Sheet 1 of 3). This is optional.

Ⓞ SHALL MEET THE REQUIREMENTS OF TYPE SP 12.5 WEARING COURSE MIXTURE (SPWB400C).

Ⓞ 80% FED NHPP FUNDS
20% STATE FUNDS
CITY OF ST LOUIS' PARK AND HENNEPIN COUNTY.
Ⓞ DENOTES PLAN QUANTITY
STATE PROJ NO. 2706-237 (T.H. 7) SHEET NO. 5 OF 133 SHEETS

SAP 027-620-016
SAP 163-290-012
SAP 163-275-020

(P) DENOTES PLAN QUANTITY

SHEET 1 OF 3

STATEMENT OF ESTIMATED QUANTITIES

43348 DATE 12/06/17

STATE PROJ NO. 2706-237 (T.H. 7)

SHEET NO. 5 OF 133 SHEETS

SEQ SHEET SIGNATURE (Continued)

A different signature block will be used if these are signed by an Engineer different than the one who signed the title sheet. This will require the Board of AELSLAGID signature language which includes ...

- the certified by language
- Printed name
- Signature
- License number
- Date

I HEREBY CERTIFY THAT THIS PLAN SHEET 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.

DATE 21-DEC-2017 LIC. NO. 43441 ENGINEER *Daniel J. Erickson*
DANIEL J. ERICKSON

SEQ SHEET NUMBER

The number should be shown in the bottom right corner of the plan sheet.

STATEMENT OF ESTIMATED QUANTITIES										
TAB.	SHEET NO.	ITEM NO.	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	S.P. 3805-104 80% FEDERAL FUNDS 20% STATE FUNDS	S.P. 3804-60 80% FEDERAL FUNDS 20% STATE FUNDS	S.P. 038-602-033 80% FEDERAL FUNDS 20% LAKE COUNTY STATE AID FUNDS (A)	S.P. 038-628-002 80% FEDERAL FUNDS 20% LAKE COUNTY STATE AID FUNDS (A)	100% CITY OF TWO HARBORS FUNDS (B)
AA	71	2543.503	PORTABLE PRECAST CONCRETE BARRIER DESIGN 8337	LIN FT	300		300			
N	22	2540.502	MAIL BOX SUPPORT	EACH	41	41				
L1	2545.501	LIGHTING SYSTEM 'A'	(BYE)	LUMP SUM	1		1			
L1	2545.503	LIGHTING SYSTEM 'B'	(BYE)	LUMP SUM	1		1			
P	22	2554.502	END TREATMENT WARGENT TERMINAL	EACH	2		2			
P	22	2554.503	TRAFFIC BARRIER DESIGN TYPE 31	LIN FT	212.5		212.5			
P	22	2554.503	INSTALL TRAFFIC BARRIER DESIGN 8833B	LIN FT	62.5		62.5			
P	16,17,18	2552.502	GUIDE POST TYPE SIGNAL	EACH	40		40			
P	22	2554.502	INSTALL ENERGY ABSORBING TERMINAL	EACH	1		1			
AA	71	2554.515	IMPACT ATTENUATOR NO 2	(L)	ASSEMBLY	2		2		
AA	71	2563.501	TRAFFIC CONTROL	LUMP SUM	1	0.6	0.34	0.09	0.00	0.02
AA	71	2563.501	ALTERNATE PRIORITY ROUTE	LUMP SUM	1					
AA	71	2563.501	PORTABLE SIGNAL SYSTEM	LUMP SUM	1					
AA	71	2563.502	PORTABLE CONCRETE BARRIER DELINEATOR	EACH	17					
AA	71	2563.502	TUBE DELINEATOR	EACH	184					
AA	71	2563.502	REPLACE TUBE DELINEATOR	EACH	93					
FF	728	2564.502	INSTALL SIGN PANEL TYPE C	EACH	3		3			
OS	728	2564.502	INSTALL SIGN PANEL TYPE D	EACH	1		1			
CC,DD,EE	728	2564.518	SIGN PANEL TYPE C	SQ FT	97			12	12	
SS	551	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM A	(A)(BYC)	LUMP SUM	1				
SS	551	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM B	(A)(BYC)	LUMP SUM	1				
SS	551	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM C	(A)(Y)	LUMP SUM	1				
SS	551	2565.501	TRAFFIC CONTROL - INTERSECTION	LUMP SUM	1					
SS	551	2565.516	TRAFFIC CONTROL - SIGNAL SYSTEM A	(A)(BYC)	SYSTEM	1				
SS	551	2565.516	TRAFFIC CONTROL - SIGNAL SYSTEM B	(A)(BYC)	SYSTEM	1				
SS	551	2565.516	TRAFFIC CONTROL - SIGNAL SYSTEM C	(A)(Y)	SYSTEM	1				
16	2565.516	TEMPORARY SIGNAL SYSTEM A	(A)(BYC)	SYSTEM	1					
16	2565.516	TEMPORARY SIGNAL SYSTEM B	(A)(BYC)	SYSTEM	1					
16	2565.516	TEMPORARY SIGNAL SYSTEM C	(A)(Y)	SYSTEM	1					
Q	23	2573.502	STORM DRAIN INLET PROTECTION	EACH	26		14	6	1	5
R	23	2573.502	SOIL/ROCK EROSION CONTROL	EACH	22		17			
R	23	2573.503	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	4892		3965			
R,Y	21,24	2574.505	SOIL BED PREPARATION	(P)	ACRE	1.8	1.8	0.6	0.1	0.4
R,Y	24	2574.508	FERTILIZER TYPE 3	ROUND	29		26			3
R,Y	21,24	2574.508	FERTILIZER TYPE 4	ROUND	73	218				
T	24	2575.504	SOODING TYPE LAWN	SQ YD	1460		474	94	134	788
K	23	2575.504	EROSION CONTROL BLANKETS (CATEGORY 3)	SQ YD	5891		4781	1109		
R	24	2575.505	SEEDING	ACRE	1.2		1.0	0.5		
S	24	2575.505	ESK ANCHORING	ACRE	1		0.1	0.1	0.1	0.1
R	24	2575.508	SEED MIXTURE 36361	ROUND	80		64	16		
S	24	2575.509	MULCH MATERIAL TYPE 3	TON	1.5		0.2	0.4	0.1	0.1
BB	723	2580.503	INTERIM PAVEMENT MARKING	LIN FT	50880	40280	9369	66	377	788
AA	71	2581.503	REMOVABLE PREFORMED PAVEMENT MARKING TAPE	LIN FT	19345		19345			
BB	723	2582.503	4" SOLID LINE MULTICOMPONENT GROUND IN (WR)	LIN FT	51350	39553	11265	209	223	
BB	723	2582.503	4" BOLDEN LINE MULTICOMPONENT GROUND IN (WR)	LIN FT	2360		2120	240		
BB	723	2582.503	4" DOTTED LINE MULTICOMPONENT GROUND IN (WR)	LIN FT	456		416	40		
BB	723	2582.503	8" DOTTED LINE MULTICOMPONENT GROUND IN (WR)	LIN FT	195		195			
BB	723	2582.503	4" DOUBLE SOLID LINE MULTICOMPONENT GROUND IN (WR)	LIN FT	11109		9238	1871		
BB	723	2582.503	12" SOLID LINE PREFORM THERMO GROUND IN	LIN FT	42		42			
BB	723	2580.518	PAVEMENT MESSAGE PREFORM THERMOPLASTIC GROUND IN	SQ FT	310		231	62	42	
BB	723	2580.518	CROSSWALK PREFORM THERMOPLASTIC GROUND IN	SQ FT	2936		234			

(1) TEMPORARY - T12 ASSEMBLY.

(A) SEE MUNICIPAL AGREEMENT # 1029857 WITH LAKE COUNTY.
 (B) SEE MUNICIPAL AGREEMENT # 1029857 WITH THE CITY OF TWO HARBORS.
 (C) 80% FEDERAL FUNDS, 10% STATE FUNDS (S.P. 3804-60), 5% LAKE COUNTY STATE AID FUNDS (S.P. 038-620-009), AND 5% CITY OF TWO HARBORS FUNDS (S.P. 038-596-005).
 (D) 80% FEDERAL FUNDS, 10% STATE FUNDS (S.P. 3804-60), 5% LAKE COUNTY STATE AID FUNDS (S.P. 038-620-033), AND 5% LAKE COUNTY STATE AID FUNDS (S.P. 038-628-002).
 (E) 80% FEDERAL FUNDS, 10% STATE FUNDS (S.P. 3804-60), AND 10% CITY OF TWO HARBORS FUNDS.

ESTIMATED QUANTITIES
 STATE PROJ. NO. 3805-104 (TH 61) SHEET NO. 4 OF 178 SHEETS

ESTIMATED QUANTITIES

STATE PROJ. NO. 3805-104 (TH 61) SHEET NO. 4 OF 178 SHEETS

SEQ TABULATION FORMAT TAB COLUMN

The columns in the SEQ tabulation should be in a specific order from left to right. The first (far left column) should be the TAB column.

STATEMENT OF ESTIMATED QUANTITIES (A) (B)					
TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES
N	131	2501.502	18" RC SAFETY APRON	EACH	3
N	131	2501.502	36" RC SAFETY APRON	EACH	1
K	16	2501.502	INSTALL CONCRETE APRON	EACH	1
N	131	2501.503	12" CS PIPE CULVERT	LIN FT	85
N	131	2503.503	28" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	21

The image shows a detailed view of a SEQ tabulation sheet. The 'TAB' column is highlighted in green, showing values like 'N', 'K', and 'N'. The sheet includes a title 'STATEMENT OF ESTIMATED QUANTITIES (A) (B)', a table with columns for TAB, SHEET NUMBER, ITEM NUMBER, ITEM, UNIT, and TOTAL ESTIMATED QUANTITIES, and a 'S.E.Q. TABULATION INDEX' section. The index lists various items and their corresponding sheet numbers. There are also notes and a 'PLASTIC PIPE ALTERNATES' section at the bottom.

This refers to the tabulation letter that the quantity for this item is located in. It may be located in more than one tabulation.

SEQ TABULATION FORMAT SHEET NUMBER COLUMN

The second column from the left should be the Sheet Number (Reference) column.

STATEMENT OF ESTIMATED QUANTITIES (A) (B)					
TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES
N	131	2501.502	18" RC SAFETY APRON	EACH	3
N	131	2501.502	36" RC SAFETY APRON	EACH	1
K	16	2501.502	INSTALL CONCRETE APRON	EACH	1
N	131	2501.503	12" CS PIPE CULVERT	LIN FT	85
N	131	2503.503	28" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	21

This refers to the sheet that the

- Tabulation for this item is located in. It may be located in more than one tabulation.
- Special detail for modified and special items is located on.

Sometime these first two column are reversed but the preference is the tab letter first.

STATEMENT OF ESTIMATED QUANTITIES (A) (B)

TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES
N	131	2501.502	18" RC SAFETY APRON	EACH	3
N	131	2501.502	36" RC SAFETY APRON	EACH	1
K	16	2501.502	INSTALL CONCRETE APRON	EACH	1
N	131	2501.503	12" CS PIPE CULVERT	LIN FT	85
N	131	2503.503	28" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	21

S.E.Q. TABULATION INDEX

SHEET NO.	TAB	TABULATION
131	A	18" RC SAFETY APRON
131	B	36" RC SAFETY APRON
131	C	INSTALL CONCRETE APRON
131	D	12" CS PIPE CULVERT
131	E	28" SPAN RC PIPE-ARCH SEWER CL IIA

PLASTIC PIPE ALTERNATES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
2501	18" RC PIPE-ARCH SEWER CL IIA	LIN FT	180

① FOR ALTERNATE, SEE SHEET NO. 131.
 ② FOR 18" RC PIPE-ARCH SEWER CL IIA, SEE SHEET NO. 131.
 ③ FOR 12" CS PIPE CULVERT, SEE SHEET NO. 131.

④ 80% FED RIPPED FUNDS
 ⑤ SEE AGREEMENT NO. 1030148 WITH THE CITY OF ST. LOUIS PARK AND RENNEPIN COUNTY.
 (P) DENOTES PLAN QUANTITY

STATEMENT OF ESTIMATED QUANTITIES

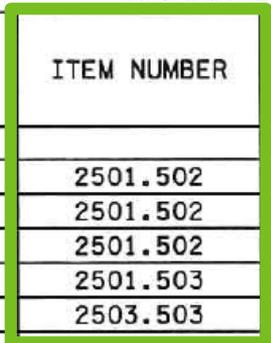
SHEET # OF 3

DRAWN BY: JGJ CHECKED BY: JHN CERTIFIED BY: [Signature] LIC. NO. 52388 DATE 12/08/11 STATE PROJ. NO. 2708-237 (T.M. 2) SHEET NO. 6 OF 133 SHEETS

SEQ TABULATION FORMAT ITEM NUMBER COLUMN

The third column from the left should be the Item number column.

STATEMENT OF ESTIMATED QUANTITIES (A) (B)					
TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES
N	131	2501.502	18" RC SAFETY APRON	EACH	3
N	131	2501.502	36" RC SAFETY APRON	EACH	1
K	16	2501.502	INSTALL CONCRETE APRON	EACH	1
N	131	2501.503	12" CS PIPE CULVERT	LIN FT	85
N	131	2503.503	28" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	21



S.E.Q. TABULATION INDEX

SHEET NO.	TAB	TABULATION
1	A	CONCRETE
2	B	CONCRETE
3	C	CONCRETE
4	D	CONCRETE
5	E	CONCRETE
6	F	CONCRETE
7	G	CONCRETE
8	H	CONCRETE
9	I	CONCRETE
10	J	CONCRETE
11	K	CONCRETE
12	L	CONCRETE
13	M	CONCRETE
14	N	CONCRETE
15	O	CONCRETE
16	P	CONCRETE
17	Q	CONCRETE
18	R	CONCRETE
19	S	CONCRETE
20	T	CONCRETE
21	U	CONCRETE
22	V	CONCRETE
23	W	CONCRETE
24	X	CONCRETE
25	Y	CONCRETE
26	Z	CONCRETE
27	AA	CONCRETE
28	AB	CONCRETE
29	AC	CONCRETE
30	AD	CONCRETE
31	AE	CONCRETE
32	AF	CONCRETE
33	AG	CONCRETE
34	AH	CONCRETE
35	AI	CONCRETE
36	AJ	CONCRETE
37	AK	CONCRETE
38	AL	CONCRETE
39	AM	CONCRETE
40	AN	CONCRETE
41	AO	CONCRETE
42	AP	CONCRETE
43	AQ	CONCRETE
44	AR	CONCRETE
45	AS	CONCRETE
46	AT	CONCRETE
47	AU	CONCRETE
48	AV	CONCRETE
49	AW	CONCRETE
50	AX	CONCRETE
51	AY	CONCRETE
52	AZ	CONCRETE
53	BA	CONCRETE
54	BB	CONCRETE
55	BC	CONCRETE
56	BD	CONCRETE
57	BE	CONCRETE
58	BF	CONCRETE
59	BG	CONCRETE
60	BH	CONCRETE
61	BI	CONCRETE
62	BJ	CONCRETE
63	BK	CONCRETE
64	BL	CONCRETE
65	BM	CONCRETE
66	BN	CONCRETE
67	BO	CONCRETE
68	BP	CONCRETE
69	BQ	CONCRETE
70	BR	CONCRETE
71	BS	CONCRETE
72	BT	CONCRETE
73	BU	CONCRETE
74	BV	CONCRETE
75	BW	CONCRETE
76	BX	CONCRETE
77	BY	CONCRETE
78	BZ	CONCRETE
79	CA	CONCRETE
80	CB	CONCRETE
81	CC	CONCRETE
82	CD	CONCRETE
83	CE	CONCRETE
84	CF	CONCRETE
85	CG	CONCRETE
86	CH	CONCRETE
87	CI	CONCRETE
88	CJ	CONCRETE
89	CK	CONCRETE
90	CL	CONCRETE
91	CM	CONCRETE
92	CN	CONCRETE
93	CO	CONCRETE
94	CP	CONCRETE
95	CQ	CONCRETE
96	CR	CONCRETE
97	CS	CONCRETE
98	CT	CONCRETE
99	CU	CONCRETE
100	CV	CONCRETE
101	AW	CONCRETE
102	AX	CONCRETE
103	AY	CONCRETE
104	AZ	CONCRETE
105	BA	CONCRETE
106	BB	CONCRETE
107	BC	CONCRETE
108	BD	CONCRETE
109	BE	CONCRETE
110	BF	CONCRETE
111	BG	CONCRETE
112	BH	CONCRETE
113	BI	CONCRETE
114	BJ	CONCRETE
115	BK	CONCRETE
116	BL	CONCRETE
117	BM	CONCRETE
118	BN	CONCRETE
119	BO	CONCRETE
120	BP	CONCRETE
121	BQ	CONCRETE
122	BR	CONCRETE
123	BS	CONCRETE
124	BT	CONCRETE
125	BU	CONCRETE
126	BV	CONCRETE
127	BW	CONCRETE
128	BX	CONCRETE
129	BY	CONCRETE
130	BZ	CONCRETE
131	CA	CONCRETE
132	CB	CONCRETE
133	CC	CONCRETE
134	CD	CONCRETE
135	CE	CONCRETE
136	CF	CONCRETE
137	CG	CONCRETE
138	CH	CONCRETE
139	CI	CONCRETE
140	CJ	CONCRETE
141	CK	CONCRETE
142	CL	CONCRETE
143	CM	CONCRETE
144	CN	CONCRETE
145	CO	CONCRETE
146	CP	CONCRETE
147	CQ	CONCRETE
148	CR	CONCRETE
149	CS	CONCRETE
150	CT	CONCRETE
151	CU	CONCRETE
152	CV	CONCRETE
153	AW	CONCRETE
154	AX	CONCRETE
155	AY	CONCRETE
156	AZ	CONCRETE
157	BA	CONCRETE
158	BB	CONCRETE
159	BC	CONCRETE
160	BD	CONCRETE
161	BE	CONCRETE
162	BF	CONCRETE
163	BG	CONCRETE
164	BH	CONCRETE
165	BI	CONCRETE
166	BJ	CONCRETE
167	BK	CONCRETE
168	BL	CONCRETE
169	BM	CONCRETE
170	BN	CONCRETE
171	BO	CONCRETE
172	BP	CONCRETE
173	BQ	CONCRETE
174	BR	CONCRETE
175	BS	CONCRETE
176	BT	CONCRETE
177	BU	CONCRETE
178	BV	CONCRETE
179	BW	CONCRETE
180	BX	CONCRETE
181	BY	CONCRETE
182	BZ	CONCRETE
183	CA	CONCRETE
184	CB	CONCRETE
185	CC	CONCRETE
186	CD	CONCRETE
187	CE	CONCRETE
188	CF	CONCRETE
189	CG	CONCRETE
190	CH	CONCRETE
191	CI	CONCRETE
192	CJ	CONCRETE
193	CK	CONCRETE
194	CL	CONCRETE
195	CM	CONCRETE
196	CN	CONCRETE
197	CO	CONCRETE
198	CP	CONCRETE
199	CQ	CONCRETE
200	CR	CONCRETE

PLASTIC PIPE ALTERNATES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
201	12" RC PIPE-ARCH SEWER CL IIA	LIN FT	100

STATEMENT OF ESTIMATED QUANTITIES

SAP 027-620-016
SAP 163-290-012
SAP 163-278-020

STATE PROJ. NO. 2708-237 (T.M. 2)

SHEET NO. 6 OF 133 SHEETS

This refers to the item numbers that pertain to the pay item in TRNS*PRT (ASHTOWARE).

Only show the first seven digits, not the extension numbers.

SEQ TABULATION FORMAT ITEM DESCRIPTION COLUMN

The fourth column from the left should be the Pay Item Description column.

TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES
N	131	2501.502	18" RC SAFETY APRON	EACH	3
N	131	2501.502	36" RC SAFETY APRON	EACH	1
K	6	2501.502	INSTALL CONCRETE APRON	EACH	1
N	31	2501.503	12" CS PIPE CULVERT	LIN FT	85
N	31	2503.503	28" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	21

S.E.Q. TABULATION INDEX

SHEET NO.	TAB	DESCRIPTION	UNIT	QUANTITY
101	A	CONCRETE CURB	EACH	1
101	B	CONCRETE	EACH	1
101	C	CONCRETE	EACH	1
101	D	CONCRETE	EACH	1
101	E	CONCRETE	EACH	1
101	F	CONCRETE	EACH	1
101	G	CONCRETE	EACH	1
101	H	CONCRETE	EACH	1
101	I	CONCRETE	EACH	1
101	J	CONCRETE	EACH	1
101	K	CONCRETE	EACH	1
101	L	CONCRETE	EACH	1
101	M	CONCRETE	EACH	1
101	N	CONCRETE	EACH	1
101	O	CONCRETE	EACH	1
101	P	CONCRETE	EACH	1
101	Q	CONCRETE	EACH	1
101	R	CONCRETE	EACH	1
101	S	CONCRETE	EACH	1
101	T	CONCRETE	EACH	1
101	U	CONCRETE	EACH	1
101	V	CONCRETE	EACH	1
101	W	CONCRETE	EACH	1
101	X	CONCRETE	EACH	1
101	Y	CONCRETE	EACH	1
101	Z	CONCRETE	EACH	1
101	AA	CONCRETE	EACH	1
101	AB	CONCRETE	EACH	1
101	AC	CONCRETE	EACH	1
101	AD	CONCRETE	EACH	1
101	AE	CONCRETE	EACH	1
101	AF	CONCRETE	EACH	1
101	AG	CONCRETE	EACH	1
101	AH	CONCRETE	EACH	1
101	AI	CONCRETE	EACH	1
101	AJ	CONCRETE	EACH	1
101	AK	CONCRETE	EACH	1
101	AL	CONCRETE	EACH	1
101	AM	CONCRETE	EACH	1
101	AN	CONCRETE	EACH	1
101	AO	CONCRETE	EACH	1
101	AP	CONCRETE	EACH	1
101	AQ	CONCRETE	EACH	1
101	AR	CONCRETE	EACH	1
101	AS	CONCRETE	EACH	1
101	AT	CONCRETE	EACH	1
101	AU	CONCRETE	EACH	1
101	AV	CONCRETE	EACH	1
101	AW	CONCRETE	EACH	1
101	AX	CONCRETE	EACH	1
101	AY	CONCRETE	EACH	1
101	AZ	CONCRETE	EACH	1
101	BA	CONCRETE	EACH	1
101	BB	CONCRETE	EACH	1
101	BC	CONCRETE	EACH	1
101	BD	CONCRETE	EACH	1
101	BE	CONCRETE	EACH	1
101	BF	CONCRETE	EACH	1
101	BG	CONCRETE	EACH	1
101	BH	CONCRETE	EACH	1
101	BI	CONCRETE	EACH	1
101	BJ	CONCRETE	EACH	1
101	BK	CONCRETE	EACH	1
101	BL	CONCRETE	EACH	1
101	BM	CONCRETE	EACH	1
101	BN	CONCRETE	EACH	1
101	BO	CONCRETE	EACH	1
101	BP	CONCRETE	EACH	1
101	BQ	CONCRETE	EACH	1
101	BR	CONCRETE	EACH	1
101	BS	CONCRETE	EACH	1
101	BT	CONCRETE	EACH	1
101	BU	CONCRETE	EACH	1
101	BV	CONCRETE	EACH	1
101	BW	CONCRETE	EACH	1
101	BX	CONCRETE	EACH	1
101	BY	CONCRETE	EACH	1
101	BZ	CONCRETE	EACH	1
101	CA	CONCRETE	EACH	1
101	CB	CONCRETE	EACH	1
101	CC	CONCRETE	EACH	1
101	CD	CONCRETE	EACH	1
101	CE	CONCRETE	EACH	1
101	CF	CONCRETE	EACH	1
101	CG	CONCRETE	EACH	1
101	CH	CONCRETE	EACH	1
101	CI	CONCRETE	EACH	1
101	CJ	CONCRETE	EACH	1
101	CK	CONCRETE	EACH	1
101	CL	CONCRETE	EACH	1
101	CM	CONCRETE	EACH	1
101	CN	CONCRETE	EACH	1
101	CO	CONCRETE	EACH	1
101	CP	CONCRETE	EACH	1
101	CQ	CONCRETE	EACH	1
101	CR	CONCRETE	EACH	1
101	CS	CONCRETE	EACH	1
101	CT	CONCRETE	EACH	1
101	CU	CONCRETE	EACH	1
101	CV	CONCRETE	EACH	1
101	CW	CONCRETE	EACH	1
101	CX	CONCRETE	EACH	1
101	CY	CONCRETE	EACH	1
101	CZ	CONCRETE	EACH	1
101	DA	CONCRETE	EACH	1
101	DB	CONCRETE	EACH	1
101	DC	CONCRETE	EACH	1
101	DD	CONCRETE	EACH	1
101	DE	CONCRETE	EACH	1
101	DF	CONCRETE	EACH	1
101	DG	CONCRETE	EACH	1
101	DH	CONCRETE	EACH	1
101	DI	CONCRETE	EACH	1
101	DJ	CONCRETE	EACH	1
101	DK	CONCRETE	EACH	1
101	DL	CONCRETE	EACH	1
101	DM	CONCRETE	EACH	1
101	DN	CONCRETE	EACH	1
101	DO	CONCRETE	EACH	1
101	DP	CONCRETE	EACH	1
101	DQ	CONCRETE	EACH	1
101	DR	CONCRETE	EACH	1
101	DS	CONCRETE	EACH	1
101	DT	CONCRETE	EACH	1
101	DU	CONCRETE	EACH	1
101	DV	CONCRETE	EACH	1
101	DW	CONCRETE	EACH	1
101	DX	CONCRETE	EACH	1
101	DY	CONCRETE	EACH	1
101	DZ	CONCRETE	EACH	1
101	EA	CONCRETE	EACH	1
101	EB	CONCRETE	EACH	1
101	EC	CONCRETE	EACH	1
101	ED	CONCRETE	EACH	1
101	EE	CONCRETE	EACH	1
101	EF	CONCRETE	EACH	1
101	EG	CONCRETE	EACH	1
101	EH	CONCRETE	EACH	1
101	EI	CONCRETE	EACH	1
101	EJ	CONCRETE	EACH	1
101	EK	CONCRETE	EACH	1
101	EL	CONCRETE	EACH	1
101	EM	CONCRETE	EACH	1
101	EN	CONCRETE	EACH	1
101	EO	CONCRETE	EACH	1
101	EP	CONCRETE	EACH	1
101	EQ	CONCRETE	EACH	1
101	ER	CONCRETE	EACH	1
101	ES	CONCRETE	EACH	1
101	ET	CONCRETE	EACH	1
101	EU	CONCRETE	EACH	1
101	EV	CONCRETE	EACH	1
101	EW	CONCRETE	EACH	1
101	EX	CONCRETE	EACH	1
101	EY	CONCRETE	EACH	1
101	EZ	CONCRETE	EACH	1
101	FA	CONCRETE	EACH	1
101	FB	CONCRETE	EACH	1
101	FC	CONCRETE	EACH	1
101	FD	CONCRETE	EACH	1
101	FE	CONCRETE	EACH	1
101	FF	CONCRETE	EACH	1
101	FG	CONCRETE	EACH	1
101	FH	CONCRETE	EACH	1
101	FI	CONCRETE	EACH	1
101	FJ	CONCRETE	EACH	1
101	FK	CONCRETE	EACH	1
101	FL	CONCRETE	EACH	1
101	FM	CONCRETE	EACH	1
101	FN	CONCRETE	EACH	1
101	FO	CONCRETE	EACH	1
101	FP	CONCRETE	EACH	1
101	FQ	CONCRETE	EACH	1
101	FR	CONCRETE	EACH	1
101	FS	CONCRETE	EACH	1
101	FT	CONCRETE	EACH	1
101	FU	CONCRETE	EACH	1
101	FV	CONCRETE	EACH	1
101	FW	CONCRETE	EACH	1
101	FX	CONCRETE	EACH	1
101	FY	CONCRETE	EACH	1
101	FZ	CONCRETE	EACH	1
101	GA	CONCRETE	EACH	1
101	GB	CONCRETE	EACH	1
101	GC	CONCRETE	EACH	1
101	GD	CONCRETE	EACH	1
101	GE	CONCRETE	EACH	1
101	GF	CONCRETE	EACH	1
101	GG	CONCRETE	EACH	1
101	GH	CONCRETE	EACH	1
101	GI	CONCRETE	EACH	1
101	GJ	CONCRETE	EACH	1
101	GK	CONCRETE	EACH	1
101	GL	CONCRETE	EACH	1
101	GM	CONCRETE	EACH	1
101	GN	CONCRETE	EACH	1
101	GO	CONCRETE	EACH	1
101	GP	CONCRETE	EACH	1
101	GQ	CONCRETE	EACH	1
101	GR	CONCRETE	EACH	1
101	GS	CONCRETE	EACH	1
101	GT	CONCRETE	EACH	1
101	GU	CONCRETE	EACH	1
101	GV	CONCRETE	EACH	1
101	GW	CONCRETE	EACH	1
101	GX	CONCRETE	EACH	1
101	GY	CONCRETE	EACH	1
101	GZ	CONCRETE	EACH	1
101	HA	CONCRETE	EACH	1
101	HB	CONCRETE	EACH	1
101	HC	CONCRETE	EACH	1
101	HD	CONCRETE	EACH	1
101	HE	CONCRETE	EACH	1
101	HF	CONCRETE	EACH	1
101	HG	CONCRETE	EACH	1
101	HH	CONCRETE	EACH	1
101	HI	CONCRETE	EACH	1
101	HJ	CONCRETE	EACH	1
101	HK	CONCRETE	EACH	1
101	HL	CONCRETE	EACH	1
101	HM	CONCRETE	EACH	1
101	HN	CONCRETE	EACH	1
101	HO	CONCRETE	EACH	1
101	HP	CONCRETE	EACH	1
101	HQ	CONCRETE	EACH	1
101	HR	CONCRETE	EACH	1
101	HS	CONCRETE	EACH	1
101	HT	CONCRETE	EACH	1
101	HU	CONCRETE	EACH	1
101	HV	CONCRETE	EACH	1
101	HW	CONCRETE	EACH	1
101	HX	CONCRETE	EACH	1
101	HY	CONCRETE	EACH	1
101	HZ	CONCRETE	EACH	1
101	IA	CONCRETE	EACH	1
101	IB	CONCRETE	EACH	1
101	IC	CONCRETE	EACH	1
101	ID	CONCRETE	EACH	1
101	IE	CONCRETE	EACH	1
101	IF	CONCRETE	EACH	1
101	IG	CONCRETE	EACH	1
101	IH	CONCRETE	EACH	1
101	II	CONCRETE	EACH	1
101	IJ	CONCRETE	EACH	1
101	IK	CONCRETE	EACH	1
101	IL	CONCRETE	EACH	1
101	IM	CONCRETE	EACH	1
101	IN	CONCRETE	EACH	1
101	IO	CONCRETE	EACH	1
101	IP	CONCRETE	EACH	1
101	IQ	CONCRETE	EACH	1
101	IR	CONCRETE	EACH	1
101	IS	CONCRETE	EACH	1
101				

SEQ TABULATION FORMAT UNIT COLUMN

The fifth column from the left should be the units column.

STATEMENT OF ESTIMATED QUANTITIES (A) (B)

TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES
N	131	2501.502	18" RC SAFETY APRON	EACH	3
N	131	2501.502	76" RC SAFETY APRON	EACH	1
K	16	2501.502	INSTALL CONCRETE APRON	EACH	1
N	131	2501.503	12" CS PIPE CULVERT	LIN FT	85
N	131	2503.503	28" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	21

This refers to the pay item units used

- It must match the units used in the tabulation(s).
- It must use the standard abbreviations as shown in TRNS*PRT list plan units column.

The image shows a detailed view of a 'STATEMENT OF ESTIMATED QUANTITIES' and a 'S.E.Q. TABULATION INDEX'. A green box highlights the 'UNIT' column in the main table, and a green arrow points from this box to the 'UNIT' column in the 'S.E.Q. TABULATION INDEX' table. The index table lists various items and their corresponding units, such as '18" RC SAFETY APRON' with unit 'EACH' and '12" CS PIPE CULVERT' with unit 'LIN FT'.

SEQ TABULATION FORMAT QUANTITIES COLUMN

The sixth column from the left should be the total quantity column.

STATEMENT OF ESTIMATED QUANTITIES (A) (B)					
TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES
N	131	2501.502	18" RC SAFETY APRON	EACH	3
N	131	2501.503	24" RC SAFETY APRON	EACH	1
K	16	2501.502	INSTALL CONCRETE APRON	EACH	1
N	131	2501.503	12" CS PIPE CULVERT	LIN FT	85
N	131	2503.503	28" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	21

This refers to the total quantity from all the tabulations referenced.

If there is only one SP number there will only be one column after the units column. Do NOT repeat the SP column.

STATEMENT OF ESTIMATED QUANTITIES

SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL QUANTITIES
N 131	2501.502	18" RC SAFETY APRON	EACH	3
N 131	2501.503	24" RC SAFETY APRON	EACH	1
N 131	2501.502	INSTALL CONCRETE APRON	EACH	1
N 131	2501.503	12" CS PIPE CULVERT	LIN FT	85
N 131	2503.503	28" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	21

S.E.Q. TABULATION INDEX

SHEET NO.	TABULATION
0	CONCRETE SUMMARY
1	CONCRETE
2	CONCRETE
3	CONCRETE
4	CONCRETE
5	CONCRETE
6	CONCRETE
7	CONCRETE
8	CONCRETE
9	CONCRETE
10	CONCRETE
11	CONCRETE
12	CONCRETE
13	CONCRETE
14	CONCRETE
15	CONCRETE
16	CONCRETE
17	CONCRETE
18	CONCRETE
19	CONCRETE
20	CONCRETE
21	CONCRETE
22	CONCRETE
23	CONCRETE
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36	CONCRETE
37	CONCRETE
38	CONCRETE
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86	CONCRETE
87	CONCRETE
88	CONCRETE
89	CONCRETE
90	CONCRETE
91	CONCRETE
92	CONCRETE
93	CONCRETE
94	CONCRETE
95	CONCRETE
96	CONCRETE
97	CONCRETE
98	CONCRETE
99	CONCRETE
100	CONCRETE

PLASTIC PIPE ALTERNATES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
200	18" RC SAFETY APRON	EACH	3
201	24" RC SAFETY APRON	EACH	1
202	INSTALL CONCRETE APRON	EACH	1
203	12" CS PIPE CULVERT	LIN FT	85
204	28" SPAN RC PIPE-ARCH SEWER CL IIA	LIN FT	21

NOTES:

- FOR LOCATION, SEE SHEET NO. 117.
- FOR SP, FOR LOCATION, SEE SHEET NO. 117.
- FOR LINE, FOR LOCATION, SEE SHEET NO. 117.

LEGEND:

- BOC LED RIPPED FUNDS
- BOC STATE FUNDS
- SEE AGREEMENT NO. 1030148 WITH THE CITY OF ST. LOUIS PARK AND KENNEPIN COUNTY.

TITLE BLOCK:

SAP 027-620-016
SAP 163-290-012
SAP 163-278-020

STATEMENT OF ESTIMATED QUANTITIES

SHEET # OF 3

STATE PROJ. NO. 2708-237 (T.M. 9)

SHEET NO. 6 OF 133 SHEETS

SEQ TABULATION QUANTITIES COLUMN

- The quantities put on the estimate sheet should normally be rounded to the nearest whole number. We should avoid using decimals, if possible. Only in cases of extremely small quantities should decimals be used and then only to the tenths place.
- Commas should not be used either. For large numbers either leave a space where the comma would typically go or just continue the number (e.g. 12 345 or 12345 instead of 12,345).
- When using small numbers as in the case of prorata items, a zero should be placed before the decimal number. (e.g. 0.5 instead of .5).
- Do NOT use zeros or dashes in the estimated quantities table or any tabs. These locations should be left blank.

SEQ TABULATION FORMAT GENERAL INFORMATION

- When SEQ is under development it is good practice to leave an open line space every 5 or 6 lines. This practice is desirable when corrections or additions have to be made on the sheets. Some designers are not leaving enough space below the tabulations for the addition of notes if some have to be added after the plan is turned in for processing. A two inch minimum space from the bottom border line of the plan sheet to the lower line on the tabulation is desirable.

STATEMENT OF ESTIMATED QUANTITIES							
SHEET NO.	ITEM NO.	DESCRIPTION	NOTES	UNITS	TOTAL ESTIMATED QUANTITIES	S.P. 4710-27 (A)	100% CITY FUNDS (B)
22	2504.602	ADJUST VALVE BOX-WATER		EACH	8		8
22	2504.602	ADJUST CURB STOP	(11)	EACH	18		18
74	2506.501	CONST DRAINAGE STRUCTURE DESIGN SD-48		LN FT	3.1	3.1	
74	2506.516	CASTING ASSEMBLY		EACH	2	2	
22	2506.522	ADJUST FRAME & RING CASTING		EACH	3	3	
16-17	2507.603	LINING CULVERT PIPE (24") SPECIAL		LN FT	1075	1075	
16-17	2507.603	LINING CULVERT PIPE (30") SPECIAL		LN FT	155	155	
16-17	2507.603	LINING CULVERT PIPE (36") SPECIAL		LN FT	202	202	
16-17	2507.603	LINING CULVERT PIPE (60") SPECIAL		LN FT	77	77	
16-17	2507.603	LINING CULVERT PIPE (72") SPECIAL		LN FT	58	58	
16-17	2511.501	RANDOM RIPRAP CLASS III		CU YD	69	69	
16-17	2511.511	GRANULAR FILTER		CU YD	3	3	
16-17	2511.515	GEOTEXTILE FILTER TYPE III		SQ YD	164	164	
21	2521.501	4" CONCRETE WALK	(10)	SQ FT	12992	12005	987
21	2521.501	6" CONCRETE WALK	(10)	SQ FT	1084	1084	

SEQ TABULATION FORMAT SP and/or FUNDING COLUMNS

Include a column for each type of funding including city, county, and state aid funds.

- Each funding type should have a separate column, even if it shares an SP #.

TOTAL ESTIMATED QUANTITY	S.P. 3805-104 80% FEDERAL FUNDS 20% STATE FUNDS	S.P. 3804-60 80% FEDERAL FUNDS 20% STATE FUNDS	S.P. 038-602-033 80% FEDERAL FUNDS 20% LAKE COUNTY STATE AID FUNDS (A)	S.P. 038-629-002 80% FEDERAL FUNDS 20% LAKE COUNTY STATE AID FUNDS (A)	100% CITY OF TWO HARBORS FUNDS (B)
1	1				
1	1				
1	1				

>

S.P. 1814-06			
UNIT	TOTAL ESTIMATED QUANTITIES	80% FEDERAL 20% STATE FUNDS	100% CITY OF BRAINERD FUNDS (A)
LIN FT	128	128	1
EACH	2	2	1
LIN FT	540	540	1

SEQ TABULATION FORMAT SP and/or FUNDING COLUMNS

There are exceptions to this rule which could have a lettered note instead such as signals and lighting. Or when there are less than five items for a specific funding type.

STATEMENT OF ESTIMATED QUANTITIES

SHEET NO.	SHEET LETTER	ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL ESTIMATED QTY	MOD FEDERAL	10% STATE	50% SAP	CITY OF BRAINERD
176	29	2564.501	TRAFFIC BARRIER DESIGN TYPE 31	LIN FT	128				
176	29	2564.520	END TREATMENT / INCIDENT TERMINAL	EACH	2				
176	29	2561.001	HOME TRUCK DESIGN REP-3000	LIN FT	340				
182	29	2563.001	TRAFFIC CONTROL SUPERVISOR	LUMP SUM	1		0.74		
183	29	2563.002	DE TOUR SIGNAGE	LUMP SUM	1				
184	29	2563.003	ALTERNATE PERSPECTIVE ROUTE	LUMP SUM	1				
185	29	2564.001	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2				
187	13A.13B	2564.531	SIGN PANELS TYPE C	SD FT	549				
188	13B	2564.531	SIGN PANELS TYPE B	SD FT	277				
189	13C	2564.531	SIGN PANELS TYPE OVERLAY	SD FT	30				
190	13D	2564.537	INSTALL SIGN TYPE C	EACH	1				
191	13E	2564.537	INSTALL SIGN TYPE B	EACH	2				
194	29	2565.511	TRAFFIC CONTROL SIGNAL SYSTEM A	SD SYS	1				
195	29	2565.511	TRAFFIC CONTROL SIGNAL SYSTEM B	SD SYS	1				
196	29	2565.511	TRAFFIC CONTROL SIGNAL SYSTEM C	SD SYS	1				
197	29	2565.511	TRAFFIC CONTROL SIGNAL SYSTEM D	SD SYS	1				
198	29	2565.514	TRAFFIC CONTROL INTERCONNECT	LUMP SUM	1				
199	29	2565.002	INSTALL CABINET	EACH	1				
200	29	2565.003	INSTALL CABINET	EACH	1				
202	29	2572.002	CLEAN ROOF CUTTING	LIN FT	55				
202	29	2572.003	WALTER	EACH	28826				
202	29	2572.004	2" X 4" FENCE TYPE 42	LIN FT	876				
202	29	2572.005	STORM DRAIN INLET PROTECTION	EACH	142				
202	30	2573.535	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	484				
202	30	2573.535	SEDIMENT CONTROL LOG TYPE WOOD FIBER	LIN FT	140				
202	30	2573.535	STABILIZED CONSTRUCTION EXIT	LUMP SUM	1				
202	30	2574.500	FERTILIZER TYPE 3	POUND	340				
202	30	2574.500	FERTILIZER TYPE 4	POUND	73				
202	30	2574.518	SOIL BED PREPARATION	ACRE	2				
204	30	2575.501	SEEDING	SP	0.6				
204	30	2575.502	SEED MIXTURE 30-70	POUND	2				
204	30	2575.503	SCORING TYPE LAWN	SD YD	8261				
204	30	2575.504	SEED MIXTURE TYPE B	SD YD	31				
204	30	2575.505	MULCH MATERIAL TYPE B	CU YD	31				
204	30	2575.506	MULCH MATERIAL TYPE C	CU YD	3030				
204	30	2575.507	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.508	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.509	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.510	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.511	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.512	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.513	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.514	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.515	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.516	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.517	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.518	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.519	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.520	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.521	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.522	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.523	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.524	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.525	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.526	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.527	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.528	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.529	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.530	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.531	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.532	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.533	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.534	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.535	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.536	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.537	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.538	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.539	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.540	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.541	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.542	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.543	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.544	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.545	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.546	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.547	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.548	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.549	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.550	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.551	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.552	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.553	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.554	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.555	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.556	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.557	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.558	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.559	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.560	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.561	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.562	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.563	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.564	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.565	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.566	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.567	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.568	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.569	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.570	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.571	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.572	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.573	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.574	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.575	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.576	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.577	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.578	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.579	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.580	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.581	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.582	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.583	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.584	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.585	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.586	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.587	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.588	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.589	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.590	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.591	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.592	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.593	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.594	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.595	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.596	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.597	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.598	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.599	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.600	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.601	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.602	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.603	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.604	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.605	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.606	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.607	RAPID SOIL STABILIZATION METHOD 3	AC	2				
204	30	2575.608	RAPID SOIL STABILIZATION METHOD 3	AC	2				

SEQ FUNDING NOTES (Continued)

STATEMENT OF ESTIMATED QUANTITIES					
TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES
C	6	2573.630	STORM DRAIN INLET PROTECTION	EACH	25
C	6	2573.533	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	7595
C	6	2574.508	FERTILIZER TYPE 3	POUND	691
C	6	2574.575	SUBSOILING	ACRE	3.5

- If the project is only State funded then no note is needed.
- If the project is both federally and state funded then the state funds need to be noted.
- If the project is both state and city/county funded then the state funds need to be noted.

STATEMENT OF ESTIMATED QUANTITIES					
TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES
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C	6	2573.533	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	7595
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STATEMENT OF ESTIMATED QUANTITIES					
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C	6	2573.533	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	7595
C	6	2574.508	FERTILIZER TYPE 3	POUND	691
C	6	2574.575	SUBSOILING	ACRE	3.5

NOTES:

1) TYPE OF 10.0 MEASURING COURSE MIXTURE (4.0:1.0:1.0) SHALL BE PLACED IN LIFTS NOT GREATER THAN 3".

2) UNPAVED FENCE HEIGHT VARIES FROM 0' TO 8'.

CONSTRUCTION NOTES:

1) ALL DISTURBED AREAS HAVE TO BE RESTORED AND REVEGETATED ACCORDING TO INSTRUCTIONS ON THE EROSION CONTROL PLAN. AN EROSION CONTROL AND TREE ESTABLISHMENT NEEDS BEYOND THE LIMITS SHOWN ON THE EROSION CONTROL PLAN, DUE TO CONTRACTOR'S ACTIVITIES ARE INCIDENTAL.

2) EXTENSIVE CARE SHALL BE TAKEN SO THAT ALL EXISTING VEGETATION, NOT INDICATED FOR REMOVAL, OUTSIDE OF CONSTRUCTION AREAS, IS NOT HARMED OR DAMAGED.

3) THE CONTRACTOR IS HERE BY RELEASED OF ALL RESPONSIBILITY UNDER STATE LAW TO CONTACT ALL UTILITIES THAT MAY HAVE FACILITIES IN THE AREA OF ALL PROPOSED WORK SITES. CONTACT MUST BE MADE IMMEDIATELY UPON AWARD OF CONTRACT AND PRIOR TO COMMENCEMENT OF WORK.

4) CONTACT THE COUNTY AGRICULTURE INSPECTOR REGARDING THE DISPOSAL OF SOILS CONTAINING NITROGEN BEYOND THE PROJECT LIMITS.

5) OBTAIN PERMISSION ON THE DRIVING PORTIONS OF CONSTRUCTION IN ACCORDANCE WITH THE "QUALITY CONSTRUCTION METHODS" REQUIREMENTS.

6) THE CONTRACTOR MAY CONSTRUCT A CONSTRUCTION ACCESS ROAD ALONG THE MALLS TO ENSURE LEVEL ACCESS TO THE MALL AS SHOWN FOR THE CONTRACTOR'S EQUIPMENT AND PERSONNEL. ALL LABORS, MATERIALS, AND EQUIPMENT NEEDED TO BUILD AN ACCESS ROAD ARE INCIDENTAL.

7) PROVIDE A UNIFORM TACK COAT BETWEEN ALL BETWEENED LAYERS AND PRIOR TO PLACING ANY BETWEENED MIXTURES ON EXISTING PAVEMENT IN ACCORDANCE WITH SPECIFICATION 507.1. INCIDENTAL.

THE FOLLOWING STANDARD PLATES, APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION, SHALL APPLY ON THIS PROJECT:

PLATE NO.	DESCRIPTION
F1000	CONCRETE CURB AND GUTTER (SECTION 8) - 8" HIGH
F1001	CONCRETE CURB AND GUTTER (SECTION 8) - 8" HIGH, 88 AND 33" (3 SHEETS)
F1002	EXTENSIVE CARE (SECTION 8)
R1000	TEMPORARY PORTABLE TRAFFIC CONTROL BARRIERS (TYPE "B") - 12 SHEETS
T1000	CHAIN LINK FENCE (2 SHEETS)

ESTIMATED QUANTITIES, CONST. NOTES AND STD. PLATES
STATE PROJ. NO. 2781-467 (TJL) 9/01 SHEET NO. 3 OF 58 SHEETS

SEQ AGREEMENT NOTES

If the project has an agreement it should

- Reference either
 - ❖ SEE LUMP SUM AGREEMENT, or
 - ❖ SEE AGREEMENT...if schedule "I"
- Agreement number
- Who the agreement is with (e.g. City/County name)
- Note the percentage of federal funds, if applicable

2565.616	PEDESTRIAN CROSSWALK FLASHER SYSTEM	(B)
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STATEMENT		ESTIMATED QUANTITIES						
SHEET NO.	ITEM NO.	DESCRIPTION	UNITS	QTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
11	110-1.0	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-1.1	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-1.2	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-1.3	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-1.4	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-1.5	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-1.6	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-1.7	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-1.8	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-1.9	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-2.0	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-2.1	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-2.2	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-2.3	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-2.4	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-2.5	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-2.6	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-2.7	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-2.8	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-2.9	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-3.0	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-3.1	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-3.2	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-3.3	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-3.4	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-3.5	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-3.6	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-3.7	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-3.8	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-3.9	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-4.0	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-4.1	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-4.2	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-4.3	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-4.4	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-4.5	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-4.6	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-4.7	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-4.8	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-4.9	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-5.0	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-5.1	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-5.2	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-5.3	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-5.4	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-5.5	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-5.6	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-5.7	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-5.8	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-5.9	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-6.0	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-6.1	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-6.2	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-6.3	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-6.4	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-6.5	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-6.6	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-6.7	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-6.8	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-6.9	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-7.0	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-7.1	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-7.2	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-7.3	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-7.4	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-7.5	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-7.6	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-7.7	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-7.8	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-7.9	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-8.0	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-8.1	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-8.2	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-8.3	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-8.4	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-8.5	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-8.6	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-8.7	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-8.8	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-8.9	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-9.0	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-9.1	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-9.2	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-9.3	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-9.4	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-9.5	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-9.6	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-9.7	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-9.8	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-9.9	1" DIAMETER BOLLARD	EA	100	1.00	100.00		
11	110-10.0	1" DIAMETER BOLLARD	EA	100	1.00	100.00		

(A) 80% FEDERAL FUNDING, 20% STATE FUNDING
 (B) SEE LUMP SUM AGREEMENT NO. 1030125 WITH THE CITY OF SPICER (100% CITY FUNDS)

SEQ NOTES

All SEQ notes should be accounted for.

- If a note is written in the SEQ it should not be repeated in the Tabulation. The note should only appear in one location (either the SEQ or the tabulation, not both).
- They note should be clear, understandable
- The note should be necessary, don't have more notes than you need.

STATEMENT OF ESTIMATED QUANTITIES (A)

SHEET NO.	ITEM NO.	DESCRIPTION	UNITS	ESTIMATED QUANTITIES	TOTAL ESTIMATED QUANTITIES
1	101.001	CONCRETE	CU YD	1.00	1.00
1	101.002	REINFORCING STEEL	TON	1.00	1.00
1	101.003	FORMWORK	SQ YD	1.00	1.00
1	101.004	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.005	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.006	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.007	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.008	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.009	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.010	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.011	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.012	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.013	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.014	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.015	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.016	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.017	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.018	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.019	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.020	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.021	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.022	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.023	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.024	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.025	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.026	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.027	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.028	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.029	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.030	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.031	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.032	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.033	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.034	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.035	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.036	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.037	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.038	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.039	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.040	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.041	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.042	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.043	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.044	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.045	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.046	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.047	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.048	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.049	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.050	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.051	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.052	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.053	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.054	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.055	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.056	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.057	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.058	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.059	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.060	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.061	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.062	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.063	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.064	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.065	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.066	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.067	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.068	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.069	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.070	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.071	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.072	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.073	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.074	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.075	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.076	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.077	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.078	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.079	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.080	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.081	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.082	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.083	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.084	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.085	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.086	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.087	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.088	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.089	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.090	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.091	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.092	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.093	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.094	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.095	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.096	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.097	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00
1	101.098	ADDITIONAL FORMWORK	SQ YD	1.00	1.00
1	101.099	ADDITIONAL CONCRETE	CU YD	1.00	1.00
1	101.100	ADDITIONAL REINFORCING STEEL	TON	1.00	1.00

STATEMENT OF ESTIMATED QUANTITIES (A)

(A) 80% FEDERAL / 20% STATE FUNDS.

NOTES

- PLASTER, STIP, AND ALL OTHERS WITHIN THE LINED PARK ENTRANCE SHALL BE INCIDENTAL.
- REMOVE THE "O" SERVICE.
- FOR REMOVAL OF PARK BENCH WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.
- FOR REMOVAL OF PARK SWING SET WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.
- FOR REMOVAL OF 9 PARK BOULDERS WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.
- THE PLAN SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE WITHIN EXISTING R/W AND EASMENTS.
- TO BE USED FOR MISCELLANEOUS GRADING FOR RIPRAP PLACEMENT AS DIRECTED BY THE ENGINEER.
- TACK COATS SHALL USE SPEC 2357 AND SHALL BE INCIDENTAL.

APPROXIMATELY 80 GAL/YD OF ENHANCED STRONG BED MATERIAL THAT IS INCLUDED IN EXCAVATION-COMMON SHALL BE DISCHARGED INTO THE MASHAUG RIVER. THE SPECIAL, SEE SPECIAL PROVISIONS.
- TO BE PLACED AT TEMPORARY EASEMENT LINE WITHIN PARK SOUTH OF MASHAUG CREEK TO MAINTAIN LEGS OF WORK AREA.
- SHALL BE THE WORK FIBER.
- STIPULAR QUANTITIES.

② FOR REMOVAL OF PARK BENCH WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.
 ③ FOR REMOVAL OF PARK SWING SET WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.
 ④ FOR REMOVAL OF 9 PARK BOULDERS WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.
 ⑤ SITE PLAN SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE WITHIN EXISTING R/W AND EASMENTS.
 ⑥ TO BE USED FOR MISCELLANEOUS GRADING FOR RIPRAP PLACEMENT AS DIRECTED BY THE ENGINEER.
 ⑦ TACK COATS SHALL USE SPEC 2357 AND SHALL BE INCIDENTAL.

APPLICATION RATES: 0.03 TO 0.05 GAL/SQ YD (BETWEEN LIFTS)
 0.07 TO 0.10 GAL/SQ YD (MILLED SURFACES)

SEQ NOTES (Continued)

- Location of the note number in the SEQ should be consistent either on the left side of the tabulation or on the far right side of the Item Description column.
- Numbered notes should be set apart from the lettered (funding) notes.

STATEMENT OF ESTIMATED QUANTITIES (A)

SHEET NO.	ITEM NO.	DESCRIPTION	UNITS	ESTIMATED QUANTITIES
1	111.101	CONCRETE	CU YD	1
1	111.102	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.103	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.104	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.105	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.106	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.107	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.108	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.109	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.110	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.111	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.112	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.113	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.114	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.115	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.116	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.117	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.118	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.119	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.120	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.121	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.122	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.123	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.124	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.125	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.126	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.127	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.128	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.129	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.130	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.131	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.132	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.133	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.134	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.135	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.136	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.137	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.138	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.139	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.140	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.141	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.142	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.143	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.144	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.145	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.146	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.147	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.148	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.149	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.150	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.151	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.152	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.153	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.154	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.155	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.156	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.157	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.158	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.159	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.160	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.161	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.162	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.163	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.164	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.165	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.166	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.167	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.168	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.169	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.170	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.171	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.172	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.173	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.174	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.175	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.176	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.177	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.178	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.179	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.180	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.181	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.182	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.183	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.184	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.185	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.186	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.187	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.188	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.189	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.190	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.191	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.192	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.193	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.194	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.195	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.196	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.197	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.198	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.199	REINFORCING STEEL TUBULAR COLUMN	EA	1
1	111.200	REINFORCING STEEL TUBULAR COLUMN	EA	1

(A) 80% FEDERAL/20% STATE FUNDS.

NOTES:

- REQUIRES TYPE "D" SERVICE.
- FOR REMOVAL OF PARK BENCH WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.
- FOR REMOVAL OF PARK SWING SET WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.
- FOR REMOVAL OF 9 PARK BOULDERS WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.

STANDARD PLATES

PLATE NO.	DESCRIPTION
1000	STANDARD PLATE FOR SIGN
1001	STANDARD PLATE FOR SIGN
1002	STANDARD PLATE FOR SIGN
1003	STANDARD PLATE FOR SIGN
1004	STANDARD PLATE FOR SIGN
1005	STANDARD PLATE FOR SIGN
1006	STANDARD PLATE FOR SIGN
1007	STANDARD PLATE FOR SIGN
1008	STANDARD PLATE FOR SIGN
1009	STANDARD PLATE FOR SIGN
1010	STANDARD PLATE FOR SIGN
1011	STANDARD PLATE FOR SIGN
1012	STANDARD PLATE FOR SIGN
1013	STANDARD PLATE FOR SIGN
1014	STANDARD PLATE FOR SIGN
1015	STANDARD PLATE FOR SIGN
1016	STANDARD PLATE FOR SIGN
1017	STANDARD PLATE FOR SIGN
1018	STANDARD PLATE FOR SIGN
1019	STANDARD PLATE FOR SIGN
1020	STANDARD PLATE FOR SIGN
1021	STANDARD PLATE FOR SIGN
1022	STANDARD PLATE FOR SIGN
1023	STANDARD PLATE FOR SIGN
1024	STANDARD PLATE FOR SIGN
1025	STANDARD PLATE FOR SIGN
1026	STANDARD PLATE FOR SIGN
1027	STANDARD PLATE FOR SIGN
1028	STANDARD PLATE FOR SIGN
1029	STANDARD PLATE FOR SIGN
1030	STANDARD PLATE FOR SIGN
1031	STANDARD PLATE FOR SIGN
1032	STANDARD PLATE FOR SIGN
1033	STANDARD PLATE FOR SIGN
1034	STANDARD PLATE FOR SIGN
1035	STANDARD PLATE FOR SIGN
1036	STANDARD PLATE FOR SIGN
1037	STANDARD PLATE FOR SIGN
1038	STANDARD PLATE FOR SIGN
1039	STANDARD PLATE FOR SIGN
1040	STANDARD PLATE FOR SIGN
1041	STANDARD PLATE FOR SIGN
1042	STANDARD PLATE FOR SIGN
1043	STANDARD PLATE FOR SIGN
1044	STANDARD PLATE FOR SIGN
1045	STANDARD PLATE FOR SIGN
1046	STANDARD PLATE FOR SIGN
1047	STANDARD PLATE FOR SIGN
1048	STANDARD PLATE FOR SIGN
1049	STANDARD PLATE FOR SIGN
1050	STANDARD PLATE FOR SIGN

(A) 80% FEDERAL/20% STATE FUNDS.

NOTES:

PLANTER, SIGN, AND ALL TREES WITHIN THE LOOPED PARK ENTRANCE SHALL REMAIN.

- REQUIRES TYPE "D" SERVICE.
- FOR REMOVAL OF PARK BENCH WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.
- FOR REMOVAL OF PARK SWING SET WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.
- FOR REMOVAL OF 9 PARK BOULDERS WITHIN TEMPORARY EASEMENT SOUTH OF MASHAUG CREEK.

QUESTIONS????

Any questions contact us ANYTIME:

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