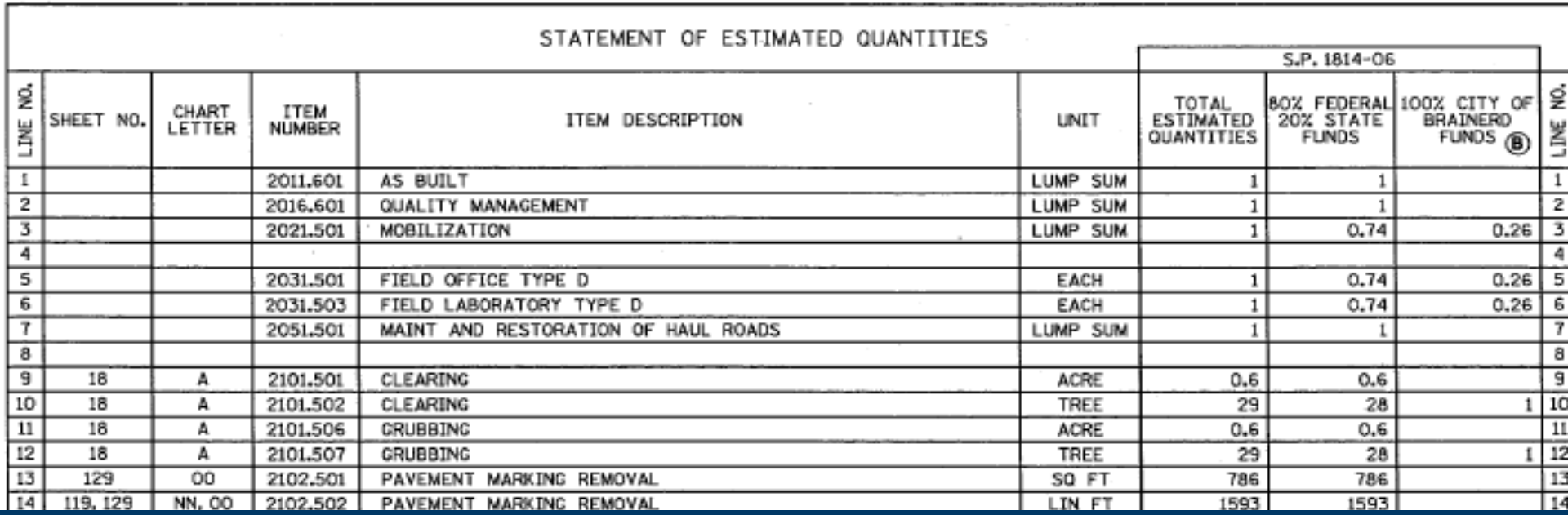


STATEMENT OF ESTIMATED QUANTITIES

LINE NO.	SHEET NO.	CHART LETTER	ITEM NUMBER	ITEM DESCRIPTION	UNIT	S.P. 1814-06 TOTAL ESTIMATED QUANTITIES	S.P. 1814-06 80% FEDERAL 20% STATE FUNDS	S.P. 1814-06 100% CITY OF BRAINERD FUNDS (B)	LINE NO.
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	LIN FT	1593	1593		14

PLAN PRESENTATION BASICS
STATEMENT OF ESTIMATED QUANTITIES (SEQ)

Project Design Services Unit

June 2019

DEPARTMENT OF TRANSPORTATION

http://ihub/projectdelivery/design/index.html

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.

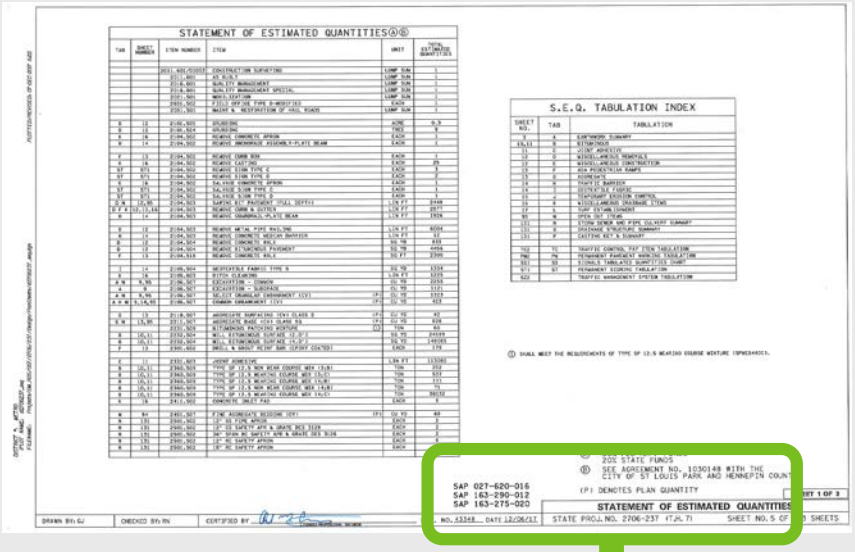
It is typically located after the general layout (if applicable). If there is no general layout then it follows the title sheet.

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.

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

(P) DENOTES PLAN QUANTITY

SHEET 1 OF 3

STATEMENT OF ESTIMATED QUANTITIES

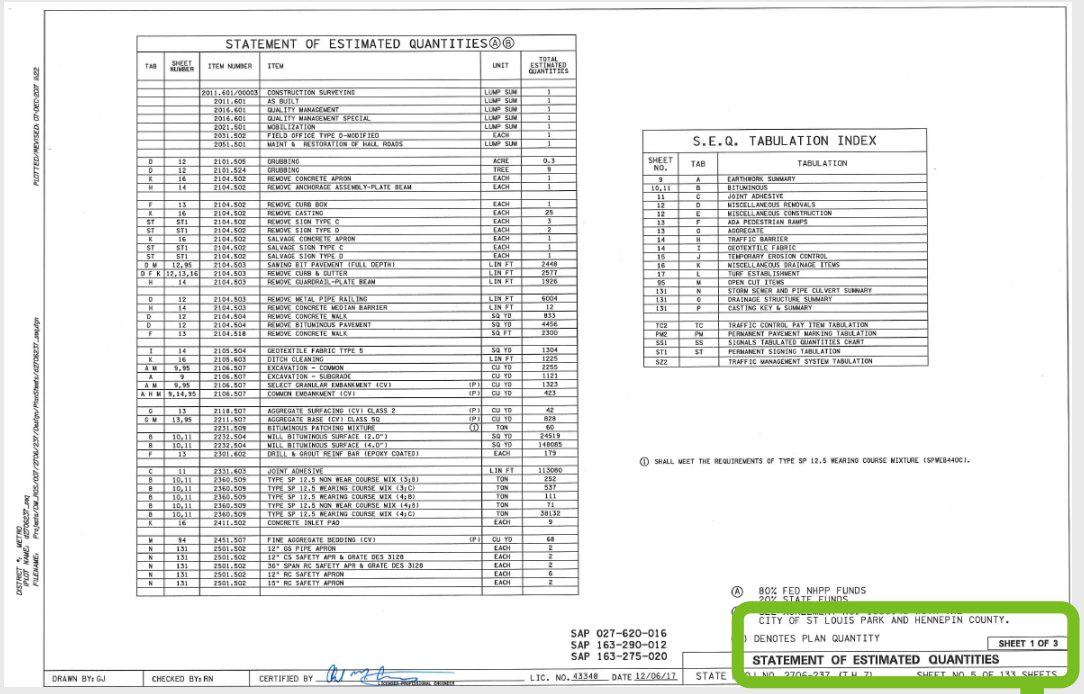
). 43348 DATE 12/06/17

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

SHEET NO. 5 OF 133 SHEETS

SEQ SHEET 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	UNIT	TOTAL ESTIMATED QUANTITIES
		2011.601/00003	CONSTRUCTION SURVEYING	LUMP SUM	1
		2011.601	AS BUILT	LUMP SUM	1
		2016.601	QUALITY MANAGEMENT	LUMP SUM	1
		2016.601	QUALITY MANAGEMENT SPECIAL	LUMP SUM	1
		2021.501	MOBILIZATION	LUMP SUM	1
		2031.502	FIELD OFFICE TYPE D-MODIFIED	EACH	1
		2051.501	MAINT & RESTORATION OF HAUL ROADS	LUMP SUM	1
D	12	2101.505	GRUBBING	ACRE	0.3
D	12	2101.524	GRUBBING	TREE	9
K	16	2104.502	REMOVE CONCRETE APRON	EACH	1
H	14	2104.502	REMOVE ANCHORAGE ASSEMBLY-PLATE BEAM	EACH	1
F	13	2104.502	REMOVE CURB BOX	EACH	1
K	16	2104.502	REMOVE CASTING	EACH	25
ST	ST1	2104.502	REMOVE SIGN TYPE C	EACH	3
ST	ST1	2104.502	REMOVE SIGN TYPE D	EACH	2
K	16	2104.502	SALVAGE CONCRETE APRON	EACH	1
ST	ST1	2104.502	SALVAGE SIGN TYPE C	EACH	1
ST	ST1	2104.502	SALVAGE SIGN TYPE D	EACH	1
D W	12,95	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	LIN FT	2448
D F K	12,13,16	2104.503	REMOVE CURB & GUTTER	LIN FT	2577
H	14	2104.503	REMOVE GUARDRAIL-PLATE BEAM	LIN FT	1926
D	12	2104.503	REMOVE METAL PIPE RAILING	LIN FT	6004
H	14	2104.503	REMOVE CONCRETE MEDIAN BARRIER	LIN FT	12
D	12	2104.504	REMOVE CONCRETE WALK	SQ YD	833
D	12	2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	4456
F	13	2104.518	REMOVE CONCRETE WALK	SQ FT	2300
J	14	2105.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	1304
K	16	2105.603	DITCH CLEANING	LIN FT	1225
A M	9,95	2106.507	EXCAVATION - COMMON	CU YD	2255
A	9	2106.507	EXCAVATION - SUBGRADE	CU YD	1121
A M	9,95	2106.507	SELECT GRANULAR EMBANKMENT (CV)	(P) CU YD	1323
A H M	9,14,95	2106.507	COMMON EMBANKMENT (CV)	(P) CU YD	423
G	13	2118.507	AGGREGATE SURFACING (CV) CLASS 2	(P) CU YD	42
G M	13,95	2211.507	AGGREGATE BASE (CV) CLASS 5Q	(P) CU YD	828
		2231.509	BITUMINOUS PATCHING MIXTURE	(1) TON	60
B	10,11	2232.504	MILL BITUMINOUS SURFACE (2.0")	SQ YD	24519
B	10,11	2232.504	MILL BITUMINOUS SURFACE (4.0")	SQ YD	148085
F	13	2301.602	DRILL & GROUT REINF BAR (EPOXY COATED)	EACH	179
C	11	2331.603	JOINT ADHESIVE	LIN FT	113080
B	10,11	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (3;B)	TON	252
B	10,11	2360.509	TYPE SP 12.5 WEARING COURSE MIX (3;C)	TON	537
B	10,11	2360.509	TYPE SP 12.5 WEARING COURSE MIX (4;B)	TON	111
B	10,11	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (4;B)	TON	71
B	10,11	2360.509	TYPE SP 12.5 WEARING COURSE MIX (4;C)	TON	30132
K	16	2411.502	CONCRETE INLET PAD	EACH	9
M	94	2451.507	FINE AGGREGATE BEDDING (CV)	(P) CU YD	68
N	131	2501.502	12" GS PIPE APRON	EACH	2
N	131	2501.502	12" CS SAFETY APR & GRATE DES 3128	EACH	2
N	131	2501.502	36" SPAN RC SAFETY APR & GRATE DES 3128	EACH	2
N	131	2501.502	12" RC SAFETY APRON	EACH	6
N	131	2501.502	15" RC SAFETY APRON	EACH	2

S.E.Q. TABULATION INDEX

SHEET NO.	TAB	TABULATION
9	A	EARTHWORK SUMMARY
10,11	B	BITUMINOUS
11	C	JOINT ADHESIVE
12	D	MISCELLANEOUS REMOVALS
12	E	MISCELLANEOUS CONSTRUCTION
13	F	ADA PEDESTRIAN RAMPS
13	G	AGGREGATE
14	H	TRAFFIC BARRIER
14	I	GEOTEXTILE FABRIC
15	J	TEMPORARY EROSION CONTROL
16	K	MISCELLANEOUS DRAINAGE ITEMS
17	L	TURF ESTABLISHMENT
95	M	OPEN CUT ITEMS
131	N	STORM SEWER AND PIPE CULVERT SUMMARY
131	O	DRAINAGE STRUCTURE SUMMARY
131	P	CASTING KEY & SUMMARY
TC2	TC	TRAFFIC CONTROL PAY ITEM TABULATION
PM2	PM	PERMANENT PAVEMENT MARKING TABULATION
SS1	SS	SIGNALS TABULATED QUANTITIES CHART
ST1	ST	PERMANENT SIGNING TABULATION
S22		TRAFFIC MANAGEMENT SYSTEM TABULATION

① SHALL MEET THE REQUIREMENTS OF TYPE SP 12.5 WEARING COURSE MIXTURE (SPWEB440C).

Ⓐ 80% FED NHPP FUNDS
20% STATE FUNDS

CITY OF ST LOUIS PARK AND HENNEPIN COUNTY.

(P) DENOTES PLAN QUANTITY

SHEET 1 OF 3

STATEMENT OF ESTIMATED QUANTITIES

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

DRAWN BY: GJ | CHECKED BY: RN | CERTIFIED BY: _____ LIC. NO. 43348 DATE 12/06/17 | STATE PROJ NO. 2706-237 (T.H. 7) SHEET NO. 5 OF 133 SHEETS

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

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

(P) DENOTES PLAN QUANTITY

SHEET 1 OF 3

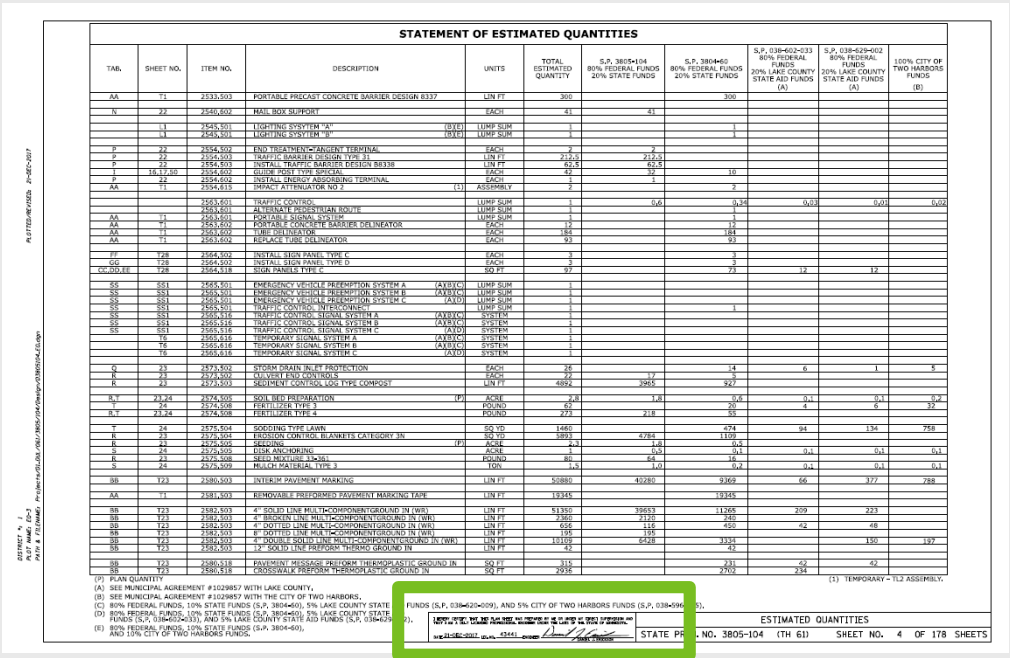
STATEMENT OF ESTIMATED QUANTITIES

43348 DATE 12/06/17

STATE PROJ NO. 2706-237 (T.H. 7) SHEET NO. 5 OF 133 SHEETS

SEQ SHEET SIGNATURE

Each SEQ sheet must be signed. This is typically located in the bottom center of the sheet just left of the SP #.



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. 038-629-002 80% FEDERAL FUNDS 20% LAKE COUNTY STATE AID FUNDS (A)	100% CITY OF TWO HARBORS FUNDS (B)
AA	T1	2533.503	PORTABLE PRECAST CONCRETE BARRIER DESIGN B337	LIN FT	300		300			
N	22	2540.602	MAIL BOX SUPPORT	EACH	41	41				
	L1	2545.501	LIGHTING SYSYTEM "A" (B)(E)	LUMP SUM	1		1			
	L1	2545.501	LIGHTING SYSYTEM "B" (B)(E)	LUMP SUM	1		1			
P	22	2554.502	END TREATMENT=TANGENT 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 B838	LIN FT	62.5	62.5				
I	16,17,20	2554.602	GUIDE POST TYPE SPECIAL	EACH	42	32	10			
P	22	2554.602	INSTALL ENERGY ABSORBING TERMINAL	EACH	1	1				
AA	T1	2554.615 (1)	IMPACT ATTENUATOR NO 2	ASSEMBLY	2		2			
		2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.6	0.34	0.03	0.01	0.02
		2563.601	ALTERNATE PEDESTRIAN ROUTE	LUMP SUM	1		1			
AA	T1	2563.601	PORTABLE SIGNAL SYSTEM	LUMP SUM	1		1			
AA	T1	2563.602	PORTABLE CONCRETE BARRIER DELINEATOR	EACH	12		12			
AA	T1	2563.602	TUBE DELINEATOR	EACH	184		184			
AA	T1	2563.602	REPLACE TUBE DELINEATOR	EACH	93		93			
FF	T28	2564.602	INSTALL SIGN PANEL TYPE C	EACH	3		3			
GG	T28	2564.602	INSTALL SIGN PANEL TYPE D	EACH	3		3			
CC,DD,EE	T28	2564.618	SIGN PANELS TYPE C	SQ FT	97		73	12	12	
SS	SS1	2565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM A (A)(B)(C)	LUMP SUM	1					
SS	SS1	2565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM B (A)(B)(C)	LUMP SUM	1					
SS	SS1	2565.601	EMERGENCY VEHICLE PREEMPTION SYSTEM C (A)(D)	LUMP SUM	1					
SS	SS1	2565.601	TRAFFIC CONTROL: INTERCONNECT	LUMP SUM	1		1			
SS	SS1	2565.616	TRAFFIC CONTROL: SIGNAL SYSTEM A (A)(B)(C)	SYSTEM	1					
SS	SS1	2565.616	TRAFFIC CONTROL: SIGNAL SYSTEM B (A)(B)(C)	SYSTEM	1					
SS	SS1	2565.616	TRAFFIC CONTROL: SIGNAL SYSTEM C (A)(D)	SYSTEM	1					
	T6	2565.616	TEMPORARY SIGNAL SYSTEM A (A)(B)(C)	SYSTEM	1					
	T6	2565.616	TEMPORARY SIGNAL SYSTEM B (A)(B)(C)	SYSTEM	1					
	T6	2565.616	TEMPORARY SIGNAL SYSTEM C (A)(D)	SYSTEM	1					
Q	23	2573.503	STORM DRAIN INLET PROTECTION	EACH	26		14	6	1	5
R	23	2574.502	CULVERT END CONTROLS	EACH	22	17	5			
R	23	2573.503	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	4892	3965	927			
R,T	23,24	2574.505 (P)	SOIL BED PREPARATION	ACRE	2.8	1.8	0.6	0.1	0.1	0.2
T	24	2574.508	FERTILIZER TYPE 3	POUND	62		20	4	6	32
R,T	23,24	2574.508	FERTILIZER TYPE 4	POUND	273	218	55			
T	24	2575.504	SODDING TYPE LAWN	SQ YD	1460		474	94	134	758
R	23	2575.504	EROSION CONTROL BLANKETS CATEGORY 3N	SQ YD	5893	4784	1109			
R	23	2575.505 (P)	SEEDING	ACRE	2.3	1.8	0.4			
S	24	2575.505	DISK ANCHORING	ACRE	1	0.9	0.1	0.1	0.1	0.1
R	23	2575.508	SEED MIXTURE 33=361	POUND	80	64	16			
S	24	2575.509	MULCH MATERIAL TYPE 3	TON	1.5	1.0	0.2	0.1	0.1	0.1
BB	T23	2580.503	INTERIM PAVEMENT MARKING	LIN FT	50880	40280	9369	66	377	788
AA	T1	2581.503	REMOVABLE PREFORMED PAVEMENT MARKING TAPE	LIN FT	19345		19345			
BB	T23	2582.503	4" SOLID LINE MULTI-COMPONENTGROUND IN (WR)	LIN FT	51350	39653	11265	209	223	
BB	T23	2582.503	4" BROKEN LINE MULTI-COMPONENTGROUND IN (WR)	LIN FT	2380	2120	260			
BB	T23	2582.503	6" DOTTED LINE MULTI-COMPONENTGROUND IN (WR)	LIN FT	656	116	450	42	48	
BB	T23	2582.503	8" DOTTED LINE MULTI-COMPONENTGROUND IN (WR)	LIN FT	195	195				
BB	T23	2582.603	4" DOUBLE SOLID LINE MULTI-COMPONENTGROUND IN (WR)	LIN FT	10109	6428	3331		150	197
BB	T23	2582.603	12" SOLID LINE PREFORM THERMO GROUND IN	LIN FT	42		42			
BB	T23	2580.518	PAVEMENT MESSAGE PREFORM THERMOPLASTIC GROUND IN	SQ FT	315		231	42	42	
BB	T23	2580.518	CROSSWALK PREFORM THERMOPLASTIC GROUND IN	SQ FT	2936		2702	234		

(1) TEMPORARY - TL2 ASSEMBLY.

(P) PLAN QUANTITY.
(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 FUNDS (S.P. 038=620=009), AND 5% CITY OF TWO HARBORS FUNDS (S.P. 038=596=[illegible]).
(D) 80% FEDERAL FUNDS, 10% STATE FUNDS (S.P. 3804=60), 5% LAKE COUNTY STATE AID FUNDS (S.P. 038=602=033), AND 5% LAKE COUNTY STATE AID FUNDS (S.P. 038=629=002).
(E) 80% FEDERAL FUNDS, 10% STATE FUNDS (S.P. 3804=60), AND 15% CITY OF TWO HARBORS FUNDS.

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

ESTIMATED QUANTITIES

STATE PR[illegible]. NO. 3805-104 (TH 61) SHEET NO. 4 OF 178 SHEETS

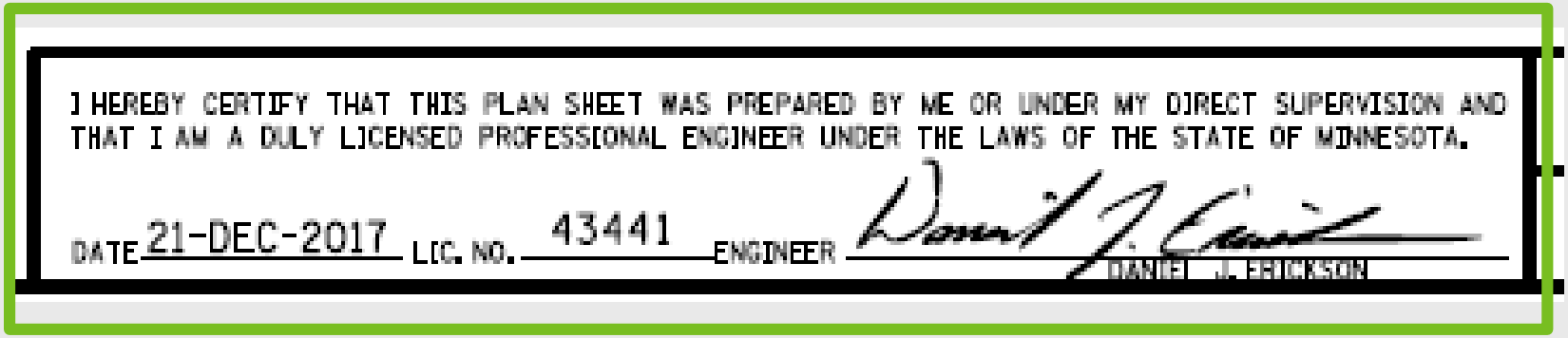
This will include the Design Engineers (same person who signed the plan title sheet). It will include….

- Printed name
- Signature
- License Number
- Date

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 …

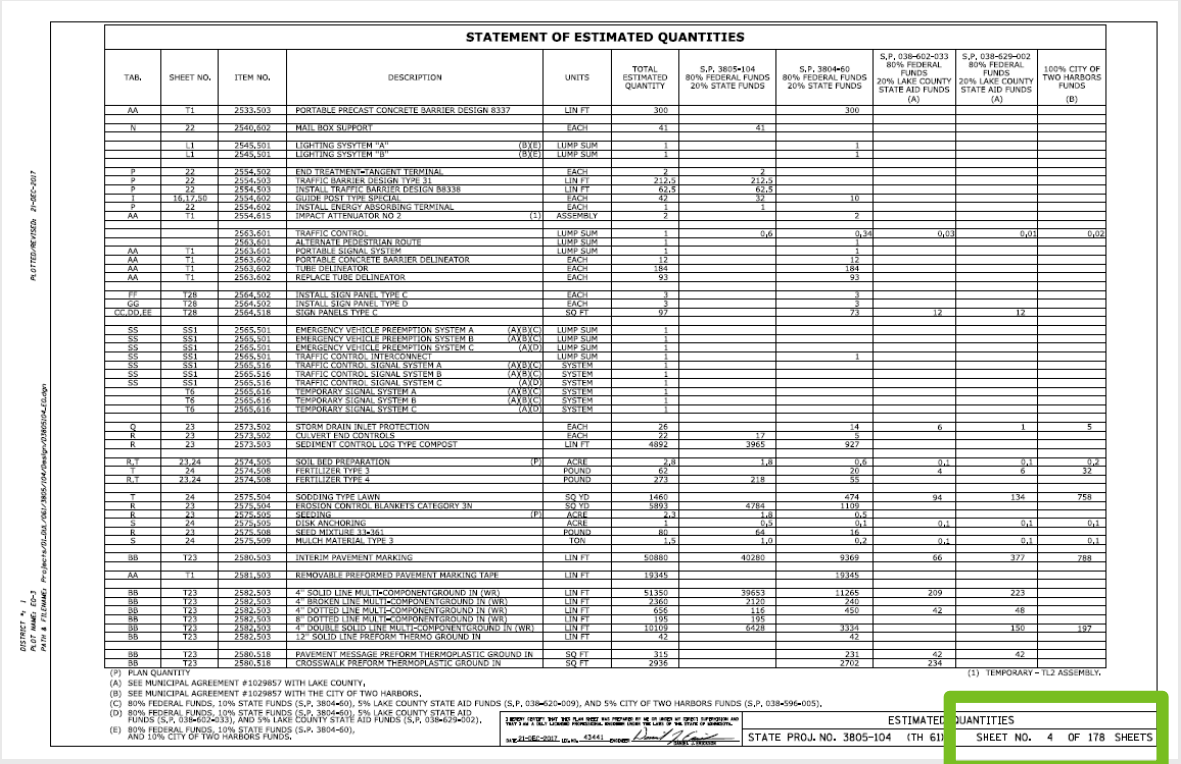
- the certified by language
- Printed name
- Signature
- License number
- Date


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

SEQ SHEET NUMBER



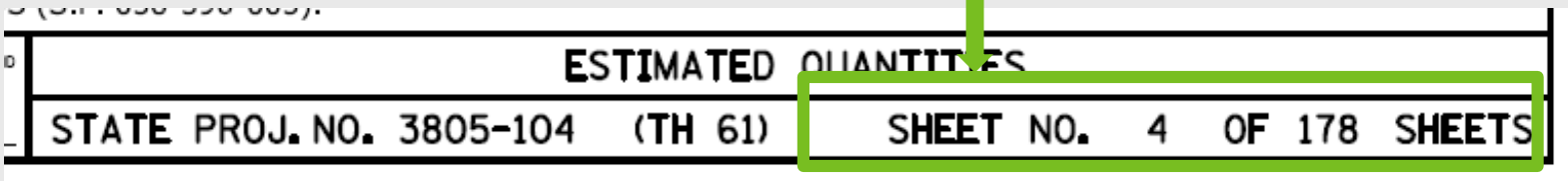
STATEMENT OF ESTIMATED QUANTITIES

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. 038-629-002 80% FEDERAL FUNDS 20% LAKE COUNTY STATE AID FUNDS (A)	100% CITY OF TWO HARBORS FUNDS (B)
AA	T1	2533.503	PORTABLE PRECAST CONCRETE BARRIER DESIGN 8337	LIN FT	300		300			
N	22	2540.602	MAIL BOX SUPPORT	EACH	41	41				
	L1	2545.501	LIGHTING SYSYTEM "A" (B)(E)	LUMP SUM	1		1			
	L1	2545.501	LIGHTING SYSYTEM "B" (B)(E)	LUMP SUM	1		1			
P	22	2554.502	END TREATMENT-TANGENT 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 8338	LIN FT	62.5	62.5				
I	16,17,50	2554.602	GUIDE POST TYPE SPECIAL	EACH	42	32	10			
P	22	2554.602	INSTALL ENERGY ABSORBING TERMINAL	EACH	1	1				
AA	T1	2554.615	IMPACT ATTENUATOR NO 2 (1)	ASSEMBLY	2		2			
		2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.6	0.34	0.03	0.01	0.02
		2563.601	ALTERNATE PEDESTRIAN ROUTE	LUMP SUM	1		1			
AA	T1	2563.601	PORTABLE SIGNAL SYSTEM	LUMP SUM	1		1			
AA	T1	2563.602	PORTABLE CONCRETE BARRIER DELINEATOR	EACH	12		12			
AA	T1	2563.602	TUBE DELINEATOR	EACH	184		184			
AA	T1	2563.602	REPLACE TUBE DELINEATOR	EACH	93		93			
FF	T28	2564.502	INSTALL SIGN PANEL TYPE C	EACH	3		3			
GG	T28	2564.502	INSTALL SIGN PANEL TYPE D	EACH	3		3			
CC,DD,EE	T28	2564.518	SIGN PANELS TYPE C	SQ FT	97		73	12	12	
SS	SS1	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM A (AYBYC)	LUMP SUM	1					
SS	SS1	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM B (AYBYC)	LUMP SUM	1					
SS	SS1	2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM C (AYD)	LUMP SUM	1					
SS	SS1	2565.501	TRAFFIC CONTROL INTERCONNECT	LUMP SUM	1		1			
SS	SS1	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM A (AYBYC)	SYSTEM	1					
SS	SS1	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM B (AYBYC)	SYSTEM	1					
SS	SS1	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM C (AYD)	SYSTEM	1					
	T6	2565.616	TEMPORARY SIGNAL SYSTEM A (AYBYC)	SYSTEM	1					
	T6	2565.616	TEMPORARY SIGNAL SYSTEM B (AYBYC)	SYSTEM	1					
	T6	2565.616	TEMPORARY SIGNAL SYSTEM C (AYD)	SYSTEM	1					
Q	23	2573.502	STORM DRAIN INLET PROTECTION	EACH	26		14	6	1	5
R	23	2573.502	CULVERT END CONTROLS	EACH	22	17	5			
R	23	2573.503	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	4892	3965	927			
R,T	23,24	2574.505	SOIL BED PREPARATION (P)	ACRE	2.8	1.8	0.6	0.1	0.1	0.2
T	24	2574.508	FERTILIZER TYPE 3	POUND	62		20	4	6	32
R,T	23,24	2574.508	FERTILIZER TYPE 4	POUND	273	218	55			
T	24	2575.504	SODDING TYPE LAWN	SQ YD	1460		474	94	134	758
R	23	2575.504	EROSION CONTROL BLANKETS CATEGORY 3N	SQ YD	5893	4784	1109			
R	23	2575.505	SEEDING (P)	ACRE	2.3	1.8	0.5			
S	24	2575.505	DISK ANCHORING	ACRE	1	0.6	0.1	0.1	0.1	0.1
R	23	2575.508	SEED MIXTURE 33-361	POUND	80	64	16			
S	24	2575.509	MULCH MATERIAL TYPE 3	TON	1.5	1.0	0.2	0.1	0.1	0.1
BB	T23	2580.503	INTERIM PAVEMENT MARKING	LIN FT	50880	40280	9369	66	377	788
AA	T1	2581.503	REMOVABLE PREFORMED PAVEMENT MARKING TAPE	LIN FT	19345		19345			
BB	T23	2582.503	4" SOLID LINE MULTI-COMPONENTGROUND IN (WR)	LIN FT	51350	39653	11265	209	223	
BB	T23	2582.503	4" BROKEN LINE MULTI-COMPONENTGROUND IN (WR)	LIN FT	2360	2120	240			
BB	T23	2582.503	4" DOTTED LINE MULTI-COMPONENTGROUND IN (WR)	LIN FT	616	116	450	42	48	
BB	T23	2582.503	8" DOTTED LINE MULTI-COMPONENTGROUND IN (WR)	LIN FT	195	195				
BB	T23	2582.503	4" DOUBLE SOLID LINE MULTI-COMPONENTGROUND IN (WR)	LIN FT	10109	6428	3334		150	197
BB	T23	2582.503	12" SOLID LINE PREFORM THERMO GROUND IN	LIN FT	42		42			
BB	T23	2580.518	PAVEMENT MESSAGE PREFORM THERMOPLASTIC GROUND IN	SQ FT	315		231	42	42	
BB	T23	2580.518	CROSSWALK PREFORM THERMOPLASTIC GROUND IN	SQ FT	2936		2702	234		

(P) PLAN QUANTITY
(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. 038-602-033), AND 5% LAKE COUNTY STATE AID FUNDS (S.P. 038-629-002).
(E) 80% FEDERAL FUNDS, 10% STATE FUNDS (S.P. 3804-60), AND 10% CITY OF TWO HARBORS FUNDS.
(1) TEMPORARY - TL2 ASSEMBLY.

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

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

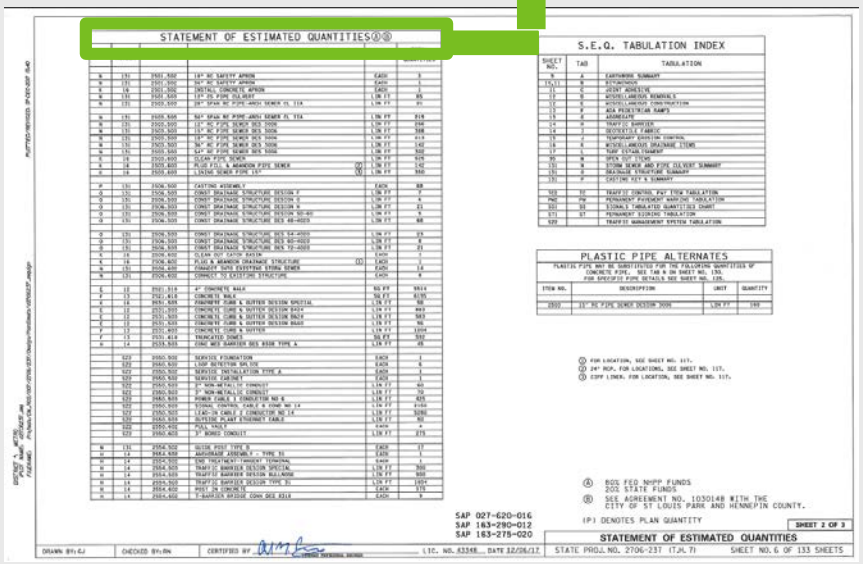


SEQ TABULATION HEADING

The SEQ TABULATION should have a heading and it should say *"STATEMENT OF ESTIMATED QUANTITIES".*

STATEMENT OF ESTIMATED QUANTITIES Ⓐ Ⓑ

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



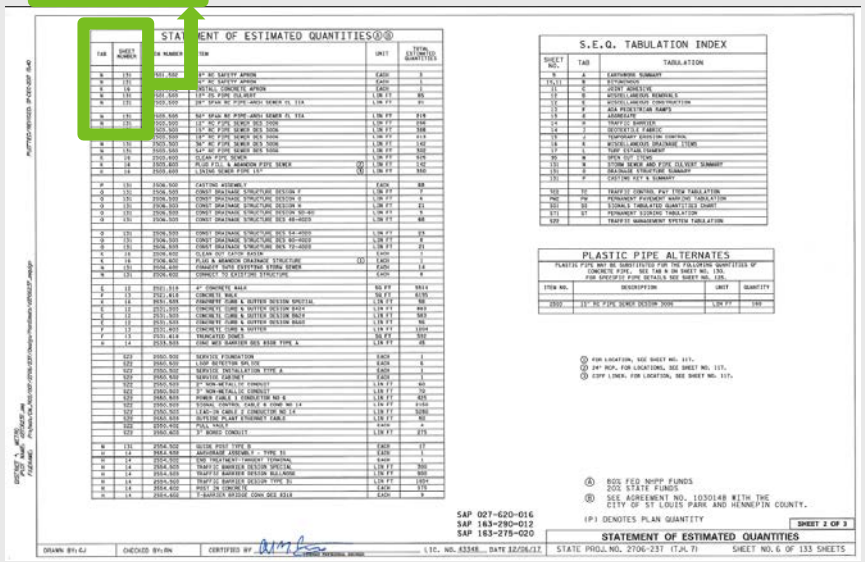
It is located at the top center of the tabulation and there should only be ONE tabulation labelled as this.

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 ⒶⒷ

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



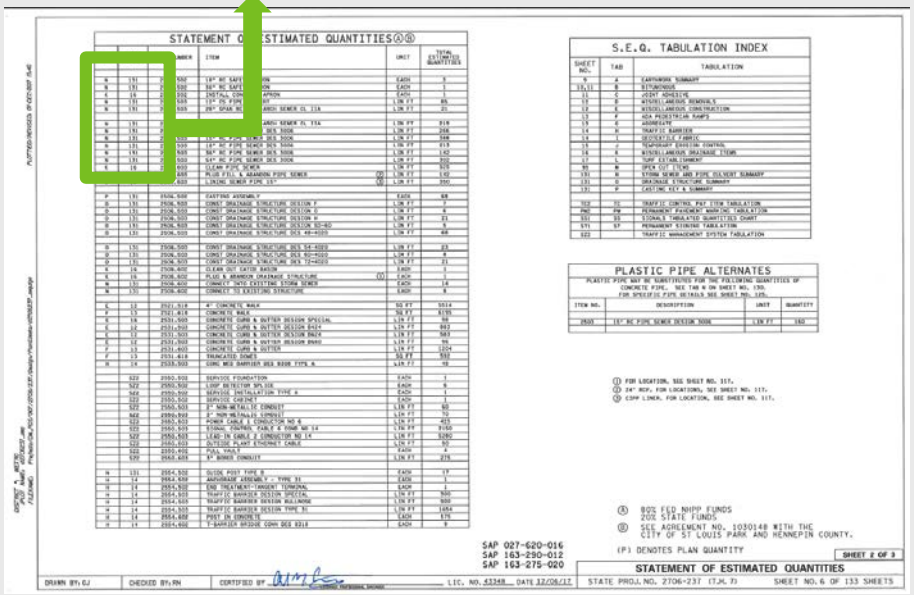
This refers to the tabulation letter that the quantity for this item is located in. It may be located in more than one tabulation.

SEQ TABULATION FORMAT
SHEET NUMBER COLUMN

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

STATEMENT OF ESTIMATED QUANTITIES Ⓐ Ⓑ

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.

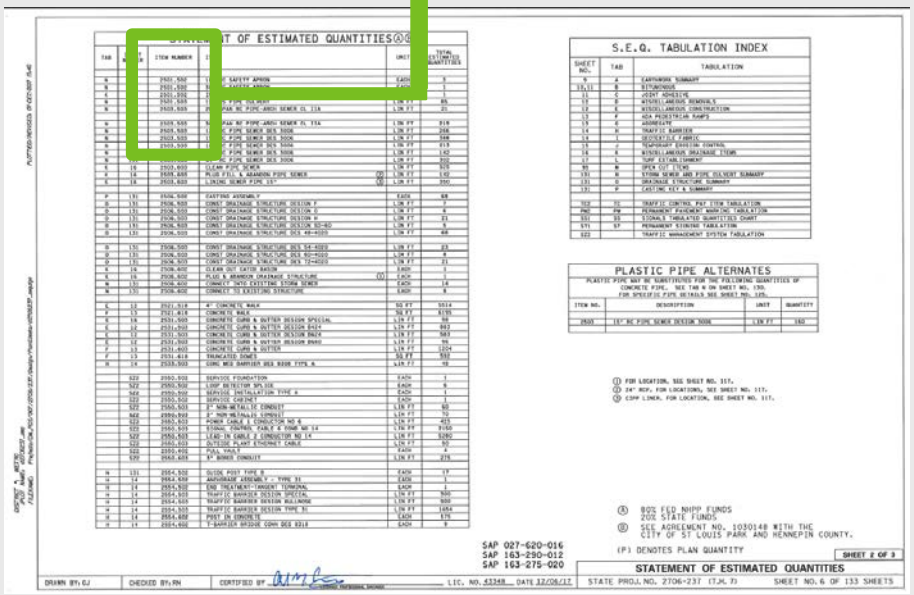
Sometime these first two column are reversed but the preference is the tab letter first.

SEQ TABULATION FORMAT
ITEM NUMBER COLUMN

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

STATEMENT OF ESTIMATED QUANTITIES Ⓐ Ⓑ

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

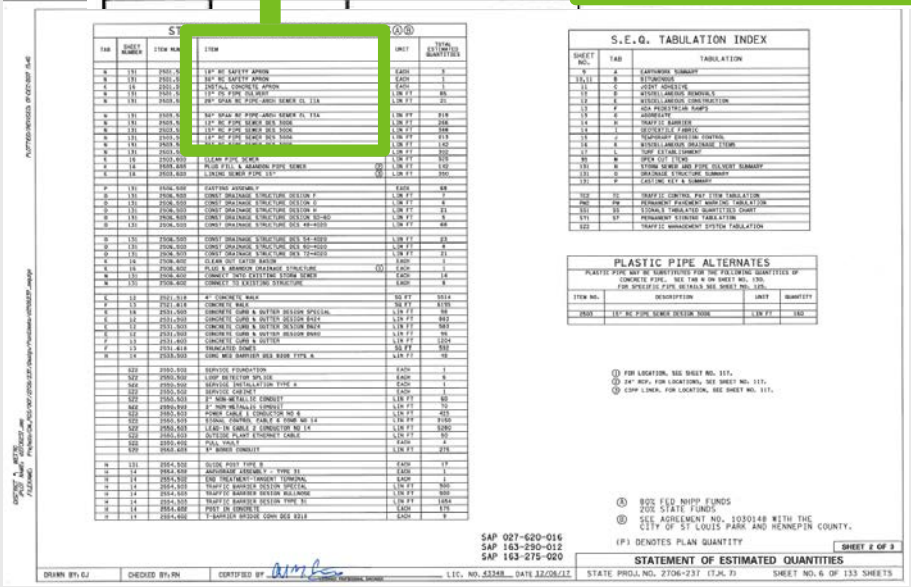
Only show the first seven digits, not the extension numbers.

SEQ TABULATION FORMAT
ITEM DESCRIPTION COLUMN

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

STATEMENT OF ESTIMATED QUANTITIES Ⓐ Ⓑ

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



This refers to the pay item description as it is shown in TRNS*PRT.

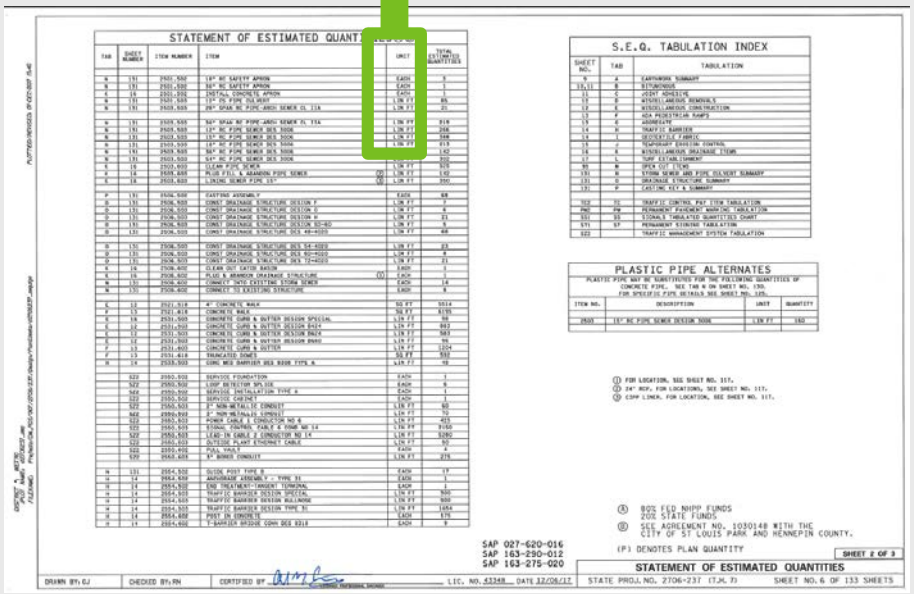
- It must match TRNS*PRT (ASHTOWARE) exactly, even the abbreviations.
- Both long and/or short descriptions my be used in the tabulation. However, each item must be one or the other, they cannot be mixed.

SEQ TABULATION FORMAT
UNIT COLUMN

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

STATEMENT OF ESTIMATED QUANTITIES Ⓐ Ⓑ

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 pay item units used

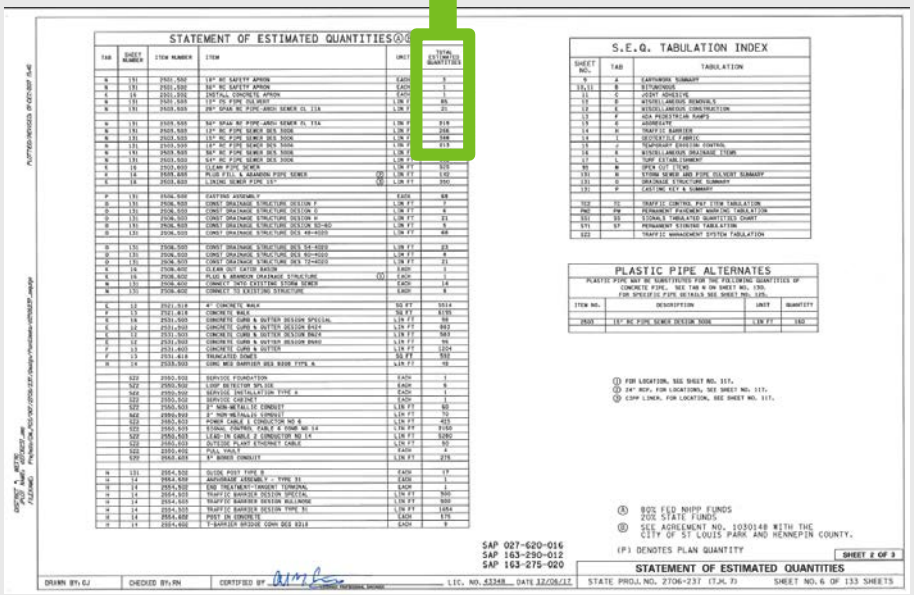
- It must match the units used in the tabulation(s).
- It must use the standard abbreviations as shown in TRNS*PRT list plan units column.

SEQ TABULATION FORMAT QUANTITIES COLUMN

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

STATEMENT OF ESTIMATED QUANTITIES Ⓐ Ⓑ

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 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.

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

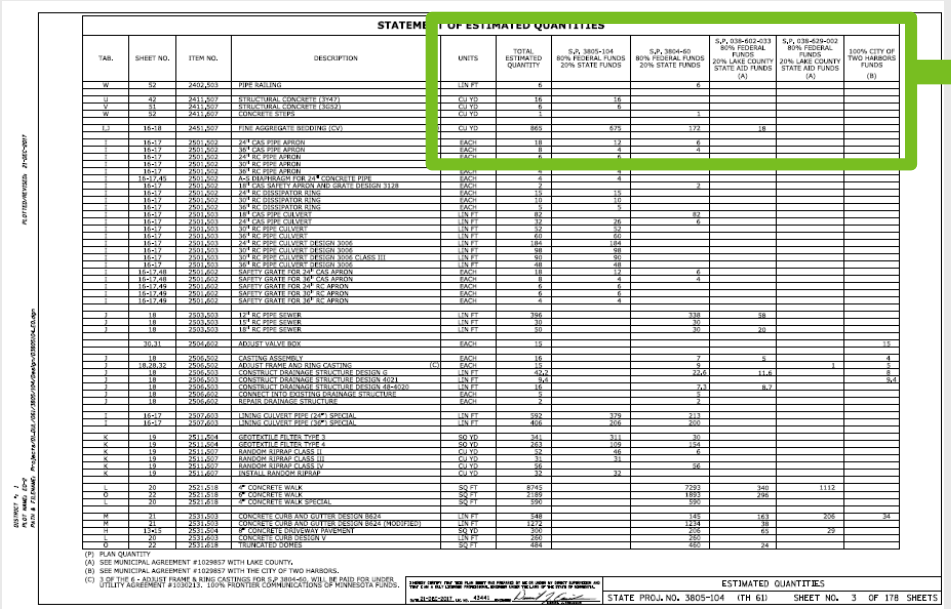
SHEET NO.	ITEM NO.	DESCRIPTION	NOTES	UNITS	TOTAL ESTIMATED QUANTITIES	S.P. 4710-27 (A)	100% CITY FUNDS (B)
22	2504.602	ADJUST VALVE BOX-WATER		EACH	8		8
22	2504.602	ADJUST CURB STOP	(11)	EACH	18		18
74	2506.501	CONST DRAINAGE STRUCTURE DESIGN SD-48		LIN FT	3.1	3.1	
74	2506.516	CASTING ASSEMBLY		EACH	2	2	
22	2506.522	ADJUST FRAME & RING CASTING		EACH	3	3	
16-17	2507.603	LINING CULVERT PIPE (24") SPECIAL		LIN FT	1075	1075	
16-17	2507.603	LINING CULVERT PIPE (30") SPECIAL		LIN FT	155	155	
16-17	2507.603	LINING CULVERT PIPE (36") SPECIAL		LIN FT	202	202	
16-17	2507.603	LINING CULVERT PIPE (60") SPECIAL		LIN FT	77	77	
16-17	2507.603	LINING CULVERT PIPE (72") SPECIAL		LIN 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 MULTIPLE SP/FUNDING TYPES

After the total are the SP/Funding Type Columns if more than one SP and/or Funding Type.

T OF ESTIMATED QUANTITIES

UNITS	TOTAL ESTIMATED QUANTITY	S.P. 3805-104 80% FEDERAL FUNDS 20% STATE FUNDS	S.P. 3804-60 8 % FEDERAL FUNDS 0% 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)
LIN FT	6		6			
CU YD	16	16				
CU YD	6	6				
CU YD	1					
CU YD	865	675	172	18		



- The first column will be the PRIME SP # column.
- The last column will be the CITY/COUNTY funding column.
- Each SP # will have a separate column.

SEQ TABULATION FORMAT
SP and/or FUNDING COLUMNS

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

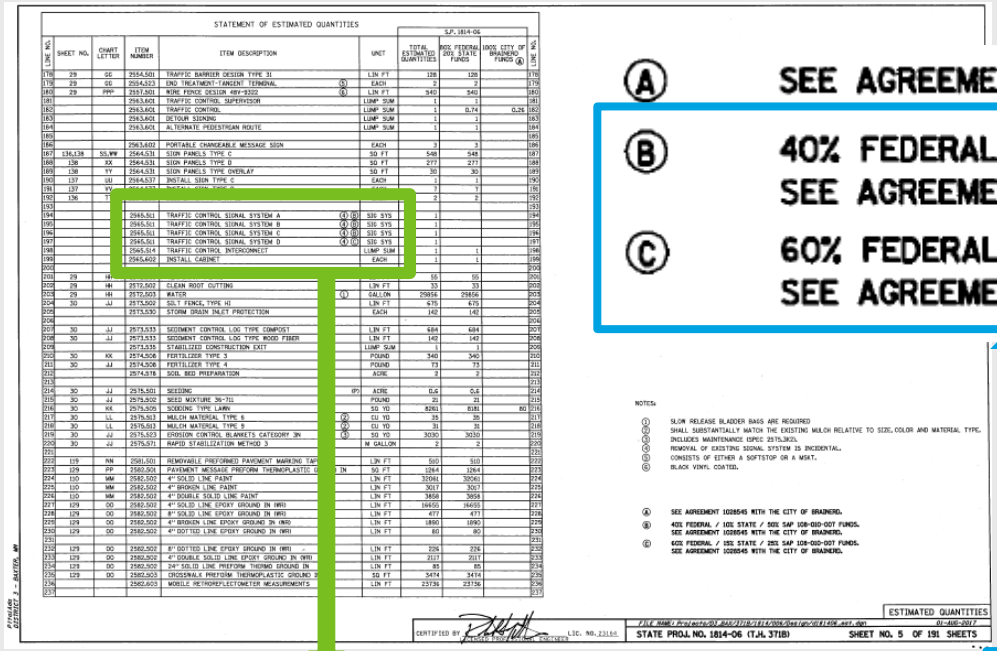
- Each funding type should have a separate column, even if it shares an SP #.

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				

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

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

LINE NO.	SHEET NO.	CHART LETTER	ITEM NUMBER	ITEM DESCRIPTION		UNIT	TOTAL ESTIMATED QUANTITIES	80% FEDERAL 20% STATE FUNDS	100% CITY OF BRAINERD FUNDS (A)	LINE NO.
				S.P. 1814-06						
176	29	GG	2554.501	TRAFFIC BARRIER DESIGN TYPE 31		LIN FT	135	135		176
178	29	GG	2554.523	END TREATMENT-TANGENT TERMINAL	(5)	EACH	2	2		178
180	29	PPP	2557.601	WIRE FENCE DESIGN 48V-9332	(6)	LIN FT	540	540		180
181			2563.601	TRAFFIC CONTROL SUPERVISION		LUMP SUM	1	1		181
182			2563.601	TRAFFIC CONTROL		LUMP SUM	1	0.74	0.26	182
183			2563.601	DETOUR SIGNING		LUMP SUM	1	1		183
184			2563.601	ALTERNATE PEDESTRIAN ROUTE		LUMP SUM	1	1		184
185										185
186			2563.602	PORTABLE CHANGEABLE MESSAGE SIGN		EACH	3	3		186
187	136,138	SS,WW	2564.531	SIGN PANELS TYPE C		SQ FT	548	548		187
188	138	XX	2564.531	SIGN PANELS TYPE D		SQ FT	277	277		188
189	138	YY	2564.531	SIGN PANELS TYPE OVERLAY		SQ FT	30	30		189
190	137	UU	2564.537	INSTALL SIGN TYPE C		EACH	1	1		190
191	137	VV	[illegible]	[illegible]		[illegible]	1	1		191
192	136	TT	[illegible]	[illegible]		[illegible]	2	2		192
193										193
194			2565.511	TRAFFIC CONTROL SIGNAL SYSTEM A	(4)(B)	SIG SYS	1			194
195			2565.511	TRAFFIC CONTROL SIGNAL SYSTEM B	(4)(B)	SIG SYS	1			195
196			2565.511	TRAFFIC CONTROL SIGNAL SYSTEM C	(4)(B)	SIG SYS	1			196
197			2565.511	TRAFFIC CONTROL SIGNAL SYSTEM D	(4)(C)	SIG SYS	1			197
198			2565.514	TRAFFIC CONTROL INTERCONNECT		LUMP SUM	1	1		198
199			2565.602	INSTALL CABINET		EACH	1	1		199
200										200
201	29	HH	[illegible]	[illegible]		[illegible]	55	55		201
202	29	HH	2572.502	CLEAN ROOT CUTTING		LIN FT	33	33		202
203	29	HH	2573.503	WATER	(1)	GALLON	25856	25856		203
204	30	JJ	2573.502	SILT FENCE, TYPE HI		LIN FT	675	675		204
205			2573.530	STORM DRAIN INLET PROTECTION		EACH	142	142		205
206										206
207	30	JJ	2573.533	SEDIMENT CONTROL LOG TYPE COMPOST		LIN FT	684	684		207
208	30	JJ	2573.533	SEDIMENT CONTROL LOG TYPE WOOD FIBER		LIN FT	140	140		208
209			2573.535	STABILIZED CONSTRUCTION EXIT		LUMP SUM	1	1		209
210	30	KK	2574.508	FERTILIZER TYPE 3		POUND	340	340		210
211	30	JJ	2574.508	FERTILIZER TYPE 4		POUND	75	75		211
212			2574.518	SOIL BED PREPARATION		ACRE	2	2		212
213										213
214	30	JJ	2575.501	SEEDING	(P)	ACRE	0.6	0.6		214
215	30	JJ	2575.502	SEED MIXTURE 36-751		POUND	21	21		215
216	30	KK	2575.505	SODDING TYPE LAWN		SQ YD	8261	8181	80	216
217	30	LL	2575.513	MULCH MATERIAL TYPE 6	(2)	CU YD	35	35		217
218	30	LL	2575.513	MULCH MATERIAL TYPE 9	(2)	CU YD	31	31		218
219	30	JJ	2575.523	EROSION CONTROL BLANKETS CATEGORY 3N	(3)	SQ YD	3030	3030		219
220	30	JJ	2575.571	RAPID STABILIZATION METHOD 3		M GALLON	2	2		220
221										221
222	129	NN	2581.501	REMOVABLE PREFORMED PAVEMENT MARKING TAP		LIN FT	510	510		222
223	129	PP	2582.504	PAVEMENT MESSAGE PREFORM THERMOPLASTIC [illegible] IN		SQ FT	1264	1264		223
224	110	MM	2582.502	4" SOLID LINE PAINT		LIN FT	37061	37061		224
225	110	MM	2582.502	4" BROKEN LINE PAINT		LIN FT	3017	3017		225
226	110	MM	2582.502	4" DOUBLE SOLID LINE PAINT		LIN FT	3858	3858		226
227	129	OO	2582.502	4" SOLID LINE EPOXY GROUND IN (WR)		LIN FT	16455	16455		227
228	129	OO	2582.502	8" SOLID LINE EPOXY GROUND IN (WR)		LIN FT	477	477		228
229	129	OO	2582.502	4" BROKEN LINE EPOXY GROUND IN (WR)		LIN FT	1890	1890		229
230	129	OO	2582.502	4" DOTTED LINE EPOXY GROUND IN (WR)		LIN FT	80	80		230
231										231
232	129	OO	2582.502	8" DOTTED LINE EPOXY GROUND IN (WR)		LIN FT	226	226		232
233	129	OO	2582.502	4" DOUBLE SOLID LINE EPOXY GROUND IN (WR)		LIN FT	2117	2117		233
234	129	OO	2582.502	24" SOLID LINE PREFORM THERMO GROUND IN		LIN FT	85	85		234
235	129	OO	2582.603	CROSSWALK PREFORM THERMOPLASTIC GROUND		SQ FT	5474	5474		235
236			2582.603	MOBILE RETROREFLECTOMETER MEASUREMENTS		LIN FT	23736	23736		236
237										237

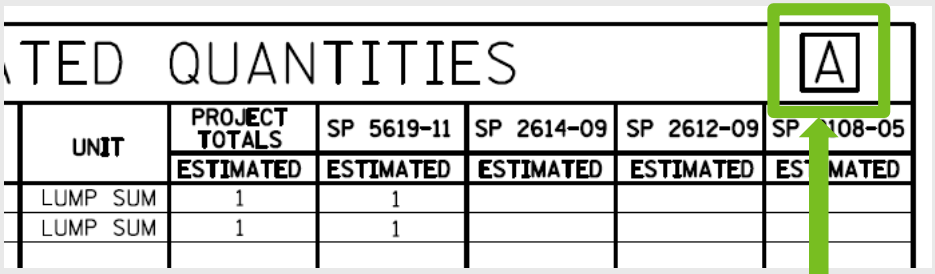
NOTES:
1. SLOW RELEASE BLADDER BAGS ARE REQUIRED
2. SHALL SUBSTANTIALLY MATCH THE EXISTING MULCH RELATIVE TO SIZE, COLOR AND MATERIAL TYPE.
3. INCLUDES MAINTENANCE ESPEC 2575.3K2L.
4. REMOVAL OF EXISTING SIGNAL SYSTEM IS INCIDENTAL.
5. CONSISTS OF EITHER A SOFTSTOP OR A WSAT.
6. BLACK VINYL COATED.

(A) SEE AGREEMENT 1028545 WITH THE CITY OF BRAINERD.
(B) 40% FEDERAL / 10% STATE / 50% SAP 108-010-007 FUNDS. SEE AGREEMENT 1028545 WITH THE CITY OF BRAINERD.
(C) 60% FEDERAL / 15% STATE / 25% SAP 108-010-007 FUNDS. SEE AGREEMENT 1028545 WITH THE CITY OF BRAINERD.

ESTIMATED QUANTITIES
CERTIFIED BY [illegible] LIC. NO. 23166
STATE PROJ. NO. 1814-06 (TH. 371B) SHEET NO. 5 OF 191 SHEETS

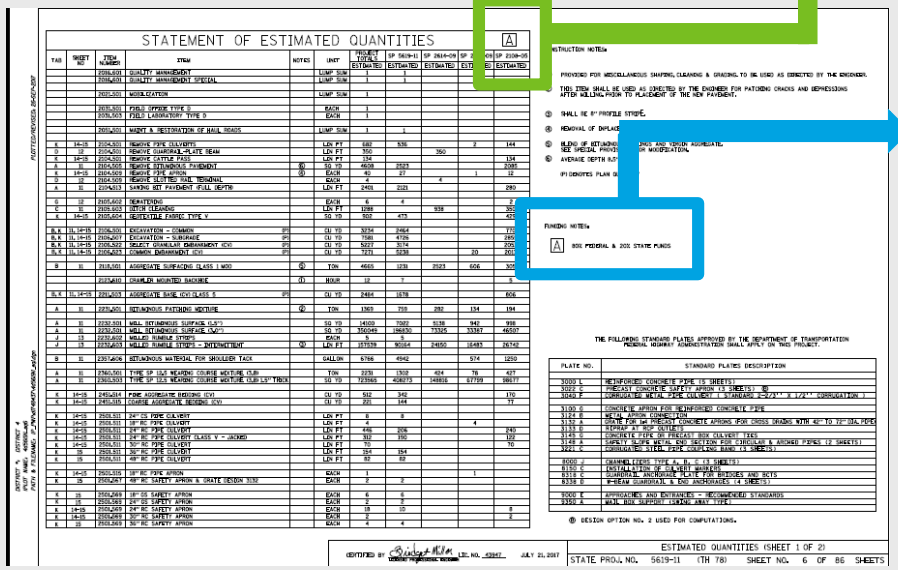
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM A	(4)	(B)	SIG SYS
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM B	(4)	(B)	SIG SYS
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM C	(4)	(B)	SIG SYS
2565.511	TRAFFIC CONTROL SIGNAL SYSTEM D	(4)	(C)	SIG SYS
2565.514	TRAFFIC CONTROL INTERCONNECT			LUMP SUM

SEQ FUNDING NOTES



TED QUANTITIES

	UNIT	PROJECT TOTALS ESTIMATED	SP 5619-11 ESTIMATED	SP 2614-09 ESTIMATED	SP 2612-09 ESTIMATED	SP 108-05 ESTIMATED
	LUMP SUM	1	1			
	LUMP SUM	1	1			



STATEMENT OF ESTIMATED QUANTITIES

If the project has federal funds they must be noted in the SEQ. It can be placed in the column heading as part of the narrative or as a lettered note. Never use number notes for funding as they need to stand apart from the rest of the notes.

A 80% FEDERAL & 20% STATE FUNDS

The funding notes should stand apart from the numbered notes. If possible they should be…

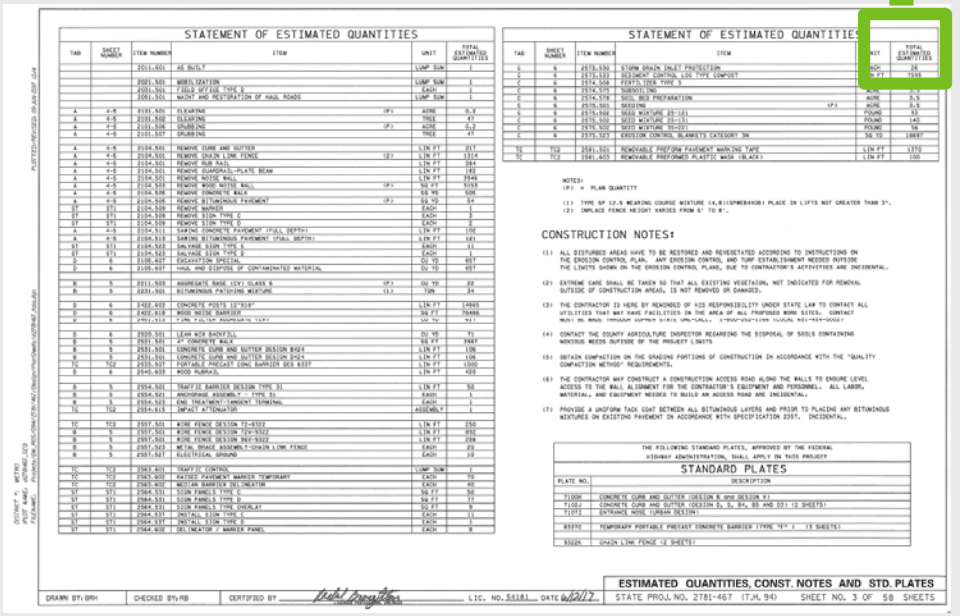
- Larger font
- Bold
- Placed away from the numbered notes.

SEQ FUNDING NOTES (Continued)

STATEMENT OF ESTIMATED QUANTITIES

TAB	SHEET NUMBER	ITEM NUMBER	ITEM	UNIT	TOTAL ESTIMATED QUANTITIES
C	6	2573.530	STORM DRAIN INLET PROTECTION	EACH	[illegible]
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

CONSTRUCTION NOTES:

STANDARD PLATES

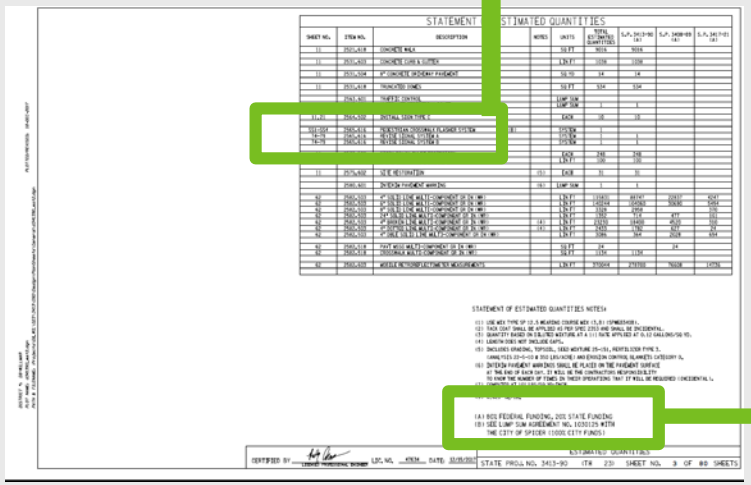
ESTIMATED QUANTITIES, CONST. NOTES AND STD. PLATES

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)

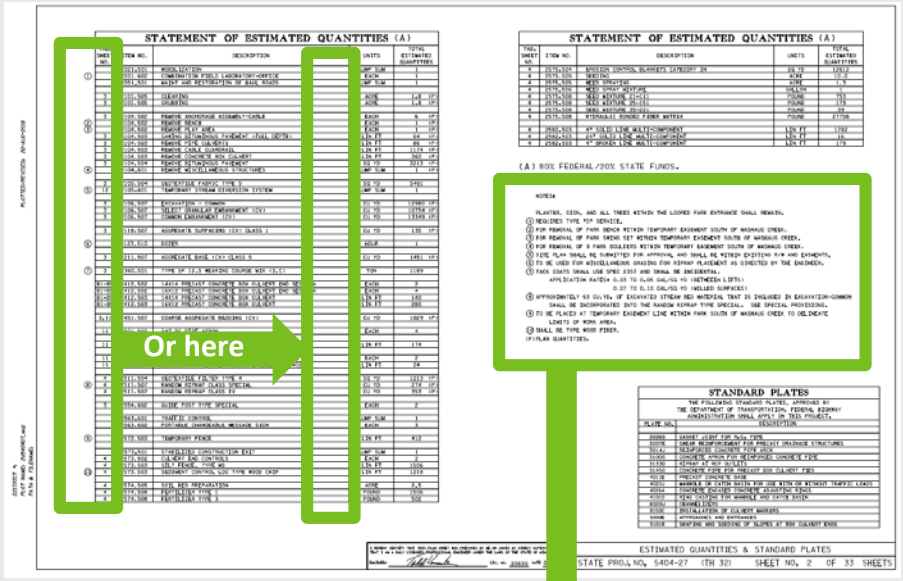


(A) 80% FEDERAL FUNDING, 20% STATE FUNDING
(B) SEE LUMP SUM AGREEMENT NO. 1030125 WITH THE CITY OF SPICER (100% CITY FUNDS)

SEQ NOTES

All SEQ notes should be accounted for.

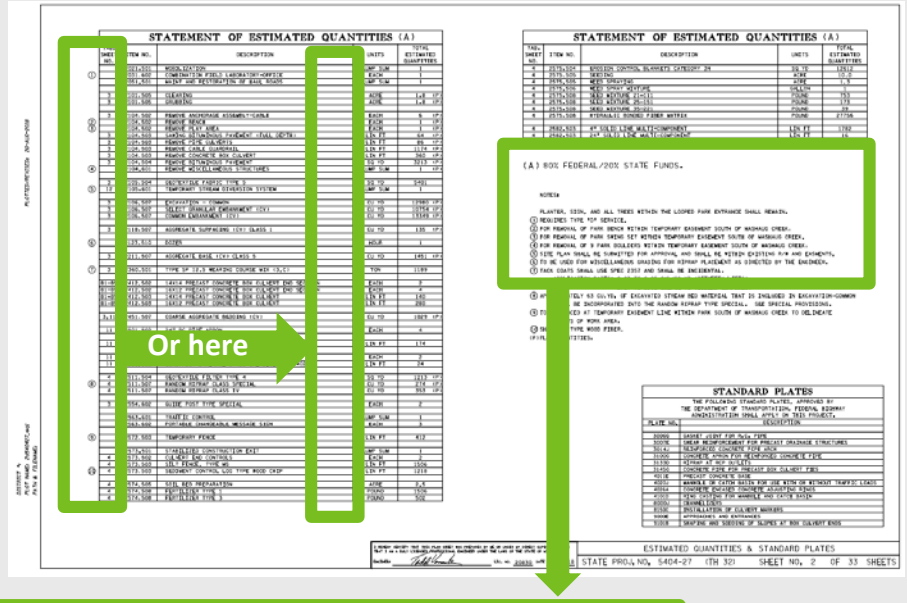
- If a note is written in the SEQ it should not be repeated in the Tabulation. The note should only appear in one location (either the SEQ or the tabulation, not both).
- They note should be clear, understandable
- The note should be necessary, don't have more notes than you need.



(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 (BETWEEEN 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.



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

NOTES:

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

(1) REQUIRES TYPE "D" SERVICE.
(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.

DEPARTMENT OF TRANSPORTATION

QUESTIONS????

Any questions contact us ANYTIME:

Tim Swanson, P.E. @ 651-366-4689
tim.swanson@state.mn.us

Chee Yeun Lay, P.E. @ 651-366-4662
chee.yeun.lay@state.mn.us

Jane Krebsbach@ 651-366-3183
jane.krebsbach@state.mn.us