

Sound Transit Puyallup Sounder Station Design Build Garage

**Permit # E-21-0599 (R0 Comments) - 4th/Stewart Signal Cabinet Shift- Initial Submittal - Permit Comment Response Matrix****CIVIL/UTILITIES & TRAFFIC COMMENTS**

2/18/2022

Civil Comments Letter (CCL)					
No.	City Comment	Dwg/Spec Location	City Reviewer Discipline	Comment Origin Document	Designer Response
1	Provide Cover Sheet per City Standards Section 2.0 for this submittal...include Items 8, 9, 10, 11, 12 and a Sheet Legend specific to this planset. [Plans; Sht 1/9]	P1/9 OR CXP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Cover Sheet added, including Items 8-12 as requested. In addition, separate Sheet Index included for reference to capture all sheets in this plan set. Note that the Cover sheet includes Vicinity map as well as 1/4 Section and project control input. Additional Key Plan Sheet included for reference as well, showing immediate project area. Per Coordination with Mark Higginson by email, 1/4 Section description and Project Controls, including Benchmark input, have been added to the Cover Sheet.</b>
2	There is an existing 1962 10-inch cast iron water main along this curb line area. Use caution when removing and replacing curb and gutter. Water main depth unknown	P1/9 OR CXP309	CITY CIVIL ENGINEER	PLANS	<b>Added note reading "10" CI WATERMAIN OF UNKNOWN DEPTH PRESENT ALONG THIS CURB LINE NOT SHOWN IN SURVEY. USE CAUTION WHEN REMOVING AND REPLACING CURB AND GUTTER."</b>
3	There is an old 8-inch lead-joint cast iron water main that runs east-west along this curb line area. Use extreme caution when removing and replacing curb and gutter. Water main depth unknown	P1/9 OR CXP309	CITY CIVIL ENGINEER	PLANS	<b>Added note reading "8" CI WATERMAIN OF UNKNOWN DEPTH PRESENT ALONG THIS CURB LINE NOT SHOWN IN SURVEY. USE EXTREME CAUTION WHEN REMOVING AND REPLACING CURB AND GUTTER."</b>
4	Add City Approval Block to each sheet (typ) [Plans; Sht 1/9]	P1/9 OR CXP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>City approval Block added to all sheets.</b>
5	Verify callout (pvmt removal) [Plans; Sht 1/9]	P1/9 OR CXP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Updated pavement/curb removal callouts to reference the correct element.</b>
6	Revise-"Sidewalk and curb removals shall be to the nearest expansion joint.[Plans; Sht 1/9]	P1/9 OR CXP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Revised note to read "Sidewalk and curb removals shall be to the nearest expansion joint."</b>
7	Grind & Overlay per Std Detail 01.01.20 [Plans; Sht 2/9]	P2/9 OR CRP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Added reference to standard plan 01.01.20.</b>
8	Add Std Detail 01.01.20[Plans; Sht 2/9]	P2/9 OR CRP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Added reference to standard plan 01.01.20.</b>
9	Add: "See Sheet F1592-CPD140"[Plans; Sht 2/9]	P2/9 OR CRP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Added "SEE F1592-CPD140".</b>
10	Confirm callout (pvmt removal?) [Plans; Sht 1/9]	P1/9 OR CXP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Callout confirmed to be correct.</b>
11	Callout S/W Replacement [Plans; Sht 2/9]	P2/9 OR CRP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Called out sidewalk replacement and horizontal control.</b>
12	Provide the Legend in this planset and callout Legend Sheet Number [Plans; Sht 3/9]	P3/9 OR CMP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Since not many pavement marking construction notes are needed, we just added the appropriate construction notes to the list so a legend is not needed</b>
13	Show on Plan [Plans; Sht 3/9]	P3/9 OR CMP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Clarified construction note that the existing traffic curb will be repainted, the existing traffic curb is in the correct location and in good condition, so no need to replace in the same location.</b>
14	Show on Plan [Plans; Sht 3/9]	P3/9 OR CMP309	CITY CIVIL ENGINEER	LTR / PLANS	<b>Added callout for taper striping to the plans.</b>
15	Use City Std gutter pan (18") and transition to existing gutter [Plans; Sht 4/9]	P4/9 OR CDP140	CITY CIVIL ENGINEER	LTR / PLANS	<b>Widened gutter to 18" and called out tapers tto 12" existing gutter.</b>

16	Callout spot elevation of four corners of each ramp	P4/9 OR CDP140	CITY CIVIL ENGINEER	LTR / PLANS	Called out spot elevations at the four corners of each ramp.
17	Clarify...revise to ensure no ponding at gutter or travel lane [Plans; Sht 4/9]	P4/9 OR CDP140	CITY CIVIL ENGINEER	LTR / PLANS	Updated flow line elevation to eliminate ponding.
18	Add: "Roughened" [Plans; Sht 5/9]	P5/9 OR CDP141	CITY CIVIL ENGINEER	LTR / PLANS	Added roughened to the joint callout.
19	Add: "Roughened" [Plans; Sht 5/9]	P5/9 OR CDP141	CITY CIVIL ENGINEER	LTR / PLANS	Added roughened to the joint callout.
20	Existing "Yield" sign must be to be relocated closer to the roadway after planter strip is widened. Sign shall be placed per COP Standard Detail 01.04.01	P2/9 OR CRP309	Traffic Engr	LTR / PLANS	Relocated existing YIELD sign indicated on sheet CNP308. Installation per COP Standard Detail 01.04.01 indicated in general note 2. CNS302 Signage schedule added to set.
21	Thermoplastic crosswalk bars must be reinstalled per City Standards	P2/9 OR CRP309	Traffic Engr	LTR / PLANS	Reinstalled thermoplastic crosswalk bars per City Standards.
22	Thermoplastic crosswalk bars & STOP bars must be reinstalled per City Standards. Entire crosswalk must be properly aligned with ADA ramp	P2/9 OR CRP309	Traffic Engr	LTR / PLANS	Reinstalled thermoplastic crosswalk bars and stop bar per City Standards.
23	Thermoplastic crosswalk bars must be reinstalled per City Standards	P2/9 OR CRP309	Traffic Engr	LTR / PLANS	Reinstalled thermoplastic crosswalk bars per City Standards.
24	Provide more details on where this is located	P3/9 OR CMP309	Traffic Engr	LTR / PLANS	Called out horizontal control for newly shown taper striping.
25	Show extent & alignment of c-curb on the north side of the tracks.	P3/9 OR CMP309	Traffic Engr	LTR / PLANS	Called out horizontal control for newly shown c-curb.
26	NBL protected movement will require separate overlap phase.	P6/9 OR TSP201	CITY TRAFFIC ENGINEER	LTR / PLANS	Will change the NBL phase to overlap B.
27	Overlap phase for blankout sign?	P6/9 OR TSP201	CITY TRAFFIC ENGINEER	LTR / PLANS	Yes, assigning the blankout sign an overlap phase will make the wiring termination easier during the railroad preemption.
28	Provide 8" riser under the cabinet to provide space to coil wire.	P6/9 OR TSP201	CITY TRAFFIC ENGINEER	LTR / PLANS	Updated Key note 1 to require riser section below cabinet to fulfill this request. Note that these cabinets have been ordered and are in fabrication. City to coordinate with Hensel Phelps on specific configuration for the section below to accommodate the City's request.
29	Return old cabinet & controller to the City of Puyallup	P6/9 OR TSP201	CITY TRAFFIC ENGINEER	LTR / PLANS	Will update key note 1
30	Fiber interconnect (144 strand) between this signal and the 2nd Ave NW pedestrian signal. Shall be fully operational and installed using hardware per specifications.	P6/9 OR TSP201	CITY TRAFFIC ENGINEER	LTR / PLANS	Will update key note 1
31	For signal pole G, provide foundation/wind load calculation	P7/9 OR TSP202	CITY TRAFFIC ENGINEER	LTR / PLANS	Pole foundation is constructed per WSDOT standard plan. See wind load calculation in the calculation package.
32	For signal pole H, provide foundation/wind load calculation	P7/9 OR TSP202	CITY TRAFFIC ENGINEER	LTR / PLANS	Pole foundation is constructed per WSDOT standard plan. No special design on this type 1 pole. Typically no need to provide wind load calculation.
33	Should be separate overlap phase	P7/9 OR TSP202	CITY TRAFFIC ENGINEER	LTR / PLANS	Will update.
34	Will there be a raised edge or signage to guide pedestrians through the jog in this path?	P7/9 OR TSP202	CITY TRAFFIC ENGINEER	LTR / PLANS	No: There is railroad ballast behind the sidewalk here as well as exposed track. The proposed path is the only hardscape path available to pedestrians through the track crossing.
35	Show updated curb alignment	P7/9 OR TSP202	CITY TRAFFIC ENGINEER	LTR / PLANS	Will update.
36	Show extent & alignment of c-curb on the north side of the tracks.	P7/9 OR TSP202	CITY TRAFFIC ENGINEER	LTR / PLANS	Will update.
37	Add tree protection fencing to back of walk [Plans sheet 1/9]	P1/9 OR CXP309	CITY PLANNING REVIEWER	LTR / PLANS	Tree protection fencing added.

38	See Traffic Review and Engineering review.....	N/A	CITY PUBLIC WORKS REVIEWER	LTR	<b><i>NO FORMAL RESPONSE NEEDED. SEE ABOVE FOR RESPONSE TO TRAFFIC AND ENGINEERING REVIEWER COMMENTS</i></b>
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