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P.O. Box 1837
Tacoma, WA 98401-1837
www.portoftacoma.com

June 8, 2018

TO: PLANHOLDERS

SUBJECT: PARCEL 77 AUTO IMPORT TERMINAL
PROJECT NO. ~~201020.01~~101247.01
CONTRACT NO. 070770

ADDENDUM NUMBER 05

This addendum is issued to amend the following:

PROCUREMENT AND CONTRACTING REQUIREMENTS

DIVISION 00 – PROCUREMENT AND CONTRACT REQUIREMENTS

1. Section 00 11 13 Advertisement for Bids

- a. **DELETE AND REPLACE** the issued Section 00 11 13 - Advertisement for Bids with the attached Section 00 11 13 - Advertisement for Bids (Attachment A).

SPECIFICATIONS

DIVISION 01 – GENERAL REQUIREMENTS

1. SECTION 01 14 00 – Work Restrictions

- a. **DELETE AND REPLACE** the issued Section 01 14 00 - Work Restrictions with the attached Section 01 14 00 – Work Restrictions (Attachment B).

2. SECTION 01 41 00 – Regulatory Requirements

- a. **DELETE AND REPLACE** the issued Section 01 41 00 - Regulatory Requirements with the attached Section 01 41 00 – Regulatory Requirements (Attachment C).

PLANS

A. P77 Auto Terminal Bid Set

1. **DELETE AND REPLACE** the issued Plans C2.3, C2.6, and C3.8 with the attached Plans C2.3, C2.6, and C3.8 (Attachment D).

Attachments:

Attachment A – Section 00 11 13 – Advertisement for Bids

Attachment B – Section 01 14 00 – Work Restrictions

Attachment C – Section 01 41 00 – Regulatory Requirements

Attachment D-Plans C2.3, C2.6, and C3.8

Receipt for this addendum shall be indicated in the space provided in Section 00 41 00, Bid Form.

END OF SECTION

**THE PORT OF TACOMA IS CURRENTLY ACCEPTING SEALED BIDS FOR CONSTRUCTION OF
THE FOLLOWING:**

PARCEL 77 AUTO IMPORT TERMINAL

PROJECT NO. ~~201020.04~~ 101247.01 CONTRACT NO. 070770

- Scope of Work:** The work required for this project includes: building demolition, demolition, grading, paving, striping, stormwater infrastructure, bioretention ponds, outfall, water and sewer utilities, electrical, lighting, fencing, curb and sidewalk and landscaping.
- Bid Estimate:** Estimated cost range is \$18,320,000 to \$19,280,000, plus Washington State Sales Tax (WSST).
- Sealed Bid Date/Time/ Location:** Bids will be received at the Front Reception Desk, Port Administration Office, One Sitcum Plaza, Tacoma, Washington until **2:00 P.M. on ~~June 13, 2018~~ June 15, 2018**, at which time they will be publicly opened and read aloud.
- Pre-bid Conference and Site Tour:** A pre-bid conference and site visit have been set for 5/23/18 at 1:00 PM. The site visit will convene at the Port's Administrative building, located at One Sitcum Plaza. The following Personal Protective Equipment is required for the site visit: sturdy shoes, reflective vest, gloves, safety glasses, hearing protection, and hardhat.
- Bidding Security:** Each bid must be accompanied by a Certified Check or Bid Security Bond in an amount equal to five (5) percent of the bid.
- Contact Information:** All questions are to be put into writing to the Port at procurement@portoftacoma.com. No oral answers will be binding by the Port.

**Bidding
Documents:**

Plans, Specifications, Addenda, and Plan Holders List for this project are available on-line through The Port of Tacoma's Website www.portoftacoma.com. Click on "Contracts"; "Procurement", and then the Procurement Number 070770. Bidders must subscribe to the Holder's List on the right hand side of the screen in order to receive automatic email notification of future addenda and to be placed on the Holder's List.

Contact procurement@portoftacoma.com with questions. Holder's Lists will be updated regularly. Additional Instructions available in 00 21 00 - Instructions to Bidders.

END OF SECTION

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. This Section specifies work sequence and constraints.
- B. The purpose of the milestones, sequence and limitations of construction are to ensure that the Contractor understands the requirements and limitations on its work by the specific characteristics of the Contract, schedules and conducts work in a manner consistent with achieving these purposes, and complies with the construction schedule, the specific sequence, constraints, milestones and limitations of work specified.
- C. Sequence of construction: Plan the sequence of construction to accommodate all the requirements of the specifications. The Contract Price shall include all specified requirements as described in this Section.

1.02 SUBMITTALS

- A. Within 21 days of Contract Execution, the Contractor shall prepare and submit for the Engineer's approval a work sequencing plan of earthwork, underground utilities and paving required to meet the Phase 1 interim milestone. The work sequencing plan shall be coordinated with the construction progress schedule submittal required in Section 01 31 23.

1.03 CONTRACTOR ACCESS AND USE OF PREMISES

- A. Activity Regulations
 - 1. Ensure Contractor personnel deployed to the project become familiar with and follow all regulations or restrictions established by the Engineer.
- B. Occupied Building
 - 1. The Contractor will demolish all existing buildings on the site upon receiving permission from the Engineer. The 1,250 SF building, shown on D1.2 may be demolished upon Notice to Proceed. The 1,150 SF building is currently occupied and will be turned over to the contractor by August 15, 2018. Of the two modular buildings shown on D1.2, the 28 ft. x 64 ft. modular building has been removed and the 28 ft. by 40 ft. modular building will be removed by others no later than August 15, 2018.
 - 2. Protect materials and equipment adjacent and/or related to Occupied Buildings prior to commencement of demolition until they are removed by Owner or the Engineer confirms items are surplus and may be removed by the Contractor.
- C. Work Site Regulations
 - 1. Keep within the limits of work and assigned avenues of ingress and egress. Do not enter any areas outside the designated work location unless previously approved by the Engineer. The Contractor must comply with the following conditions:
 - a. Be responsible for control and security of Contractor-owned equipment and materials at the work site. Report to Port Security (phone (253) 383-9472) any missing/lost/stolen property.
 - b. Ensure all materials, tools and equipment will be removed from the site or secured within the designated laydown areas at the end of each shift.

1.~~0403~~ WORK SEQUENCE AND CONSTRAINTS - GENERAL

- A. Existing monitoring wells

1. A network of existing, abandoned wells shall be removed as indicated in the Plans and Specifications.
 2. Certain monitoring wells shall be protected throughout construction activities and restored as indicated in the Plans and Specifications.
- B. Electrical Work Constraints
1. Electrical transmission lines are located along the perimeter of the site at numerous locations. All work by the Contractor shall conform with the regulations of the serving electrical utilities.
 2. Areas with low overhead clearances shall be identified and marked by the Contractor.
- C. The Contractor shall sequence and prioritize the Work in accordance with the following constraints and requirements.
1. Submit pre-work submittals per Section 01 30 00 within 5 days of Contract Execution required for Notice to Proceed and approval to access the site.
 2. Mobilize on site upon approval of pre-work submittals.
 3. Implement SWPPP requirements to begin work on site.
 4. Establish final grades for building pad of the processing building identified for the separate building subcontractor. Contractor shall coordinate through the Engineer to establish final grades for small additional buildings in other areas of the site for separate building contractor as required. The Contractor shall sequence all additional work in the building areas, such as utilities and paving, with the building contractor.
 5. Grade and construct bioretention swale and strip south of the future rail yard. Plug bioretention subdrain pipe until outfall is complete and connected.
 6. Establish final lines and grades, ~~and~~ underdrain installation ~~and sub-ballast installation~~ for the work are identified for the separate rail installation contractor by no later than August 15, 2018. The Contractor shall coordinate paving of track crossings after the trackwork is complete. Contractor shall preserve access between the rail contractor's laydown area and the rail area.
 7. Contractor will demolish all existing buildings on the site upon receiving permission from the Engineer.
 8. Contractor shall prepare and execute a plan that coordinates stormwater retention and removal with construction of the new outfall and the initiation of pavement installation. The plan should include, at a minimum, operations during separate periods: first when an outfall is not yet available to the southwest and later, when an outfall is available and put into service.
 - a. Priority paving and completion of the stormwater treatment will be the north portion of the site that outfalls to the existing stormwater pond.
 - b. Notice to proceed on the Work on the stormwater outfall is dependent on pending permits (Section 01 41 00: SDEV18-00115, WO18-0050 and ROCC18-0016).
 - c. In water work window is from July 15 to February 15. Construction of the stormwater pipe in Alexander and outfall shall not begin until permits are received.
 9. The Contractor shall prepare and execute a plan that completes pavement areas so as to establish the phased areas indicated in the Plans by the required interim completion date, recognizing weather conditions reasonably to be anticipated at the project location.

10. Coordinate paving with gas utility installation anticipated in September ~~--~~ October 2018.
11. Coordinate with rail contractor anticipated to be on-site from August ~~--~~ December 2018.
12. Coordinate work with Tacoma Power. Permanent power infrastructure included in the Contract shall be complete prior to Tacoma Power installing cabling and meter. Tacoma Power can begin work in September 2018.
13. Fabrication and installation of sanitary sewer holding tank per Section 33 30 00 (Addendum No. 4) is dependent on a pending building permit. The Engineer shall authorize work to proceed upon receipt of building permit.

1.~~0504~~ INTERIM MILESTONE

- A. The Contractor shall be complete with all Work shown in Phase 1 as shown on Contract Plan Sheet G1.3, including all Work within Phase 1 per the Contract plans, new outfall and connecting pipe, ~~perimeter fencing around entire facility~~, primary power to all buildings and lighting within Phase 1 area, stabilization of entire site, building demolition, bioretention swales and strips, site utilities including water and sewer. Complete all gates and all fence that is on pavement installed as part of Phase I and where fence is not installed on pavement prior to interim milestone date. Fence on north and west perimeter of site shall be completed in Phase 1. Existing fence on east and southeast perimeter may be used to secure facility pending completion in paving and new fencing after Phase 1 completion. Contractor shall provide secure facility at Phase 1 completion with a combination of new, existing and temporary fence. Temporary fence stands shall be secured with concrete barrier.
- B. The Engineer reserves the right to suspend sub-base placement or paving work if the subgrade is not suitable or weather conditions do not meet the specification.

1.~~0605~~ SPECIAL EVENTS AND NOTICES

- A. Saturday, July 28, 2018 - August 4, 2018, the Puyallup Tribe of Indians is hosting the Paddle to Puyallup event. This event anticipates 10,000 to 15,000 guests along Taylor way staging to the old Ole and Charlie Site at 4224 Marine View Drive. The Emerald Queen paddlewheel site at 2102 Alexander Ave will be used for parking and shuttle service. Contractor shall work with the Puyallup Tribe transportation team to lessen project impacts on traffic.
- B. Two warehouses opening in September 2018 will increase traffic on Taylor Way.

PART 2 - PRODUCTS

PART 3 - EXECUTION

END OF SECTION

PART 1 - GENERAL

1.01 PERMITS, CODES AND REGULATIONS

- A. The following permits/approvals have been applied for (or are on file) and incorporated into the Contract: See Appendix E for permits in hand.
1. State Environmental Policy Act (SEPA) Compliance
 2. Shoreline Management Act / Critical Areas Compliance
 3. Hydraulic Code Compliance
 4. Section 401 and 404 of CWA and Section 10 of RHA Compliance
 5. Section 106 of NHPA Compliance
 6. Refer to Section 01 41 00, Regulatory Requirements and Section 01 57 13 TESC and Project SWPPP in the Appendix for additional permit obtained by the Port and permit requirements.
 7. Site Development Permit (SDEV18-0049) for construction of the auto terminal.
 8. Site Development Permit (SDEV18-0115) for construction of the new outfall and connection to the existing outfall on East Blair 1 pier included in Alternative 1 & 2 of the bid form.
 9. Work Order (RCON18-0037) for the entrance of Taylor Way.
 10. Work Order (RCON18-0038) for the entrance on Alexander.
 11. Work Order (WO18-0050) for the work in the Alexander right of way including the waterline crossing Alexander that is part of Alternate 1 and 2 in the bid form.
 12. Right of Way (ROCC18-0016) for the work on the waterline crossing Alexander that is part of Alternate 1 and 2 in the bid form.
 13. Demolition permits (DEMOC18-0011, DEMCO18-0012) for each of the building on site to be demolished.
 14. Special Authorization to Discharge to the City of Tacoma Municipal Sewer System, for construction dewatering.
 15. Environmental Cleanup documents directly related to this proposal include Washington State Department of Ecology (Ecology) Consent Decree No. 16-2-12406-8 and therein attached Cleanup Action Plan (CAP), which includes a Materials Management Plan (State of Washington 2016), and an Environmental (Restrictive) Covenant - Pierce County Recording No. 201704170625. Other existing environmental cleanup information, reports, and documents related to the Project property are listed in Ecology Consent Decree No. 16-2-12406-8 (State of Washington 2016) and Agreed Order DE-5698 (Ecology 2011). See Appendix A.
 16. Water Quality Monitoring and Protection Plan prepared to monitor compliance with Washington State Water Quality Standards, Chapter 173-201A of the Washington Administrative Code.
 17. City of Tacoma Building Permit for sanitary sewer holding tank.
- B. The Contractor shall submit and get approval by the City a Traffic Control Plan and pedestrian accessible route plan and submit to the City a performance bond or assignment of funds prior to obtaining the Work order permits.

- C. Conform with the requirements of listed permits and additional or other applicable permits, codes, and regulations as may govern the Work.
- D. Obtain and pay fees for licenses, permits, inspections, and approvals required by laws ordinances, and rules of appropriate governing or approving agencies necessary for proper completion of Work (other than those listed under item 1.01A above and Special Inspections called for by the International Building Code). Permits the Contract must obtain and pay fees include, but are not limited to,
 - 1. Side sewer connection permits.
- E. Conform with current applicable codes, regulations and standards, which is the minimum standard of quality for material and workmanship. Provide labor, materials, and equipment necessary for compliance with code requirements or interpretations, although not specifically detailed in Drawings or specifications. Be familiar with applicable codes and standards prior to bidding.
- F. Process through Engineer, request to extend, modify, revise, or renew any of the permits (listed in 1.01.A above). Furnish requests in writing and include a narrative description and adequate Drawings to clearly describe and depict proposed action. Do not contact regulatory agency with requests for permit extensions, modifications, revisions, or renewals without the prior written consent of the Engineer.

1.02 VARIATIONS WITH CODES, REGULATIONS AND STANDARDS

- A. Nothing in the Drawings and specifications permits Work not conforming to codes, permits or regulations. Promptly submit written notice of the Engineer of observed variations or discrepancies between the Contract Documents and governing codes and regulations.
- B. Appropriate modifications to the Contract Documents will be made by Change Order to incorporate changes to Work resulting from code and/or regulatory requirements. Contractor assumes responsibility for Work contrary to such requirements if Work proceeds without notice.
- C. Contractor is not relieved from complying with requirements of Contract Documents which may exceed, but not conflict with requirements of governing codes.

1.03 COORDINATION WITH REGULATORY AGENCIES

- A. Coordinate Work with appropriate governing or regulating authorities and agencies.
- B. Provide advance notification to proper officials of Project schedule and schedule revisions throughout Project duration, in order to allow proper scheduling of inspection visits at proper stages of Work completion.
- C. Regulation coordination is in addition to inspections conducted by Engineer. Notify Engineer at least 48 hours in advance of scheduled inspections involving outside regulating officials, to allow Engineer to be present for inspections.

1.04 COORDINATION WITH WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

- A. Notify HPAapplications@dfw.wa.gov and Engineer at least 3 days prior to start of construction.
- B. Notify HPAapplications@dfw.wa.gov and Engineer within 7 days of completion of project. See Notification Requirement per provisions four of the Hydraulic Project Approval (HPA).

PART 2 - PRODUCTS - NOT USED

PART 3 - EXECUTION - NOT USED

END OF SECTION



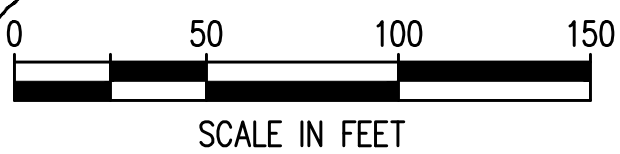
NOTES




1. REFER TO SHEETS D1.0 THRU D1.6 FOR AREAS OF KNOWN REMNANT CONTAMINATION, AREAS OF REMEDIATED CONTAMINATION, AND APPROXIMATE LOCATION OF BURIED CONCRETE FOUNDATIONS.
2. PROPOSED CONTOURS REPRESENT TOP OF PAVEMENT IN PAVED AREAS.
3. STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
4. ALL FILL SOILS OR SOILS DISTURBED OR OVEREXCAVATED DURING CONSTRUCTION SHALL BE COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS.
5. STORM DRAIN PIPE SHALL BE CORRUGATED POLYETHYLENE PIPE, UNLESS OTHERWISE NOTED. REFER TO STORM DRAIN PROFILE SHEETS C2.9 THRU C2.20 FOR PIPE MATERIALS. PIPES CONNECTED TO TREATMENT VAULTS, FLOWING IN OR OUT, SHALL BE PVC.
6. ALL CATCH BASIN TYPE 1/1L STRUCTURES SHALL BE CONSTRUCTED PER WSDOT STD PLAN B-5.20-01.
7. TYPE 1/1L CATCH BASINS SHALL HAVE A RECTANGULAR BI-DIRECTIONAL VANED GRATE PER WSDOT STD PLAN B-30.40-01.
8. ALL CATCH BASIN TYPE 2 STRUCTURES SHALL BE CONSTRUCTED PER WSDOT STD PLAN B-10.20-01 AND 2
C2.21
9. ALL PIPE MATERIALS, JOINTS, AND PROTECTIVE TREATMENTS SHALL BE IN ACCORDANCE WITH SECTION 9.05 OF THE 2018 WSDOT STANDARD SPECIFICATIONS.
10. ALL CATCH BASIN, MANHOLE AND TREATMENT VAULT BLOCKOUTS SHALL BE FITTED WITH PRECAST COMPRESSION GASKET CONNECTION OR FLEXIBLE BOOT CONNECTION. SEE SHEET C2.6, NOTE 6.
11. PROVIDE CLEANOUT ON UPSTREAM END OF ALL SUBDRAIN AND ALL TIGHTLINE PIPES, AND MIDWAY ALONG SUBDRAIN AND ALL TIGHTLINE PIPES GREATER THAN 300 FEET LONG. REFER TO 3
C2.21 AND 5
C2.21
12. REFER TO SHEETS U1.0 THRU U1.5 FOR UTILITIES.
13. FOR TYPICAL TRACK SUBDRAIN INSTALLATION, REFER TO 3
C2.27
14. REFER TO SHEET C2.6, STORM DRAINAGE GENERAL NOTE 10 FOR CONDITIONS OF ALLOWABLE TEMPORARY STORMWATER DISCHARGE TO EXISTING STORMWATER POND ADJACENT TO TAYLOR WAY.



KEY PLAN

NTS



<h1>C2.3</h1> <p>53 OF 163</p>	<h2>PARCEL 77 AUTO IMPORT TERMINAL</h2> <p>GRADING & DRAINAGE AREA 4</p>				<p>APPROVED:</p>		<p>CMB</p>				<p>2407 North 31st Street, Suite 100 Tacoma, Washington 98407 (253) 396-0150 Fax: (253) 396-0162</p>		
	<p>TOWNSHIP: 21N</p>		<p>RANGE: 3E</p>		<p>SECTION: 36</p>		<p>CHECKED BY DATE</p>						
	<p>DATE: 201020.01</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>						
	<p>PHASE: BID SET</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>						
<p>CONTRACT/CONS: 070770</p>		<p>DATE: 201020.01</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>	
<p>M. ID: 201020.01</p>		<p>DATE: 201020.01</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>	
<p>PHASE: BID SET</p>		<p>DATE: 201020.01</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>	
<p>PARCEL: MULTIPLE</p>		<p>DATE: 201020.01</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>	
<p>DRAWING SCALE: AS SHOWN</p>		<p>DATE: 201020.01</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>	
<p>PORT ADDRESS: ONE SITCOM PLAZA</p>		<p>DATE: 201020.01</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>	
<p>TACOMA WA, 98401-1837</p>		<p>DATE: 201020.01</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>	
<p>REVISION: 1</p>		<p>DATE: 201020.01</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>		<p>DATE: 5/9/2018</p>	
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GRADING GENERAL NOTES:

1. PROPOSED CONTOURS REPRESENT TOP OF PAVEMENT IN PAVED AREAS.
2. STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
3. ALL FILL SOILS OR SOILS DISTURBED OR OVEREXCAVATED DURING CONSTRUCTION SHALL BE COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS.
4. REFER TO SHEETS U1.0 THRU U1.5 FOR UTILITIES.

STORM DRAINAGE GENERAL NOTES:

1. ALL CATCH BASIN TYPE 1 STRUCTURES SHALL BE CONSTRUCTED PER WSDOT STD PLAN B-5.20-01.
2. TYPE 1 CATCH BASINS SHALL HAVE A RECTANGULAR BI-DIRECTIONAL VANED GRATE PER WSDOT STD PLAN B-30.40-01.
3. ALL CATCH BASIN TYPE 2 STRUCTURES SHALL BE CONSTRUCTED PER WSDOT STD PLAN B-10.20-01 AND MODIFIED FOR LOAD CONDITIONS ON SHEET C-2.00.
4. SEE DRAINAGE PROFILES FOR STRUCTURE TYPES, SIZES, AND RIM ELEVATIONS.
5. ALL PIPE MATERIALS, JOINTS, AND PROTECTIVE TREATMENTS SHALL BE IN ACCORDANCE WITH SECTION 9.05 OF THE 2012 WSDOT STANDARD SPECIFICATIONS AND AASHTO AND ASTM TREATMENT STANDARDS.
6. ALL CATCH BASIN AND MANHOLE KNOCKOUTS SHALL BE FITTED WITH PRECAST COMPRESSION GASKET CONNECTION, FLEXIBLE BOOT CONNECTION. FLEXIBLE BOOT CONNECTORS SHALL BE MANUFACTURED FOR THE PIPE MATERIAL AND DIAMETER TO BE CONNECTED, AND SHALL INCLUDE CORRUGATED PIPE ADAPTORS WHERE NECESSARY. GROUTED CONNECTIONS SHALL NOT BE ALLOWED UNLESS OTHERWISE NOTED.
7. CORRUGATED POLYETHYLENE PIPES WITH DIAMETERS 12 THROUGH 30 INCH SHALL HAVE A SMOOTH INTERIOR AND ANNULAR EXTERIOR CORRUGATIONS AND MEET OR EXCEED ASTM F2736 AND AASHTO MP-21. PIPES WITH DIAMETERS BETWEEN 36 AND 60 INCHES SHALL HAVE SMOOTH INTERIOR AND ANNULAR EXTERIOR CORRUGATIONS AND MEET OR EXCEED ASTM F2881 AND AASHTO MP-21 AND POLYPROPYLENE SHALL BE AN IMPACT MODIFIED COPOLYMER.
8. WHERE CALLED FOR IN THE PLANS, POLYVINYL CHLORIDE (PVC) PIPE SHALL BE ASTM D3034 SDR35 FOR PIPE DIAMETERS LESS THAN OR EQUAL TO 15 INCHES AND PVC PIPE SHALL MEET ASTM F679 FOR PVC PIPE DIAMETERS GREATER THAN 15 INCHES.
9. CONTRACTOR SHALL CALL FOR UTILITY LOCATES AND LOCATE EXISTING UTILITIES IN THE ROADWAY AND ON-SITE BEFORE DEMOLITION OR EXCAVATION.
10. PRIOR TO COMPLETION OF THE NEW OUTFALL ON THE BLAIR WATERWAY, STORMWATER COLLECTED FROM PAVED AREAS OF THE SITE AND TREATED BY COMPLETED STORMWATER TREATMENT SYSTEMS MAY BE TEMPORARILY PUMPED AND DISCHARGED IN THE EXISTING STORMWATER POND AT THE NORTHWEST CORNER OF THE SITE. DISCHARGE INTO THE POND SHALL BE ACCOMPLISHED BY STABILIZED OUTFALLS AS INDICATED ON THE PLANS. CONTACT THE SITE INSPECTOR PRIOR TO DISCHARGING STORMWATER TO THE POND.

2

STORMWATER
STRUCTURE
HORIZONTAL
CONTROL
POINTS

NAME	NORTHING	EASTING
CB 1	707769.26	1174582.70
CB 2	707888.17	1174697.96
CB 3	707909.53	1174851.98
CB 4	708045.75	1174968.00
CB 5	708139.72	1174970.25
CB 6	708515.60	1174979.83
CB 7	709240.72	1175703.94
CB 8	708797.26	1174986.02
CB 9	707934.12	1174702.52
CB 10	708647.61	1175551.16
CB 11	707839.61	1174955.61
CB 12	708036.96	1175334.60
CB 13	708028.17	1175701.20
CB 14	708123.98	1175617.49
CB 15	708312.99	1175587.07
CB 16	708502.15	1175547.65
CB 17	708019.42	1176066.05
CB 18	708010.62	1176430.88
CB 19	708104.65	1176433.14
CB 20	708405.16	1176440.35
CB 21	708445.31	1176336.93
CB 22	708002.44	1176776.79
CB 23	707997.38	1176986.59
CB 24	707992.15	1177203.68
CB 25	707874.79	1177369.06
CB 26	707655.89	1177363.81
CB 27	707355.18	1177356.60
CB 28	707336.21	1176995.06
CB 30	707569.43	1177002.94
CB 31	709057.40	1174756.21
CB 32	709263.96	1174730.64
CB 33	709258.46	1174900.06
CB 34	709254.65	1175070.02
CB 35	709250.84	1175239.98
CB 36	709247.02	1175409.94
CB 37	709243.04	1175588.22
CB 38	709096.22	1175065.01
CB 39	709090.18	1175312.08
CB 40	709086.84	1175478.90
CB 41	707894.22	1175864.29

STORMWATER
STRUCTURE
HORIZONTAL
CONTROL
POINTS

NAME	NORTHING	EASTING
CB 42	707914.32	1175208.20
CB 43	707876.11	1176619.99
CB 44	708030.12	1175615.58
CB 45	707736.33	1177253.98
CB 46	707750.26	1177366.16
CB 47	707756.07	1177414.66
CB 48	709081.75	1175623.79
CB 49	709080.61	1175700.13
CB 52	709112.15	1175855.29
CB 53	708762.14	1175846.90
CB 61	709129.22	1175624.56
CB 62	709150.72	1175624.80
CB 63	709176.95	1175625.44
CB 64	709198.44	1175625.95
CB 65	709128.30	1175663.00
CB 66	709149.79	1175663.52
CB 67	709176.24	1175664.15
CB 68	709197.73	1175664.67
CB 71	707889.12	1176076.99
CB 72	707705.81	1176072.50
CB 73	707687.58	1175808.29
CB 74	707672.01	1176456.21
CB 75	707646.86	1176712.25
CB 81	708009.70	1174664.49
CB 82	708048.08	1174614.57
TV 1	707914.92	1175061.95
TV 2	708137.81	1175052.14
TV 3	708515.04	1175053.29
TV 4	708799.87	1174877.08
TV 5	708791.54	1175224.64
TV 6	708812.36	1175617.36
TV 7	707900.57	1175615.09
TV 8	708129.27	1175398.35
TV 9	708119.19	1175826.69
TV 10	708506.09	1175400.29
TV 11	708499.08	1175644.00
TV 12	707882.04	1176370.06
TV 13	708109.42	1176244.82
TV 14	708101.46	1176566.11
TV 15	708457.28	1176160.67

STORMWATER
STRUCTURE
HORIZONTAL
CONTROL
POINTS

NAME	NORTHING	EASTING
TV 16	708452.62	1176358.83
TV 17	708447.44	1176572.39
TV 18	708090.63	1176709.36
TV 19	708081.95	1177090.14
TV 20	707926.09	1177194.28
TV 21	707653.97	1177439.73
TV 22	707353.35	1177433.48
TV 23	708784.34	1176272.30
TV 24	709197.37	1175637.83
TV 25	709175.54	1175651.38
TV 26	709149.43	1175636.68
TV 27	709127.60	1175650.23
TV 28	709090.69	1175854.78
TV 29	707930.52	1174852.48
TV 30	708547.01	1174747.01

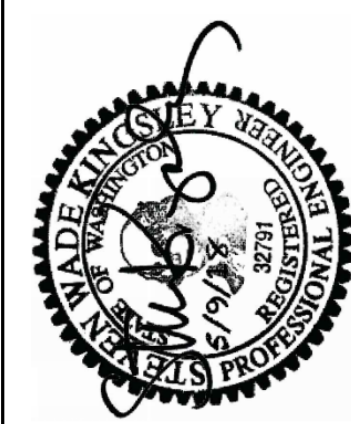
C2.6
56 OF 163

PARCEL 77 AUTO IMPORT TERMINAL

APPROVED:

CMB	5/7/2018
CHECKED BY	DATE
SWK	5/9/2018
DIRECTOR	ENG. DATE
PRINTED BY:	chennett May 25, 2018
PORT ADDRESS:	ONE SITCUM PLAZA
DRAWING SCALE:	TACOMA WA 98401-1837

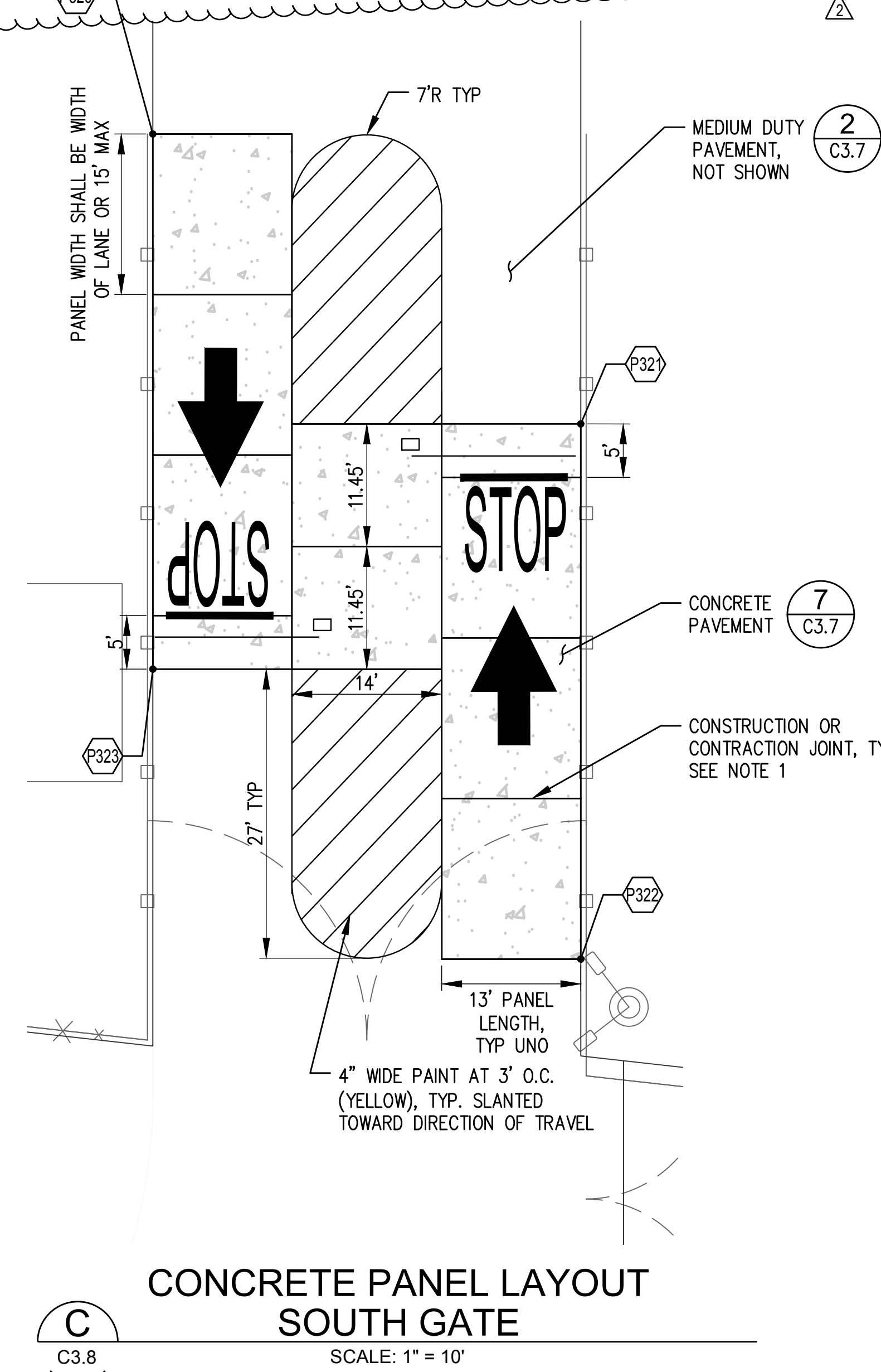
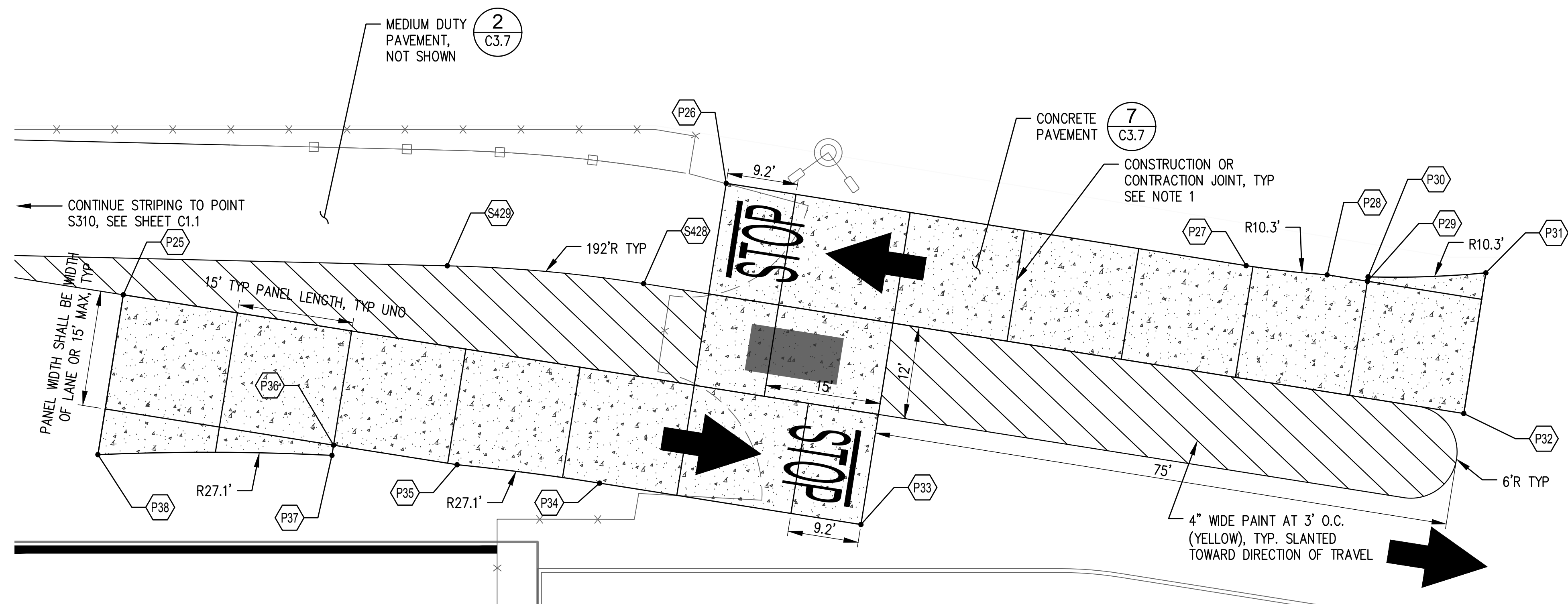
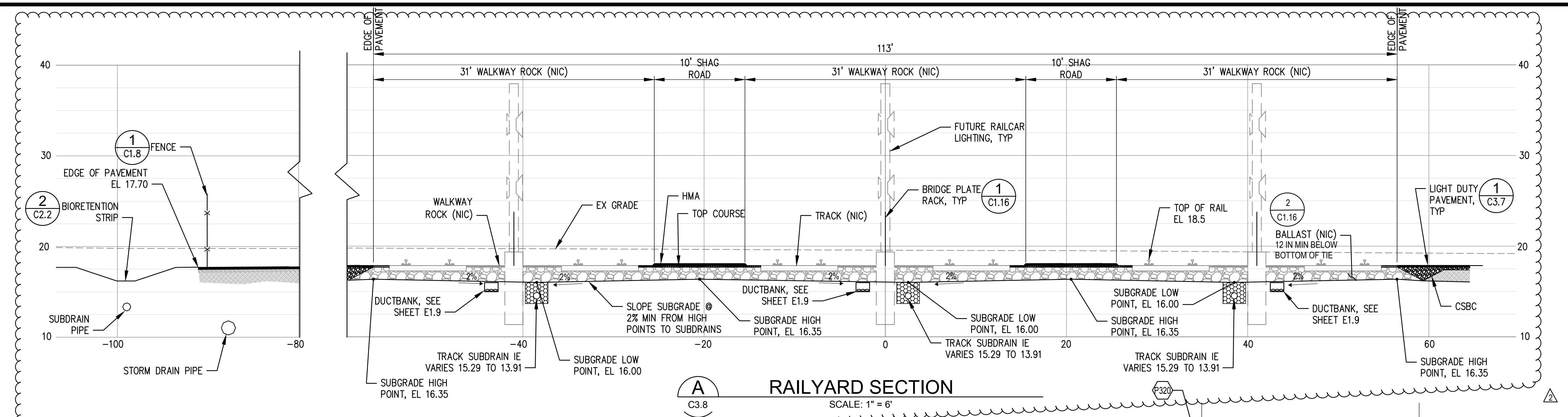
CONTRACT/CONS:	070770	TOWNSHIP:	21N	RANGE:	3E	SECTION:	36
DATE:	201020.01	DISTRICT:	W83-SF	VERT:	PORT OF TACOMA BM#		
PHASE:	BID SET	PARCEL:	MULTIPLE	DRAWING SCALE:	AS SHOWN		



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MARK:	REVISION:	BY:	DATE:
2	ADDENDUM 05	CMB	



NOTES:

1. CONCRETE PAVEMENT JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD PLAN A-40.10-03.