



**City of Woodinville
SR 202 Widening and Trestle Replacement Project
Project No. PW ST-13-002
Federal Aid No. HLP-0202(066)
TIB Project No. 8-1-198(006)-1**

**ADDENDUM No. 1
dated
July 22, 2026
to
Contract Documents and Plans**

IMPORTANT: Bidders must acknowledge receipt of this Addendum on the Bidders Information and Signature Form. All information contained herein, including Addendum to the Project Manual, Addendum to the Drawings; referenced attachments shall form a part of this Addendum.

All documents must be fully executed at the time the Bid is submitted.

This Addendum forms a part of the Contract Documents and revises the contract as described below.

Reminder that pursuant to Special Provisions Section 1-02.4(1), the last day to submit all bid questions is 5 business days prior to bid closing. With the extension provided herein, the last day for questions will be August 5, 2026.

BID DATE: REVISED August 12, 2026, 2:00 P.M. PDT

DOCUMENT CHANGES: This addendum contains the following document changes.

- 1.) **Invitation To Bid:** The first sentence shall be revised to read as follows:
NOTICE IS HEREBY GIVEN that the City of Woodinville will receive electronic sealed bids via Public Purchase and physically sealed bids until **2 pm local time on August 12, 2026** at which time bids will be electronically and physically opened and shared.

See Attachment 1 herein.

- 2.) **Plan Sheet 142, Drawing No. BR08 and Plan Sheet 145, Drawing No. BR11:** Note at the top

right of these sheets were removed.

See Attachment 2 herein.

- 3.) **Plan Sheet 4, Drawing No. RS1:** Clarification on Typical Roadway Section B to show the difference between “Roadway Excavation Incl. Haul” and “Structural Excavation Cl. A”.

See Attachment 3 herein.

- 4.) **Bid Proposal:** Bid Item No. 14 on Schedule B, “Roadway Excavation Incl. Haul” has been changed from 3740 CY to 1640 CY.

Remove original “Bid Proposal” from the Contract Documents and replace with Attachment 4 herein.

- 5.) **Plan Sheet 24, Drawing No. SS1:** Revised Construction Note 9 to add an approved equal to Ductile Iron Cl. 52 (Protecto).

See Attachment 5 herein.

- 6.) **Special Provisions Section 1-02.4(1), Page 4, Line 38:** Corrected date for Addendum #1 to Geotech Report Addendum to March 5, 2026 to match Appendix D document.

See Attachment 6 herein.

- 7.) **Deleted**

- 8.) **Railroad Trestle As-Builts:**

See Attachment 8 herein.

- 9.) **Storm Drain Vault As-Builts located at the NW corner of NE 175th St. and 131st Ave. NE:**

See Attachment 9 herein.

QUESTIONS SUBMITTED: The following are questions submitted by Contractors during the Bidding period, along with their subsequent answers:

Question No.	Question Submitted	City’s Answer
1	We have a quick question regarding the above project that just came out to bid today. It looks like an exciting project to build! Given the complexity of the project with some technical aspects and a larger FSBE goal, we are requesting an additional 2 to 3 weeks be added to the bidding period to properly analyze the	The bid date will be pushed back two weeks. New bid opening date is August 12, 2026. See above under “Document Changes”, Item 1. Its important to note that the FSBE goal is not a condition of award, which means contractors do not need to identify FSBE subs at the time of bidding.

	project and to provide the City of Woodinville with the best pricing and enabling us to bid the project.	
2	What does the note at the top right of Plan Sheet BR08 mean? Is this work not paid with bid items (underdrains, wall backfill)?	That note should be removed. It was originally from a WSDOT standard detail, but we ended up including the mentioned bid items, for which that work is paid for under. This note was also removed from Plan Sheet BR11. See above "Document Changes", Item 2.
3	Are there CAD files available for bidding?	No CADD files available for bidding but they will be available for construction to the winning contractor
4	The Structure Excavation CI A is encompassing the additional widening when the existing structure is removed? I'm looking at roadway section B on Plan Sheet RS1. Or would this be Roadway Excavation?	This is considered Structural Excavation CI A. Roadway Excavation only covers excavation to the existing abutment walls and beyond the existing abutment walls it is only for the excavation below finished grade. Roadway Excavation on Bid Proposal Schedule B is changed to reflect this. See above "Document Changes", Items 3 and 4.
5	The Structure Excavation A includes Geosynthetic and Soldier Pile wall excavation as well as the new structure?	Correct.
6	Is there any chance of pushing the bid date off by a week? This is a complicated project especially with the architectural details that will take additional time to find supplier quotes for.	See answer to Question 1.
7	Can Permax CTF be used as the sewer lining for ductile iron pipe and fittings on the SR 202 Widening & Trestle Replacement, Phase B, Project as specified in detail #50 of the special provisions, and on plan page SS1 in Construction Note 9?	Woodinville Water District has reviewed the request to allow Permax-CTF as an "or equal" to the Protecto 401 specified for the 8" DI Sewer Pipe and Appurtenances in the Contract Documents. After reviewing the provided documentation and speaking with local suppliers, the District will accept Permax-CTF as an "or equal" contingent upon it being installed by a manufacturer certified and approved applicator. See above "Document Changes", Item 5.
8	Is the staging plan provided in the bid documents a requirement to be followed or suggested for bidding purposes?	The staging plan in the bid documents can be modified as long as the Contractor leaves the existing roadway in place until the grind and overlay takes place. The goal of the project is to keep the existing signals and traffic pattern the same throughout construction to have the least impact to the traveling public.
9	Is pedestrian detour 3 going to be	No, this plan is for when both sidewalks are

	allowed to be used for the duration of the project to limit public inconvenience?	closed on SR 202 (131 st Ave. NE) between 175 th St NE and 177 th St. NE. The goal of the project is to keep these sidewalks open throughout construction except during night and weekend road closures. At a minimum, at least one of the sidewalks remain open during the majority of construction.
10	In Schedule C there is a bid item for Field office. Is there a field office required for the sewer portion of the project for the sewer district staff?	The Contractor shall supply one Field Office for the complete project. It only appears in Schedules B and C and not A due to Federal requirements. The cost of the field trailer shall be proportionated between the two schedules. The Field Office shall meet the requirements of Section 8-32 of the Special Provisions.
11	Sanitary Sewer Manhole 1741 that is called out to be removed and replaced is not accessible in the field. Does it actually exist or paved over?	Sanitary Sewer Manhole 41 has yet to be constructed but Woodinville Water District is currently ready to go to ad. The plans assume this manhole will be in place prior to the City connecting to it.
12	Please verify that there are two sanitary sewer mains on 175th to the east?	The northern sanitary sewer main running down the middle of 175 th east of 131 st has not been constructed yet. It is assumed this sanitary sewer main will be constructed this year prior to this project connecting to it.
13	Please verify that the sewer main running east on 175th actually connects to MH 1741 as shown on SSB1.	See answer to Question 12.
14	There seems to be Field Office Trailer items in Schedule B and C but not A?	See answer to Question 10.
15	How is the determination of low bidder to be made? All 3 schedules?	All three schedules will be added together to determine the low bid.
16	Is there a specific traffic width and height opening allowable under the bridge as it is being constructed? It appears 2 lanes each way so 24 ft wide each direction is there a form height requirement also?	The Contractor shall allow a minimum of 15' clearance during construction. The existing road shall be open except during night and weekend closures and/or as shown in the Traffic Control Plans and as noted in the Special Provisions within the Contract Documents.
17	We are looking at the drilled shafts on the above project and have a question about the rebar configuration at the top of the drilled shaft cage. The detail shows the vertical bars being bent in both inward and outward direction. This detail will cause issues with removing the	This will be answered in Addendum 2

	temporary casing during the concrete pour as they will extend beyond the casing limits. Can the rebar change to just run vertical for the required lap or can terminators be installed?	
18	We would like vectorized PDF's and CAD drawings to aid in the analysis of the project. Given the short bid time frame, this is especially desirable. Can they be made available to the bidders quickly?	See answer to Question 3
19	Are as-builts available for the existing railroad trestle? This is necessary to accurately analyze the demolition of the bridge.	See above for "Document Changes", Item 8 for railroad bridge as-builts. Not very good but the only ones we have.
20	Plan sheet BR05 details the shaft rebar cages. It shows the rebar hooks facing toward the center of the shaft and also facing outward. The outward facing rebar hooks will be in conflict with the casing shoring and temporary casing that will be needed. Please clarify.	See answer to Question 17
21	The Plan Sheets appear to show fills being constructed of Gravel Borrow. Is any of the Roadway Excavation being used onsite? If so, where?	Majority of the Roadway Excavation consists of concrete sidewalks, curb and gutters, and pavement excavation which can't be used on site. Roadway excavation below these that meets Gravel Borrow may be used anywhere beyond the face of proposed curbs.
22	Is the Embankment Compaction bid item for compaction of re-used Roadway Excavation or Gravel Borrow?	Embankment Compaction per Section 3-03.5 of the Special Provisions states "Embankment Compaction, per cubic yard, consists of reusing Structural Excavation that is stockpiled and placing it within the fill limits. Material shall meet the requirements of Gravel Borrow. Embankment Compaction shall be full compensation for all costs incurred for all material, labor, tools and equipment including loading, hauling, stock piling and placing the material. It is assumed that 80% of all excavated material will be used within the embankment".
23	Drainage Details Plan Sheet DD1 can you provide a little more info on the tie into the vault? It looks like a wall next to the tie in area?	See above "Document Changes", Item 9 for vault as-builts.
24	Schedule C has 625 tons of CSBC but only 40 tons of paving, is the bulk of the CSBC for the pipe trench backfill?	Yes

25	We are seeking further clarification on the References page provided with the Bid Forms. Will you please confirm if the 5 references to be provided must be for recent projects containing a similar scope of work?	It would be good if at least one reference demonstrated experience with similar work, specifically post-tension bridge installation. All references will be reviewed.
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ATTACHMENTS: This addendum consists of the following attachments:

- 1.) Attachment No. 1 – Revised Invitation to Bid
- 2.) Attachment No. 2 – Revised Plan Sheet 142 and 145 of 172, Drawing No. BR08 and BR 11
- 3.) Attachment No. 3 – Revised Plan Sheet 4 of 172, Drawing No. RS1
- 4.) Attachment No. 4 – Replaced Bid Proposal
- 5.) Attachment No. 5 – Revised Plan Sheet 24 of 172, Drawing No. SS1
- 6.) Attachment No. 6 – Revised Special Provisions Section 1-02.4(1), Page 4, Line 38
- 7.) Attachment No. 7 – Not Used
- 8.) Attachment No. 8 – BNSF Trestle Bridge Over SR202 As-Built
- 9.) Attachment No. 9 – Woodinville Siphon As-Built

END OF ADDENDUM No. 1

APPROVALS

City Public Works Director *Asha Pai D'Souza* Date Jul 22, 2026
[Asha Pai D'Souza \(Jul 22, 2026 16:06:00 PDT\)](#)

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT AND ACCEPTANCE OF THIS ADDENDUM.

Dated: _____

Contractor: _____

By: _____

ADDENDUM 1

CITY OF WOODINVILLE SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B PROJECT NO. ST-13-002 INVITATION TO BID

NOTICE IS HEREBY GIVEN that the City of Woodinville will receive electronic sealed bids via Public Purchase and physical sealed bids until **2 pm local time on August 12, 2026** at which time bids will be electronically and physically opened and shared. Bids received late or by any other means will not be accepted. Physical opening of bids will be at the Woodinville City Hall Council Chambers located at 17301 133rd AVE NE, Woodinville, WA 98072.

PROJECT DESCRIPTION: The work to be performed under this contract shall include improvements of SR 202 Widening and Trestle Replacement Project. This project will widen and plane and overlay portions of City roads of SR 202 (131Ave. NE) and the intersections of SR 202 and 175th St NE and 177th St NE. In addition, curb and gutter, sidewalk, drainage, sewer line, lighting, signal upgrades, landscaping, bridge replacement, catchbasin adjustments, manhole and valve box adjustments, sidewalk curb ramps, striping, traffic control, trail grading and paving, retaining walls and other work, all in accordance with the Specifications and Contract Documents entitled: **“SR 202 Widening and Trestle Replacement Project – Phase B, Project No. ST-13-002”**.

A mandated FSBE goal of 17% has been established for this project.

Plans, specifications, addenda, and plan holders list for this project will be available on-line through two websites: Public Purchase (www.publicpurchase.com) and Builders Exchange of Washington (www.bxwa.com/).

For Builders Exchange: Go to the website. Click on “Posted Projects”; “Public Works”, “City of Woodinville, WA.” Bidders are encouraged to “Register as a Bidder”, in order to receive automatic email notification of future addenda and to be placed on the “Bidders List”. Contact Builders Exchange of Washington at 425-258-1303 if you require further assistance.

For Public Purchase: Register for free by going to the website. Note that it may take up to 24 hours for newly registered accounts. Registration is a 2-step process. Step 1 is to register. Step 2 occurs after you receive an activation email from Public Purchase. You will have to log back in, click on the “Tools” tab then, on the “Agencies” tab. This will take you to the Agency search page. In the Agency name box type in “Woodinville”. Leave the “new Agency since” box blank. Make sure Registration Status says “ALL”. Click on “search”. To the far right of it you will see “view” and “Register”. Click on the “Register” link to complete the supplier registration. If you do not select “Woodinville” you will not appear as a registered vendor and you will not be able to access this ITB or download bid attachments.

Questions should be directed to City of Woodinville, Chista Kouretchian, Contracts Manager at 425-877-2288 or chistak@woodinville.gov and Kim Auman at 425-877-2260 or KimA@woodinville.gov (email is preferred).

All bids shall be accompanied by a bid deposit in the form of cashier’s check, certified check, postal money order, or a surety bond to the City of Woodinville in the amount of five percent (5%) of the total amount of the bid. An electronic copy of the bid deposit/bond must be uploaded with the full bid in Public Purchase, and the original bid deposit/bond either hand delivered or received by mail at Woodinville City Hall at 17301 133rd Avenue NE, Woodinville, WA 98072, Attn: Chista Kouretchian.

Contractors that are WA State certified as minority, women, small, or federal small business enterprises (FSBE) owned, or veteran owned businesses are encouraged to register in Public Purchase and submit their a bid.

The City of Woodinville is an Equal Opportunity Employer and this federally funded project will be held to Federal Equal Employment Opportunity (EEO) requirements. Including with Section 504 of the Rehabilitations Act (Section 504) and the Americans with Disabilities Act (ADA), commits to nondiscrimination on the basis of disability, in all of its programs and activities.

ADDENDUM 1

The City of Woodinville, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

The City of Woodinville expressly reserves the right to accept the bids and award contracts to the lowest responsible, responsive bidders, to postpone the acceptance of bids, or to reject any and all bids received and to waive irregularities in the bid or in the bidding.

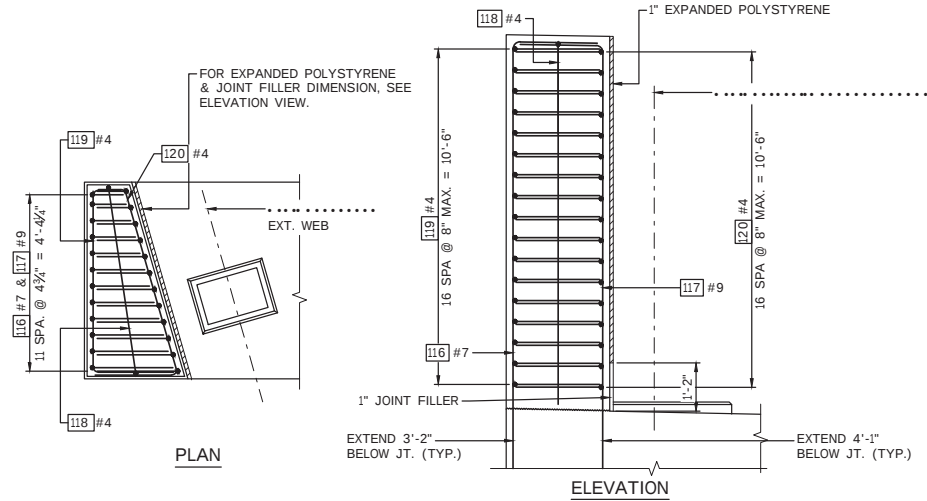
Dated at the City of Woodinville, Washington, July 8, 2026.

Chista Kouretchian, Contracts Manager

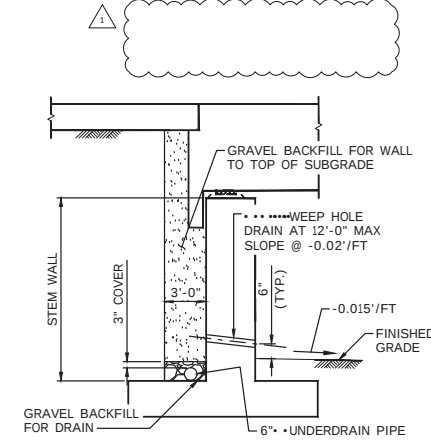
Dates of publication: The Seattle Times – July 7 and 14, 2026.

Daily Journal of Commerce—July 7 and 14, 2026.

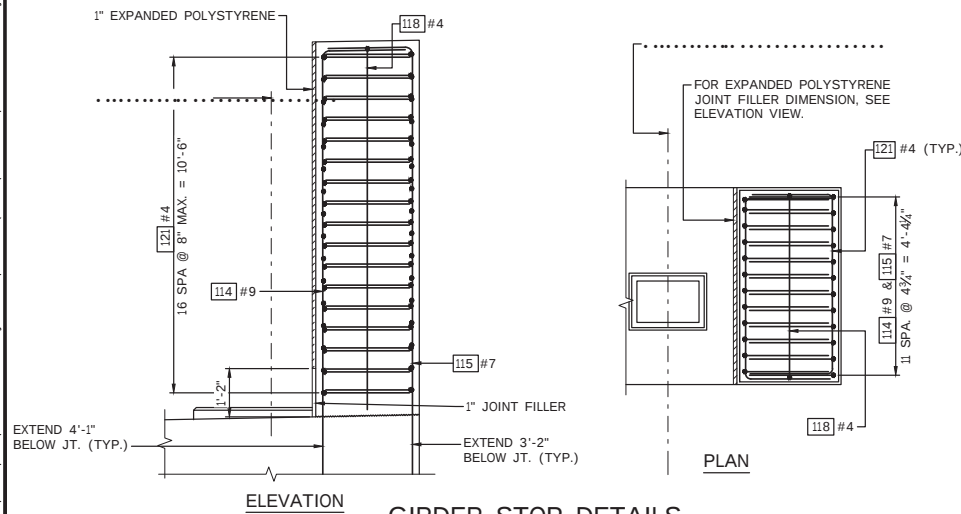
ATTACHMENT 2



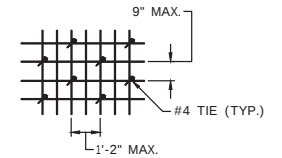
GIRDER STOP DETAILS
PIER 1 RT. SHOWN



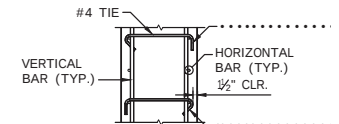
DRAINAGE DETAIL



GIRDER STOP DETAILS
PIER 1 LT. SHOWN



TIE BAR SPACING DETAIL



TIE BAR DETAIL

EVERY OTHER TIE BAR VERT. & HORIZ.

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 436-2700
FAX: (866) 495-5288



NO.	REVISION	DATE	BY	CK
1	ADDENDUM 1 - REMOVED NOTE	7/14/26	DCH	RL



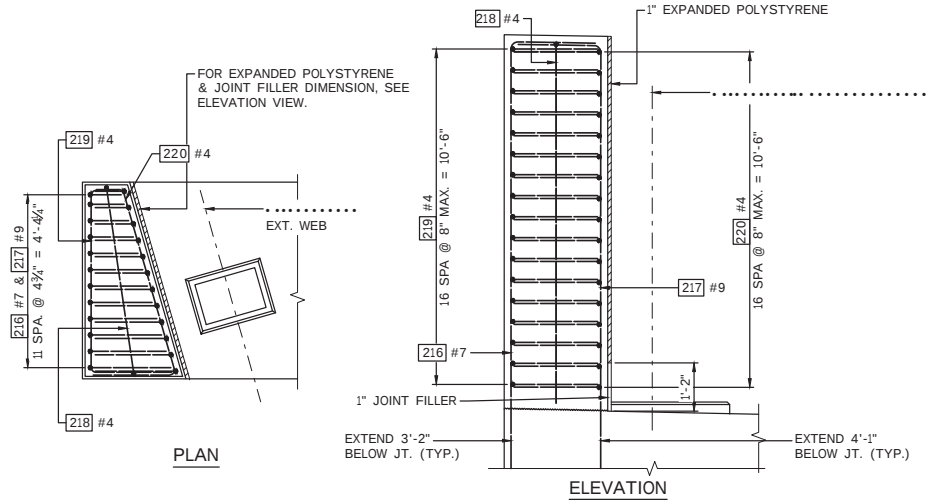
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425) 489-2705

PROJECT INFORMATION
SR 202 WIDENING
AND TRESTLE
REPLACEMENT
PROJECT - PHASE B

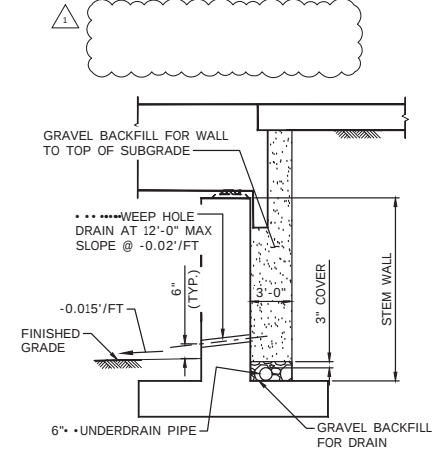
SHEET TITLE:
PIER 1 DETAILS 2 OF 2

DATE: 6/16/2026	CHECKED BY: RL
DESIGNED BY: UD	PROJECT NO.: ST-13-002
DRAWN BY: UD	SCALE: AS SHOWN
SHEET 142 OF 172	DRAWING NO.: BR08

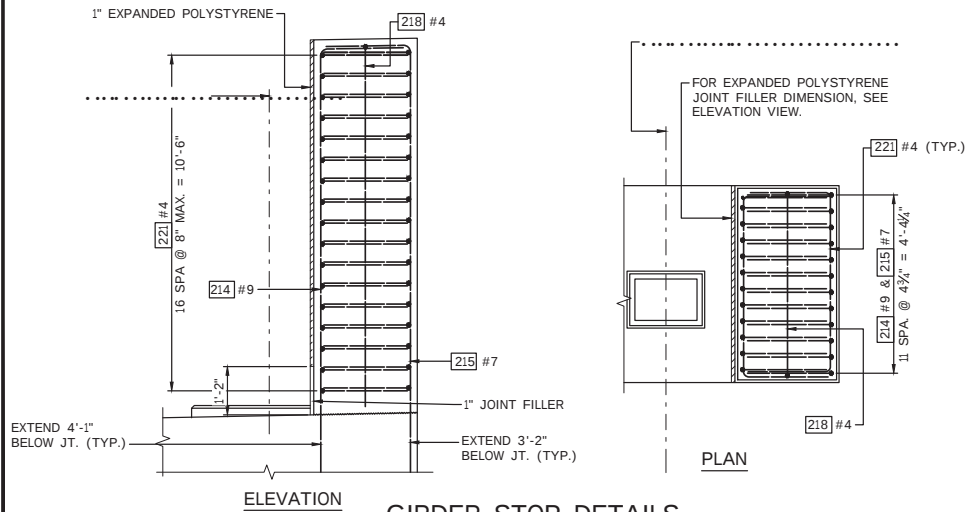
ATTACHMENT 2



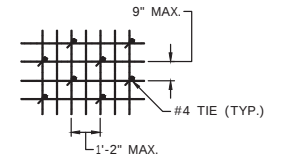
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PIER 2 LT. SHOWN



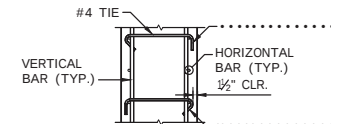
DRAINAGE DETAIL



GIRDER STOP DETAILS
PIER 2 RT. SHOWN



TIE BAR
SPACING DETAIL



TIE BAR DETAIL

EVERY OTHER TIE BAR VERT. & HORIZ.

AECOM
1111 THIRD AVENUE, SUITE 1600
SEATTLE, WASHINGTON 98101
PHONE: (206) 436-2700
FAX: (866) 495-5288

BOUFEN LTD.
STATE OF WASHINGTON
PROFESSIONAL ENGINEER
7/14/2026

NO.	REVISION	DATE	BY	CK
1	ADDENDUM 1 - REMOVED NOTE	7/14/26	DCH	RL



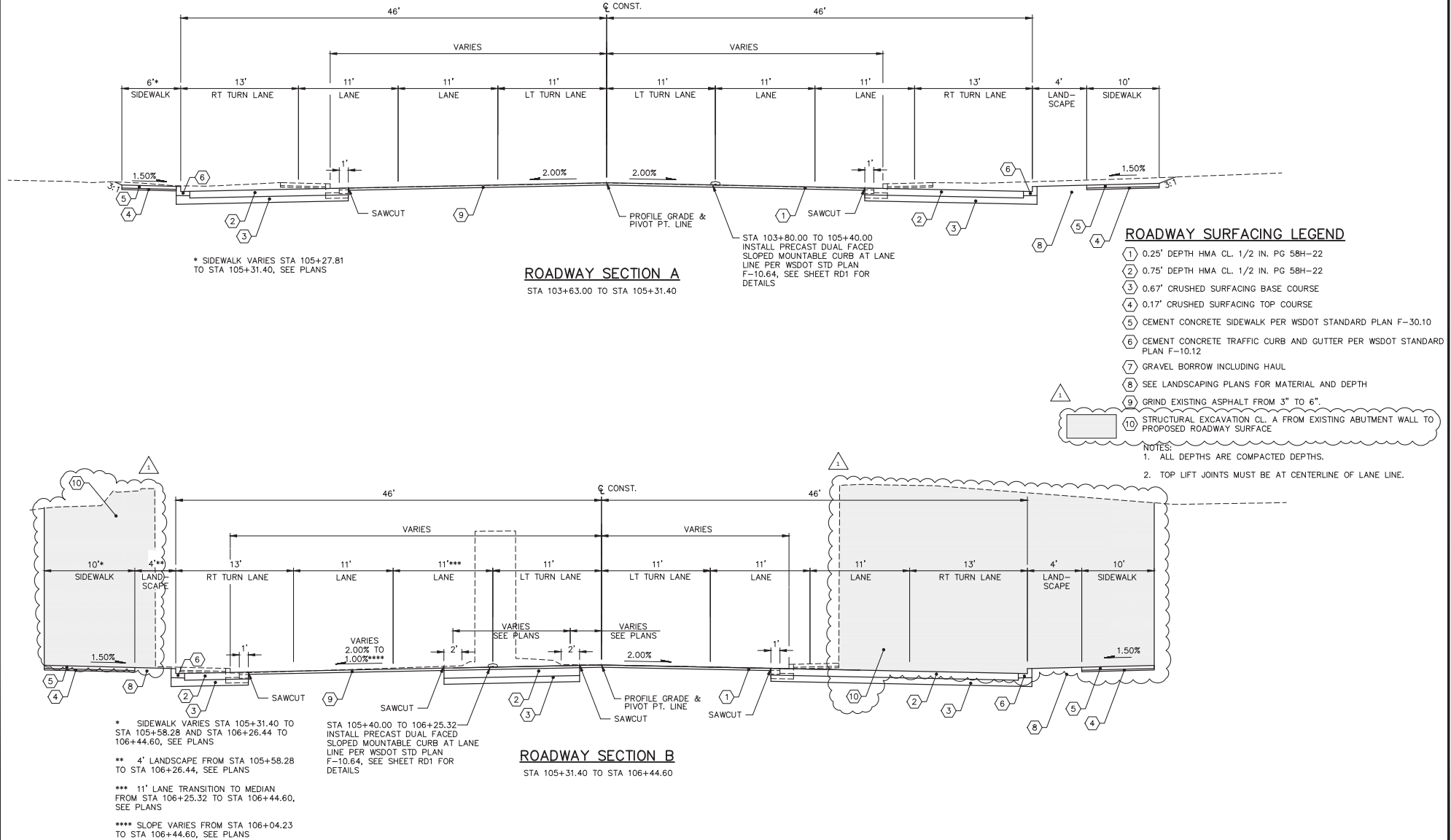
CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425) 489-2700

PROJECT INFORMATION
SR 202 WIDENING
AND TRESTLE
REPLACEMENT
PROJECT - PHASE B

SHEET TITLE:
PIER 2 DETAILS 2 OF 2

DATE: 6/16/2026	CHECKED BY: RL
DESIGNED BY: UD	PROJECT NO.: ST-13-002
DRAWN BY: UD	SCALE: AS SHOWN
SHEET 145	OF 172
DRAWING NO.:	BR11

ATTACHMENT 3



1111 THIRD AVENUE, SUITE 1600 SEATTLE, WASHINGTON 98101 PHONE: (206) 438-2700 FAX: (866) 495-5288		NO.	REVISION	DATE	BY	CK	CITY OF WOODINVILLE 17301 133rd AVE NE WOODINVILLE, WA 98072 PHONE: (425) 489-2700 FAX: (425) 489-2705	PROJECT INFORMATION SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT - PHASE B	SHEET TITLE: ROADWAY TYPICAL SECTIONS	DATE:	CHECKED BY:	
		1	ADDENDUM 1	7/14/26	BM	BH				6/16/2026	BH	
										DESIGNED BY:	PROJECT NO.:	
										BM	ST-13-002	
										SCALE:	NONE	
								SHEET	4	OF 172	DRAWING NO.:	RS1

ADDENDUM 1 – ATTACHMENT 4

**CITY OF WOODINVILLE
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B
PROJECT NO. ST-13-002
BID PROPOSAL**

TO: City of Woodinville
Attn: Director of Public Works
17301 133rd Avenue NE
Woodinville, WA 98072

The undersigned, hereinafter bidder, declares that the only persons or parties interested in this proposal are those named herein; that this proposal is in all respects fair and without fraud; that it is made without collusion with any official of the City of Woodinville; and that the proposal is made without any connection or collusion with any other person making another proposal of this contract.

The bidder declares that they have carefully examined the contract documents for the provision of project; that they have personally visited the sites; that they have satisfied themselves as to the quantities of work involved, including materials and the equipment and conditions of work involved, and including the fact that the description of the quantities of work and materials as included herein, is brief and intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the contract documents and that this proposal is made according to the provisions and under the terms of the contract documents, which documents are hereby made a part of this proposal.

The bidder declares that they have exercised their own judgment regarding the interpretations of the specifications and has utilized all data that they believe is pertinent in arriving at their conclusions.

The bidder agrees that if this proposal is accepted, they will, within seven **(7)** calendar days after notification of acceptance, execute the contract with the City of Woodinville in the form of contract included in the contract documents, and will, prior to the time of execution of the contract, deliver to the City of Woodinville all Certificates of Insurance required therein, and will, to the extent of their proposals, furnish all machinery, tools, apparatus, and other means of construction, and do the work in the manner, in the time, and according to the methods specified in the contract documents as required by the Director of Public Works.

The bidder further agrees, if awarded the contract, to complete the construction **within the working days specified in Special Provision 1-08.5.**

In the event the bidder is awarded the contract and shall fail to complete the work within the time limit or extended time limit agreed upon as more particularly set forth in the contract documents, liquidated damages shall be paid to the owner per the specifications contained in the contract documents.

The quantities shown in the bid proposal are estimates and are stated only for bid comparison purposes. The City does not warrant expressly or by implication that the actual quantities of work will correspond with those estimates. Payment will be made on the basis of the actual quantities of each item of work completed in accordance with the contract requirements.

The undersigned bids for complete construction of the following described project: **“SR 202 WIDENING AND TRESTLE REPLACEMENT – Phase B, Project No. ST-13-002”** and all other work all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications.

Note: Bidder agrees to perform all work described in the specifications and as shown on the plans for the following unit prices. Unit prices for all items, all extensions, and the total amount bid must be shown. All entries must be typed or entered in ink. A bid must be received for all items.

ADDENDUM 1 - ATTACHMENT 4

**BID SCHEDULE
SR 202 WIDENING AND TRESTLE REPLACEMENT PROJECT – PHASE B
PROJECT NO. ST-13-002**

SCHEDULE A BID – TRAIL, BRIDGE AND LANDSCAPING

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
PREPARATION						
1	2-01	Mobilization	1	LS		
2	3-01	Clearing and Grubbing	3.15	AC		
3	3-02	Removing Existing Bridge and Abutments	1	LS		
4	3-02	Decommissioning Well	1	EA		
5	3-02	Removing Rails and Ties	185	TF		
6	3-02	Removing Billboard	1	EA		
GRADING						
7	3-03	Roadway Excavation Incl. Haul	2070	CY		
8	3-03	Gravel Borrow Incl. Haul	2520	TON		
9	3-03	Embankment Compaction	1660	CY		
DRAINAGE						
10	7-01	Underdrain Pipe 6 In. Diam.	196	LF		
11	7-01	Drain Pipe 8 In. Diam.	32	LF		
12	7-01	Planter Drain Infiltration Drywell	1	EA		
13	7-01	Dispersion Trench	1	EA		
14	8-15	Quarry Spalls	5	TON		

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
15	7-04	Televised Inspection of Culvert Pipe	40	LF		
STORM SEWER						
16	7-05	Catch Basin Type 1	1	EA		
17	7-05	Catch Basin Type 2 48 In. Diam.	1	EA		
15	7-02	Schedule A Culv. Pipe 12 In. Diam.	30	LF		
19	7-02	Schedule A Culv. Pipe 18 In. Diam.	70	LF		
STRUCTURE						
20	3-07	Structural Excavation Class A Incl. Haul	6110	CY		
21	3-07	Shoring or Extra Excavation Class A	1	LS		
22	6-02	Gravel Backfill for Wall	210	CY		
23	6-16	Shaft – 30 In. Diameter	200	LF		
24	6-16	Furnishing Soldier Pile W18x211	418	LF		
25	6-19	Constructing 5 Ft. Diam. Shaft	1260	LF		
26	3-03	UL-FGA (Ultra-Light Foamed Glass Agg.)	265	CY		
27	3-03	Construction Geosynthetic	321	SY		
28	6-02	St. Reinf. Bar for Bridge	161,236	LB		
29	6-19	QA Shaft Test	12	EA		
30	6-16	Lagging	1200	SF		
31	6-02	Superstructure	1	LS		
32	6-02	Conc. Class 4000 for Bridge	593	CY		

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
33	6-02	Architectural Form Liner Mockup	1	LS		
34	6-02	Architectural Form Liner Panels	1	LS		
35	6-16	Concrete Fascia Panel (Soldier Pile Wall)	1310	SF		
36	6-14	Concrete Facia Panel for Geosynthetic Wall	6475	SF		
37	6-15	Prefabricated Drainage Mat	90	SY		
38	6-02	Bridge Approach Slab	97	SY		
39	6-14	Geosynthetic Retaining Wall	6475	SF		
40	6-14	Gravel Borrow for Structural Earth Wall Incl. Haul	3330	CY		
41	6-02	Bridge Supported Utilities	1	LS		
42	6-19	Anti-Graffiti Coating	10,888	SF		
43	8-33	Luminaire F1	24	EA		
44	8-33	Luminaire F2	5	EA		
45	8-33	Lighting Control Panel	1	EA		
46	8-33	Lighting Control Connection	1	EA		
47	8-34	GFCI WP	12	EA		
48	8-34	Single Pole LTG Sw, FS Enclosure, Lockable Cover	3	EA		
49	8-39	1-1/2 Inch PVC Schedule 80 Conduit	130	LF		
50	8-36	1-1/2 Inch PVC Coated RGS Conduit	40	LF		
51	8-36	1-1/2 Inch PVC Coated GRS Conduit	140	LF		
52	8-36	1-1/4 Inch PVC Coated GRS Conduit	10	LF		

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
53	8-36	1 Inch PVC Coated RGS Conduit	20	LF		
54	8-36	3/4 Inch PVC Coated RGS Conduit	1100	LF		
55	8-36	2 Inch Conduit Penetration with Sleeve (2" 316 SST)	4	EA		
56	8-37	#2 XHHW – 2 600V Cu	425	LF		
57	8-37	#8 XHHW – 2 Green	142	LF		
58	8-37	#10 XHHW – 2	4785	LF		
59	8-38	Grounding Panel	2	EA		
60	8-38	Grounding Well	1	EA		
61	8-38	#8 XHHW – 2 Ground Conductor	200	LF		
62	8-40	Conduit Support	6	EA		
63	8-42	Panelboard	1	EA		
64	8-42	Circuit Breaker	1	EA		
65	8-35	Junction Box (FSCT ¾", 3 Hub with Cover	12	EA		
66	8-35	Junction Box N4X-6"x6"x4' Sc CVR	14	EA		
SURFACING						
67	4-05	Crushed Surfacing Top Course	90	TON		
68	4-05	Crushed Surfacing Base Course	540	TON		
HOT MIX ASPHALT						
69	5-04	Planing Bituminous Pavement	145	SY		
70	5-04	HMA Cl. 3/8 In. PG 58H-22	360	TON		

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
71	5-04	Asphalt Cost Price Adjustment	1	CALC	\$1.00	\$1.00
IRRIGATION AND WATER DISTRIBUTION						
72	8-03	Irrigation System	1	LS		
EROSION CONTROL AND ROADSIDE PLANTING						
73	8-01	Silt Fence	85	LF		
74	8-01	Inlet Protection	1	EA		
75	6-24	Dewatering	1	LS		
76	8-02	PSIPE Polystichum munitum / Western Sword Fern - nursery stock container	256	EA		
77	8-02	PSIPE Achillea millefolium 'Yaak' / Yaak Turf-Type Yarrow - nursery stock container	123	EA		
78	8-02	PSIPE Aquilegia formosa / Western Columbine - nursery stock container	121	EA		
79	8-02	PSIPE Astilbe x arendsii 'amethyst' / Amethyst Astilbe - nursery stock container	120	EA		
80	8-02	PSIPE Clarkia amoena / Farewell to Spring - nursery stock container	91	EA		
81	8-02	PSIPE Dicentra formosa / Bleeding Heart - nursery stock container	22	EA		
82	8-02	PSIPE Lupinus Rivularis / River Lupine - nursery stock container	155	EA		
83	8-02	PSIPE Nemophila menziesii / Baby Blue Eyes - nursery stock container	141	EA		
84	8-02	PSIPE Sedum spathulifolium / Broadleaf Stonecrop - nursery stock container	91	EA		
85	8-02	PSIPE Acer circinatum / Vine Maple - 1" Calipher	18	EA		
86	8-02	PSIPE Pseudotsuga menziesii / Douglas Fir - (6 Foot)(Ball and Burlap)	10	EA		
87	8-02	PSIPE Cornus nuttallii / Pacific Dogwood - 1" Calipher	3	EA		

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
88	8-02	PSIPE Amelanchier alnifolia / Serviceberry - nursery stock container	3	EA		
89	8-02	PSIPE Amelanchier grandiflora / Serviceberry - nursery stock container	24	EA		
90	8-02	PSIPE Arctostaphylos uva-ursi / Kinnikinnick - nursery stock container	226	EA		
91	8-02	PSIPE Mahonia aquifolium / Oregon Grape - nursery stock container	25	EA		
92	8-02	PSIPE Mahonia nervosa / Oregon Grape Cascade - nursery stock container	31	EA		
93	8-02	PSIPE Myrica californica / Pacific Wax Myrtle - nursery stock container	24	EA		
94	8-02	PSIPE Ribes sanguineum / Red Flowering Currant - nursery stock container	77	EA		
95	8-02	PSIPE Rosa nutkana / Nootka Rose - nursery stock container	205	EA		
96	8-02	PSIPE Symphoricarpos albus / Common Snowberry - nursery stock container	59	EA		
97	8-02	PSIPE Malus X 'Prairiefire' / Prairiefire Crabapple - 1" Caliper	8	EA		
98	8-02	PSIPE Ceanothus Velutinus / Snowbrush - nursery stock container	7	EA		
99	8-02	PSIPE Epilobium angustifolium / Fireweed - nursery stock container	41	EA		
100	8-02	PSIPE Gaultheria Shallon / Salal - nursery stock container	5	EA		
101	8-02	PSIPE Rubus parviflorus / Thimbleberry - nursery stock container	25	EA		
102	8-02	PSIPE Spirea nipponica 'Snowmound' / Snowmound Spirea - nursery stock container	13	EA		
103	8-02	PSIPE Muhlenbergi reverchoni / Undaunted Ruby Muhly - nursery stock container	143	EA		
104	8-02	PSIPE Rudbeckia hirta / Black Eyed Susan - nursery stock container	104	EA		
105	8-02	PSIPE Deschampsia cespitosa / Tufted Hair Grass - nursery stock container	42	EA		

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
106	8-02	PSIPE Pennisetum x 'Fairy Tails' / Fairy Tails Fountain Grass - nursery stock container	58	EA		
107	8-02	PSIPE Xerophyllum tenax / Common Beargrass - nursery stock container	50	EA		
108	8-02	PSIPE Cornus Sericea / Red Twig Dogwood - nursery stock container	40	EA		
109	8-02	PSIPE Cornus Sericea 'Kelsey' / Kelsey's Dwarf Red Twig Dogwood - nursery stock container	9	EA		
110	8-02	PSIPE Juncus effusus / Soft Rush - nursery stock container	84	EA		
111	8-02	PSIPE Eleocharis palustris / Great Spike Rush - nursery stock container	103	EA		
112	8-02	PSIPE Symphoricarpos mollis / Creeping Snowberry - nursery stock container	128	EA		
113	8-02	PSIPE Acer glabrum / Rocky Mountain Maple - 1" Caliper	1	EA		
114	8-02	PSIPE Asplenium trichomanes / Maidenhair Spleenwort - nursery stock container	55	EA		
115	8-02	PSIPE Athyrium filix-femina / Common Lady Fern - nursery stock container	59	EA		
116	8-02	Seeding, Fertilizing, and Mulching	1.60	AC		
117	8-02	Wildflower Meadow Seeding	0.68	AC		
118	8-02	Mulch-Bark	1.47	AC		
119	8-19	Mulch-Mineral	56	TON		
120	8-01	Erosion Control and Water Pollution Prevention	1	LS		
121	6-09	Planter Waterproofing Assembly	600	SF		
122	8-02	On-Structure Soil Mix	40	CY		
123	8-26	Illumination Channel Letter Signage (Bridge Mounted)	1	LS		

ADDENDUM 1 – ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
124	8-19	Bridge Bench	2	EA		
125	8-05	Lean Rail	209	LF		
126	8-43	Architectural Topping Slab - Circulation Path	3037	SF		
127	8-43	Architectural Topping Slab - Alcove Paving	642	SF		
128	8-27	Custom Glass Bridge Barrier with Artwork and Integrated Lighting	292	LF		
129	8-28	Raised Planter Edge	90	LF		
130	8-44	Temporary Removal and Reinstallation of Mural Art Panels	1	LS		
131	8-28	Raised Planter	58	LF		
132	8-05	Fall Protection Railing	513	LF		
133	8-02	Corridor Soil Preparation	124,380	SF		
134	8-19	Landscape Edger	1887	LF		
135	8-19	Concrete Curb – Concrete Landscaping Border	30	LF		
136	8-19	Seed Mix Barrier	4256	LF		
137	8-19	Split Rail Fence	431	LF		
138	8-19	Permanent Sign (1'x1')	10	EA		
139	8-19	Recycled Railroad Rails	136	LF		
140	8-19	Trail Bench	2	EA		
141	8-19	Memorial Boulders	3	EA		
142	8-19	Trash Receptable	2	EA		
143	8-19	Pet Waste Station	2	EA		

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
TRAFFIC						
144	8-22	Paint Line	250	LF		
145	8-22	4-Inch Warning Band	30	LF		
146	8-22	Painted Traffic Letter	4	EA		
147	8-21	Permanent Signing (Way Finding Signs)	1	LS		
148	2-04	Flaggers	20	HR		
149	2-04	Project Temporary Traffic Control	1	LS		
OTHER ITEMS						
150	3-07	Shoring or Extra Excavation Class B	400	SF		
151	1-05	Structure Surveying	1	LS		
152	1-05	Trail Surveying	1	LS		
153	1-05	Record Drawings (Min. Bid \$5000)	1	LS		
154	3-01	Roadside Cleanup	1	EST	\$10,000.00	\$10,000.00
155	1-09	Steel Cost Adjustment	1	CALC	\$1.00	\$1.00
156	1-04	Minor Changes	1	EST	\$50,000.00	\$50,000.00
157	1-07	SPCC Plan	1	LS		
158	7-05	Connection to Drainage Structure	1	EA		

SCHEDULE A BID TOTAL AMOUNT \$

ADDENDUM 1 - ATTACHMENT 4

SCHEDULE B BID - ROADWAY

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
PREPARATION						
1	2-01	Mobilization	1	LS		
2	3-01	Clearing and Grubbing	0.03	AC		
3	3-02	Removing Drainage Structure	21	EA		
4	3-02	Removal of Structures and Obstructions	1	LS		
5	3-02	Sawcutting	1585	LF		
6	3-02	Removing Existing Structure (Landscape Retaining Wall)	820	SF		
7	3-02	Removing Cement Conc. Sidewalk	745	SY		
8	3-02	Removing Cement Conc. Curb and Gutter	855	LF		
9	3-02	Removing Asphalt Pavement	965	SY		
10	3-02	Removing Extruded Curb	320	LF		
11	3-02	Removing Mountable Traffic Curb	370	LF		
12	3-02	Decommissioning Well	2	EA		
13	3-02	Removing Business Sign	1	EA		
GRADING						
14	3-03	Roadway Excavation Incl. Haul	1,640	CY		
15	3-03	Gravel Borrow Incl. Haul	210	Ton		
16	3-03	Embankment Compaction	20	CY		
STORM SEWER						

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
17	7-05	Catch Basin Type 1	3	EA		
18	7-05	Catch Basin Type 1L	6	EA		
19	7-05	Catch Basin Type 2 48 In. Diam.	13	EA		
20	7-04	Testing Storm Sewer Pipe	700	LF		
21	7-04	Solid Wall PVC Storm Sewer Pipe 8 In. Diam.	43	LF		
22	7-04	Solid Wall PVC Storm Sewer Pipe 12 In. Diam.	76	LF		
23	7-04	Class II Reinf. Concrete Storm Sewer Pipe 12 In. Diam.	181	LF		
24	7-04	Class II Reinf. Concrete Storm Sewer Pipe 24 In. Diam	46	LF		
25	7-04	Ductile Iron Storm Sewer Pipe 18 In. Diam.	169	LF		
26	7-04	Ductile Iron Storm Sewer Pipe 24 In. Diam.	184	LF		
27	7-17	Concrete Saddle	1	EA		
STRUCTURE						
28	8-24	Gravity Block Wall	40	SF		
SURFACING						
29	4-05	Crushed Surfacing Top Course	85	TON		
30	4-05	Crushed Surfacing Base Course	1070	TON		
HOT MIX ASPHALT						
31	5-04	Planing Bituminous Pavement	6990	SY		
32	5-04	HMA Cl. ½ In. PG 58H-22	2255	TON		
33	5-04	Asphalt Cost Price Adjustment	1	CALC	\$1.00	\$1.00

ADDENDUM 1 – ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
EROSION CONTROL AND ROADSIDE PLANTING						
34	8-01	Silt Fence	335	LF		
35	8-01	Inlet Protection	26	EA		
36	8-02	Mulch – Bark	0.01	AC		
37	8-01	Erosion Control and Water Pollution Prevention	1	LS		
TRAFFIC						
38	8-04	Cement Conc. Traffic Curb and Gutter	825	LF		
39	8-04	Cement Conc. Pedestrian Curb	55	LF		
40	8-07	Precast Dual Faced Sloped Mountable Curb	540	LF		
41	6-10	Temporary Barrier	720	LF		
42	8-22	Plastic Line	2000	LF		
43	8-22	Plastic Wide Line	2802	LF		
44	8-22	Plastic Traffic Arrow	18	EA		
45	8-22	Plastic Crosswalk Line	1750	SF		
46	8-22	Plastic Stop Line	325	LF		
47	8-09	Raised Pavement Marker Type 2	1.0	HUND		
48	8-23	Temporary Pavement Markings – Short Duration	2000	LF		
49	8-23	Temporary Crosswalk Line – Short Duration	1200	SF		
50	8-21	Permanent Signing	1	LS		
51	8-20	Illumination System	1	LS		

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
52	8-20	Traffic Signal System 175 th	1	LS		
53	8-20	Traffic Signal System 177 th	1	LS		
54	8-20	ITS	1	LS		
55	2-04	Temporary Video Detection	1	LS		
56	2-04	Other Traffic Control	2000	HR		
57	2-04	Traffic Control Supervisor	1	LS		
58	2-04	Flaggers	2400	HR		
59	2-04	Uniform Police Officer	200	HR		
60	2-04	Project Temporary Traffic Control	1	LS		
61	2-04	Portable Changeable Message Sign	2600	HR		
62	2-04	Sequential Arrow Board	1800	HR		
63	2-04	Temporary ADA Ramp	38	EA		
64	8-17	Temporary Impact Attenuator	2	EA		
65	8-17	Resetting Impact Attenuator	2	EA		
OTHER ITEMS						
66	7-05	Adjust Manhole	4	EA		
67	7-05	Adjust Catch Basin	2	EA		
68	7-12	Adjust Gas Valve Box	14	EA		
69	3-07	Shoring or Extra Excavation Class B	4600	SF		
70	7-08	Plugging Existing Pipe	22	EA		

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
71	1-05	Roadway Surveying	1	LS		
72	1-05	ADA Features Surveying	1	LS		
73	1-05	Record Drawings (Min. Bid \$5000)	1	LS		
74	8-13	Adjust Monument Case and Cover	4	EA		
75	8-14	Detectable Warning Surface	60	SF		
76	8-14	Cement Conc. Sidewalk	835	SY		
77	8-14	Cement Conc. Curb Ramp Perpendicular	4	EA		
78	8-14	Cement Conc. Curb Ramp Parallel	2	EA		
79	8-06	Cement Conc. Driveway Entrance Type 1	105	SY		
80	7-05	Abandon Existing Manhole	1	EA		
81	7-05	Manhole 48 In. Diam. Type 2	1	EA		
82	2-01	Roadside Cleanup	EST	1	\$10,000.00	\$10,000.00
83	1-04	Minor Changes	EST	1	\$50,000.00	\$50,000.00
84	1-07	SPCC Plan	1	LS		
85	8-32	Field Office Building	1	LS		
86	7-05	Connection to Drainage Structure	5	EA		

SCHEDULE B BID TOTAL AMOUNT \$ _____

ADDENDUM 1 - ATTACHMENT 4

SCHEDULE C BID – WWD SANITARY SEWER

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
PREPARATION						
1	2-01	Mobilization	1	LS		
2	7-08	Abandon Sewer Main	517	LF		
3	7-05	Abandon Sanitary Sewer Manhole	2	EA		
4	3-02	Sawcutting	480	LF		
5	3-02	Removing Asphalt Pavement	40	SY		
6	7-05	Removing Sanitary Sewer Manhole	2	EA		
7	7-17	Utility Potholing	1	LS		
8	7-17	Additional Potholing, If Required	5	EA		
SANITARY						
9	7-05	FRP Sanitary Sewer Manhole 60 In. Dia	3	EA		
10	7-05	Saddle Sanitary Sewer Manhole 60 In. Dia	1	EA		
11	7-05	Inside Drop Manhole Connection	1	EA		
12	7-08	Connection to Existing Manhole MH LBEAR W11-A05	1	EA		
13	7-17	DI Class 52 Protecto 401 Sanitary Sewer Pipe 6 In. Diam.	25	LF		
14	7-17	DI Class 52 Protecto 401 Sanitary Sewer Pipe 8 In. Diam.	124	LF		
15	7-17	PVC C-900 DR18 Sanitary Sewer Pipe 24 In. Diam.	410	LF		
16	7-17	Steel Casing Pipe 36" Diam.	50	LF		
17	7-17	Slip-Lining 8" Diam PVC 3034 SDR Sanitary Sewer	35	LF		

ADDENDUM 1 - ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
18	7-17	Connection to Existing Sewer System	4	EA		
19	7-08	Disconnect From King County MH LBEAR W11-A04	1	EA		
20	7-17	Sanitary Sewer Cleanout 8 In. Daim.	2	EA		
21	7-08	Sewer Diversion	1	LS		
SURFACING						
22	7-17	Imported Foundation Gravel, If Required	50	TON		
23	7-17	Crushed Surfacing Base Course	625	TON		
HOT MIX ASPHALT						
24	5-04	HMA Cl. ½ In. PG 58H-22	40	TON		
25	5-04	Asphalt Cost Price Adjustment	1	CALC	\$1.00	\$1.00
EROSION CONTROL AND ROADSIDE PLANTING						
26	8-01	Erosion Control and Water Pollution Prevention	1	LS		
27	7-17	Additional Trench Dewatering, If Required	1	CALC	\$1.00	\$1.00
TRAFFIC						
28	2-04	Other Traffic Control Labor	540	HR		
29	2-04	Traffic Control Supervisor	1	LS		
30	2-04	Flaggers	150	HR		
31	2-04	Uniform Police Officer	290	HR		
32	2-04	Portable Changeable Message Sign	4720	HR		
33	2-04	Project Temporary Traffic Control	1	LS		

ADDENDUM 1 – ATTACHMENT 4

ITEM NO	SPEC. SECT.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
34	2-04	Temporary ADA Ramp	24	EA		
35	2-04	Sequential Arrow Board	610	HR		
36	8-23	Temporary Pavement Markings – Short Term	480	LF		
37	6-10	Temporary Barrier	310	LF		
OTHER ITEMS						
38	7-12	Adjust Water Valve Box	8	EA		
39	2-09	Shoring or Extra Excavation Class B	5900	SF		
40	1-05	Sanitary Sewer Surveying	1	LS		
41	1-05	Record Drawings (Min. Bid \$5000)	1	LS		
42	3-07	Control Density Fill	25	CY		
43	8-32	Field Office Building	1	LS		
44	1-04	Minor Changes	1	EST	\$15,000.00	\$15,000.00
45	1-07	SPCC Plan	1	LS		

SCHEDULE C BID SUB-TOTAL AMOUNT	\$
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SALES TAX @ 10.4% \$

SCHEDULE C BID TOTAL AMOUNT \$

ADDENDUM 1 - ATTACHMENT 4

BIDDER INFORMATION AND SIGNATURE

The bidder proposes to accept as full payment for the work proposed herein; the amount computed under the provisions of the contract documents.

The undersigned bid is for the following described project: **"SR 202 Widening and Trestle Replacement Project – Phase B, Project No. ST-13-002"**. Unless otherwise noted this project is exempt from Washington State Sales Tax under WAC 458-20-170 & 171.

SCHEDULE A BID TOTAL AMOUNT	\$ _____
SCHEDULE B BID TOTAL AMOUNT	\$ _____
SCHEDULE C BID TOTAL AMOUNT	\$ _____
SCHEDULE A BID + SCHEDULE B BID + SCHEDULE C BID	\$ _____

Addenda Acknowledgement

By signing below, Bidder acknowledges receipt and understanding of the following Addenda to the Contract Provisions:

Addendum No.	Date of Receipt	Signature
1		
2		
3		
4		

Note: Failure to acknowledge receipt of Addenda may be considered an irregularity in the Bid Proposal and the City reserves the right to determine whether the bid will be disqualified.

The party by whom this bid is submitted and by whom the contract will be entered into, in the event the award is made to this party is:

Contractor (Firm Name)

Signature

Address

Name & Title (printed)

Phone

Fax

Date of Signing

E-mail

Washington State Contractor's
Registration Number

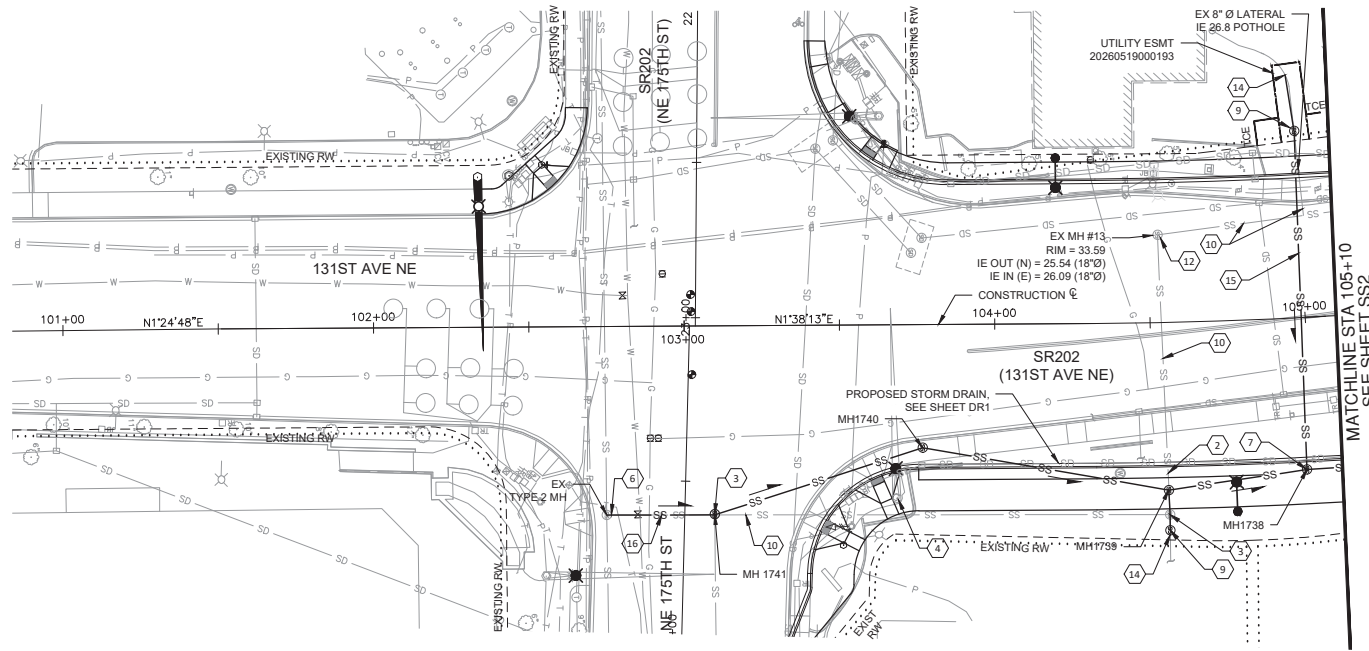
Indicate whether contractor is partnership
corporation, or sole proprietorship

Note: The City reserves the right to accept or reject any and all bids as determined by the City Council and to include or not include any or all alternates. Final bid selection for award will be based on the Base Bid amount and may include any combination of alternates to determine the low responsive bidder as determined by the City.

Bid proposal to be submitted electronically via Public Purchase for **"SR 202 Widening and Trestle Replacement Project – Phase B"**.

ATTACHMENT 5

NE 1/4 SEC. 9, T.26N., R.5E., W.M.
CITY OF WOODINVILLE



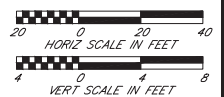
GENERAL NOTES

- ALL PROPOSED MANHOLES WILL BE FIBERGLASS LINED PER SPECIFICATIONS AND ORIENTED PER WOODINVILLE WATER DISTRICT SEWER STD PLAN #19.
- ALL FRAMES AND LIDS WILL BE WATERTIGHT PER WOODINVILLE WATER DISTRICT SEWER STD PLAN #20.
- ALL INVERTS ARE TO INSIDE DIAMETER OF PIPE.
- SEE SHEETS SP1 AND SP2 FOR EXISTING UTILITY REMOVALS AND RELOCATIONS NOT SHOWN HERE.
- CONTRACTOR TO VERIFY LOCATION OF UTILITY CROSSINGS BY POT-HOLING PRIOR TO PIPE INSTALLATION. UTILITIES SHOWN ARE APPROXIMATE AND BASED ON THE BEST INFORMATION AVAILABLE.
- ALL 24" DIAM SANITARY SEWER PIPE SHALL BE CERTA-LOK RJB C900 DR 18 PIPE.
- SANITARY SEWER INSTALLATION SEQUENCE IS SHOWN ON THE SANITARY SEWER BYPASS PLANS SHEETS SSB1 TO SSB3.

CONSTRUCTION NOTES

- REMOVE 36" DIAM EXISTING STEEL CASING PIPE, AND EXISTING 18" DIAM SANITARY SEWER PIPE AS NEEDED TO INSTALL NEW SEWER MAIN, PLUG EXISTING PIPE ENDS
- REMOVE EXISTING MANHOLE
- PROTECT TRAFFIC SIGNAL / LIGHT POLE IN PLACE
- NOT USED
- CONNECTION TO SANITARY MANHOLE OR EXISTING PIPE CONNECTION TO MANHOLE (PAID AS CONNECTION TO SANITARY MANHOLE)
- INSTALL INSIDE DROP MANHOLE CONNECTION PER WOODINVILLE WATER DISTRICT SEWER STD PLAN #7
- NOT USED
- INSTALL CLEANOUT PER WOODINVILLE WATER DISTRICT SEWER STD PLANS #14, #24, AND #24A. WYE AND CLEANOUT RISER PIPING AND APPURTENANCES TO BE 8" DIAM DI CL 52 (PROTECTO 401) OR (PERMOX-CIF, CONTINGENT UPON IT BEING INSTALLED BY A MANUFACTURER CERTIFIED AND APPROVED APPLICATION)
- ABANDON EXISTING SANITARY SEWER, PLUG ENDS PER SPECIFICATIONS AND FILL REMAINING PIPE WITH LOW DENSITY CELLULAR CONCRETE (LDCC)
- ABANDON EXISTING MANHOLES
- CONNECT TO EXISTING SIDE SEWER
- PROVIDE CDF BACKFILL, DI SEWER BACKFILLED WITH CDF SHALL BE ENCASED WITH 8 MIL THICK POLYETHYLENE PIPE ENCASEMENT WITH JOINT OVERLAPPED AND TAPED
- SUPLINE NEW 8" DIAM PVC 3034 SDR35 SEWER MAIN INSIDE EXISTING 18" DIAM CONCRETE SEWER MAIN, CONNECT TO EXISTING MANHOLE

PIPE DIMENSION SCHEDULE			
PVC OR DI PIPE	ID	OD	
8" DI CLASS 52	8.27"	9.05"	
24" PVC C900 DR18	22.76"	25.8"	



WWD SHEET NO. S-948

WOODINVILLE WATER DISTRICT

Ruthy Curry
APPROVED BY WWD FOR TUESDAY
AND SEWER SYSTEMS ONLY
7/14/2026
DATE

PROJECT INFORMATION		SHEET TITLE:	
DATE: 6/16/2026	CHECKED BY: RM	SANITARY SEWER PLAN AND PROFILE	
DESIGNED BY: BM	PROJECT NO: ST-13-002		
DRAWN BY: BM	SCALE: AS SHOWN		
SHEET 24 OF 172			
DRAWING NO: SS1			



NO.	REVISION	DATE	BY	CK
1	ADDENDUM 1	7/14/26	BM	BH



CITY OF WOODINVILLE
17301 133rd AVE NE
WOODINVILLE, WA 98072
PHONE: (425) 489-2700
FAX: (425) 489-2705

PROJECT INFORMATION
SR 202 WIDENING
AND TRESTLE
REPLACEMENT
PROJECT - PHASE B

SHEET TITLE:

SANITARY SEWER
PLAN AND PROFILE

ATTACHMENT 6

Large plans (e.g., 22" x 34")	2	Furnished only upon request.
-------------------------------	---	------------------------------

Additional plans and Contract Provisions may be obtained by the Contractor from the source stated in the Call for Bids, at the Contractor's own expense.

1-02.4 Examination of Plans, Specifications, and Site of Work

1-02.4(1) General

(December 30, 2022 APWA GSP Option B)

The first sentence of the ninth paragraph, beginning with "Prospective Bidder desiring...", is revised to read:

Prospective Bidders desiring an explanation or interpretation of the Bid Documents, shall request the explanation or interpretation in writing by close of business 5 business days preceding the bid opening to allow a written reply to reach all prospective Bidders before the submission of their Bids written reply to reach all prospective Bidders before the submission of their Bids.

Section 1-02.4(1) is supplemented with the following:

(September 3, 2019)

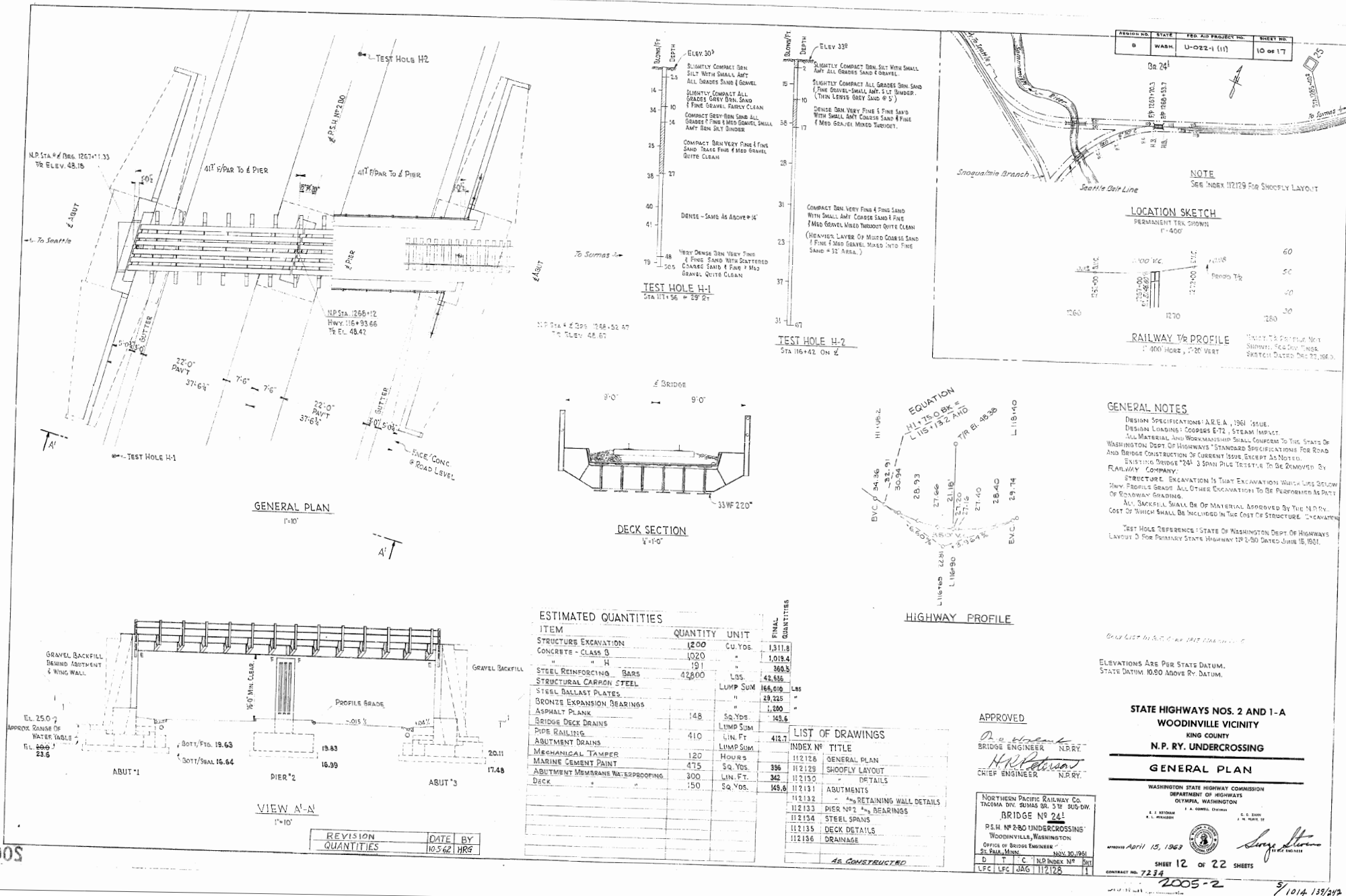
The Reference Information for this project is available for review by the bidder at the following location:

1. Public Purchase (www.publicpurchase.com) and Builders Exchange of Washington (www.bxwa.com/).
2. City of Woodinville Public Works, 17301 133rd Ave. NE, Woodinville, WA 98072

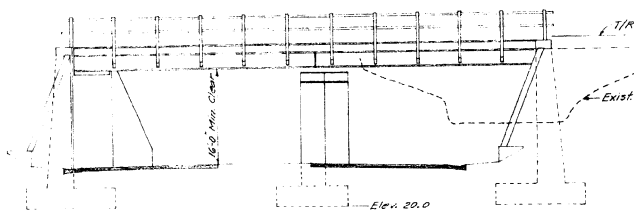
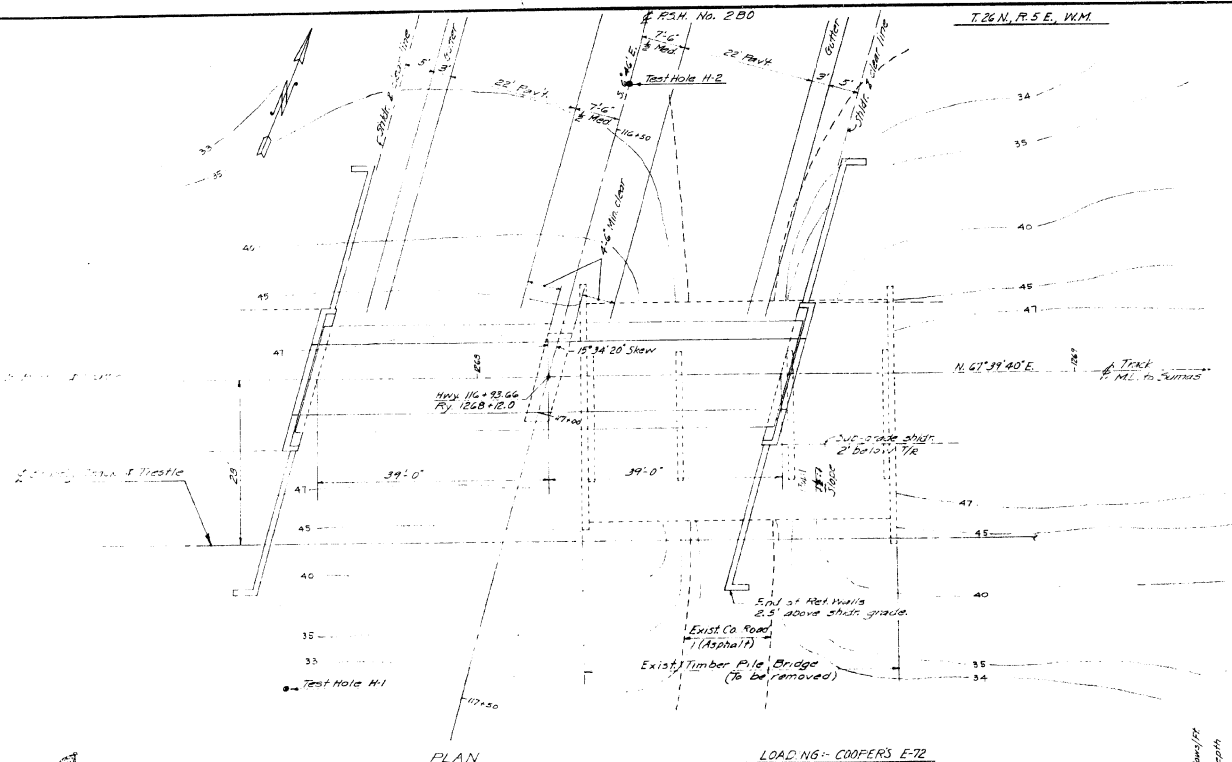
The Reference Information includes the following:

- Prevailing Wage Rates – Federal
- Prevailing Wage Rates – King County
- Standard Plans
- Report of Geotechnical Investigation, SR 202 Widening and Trestle Replacement, dated November 25, 2025
- Addendum #1 to Geotechnical Report – Neutral Plane Method for Bridge Foundations, SR 202 Widening and Trestle Replacement, dated March 5, 2026
- Environmental Investigation Report, SR 202 Widening and Trestle Replacement, dated April 17, 2025
- Permits
- King County Wastewater Treatment Division's Local Public Agency Program's construction approval letter

ATTACHMENT 8

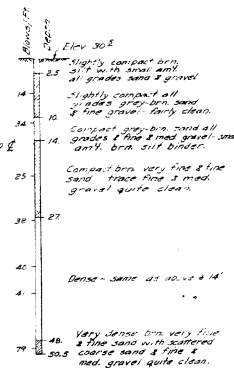


ATTACHMENT 8

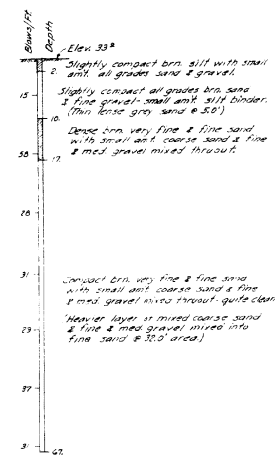


ELEVATION
1'-10'

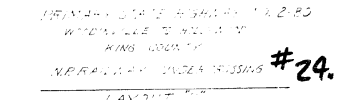
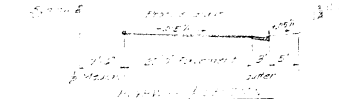
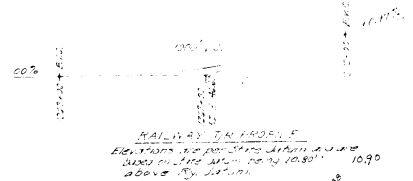
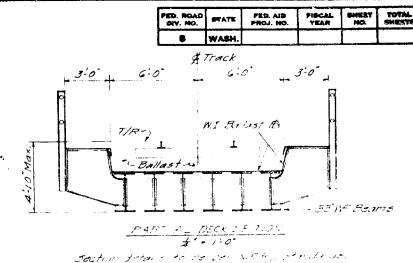
Ret. wall footings not shown.



TEST HOLE H-1
Sta. 117+56 @ 29' R



TEST HOLE H-2
Sta. 116+42 on E

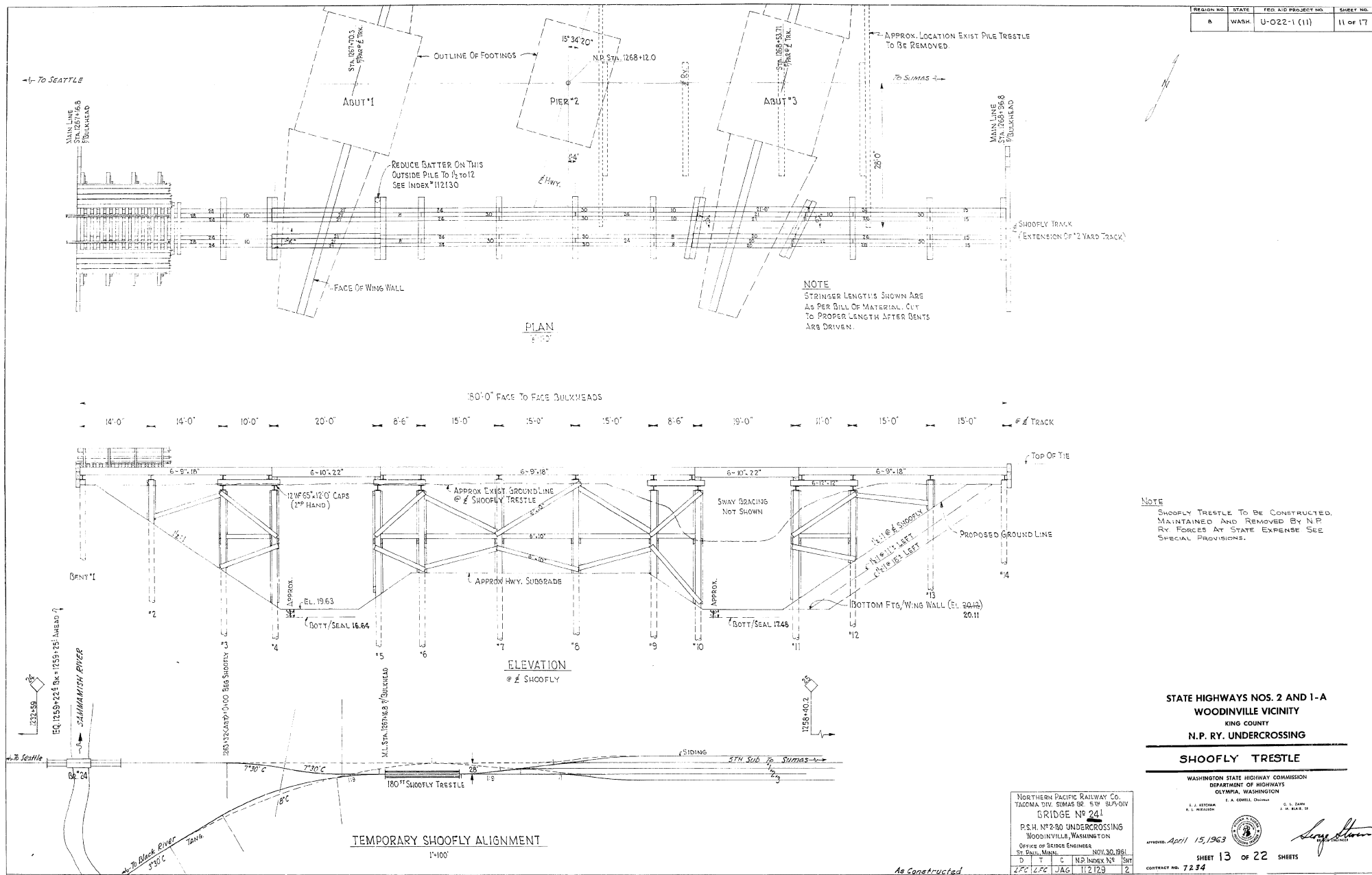


WASHINGTON STATE HIGHWAY COMMISSION
DEPARTMENT OF HIGHWAYS
OLYMPIA, WASHINGTON

APPROVED: *George H. [Signature]* JUNE 15, 1961
BRIDGE ENGINEER

2005-2

ATTACHMENT 8

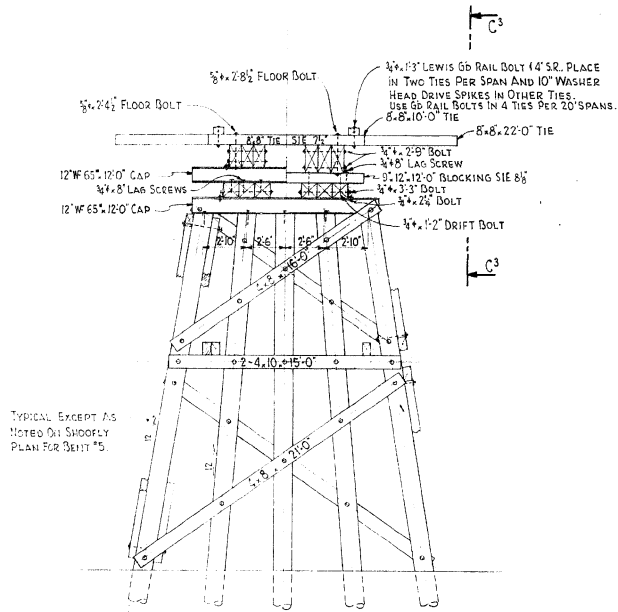


S-2005

As Constructed

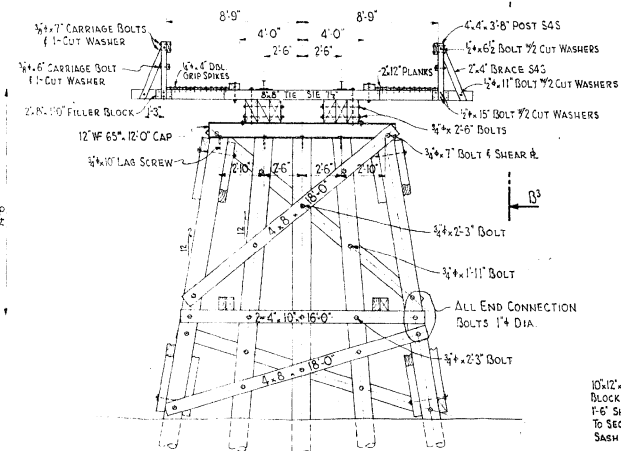
ATTACHMENT 8

SEE DETAILS BELOW FOR WALK AND RAILING



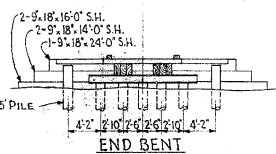
<u>HALF SECTION</u>	<u>HALF SECTION</u>
BENTS 3 ^{THRU} 6 ^{AND} 9 ^{THRU} 12	

4 TRACK & BRIDGE



BENTS 2,7,8 $A_{u_0} 13$
 $h = 1.0'$

2 TRACK & BRIDGE



NOTES:

SHOOFLY TREESTLE IS TO BE CONSTRUCTED, MAINTAINED AND REMOVED BY N.P.RY. FORCES AT STATE EXPENSE.

PILES SHALL BE DRIVEN TO OBTAIN A MINIMUM OF 8' PENETRATION BELOW THE PROPOSED GROUND LINE. (DRIVE TO 25 TON BEARING.)

ALL BRACING SHALL BE PLACED AS EARTH IS EXCAVATED FROM AREA AROUND PILES.

AL. TIMBER SHALL BE UNTREATED.

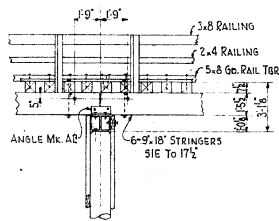
BORE GROVES FOR SPLIT RINGS WITH TECO RING CUTTER HEAD 14-M.
ALL BOLTS THROUGH TIMBER SHALL HAVE A WASHER UNDER BOTH NUT
AND HEAD. THOSE THROUGH ANGLES MK "AB" TO HAVE ONE WASHER ONLY.

USE GRIPCO NUTS ON ALL BOLTS.
HOLES FOR BOLTS SHALL BE $\frac{1}{8}$ " OVERSIZE.
HOLES IN TIMBER FOR $\frac{3}{4}$ " LAG SCREWS AND $\frac{5}{8}$ " DRIVE SPIKES SHALL BE $\frac{1}{2}$ "
HOLES FOR $\frac{3}{4}$ " DRIVE BOLTS SHALL BE $\frac{3}{4}$ "

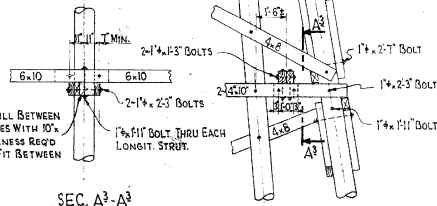
TIES SHALL BE SPACED 15' O.C. AND EVERY 4TH TIE SHALL BE A 22' O" WALKWAY TIE.

SPIKE RAIL TO EVERY TIE.

12" W 65" STEEL CAPS DETAILED N.P.R.Y. BRIDGE DEPT INDEX N° 1816-238.

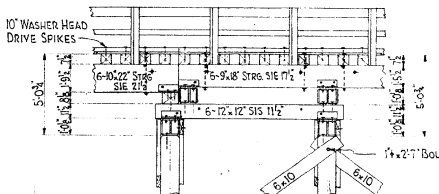


VIEW B³-B³

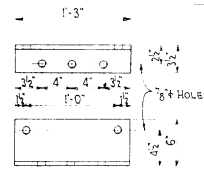


SEC. A³-A³

INTERMEDIATE BRACING



VIEW C3-C3



ANGLE $6'' \times 3\frac{1}{2}'' \times \frac{1}{2}'' \times 1'-3''$

DETAIL OF ANGLE MK'AB'
1½" = 1'-0"

TRESTLE DETAILS

BILL OF MATERIAL - SHOOFLY TRESTLE

QUAN.	SIZE	LENGTH	DESCRIPTION
22	12" 65"	12'-0"	STEEL CAP (S.H.)
20	1 1/4"	2'-7"	BOLTS, LONG DIAG. TO PILES
60	1 1/4"	2'-3"	" SASH BRACE
84	1 1/4"	1'-11"	" , LONG STRUT, SWAY BRACE
8	1 1/4"	1'-3"	" , LONG STRUT
24	1 1/4"	2'-1"	" , LONG DIAG.
32	3/4"	3'-3"	BOLTS, STRUT
20	3/4"	2'-9"	" , STRINGER
86	3/4"	2'-6"	" , SASH BRACE
50	3/4"	2'-3"	" , SASH BRACE, SWAY BRACE
80	3/4"	1'-11"	" , SWAY BRACE
20	3/4"	7'	" , " " "
88	3/4"	2 1/4"	" , LAB TO CAP
12	5/8"	2'-8 1/2"	BOLTS, FLOOR
58	5/8"	2'-4 1/2"	" " " "
148	1 1/2"	1'-3"	BOLTS, POST TO TIE
74	1 1/2"	11"	" , BRACE TO TIE
74	1 1/2"	6 1/2"	" , " " POST
200	3/8"	7'	CARRIAGE BOLTS, RAILING TO POST
100	3/8"	5'	" " " "
60	3/4"	1'-3"	LEWIS GUARD RAIL BOLTS
70	3/4"	10"	LAG SCREWS
48	3/4"	8"	" " " "
24	3/4"	2'-4"	DRIFT BOLTS, BULKHEAD
18	3/4"	1'-2"	" , SHOCKING
1500	1/4"	4"	DOUBLE GRIP SPIKES
254	5/8"	10"	WASHER HEAD DRIVE SPIKES
52	6" 65"	1'-3"	ANGLE M"xAR"
20	"	"	SHEAR PLATES
60	4"	"	SPLIT RING CONNECTORS
156	"	"	GRIPCO NUTS FOR 1 1/4" BOLTS
438	"	"	" 3/4"
70	"	"	" 5/8"
296	"	"	" 1"
300	"	"	" 1 1/4"
312	"	"	" 1 1/2"
556	"	"	O.G. WASHERS ✓ 3/8"
140	"	"	" 5/8"
582	"	"	" 1"
300	"	"	CLT ✓ 1 1/4"

BILL OF MATERIAL ~ SHOOFLY TRESTLE

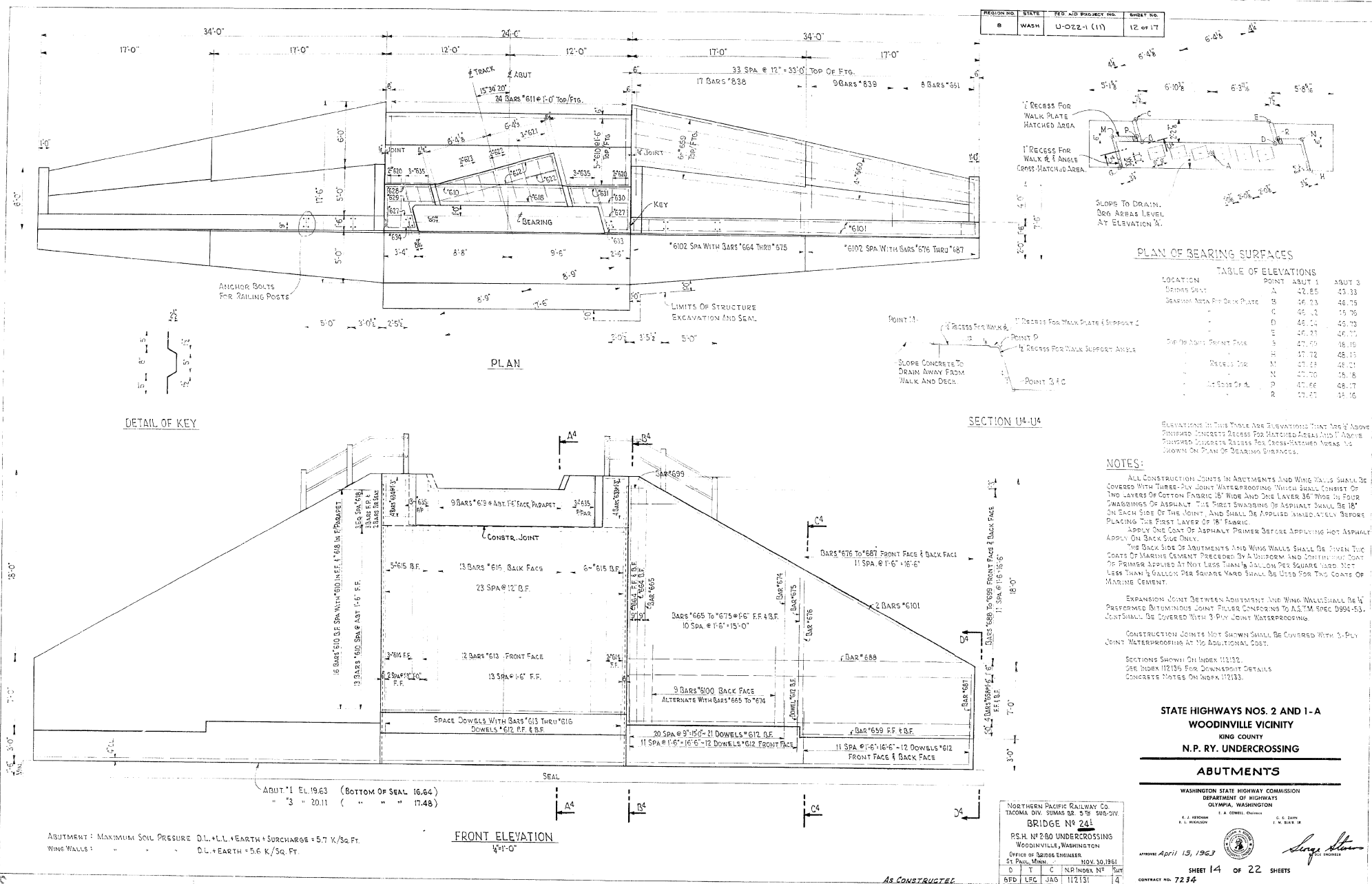
QUAN	SIZE	LENGTH	DESCRIPTION	
50		15	BULKHEAD PILES	
10		40	PILES	
10		30		
10		20		
1	10x22	21'-6"	STRINGERS	SI
8	✓	21'-0"		
3	✓	20'-0"		
8	9x18	30'-0"	STRINGERS	SI
3	✓	28'-0"		
2	✓	26'-0"		
11	✓	24'-0"		
4	✓	15'-0"		
4	✓	14'-0"		
1	✓	12'-0"		
5	✓	10'-0"		
4	✓	8'-0"		
108	8x8	10'-0"	TIES	SI
37	✓	22'-0"		
25	5x8	15'-0"	GUARD RAIL TIMBER	
3	12x12	14'-6"	STRUTS	SI
12	✓	12'-0"		
9	✓	10'-0"		
4	9x12	12'-0"	BLOCKING	✓
4	6x10	26'-0"	LONGITUDINAL STRUT BRAC	
2	✓	18'-0"		
3	✓	16'-0"		
6	✓	12'-0"		
3	✓	20'-0"	DIAGONAL	✓
5	✓	15'-0"		
7	✓	14'-0"		
7	✓	12'-0"		
20	10x12	8	BLOCKS	
4	4x10	16'-0"	SASH BRACING	
16	✓	15'-0"		
8	4x8	21'-0"	SWAY	✓
16	✓	2'-0"		
16	✓	16'-0"		
74	4x4	1'-8"	POSTS	SI
74	2x4	3'-10"	BRACES	
74	2x8	15'-0"	FILLER BLOCKS	
25	3x8	15'-0"	RAILS	
25	2x4	15'-0"		
96	2x12	15'-0"	WALKWAY PLANKS	

NORTHERN PACIFIC RAILWAY CO.
TACOMA DIV. SUMAS BR. 5TH SUB-DIV.
BRIDGE No 24¹
P.S.H. No 2-B0 UNDERCROSSING
WOODINVILLE, WASHINGTON
OFFICE OF BRIDGE ENGINEER
ST. PAUL, MINN. NOV. 30, 1961

D	T	C	N.P. INDEX No
LFC	LFC	JAG	112130

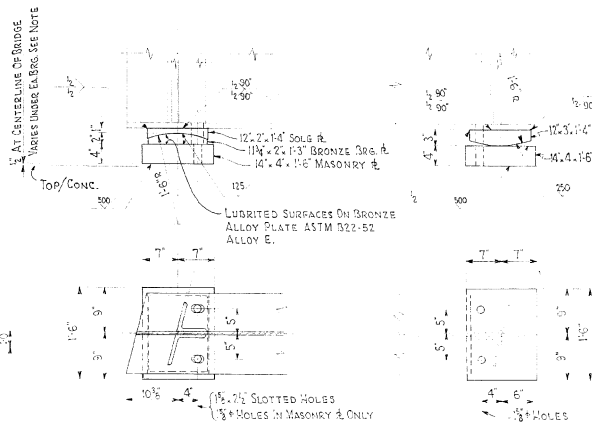
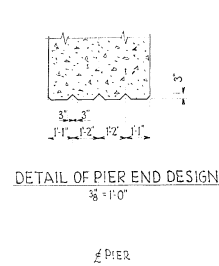
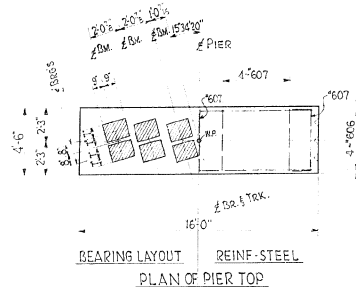
2005-2

ATTACHMENT 8



ATTACHMENT 8

REGION NO.	STATE	FED. AID PROJECT NO.	SHEET NO.
8	WASH.	U-022-1 (11)	14 of 17



PIER #2 - BAR LIST AND BENDING DETAILS						
MARK	QUAN	SIZE	LENGTH	TYPE	LOCATION	BENDING DETAILS
601	22	9	17'-0"	A	FOOTING BOTTOM	
701	15	7	21'-0"	STR	"	
601	15	6	14'-0"	"	" TOP	
602	8	6	21'-0"	"	"	
603	36	6	6'-0"	STR	FOOTING TO SHAFT	
604	36	6	18'-6"	"	SHAFT VERT.	
605	24	6	20'-3"	B	" HORIZ.	
606	4	6	17'-6"	B	SHAFT TOP	
607	11	6	6'-6"	B	"	

NOTES:

SEE GENERAL PLAN, N.P. INDEX 112136 FOR A-1000 IN DESIGN MATERIALS AND WORKMANSHIP.

CONCRETE FOR FLOORS AND STEPS SHALL BE CLASS B.

ALL REINFORCEMENT SHALL HAVE A MINIMUM OF 30" COVER UNLESS NOTED.

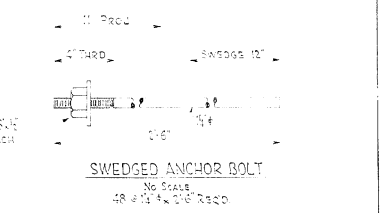
CHAMFER ALL EXPOSED CORNERS 4".

HOLES FOR ANCHOR BOLTS SHALL BE LOCATED AND DRILLED TRUE TO PLACING STEEL SPANS. CUT IN ANCHOR BOLT WITH MINIMUM 1" MIN. SINKING POINT.

ANCHOR BOLTS SHALL BE 1/2" DIA. x 12" LONG IN THE TOP OF FOOTING. SEALANT PROVIDED FOR WATER ELEVATION TO 22'-0". IF HIGHER WATER ELEVATION EXISTS SEAL THICKNESS TO BE INCREASED AS REQUIRED WITH BOTTOM OF FOOTING REMAINING 8" SLV. THIN SEAL. CONCRETE SHALL BE CLASS B.

SET MASONRY PLATES TO PROPER GRADE ON LINDS AND PACK THE SPACE BETWEEN BOT. MND. AND TOP OF FIRST JOINT. BOT. JOINT BEAMS ARE TO BE LEVEL ALONG A LINE PERPENDICULAR TO 1/2" OF TRACK. LOCATE CRACKS IN PIER TOP TO CLEAR ANCHOR BOLT LOCATIONS.

ESTIMATED QUANTITIES		
CLASS B CONCRETE	125 CU YDS.	104.92
REINFORCING STEEL	4750 LBS.	42.92
STRUCTURE TACKLING	144 CU YDS.	154.1
STRUCTURAL STEEL	4415 LBS.	
BEARING BRONZE	.030	
ANCHOR BOLTS, NUTS & WASHERS	540	

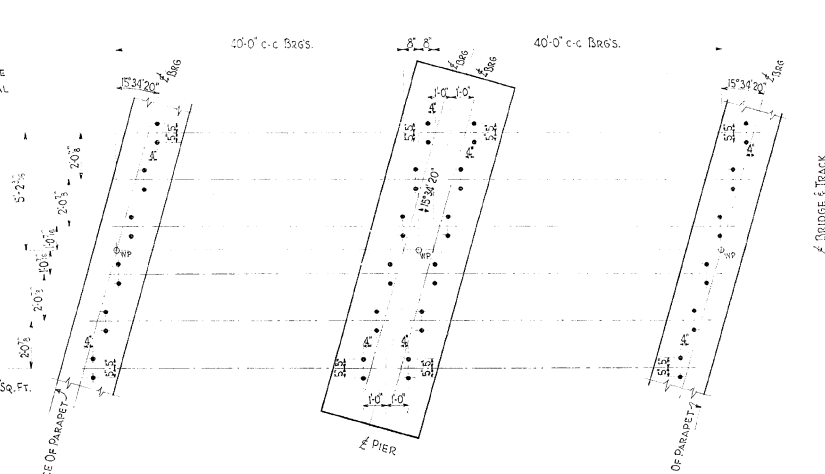
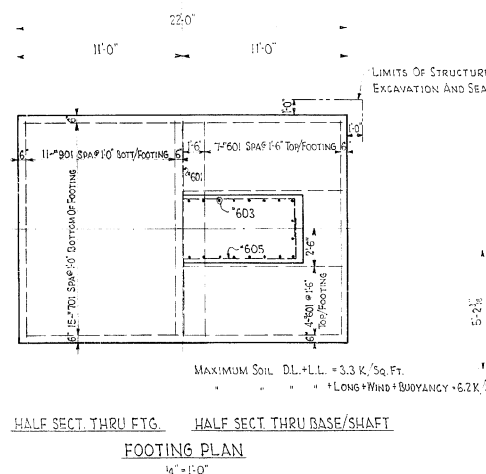
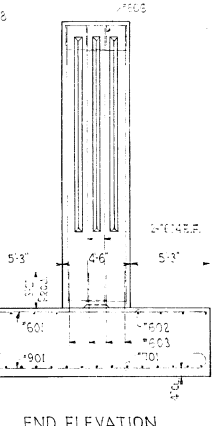
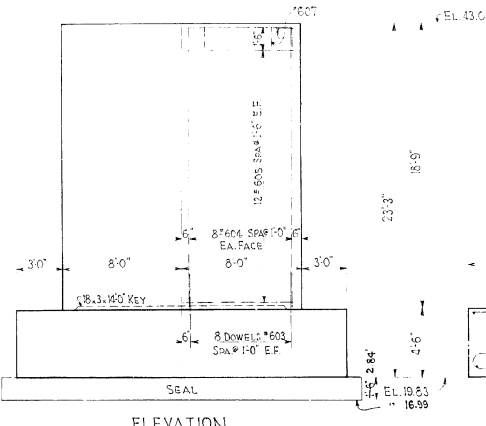


STATE HIGHWAYS NOS. 2 AND I-A
WOODINVILLE VICINITY
KING COUNTY
N.P. RY. UNDERCROSSING
PIER NO. 2 & BEARINGS

NORTHERN PACIFIC RAILWAY CO.
TACOMA DIV. SUBDIV. OF S.W. SUBDIV.
BRIDGE #241
P.S. 11 #230 UNDERCROSSING
WOODINVILLE, WASHINGTON
OFFICE OF BRIDGE ENGINEER
ST. PAUL, MINN.
D. T. C. N.P. INDEX 112133
6FD LFC JAB 112133 6

APPROVED April 13, 1963
SHEET 16 of 22 SHEETS
CONTRACT NO. 7234

DRAWER 2005-2 5/1014 131/238



MAXIMUM SOIL DL+LL = 3.3 K/Sq. Ft.
LONG WIND BUOYANCY = 6.2 K/Sq. Ft.

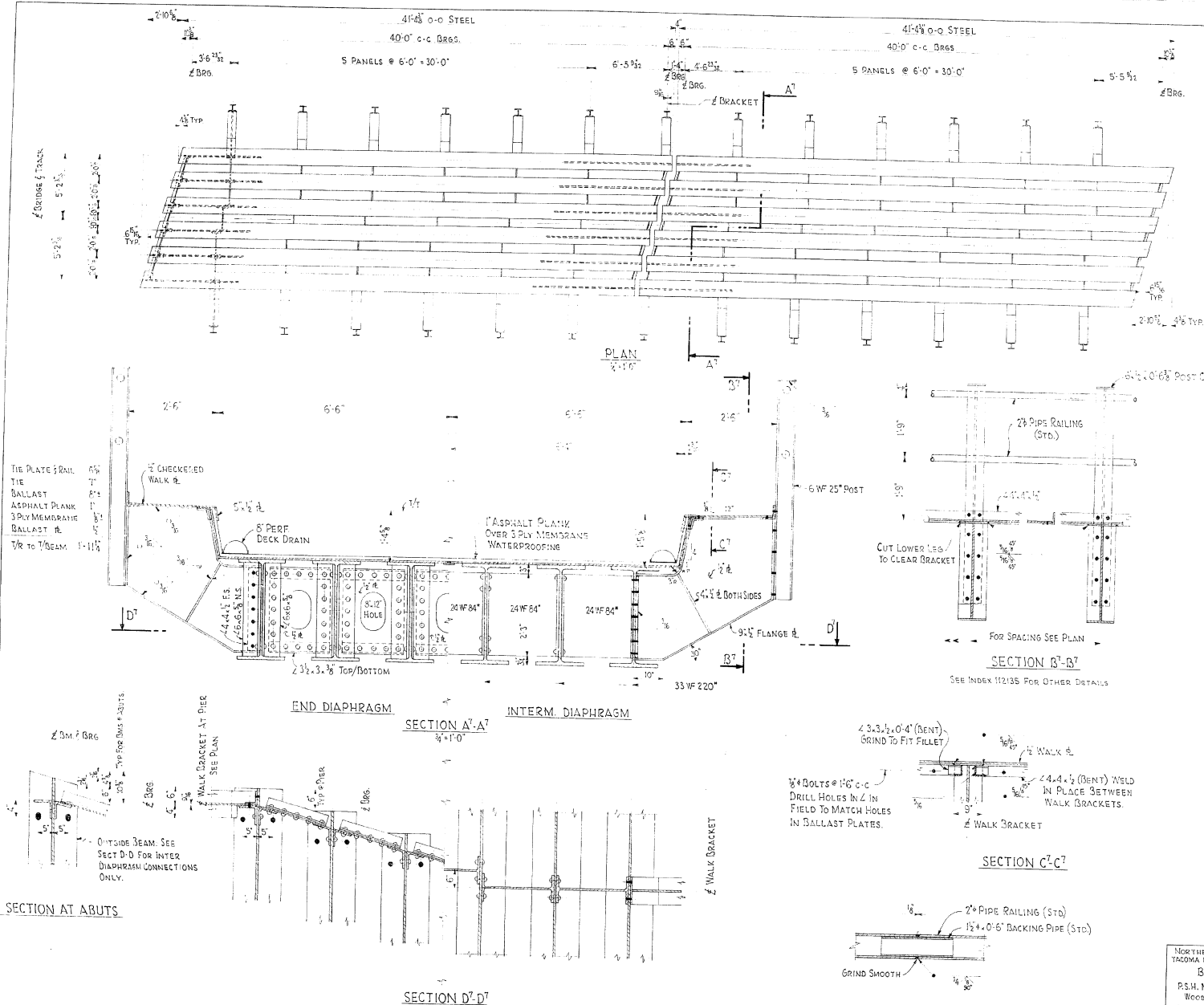
HALF SECT. THRU FTG. HALF SECT. THRU BASE/SHAFT
FOOTING PLAN
4" = 1'-0"

ANCHOR BOLT LAYOUT
NO SCALE

AS CONSTRUCTED

S-2005

ATTACHMENT 8



NOTES

DESIGN AND WORKMANSHIP SHALL CONFORM TO 1961 AREA SPECIFICATIONS FOR STEEL RAILWAY BRIDGES, E-72 WITH STEAM IMPACT.

OPEN H-1 PLATE PROFILES AND CONFORM TO A.S.T.M. DESIGNATION A7.

RIVET STEEL SHALL CONFORM TO A.S.T.M. SPECIFICATION A491.

WALK PLATES SHALL BE ONE TEN STEEL OR APPROVED EQUAL.

CHICKERED WALK PLATES SHALL BE 1/4" WIDE STEEL CO. 2 WALK FLOOR PLATE LARGER PATTERN OR APPROVED EQUAL.

SHOP CONNECTIONS AS SHOWN SHALL BE 3/4" RIVETS UNLESS OTHERWISE NOTED. OPEN HOLES SHALL BE 1/4" DIA. DIAPHRAGMS SHALL HAVE HOLES REAMED TO FIT WITH BEAMS AND WALK BRACKETS ASSEMBLED IN SHOP.

FIELD CONNECTIONS SHALL BE 3/4" HIGH STRENGTH BOLTS CONFORMING TO A.S.T.M. SPECIFICATION A325 AND ARE A SDC 15 M12 THRU 15 M20.

ALL BOLTS TORQUE TESTED 470⁺ LBS MIN.

BEARING PLATES SUBSTITUTIONS BEARING PLATES SHALL BE 1/4" THICK OR APPROVED EQUAL. THE BEARING PLATES SHALL BE CAST BRIDGE BEARING BRIDGES CONFORMING TO A.S.T.M. SPECIFICATION A325 AND ARE A SDC 15 M12 THRU 15 M20.

WELDING SHALL CONFORM TO THE STANDARD SPECIFICATION FOR THE AMERICAN WELDING SOCIETY FOR WELDED HIGHWAY AND RAILWAY BRIDGES 1956.

SHOP PAINT SHALL BE PREPARED TO BE PAINTED WITH THE FOLLOWING SHALL BECOME THE PROPERTY OF THE NORTHERN PACIFIC RAILWAY CO. UPON COMPLETION OF THE WORK.

CHOP INSPECTION BY NORTHERN PACIFIC RAILWAY CO. INSPECTION OF TESTS.

SHOP PAINT-ALL SURFACES SHALL BE CLEANED THOROUGHLY IMMEDIATELY BEFORE APPLYING PAINT. MAINTAIN PROPER SURFACES. SHORTLY BEFORE BRIDGES PLATES SHALL BE COATED WITH 1/2" THICK PAINT. THE PAINT SHALL BE APPLIED AS THE SURFACE HAS BEEN ACCEPTED BY THE INSPECTOR. ALL OTHER SURFACES, INCLUDING SHOP CONTACT SURFACES AND TOP BEAM PLATES, SHALL RECEIVE ONE COAT OF FORMULA 1-157. TWO COAT SHOP COAT PLATES WHICH WILL BE ACCESSIBLE AFTER ERECTION SHALL BE GIVEN TWO COATS OF THIS PAINT.

FIELD PAINT-ALL FIELD CONNECTION RIVETS AND BOLTS AND PLATES WHERE THE SHOP PAINT HAS BEEN DAMAGED SHALL, AFTER ERECTION, BE CLEANED AND PAINTED WITH ONE COAT OF FORMULA 1-157. ALL EXPOSED SURFACES SHALL RECEIVE TWO COATS OF APPROVED BRIDGE PAINT.

SEE INDEX 11235 FOR DECK DETAILS AND PARTS.

QUANTITIES

STRUCTURAL STEEL	136,000	REV. 01/1/68
RAILWAY PIPE	104,500 LBS	
	322 LBS	

STATE HIGHWAYS NOS. 2 AND 1-A
WOODINVILLE VICINITY
KING COUNTY
N. P. R. UNDERCROSSING

STEEL SPANS

NORTHERN PACIFIC RAILWAY CO.
 TACOMA DIV. SUMAS BR. ST. SUB-DIV.
BRIDGE No. 241
 P.S.H. NP-2-80 UNDERCROSSING
 WOODINVILLE, WASHINGTON
 OFFICE OF BRIDGE ENGINEER
 ST. PAUL, MINN.
 Nov. 30, 1961

APPROVED APRIL 15, 1963

SHEET 17 OF 22 SHEETS

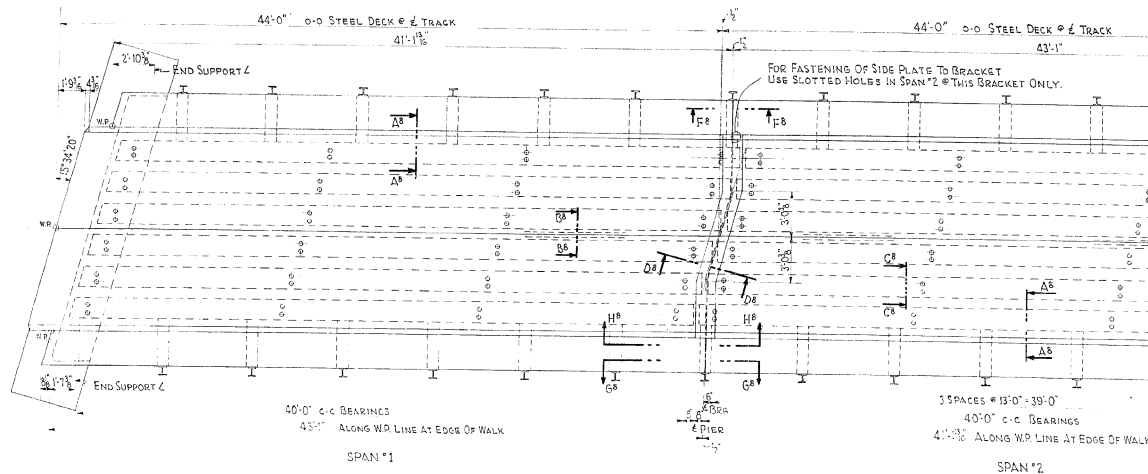
CONTRACT NO. 7234

DRAWER 2005-2 5/1014 15/297

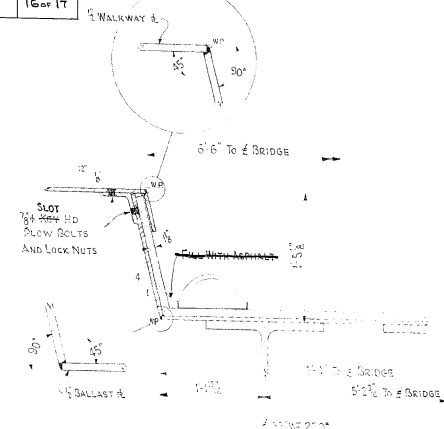
5-2005

ATTACHMENT 8

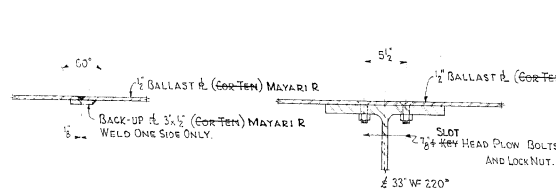
REGION NO.	STATE	FED. AID PROJECT NO.	SHEET NO.
8	WASH.	U-022-1 (11)	16 of 17



PLAN OF BALLAST PLATES



SECTION A-A-A'

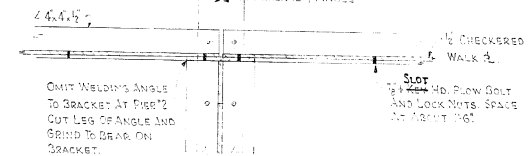


SECTION B-B-B'

SECTION C-C-C'

SECTION D-D-D'

SECTION E-E-E'



SECTION F-F-F'

NOTES:

SEE INDEX 11135 FOR GENERAL STEEL NOTES.
THREE-PLY MEMBRANE WATERPROOFING CONFORMING TO WASHINGTON STATE HIGHWAY SPECIFICATION 56, EXCEPT THAT 56-1 SHALL BE MODIFIED TO USE THREE LAYERS OF FABRIC AND FOUR MOPPINGS OF ASPHALT TOGETHER WITH A COATING OF PRIMER, SHALL COVER THE ENTIRE SURFACE OF STEEL DECK.
THREE-PLY MEMBRANE ON DECK SHALL BE COVERED WITH A PROTECTIVE COVER OF 1" ASPHALT PLANK CONFORMING TO A.S.T.M. DESIGNATION D-517, EXCEPT AS NOTED.

QUANTITIES

ASPHALT PLANK	446 Sq. Yds. 149.6
3 PLY MEMBRANE WATERPROOFING	450
MAYARI R 3/4" STEEL (DECK)	20400 LBS. 23225

STATE HIGHWAYS NOS. 2 AND 1-A
WOODINVILLE VICINITY
KING COUNTY
N.P. RY. UNDERCROSSING

DECK DETAILS

WASHINGTON STATE HIGHWAY COMMISSION
DEPARTMENT OF HIGHWAYS
OLYMPIA, WASHINGTON

NORTHERN PACIFIC RAILWAY CO. TACOMA DIV. SUBSIDIARY 517 SUB-DIV.	
BRIDGE NO. 241	
P.C.M. NO. 2.80 UNDERCROSSING	
WOODINVILLE, WASHINGTON	
OFFICE OF BRIDGE ENGINEER	NOV 30 1961
ST. PAUL, MINN.	NOV 30 1961
JAG LFC	HP INDEX NO. 112135
C	8

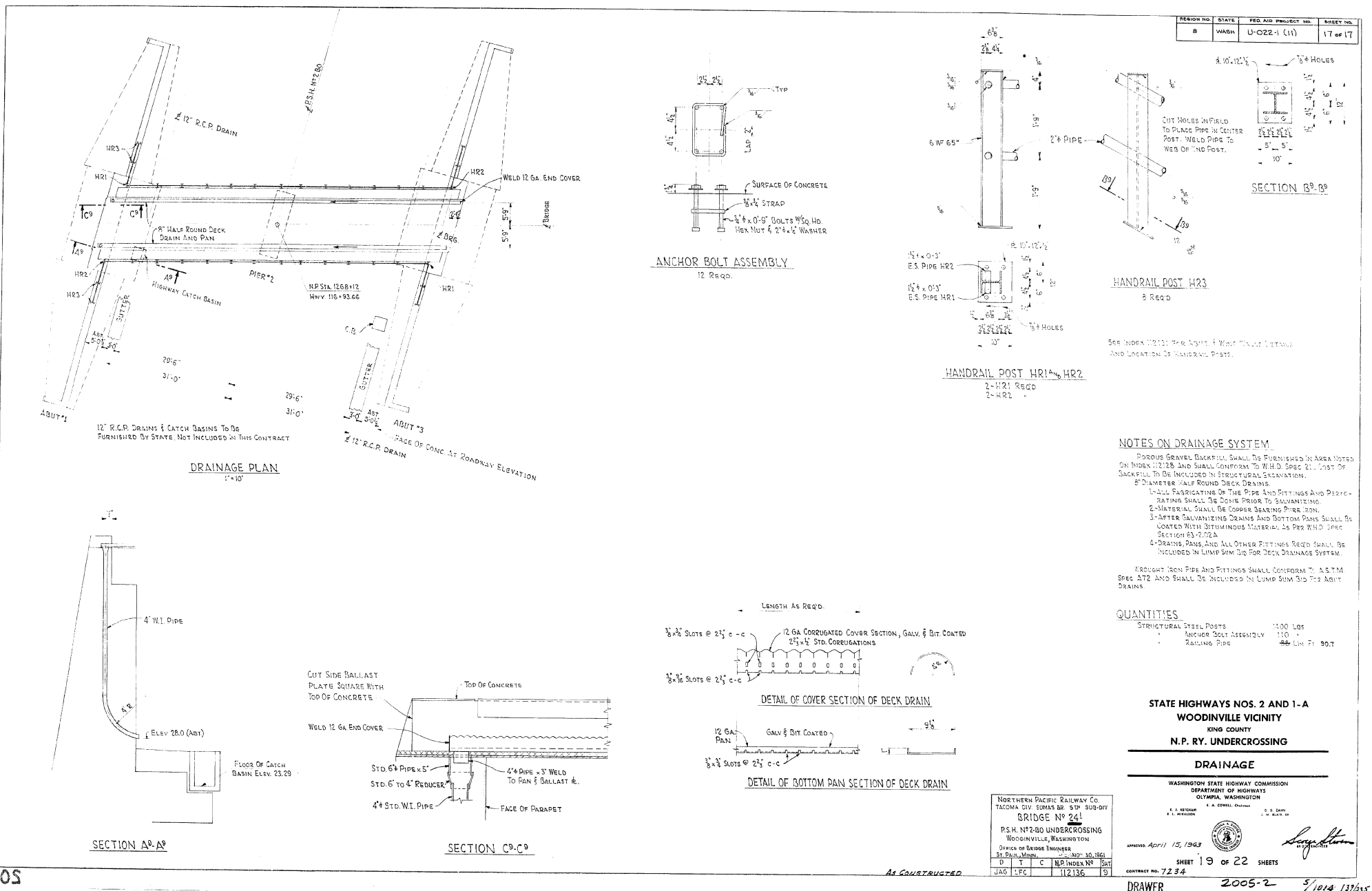
APPROVED April 15, 1963

SHEET 18 OF 22 SHEETS

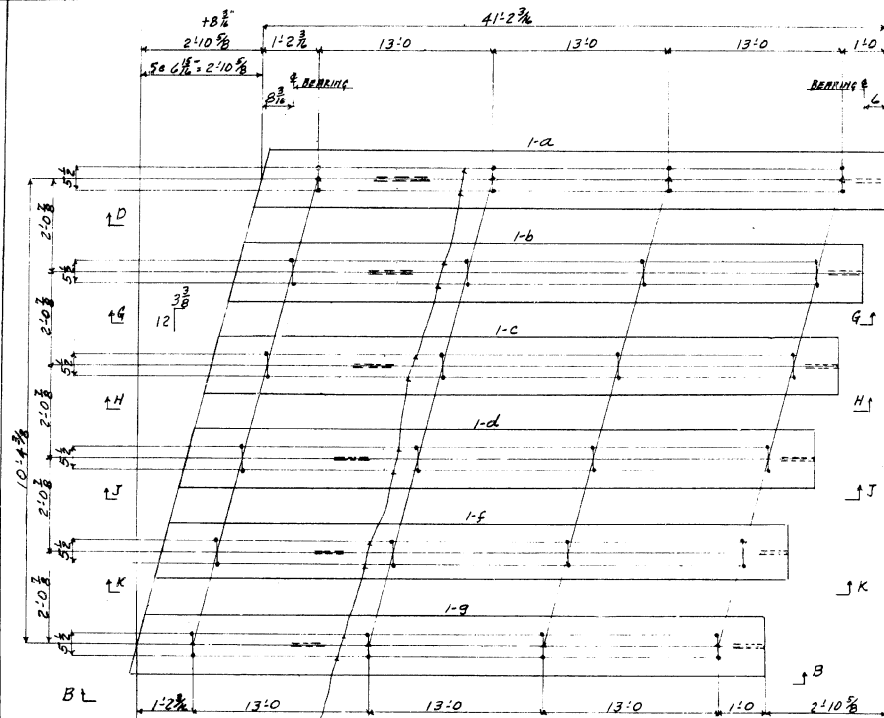
DRAWER 2006.2

9/1014 137/234

ATTACHMENT 8



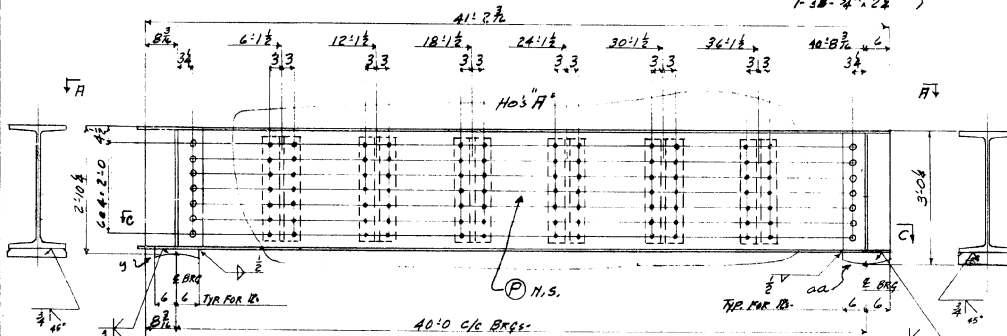
ATTACHMENT 8



SECTION
SUMMARY

VIEW A-A (PLAN TOP FLOOR)

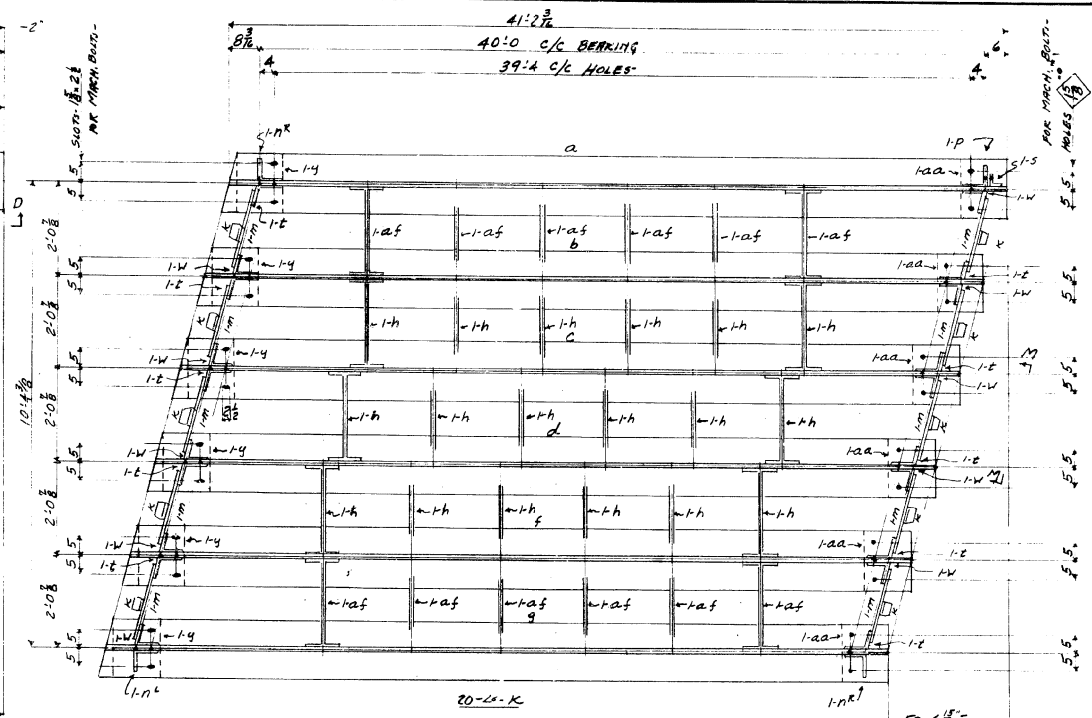
540 WASH. A
100 BOLTS - A3
208 BOLTS - A4
252 BOLTS - A7
12 SHIP BOLTS - 3/4" x 2 1/2"
AT DIAPHR.
1 SB - 3/4" x 2 1/2"



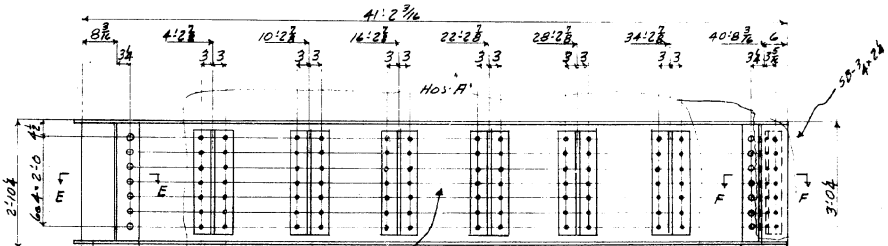
40'-0" C/C BEARING
WELDING SHOWN IS TIP FOR ALL STRINGERS -

VIEW B-B

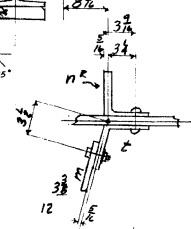
SIZE	SIZE
A	1/2" x 1/2" FLAT WASH.
A3	3/8" x 2 1/2" A325 BOLTS
A4	3/8" x 2 1/2" A4
A7	3/8" x 3 1/2" A7



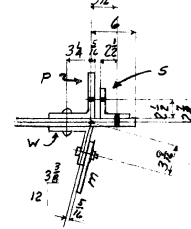
SECTION C-C



F.S.
40'-0" C/C BEARING
SECTION D-D



SECTION E-E



SECTION F-F

RIVETS 7/8"
OPEN HOLES 1/2" - 1/4"
REAM YES
MILLING 1/16
WELDING YES
PAINT 1-SHOP COAT - U.N.
SHOP CONTACT SURFACES 1-COAT
EXCEPT AT A325 BOLTS

WORK WITH DWG # 2

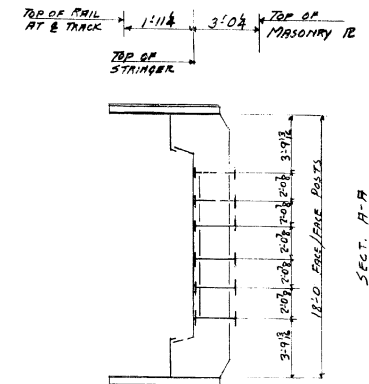
- BEAM SPANS & BEARING P'S -

TEMP. SOFT.	N.A.R. UNDERPASS # 24
LAYOUT	WASH. STATE HIGH. COMM. # 7234
DESIGN	WOODVILLE, WASH.
CONSTR.	BETHLEHEM STEEL COMPANY
INSPECTION	FABRICATED STEEL CONSTRUCTION
REVISIONS	ALAMEDA DRAFTING ROOM. 17LA WORKS
IN CHARGE	REVIEWED
MADE BY	REVISOR
CHECKED BY	DATE
SHOP NO.	CONTRACT # 8186

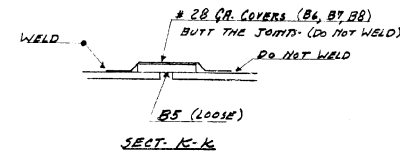
2005-2

SHEET 1

ATTACHMENT 8

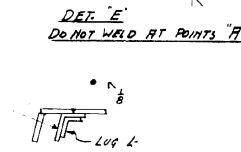


DECK PLAN



SECT B-B

SEE DWG # E1 FOR ELEVATIONS AT
TOP OF MASONRY TO MAS. B. MARKS-



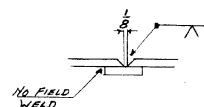
DETAIL "F"

DO NOT WELD AT POINTS 'A'

SUGGESTED PROCEDURE:-
ATTACH L-WIR ETC TO R-WIR ETC WITH
TEMPORARY BOLT & ERECI. TACK WELD
L-WIR ETC TO LUG B. REMOVE CNKD.
R & WELD L-WIR ETC TO BRACKET-
DRILL HOLES IN L TO MATCH HOLES
IN THE BALLAST RB- SEE SECT G-G



SECTION 9-9



SECT. H-H

FIELD CONNS:
CSK. HOLES- USE SLOTTED HD. CSK. MACH. BOLTS
OTHER CONNS- ARE A325 BOLTS
WITH ONE WASHER.
FOR BOLT LOCATIONS SEE B1 & B4
THE POSITION OF THE MARKS ON THIS
DWG. CORRESPOND TO THE POSITION OF
THE MARKS ON THE STEEL

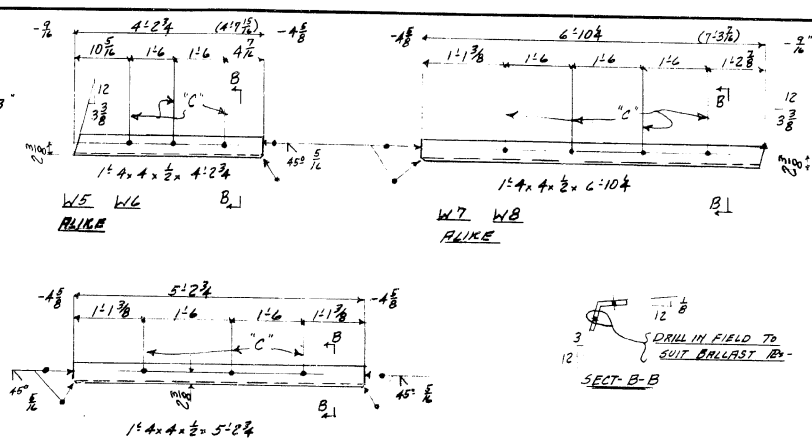
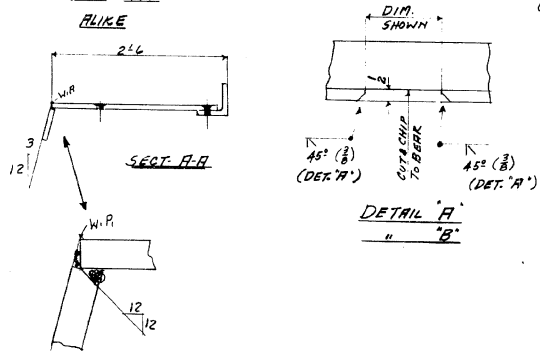
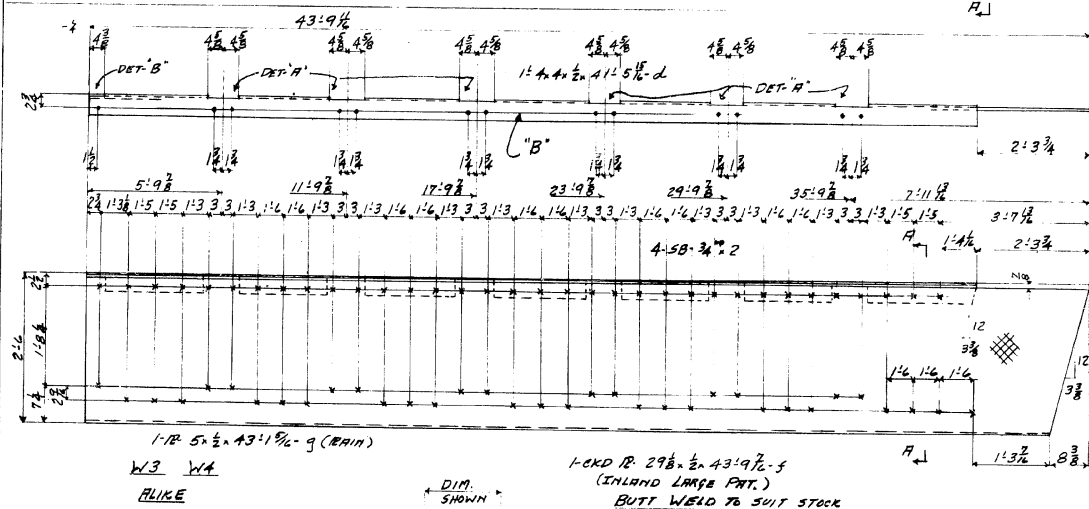
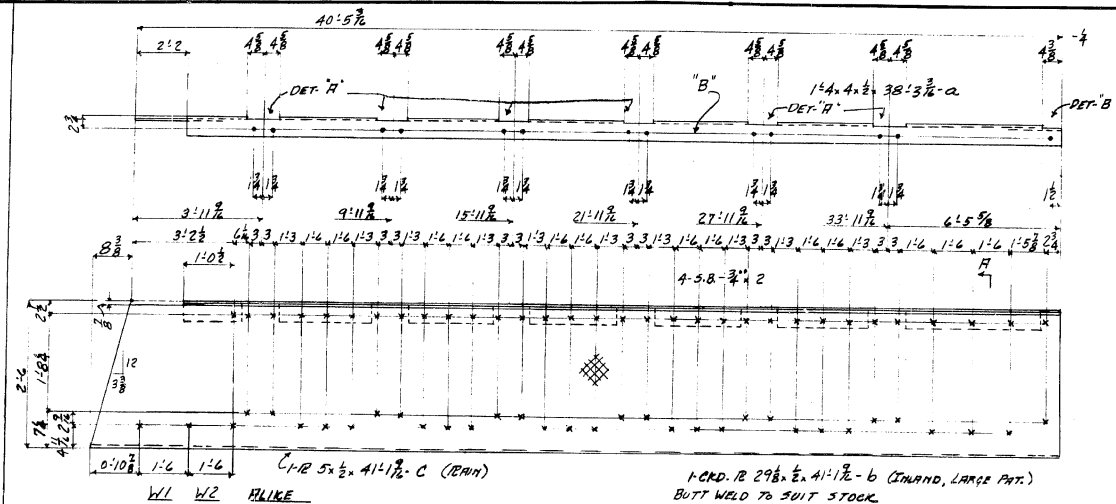
SHIP NO.

TEMP.	N.P.R UNDERPASS *28 ^L
LASTOUT	WASH. STATE HIGH COMM. #9234
FITTER	WOODINVILLE, WASH.
PROD INSP.	BETHLEHEM STEEL COMPANY
P.C. WL.	FABRICATED STEEL CONSTRUCTION
R. SMITH	ALAMEDA DRAFTING ROOM FL7 WORKS
KINCY	IN CHARGE, MADLER REVISED
C. INSP.	MADDER BY JH REVISED
	CHECKED BY DRS LAST ASSEM. MK.
	*28-LS

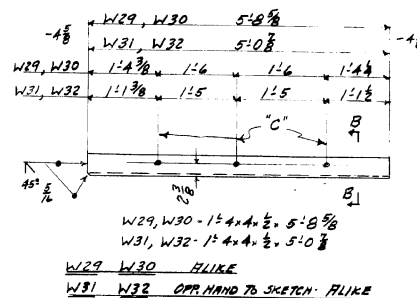
CONTRACT C7815

SHEET **(E2)**

ATTACHMENT 8



W9 W10 W11 W12 W13 W14 W15
W16 W17 W18 W19 W20 W21 W22
W23 W24 W25 W26 W27 W28



CHKD RE ORD. $30 \times \frac{1}{2} \times 20 \div 0 \neq 3893-2184$
 $4 \times 4 \times \frac{1}{2} \div 0 = 20$

Pay Item # 58 

Total weight this sheet = 13,900

		W32. PMSLE		weight
1	1	1	W31	45
	1	1	W30	45
1	1	1	W29	73
1	1	1	W28	73
1	1	1	W27	67
1	1	1	W26	67
1	1	1	W25	67
1	1	1	W24	67
1	1	1	W23	67
1	1	1	W22	67
1	1	1	W21	67
1	1	1	W20	67
1	1	1	W19	67
1	1	1	W18	67
1	1	1	W17	67
1	1	1	W16	67
1	1	1	W15	67
1	1	1	W14	67
1	1	1	W13	67
1	1	1	W12	67
1	1	1	W11	67
1	1	1	W10	67
1	1	1	W9	67
1	1	1	W8	88
1	1	1	W7	88
1	1	1	W6	54
1	1	1	W5	54
1	1	1	W4	30.5
1	1	1	W3	30.5
1	1	1	W2	29.05
1	1	1	W1	29.05
SPRN	SPRN	TOTAL MARK DESC.		REMARKS
1	2			
INST.		ROD. LIST		

NOTES:
HOLDS POKERED TAIL. X HOLE TO BE SUB-PUNCHED $\frac{1}{16}$ " & REARMED
TO $\frac{1}{8}$ " AT SHOP ASSEMBLY & THEN CSM. FOR BT SLOTTED
HEAD CR. MACHINE BOLTS. MATCH CR. TO BOLT HEADS.
HOLE: C" TO BE SUB-PUNCHED $\frac{1}{16}$ " & TAPPED TO SIZE AT
SHOP THIS BY. THESE HOLES ARE FOR CR. HO. MACH. BOLTS
HOLE: "D" - SUB-PUNCH $\frac{1}{16}$ " & REARM TO $\frac{1}{8}$ " AT SHOP
ASSEMBLY. THESE HOLES ARE FOR B325 BOLTS. NO
PUNCH WITHIN 3" OF HOLE.

RIVETS *NONE*
OPEN HOLES *1/2" - SEE NOTE*
REAM *YES*
MILLING *NO*
WELDING *YES*
PAINT *1-SHOP COAT*
SHOP CONTACT SURFACES *1-COAT*

WEEK WORK

TEMP.	N.P.R. UNDERPASS # 264
SUFF.	
LAYOUT	WASH. STATE HIGH. CORP. # 7234
FIELD	WOODINVILLE, WASH.
INSTR.	
PCH. WK.	
G. SMITH	
MCAL.	
EMCO.	
C. HERR	

BETHLEHEM STEEL COMPANY

FABRICATED STEEL CONSTRUCTION

ALAMEDA DISTRICT OFFICE 7/16/51 WORKS

IN CHARGE **CHANDLER**

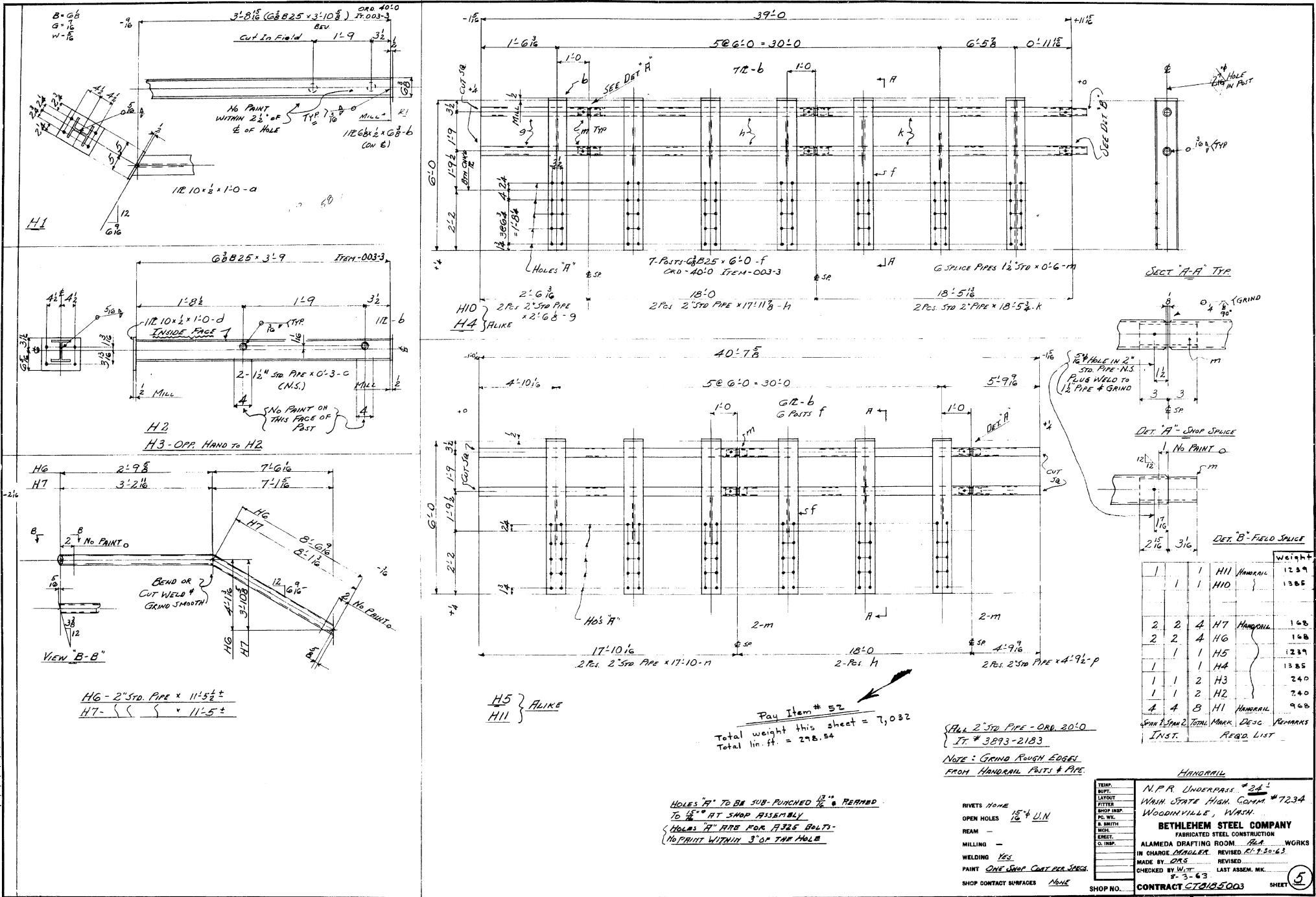
MADE BY **JMS** REVISION

CHECKED BY **DAK** LAST ARIVED. MK.

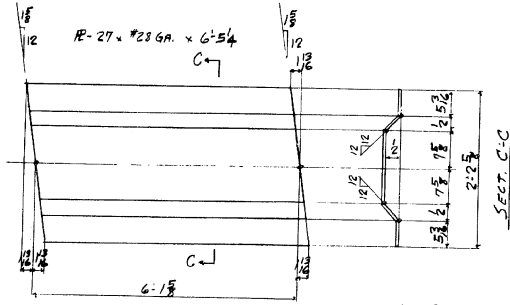
7-10-51

SHOP NO. **CONTRACT 121B5003** SHEET **4**

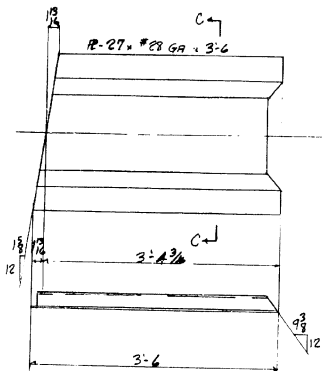
ATTACHMENT 8



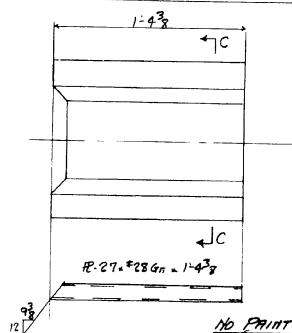
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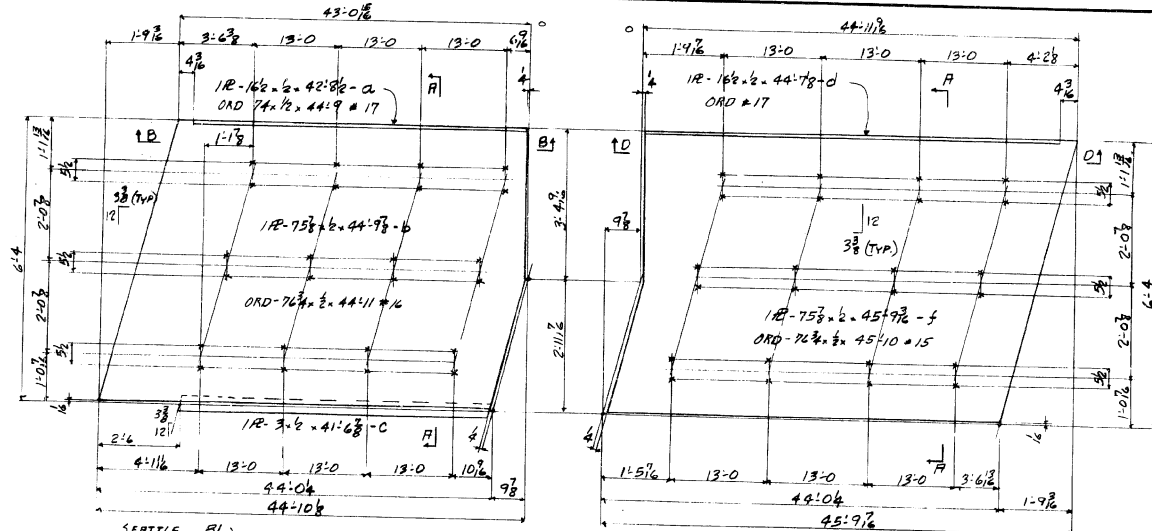
B6
NO PAINT
MATERIAL: STD. GALV. SHEET STEEL



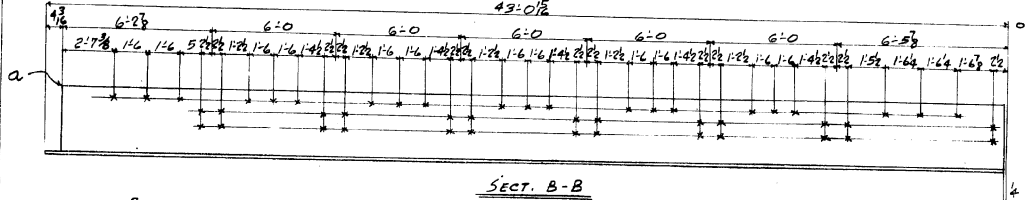
B7
NO PAINT
MATERIAL: STD. GALV. SHEET STEEL



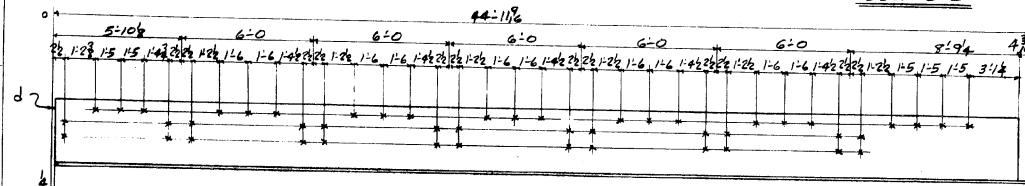
B8
NO PAINT
MATERIAL: STD. GALV. SHEET STEEL



B1 SEATTLE
B2 SUMAS
ALIKE
- HOLES FOR DRAIN TO BE CUT IN FIELD BY OTHERS. -
ALIKE { **B3** - SUMAS
B4 - SEATTLE



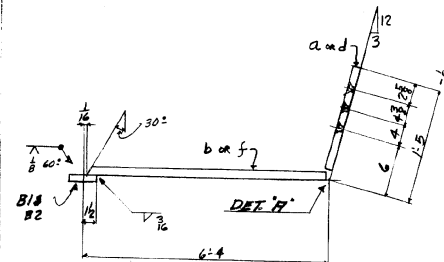
SECT. B-B



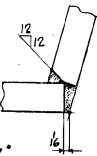
SECT. D-D

NOTES:
HOLES MARKED THUS: X ARE TO BE SUB-PUNCHED 1/4" & REAMED TO 1/2" AT SHOP ASSEMBLY AND THEN COUNTERSUNK TO SUIT 1/2" SLOTTED HEAD CSK. MACH. BOLTS

MATERIAL: ALL 1/2" TO BE BETH. STEEL CO. - MAYAVAL "R"



SECT. A-A



SECT. A-A

Pay Item # 59
Total weight this sheet = 29,225

				Weight
2	2	B8	R	2
2	2	B7	R	9
1	1	B6	R	10
1	1	B5	R	406
1	1	B4	R	7178
1	1	B3	R	7178
1	1	B2	R	7221
1	1	B1	R	7221
1	2	TOTAL MARK	DOC.	REMARK
INST.				REQD. LIST

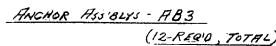
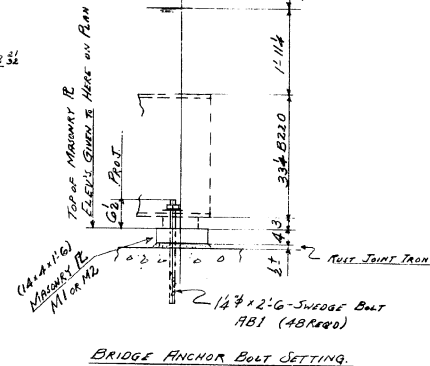
- BILLING R.S.

TEMP.	N.P.R. UNDERLINES # 24.1
BLUFF.	WASH. STATE HIGH COMM. # 7234
LAYOUT	WOODVILLE, WASH.
FITTER	
SHOP INSP.	
QC. INC.	
S. SMITH	
BOCH.	
ERECT.	
S. INSP.	
	BETHLEHEM STEEL COMPANY
	FABRICATED STEEL CONSTRUCTION
	ALAMEDA DRAFTING ROOM A.L.P. WORKS
	IN CHARGE HADLER. REVISED
	MADE BY W.J.T. REVISED
	CHECKED BY G.S. LAST ASSEM. MK.
SHOP NO.	CONTRACT 78185002

2005.2

S-2005

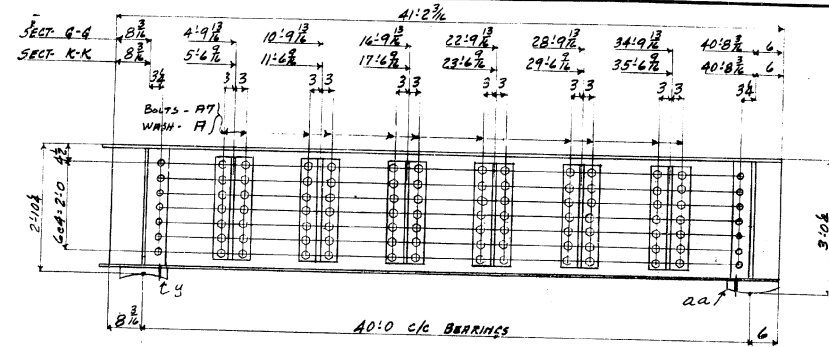
ATTACHMENT 8



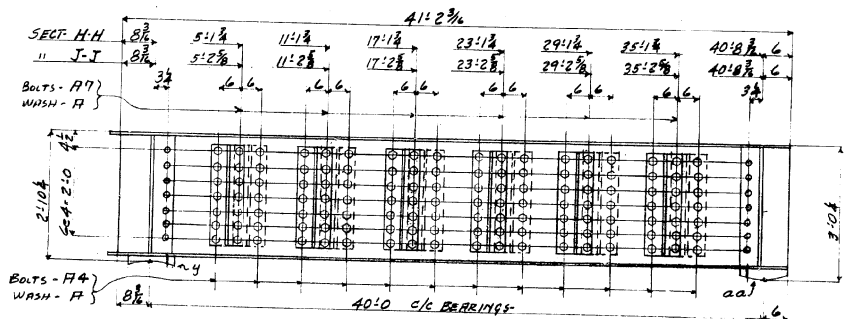
ANCHOR BOLTS MUST BE SET TRUE
TO LINE & GRADE OR STL WILL NOT FIT.
ANCH. BOLTS # MAJORITY PL'S
FURNISHED BY BETH. STL CO. SET BY OTHERS
RUST JOINT IRON & WELDS FURNISHED
& SET BY OTHERS.
ELEV'S GIVEN WITH RESPECT TO STATE OF
WASH. DATUM.
N.H.A. DATUM IS - 10.90'

SHOP NO. CONTRACT CT8/85 SHEET 41

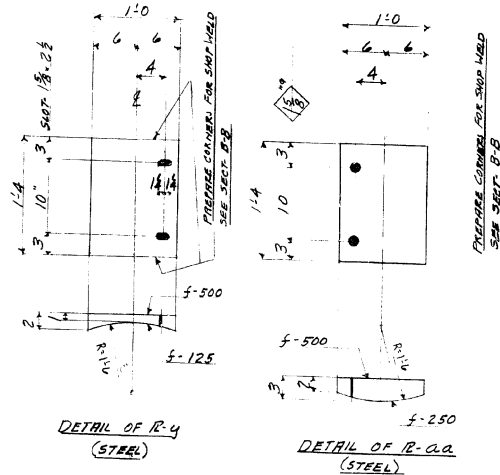
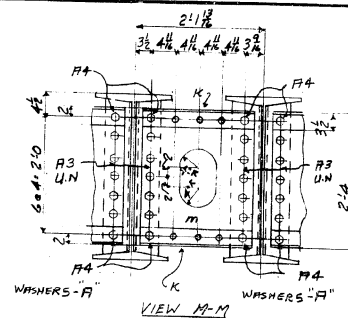
ATTACHMENT 8



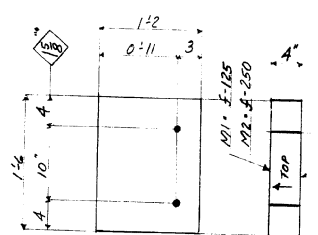
SECT G-G SECT K-K



SECT H-H SECT J-J



CURT CURVED SURFACES WITH WHITE LEAD
AND TALLOW AFTER INSPECTION



MR.	NO.	Total	B.W.
AB3	12	120	5B
AB2	48	96	5B
AB1	48	528	5B
E1	12	1200	60
M2	12	5432	5B
M1	12	3452	5B
S2	1	65149	5B
S1	1	65149	5B
Bld Item		Total wt.	
5B		138,100	
60		1200	

EXPANSION R- E1 (11/2, 2, 11/3)

MATL. BRONZE - ASTM-B22-E2

MELOY E

NO PROTECTIVE COATING REQ

MASONRY R- M1 (STEEL) R-14, 4, 1/4, F-2, S.
" R M2 (do) ORD-14, 4, 1/2" #003-11

CURT FIN. SURFACES WITH WHITE LEAD
AND TALLOW AFTER INSPECTION

NOTES

HOLES FOR SHOP RIVETS & SHOP A325
BOLTS TO BE SUB-PUNCHED 1/2" DIA
HOLES "A" TO BE SUB-PUNCHED 1/2" DIA. THESE
HOLES ARE FOR A325 FIELD BOLTS.
HOLES "B" TO BE SUB-PUNCHED 1/2" DIA. THESE
HOLES ARE NOT FOR A325 BOLTS.
ALL SUB-PUNCHED HOLES ARE TO BE
REAMED TO SIZE AT SHOP ASS'Y.
HOLES FOR A325 BOLTS ARE TO HAVE
NO PAINT WITHIN 3" OF THE HOLES.

12	12	AB3	ARMN. BOLT	CTR185005
24	48	AB2	WASHER	
48	48	AB1	ARMN. BOLT	
6	12	E1	EXP. R	
6	12	M2	M1	
6	12	M1	do	
1	1	S2	BY SPAN	CTR185001
1	1	S1	do	CTR185001
ADJ. 1	2	TOTAL	MMX DESC	CONTR. NO
INST			ROD LIST	

WORK WITH DWG #1

TEMP.	W.R. UNDERPASS #241
SUPPLY	WASH STATE HIGH. COMM. #7234
LAYOUT	WOODVILLE, WASH.
FITTER	
SHOP MGR.	
PC. NO.	
S. SMITH	
MOEL	
ENGR.	
D. INSP.	
BETHLEHEM STEEL COMPANY	
FABRICATED STEEL CONSTRUCTION	
ALAMEDA DRAFTING ROOM. ALA WORKS	
IN CHARGE: MADLER REVISED	
MADE BY: VME REVISED	
CHECKED BY: GRS LAST ASSEM. MK.	
CONTRACT CTR185	

SHOP PRINT FOR DWGS - 1/4 & INC.
SHALL BE FORMULA A-1-57 RED LEAD - U.M.



WASHER AB2
CUT FROM FLG. BETH W. SUPPLY

RIVETS 7/8"
OPEN HOLES 1/2" DIA.
REAM YES
MILLING NO
WELDING YES
PAINT 1-SHOP COAT U.M.
SHOP CONTACT SURFACES 1-COAT
EXCEPT AT A325 BOLTS

SHOP NO.

CONTRACT CTR185

SHEET 2

2005-2

S-2005

	a	b	c
ax			
ay			
ex			
ey			
fx			
fy			
gx			
gy			
hx			
hy			
ix			
iy			
jx			
jy			
kx			
ky			
lx			
ly			
mx			
my			
nx			
ny			
ox			
oy			
px			
py			
qx			
qy			
rx			
ry			
sx			
sy			
tx			
ty			
ux			
uy			
vx			
vy			
wx			
wy			
xx			
xy			
yx			
yy			



(3)

1/2" R ORD - 90, 1/2, 20:0
STEM - 003-14

REM. SAME
AS CI U.N.

Total weight this sheet = 138.22

HOLES "A" & "B" ARE FOR A325 BOLTS
NO PAINT WITHIN 3" OF THE HOLE

SPAN 1	SPAN 2	TOTAL MARK	DESC.	REMARKS
INST.		REQ. LIST		

INDEX

BETHLEHEM STEEL COMPANY
FABRICATED STEEL CONSTRUCTION
ALAMEDA DRAFTING ROOM *FLR* WORKS

CHECKED BY DRS LAST ASSEM. MK. 74-63 3
CONTRACT AT8186003 SHEET

SHOP CONTACT SURFACES 1-COAT

[illegible]

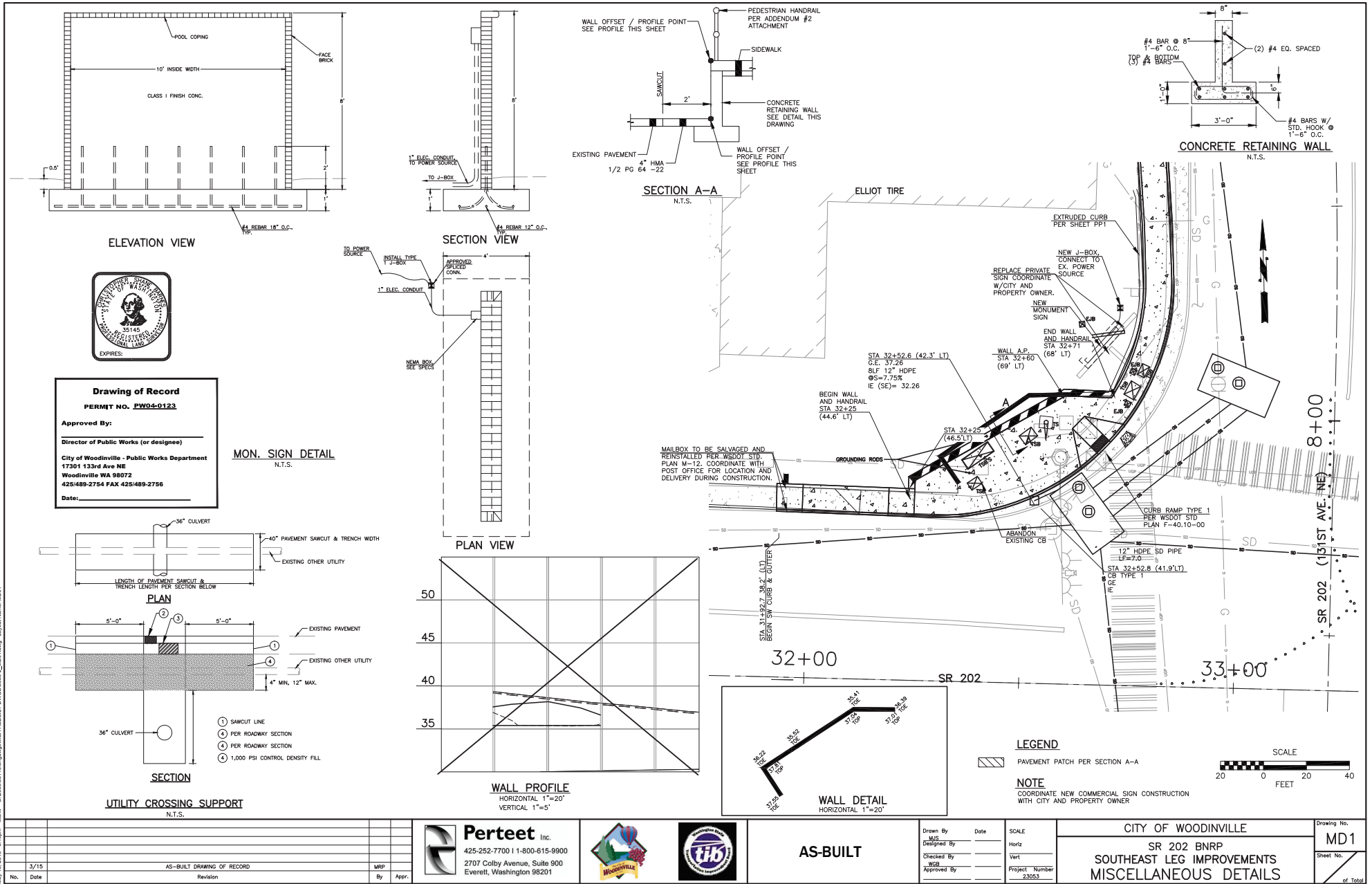
SHOP NO. _____

2005-2

3

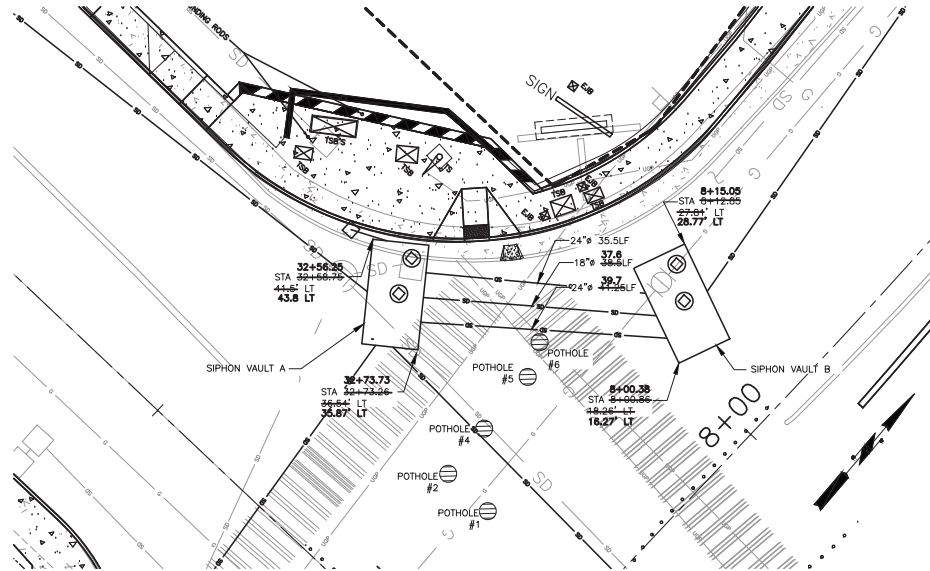
10

ATTACHMENT 9

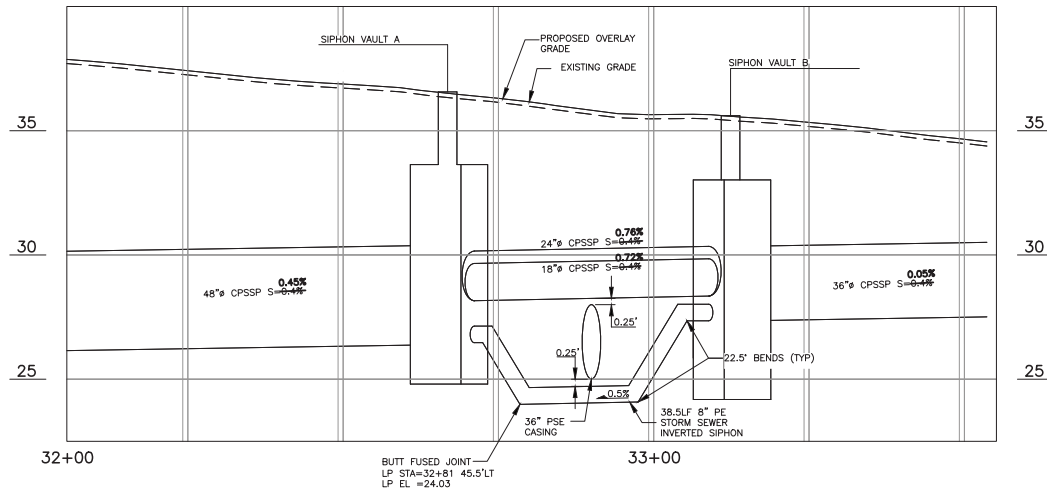


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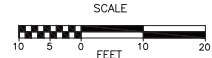
ATTACHMENT 9



POTHOLE INFORMATION			
POTHOLE #	APPROX TOP EL	APPROX BOT EL	COMMENT
1	32.78	32.61	2" STEEL GAS
2	28.04	25.04	36" PSE STEEL CASING
4	31.3	29.0	34"x28" STORM
4	27.7	24.7	36" PSE STEEL CASING
5	27.9	24.9	36" PSE STEEL CASING
6	32.6	31.3	16" STEEL CASING (SIGNAL CONDUIT)
6	27.9	24.9	36" PSE STEEL CASING



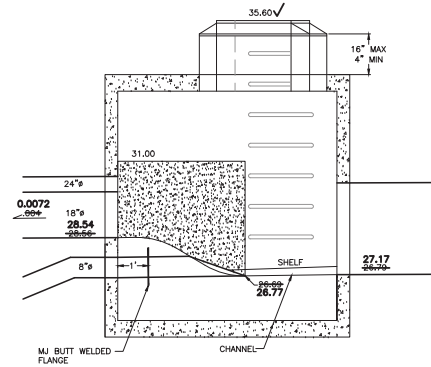
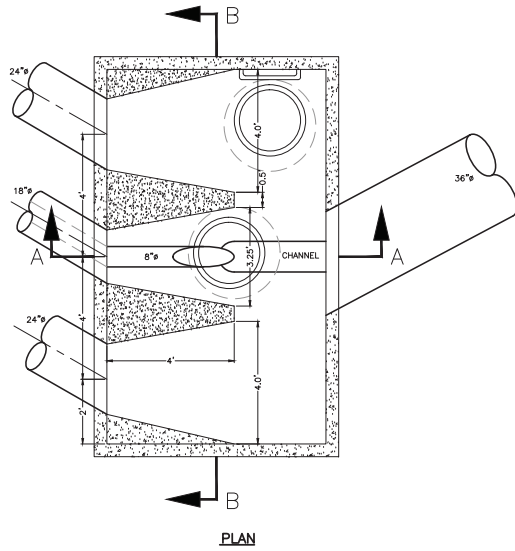
Drawing of Record
PERMIT NO. PW04-0123
 Approved By: _____
 Director of Public Works (or designee)
 City of Woodinville - Public Works Department
 17301 133rd Ave NE
 Woodinville WA 98072
 425/489-2754 FAX 425/489-2756
 Date: _____



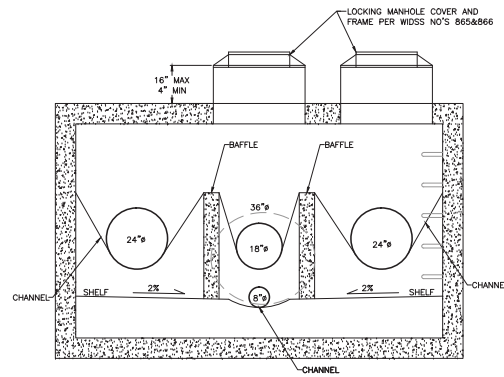
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ATTACHMENT 9



SIPHON VAULT B
N.T.S.

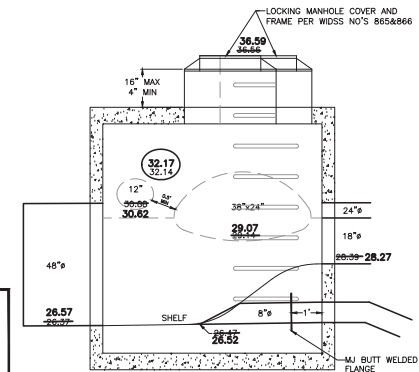
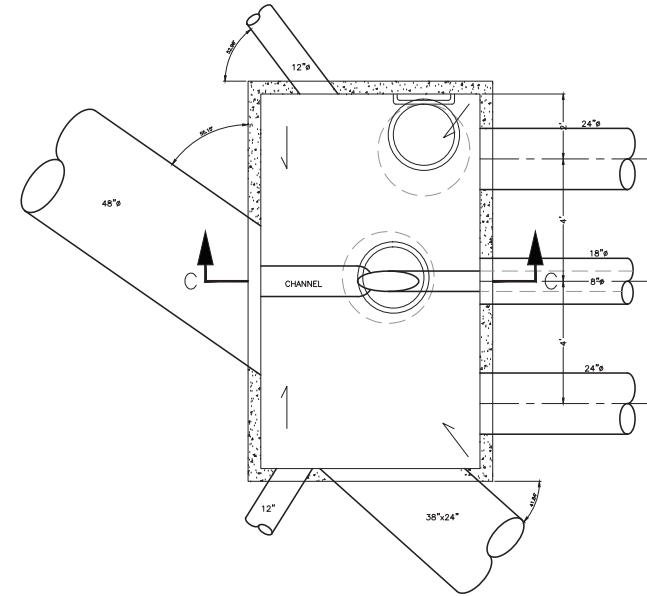


SECTION B-B



Drawing of Record
PERMIT NO. PWD4-0123
Approved By: _____
Director of Public Works (or designee)
 City of Woodinville - Public Works Department
 17301 133rd Ave NE
 Woodinville WA 98072
 425/489-2754 FAX 425/489-2756
Date: _____

AS-BUILT



SIPHON VAULT A
N.T.S.

May 13, 2015, 2:30pm, MapInfo, S:\2008\0815\MapInfo\MapInfo\AS-BUILT\DWG\30532_0001.dwg, Layout Name: MD3

No.	Date	Revision	By	Appr.
3/15		AS-BUILT DRAWING OF RECORD	MRP	

Perteet Inc.
 425-252-7700 11-800-615-9900
 2707 Colby Avenue, Suite 900
 Everett, Washington 98201



Drawn By	Date
Designed By	
Checked By	
Approved By	

SCALE	Horiz
	Vert
Project Number	23053

CITY OF WOODINVILLE
 SR 202 BNRP
 SOUTHEAST LEG IMPROVEMENTS
 MISCELLANEOUS DETAILS

Drawing No.	MD3
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of Total	