Appendix D
Vicinity Map and Preliminary Bridge Plans

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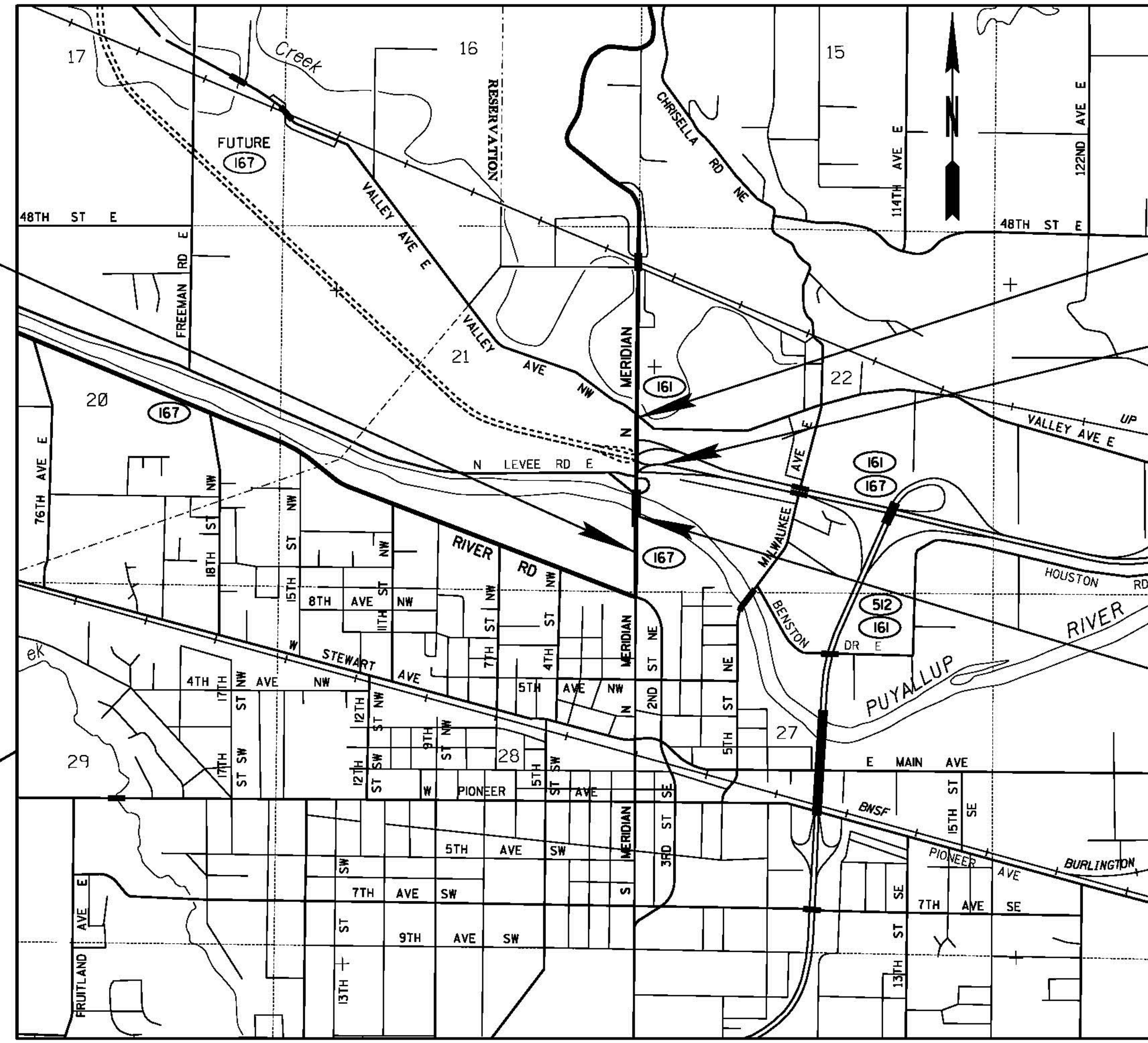
T. 20N. R. 4E. W.M.

BEGIN NH-0167(047)
BEGIN PROJECT
SR 167 NB MP 6.25B
STA S22+30

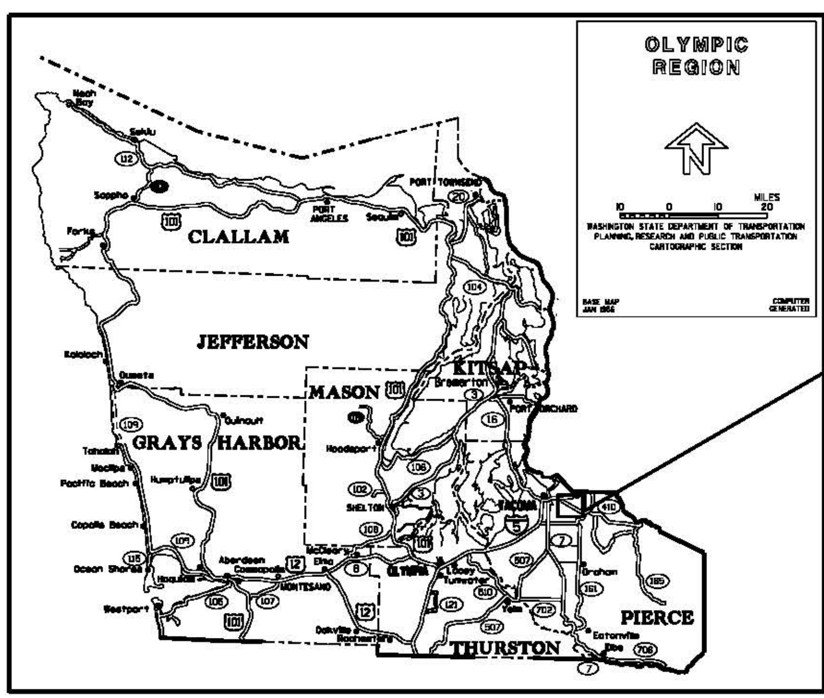


END NH-0167(047)
END PROJECT
SR 161 MP 28.79
STA S45+85

END NH-0167(047)
END CONSTRUCTION
SR 167 MP 5.34
EBC16 STA 13+00

INCLUDED IN PROJECT
BRIDGE NO. 167/20W
BRIDGE NO. 167/20E

0 1000 2000
SCALE IN FEET



FILE NAME	G:\DESIGN TEAM\SR 167 PuyallupRiverBridge\CADD\05.03 PS&E Sheets\XL4105_VM_01.dgn
TIME	8:54:45 AM
DATE	1/30/2012
PLOTTED BY	MooreA
DESIGNED BY	R. Baugh
ENTERED BY	A. Moore
CHECKED BY	R. Baugh
PROJ. ENGR.	B. Clarke
REGIONAL ADM.	K. Dayton

REVISION | DATE | BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER 10C528		
CONTRACT NO.		LOCATION NO. XL4105

DATE
P.E. STAMP BOX

DATE
P.E. STAMP BOX

Washington State Department of Transportation

SR 167
PUYALLUP RIVER BRIDGE
BRIDGE REPLACEMENT

VICINITY MAP

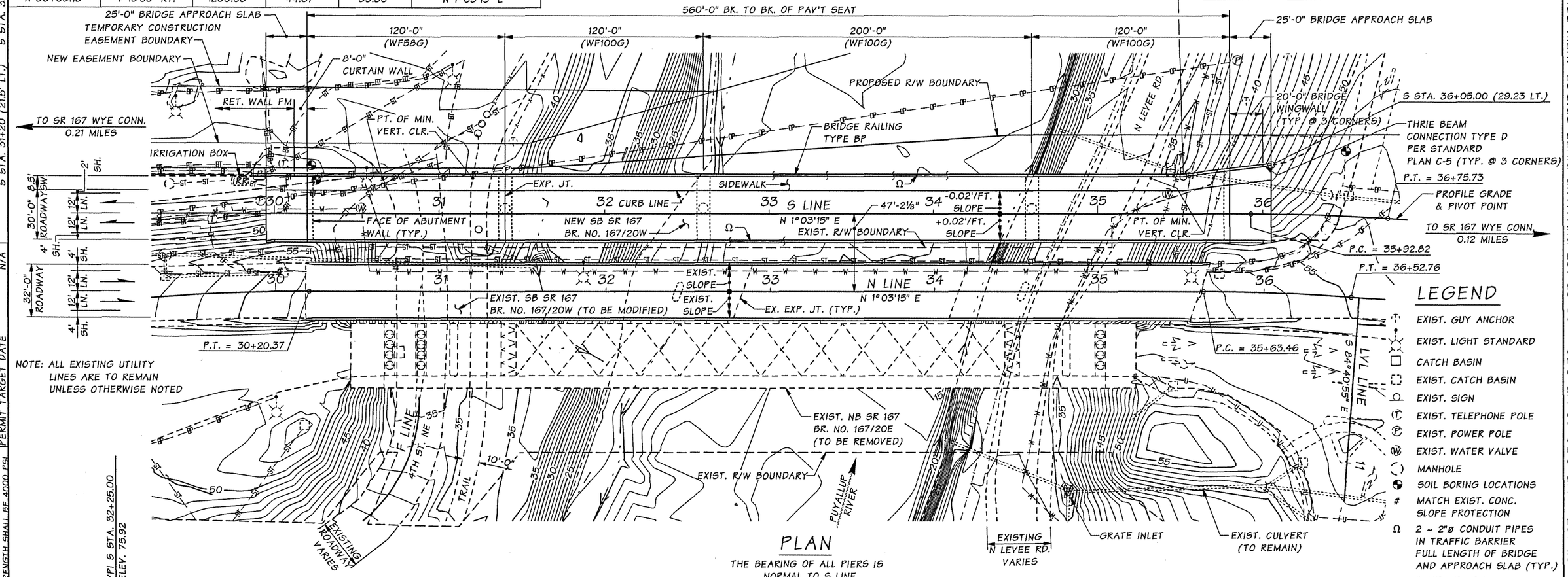
PLAN REF NO **V1**

SHEET **2** OF **63** SHEETS

CURVE DATA					
P.I. STA.	Δ	RADIUS	TANGENT	LENGTH	BACK TANGENT BEARING
S 36+34.29	3°57'32" RT.	1200.03'	41.47'	82.92'	N 1°03'15" E
N 29+32.13	8°37'17" RT.	1175.03'	88.57'	176.81'	N 7°34'01" W
N 36+08.13	4°15'50" RT.	1200.03'	44.67'	89.30'	N 1°03'15" E

SEC. 21 & 22, T.20N., R.4E., W.M.
CITY OF PUYALLUP

SR 167

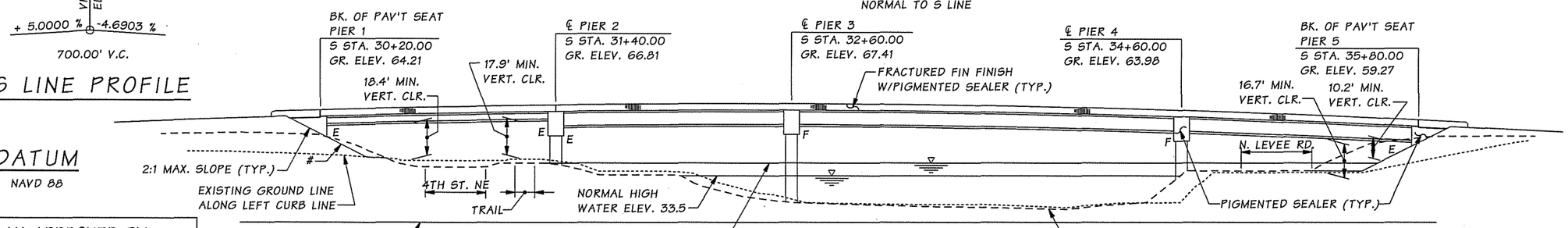


PLAN

THE BEARING OF ALL PIERS IS NORMAL TO S LINE

LEGEND

- EXIST. GUY ANCHOR
- EXIST. LIGHT STANDARD
- CATCH BASIN
- EXIST. CATCH BASIN
- EXIST. SIGN
- EXIST. TELEPHONE POLE
- EXIST. POWER POLE
- EXIST. WATER VALVE
- MANHOLE
- SOIL BORING LOCATIONS
- # MATCH EXIST. CONC. SLOPE PROTECTION
- Ω 2 ~ 2"ø CONDUIT PIPES IN TRAFFIC BARRIER FULL LENGTH OF BRIDGE AND APPROACH SLAB (TYP.)
- α EXIST. UTILITY (TO BE REMOVED)
- EXIST. GUARDRAIL
- EXIST. FENCE
- EXIST. BURIED OPTIC FIBER
- EXIST. OVERHEAD POWER
- EXIST. STORM DRAIN
- EXIST. BURIED TELEPHONE
- EXIST. BURIED POWER
- EXIST. BURIED WATER
- EXIST. DITCH



S LINE PROFILE

DATUM
NAVD 88

ELEVATION

GRADE ELEVATIONS SHOWN ARE FINISH GRADES AT TOP OF BRIDGE DECK ON S LINE AND ARE EQUAL TO PROFILE GRADE.
SE STD. PLAN A-50.10-00 FOR EMBANKMENT DETAILS AT BRIDGE ENDS.

NOTE:
500 YR. M.R.I. Q = 63,000 CFS
W.S. ELEV. 42.5

P.C. GIRDERS (WF58G & WF100G)
CONT. FOR LL
LOADING: HL-93

BRIDGE WITH APPROACH FILLS
WF100G P.C. GIRDERS
"A" DIMENSION = 10" (PRELIMINARY ~ NOT FOR DESIGN)
DECK PROTECTIVE SYSTEM 1 (EPOXY COATED REBARS)
CAST-IN-PLACE CONCRETE STRENGTH SHALL BE 4000 PSI

COAST GUARD LIAISON GAW
COAST GUARD PERMIT NOT REQ'D N/A
PERMIT TARGET DATE

PLAN APPROVED BY:

BRIDGE & STRUCTURES ENGINEER

PROJECT DEVELOPMENT ENGINEER

Bridge Design Engr.	M:\PRELIMINARY PLANS\SR 167 Puyallup River Bridge\3-12 LAYOUT.MAN				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO. / TOTAL SHEETS
Supervisor					10	WASH.		
Designed By					JOB NUMBER			
Checked By								
Detailed By Lemcke, D. 03/12								
Bridge Projects Engr.								
Prelim. Plan By Wei, J. 03/12								
Architect/Specialist	DATE	REVISION	BY	APP'D				

Thu Apr 05 09:12:32 2012

BRIDGE AND STRUCTURES OFFICE

JUGESH KAPUR — STATE OF WASHINGTON — 25400 — REGISTERED PROFESSIONAL ENGINEER

Washington State Department of Transportation

PRELIMINARY PLAN

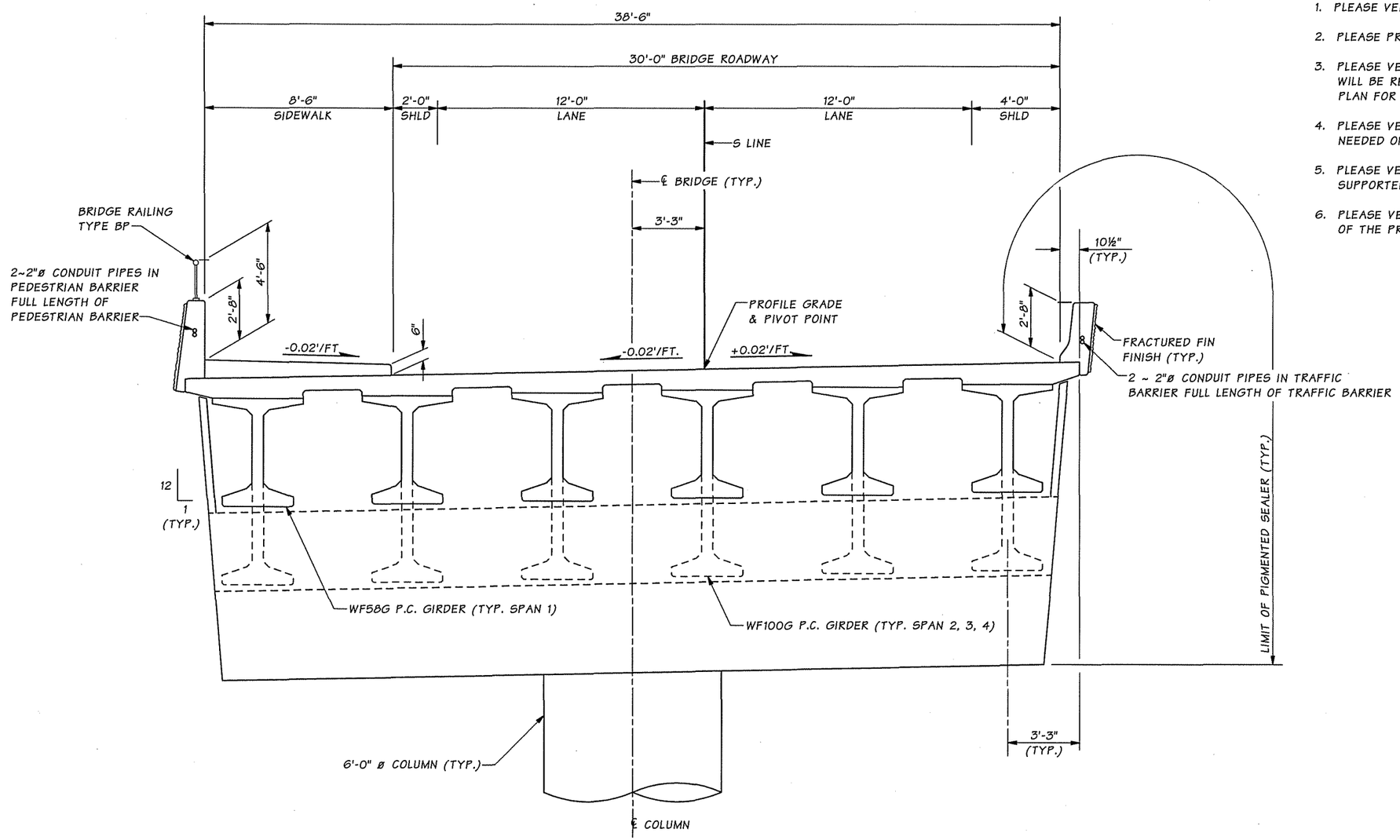
BRIDGE SHEET NO. 1 OF SHEETS

SR 167 FILE NO. 7032 SHEET 1 OF 5

C. S. 2707 ~ PROJ. NO. XL4105 ~ OLYMPIC REGION ~ SR 167 ~ MP 6.38 TO MP 6.52 ~ SB SR 167 PUYALLUP RIVER BRIDGE (NEW BRIDGE)

NOTES TO REGION

1. PLEASE VERIFY PUYALLUP RIVER HYDRAULICS DESIGN DATA.
2. PLEASE PROVIDE RIPRAP DESIGN LIMITS AND DETAILS.
3. PLEASE VERIFY IF EXISTING NB SR 167 BRIDGE NO. 167/20E WILL BE REMOVED IN THIS PROJECT. IF NOT, WHAT IS THE PLAN FOR THE EXISTING NB SR 167 BRIDGE?
4. PLEASE VERIFY IF THERE WILL BE ANY NEW UTILITY LINES NEEDED ON THE PROPOSED NEW SB SR 167 BRIDGE.
5. PLEASE VERIFY IF THERE ARE ANY PROPOSED BRIDGE SUPPORTED SIGNS OR LUMINAIRES ON THE BRIDGES.
6. PLEASE VERIFY RETAINING WALL REQUIREMENT AT WEST SIDE OF THE PROPOSED NEW SB SR 167 BRIDGE.



TYPICAL SECTION - NEW SB SR 167 BRIDGE

SHOWN NEAR PIER 2
SUBSTRUCTURE DIMENSIONS SHOWN ARE APPROXIMATE

Bridge Design Engr.	M:\PRELIMINARY PLANS\SR 167 Puyallup River Bridge\TYP SECT.MAN				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor					10	WASH.			
Designed By					JOB NUMBER				
Checked By									
Detailed By Lemcke, D. 01/12									
Bridge Projects Engr.									
Prelim. Plan By Wei, J. 01/12									
Architect/Specialist	DATE	REVISION	BY	APP'D					

Thu Apr 05 09:36:13 2012

BRIDGE AND STRUCTURES OFFICE

JUGESH KAPUR STATE OF WASHINGTON 20400 REGISTERED PROFESSIONAL ENGINEER

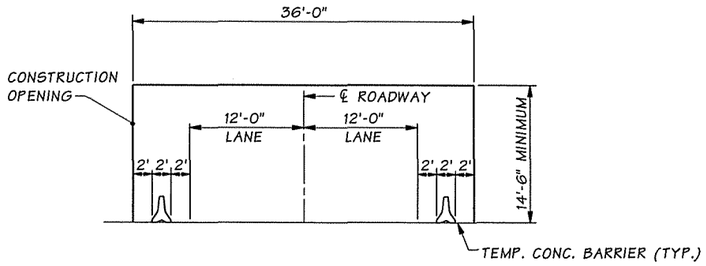
Washington State Department of Transportation

PRELIMINARY PLAN

BRIDGE SHEET NO. 2 SHEET OF SHEETS

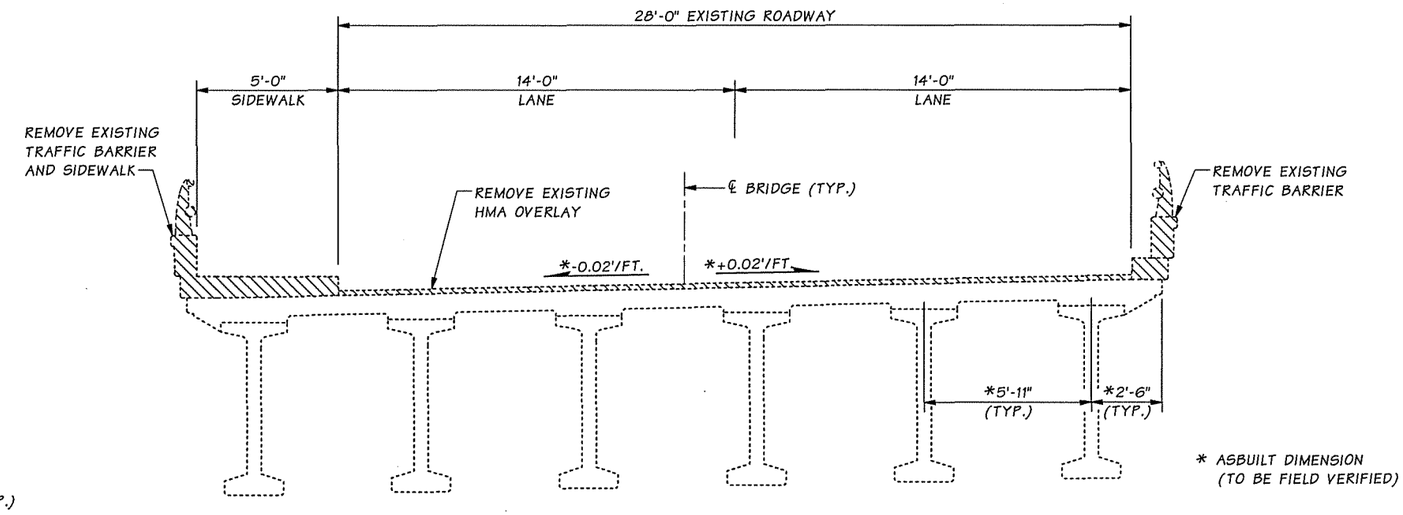
SR 167 FILE NO. 7032 SHEET 2 of 5

C. S. 2707 ~ PROJ. NO. XL4105 ~ OLYMPIC REGION ~ SR 167 ~ MP 6.38 TO MP 6.52 ~ SB SR 167 PUYALLUP RIVER BRIDGE (NEW BRIDGE)



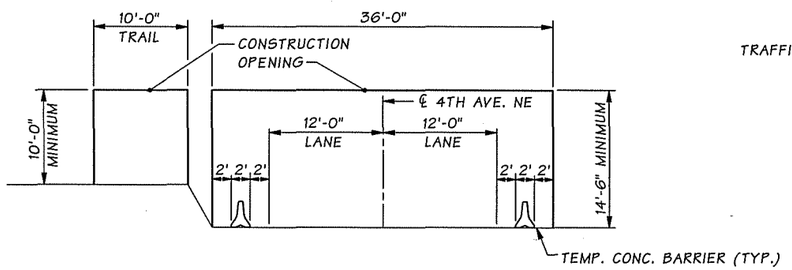
CONSTRUCTION OPENING DIAGRAM

N. LEVEE RD.



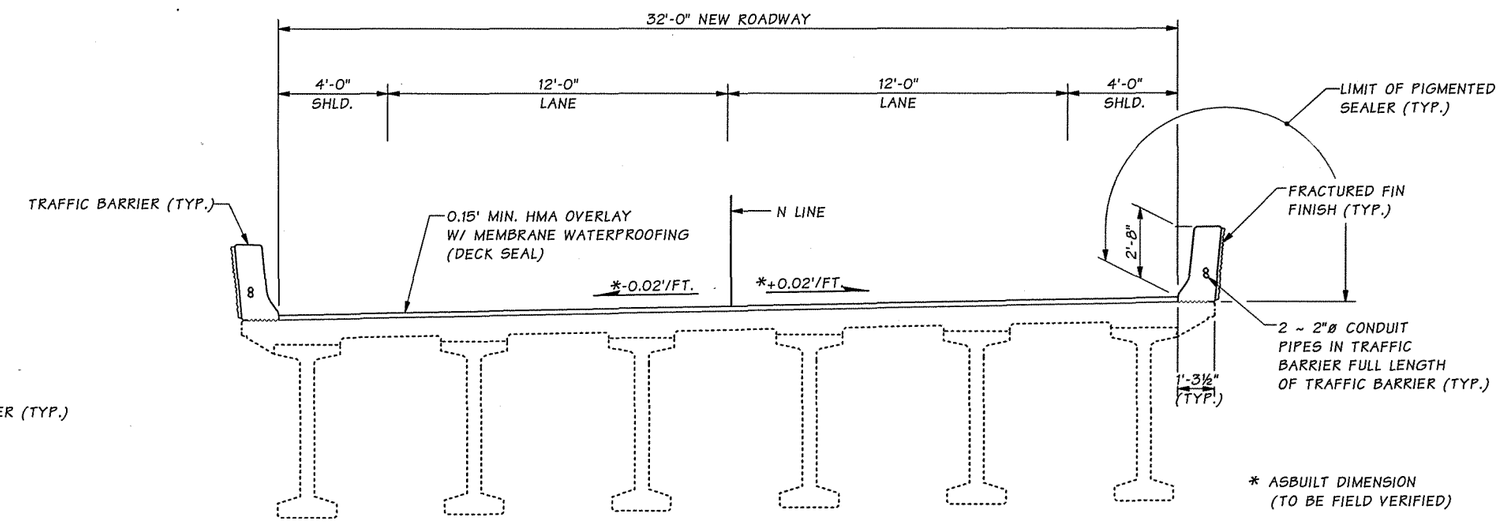
TYPICAL SECTION ~ EXISTING SB SR 167 BRIDGE

SHOWN NEAR MID SPAN OVER PUYALLUP RIVER



CONSTRUCTION OPENING DIAGRAM

4TH ST. NE & TRAIL



TYPICAL SECTION ~ MODIFIED EXISTING SB SR 167 BRIDGE

SHOWN NEAR MID SPAN OVER PUYALLUP RIVER

Bridge Design Engr.	M:\PRELIMINARY PLANS\SR 167 Puyallup River Bridge\EXIST TYP SECT.MAN								
Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Designed By					10	WASH.			
Checked By									
Detailed By Lemcke, D. 01/12					JOB NUMBER				
Bridge Projects Engr.									
Prelim. Plan By Wei, J. 01/12									
Architect/Specialist	DATE	REVISION	BY	APP'D					

Fri Mar 30 11:10:28 2012

BRIDGE AND STRUCTURES OFFICE

JUGESH KAPUR — STATE OF WASHINGTON — 25400 — REGISTERED PROFESSIONAL ENGINEER

Washington State Department of Transportation

PRELIMINARY PLAN

BRIDGE SHEET NO. 3 OF SHEETS

SR 167 FILE NO. 7032 SHEET 3 of 5

C. S. 2707 ~ PROJ. NO. XL4105 ~ OLY REGION ~ SR 167 ~ MP 6.38 TO MP 6.52 ~ SB SR 167 PUYALLUP RIVER BRIDGE (MODIFIED EXIST. BRIDGE)

N LINE EXISTING ROADWAY

POINT #	ELEVATION	N LINE STATION	OFFSET
30670	53.27	29+33.866	-18.19
30662	55.98	30+04.900	-17.05
30656	56.81	30+20.354	-16.82
12103	56.83	30+20.685	-16.68
12102	57.18	30+30.292	-16.76
12097	57.54	30+40.364	-16.75
12096	57.85	30+50.547	-16.76
12091	58.17	30+60.483	-16.76
12090	58.43	30+70.431	-16.78
12085	58.69	30+80.926	-16.75
12083	58.93	30+90.544	-16.73
12078	59.14	31+00.681	-16.72
12077	59.34	31+10.335	-16.75
12072	59.55	31+20.394	-16.70
12070	59.73	31+30.186	-16.76
12061	59.89	31+40.986	-16.75
12060	60.03	31+50.535	-16.77
12055	60.16	31+60.390	-16.70
12053	60.31	31+70.487	-16.76
12048	60.45	31+80.201	-16.72
12043	60.58	31+90.609	-16.79
12042	60.73	32+00.423	-16.79
12037	60.81	32+10.488	-16.80
12036	60.91	32+20.392	-16.78
12031	61.01	32+30.286	-16.75
12030	61.11	32+40.170	-16.80
12025	61.17	32+50.245	-16.76
11986	61.27	32+60.479	-16.87
11981	61.30	32+70.381	-16.86
11980	61.35	32+80.475	-16.87
11974	61.37	32+90.918	-16.88
11969	61.46	33+00.364	-16.88
11967	61.50	33+10.569	-16.89
11962	61.50	33+20.424	-16.89
11961	61.49	33+30.361	-16.90
11955	61.46	33+40.446	-16.89
11954	61.43	33+50.534	-16.87
11949	61.37	33+60.373	-16.84
11947	61.28	33+70.386	-16.89
11942	61.24	33+80.636	-16.89
11938	61.16	33+90.626	-16.92
11931	61.06	34+00.638	-16.83
11930	60.98	34+10.612	-16.92
11920	60.84	34+19.635	-16.91
11917	60.65	34+32.753	-16.88
11916	60.56	34+40.673	-16.86
11911	60.40	34+50.601	-16.89
11910	60.24	34+60.834	-16.89
11905	60.04	34+70.853	-16.89
11904	59.84	34+80.710	-16.88
11899	59.61	34+90.702	-16.90
11898	59.40	35+00.670	-16.88
11893	59.17	35+10.705	-16.89
11892	58.94	35+20.609	-16.90
11886	58.71	35+30.742	-16.88
11884	58.47	35+40.723	-16.89
11879	58.24	35+50.605	-16.88
11878	57.97	35+60.496	-16.87

POINTS ALONG LT. EDGE OF SIDEWALK

* EXPANSION JOINT SURVEY POINTS

N LINE EXISTING ROADWAY

POINT #	ELEVATION	N LINE STATION	OFFSET
30672	52.64	29+33.704	-13.07
30657	56.05	30+20.341	-11.75
12107	56.04	30+20.585	-11.73
12100	56.43	30+30.587	-11.78
12099	56.79	30+40.542	-11.78
12094	57.11	30+50.530	-11.72
12093	57.42	30+60.576	-11.73
12088	57.71	30+70.588	-11.77
12087	57.96	30+80.644	-11.70
12081	58.18	30+90.578	-11.72
12080	58.4	31+00.549	-11.76
12075	58.6	31+10.577	-11.76
12074	58.78	31+20.546	-11.76
12068	58.92	31+30.559	-11.75
* 12065	59.13	31+40.987	-11.76
* 12064	59.11	31+41.309	-11.76
12058	59.18	31+50.555	-11.78
12057	59.33	31+60.565	-11.75
12051	59.48	31+70.564	-11.76
12050	59.63	31+80.551	-11.78
12045	59.79	31+90.595	-11.76
12040	59.89	32+00.531	-11.79
12039	60.03	32+10.490	-11.75
12034	60.13	32+20.544	-11.79
12033	60.27	32+30.482	-11.77
12028	60.37	32+40.504	-11.81
12027	60.41	32+50.485	-11.83
11984	60.52	32+60.532	-11.88
11983	60.56	32+70.503	-11.90
11978	60.6	32+80.486	-11.90
* 11976	60.66	32+87.329	-11.88
* 11975	60.66	32+87.569	-11.88
11972	60.63	32+90.489	-11.89
11971	60.73	33+00.553	-11.89
11965	60.75	33+10.566	-11.91
11964	60.78	33+20.570	-11.92
11959	60.77	33+30.604	-11.91
11957	60.73	33+40.599	-11.93
11952	60.7	33+50.536	-11.88
11951	60.65	33+60.632	-11.94
11945	60.57	33+70.611	-11.95
11944	60.5	33+80.636	-11.93
11940	60.42	33+90.666	-11.96
11933	60.3	34+00.726	-11.92
11928	60.17	34+10.732	-11.91
* 11923	60.04	34+18.983	-11.93
* 11922	60.04	34+19.251	-11.89
11919	59.75	34+32.137	-11.91
11914	59.66	34+40.753	-11.91
11913	59.55	34+50.774	-11.93
11908	59.39	34+60.763	-11.93
11907	59.21	34+70.773	-11.92
11902	59.03	34+80.746	-11.92
11901	58.84	34+90.764	-11.93
11896	58.65	35+00.730	-11.93
11895	58.42	35+10.713	-11.91
11889	58.22	35+20.767	-11.95
11888	57.99	35+30.728	-11.95
11882	57.75	35+40.718	-11.92
11881	57.48	35+50.707	-11.92
11875	57.21	35+60.727	-11.92
11874	57.05	35+65.020	-11.90

POINTS ALONG FACE OF SIDEWALK

N LINE EXISTING ROADWAY

POINT #	ELEVATION	N LINE STATION	OFFSET
11196	53.01	29+28.847	0.82
11192	55.02	29+82.003	2.40
11187	56.37	30+19.958	2.34
11992	56.77	30+31.062	2.12
11991	57.43	30+50.134	1.83
11990	58.03	30+70.316	1.95
11989	58.53	30+91.087	2.03
11988	58.93	31+11.037	2.10
11987	59.20	31+29.809	1.93
11798	60.48	32+20.658	2.02
11797	60.60	32+38.286	1.94
11796	60.83	32+60.340	2.01
11795	60.94	32+80.924	1.84
11794	61.06	33+01.082	1.87
11793	61.08	33+20.977	1.80
11792	61.06	33+40.701	1.82
11791	60.94	33+60.610	1.81
11790	60.71	33+90.476	1.41
11789	60.57	34+00.931	1.39
* 11925	60.34	34+14.060	1.62
* 11924	60.35	34+14.289	1.65
11788	60.23	34+21.056	1.81
11787	60.00	34+40.611	1.88
11786	59.73	34+60.818	1.81
11785	59.35	34+80.563	1.65
11784	58.95	34+99.964	1.95
11783	58.48	35+20.702	1.86
117821	58.03	35+40.849	1.82
K109185	57.34	35+63.165	1.86
K109186	56.37	36+01.752	1.38

POINTS ALONG CENTER LINE EXISTING SB 167

N LINE EXISTING ROADWAY

POINT #	ELEVATION	N LINE STATION	OFFSET
11184	56.31	30+16.070	15.64
11183	56.57	30+20.117	15.76
12108	56.54	30+20.342	16.19
12022	57.01	30+30.247	16.13
12019	57.36	30+40.635	16.16
12018	57.64	30+49.894	16.13
12015	57.96	30+60.329	16.08
12014	58.25	30+69.936	16.15
12011	58.49	30+80.037	16.06
12010	58.72	30+90.037	16.11
12007	58.97	31+00.828	16.10
12006	59.14	31+09.379	15.93
12003	59.32	31+21.005	16.16
12002	59.44	31+29.299	16.10
* 12067	59.50	31+30.758	16.13
* 12066	59.49	31+31.077	16.11
11999	59.61	31+40.612	16.16
11998	59.73	31+49.009	16.18
11995	59.97	31+60.902	16.18
11994	60.09	31+70.417	16.21
11870	60.27	31+80.911	16.09
11869	60.41	31+91.654	16.06
11866	60.53	32+00.923	16.06
11865	60.69	32+11.731	16.03
11862	60.77	32+21.091	16.04
11861	60.85	32+30.744	16.06
11858	60.97	32+41.776	16.07
11857	61.06	32+51.595	16.00
11854	61.13	32+60.495	16.00
11853	61.19	32+70.695	16.04
* 12024	61.19	32+77.119	16.07
* 12023	61.20	32+77.412	16.06
11850	61.22	32+82.271	16.04
11849	61.29	32+89.467	16.04
11846	61.34	33+00.507	16.03
11845	61.39	33+09.938	16.04
11841	61.38	33+30.781	15.99
11840	61.34	33+40.950	15.99
11837	61.27	33+50.625	16.02
11836	61.17	33+60.951	15.97
11833	61.08	33+69.365	15.91
11832	61.02	33+80.599	16.01
11829	60.95	33+90.069	16.03
11828	60.79	34+01.007	15.99
* 11926	60.69	34+08.821	15.83
* 11927	60.70	34+09.030	15.88
11825	60.65	34+10.393	16.04
11823	60.38	34+29.881	16.01
11822	60.27	34+40.470	16.04
11819	60.12	34+50.886	16.01
11818	59.99	34+60.270	16.00
11815	59.82	34+70.418	16.02
11814	59.69	34+80.434	16.01
11811	59.51	34+89.182	16.00
11810	59.29	34+99.055	16.00
11807	59.04	35+10.755	16.01
11806	58.80	35+20.177	16.01
11803	58.52	35+30.579	16.02
11802	58.31	35+41.350	16.02
11801	57.95	35+54.884	16.08

POINTS ALONG RT. FACE OF CURB

C. S. 2707 ~ PROJ. NO. XL4105 ~ OLYMPIC REGION ~ SR 167 ~ MP 6.38 TO MP 6.52 ~ SB SR 167 PUYALLUP RIVER BRIDGE (NEW BRIDGE)

SR 167 FILE NO. 7032 SHEET 4 of 5

Bridge Design Engr.	M:\PRELIMINARY PLANS\SR 167 Puyallup River Bridge\TABLE 1.MAN							
Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Designed By					10	WASH.			
Checked By									
Detailed By Lemcke, D. 01/12					JOB NUMBER				
Bridge Projects Engr.									
Prelim. Plan By Wei, J. 01/12									
Architect/Specialist	DATE	REVISION	BY	APP'D					

Fri Mar 30 16:44:11 2012

BRIDGE AND STRUCTURES OFFICE

JUGESH KAPUR — STATE OF WASHINGTON — 25400 — REGISTERED PROFESSIONAL ENGINEER

Washington State Department of Transportation

PRELIMINARY PLAN

BRIDGE SHEET NO. 4 SHEET OF SHEETS

4TH ST. NE
EXISTING ROADWAY

POINTS ALONG NORTH FACE OF CURB

POINT #	ELEVATION	S LINE STATION	OFFSET
11691	41.30	30+97.488	-39.83
11692	41.15	30+98.382	-37.23
11697	39.79	31+01.006	-9.98
11698	37.05	31+04.124	23.48
80837	36.48	31+04.609	30.66
80838	35.19	31+05.039	50.52
80845	34.58	31+04.882	63.16
80846	34.49	31+04.870	64.66
80850	34.16	31+04.465	76.55
80851	34.34	31+03.559	97.25
80898	34.61	31+03.406	101.58
80902	34.89	31+02.753	116.46
80903	35.76	31+01.104	138.04
80913	36.81	30+94.985	158.32

POINTS ALONG CENTERLINE

POINT #	ELEVATION	S LINE STATION	OFFSET
11703	41.42	30+78.166	-39.36
11701	38.83	30+88.913	0.80
11700	37.12	30+90.184	19.95
80782	36.75	30+90.175	28.84
80783	35.32	30+89.692	43.76
80784	35.29	30+89.034	43.73
80785	34.88	30+88.295	50.89
80786	34.94	30+90.483	50.87
80787	34.28	30+91.270	70.88
80788	34.23	30+86.729	70.96
80789	34.15	30+91.156	94.99
80790	34.05	30+86.631	96.98
80791	34.24	30+86.420	105.22
80792	34.57	30+85.723	114.35
80793	34.60	30+87.819	114.76
80794	34.86	30+86.481	120.40
80795	34.87	30+85.755	120.26
80802	34.90	30+86.263	120.67
80801	36.35	30+82.252	146.76
11306	38.92	30+61.189	182.90

POINTS ALONG SOUTH FACE OF CURB

POINT #	ELEVATION	S LINE STATION	OFFSET
30934	41.62	30+59.139	-30.34
30935	40.93	30+65.363	-22.54
30941	39.28	30+72.948	-4.45
80829	38.22	30+74.303	5.68
80825	35.92	30+74.469	29.67
80824	35.17	30+74.407	40.38
80820	33.93	30+74.458	65.56
80812	33.74	30+74.439	83.85
80811	33.73	30+74.406	97.08
80804	34.38	30+74.321	114.59
80800	35.47	30+72.138	134.38
80797	36.69	30+66.219	150.16

PUYALLUP RIVER TRAIL
EXISTING ROADWAY

POINTS ALONG NORTH EDGE

POINT #	ELEVATION	S LINE STATION	OFFSET
32434	42.60	31+40.487	-50.15
11670	42.33	31+33.915	-33.38
11671	41.97	31+30.165	-15.26
11676	41.79	31+28.715	1.05
11677	41.51	31+28.993	24.56
80866	41.28	31+29.383	25.37
80867	41.17	31+29.135	42.29
80870	41.08	31+29.121	56.76
80871	40.98	31+29.033	70.76
80874	40.92	31+28.923	87.01
80875	40.93	31+28.680	103.25
80878	40.41	31+28.150	119.60
80879	39.97	31+26.762	133.83
80882	39.54	31+24.422	147.89
80988	39.13	31+21.417	162.07
80989	38.76	31+17.588	175.73
80992	38.21	31+11.815	193.22

POINTS ALONG SOUTH EDGE

POINT #	ELEVATION	S LINE STATION	OFFSET
11663	42.80	31+32.816	-59.66
11685	42.62	31+24.231	-43.46
11681	42.30	31+19.279	-15.40
11679	41.81	31+18.985	9.43
11678	41.30	31+19.642	24.40
80865	41.27	31+19.446	25.25
80868	41.13	31+19.174	42.30
80869	41.06	31+19.130	56.60
80872	41.02	31+19.026	70.70
80873	40.99	31+18.897	86.92
80876	40.93	31+18.609	103.28
80877	40.40	31+18.090	119.03
80880	39.96	31+16.746	132.78
80881	39.54	31+14.501	146.41
80987	39.14	31+11.619	159.95
80990	38.72	31+07.972	173.00
80991	38.19	31+02.536	189.65

N. LEVEE RD. FROM SB SR 167
EXISTING ROADWAY

POINTS ALONG NORTH EDGE SHLD.

POINT #	ELEVATION	S LINE STATION	OFFSET
26574	36.04	35+52.597	-74.35
26567	35.59	35+36.182	-29.55
81000	35.45	35+27.798	-11.29
81003	35.37	35+15.556	10.04
81018	35.21	35+04.822	28.52
81025	35.10	34+93.048	46.14
81027	35.15	34+83.315	59.97
81030	35.28	34+78.070	68.65
81031	35.24	34+75.974	72.13
81035	34.95	34+73.891	86.06
81038	34.89	34+72.810	98.16
81041	34.75	34+73.139	113.97
11105	35.00	34+72.533	132.68

POINTS ALONG EDGE NORTH EDGE LANE

POINT #	ELEVATION	S LINE STATION	OFFSET
26575	36.28	35+47.780	-75.71
26566	35.96	35+29.804	-31.78
80999	35.78	35+22.082	-14.20
81017	35.44	35+00.714	26.64
81026	35.33	34+89.956	44.40
81028	35.30	34+81.241	58.84
81029	35.29	34+76.692	68.33
81032	35.28	34+75.384	71.91
81036	35.17	34+71.892	85.80
81039	35.16	34+69.761	98.02
81040	35.19	34+67.760	113.14
11106	35.39	34+65.327	131.42

POINTS ALONG ROADWAY CENTER

POINT #	ELEVATION	S LINE STATION	OFFSET
26576	36.41	35+37.176	-79.40
26565	36.04	35+17.880	-35.97
80998	35.85	35+09.966	-19.49
81005	35.77	34+99.162	2.00
81016	35.64	34+90.032	19.31
81042	35.50	34+77.932	41.23
81055	35.49	34+70.801	55.51
81062	35.49	34+66.477	65.89
81066	35.56	34+60.707	84.87
81067	35.57	34+58.708	93.56
81075	35.61	34+55.845	112.30
11067	35.83	34+53.589	131.21

POINTS ALONG EDGE SOUTH LANE

POINT #	ELEVATION	S LINE STATION	OFFSET
26577	36.33	35+25.759	-83.53
26564	35.81	35+06.294	-40.68
80997	35.59	34+98.588	-24.43
81006	35.53	34+87.908	-3.37
81015	35.43	34+79.301	13.68
81043	35.32	34+68.523	35.60
81054	35.33	34+61.785	51.09
81058	35.37	34+57.137	62.33
81063	35.35	34+50.015	82.87
81069	35.40	34+48.196	90.77
81074	35.52	34+43.884	111.22
11066	35.76	34+40.893	129.76
26578	36.10	35+22.596	-84.90

POINTS ALONG SOUTH EDGE SHLD.

POINT #	ELEVATION	S LINE STATION	OFFSET
26578	36.10	35+22.596	-84.90
26563	35.62	35+03.289	-41.85
80996	35.37	34+95.613	-26.00
81007	35.30	34+85.268	-4.52
81014	35.20	34+76.863	12.54
81044	35.07	34+66.151	34.32
81053	35.10	34+59.360	50.16
81056	35.14	34+54.593	61.44
81064	35.19	34+48.092	82.51
81068	35.18	34+45.950	90.06
81073	35.33	34+40.595	110.60
11092	35.42	34+37.365	129.68

C. S. 2707 ~ PROJ. NO. XL4105 ~ OLYMPIC REGION ~ SR 167 ~ MP 6.38 TO MP 6.52 ~ SB SR 167 PUYALLUP RIVER BRIDGE (NEW BRIDGE)

SR 167 FILE NO. 7032 SHEET 5 OF 5

Bridge Design Engr.	M:\PRELIMINARY PLANS\SR 167 Puyallup River Bridge\TABLE 2.MAN			
Supervisor				
Designed By				
Checked By				
Detailed By Lemcke, D. 01/12				
Bridge Projects Engr.				
Prelim. Plan By Wei, J. 01/12				
Architect/Specialist	DATE	REVISION	BY	APP'D

Fri Mar 30 16:45:27 2012

REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
10	WASH.			
JOB NUMBER				

BRIDGE AND STRUCTURES OFFICE

JUGESH KAPUR STATE OF WASHINGTON 20400 REGISTERED PROFESSIONAL ENGINEER

Washington State Department of Transportation

PRELIMINARY PLAN

BRIDGE SHEET NO. 5

SHEET OF SHEETS