

State of Alaska

Department of Transportation
and Public Facilities

SOUTHEAST REGION

HYDER, ALASKA Salmon River Road Rehabilitation

STP-0003(86) ~ 68602

AS-BUILT PLANS

CONTRACTOR: SECON, INC.

PROJECT ENGINEER: DANIELLE RYDER

START DATE: MAY 10, 2012

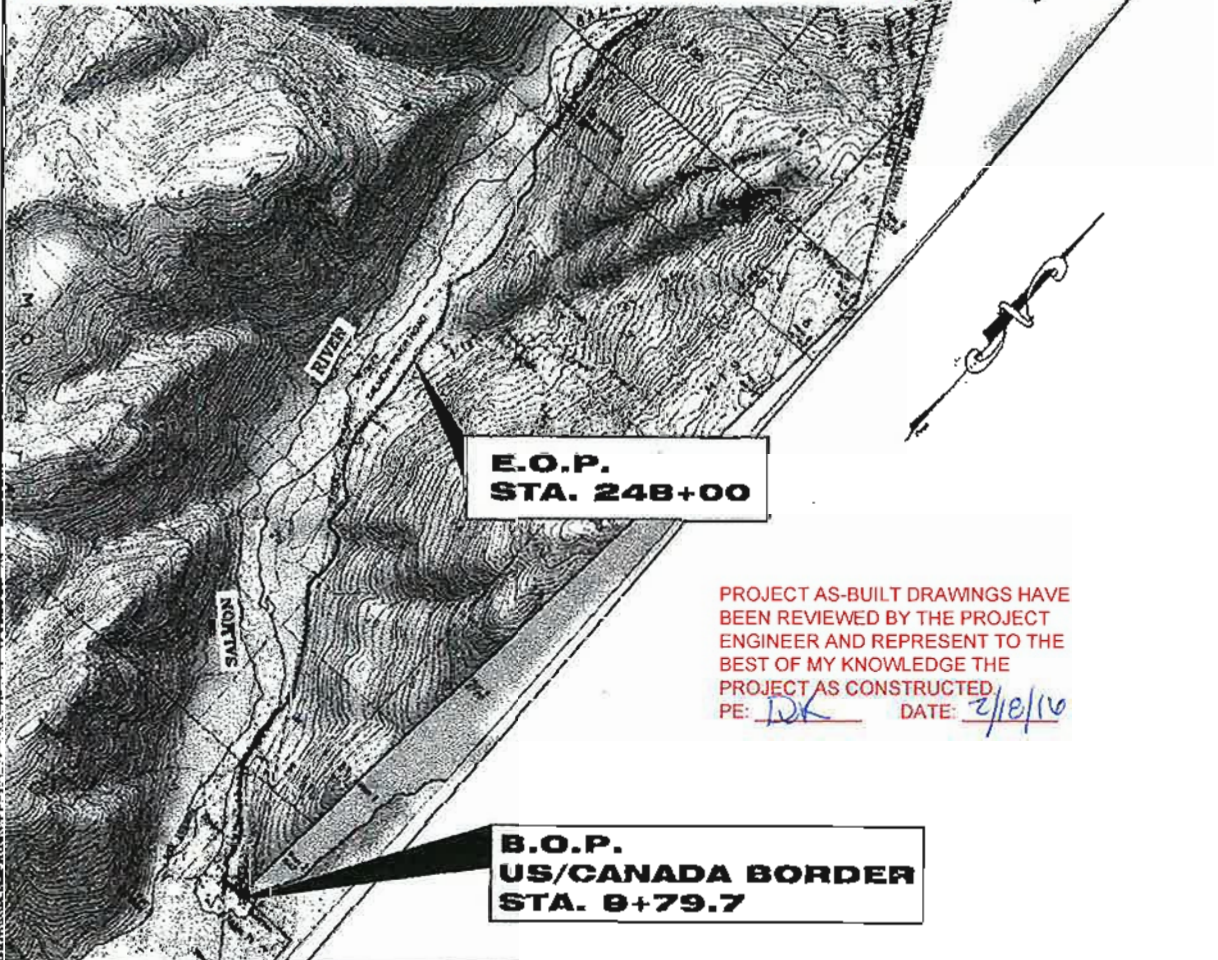
END DATE: July 7, 2013



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SUPPLEMENTAL AGREEMENT #1 ~ 67735

SUPPLEMENTAL AGREEMENT #2 ~ 68199



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: *DK* DATE: *2/18/16*

International Street, Hyder-Canadian Customs to Salmon River Road				
	2013	2023	2033	STATE ROUTE NUMBER 290200
A.D.T.	320	340	350	
D.H.V.	50	50	50	
Peak Hour Factor	0.9	0.9	0.9	
Directional Distribution	55/45	55/45	55/45	
% Commercial Trucks	10.3%	10.3%	10.3%	
Compound Growth Rate	0.6%	0.6%	0.5%	
Pedestrians (Number/Day)	n/a	n/a	n/a	
Bicyclists (Number/Day)	n/a	n/a	n/a	

TURNING VEHICLE: WB-50
VEHICLE LOADING: HS25
EQUIVALENT AXLE LOADS: 50,000

Hyder-Salmon River Rd. (mile 10.40) to 12 mile Canadian Border (milepoint 0.0)				
	2013	2023	2033	STATE ROUTE NUMBER 290200
A.D.T.	600	520	550	Substandard Caves
D.H.V.	70	60	60	Sta 103+30 k sag=36, AASHTO 49
Peak Hour Factor	0.9	0.9	0.9	Sta 106+40 k crest=25, AASHTO 29
Directional Distribution	55/45	55/45	55/45	Sta 96+00 r=260' AASHTO 371'
% Commercial Trucks	10.3%	10.3%	10.3%	Sta 180+00 r=308'
Compound Growth Rate	1.00%	1.00%	1.00%	Sta 225+00 r=320'
Pedestrians (Number/Day)	n/a	n/a	n/a	
Bicyclists (Number/Day)	n/a	n/a	n/a	

TURNING VEHICLE: WB-50
VEHICLE LOADING: HS25
EQUIVALENT AXLE LOADS: 100,000

TIDAL DATA	
EHW	21.0'
EHT	20.8'
MHW	15.7'
ELT	-4.0'

DESIGN SPEED
20 mph Sta 10+00 to 65+00
35 mph Sta 65+00 to 251+00

LENGTH PROJECT: 4.52 miles
LENGTH PAVING: 4.52 miles
WIDTH PAVING: 26 to 37 feet

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

A-1	E-00.00	I-20.13	M-13.01	S-00.10	T-05.10
	E-13.00	I-81.00	M-16.01	S-05.01	
C-04.12	G-00.01			S-20.10	
D-20.03	G-04.06S			S-30.00	
D-22.01	G-10.01			S-30.03	
D-35.00	G-13.00			S-32.00	
	G-20.10				

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

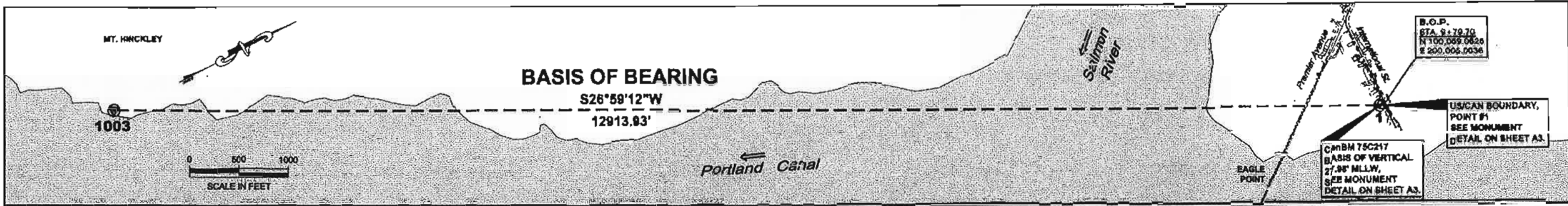
7/7/11

RECOMMENDED FOR APPROVAL:
Chuck Correa 7/14/11
REGIONAL PRE-CONSTRUCTION ENGINEER
CHUCK CORREA, P.E. DATE

APPROVED:
Albert H. Clough 7-15-2011
DIRECTOR, SOUTHEAST REGION
ALBERT H. CLOUGH, CPG DATE

CERTIFIED TRUE & CORRECT AS-BUILT OF ACTUAL FIELD CONDITION:
Danielle Ryder 2-18-16
CONSTRUCTION PROJECT MANAGER DATE

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0003(86)	2011	A1	135



CONTROL MONUMENT NOTES:

1. If any pair of control points disagrees from published value by more than 1:10,000 horizontally or vertically then a third network point must be tied to ascertain which point is in error or has been disturbed.
2. Whether listed or not, all monuments or property markers or accessories which will be disturbed or buried shall be referenced prior to being disturbed and re-established in their original position and a record of monument form in accordance with A.S.34.65.040 shall be submitted to the construction engineer for review prior to recording. Coordinate values listed are for informational purposes and should be used to reset monuments only as a last resort.
3. Elevations listed for control points must be checked against the adjacent reference point/TBM. RP/TBMs were established at each control station and consist of a PK nail driven through a yellow plastic tag into a powerpole, tree trunk or other vertically stable object. Elevation is at center of PK nail.

HORIZONTAL CONTROL

Horizontal Control for this project is based on GPS static observations. The basis of horizontal control is the record geodetic bearing of S 26°59'12" W from AK/CAN "Boundary Point #1" to USC&GS point "KEEN". Reference AT5 516. The project specific basis is the bearing of N 37°05'25" W from SR-7 to SR-8. SR-7 is a 2 1/2" aluminum cap on aluminum drive rod set in the west side of Premier Avenue approximately 500' down the causeway from the intersection of Premier Ave and International St. SR-8 is also a 2 1/2" aluminum cap on aluminum drive rod set in the west side of Premier Ave at its junction with Main St.

Geodetic parameters relating our local ground based coordinate system to AKSPC zone 1 NAD83 are as follows:

Zone = NAD83 AKSPC ZONE 1
Grid Scale = 1.0000873
Convergence = +3°01'37"
Translation about AK/CAN Boundary Point #1
AKSPC Northing = 1509139.8678 FT US
AKSPC Easting = 3434238.3098 FT US
Local Northing = 100000.0 FT US
Local Easting = 200000.0 FT US
Note: Grid Scale is greater than 1 due to Hyder being at the extreme edge of AKSPC zone 1.

Basis of Coordinate for this project (US Survey Feet)

CORPSCON converted NAD83 based on NGS NAD27 published values
Boundary Point #1 N 55°54'42.79836"
W 130°01'03.09356"
Local : NORTH: 100000.0000 EAST: 200000.0000
AKSPC : N 1509139.8678 E 3434238.3098

USC&GS "KEEN" Local : NORTH: 85492.2288 EAST: 194139.8884
AKSPC : N 1497337.8294 E 3426993.7481
SR-7 Local : NORTH: 99595.6784 EAST: 199440.9008
SR-8 Local : NORTH: 100723.7691 EAST: 198588.0323

VERTICAL CONTROL

The Vertical Datum is based upon US Mean Lower Low Water at 0.00'. Basis of vertical control is Canadian Benchmark 75C217 located in the concrete base of Boundary Point #1. Measure Up from CMBM 75C217 to tip of Obelisk is 4.85 feet. Accepted elevation for BM 75C217 is 27.98' above MLLW.

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: DR DATE: 2/10/16

CONTROL MONUMENT TABLE						
POINT	NORTH	EAST	ELEVATION	STATION	OFFSET	DESCRIPTION
1	100000.0000	200000.0000	32.83	9+79.12	59.27 L	GPS OBELISK BOUND-1
2	97082.4887	201335.8286	23.82	N/A	N/A	PK_FND_HYD-2
3	98106.8268	200951.8917	24.03	N/A	N/A	GPS_ALCTRL2.6" SR-6
7	99595.6784	199440.9008	23.46	18+44.09	473.00 L	GPS_ALCTRL 2.6" SR-7
8	100723.7691	198588.0323	27.07	27+08.95	23.76 L	ALCTRL 2.6" SR-8
9	101274.8545	198543.4890	29.52	32+52.80	17.56 R	GPS_ALCTRL2.6" SR-9
10	102028.3016	198159.4808	34.54	40+98.31	32.80 R	ALCTRL2.6" SR-10
11	102318.6317	197724.5554	37.34	46+23.82	24.60 L	ALCTRL2.6" SR-11
12	104057.3551	196498.8115	32.84	67+75.16	17.01 L	GPS_ALCTRL2.6" SR-12
13	105678.8690	196229.2751	31.39	82+90.44	13.13 R	ALCTRL2.6" SR-13
14	106117.2307	196233.0102	33.31	88+31.20	10.32 R	ALCTRL2.6" SR-14
15	106578.8002	196078.4003	37.52	93+06.84	39.94 L	ALCTRL2.6" SR-15
16	106944.6815	195226.5257	31.95	98+79.11	35.24 R	ALCTRL2.6" SR-16
17	107861.7701	195005.6540	109.29	106+26.16	36.21 R	GPS_ALCTRL2.6" SR-17
18	108884.5358	196405.1837	74.28	117+74.58	16.10 R	ALCTRL2.6" SR-18
19	108234.8155	195092.6113	81.35	122+54.17	23.16 L	GPS_ALCTRL2.6" SR-19
20	109843.8293	194903.7867	68.80	128+79.82	22.66 R	ALCTRL2.6" SR-20
21	110818.5342	193988.8772	68.01	142+09.80	15.95 L	ALCTRL2.6" SR-21
22	111478.4757	193839.4098	104.85	149+85.84	25.31 L	ALCTRL2.6" SR-22
23	111837.8239	193587.0812	111.30	163+52.42	9.99 R	ALCTRL2.6" SR-23
24	112357.0593	193860.2202	100.03	168+81.21	16.58 R	ALCTRL2.6" SR-24
25	113291.0621	193518.4332	106.28	188+20.52	34.73 R	ALCTRL2.6" SR-25
26	113851.9413	193232.8408	112.59	172+76.25	12.73 R	ALCTRL2.6" SR-26
27	113750.1192	192768.8623	106.89	177+52.47	6.41 R	ALCTRL2.6" SR-27
28	113853.9502	192601.7367	110.97	180+29.80	37.05 L	GPS_ALCTRL2.6" SR-28
29	114630.2668	192487.3629	129.66	187+96.42	3.26 R	ALCTRL2.6" SR-29
30	115265.9185	192411.8237	122.64	194+26.04	31.09 R	ALCTRL2.6" SR-30
31	115517.3149	192029.6052	128.04	198+77.53	10.99 R	ALCTRL2.6" SR-31
32	115845.8665	191628.8734	123.88	203+96.16	20.61 L	ALCTRL2.6" SR-32
33	116971.6204	191102.1140	130.17	218+23.46	18.08 L	ALCTRL2.6" SR-33
34	117512.8443	191008.3190	134.24	221+84.54	6.02 R	ALCTRL2.6" SR-34
35	118280.8490	191038.3625	136.82	229+34.66	14.77 R	GPS_ALCTRL2.6" SR-35
36	120352.2003	190897.7890	145.78	N/A	N/A	ALCTRL2.6" SR-36
37	121413.9348	190715.0967	153.09	N/A	N/A	ALCTRL2.6" SR-37
38	100728.3614	196581.5704	32.22	27+11.49	28.82 L	TBM_MAG_RP8
39	101247.8703	196488.1894	35.61	32+54.96	43.88 L	TBM_MAG_RP9
40	99597.8301	199431.8991	26.51	15+53.29	181.61 L	TBM_MAG_RP7
41	101997.8959	198116.4083	30.57	40+91.59	18.46 L	TBM_MAG_RP10
42	102403.7401	197786.7525	42.83	46+87.33	61.06 R	TBM_MAG_RP11
43	104102.7422	198535.7188	58.92	57+79.70	24.81 R	TBM_MAG_RP12
44	108577.8639	196238.3554	66.63	82+91.48	20.26 R	TBM_MAG_RP13
45	109115.3573	196247.8335	68.42	86+30.75	24.88 R	TBM_MAG_RP14
46	106542.8027	196142.2105	74.23	92+89.93	21.91 R	TBM_MAG_RP15
47	107006.0219	196189.0297	80.47	97+45.53	17.88 R	TBM_MAG_RP16
48	108072.1982	195836.1137	82.79	108+73.25	22.71 R	TBM_MAG_RP17
49	108888.0548	195407.7261	78.75	117+74.78	21.11 R	TBM_MAG_RP18
50	109222.3604	195155.9256	87.86	122+10.49	24.33 R	TBM_MAG_RP19
51	109631.0421	194990.7717	88.80	126+65.71	22.44 R	TBM_MAG_RP20
52	110861.8492	194020.8994	84.34	141+86.98	17.47 R	TBM_MAG_RP21
53	111478.3337	193583.8029	107.73	149+83.90	17.43 R	TBM_MAG_RP22
54	111899.7411	193550.5006	113.70	152+01.71	23.95 R	TBM_MAG_RP23
55	112318.4081	193670.0107	117.53	158+38.30	23.95 R	TBM_MAG_RP24
56	112167.1887	193567.2308	106.78	160+82.05	29.41 R	TBM_MAG_RP25
57	113687.8191	193249.4439	118.29	172+71.21	35.00 R	TBM_MAG_RP26
58	113787.8551	192784.2948	113.96	177+88.80	22.39 R	TBM_MAG_RP27
59	113555.2319	192596.1991	115.43	179+90.77	17.17 R	TBM_MAG_RP28
60	114827.8695	192483.8085	137.00	187+93.65	18.82 R	TBM_MAG_RP29
61	115423.3537	192233.8991	132.32	196+80.89	18.82 R	TBM_MAG_RP30
62	116522.8909	192053.7828	131.78	198+77.17	17.94 R	TBM_MAG_RP31
63	115849.0040	191879.8747	130.52	203+63.19	21.04 R	TBM_MAG_RP32
64	116861.3111	191139.8181	135.36	216+33.98	21.04 R	TBM_MAG_RP33
65	117513.7391	191017.8834	140.45	221+85.01	18.40 R	TBM_MAG_RP34
66	120427.8402	190849.0453	152.48	N/A	N/A	TBM_MAG_RP36
67	121413.8687	190712.4525	158.41	N/A	N/A	TBM_MAG_RP37
68	99998.8829	200000.8207	28.08	9+78.22	59.51 L	USGS GRAVITY STATION

PROPERTY MONUMENT TABLE						
POINT	NORTH	EAST	STATION	OFFSET	DESCRIPTION	
1003	85492.2288	194139.8884	N/A	N/A	USC&GS CONC-PILLAR_KEEN	
1007	101202.9022	198898.7375	31+81.34	336.80 R	IP1" CA_8888	
1008	101203.4560	198891.2678	21+78.30	25.26 R	IP2" CA_8888	
1009	98995.2967	199048.3581	9+15.95	1183.46 L	ALPROP1.6" RM1_CS_AT8816	
1010	98861.2028	199046.3381	8+18.81	1177.80 L	REBAR_RM2_CS_AT8816	
1011	98798.6067	199035.9900	11+42.96	1285.26 L	ALCAPS.26" CA_AT8816	
1012	98887.8719	199091.3155	11+83.14	1206.92 L	ALCAPS.26" MC3_AT8816/AT8820/AT88	
1013	98868.8717	199095.3805	11+85.80	3108.88 L	ALPROP1.6" RM1_CS_AT8816	
1014	98885.0420	198888.1652	11+26.80	1078.85 L	ALCAPS.26" MC2_AT8816/8886	
1015	98999.8323	199070.8621	11+14.20	1061.36 L	ALPROP1.6" RM2_MC_AT8816	
1016	99018.5560	198886.8217	11+28.03	1048.24 L	ALPROP.1.6" RM1_MC1_AT8816	
1017	98213.8186	198561.8897	18+00.49	1019.78 L	GLO_BC2.6" 8888	
1018	100002.5429	198892.2900	9+87.50	87.44 L	PIPEPROP3.6" UBLM88	
1019	100949.3362	200054.5132	9+83.35	568.34 R	GLO_BC2.6" CA_81784	
1020	100846.5065	198995.8237	10+21.84	584.23 R	BLM_BC3.25" CC3/1784	
1021	100846.3368	198936.1299	10+80.53	561.73 R	BLM_BC3.25" CC_8886	
1022	103829.8008	198710.5800	84+42.66	38.71 R	GLO_BC2.6" C1_82298	
1023	104024.9863	187027.7884	84+14.98	408.73 R	GLO_BC2.6" WDC7_82298/8128	
1024	104017.8202	187018.2017	84+15.52	365.33 R	BLM_BC3.8" L7_B2_S142BC3_831	
1025	103985.7382	186992.8992	84+23.11	285.67 R	BLM_BC1.8" S142B_BLK2	
1026	103798.2236	186898.0949	84+47.19	24.41 L	IP_FND	
1027	103783.5334	186803.0703	84+82.11	68.81 L	BLM_BC3" S1_8386/1C3_S1427	
1028	103872.2829	198225.2838	88+12.08	44.86 R	GLO_BC2.6" CR_82298	
1029	103872.2829	198225.2838	88+12.08	44.86 R	GLO_BC2.6" CR_82298	
1030	104047.6197	198617.4230	88+95.23	74.74 R	USFS_ALCAPS.26" CA_82298	
1031	100040.8979	200003.6408	9+79.35	14.21 L	BC3_US/CAN_B-0	
1032	99890.8270	198983.4518	18+01.54	388.41 L	BC3_POT0+00	
1033	99806.4936	199486.3142	14+98.84	462.84 L	BC2.75" PREMIER	
1034	98781.2798	198389.8678	18+15.00	306.06 L	IP2.6" NO-CAP	
1035	98820.5209	198325.4382	18+59.55	248.51 L	REBAR	
1036	100040.0309	199189.2884	19+26.70	28.30 L	REBAR	
1037	100360.7255	198904.9204	22+48.36	36.62 R	IP_FND1.DOWN_BENT	
1038	101113.0845	198691.7471	30+82.83	29.82 L	BPR_BC3"	
1039	101113.0003	198682.8224	30+83.18	31.56 R	BPR_BC3"	
1040	101391.7972	198215.7908	38+18.06	7.48 L	IP_1" FND_BENT	
1041	102131.9910	197808.6008	43+84.41	23.31 L	GLO_BC2.6" DOWN0.6"	
1042	102142.7362	197853.0118	44+36.88	1.44 L	BPR_BC2.5"	
1043	102249.3308	187842.4140	44+98.79	30.80 R	IP2_DOWN1.3"	
1044	102444.1890	187829.6370	47+81.31	28.28 L	IP_1" BROKEN_SHOT_FLANGE	
1045	102214.3482	197783.6587	44+98.98	29.49 L	BPR_BC2.5" 9-A	
1046	103627.1380	197348.4610	54+77.03	3.22 R	BLM_BC2" DOWN1.0"	
1047	103483.0408	198822.0113	60+37.75	4.74 R	BLM_BC2" DOWN1.2"	
1048	103582.0258	197070.1030	60+07.21	183.22 R	BLM_BC3.25" L11_B18-A	
1049	101282.8188	198238.8981	33+88.44	258.83 L	GLO_BC2"	
1050	102894.1279	187343.8580	53+13.40	2.71 R	BLM_BC2"	

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: R. MURPHY 7.7.11

DESIGNED BY: T. REED

DRAWN BY: T.R.L.S.

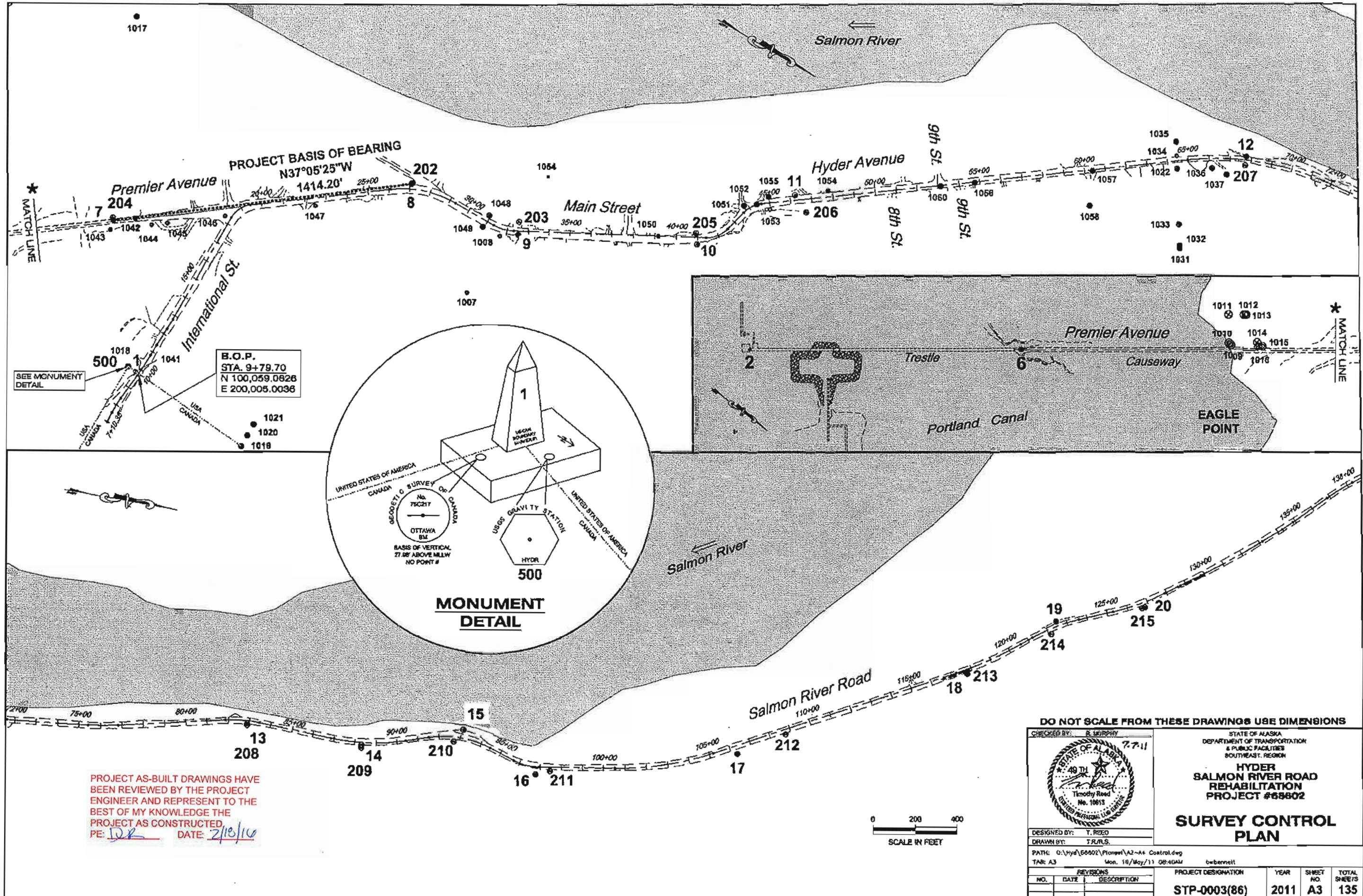
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION

**HYDER
SALMON RIVER ROAD
REHABILITATION
PROJECT #88602**

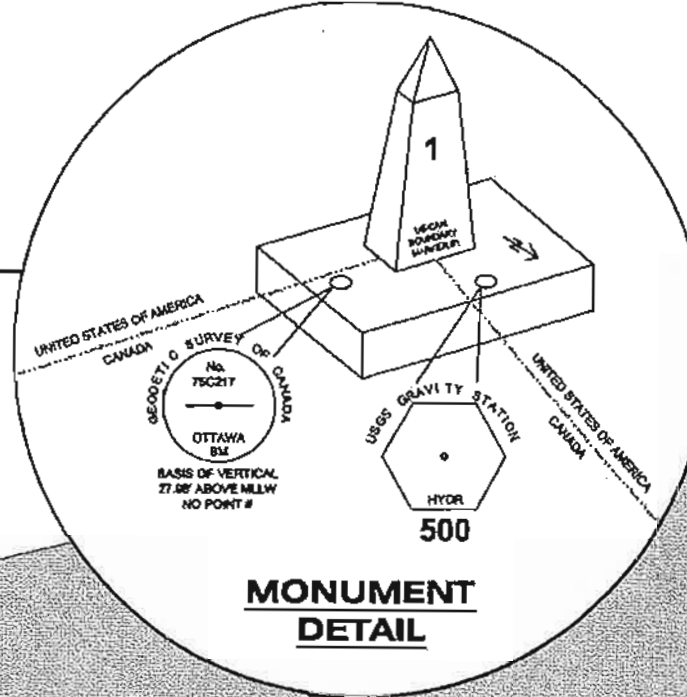
**SURVEY CONTROL
PLAN**

PROJECT DESIGNATION: STP-0003(86)			YEAR: 2011	SHEET NO: A2	TOTAL SHEETS: 135
<p>NO. DATE DESCRIPTION</p>					



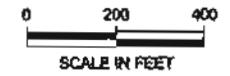
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DETAIL

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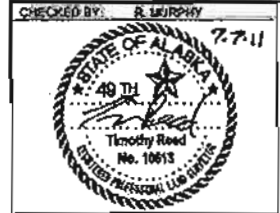


**MONUMENT
DETAIL**

PROJECT AS-BUILT DRAWINGS HAVE
BEEN REVIEWED BY THE PROJECT
ENGINEER AND REPRESENT TO THE
BEST OF MY KNOWLEDGE THE
PROJECT AS CONSTRUCTED.
PE: DR DATE: 2/19/10



DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
SOUTHEAST REGION
**HYDER
SALMON RIVER ROAD
REHABILITATION
PROJECT #68602**

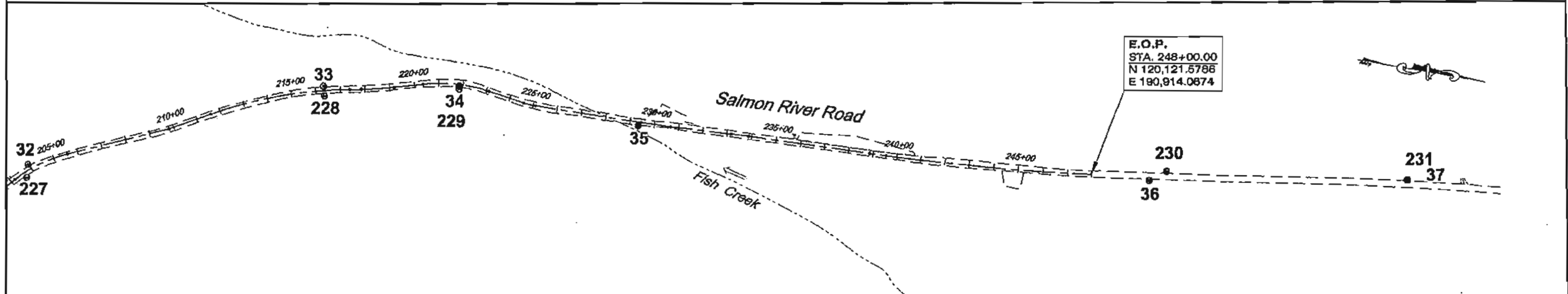
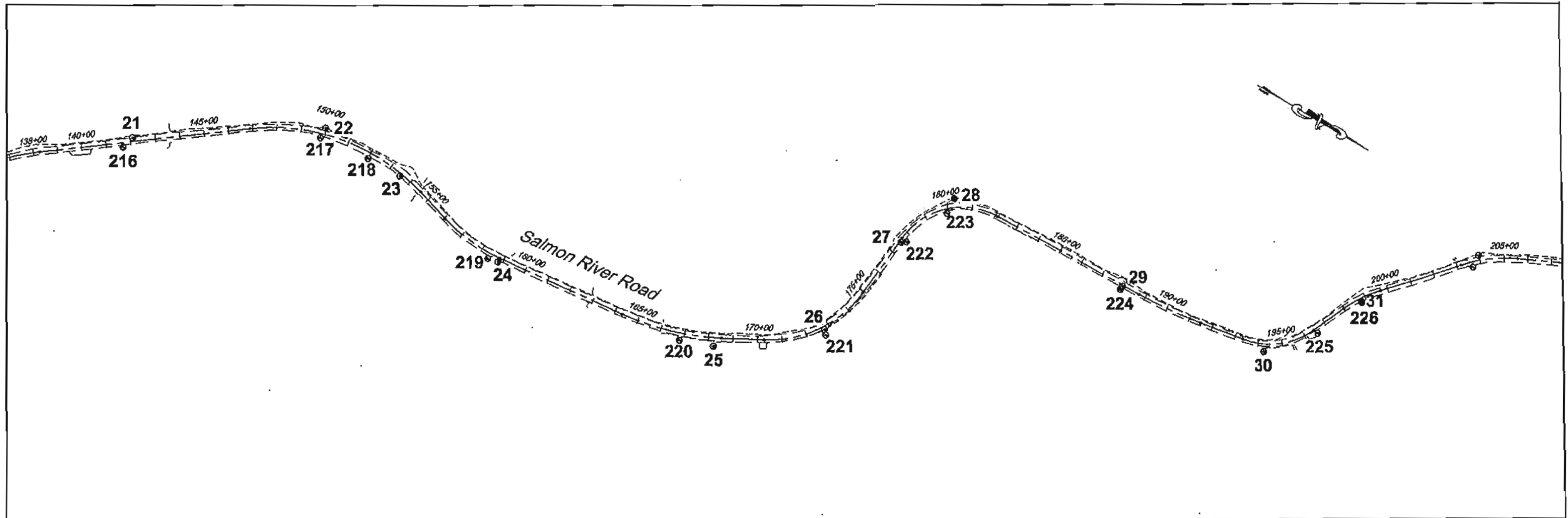
**SURVEY CONTROL
PLAN**

CHECKED BY: R. MURPHY
DESIGNED BY: T. REED
DRAWN BY: T.J.R.S.

PATH: G:\hyd\68602\Plan\A2-A4_Control.dwg
TAB: A3 Mon. 18/May/11 08:40AM b=benzell

REVISIONS		
NO.	DATE	DESCRIPTION

PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
STP-0003(86)	2011	A3	135



E.O.P.
 STA. 248+00.00
 N 120,121.5786
 E 190,914.0874

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: D.K. DATE: 2/18/14



DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: S. MURPHY 7-7-11

DESIGNED BY: T. REED
 DRAWN BY: T. J. R. S.

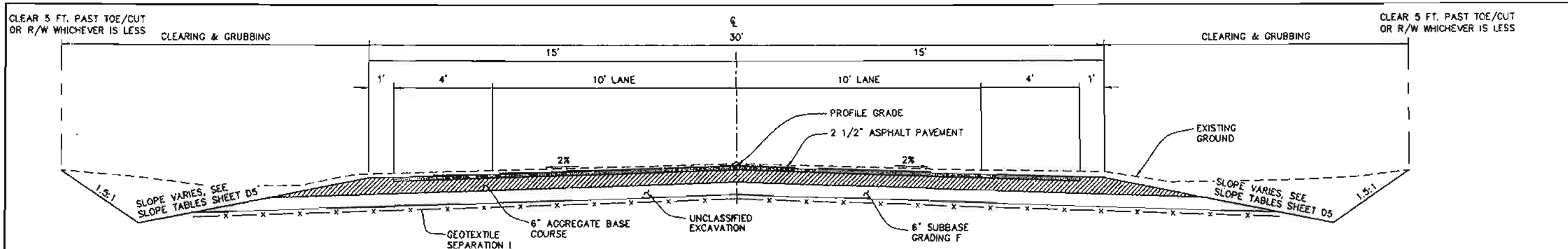
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION

**HYDER
 SALMON RIVER ROAD
 REHABILITATION
 PROJECT #88802**

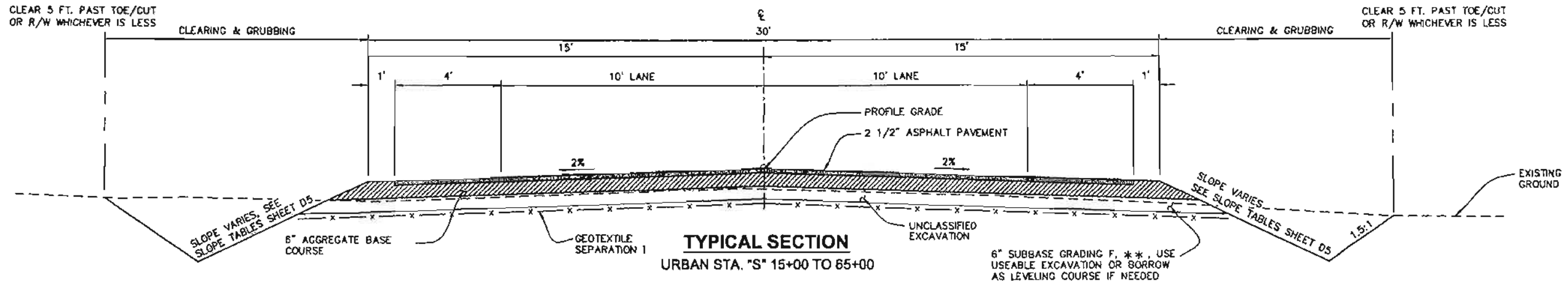
**SURVEY CONTROL
 PLAN**

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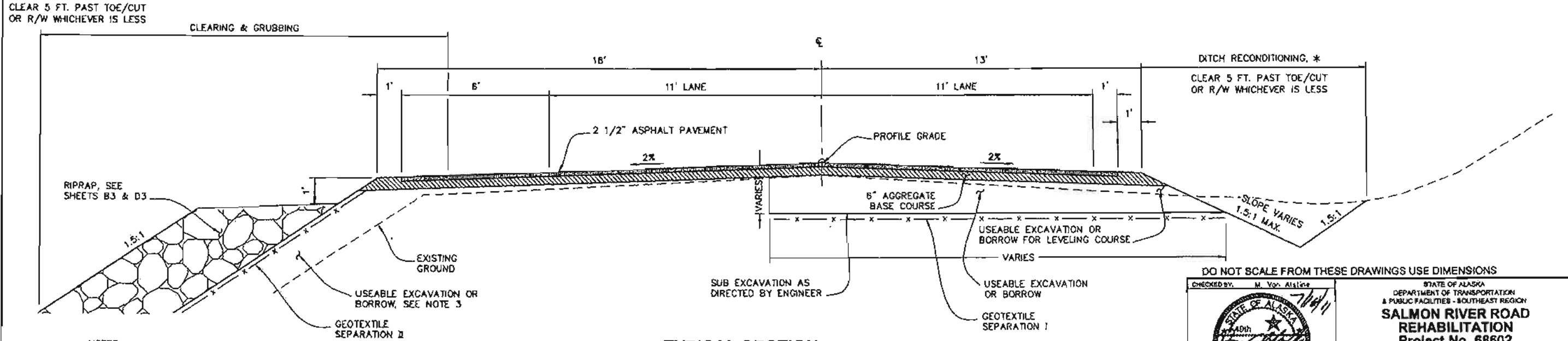
NO.	DATE	DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			STP-0003(86)	2011	A4	135



TYPICAL SECTION
URBAN STA. "S" 8+79.7 TO 15+00



TYPICAL SECTION
URBAN STA. "S" 15+00 TO 65+00



TYPICAL SECTION
RURAL STA. "S" 65+00 TO 181+50
(WIDEN TYPICAL INTO TURNOUTS AS NEEDED)

- NOTES**
1. STATION "S" 10+50 TO 13+00, SUPER THE TYPICAL 2% TO THE RIGHT. BST 10+00, BFS 11+00, EFS 13+00 & EST 14+00
 2. RECONSTRUCT SUBGRADE AT STA. 03+50 TO 04+50.
 3. BELOW OHW USE SHOT ROCK MATERIAL MEETING THE REQUIREMENTS OF SELECTED MATERIAL TYPE A.
- * SEE SECTION 203 OF SPECIFICATIONS.
- ~~** DELETE SUBBASE GRADING F FROM "S" 32+50 TO 38+00.~~

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: DK DATE: 2/18/16

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: M. Von Aulisio

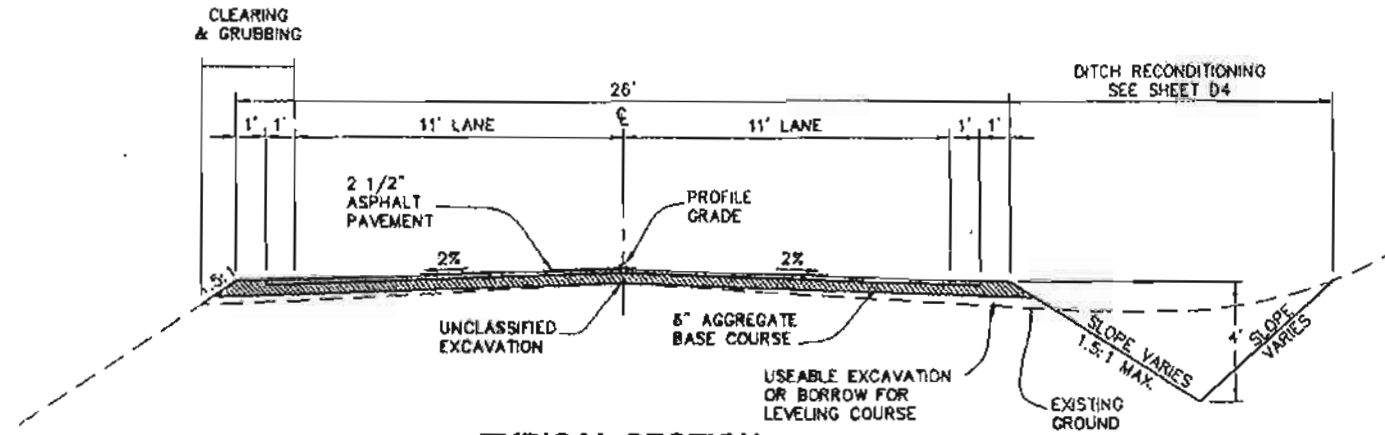
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
Project No. 68602

DESIGNED BY: D. Blackburn
DRAWN BY: B. Bennett

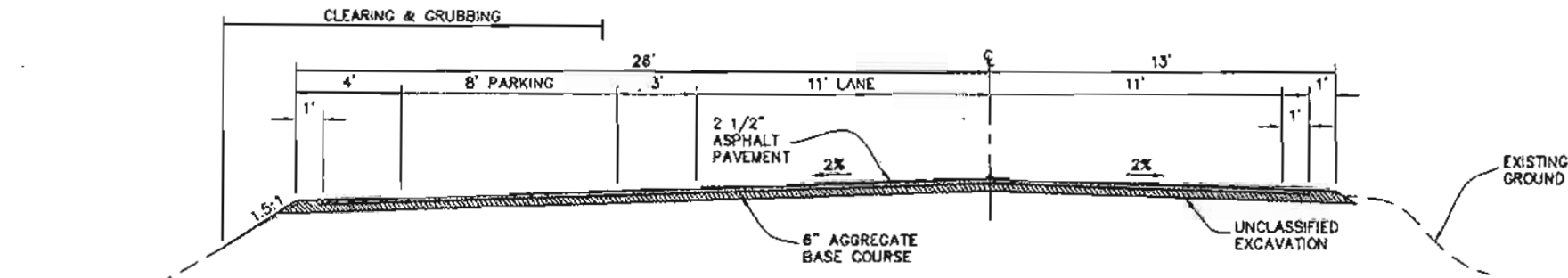
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BENNETT, BERT W (DOT)

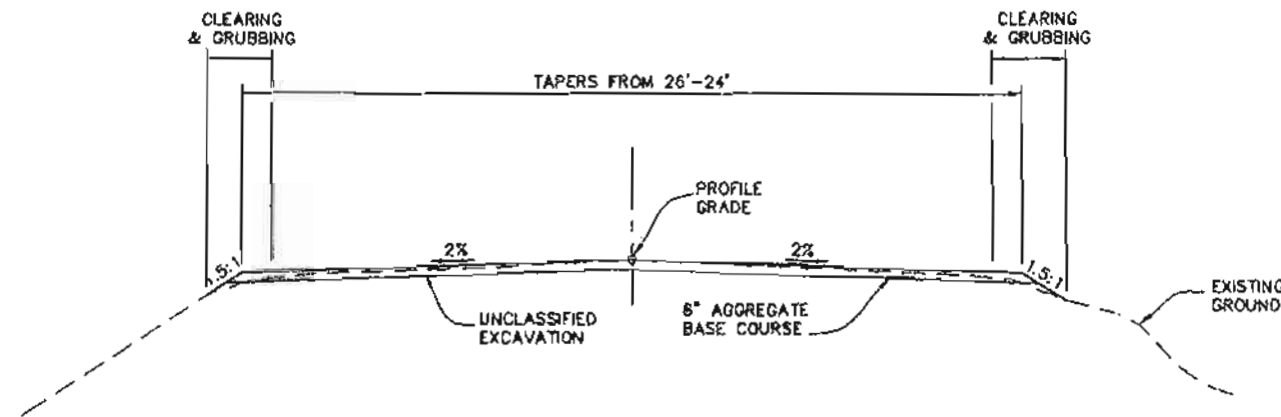
NO.	DATE	DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			68602	2011	B1	135



TYPICAL SECTION
RURAL STA. "S" 182+00 TO 241+00




TYPICAL SECTION
RURAL STA. "S" 241+00 TO 247+00
(SHOULDER WIDENING FOR PARKING)

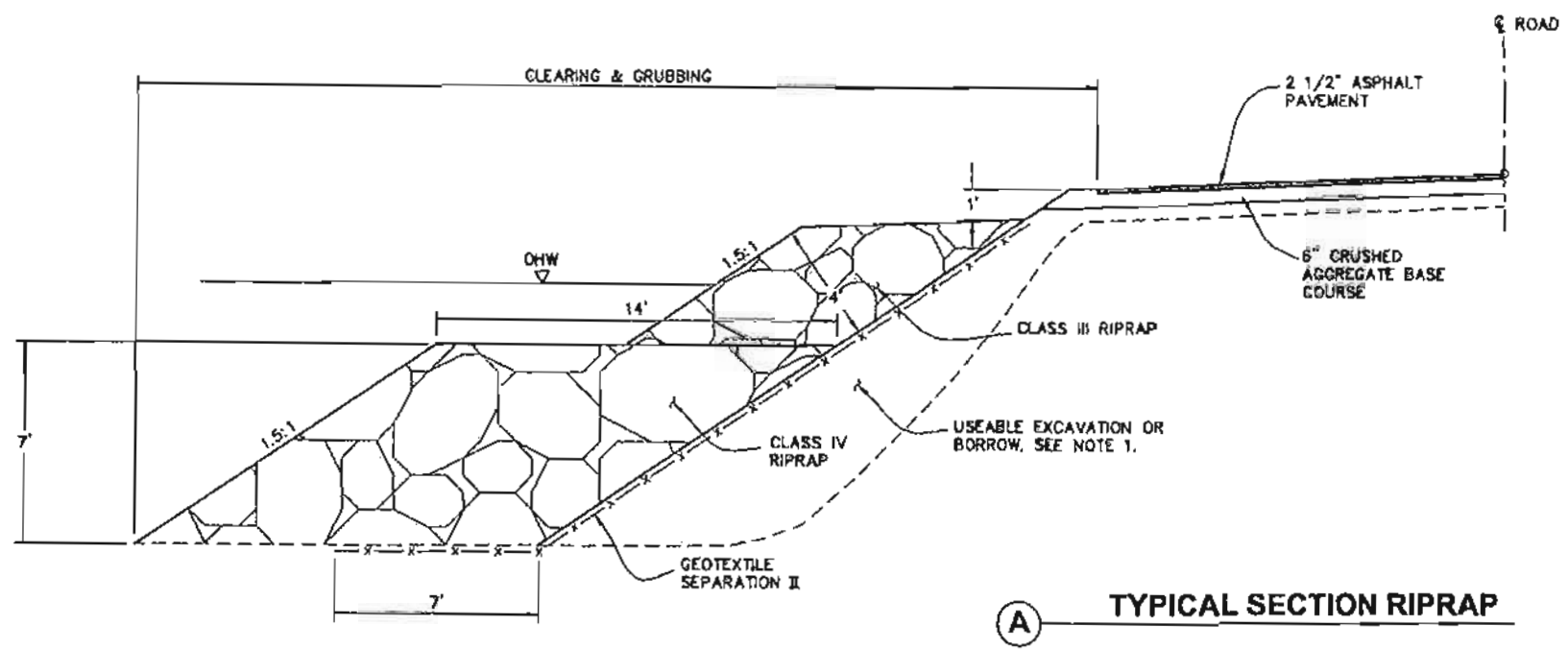


TYPICAL SECTION
RURAL STA. "S" 247+00 TO 248+00

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: *DK* DATE: *2/10/16*

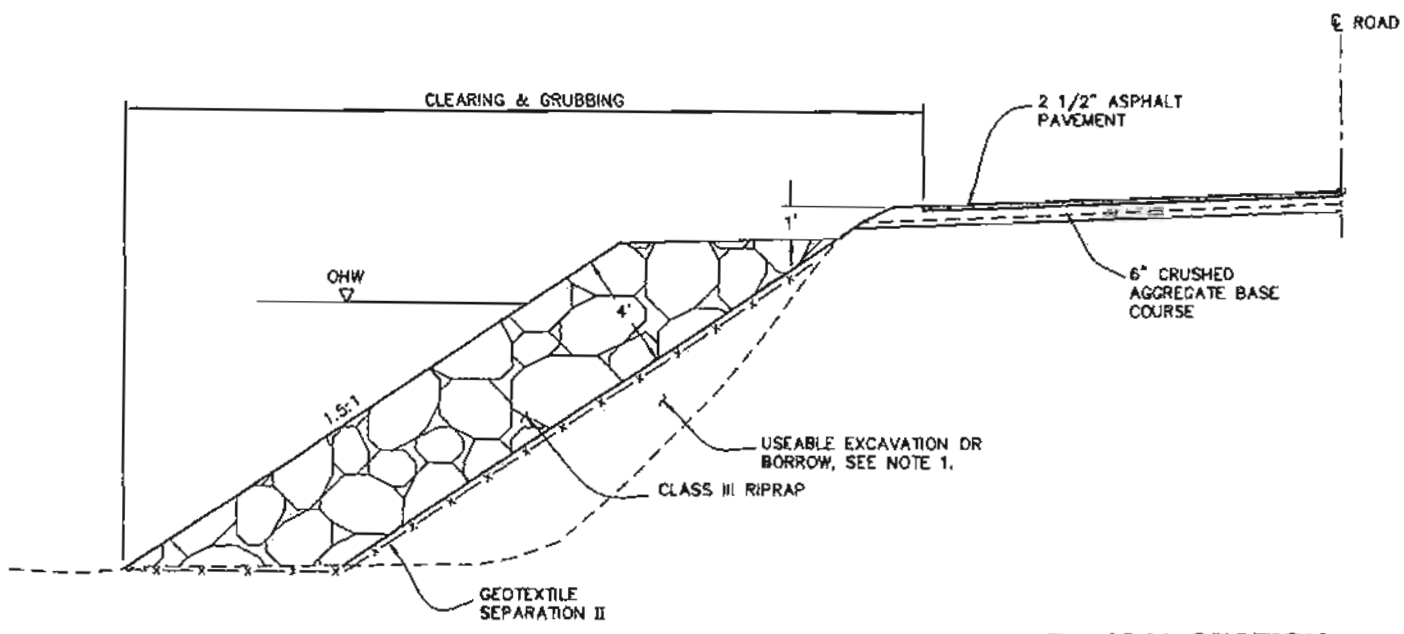
DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: <i>M. Von Alstine</i> 		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION SALMON RIVER ROAD REHABILITATION Project No. 68602									
DESIGNED BY: D. Blackburn DRAWN BY: B. Bennett		TYPICAL SECTIONS									
P&I: 0:HYDROEPLANBY01-03 TYPICAL.DWG FAB: 02 Wednesday, June 23, 2011 2:07:25 PM BENNETT, BERT W (DOT)		PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS						
		68602	2011	B2	135						
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NO.	DATE	DESCRIPTION									



(A) TYPICAL SECTION RIPRAP


NOTE:
 1. BELOW OHW USE SHOT ROCK MATERIAL MEETING THE REQUIREMENTS OF SELECTED MATERIAL TYPE A.



(B) TYPICAL SECTION CLASS III RIPRAP SLOPE DRESSING

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED
 PE: DK DATE: 2/18/16

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION SALMON RIVER ROAD REHABILITATION Project No. 68602	
CHECKED BY: <u>M. Van Alstine</u> DESIGNED BY: <u>D. Birchburn</u> DRAWING: <u>B. Bennett</u>		TYPICAL SECTIONS	
PATH: <u>ELHY080802\PLANSET\B3 TYPICALS.DWG</u> TAB: <u>B3</u> Monday, July 18, 2011 9:02:43 AM BENNETT, BERT W (DOT)		PROJECT DESIGNATION 68602	YEAR 2011
SHEET NO. B3	TOTAL SHEETS 135		

ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITY
201 (3B)	CLEARING & GRUBBING	LUMP SUM	ALL REQUIRED
202 (1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQUIRED
202 (4)	REMOVAL OF CULVERT PIPE	LINEAR FOOT	-768.5- 619.4
203 (3)	UNCLASSIFIED EXCAVATION	CUBIC YARD	0.500 7,453.61
203 (8)	BORROW	TON	27,900 43,571.69
203 (12)	DRAIN HOLES	LINEAR FOOT	799- 0.0
203 (19)	DITCH RECONDITIONING	STATION	440- 119.7
203 (20)	PRE-BLAST SURVEY	EACH	-10- 14
205 (1)	EXCAVATION FOR STRUCTURES	CUBIC YARD	150 148.88
205 (5)	POROUS BACKFILL MATERIAL	TON	83 174.4
301 (1)	AGGREGATE BASE COURSE, GRADING D-1	TON	32,500 31,152.34
304 (1)	SUBBASE, GRADING F	TON	0.700 9,952.23
401 (1)	ASPHALT CONCRETE, TYPE II, CLASS B	TON	41,840 11,862.80
401 (2)	ASPHALT CEMENT, GRADE PG 58-28	TON	740- 696.86
401 (6)	ASPHALT PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
401 (10)	ASPHALT MATERIAL PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED
501 (9)	REPAIR CONCRETE DECK	SQUARE FOOT	-38- 41.01
505 (3)	FURNISH STRUCTURAL STEEL PILES	LINEAR FOOT	-172- 226.20
505 (6)	DRIVE STRUCTURAL STEEL PILES	EACH	4
505 (12)	TIMBER PILE REPAIR	EACH	1
505 (13)	PRE BORE	EACH	4
505 (14)	SPECIAL PILE EXCAVATION	CONTINGENT SUM	ALL REQUIRED
506 (3)	TREATED TIMBER	MBM	0.514 9,281
507 (5)	TIMBER BRIDGE RAILING	LINEAR FOOT	80
507 (6)	REMOVING AND DISPOSING OF BRIDGE RAILING	LINEAR FOOT	80 80.67
514 (1)	RETAINING WALL	SQUARE FOOT	64.7
603 (1-24)	24 INCH CSP	LINEAR FOOT	99- 93.0
603 (1-36)	36 INCH CSP	LINEAR FOOT	6
603 (1-48)	48 INCH CSP	LINEAR FOOT	24- 20.0
603 (1-60)	60 INCH CSP	LINEAR FOOT	8
603 (1-72)	72 INCH CSP	LINEAR FOOT	7
603 (21-12)	12 INCH CORRUGATED POLYETHYLENE PIPE	LINEAR FOOT	1,523 1,575.5
603 (21-18)	18 INCH CORRUGATED POLYETHYLENE PIPE	LINEAR FOOT	848- 988.8
603 (21-24)	24 INCH CORRUGATED POLYETHYLENE PIPE	LINEAR FOOT	548- 603
603 (21-36)	36 INCH CORRUGATED POLYETHYLENE PIPE	LINEAR FOOT	169- 165
603 (22-42)	42 INCH HIGH DENSITY POLYETHYLENE PIPE	LINEAR FOOT	148
604 (1)	STORM SEWER MANHOLE	EACH	-7- 6
604 (5)	INLET, TYPE A	EACH	3
605 (8)	6 INCH PERFORATED CORRUGATED PE PIPE FOR UNDERDRAIN	LINEAR FOOT	34
606 (8)	REMOVING AND DISPOSING OF GUARDRAIL	LINEAR FOOT	244- 255.0
606 (13)	PARALLEL GUARDRAIL TERMINAL	EACH	4
606 (12)	GUARDRAIL BRIDGE RAIL CONNECTION	EACH	4

ESTIMATE OF QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITY
609 (2)	CURB AND GUTTER, TYPE VALLEY	LINEAR FOOT	4,000 1,116.4
611 (2-2)	RIPRAP, CLASS II	TON	455 311.12
611 (2-3)	RIPRAP, CLASS III	TON	7,400 6,795.73
611 (2-4)	RIPRAP, CLASS IV	TON	8,800 3,054.22
615 (1)	STANDARD SIGN	SQUARE FOOT	262- 279.22
630 (1-1)	GEOTEXTILE, SEPARATION I	SQUARE YARD	20,400
630 (1-2)	GEOTEXTILE, SEPARATION II	SQUARE YARD	6,430 5,610.50
639 (1)	RESIDENCE DRIVEWAY	EACH	45- 48
639 (2)	COMMERCIAL DRIVEWAY	EACH	11- 10
640 (1)	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQUIRED
640 (4)	WORKER MEALS AND LODGING, OR PER DIEM	LUMP SUM	ALL REQUIRED
641 (1)	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQUIRED
641 (3)	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	LUMP SUM	ALL REQUIRED
641 (5)	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL BY DIRECTIVE	CONTINGENT SUM	ALL REQUIRED
641 (6)	WITHHOLDING FOR FINES AND PENALTIES	CONTINGENT SUM	ALL REQUIRED
644 (10)	SEDIMENT CONTAINMENT BOOM	LUMP SUM	ALL REQUIRED
642 (1)	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED
642 (3)	THREE PERSON SURVEY PARTY	HOUR	10- 9.27
642 (4)	SET PRIMARY MONUMENT	EACH	17
642 (9)	REFERENCE EXISTING MONUMENT	EACH	9- 12
642 (10)	MONUMENT CASE	EACH	22
643 (2)	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED
643 (3)	PERMANENT CONSTRUCTION SIGNS	LUMP SUM	ALL REQUIRED
643 (15)	FLAGGING	CONTINGENT SUM	ALL REQUIRED
643 (25)	TRAFFIC CONTROL	CONTINGENT SUM	ALL REQUIRED
643 (23)	TRAFFIC PRICE ADJUSTMENT		
644 (1)	FIELD OFFICE	LUMP SUM	ALL REQUIRED
644 (2)	FIELD LABORATORY	LUMP SUM	ALL REQUIRED
644 (15)	NUCLEAR TESTING EQUIPMENT STORAGE SHED	EACH	1
644 (16)	VEHICLES	LUMP SUM	ALL REQUIRED
644 (16)	STORAGE CONTAINER	EACH	1
645 (1)	TRAINING PROGRAM, 1 TRAINEE/APPRENTICE	LABOR HOUR	475
646 (1)	CPM SCHEDULING	LUMP SUM	ALL REQUIRED
670 (10)	METHYL METHACRYLATE PAVEMENT MARKINGS	LUMP SUM	ALL REQUIRED

BASIS OF ESTIMATE		
ITEM NO.	ITEM	ESTIMATING FACTOR
203(5)	BORROW	1.8 TON/CUBIC YARD
301(1)	CRUSHED AGGREGATE BASE COURSE	1.9 TON/CUBIC YARD
401(1)	ASPHALT CONCRETE	116 LBS/SQ YD-IN
402(2) 401(1)	ASPHALT CEMENT	6% OF ITEM 401(2)
511	RIPRAP	1.55 TON/CUBIC YARD

NOTES:


- CLEARING AND GRUBBING QUANTITY ESTIMATED AT 1.10 ACRES FROM STA. "B" 8+79 TO 68+00.
- SHOT ROCK MATERIAL BELOW OHW, ESTIMATED QUANTITY IS 2,400 CY.

203(25)	Sub Excavation (CO#11)	Lump Sum	All Required
505(015)	Additional Abutment Support (CO#10)	Lump Sum	All Required
603(148)	Additional 48 Inch CSP (CO#8)	Lump Sum	All Required
604(008)	Modified Storm Sewer Manhole (CO#4)	Each	1
604(009)	Structure Transport (CO#7)	Lump Sum	All Required
611(002)-1	Riprap, Class I (CO#6)	Each	75
615(010)	Sign Relocation (CO#12)	Lump Sum	All Required
630(1-1A)	Geotextile Separation I Class 1+ (CO#3)	Square Yard	20,810.46
644(017)	Additional Vehicle (CO#5)	Lump Sum	All Required
670(15)	Additional Methyl Methacrylate Pavement Markings (CO#9)	Lump Sum	All Required
644(017)	Communication Enhancement (CO#2)	Lump Sum	All Required
110(001)	7 & 9-Mile Slope Repair & Drainage Improvements (SA#1)	Lump Sum	All Required
203(6-SA)	Borrow (SA#2)	Ton	0.00
203(19-SA)	Ditch Reconditioning (SA#2)	Station	60.54
301(1-SA)	Aggregate Base Course, Grading D-1 (SA#2)	Ton	14,317.24
640(1-SA)	Mobilization & Demobilization (SA#2)	Lump Sum	All Required
641(15-SA)	Erosion, Sediment, & Pollution Control Admin (SA#2)	Lump Sum	All Required
643(30-SA)	Traffic Control & Flagging (SA#2)	Lump Sum	All Required

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: Dr DATE: 2/10/10

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: M. Van Alstine



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION
 Project No. 68602**

**ESTIMATE OF
 QUANTITIES**

DESIGNED BY: D. Macburn
 DRAWN BY: B. Bennett

PATH: Q:\HYD68602\PLAN\SET\ESTIMATE.DWG
 YAB: C1 Monday, July 18, 2011 9:40:37 AM BENNETT, BERT W (DOT)

NO.	DATE	DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			68602	2011	C1	135

STORM DRAIN STRUCTURE SUMMARY

No.	TYPE	FRAME OR LID	STATION	OFFSET (FT)	SUMP ELEV.	REMARKS
S-1	"A" INLET	V GRATE	"S" 11+85.5	20 RT	19.18	18" SUMP, FG = 23.46
S-2	48" SDMH	V GRATE	"S" 11+89.4	19.8 RT	18.81	18" SUMP, FG = 23.58
S-2B	48" SDMH	SOLID LID	"S" 33+03.8-43+31	22.40 LT	26.20	18" SUMP, FG = 30.13
S-2B	48" SDMH	SOLID LID	"S" 13+93	18.7 RT	20.18	18" SUMP, FG = 23.42
S-3	"A" INLET	V GRATE	"S" 40+04	20.0 LT	30.05	18" SUMP, FG = 34.05
S-3B	"A" INLET	V GRATE	"S" 42+48.9	23.8 LT	32.80	18" SUMP, FG = 36.05
S-4	48" SDMH	V GRATE	"S" 229+97.8	24.24 LT	131.00	18" SUMP, FG = 137.18, INSTALL SNOUT
S-5	48" SDMH	V GRATE	"S" 230+27.75	37.9 LT		38" SUMP, FG = 138.4
S-6	48" SDMH	V GRATE	"S" 236+55.4	13.0 LT		36" SUMP, FG = 140.18, INSTALL SNOUT
S-2A	48" SDMH	SOLID LID	"S" 44+19	20 LT		PAID UNDER ITEM 601(00) MODIFIED STORM SEWER MANHOLE

REMOVAL OF STRUCTURES & OBSTRUCTIONS

NO.	ITEM	QUANTITY	REMARKS
1	5x5' CONCRETE WALKWAY	-	"S" 16+93, 31 RT, SAWCUT & REMOVE
2A	2" WELL POINT & WELL HOUSE	-	"S" 11+93, 19' LT., REMOVE & DISPOSE
2B	2" WELL POINT & WELL HOUSE	-	"S" 17+82, 26' LT., REMOVE & DISPOSE
3	WELL HOUSE	-	"S" 26+00, 19' LT., ADJUST WELL HOUSE.
4	WELL HOUSE	-	"S" 35+26, 22' LT., ADJUST WELL HOUSE.
5	2" WELL POINT & WELL HOUSE	-	"S" 44+33, 26' LT., REMOVE & DISPOSE
6	NOT USED		
7	WOOD CATCH BASIN	1 EA	"S" 31+96, 22 LT., REMOVE & DISPOSE.
8	WOOD CATCH BASIN	1 EA	"S" 32+34, 21 LT., REMOVE & DISPOSE.
9	STREAM GAUGE BOARDS	2 EA	"S" 68+09 LT. REMOVE FOR RIPRAP AND INSTALL AFTERWARDS
10	ASPHALT PAVEMENT	341 SQ. YDS.	"S" 82+40 RT., "S" 63+50 RT. SAWCUT & REMOVE ASPHALT DRIVEWAYS
11	NORTH & SOUTH BACKWALLS, FISH CREEK BRIDGE	ALL	"S" 228+80, REMOVE & DISPOSE, SEE SHEETS N1-N8.
12	TIMBER PILES	2 EA	"S" 228+80, REMOVE & DISPOSE, SEE SHEETS N1-N8.
13			NOT USED
14	TIMBER CRIBBING	ALL	"S" 228+80, REMOVE & DISPOSE, SEE SHEETS N1-N8.
15	12x12 TIMBER CURB STOP	7 LF	"S" 240+71, 22' LT., REMOVE & DISPOSE.

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DF DATE: 2/10/10

TRASH RACK SUMMARY

PIPE	PIPE DIA. (INCH)	REMARKS	PIPE	PIPE DIA. (INCH)	REMARKS
P-1	18		P-12	18	
P-4C	12		P-13	18	
P-5	18		P-14B	18	
P-6	12		P-14C	18	
P-7	12		P-15	18	
P-10	18				

TOTAL: 11 EACH

PIPE REMOVAL SUMMARY

DIAMETER (INCHES)	STATION	OFFSET	LENGTH (FT)	REMARKS
12" CSP	"S" 9+92	--	30.0 43	
48" CSP	"S" 12+74	--	30.0 46	REMOVE 65' FROM NORTH END
48" CSP	"S" 12+80	--	30.0 44	REMOVE 64' FROM NORTH END
12" CSP	"S" 31+97	23' LT	46.0 33	
10" PVC	"S" 53+00	16.5 RT	80.0 102	
24" CSP	"S" 60+72	--	30.0 99.6	
24" CSP	"S" 12+99	"S" 108+00	38.0 41	
24" CSP	"S" 131+35	--	49	
36" CSP	"S" 159+25	--	41.0 42	
24" CSP	"S" 182+86	--	49.0 48	
36" CSP	"S" 156+08	--	52.0 68	
24" CSP	"S" 13+04	"S" 177+60	34.5 60	
36" CSP	"S" 195+37	--	42.9 43	
24" CSP	"S" 76+76	"S" 209+54	47.0 44	
24" CSP	"S" 32+20	"S" 224+75	20.0 42	

TOTAL: 768.6 619.4

Sediment Barrier SILT-FENCE SUMMARY

BEGIN STA.	END STA.	LENGTH (FT)	REMARKS	BEGIN STA.	END STA.	LENGTH (FT)	REMARKS
"S" 12+83 RT	13+08	16		"S" 195+30 LT	195+50	20	
"S" 41+75 RT	42+25	100	EACH SIDE CHANNEL	"S" 204+50 LT	206+00	150	
"S" 148+00 LT	153+00	700		"S" 207+50 LT	210+00	250	
"S" 158+00 LT	161+00	300		"S" 213+00 LT	214+50	150	
"S" 175+80 LT	176+30	60		"S" 228+50	229+30	150	FISH CREEK BRIDGE
"S" 178+50 LT	179+30	80		"S" 231+00 LT	235+50	450	
"S" 173+00 RT	175+50	260		"S" 231+50 RT	245+50	1,400	

CHECK DAM SUMMARY

STATION	REMARKS	STATION	REMARKS	STATION	REMARKS
"S" 11+90 LT		"S" 87+90 RT		"S" 159+10 RT	
"S" 17+75 RT		"S" 95+80 RT		"S" 162+50 RT	
"S" 18+80 LT		"S" 98+40 RT		"S" 166+40 RT	
"S" 25+70 RT		"S" 102+50 RT		"S" 174+80 RT	
"S" 28+40 LT		"S" 103+60 RT		"S" 178+00 RT	
"S" 31+90 RT		"S" 111+10 RT		"S" 182+80 RT	
"S" 38+10 LT		"S" 115+10 RT		"S" 192+00 RT	
"S" 44+20 LT		"S" 115+60 RT		"S" 195+80 RT	
"S" 49+80 RT		"S" 119+00 RT		"S" 203+50 RT	
"S" 53+20 RT		"S" 124+50 RT		"S" 209+90 RT	
"S" 55+10 RT		"S" 131+50 RT		"S" 217+30 RT	
"S" 60+90 RT		"S" 143+70 RT		"S" 228+20 RT	
"S" 75+40 RT		"S" 147+90 RT		"S" 244+30 RT	
"S" 80+90 RT		"S" 150+90 RT			

TOTAL: 42 EACH

INTERSECTION SUMMARY

INTERSECTION	STATION	WIDTH (FT.)	REMARKS
MISSOURI STREET	"S" 22+07.85 RT	26'	
MAIN STREET	"S" 27+37.85 LT	23'	
EAST FIFTH STREET	"S" 32+18.94 RT	26'	
WEST FIFTH STREET	"S" 32+15.55 LT	26'	
W. 6th STREET	"S" 37+73.91 LT	26'	
7th STREET	"S" 43+81.38 LT	17'	
8th STREET	"S" 53+05.96 LT	26'	

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION
 Project No. 68602**

MISCELLANEOUS SUMMARIES

DESIGNED BY: D. Blackburn	PROJECT DESIGNATION: 68602	YEAR: 2011	SHEET NO.: 01	TOTAL SHEETS: 135
DRAWN BY: R. Spindel				
PATH: C:\HYDRO\PLANSET\01-07 SUMMARIES.DWG				
TAB: 01				
DATE: Friday, July 09, 2011 8:01 AM				

CROSS PIPE STORM DRAIN SUMMARY

PIPE NO.	DIA. (IN.)	STATION		LENGTH (FT.)		REMARKS	
		STATION	OFFSET	STATION	OFFSET		
DW4	12	"S" 14+90	RT.	"S" 15+45	LT.	73.7	Additional
P1	18	"S" 9+87	RT.	"S" 10+12.6	LT.	46.0	
P2	42	"S" 12+99.3	RT.	"S" 12+48	LT.	74.5	
P3	42	"S" 13+04	RT.	"S" 12+54	LT.	73.5	
P3B	12	"S" 13+93	RT.	"S" 13+93	LT.	36.9	ORIG. 6"
P3C	12	"S" 13+14.7	RT.	"S" 13+90.7	RT.	53.6	
P4A	18	"S" 11+66.9	RT.	"S" 11+87.4	RT.	20.0	
P4B	18	"S" 11+90	RT.	"S" 12+80	RT.	90.0	
P4C	12	"S" 11+84	RT.	"S" 11+96.6	LT.	38.8	
P5	18	"S" 17+62	RT.	"S" 17+61.7	LT.	48.4	
P6	18	"PR" 10+62	RT.	"PR" 10+78	LT.	45.5	ORIG. 12"
P7	12	"S" 18+86.4	LT.	"S" 18+61	LT.	50.0	NEVADA STREET
P8	12	"S" 21+80	RT.	"S" 22+42	RT.	61.7	MISSOURI STREET
P9	12	"S" 27+63.8	LT.	"S" 27+11.2	LT.	55.0	MAIN STREET
P10	18	"S" 31+98.6	LT.	"S" 31+86.9	LT.	70.0	
P11	12	"S" 32+03	LT.	"S" 32+59	LT.	54.0	ORIG. 18"
P12	18	"S" 37+98	RT.	"S" 38+14	LT.	46.4	
P13	18	"S" 43+34.6	RT.	"S" 43+14	LT.	80.5	
P14	18	"S" 43+44	LT.	"S" 44+13	LT.	80.0	
P14B	18	"S" 48+83	RT.	"S" 48+95	LT.	51.0	
P14C	18	"S" 44+19	RT.	"S" 44+19	LT.	40.5	
P15	18	"S" 60+58.6	RT.	"S" 60+58.6	LT.	50.4	
P16	24	"S" 75+25	RT.	"S" 75+25	LT.	49.0	24" CSP
P17	24	"S" 80+74	RT.	"S" 80+74	LT.	51.0	
P19	24	"S" 98+20	LT.			31.0	24" CSP
P-20	48			"S" 103+25.7	LT.	21.4	48" CSP. EXTEND EXISTING CULVERT
P-20B	72			"S" 111+32.2	LT.	7.0	72" CSP. EXTEND EXISTING CULVERT
P20C	24	"S" 108+90	RT.	"S" 108+90	LT.	44.0	
P21	24	"S" 115+30	RT.	"S" 115+39	LT.	47.0	
P22	36	"S" 124+78	LT.			6.0	36" CSP
P23	24	"S" 131+35	RT.	"S" 131+38	LT.	55.0	
P24	36						EXTEND EXISTING CULVERT
P25	24	"S" 147+39	LT	"S" 147+38.2	LT.	9.0	24" CSP. EXTEND EXISTING CULVERT
P26	60	"S" 154+43	LT.			6.0	60" CSP. EXTEND EXISTING CULVERT
P27	36	"S" 159+26	RT.	"S" 159+26.4	LT.	52.0	ORIG. 24"
P27B	24	"S" 162+85	RT.	"S" 162+85	LT.	52.0	WAS 36"
P28	36	"S" 166+11.5	RT.	"S" 166+02	LT.	53.0	
P29	24	"S" 178+86	RT.	"S" 178+88	LT.	63.0	
P30	24	"S" 182+75	RT.	"S" 182+75	LT.	40.0	
P30B	24	"S" 194+36	RT.	"S" 194+86	RT.	60.0	
P31	36	"S" 195+41.7	RT.	"S" 195+33.7	LT.	60.0	
P31B	24	"S" 203+35	RT.	"S" 203+35	LT.	56.0	
P32	24	"S" 209+48.5	LT.	"S" 209+48.5	LT.	9.5	EXTEND EXISTING CULVERT
P33	24	"S" 217+06	RT.	"S" 216+99	LT.	45.0	
P33B	24	"S" 225+50	LT.	"S" 225+50	LT.	44.0	
P34	12	"S" 229+08	LT.	"S" 230+01	LT.	93.0	
P35	12	"S" 230+01	LT.	"S" 230+27.8	LT.	30.0	
P36	12	"S" 235+53.4	LT.	"S" 235+53.4	LT.	13.8	
P38	24	"S" 66+90	18.58 RT	"S" 66+74.5	24.58 LT	46.0	
	18	"S" 45+15	RT.	"S" 45+15	LT.	48.8	Additional

NOTES:


1. ADD CLASS I RIPRAP 1' ABOVE CROWN OF PIPE TO TOE SLOPE 6' WIDE AND 1' THICK FOR SLOPE PROTECTION AT EXIT OF PIPE. ESTIMATED QUANTITY IS 22 CUBIC YARDS.
 2. ALL PIPE IS CORRUGATED POLYETHYLENE UNLESS OTHERWISE NOTED IN REMARKS COLUMN, SEE SECTION 708 OF SPECIFICATIONS.
- * AT EXIT OF RECESSED PIPE BEGIN DITCHING TO DRAIN AT PIPE INVERT ELEVATION.

DITCH ELEVATIONS

STATION	FLOWLINE ELEVATION	REMARKS
"PR" 11+00	21.16	LT 'V' DITCH, 1/2% GRADE
"PR" 12+00	20.66	
"PR" 12+50	20.41	
"PR" 13+00	20.16	
"PR" 14+00	19.66	
"S" 13+50	23.00	LT 'V' DITCH
"S" 13+00	22.50	
"S" 12+50	22.60	
"S" 12+00	22.40	
"S" 222+50	133.0	RT 'V' DITCH @ 1/2% GRADE
"S" 223~	132.75	
"S" 223+50	132.50	
"S" 224~	132.25	
"S" 224+50	132.00	
"S" 225~	131.75	
"S" 225+50	131.50	

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: *Dr* DATE: *2/19/10*


DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: <i>M. Von Arline</i>  DESIGNED BY: <i>D. Beckum</i> DRAWN BY: <i>S. Bennett</i>	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION SALMON RIVER ROAD REHABILITATION Project No. 68602 CROSS PIPE STORM DRAIN SUMMARY
PATH: Q:\HYDRO\68602\PLANS\BTD1-07 SUMMARY.DWG TAB: D2 Thursday, July 07, 2011 1:43:33 PM BENNETT, BERT W (DOT)	
REVISIONS NO. DATE DESCRIPTION	PROJECT DESIGNATION 68602
	YEAR 2011
	SHEET NO. D2
	TOTAL SHEETS 135

DRIVEWAY STORM DRAIN PIPE SUMMARY						
DIA.					LENGTH	REMARKS
(IN.)	STATION	OFFSET	STATION	OFFSET	(FT.)	
18	"PR" 11+37.7	LT.	"PR" 11+88	LT.	50.0	ORIGINAL 12"
18	"PR" 13+18.4	LT.	"PR" 13+71.4	LT.	52.6	ORIGINAL 12"
12	"S" 12+00	LT.	"S" 12+31	LT.	27.8	
12	15+48.3	LT.				CHANGED TO CROSS PIPE
12	"S" 20+01.3	LT.	"S" 20+39.3	LT.	46.0	
12	"S" 28+01	LT.	"S" 28+35.6	LT.	36.0	
12	"S" 29+88.5	LT.	"S" 30+40	LT.	23.5	
12	"S" 32+63	LT.	"S" 33+43	LT.	79.8	DEL. STR. 2B - 5TH STREET
12	"S" 33+85	"	"	"	"	↑ (COMBINED WITH ABOVE)
12	"S" 34+44.4	"	"	"	"	↑ (COMBINED WITH ABOVE)
12	"S" 38+60	LT.	"S" 38+85.5	LT.	25.5	
12	"S" 39+25	RT.	"S" 39+52.5	RT.	27.5	
12	"S" 41+98.9					DELETED
12	"S" 39+52	LT.	"S" 40+01	LT.	49.0	
12	"S" 40+01	LT.	"S" 40+50	LT.	48.9	
12	"S" 42+00	LT.	"S" 42+48	LT.	39.8	
12	"S" 43+04					DELETED
18	"S" 43+60.4					COMBINED WITH P-14
18	"S" 44+79.5	RT.	44+56.8	RT.	24.0	ORIGINAL 12"
18	"S" 45+15	LT.				CHANGED TO CROSS PIPE
12	"S" 46+33	LT.	"S" 46+82.5	LT.	49.9	
12	"S" 49+96.55	LT.	"S" 50+34.4	LT.	67.6	5' PIPE EXTENSION
12	"S" 50+59.4	LT.				↑ (COMBINED WITH ABOVE)
12	"S" 50+64.5	LT.				↑ (COMBINED WITH ABOVE)
12	"S" 51+25	LT.	"S" 51+45	LT.	62.2	5' PIPE EXTENSION
12	"S" 52+55	RT.				DELETED POWER POLE
12	"S" 52+80	RT.	"S" 53+20	RT.	40.0	
12	"S" 53+40	RT.	"S" 53+56	RT.	16.0	
12	"S" 54+03	RT.	"S" 54+33	RT.	29.9	
12	"S" 54+52	RT.	"S" 54+82	RT.	29.9	
12	"S" 55+10	RT.	"S" 55+30	RT.	20.0	
12	"S" 56+00	RT.	"S" 56+43	RT.	43.3	
12	"S" 57+54	RT.	"S" 57+87	RT.	32.7	12' Pipe EXTENSION
12	"S" 59+85	RT.				DELETED
18	"S" 62+00	RT.	"S" 62+60	RT.	60.5	
18	"S" 63+24	RT.	"S" 62+63	RT.	59.2	
12	"S" 29+40	RT.	"S" 29+63	RT.	28.0	
12	"S" 40+74	LT.	"S" 40+84	LT.	10.0	
12	"S" 49+00	LT.	"S" 49+20	LT.	20.0	
12	"S" 49+05	RT.	"S" 49+27	RT.	22.0	
12	"S" 50+48	RT.	"S" 50+92	RT.	43.6	
12	"S" 51+22	RT.	"S" 51+42	RT.	20.0	
12	"S" 51+75	RT.	"S" 51+96.5	RT.	21.5	
12	"S" 58+89	RT.	"S" 59+09	RT.	20.0	

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: LDK DATE: 2/19/14

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

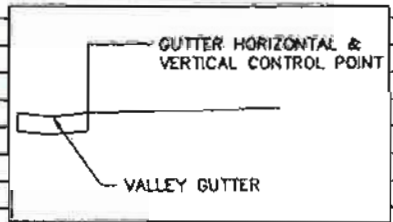
		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION SALMON RIVER ROAD REHABILITATION Project No. 68602																		
DESIGNED BY: D. Stockburn DRAWN BY: B. Bennett		DRIVEWAY STORM DRAIN SUMMARY																		
PATH: E:\HYDRO\2011\PLANS\DOT\DOT SUMMARIES.DWG TAB: D3 Thursday, June 02, 2011 8:10:57 AM		BENNETT, BERT W (DOT)																		
<table border="1"> <thead> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		REVISIONS			NO.	DATE	DESCRIPTION										PROJECT DESIGNATION 68602	YEAR 2011	SHEET NO. D3	TOTAL SHEETS 135
REVISIONS																				
NO.	DATE	DESCRIPTION																		

DITCH RECONDITIONING

BEGIN STATION	END STATION	LEFT	RIGHT	LENGTH (STA)	REMARKS
95+00	95+50		RT	35.5	
98+00	103+00		RT	7	
104+50	111+00		RT	6.5	
125+00	131+00		RT	6	
133+00	146+50		RT	8.5	
155+00	166+00		RT	11	
170+00	172+00		RT	2	
177+00	181+50		RT	4.5	
186+00	195+00		RT	7	
196+00	224+50		RT	28.5	
224+50	228+00		RT	1.5	3' DEEP DITCH WITH 1.5:1 SLOPES. DITCH TO TO STA. 228+00
TOTAL:				119	

CURB / GUTTER ELEVATIONS

END STATION	OFFSET		ELEV.	STRUCTURE TYPE	REMARKS
	LEFT	RIGHT			
*S 10+15		19	24.42	VALLEY GUTTER	
*S 10+60		19	23.96	VALLEY GUTTER	
*S 11+00		19	23.74	VALLEY GUTTER	
*S 11+50		19	23.53	VALLEY GUTTER	
*S 12+00		19	23.72	VALLEY GUTTER	
*S 12+46		19	24.35	VALLEY GUTTER	
*S 32+75	14	30.16	30.16	VALLEY GUTTER	ANGLE POINT
*S 33+00	14	30.23	30.23	VALLEY GUTTER	
*S 33+50	14	30.33	30.33	VALLEY GUTTER	
*S 34+00	14	30.43	30.43	VALLEY GUTTER	ANGLE POINT
*S 34+50	14	30.53	30.53	VALLEY GUTTER	
*S 35+00	14	30.63	30.63	VALLEY GUTTER	
*S 35+50	14	30.73	30.73	VALLEY GUTTER	
*S 36+00	14	30.82	30.82	VALLEY GUTTER	
*S 36+50	14	30.92	30.92	VALLEY GUTTER	
*S 37+00	14	31.07	31.07	VALLEY GUTTER	
*S 37+27	14	31.33	31.33	VALLEY GUTTER	
*S 230+29	37.8	136.40	136.40	VALLEY GUTTER	USFS PARKING LOT
*S 230+81.6	33	136.60	136.60	VALLEY GUTTER	USFS PARKING LOT
*S 235+57	13	140.24	140.24	VALLEY GUTTER	USFS PARKING LOT
*S 240+73	13	143.10	143.10	VALLEY GUTTER	USFS PARKING LOT



GUARDRAIL SUMMARY

BEGIN		END		LENGTH (FT)	RAIL TYPE	REMARKS
STATION	OFFSET	STATION	OFFSET			
*S 228+06	-	*S 228+28	11.66' RT.	20'	TRANSITION	OFFSET TO FACE RAIL
*S 228+28	11.66' RT	*S 228+66	11.66' RT	38'	PARALLEL GUARDRAIL TERMINAL	OFFSET TO FACE RAIL
*S 228+04	11.66' LT	*S 228+24	11.66' LT.	20'	TRANSITION	OFFSET TO FACE RAIL
*S 228+24	11.66' LT	*S 228+52	11.66' LT.	38'	PARALLEL GUARDRAIL TERMINAL	OFFSET TO FACE RAIL
*S 228+59	11.66' LT	*S 228+39	11.66' LT.	20'	TRANSITION	OFFSET TO FACE RAIL
*S 228+39	11.66' LT	*S 228+01	11.66' LT.	38'	PARALLEL GUARDRAIL TERMINAL	OFFSET TO FACE RAIL
*S 228+64	11.66' RT	*S 228+44	11.66' RT.	20'	TRANSITION	OFFSET TO FACE RAIL
*S 228+44	11.66' RT	*S 228+06	11.66' RT.	38'	PARALLEL GUARDRAIL TERMINAL	OFFSET TO FACE RAIL

RIPRAP SUMMARY

BEGIN STATION	END STATION	OFFSET		TYPICAL A or B	REMARKS
		LEFT	RIGHT		
66+50	69+50	X		A	
71+50	72+50	X		B	
74+50	75+50	X		B	
76+50	82+50	X		A	
97+50	99+50			B	
103+00	106+00	X		B	
228+64	228+03	X	X	-	CLASS II RIPRAP AT BASE OF FISH CREEK BRIDGE BACKWALLS.

SLOPE PROTECTION SUMMARY

STATION	LEFT	RIGHT	AREA (SQYD)	REMARKS
*S 42+00 -	X	X	42	WILLOW STAKE HYDER CREEK CHANNEL, SEE SHEET M2
*S 228+38 TO 229+25	X	X	160	WILLOW STAKE FISH CREEK BRIDGE ABUTMENT SLOPE EMBANKMENTS
*S 246+00 TO 246+76	X		15	WILLOW STAKE NEW MARX CREEK EMBANKMENT SLOPE
TOTAL:			217	

MONUMENTS TO BE REPLACED

NUMBER	NOTES
1022	EXIST
1034	EXIST
1042	EXIST, NEEDS CASE
1048	EXIST
1049	EXIST
1051	EXIST, NEEDS CASE
1056	EXIST, NEEDS CASE
1057	EXIST, NEEDS CASE
1060	EXIST, NEEDS CASE

THESE MONUMENTS SHALL BE REFERENCED AND REPLACED AT THEIR ORIGINAL LOCATIONS.

ROCK EXCAVATION SUMMARY

STATION	OFFSET	QTY (CY)	REMARKS
*S 9+90	18' RT.	1	INLET FOR CROSS PIPE
*S 9+90	10' - 18' RT.	2	CROSS PIPE TRENCH, P-1
*S 9+94 - 12+47	10' - 32' RT.	318	PARALLEL PARKING
*S 11+85	20' RT.	4	TYPE 'A' INLET
*S 11+78	20' RT.	13	TRENCH FOR PIPE P-4A
*S 11+89	20' RT.	8	48" SDMH
*S 11+90	10' RT.	8	TRENCH FOR PIPE P-4C
*S 12+08	10' RT.	25	TRENCH FOR PIPE P-4B
*S 210+15 - 211+25	18' - 20' RT.	65	EMBANKMENT & DITCH LINE
TOTAL:		462 CY	

MONUMENTS & CASES TO SET

STATION	OFFSET
*S 0+87.87 - 10+45.70	20.89 RT 27.62 RT
*S 19+05.01	24.81 LT
*S 27+81.21	18.57 LT
*S 32+29.74	23.25 RT
*S 41+16.58	16.34 RT
*S 67+79	15 LT
*S 82+30	15 LT
*S 106+00	15 LT
*S 118+00	15 LT
*S 138+50	15 LT
*S 149+70	15 LT
*S 157+80	15 LT
*S 166+00	15 LT
*S 180+50	15 LT
*S 180+00	15 LT - 13.98 LT
*S 227+00	15 LT - 13.96 LT
*S 248+00	15 LT - 14.00 LT

THESE MONUMENTS ARE TO BE SET AT APPROXIMATE STATION & OFFSET DESCRIBED ENSURING THAT LINE OF SIGHT VISIBILITY BETWEEN PAIRS IS UNOBSCURED.

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: JWR DATE: 7/18/10

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
Project No. 68602

MISCELLANEOUS SUMMARIES


DESIGNED BY: D. Brockburn	PROJECT DESIGNATION: 68602	YEAR: 2011	SHEET NO.: D4	TOTAL SHEETS: 135
DRAWN BY: D. Bennett	DATE: Thursday, July 15, 2011 12:10 PM	BENNETT, BERT W (DOT)		
PATH: G:\HYDRO\02\PLANS\01\07 SUMMARIES.DWG				
TAB: 04				

SLOPE TABLE - LEFT				
STATION	FORE SLOPE	BACK SLOPE	DITCH DEPTH	REMARKS
"S" 10+00	50:1	-	-	DAYLIGHT
"S" 11+00	10:1	10:1	0.25	SWALE
"S" 11+80	20:1	-	-	
"S" 12+00	3:1	1.5:1	1.7	
"S" 12+50	3.5:1	1.5:1	2.1	
"S" 13+00	5:1	1.5:1	1.9	
"S" 13+50	6:1	1.5:1	1.1	
"S" 14+00	-	-	-	DAYLIGHT @ 40:1
"S" 14+50	20:1	-	-	
"S" 15+00	10:1	10:1	0.2	SWALE
"S" 15+50 - 16+00	1.5:1	1.5:1	2.0	
"S" 16+50 - 17+50	5:1	-	-	
"S" 18+00	3:1	1.5:1	3	
"S" 19+00 - 20+50	4:1	1.5:1	-	19+00 DITCH=3.4', 19+50 DITCH=3.1'
"S" 20+50 - 25+50	4:1	1.5:1	2.5	C/L "V" DITCH IS 1/2' BEHIND POWER POLES
"S" 25+00 - 28+50	3:1	1.5:1	2.5	
"S" 28+75	2:1	1.5:1	2.5	POWER POLE
"S" 28+00 - 28+50	3:1	1.5:1	2.5	
"S" 28+75	2:1	1.5:1	2.5	POWER POLE
"S" 29+00 - 29+84	4:1	1.5:1	2.5	
"S" 30+30 - 31+70	4:1	1.5:1	2.5	
"S" 34+80	-	9.7:1	-	PAVE BACKSLOPE TO RW
"S" 35+00	-	13.5:1	-	PAVE BACKSLOPE TO RW
"S" 35+50 - 37+27	-	50:1	-	PAVE BACKSLOPE TO RW
"S" 33+00	25:1	1.5:1	0.5	
"S" 34+00	4:1	1.5:1	2.5	
"S" 37+00	-	13.4:1	-	PAVE BACKSLOPE TO RW
"S" 36+10	3:1	1.5:1	2.5	
"S" 38+50	4:1	1.5:1	2.5	
"S" 39+00	4:1	-	-	C/L "V" DITCH 7' BEHIND POWER POLE
"S" 39+50	4:1	1.5:1	2.5	
"S" 39+55 - 40+40	13:1	4:1	1	PULL OUT
"S" 41+50	4:1	1.5:1	2.5	C/L "V" DITCH 1/2' BEHIND POWER POLE
"S" 42+00	1.5:1	1.5:1	2.5	
"S" 43+00	5:1	-	-	
"S" 44+20	2:1	1.5:1	2.7	
"S" 45+50 - 48+10	3:1	1.5:1	2.5	
"S" 47+00 - 47+50	4:1	1.5:1	2.5	
"S" 48+00 - 52+50	5:1	5:1	0.5	
"S" 53+50 - 60+00	12:1	-	-	RV PARK ACCESS
"S" 60+50	3:1	1.5:1	2.5	
"S" 61+00 - 64+00	2:1	1.5:1	2.5	
"S" 64+47	1.5:1	1.5:1	2.5	AVOID MONUMENT
"S" 65+00	2:1	1.5:1	2.5	
"S" 190+70 - 191+50	1.2:1	-	-	REINFORCE SHOULDER WITH GEOTRIO. SEE SHEET J3
"S" 193+00	1.4:1	-	-	
"S" 205+50	1.4:1	-	-	
"S" 232+00 - 235+50	-	-	-	DAYLIGHT @ 20:1
"S" 236+00 - 237+00	-25:1	-	-	TIMBER CURB TO REMAIN IN PLACE
"S" 237+50	-30:1	-	-	TIMBER CURB TO REMAIN IN PLACE
"S" 238+00	-40:1	-	-	TIMBER CURB TO REMAIN IN PLACE
"S" 238+50 - 239+00	-30:1	-	-	TIMBER CURB TO REMAIN IN PLACE
"S" 239+50	-35:1	-	-	TIMBER CURB TO REMAIN IN PLACE
"S" 240+00 - 240+50	-25:1	-	-	TIMBER CURB TO REMAIN IN PLACE

NOTES:
1. DEPTH DITCH FROM HINGE POINT.

SLOPE TABLE - RIGHT				
STATION	FORE SLOPE	BACK SLOPE	DITCH DEPTH	REMARKS
"S" 10+00	1.5:1	0.25:1	3'	Z' FLAT BOTTOM DITCH
"S" 10+50 - 12+00	-	0.25:1	-	PAVE AGAINST ROCK CUT
"S" 12+50	4:1	-	-	
"S" 13+00	4:1	-	-	
"S" 13+50 - 15+50	-	-	-	DAYLIGHT @ 20:1
"S" 15+00	13:1	-	-	
"S" 15+50	9:1	-	-	
"S" 17+00	8:1	-	-	
"S" 17+50	7:1	-	-	
"S" 18+00 - 19+00	4:1	1.5:1	2.5	
"S" 19+50 - 21+70	4:1	1.5:1	2.5	
"S" 22+50	4:1	1.5:1	2.5	
"S" 23+00 - 23+50	4:1	-	-	
"S" 24+00	5:1	-	0.5	DRIVEWAY
"S" 24+50	5:1	5.5:1	0.5	DRIVEWAY
"S" 25+00	23:1	-	-	
"S" 26+00 - 31+50	4:1	1.5:1	2.5	
"S" 32+50	18:1	-	-	
"S" 33+50	12:1	-	-	
"S" 34+00	10:1	-	-	
"S" 34+50	20:1	-	-	
"S" 35+00	25:1	1.5:1	0.5	
"S" 35+50	18:1	18:1	0.5	
"S" 36+00	25:1	4	0.5	
"S" 36+50	-	-	-	DAYLIGHT @ 40:1
"S" 37+00 - 38+00	-	-	-	DAYLIGHT @ 50:1
"S" 38+10 - 41+00	10:1	-	-	
"S" 41+50 - 42+00	1.5:1	-	-	-HINGE POINT @ 15.5' RIGHT-
"S" 42+50	5:1	-	-	
"S" 43+00	5:1	-	-	14'x40' DRIVEWAY TO BRIDGE
"S" 43+50	5:1	-	-	
"S" 43+50	5:1	-	-	
"S" 44+00 - 44+45	5:1	-	-	
"S" 45+50 - 48+50	4:1	1.5	2.5	USE 2:1 FORESLOPE WITHIN 10' OF POWER POLE
"S" 49+50 - 52+00	3:1	1.5:1	2.5	POWER POLE, 10' @ 25:1 @ 50+65
"S" 52+65	2:1	1.5:1	2.5	
"S" 53+30	2:1	1.5:1	2.5	
"S" 54+50	2:1	1.5:1	2.5	
"S" 55+00 - 55+50	2:1	1.5:1	2.5	
"S" 55+50	5:1	1.5:1	2.5	
"S" 56+00 - 52+00	5:1	1.5:1	2.5	
"S" 53+00	1.5:1	1.5:1	2.5	DITCH CL 51' FROM ROAD CL
"S" 54+00 - 54+50	5:1	1.5:1	2.5	
"S" 55+00	1.5:1	1.5:1	2.0	DITCH CL 25' FROM ROAD CL
"S" 55+00 - 55+00	10'@50:1	-50:1	-	SWALE, KISK PULLOUT
"S" 232+00 - 235+50	-	-	-	DAYLIGHT @ 20:1
"S" 236+00 - 239+00	-	-	-	DAYLIGHT @ 20:1
"S" 239+00 - 240+50	10:1	-	-	
"S" 240+ - 240+5000	-50:1	-	-	
"S" 38+00 - 41+40	4:1	1.5:1	2.5	

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: TJR DATE: 2/10/14

PATH:
 C:\HYD\88502\PLANSET\01-D7
 SUMMARIES.DWG
 BENNETT, BERT W (DOT)
 Task 25 Friday, July 29, 2011 11:27:44 AM
 ADDENDUM NUMBER
 ATTACHMENT NUMBER
 RECORD OF REVISIONS
 No. DATE DESCRIPTION
 PLAN LEGEND
 CHECKED BY: M. Van Alstine

 DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 88602
**SLOPE
 TABLES**
 PROJECT DESIGNATION
88602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
D5	135

SIGN SUMMARY

SIGN SUMMARY

SIGN No.	TYPE	FACING TRAFFIC	SIGN LEGEND	SIZE (IN.)		AREA (SQ. FT.)	# OF POSTS	POST SIZE	POST TYPE	REMARKS
				WD.	HT.					
1	R2-1	10+50 W	SPEED LIMIT 20	30	36	7.5	1	2.5	P.S.T.	
2	R2-1	19+75 N	SPEED LIMIT 20	30	36	7.6	1	2.5	P.S.T.	
3	R2-1	64+80 N	SPEED LIMIT 20	30	36	7.5	1	2.5	P.S.T.	
4	R2-1	64+80 S	SPEED LIMIT 20-35	30	36	7.5	1	2.5	P.S.T.	
5	R2-8A	71+00 S	REDUCED SPEED AHEAD	24	30	5.0	1	2.5	P.S.T.	
6	W1-2L	90+10 N		30	30	6.25	1	2.5	P.S.T.	MOUNT ABOVE SIGN 6
7	W13-1	90+10 N	30 MPH	24	24	4.0	1	--	--	
8	W1-2R	102+50 S		30	30	6.25	1	2.5	P.S.T.	MOUNT ABOVE SIGN 10
9	W13-1	102+50 S	30 MPH	24	24	4.0	1	--	--	
10	W1-2R	172+15 N		30	30	6.25	1	2.5	P.S.T.	MOUNT ABOVE SIGN 12
11	W13-1	172+15 N	30 MPH	24	24	4.0	1	--	--	
12	W1-2L	187+90 S		30	30	6.25	1	2.5	P.S.T.	MOUNT ABOVE SIGN 14
13	W13-1	187+90 S	30 MPH	24	24	4.0	1	--	--	
14	W1-2L	187+90 N		30	30	6.25	1	2.5	P.S.T.	MOUNT ABOVE SIGN 16
15	W13-1	187+90 N	30 MPH	24	24	4.0	1	--	--	
16	W1-2R	202+00 S		30	30	6.25	1	2.5	P.S.T.	MOUNT ABOVE SIGN 18
17	W13-1	202+00 S	30 MPH	24	24	4.0	1	--	--	
18	D7-R6	223+45 N	WILDLIFE VIEWING	24	12	2.0	1	2.5	P.S.T.	MOUNT ABOVE SIGN 19
19	D7-R6	223+45 N	BINOCULARS	24	24	4.0	1	--	--	MOUNT ABOVE SIGN 19
20	D7-RG-1000	246+05 242+00	WILDLIFE VIEWING	24	12	2.0	1	2.5	P.S.T.	MOUNT ABOVE SIGN 21
21	D7-RG-1000	246+05 S	BINOCULARS	24	24	4.0	1	--	--	MOUNT ABOVE SIGN 21
22	W8-3	243+00 N	PAVEMENT ENDS	36	36	9.0	1	2.5	P.S.T.	
23	R1-1	18+85 L	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING SW
24	D3-1	18+85 L	NEVADA STREET	36	8	2.0	--	--	--	MOUNT ABOVE SIGN 24, USE 4" LETTERS, FONT SERIES C, SIGN FACING NE / SW
25	D3-1	18+85 L	PREMIER AVENUE	36	8	2.0	--	--	--	MOUNT ABOVE SIGN 24, USE 4" LETTERS, FONT SERIES C, SIGN FACING NW / SE
26	R1-1	22+5 R	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING E
27	D3-1	22+45 R	MISSOURI STREET	36	8	2.0	--	--	--	MOUNT ABOVE SIGN 27, USE 4" LETTERS, FONT SERIES C, SIGN FACING E / W
28	D3-1	22+45R	PREMIER AVENUE	36	8	2.0	--	--	--	SAME AS SIGN 28 EXCEPT SIGN FACING NW / SE
29	R1-1	27+11 L	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING SW
30	D3-1	27+11 L	MAIN STREET	24	8	1.33	--	--	--	MOUNT ABOVE SIGN 30, USE 4" LETTERS, FONT SERIES C, SIGN FACING SW / NE
31	D3-1	27+11 L	PREMIER AVENUE	36	8	2.0	--	--	--	MOUNT ABOVE SIGN 30, USE 4" LETTERS, FONT SERIES C, SIGN FACING NW / SE
32	R1-1	31+95 L	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING W
33	D3-1	31+95 L	WEST 5th STREET	36	8	2.0	--	--	--	MOUNT ABOVE SIGN 33, USE 4" LETTERS, FONT SERIES C, SIGN FACING E / W
34	D3-1	31+95 L	MAIN STREET	24	8	1.33	--	--	--	MOUNT ABOVE SIGN 33, USE 4" LETTERS, FONT SERIES C, SIGN FACING N / S
35	R1-1	32+35 R	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING E
36	D3-1	32+35 R	EAST 6th STREET	30	8	1.87	--	--	--	MOUNT ABOVE SIGN 36, USE 4" LETTERS, FONT SERIES C, SIGN FACING E / W
37	D3-1	35+35 R	MAIN STREET	24	8	1.33	--	--	--	MOUNT ABOVE SIGN 36, USE 4" LETTERS, FONT SERIES C, SIGN FACING N / S
38	R1-1	37+50 L	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING SW
39	D3-1	37+50 L	8th STREET	24	8	1.33	--	--	--	MOUNT ABOVE SIGN 39, USE 4" LETTERS, FONT SERIES C, SIGN FACING NE / SW
40	D3-1	37+50 L	MAIN STREET	24	8	1.33	--	--	--	MOUNT ABOVE SIGN 39, USE 4" LETTERS, FONT SERIES C, SIGN FACING SE / NW
41	R1-1	43+85 L	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING S
42	D3-1	43+85 L	7th STREET	24	8	1.33	--	--	--	MOUNT ABOVE SIGN 42, USE 4" LETTERS, FONT SERIES C, SIGN FACING N / S
43	D3-1	43+85 L	MAIN STREET	24	8	1.33	--	--	--	MOUNT ABOVE SIGN 42, USE 4" LETTERS, FONT SERIES C, SIGN FACING E / W
44	R1-1	50+85 R	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING NE
45	D3-1	50+85 R	8th STREET	24	8	1.33	--	--	--	MOUNT ABOVE SIGN 45, USE 4" LETTERS, FONT SERIES C, SIGN FACING NE / SW

SIGN No.	TYPE	FACING TRAFFIC	SIGN LEGEND	SIZE (IN.)		AREA (SQ. FT.)	# OF POSTS	POST SIZE	POST TYPE	REMARKS
				WD.	HT.					
46	D3-1	50+85 R	HYDER AVENUE	36	8	2.0-1.33	--	--	--	MOUNT ABOVE SIGN 46, USE 4" LETTERS, FONT SERIES C, SIGN FACING NW / SE
47	R1-1	52+85 L	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING SW
48	D3-1	52+85 L	9th STREET	24	8	1.33	--	--	--	MOUNT ABOVE SIGN 48, USE 4" LETTERS, FONT SERIES C, SIGN FACING NE / SW
49	D3-1	52+85 L	HYDER AVENUE	36	8	2.0-1.33	--	--	--	MOUNT ABOVE SIGN 48, USE 4" LETTERS, FONT SERIES C, SIGN FACING NW / SE
50	R1-1	44+56 L	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING SW
51	R1-1	52+89 R	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING NE
52	R1-1	53+90 R	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING NE
53	R1-1	18+085 L	STOP	30	30	6.25	1	2.5	P.S.T.	SIGN FACING SE
54	D3-1	18+06 L	INTERNATIONAL ST.	42	8	2.33	--	--	--	MOUNT ABOVE SIGN 54, USE 4" LETTERS, FONT SERIES C, SIGN FACING E / W
55	OM-3L	228+81 L		12	36	3.00	1	2.5	P.S.T.	MOUNT ON NEAREST GUARDRAIL POST TO BRIDGE ABUTMENT
56	OM-3R	228+66 R		12	36	3.00	1	2.5	P.S.T.	MOUNT ON NEAREST GUARDRAIL POST TO BRIDGE ABUTMENT
57	OM-3L	228+03 L		12	36	3.00	1	2.5	P.S.T.	MOUNT ON NEAREST GUARDRAIL POST TO BRIDGE ABUTMENT
58	OM-3R	228+07 R		12	36	3.00	1	2.5	P.S.T.	MOUNT ON NEAREST GUARDRAIL POST TO BRIDGE ABUTMENT
59	R7P-101L	--	NO PARKING ANY TIME	12	18	1.50	1	2.5	P.S.T.	
60	R7-BRL	--	RESERVED PARKING	12	18	1.50	1	2.5	P.S.T.	
61	R7P-101L	--	NO PARKING ANY TIME	12	18	1.50	1	2.5	P.S.T.	
62	R7-BRL	--	RESERVED PARKING	12	18	1.50	1	2.5	P.S.T.	
63	R7P-101R	--	NO PARKING ANY TIME	12	18	1.50	1	2.5	P.S.T.	
64	R7-BA	--	VAN ACCESSIBLE	12	6	0.60	--	--	--	MOUNT BELOW SIGN 63, USE GREEN FONT
65	R7-BA	--	VAN ACCESSIBLE	12	6	0.60	--	--	--	MOUNT BELOW SIGN 61, USE GREEN FONT
66	1.67		PEDESTRIAN CROSS	30	24	5.0	--	--	--	STATION 226+00 RT
67	1.67		PEDESTRIAN SYMBOL	36	36	9.0	--	--	--	STATION 226+00 RT
68	1.67		PEDESTRIAN CROSS	30	24	5.0	--	--	--	STATION 248+00 RT
69	1.67		PEDESTRIAN SYMBOL	36	36	9.0	--	--	--	STATION 248+00 RT
70	R7-BRL	--		12	18	1.5	--	--	--	STATION 230+48 LT
71	R7-BA	--		12	6	.05	--	--	--	STATION 230+48 LT

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DJK DATE: 2/18/16

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: M. Van Alstine

DESIGNED BY: D. Epstein

DRAWN BY: B. Bennett

PATH: G:\HYDRO\PLANS\SET01-07\SUMMARY.DWG

TAB: D6 Tuesday, May 17, 2016 8:42:38 AM

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTH/EAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

SIGN SUMMARY

NO.	DATE	REVISIONS DESCRIPTION	PROJECT DESCRIPTION	YEAR	SHEET NO.	TOTAL SHEETS
			68602	2010	D6	135

RESIDENTIAL DRIVEWAY SUMMARY				
STATION	WIDTH (FT)	LT RADIUS (FT)	RT RADIUS (FT)	REMARKS (SLOPES FROM EDGE ROAD)
"S" 12+18.4 LT	18	12	12	10' @ 50:1, 12' @ -20:1
"S" 13+57.5 RT	14	10	10	10' @ 50:1
"S" 13+88.8 LT	18	7	7	13' @ 50:1, PAVE 28' FROM C
"S" 14+88.5 RT	14	10	10	10' @ 50:1, 18' @ 20:1
"S" 14+88.5 LT	18	10	10	
"S" 16+06 RT	14	8	8	
"S" 17+23.5 RT	18	7	7	10' @ 50:1, 15' @ 10:1
"S" 17+82 LT	8	0	0	20' @ 50:1, 8x10' WELLHOUSE PAD
"S" 20+19.3 LT	20	10	10	10' @ 50:1, 8' @ 10:1
"S" 24+28.5 RT	88	10	10	SEE SHEET 06, PAVE 28' FROM C
"S" 25+45.3 RT	14	15	15	10' @ 50:1, 22' @ 20:1
"S" 26+00 LT	8			8' @ 50:1, 2' @ 20:1, WELL HOUSE PAD
"S" 28+18 LT	14	10	10	10' @ 50:1, 8' @ 10:1
"S" 30+10 LT	32	7	7	14' @ 50:1, PARALLEL PARKING
"S" 32+81.7 RT	49	14	14	10' @ 30:1, 10' @ 20:1
"S" 33+89 RT	24	10	10	10' @ 50:1, 15' @ 10:1
"S" 33+73.8 LT	14	7	7	28' @ 50:1
"S" 34+74.2 RT	18	10	10	10' @ 50:1, 7' @ 20:1
"S" 37+18.5 RT	16	-	-	DAYLIGHT 15' @ 50:1
"S" 37+95.7 RT	12	10	10	DAYLIGHT 7' @ 50:1
"S" 38+71.4 LT	14	7	7	10' @ 50:1, 2' @ 20:1
"S" 39+38.2 RT	20	7	7	10' @ 50:1, 11' @ 20:1
"S" 42+82 RT	16	10	10	10' @ 50:1, 8' @ 20:1
"S" 42+85.7 LT	16	-	-	SEE PROFILE ON SHEET G5.
"S" 43+80 LT	11	7	7	10' @ 50:1, 7' @ 20:1
"S" 44+70.8 RT	14	10	10	10' @ 50:1, 12' @ 20:1
"S" 48+56 LT	24	10	10	10' @ 50:1
"S" 49+07.2 LT	18	10	10	10' @ 50:1, 13' @ 20:1
"S" 49+25 RT	14	15	15	10' @ 50:1, 25' @ 20:1
"S" 50+10.8 LT	20	10	9	10' @ 50:1, 7' @ 20:1
"S" 50+46.9 LT	16	9	10	14' @ 50:1, U.S. POST OFFICE
"S" 50+74 RT	14	10	10	10' @ 50:1, 8' @ 20:1
"S" 51+20 RT	14	10	10	
"S" 51+23.9 LT	36	10	10	10' @ 50:1, 10' @ 20:1
"S" 53+00 RT	20	0	0	10' @ 50:1, 8' @ 16:1
"S" 53+57 RT	12	10	10	10' @ 50:1, 15' @ 20:1
"S" 54+15 RT	20	10	10	10' @ 50:1, 8' @ 10:1
"S" 54+67.7 RT	14	10	10	10' @ 50:1, 10' @ 10:1
"S" 55+12.6 RT	8	-	-	10' @ 50:1, 8' @ -50:1, WELL HOUSE PAD
"S" 56+18 RT	14	7	7	10' @ 50:1, 8' @ 20:1
"S" 56+82 RT	14	7	7	10' @ 50:1, 10' @ -50:1
"S" 57+76 RT	14	7	7	10' @ 50:1, 12' @ 20:1
"S" 60+30 RT	20	10	10	10' @ 50:1, 15' @ 20:1
"S" 60+37.5 LT	20	15	15	20' @ 50:1, 8' @ 20:1
"S" 115+11 LT	12	16	16	20' @ 15:1
"S" 29+51 LT		10	10	
"S" 33+22 RT		10	10	
"S" 32+55 RT		10	10	
"S" 51+83 RT		10	10	
"S" 55+55 RT		10	10	
"S" 59+07 RT		10	10	


COMMERCIAL DRIVEWAY SUMMARY								
STATION	WIDTH (FT)	LT RADIUS PNT STATION	LT RADIUS PNT OFFSET	LT RADIUS (FT)	RT RADIUS PNT STATION	RT RADIUS PNT OFFSET	RT RADIUS (FT)	REMARKS (SLOPES FROM EDGE ROAD)
"S" 28+18 LT	14			10			10	
"S" 44+77.8 LT	26.75	44+37.8	50	35	45+25.5	50	35	HYDER MAINTENANCE YARD, 10' @ 50:1, 15' @ -10:1
"S" 48+57.8 LT	35	48+17.7	40	25	48+87.7	40	25	HYDER MAINTENANCE YARD, 15' @ 50:1, 15' @ -20:1
"S" 53+00 RT	28	53+23	25	10	53+77	25	10	GRANDVIEW INN, 10' @ 50:1, 12' @ 20:1
"S" 58+77.2 LT	20	58+37.2	45	30	59+17.2	45	30	15' @ 50:1, 20' @ 20:1
"S" 62+38.2 RT	44	62+84.7	40	25	61+84.7	50	35	HYDER WATER PLANT, 12' @ 50:1
"S" 63+55.8 RT	44	64+02.1	40	25	63+02.1	50	35	HYDER WATER PLANT, 8' @ 50:1, 15' @ 20:1
"S" 66+08.1 LT	10	-	-	7	-	-	30	HYDER CEMETARY
"S" 67+82.4 LT	18	68+80.8	73.3	7	-	-	30	NORTH DIKE ACCESS
"PR" 11+38.9	18	11+23.9	50	35	11+82.9	27	12	20' @ 50:1
"PR" 13+43.1	31	13+27.4	32	17	13+78.3	25	20	20' @ 50:1

TURNOUT / PARKING PAD SUMMARY (SLOPES FROM EDGE ROAD)					
PI STATION	OFFSET	REMARKS	PI STATION	OFFSET	REMARKS
"S" 10+08.3	15' RT.	BEGIN TURNOUT, PAVE TURNOUT	"S" 82+02	15' LT.	BEGIN TURNOUT, PAVE TURNOUT
"S" 10+31.9	28' RT.	SEE SHEET 82 FOR TYPICAL SECTION	"S" 93+01	47.8' LT.	
"S" 12+38.8	28' RT.		"S" 93+88	47.3' LT.	
"S" 12+52	15' RT.	END TURNOUT	"S" 96+03	18' LT.	END TURNOUT
"S" 34+48	29.4' LT.	BACK TURNOUT, PAVE TURNOUT	"S" 125+89	13' RT.	PI, R = 15', D1 SURFACE
"S" 37+18	30' LT.	BACK TURNOUT, SEE SHEET J6	"S" 125+89	42' RT.	BACK PARKING PAD, 50:1 SLOPE
"S" 37+27	26' LT.	PAVE AROUND ALL STAIRS & PLANTERS	"S" 126+34	30' RT.	BACK PARKING PAD, 50:1 SLOPE
"S" 37+27	18' LT.	END TURNOUT	"S" 126+34	12' RT.	PI, R = 15'
"S" 32+65	18' LT.	BEGIN TURNOUT	"S" 152+89	18' LT.	BEGIN TURNOUT
"S" 32+70	29' LT.	13' @ 50:1, BACK TURNOUT	"S" 153+88.7	48' LT.	ANGLE POINT
"S" 33+36	29' LT.	13' @ 50:1, BACK TURNOUT	"S" 154+44.8	18' LT.	END TURNOUT
"S" 33+42	18' LT.	END TURNOUT	"S" 170+20 RT		C PARKING PAD, W=28', 23' @ 50:1
"S" 39+55	15' LT.	BEGIN TURNOUT, D1 SURFACE	"S" 187+30.5	18' LT.	BEGIN TURNOUT
"S" 39+72	29' LT.	BACK TURNOUT, SEE SHEET J6	"S" 187+86.68	27' LT.	BACK TURNOUT
"S" 40+35	29' LT.	BACK TURNOUT	"S" 188+27	27' LT.	BACK TURNOUT
"S" 40+63	15' LT.	END TURNOUT	"S" 188+70.5	18' LT.	END TURNOUT
"S" 65+00	18' RT.	P.I., R=30', BEGIN TURNOUT, PAVE TURNOUT	"S" 194+80		C PARKING PAD, W=44', RADIUS=15' LT & RT, 21' @ 50:1
"S" 65+26	48' RT.	BACK TURNOUT			
"S" 67+58	57' RT.	BACK TURNOUT			
"S" 65+70	62' RT.	BACK TURNOUT			
"S" 65+83	41' RT.	BACK TURNOUT			
"S" 65+84	13' RT.	P.I., R=18', END TURNOUT			
"S" 68+72	18' LT.	BEGIN TURNOUT, PAVE TURNOUT			
"S" 69+46.9	33' LT.				
"S" 70+48	38' LT.				
"S" 71+00	29' LT.				
"S" 72+11	18' LT.	END TURNOUT			

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DJK DATE: 2/18/14

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: V. Van Alstine



DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

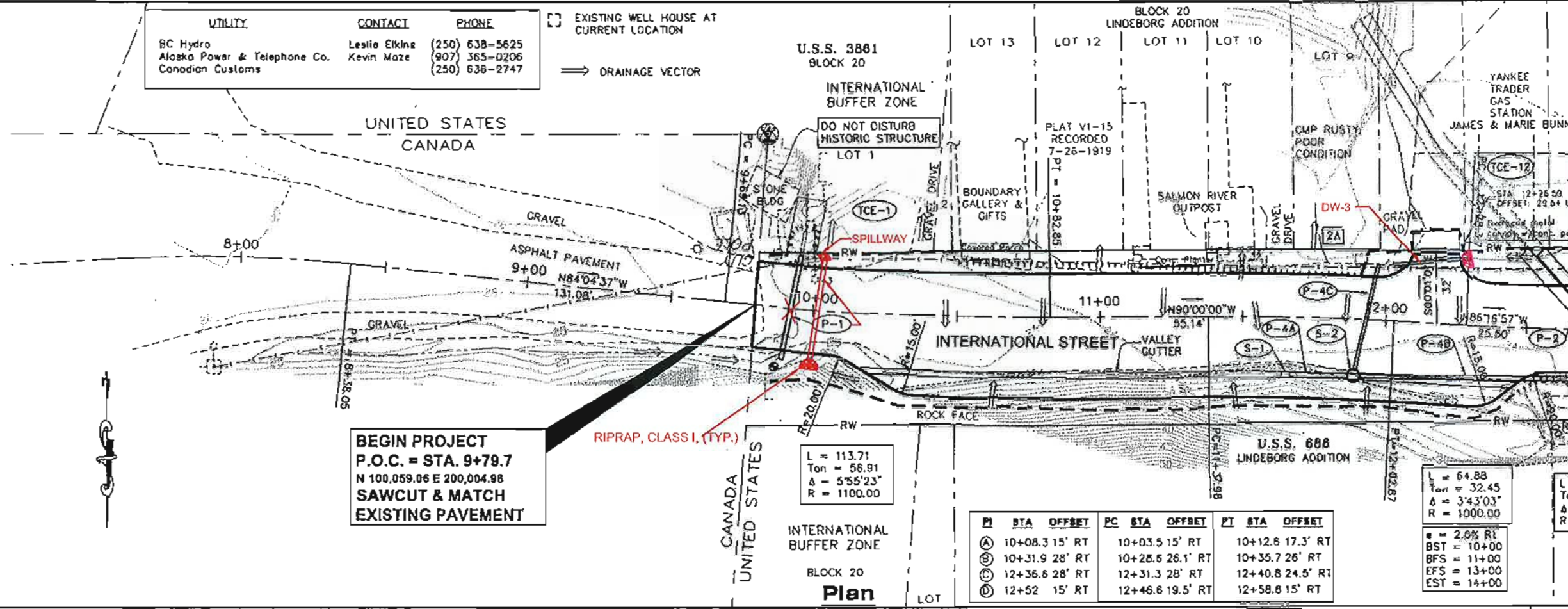
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
 Project No. 68802

DRIVEWAY SUMMARIES

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 REVISIONS: NO. DATE DESCRIPTION
 PROJECT DESIGNATION: 68802
 YEAR: 2011
 SHEET NO.: D7
 TOTAL SHEETS: 135

UTILITY	CONTACT	PHONE
BC Hydro	Leslie Elkins	(250) 638-5625
Alaska Power & Telephone Co.	Kevin Maze	(907) 365-0206
Canadian Customs		(250) 636-2747

EXISTING WELL HOUSE AT CURRENT LOCATION
 DRAINAGE VECTOR



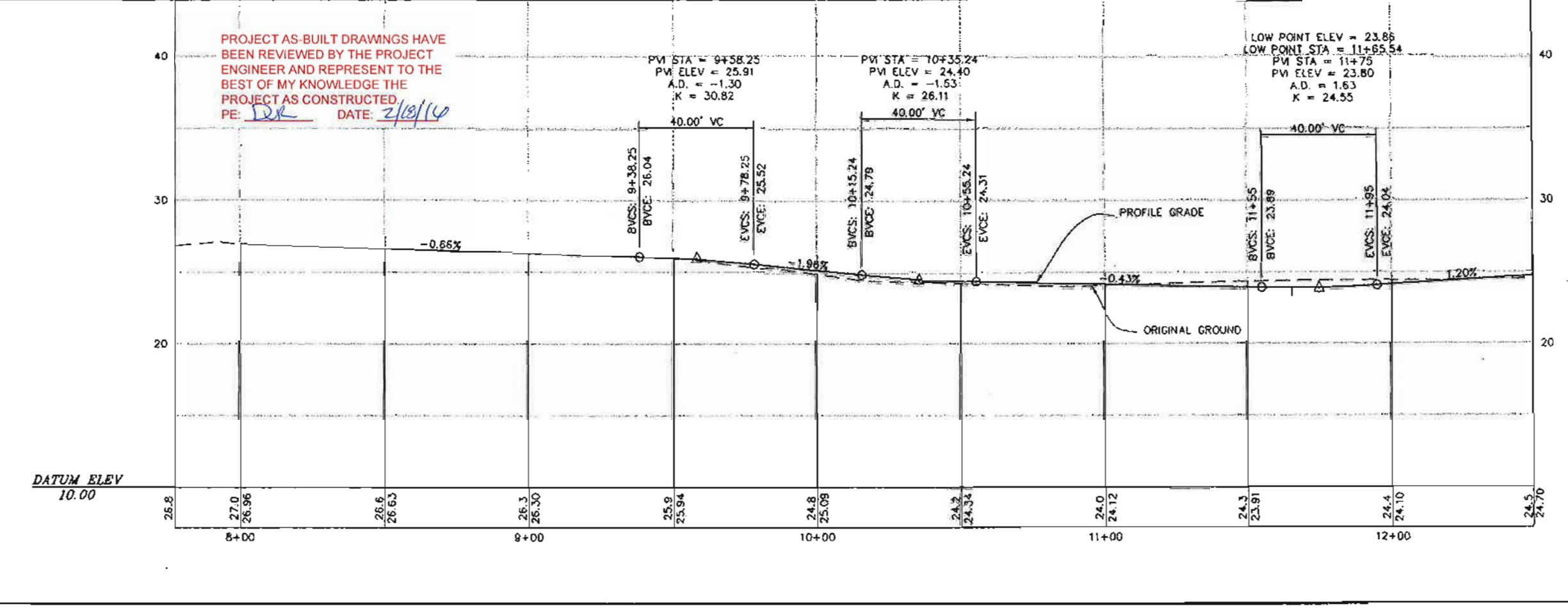
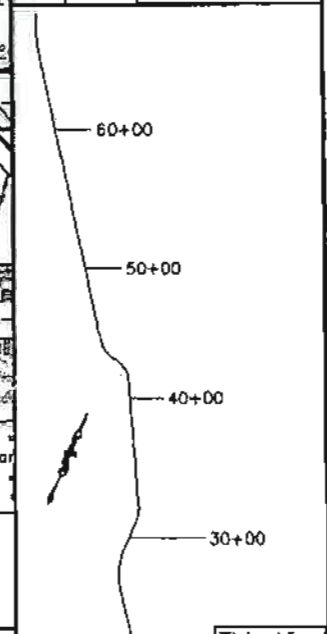
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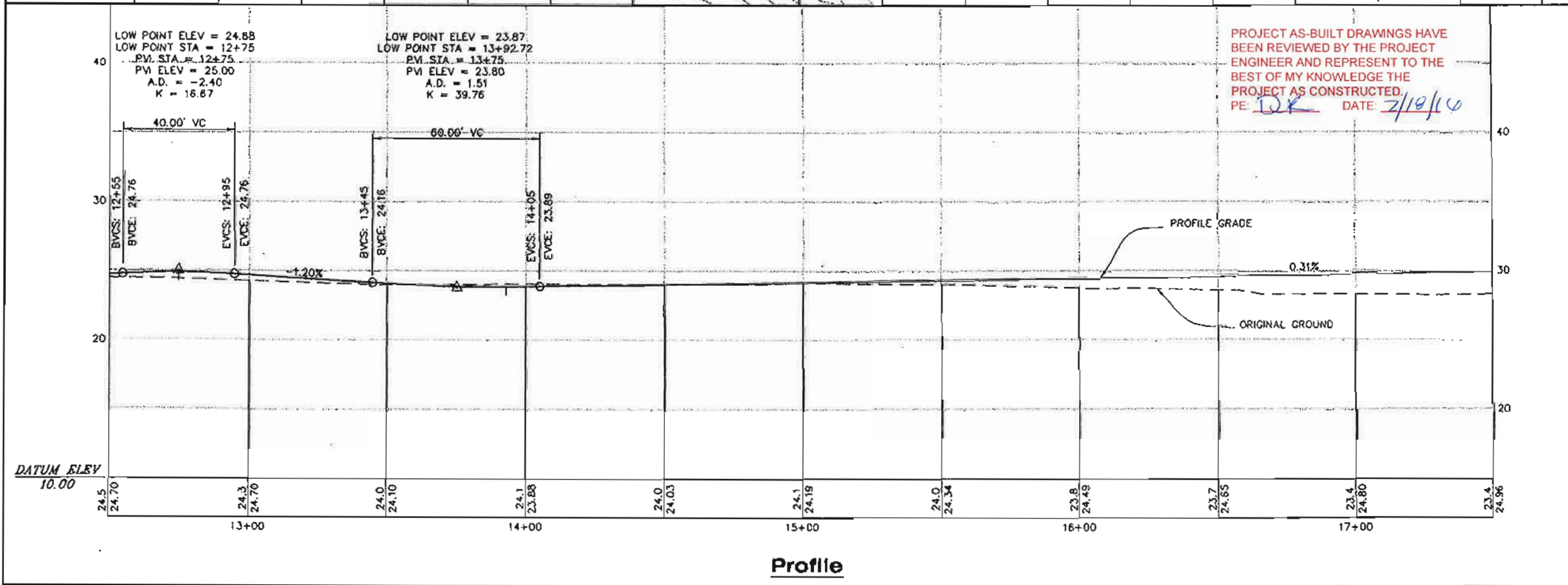
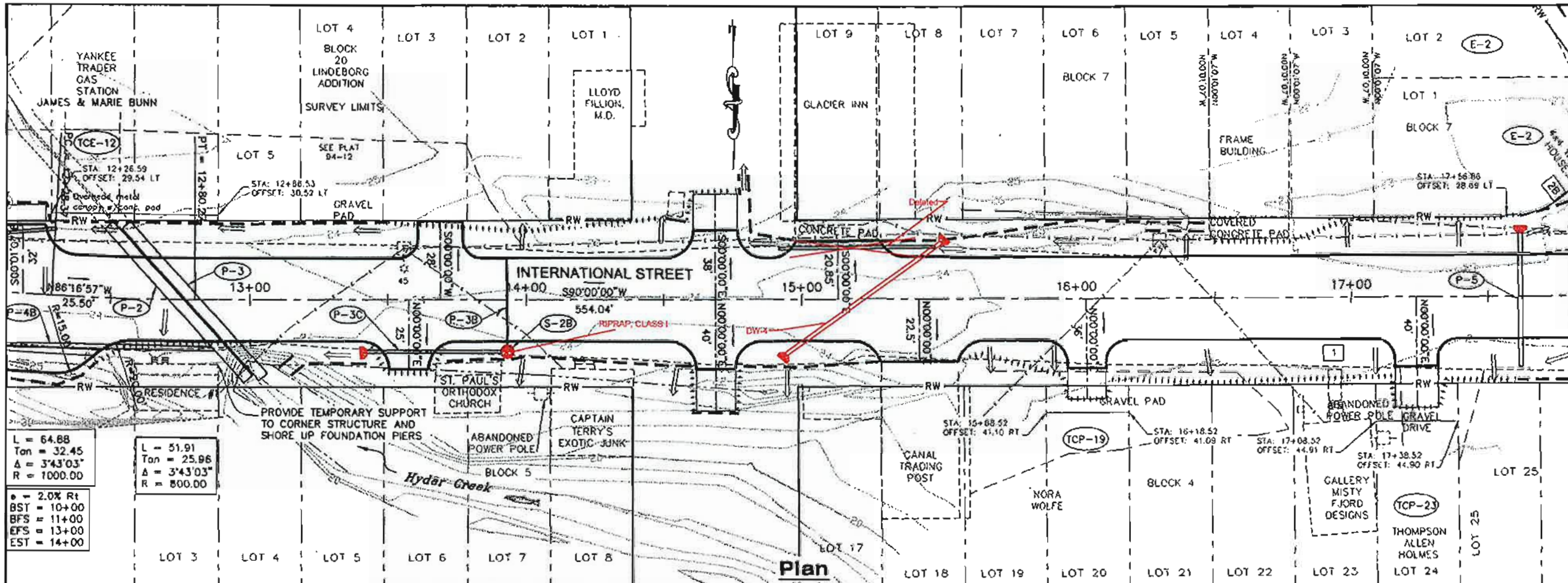
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ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION





PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: *DK* DATE: 7/10/10

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P&P.DWG
BENNETT, BERT W (DOT)
TAB: F2 Friday, July 23, 2009 11:27:44 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No	DATE	DESCRIPTION

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B.O.P.

PLAN LEGEND

CHECKED BY: M. Van Alstine

7/12/11

STATE OF ALASKA
49th
Dore W. Beckwith
CE-10557
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: D. Brockburn
DRAWN BY: B. Bennett

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHEAST REGION

**SALMON RIVER ROAD
REHABILITATION**
Project No. 68602

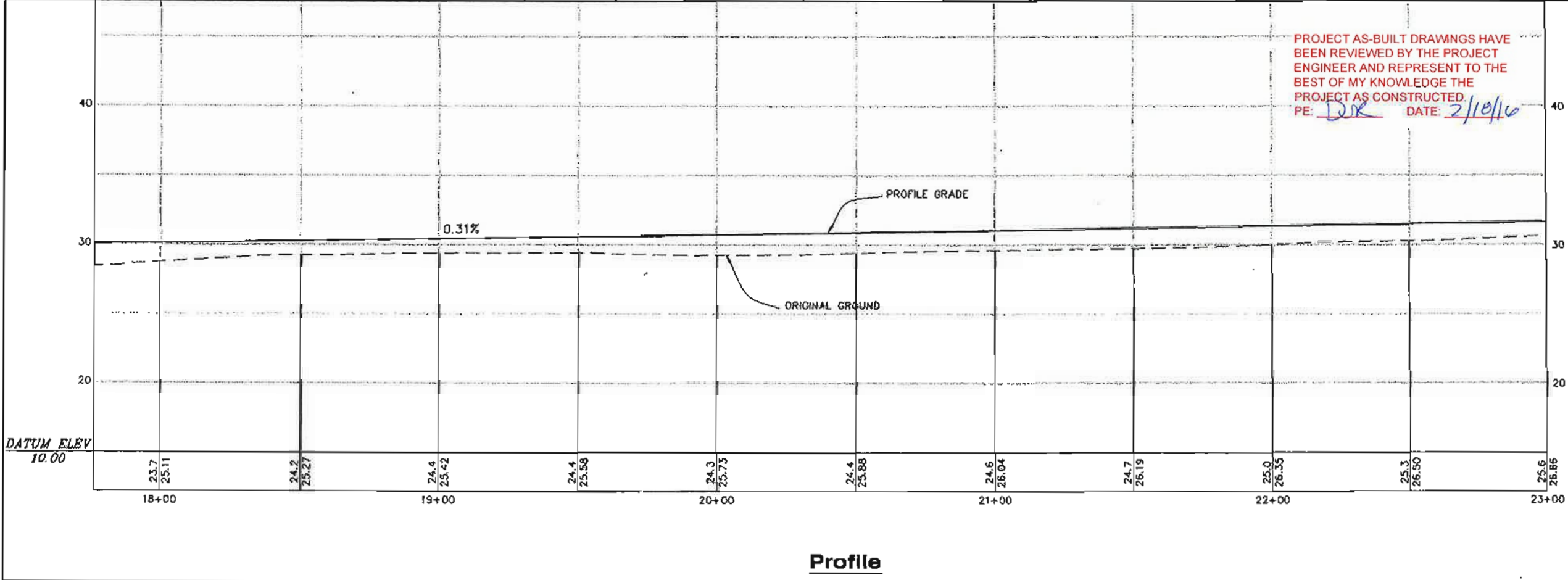
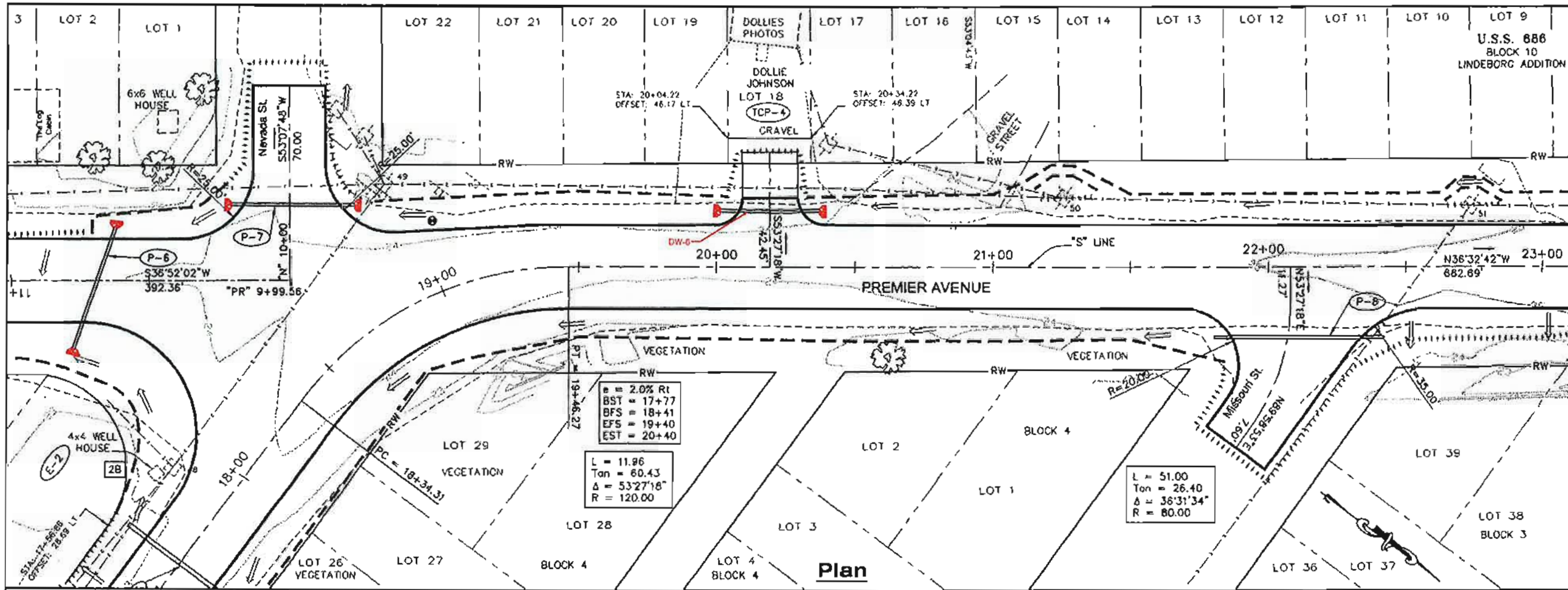
**PLAN &
PROFILE**

PROJECT DESIGNATION

68602

STATE	YEAR
ALASKA	2011

SHEET NUMBER	TOTAL SHEETS
F2	135



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 TAG: F3 Friday, July 25, 2008 11:27:44 AM

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BLOCK 10
LINDBORC ADDITION

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

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B.O.P.

PLAN LEGEND

CHECKED BY: M. Von Aistine

STATE OF ALASKA
 49th
Gregory R. Blackburn
 Greg R. Blackburn
 PE-10052

DESIGNED BY: G. Blackburn
 DRAWN BY: B. Bennett

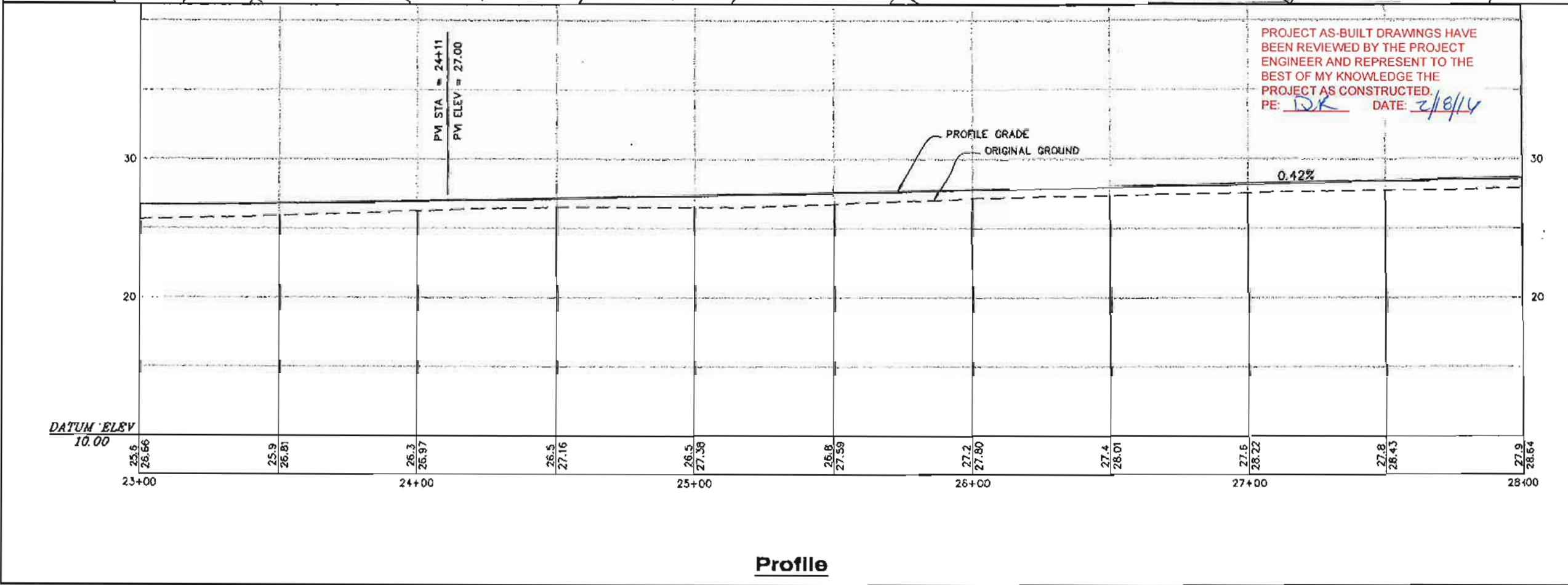
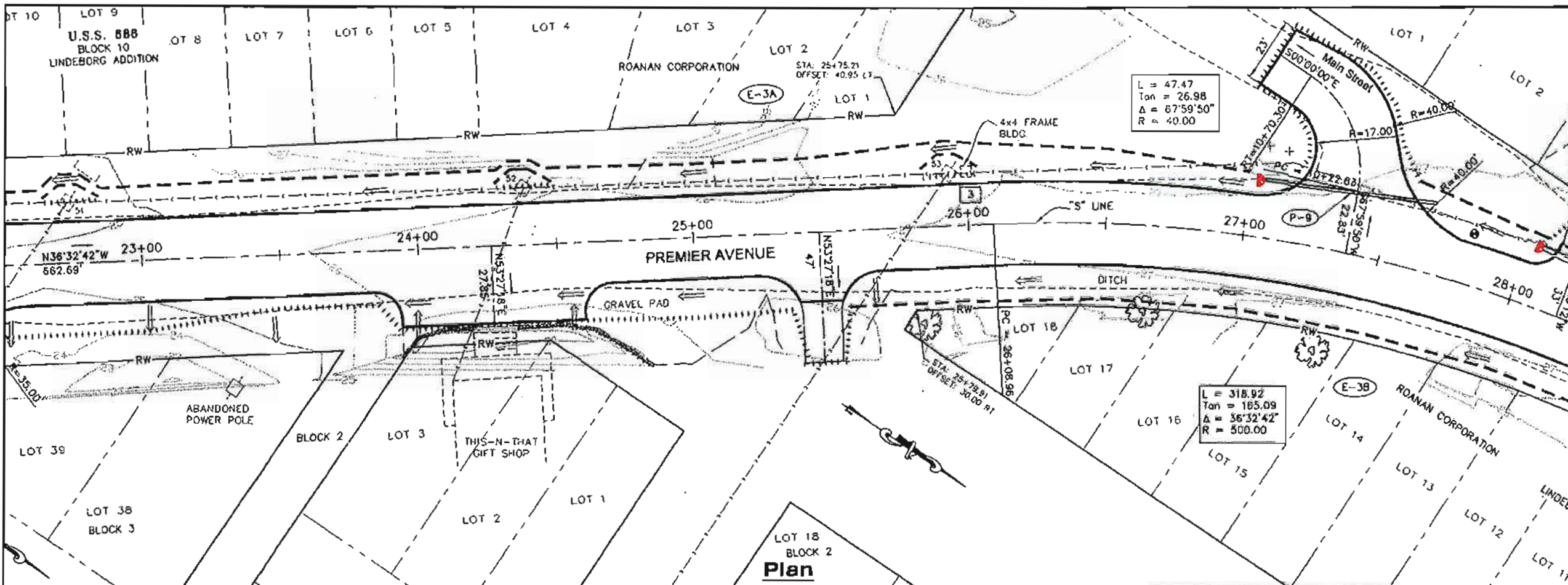
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

**PLAN &
 PROFILE**

PROJECT DESIGNATION
68602

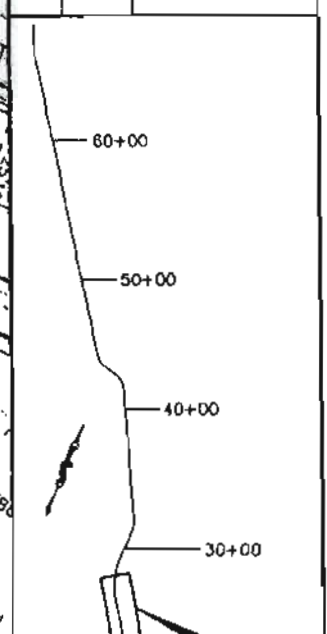
STATE	YEAR
ALASKA	2011

SHEET NUMBER	TOTAL SHEETS
F3	135



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 TAB: F4 Friday, July 29, 2011 11:37:44 AM

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No.	DESCRIPTION



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/18/14

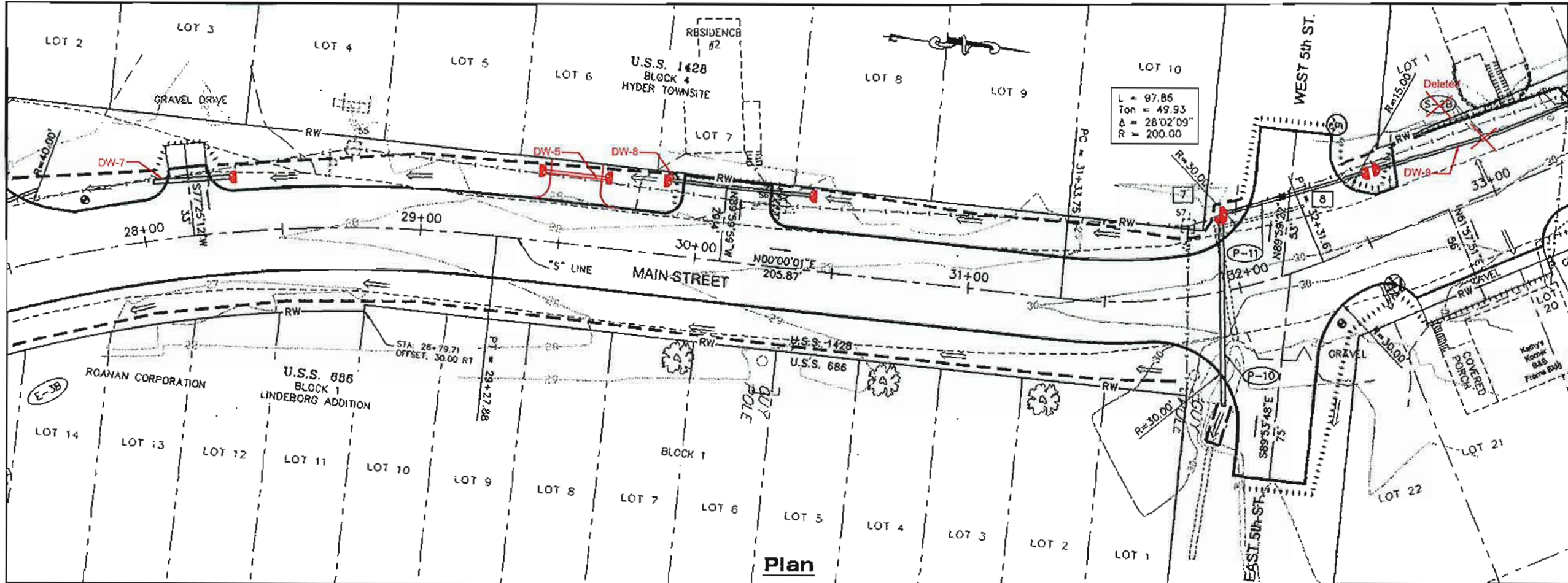
CHECKED BY: M. Von Aistine

 DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
 Project No. 88602

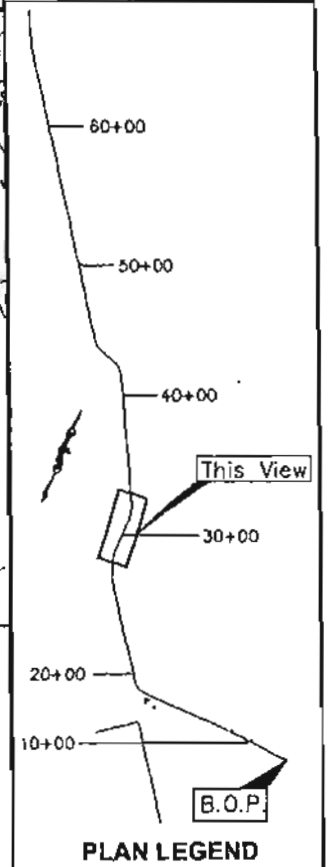
PLAN & PROFILE

PROJECT DESIGNATION	
88602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F4	135



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 BENNETT, BERT W (DOT)
 T&E: F5
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No.	DESCRIPTION



PLAN LEGEND

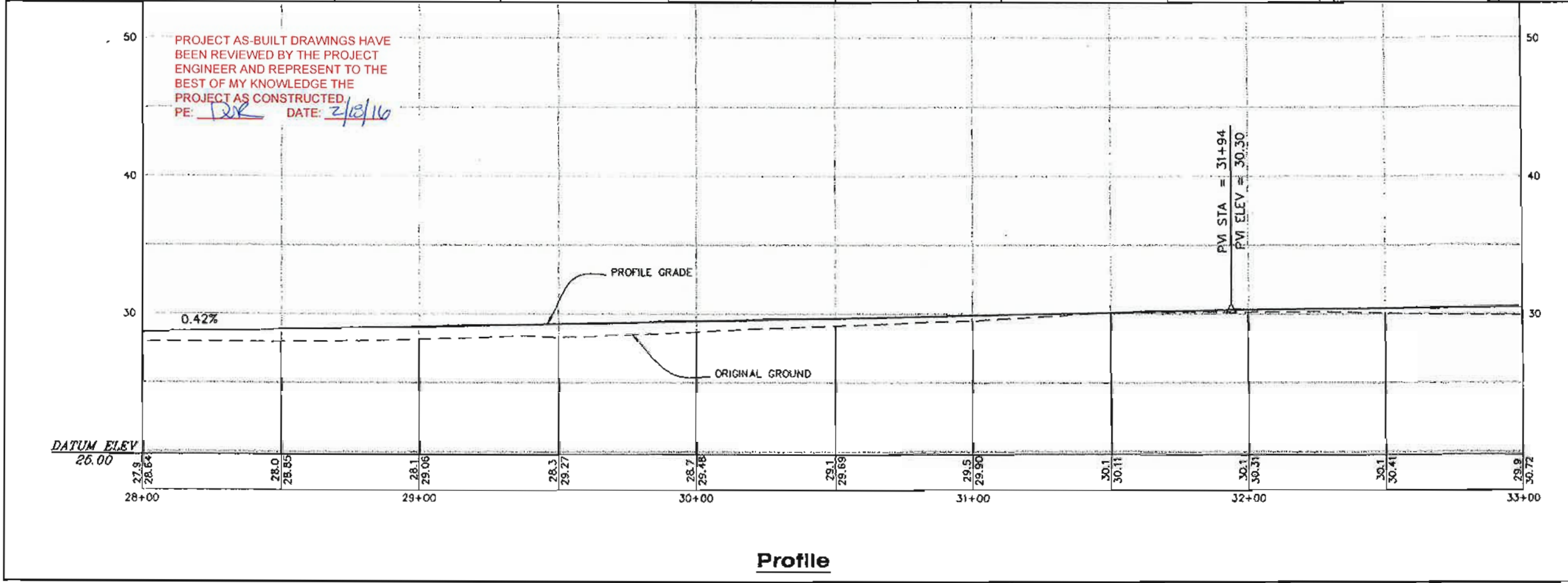
CHECKED BY: M. Von Alstine

DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

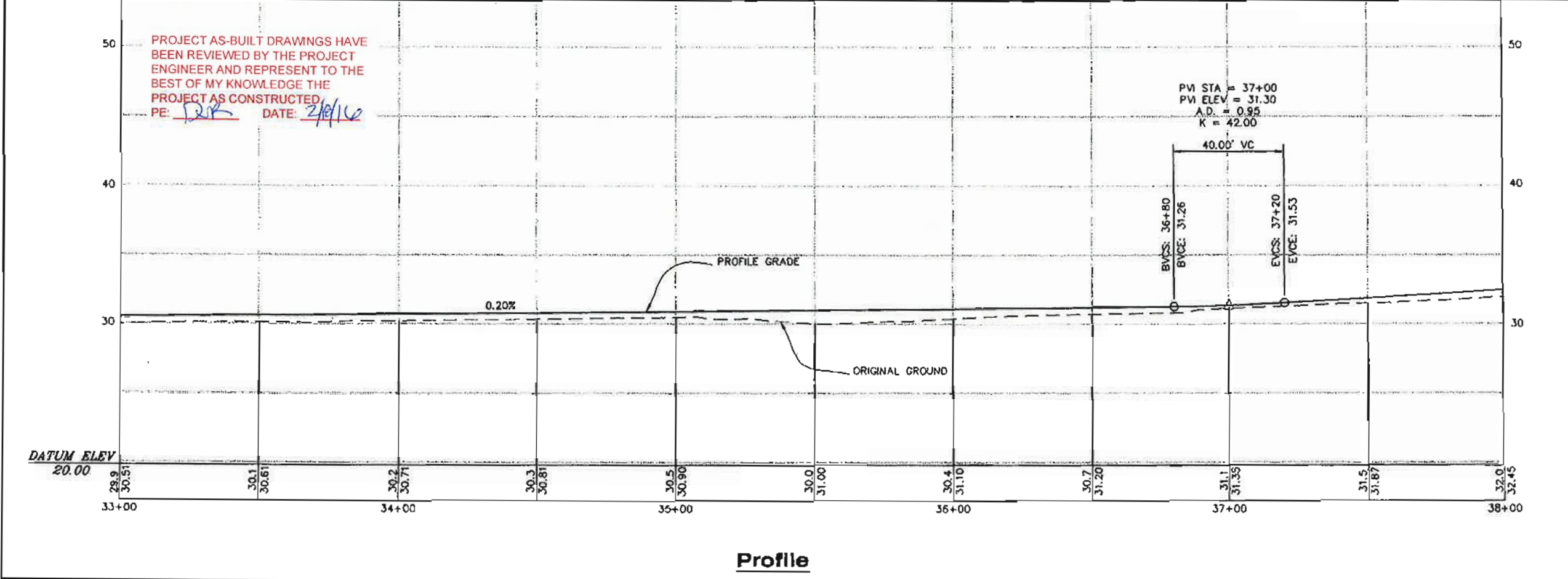
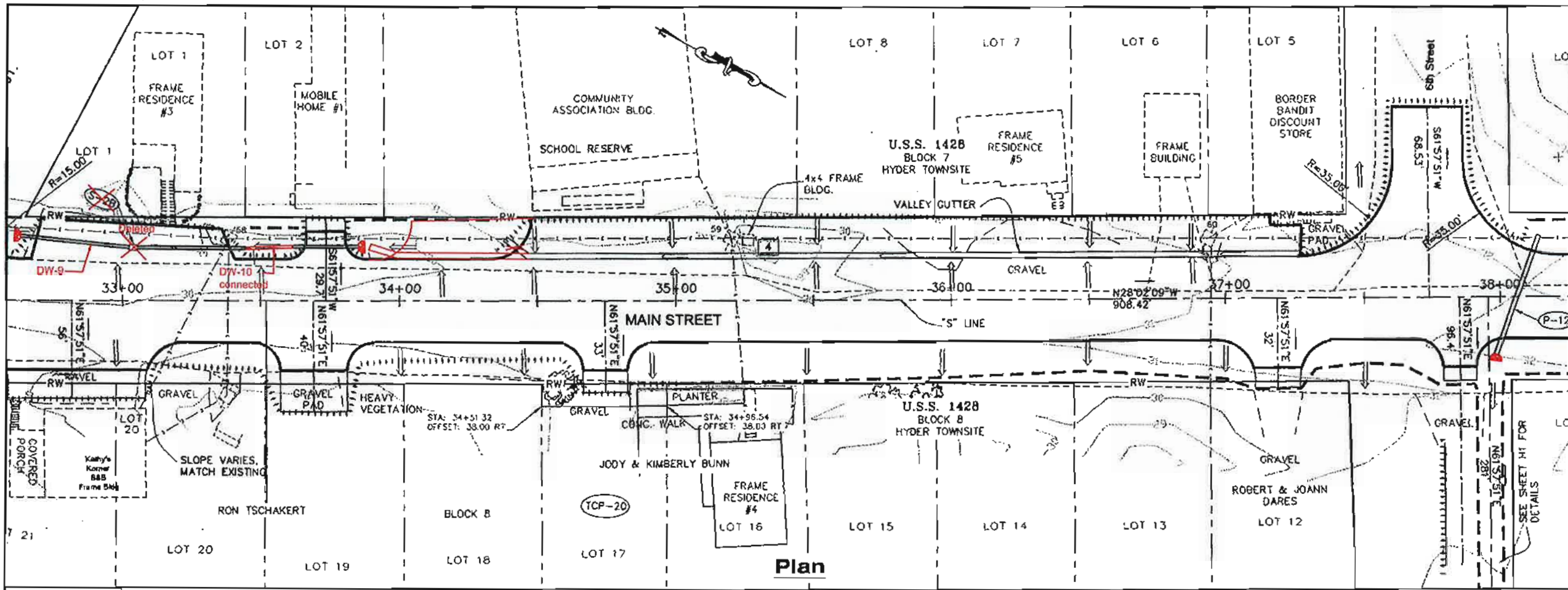
**PLAN &
 PROFILE**

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F5	135



PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DJR DATE: 2/28/16

Profile



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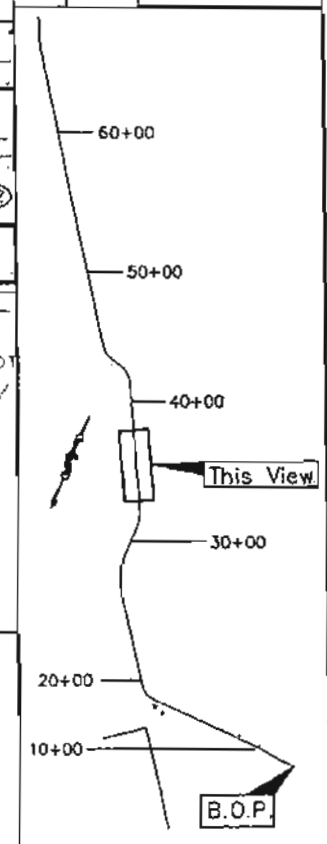
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION



PLAN LEGEND

CHECKED BY: M. Von Alstine

DESIGNED BY: D. Blackburn

DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION

**SALMON RIVER ROAD
 REHABILITATION
 Project No. 88602**

**PLAN &
 PROFILE**

PROJECT DESIGNATION
 88602

STATE	YEAR
ALASKA	2011

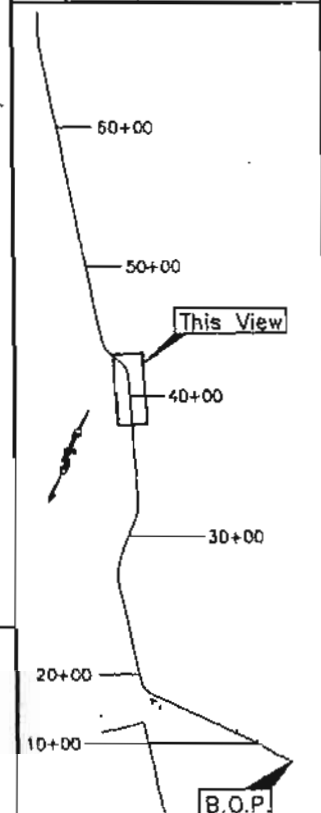
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F6	135

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 BENNETT, BERT W (007)
 TAB: F7 Friday, July 29, 2011 11:27:44 AM

APPENDIX NUMBER
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RECORD OF REVISIONS

NO.	DATE	DESCRIPTION



PLAN LEGEND
 CHECKED BY: M. Van Alstine



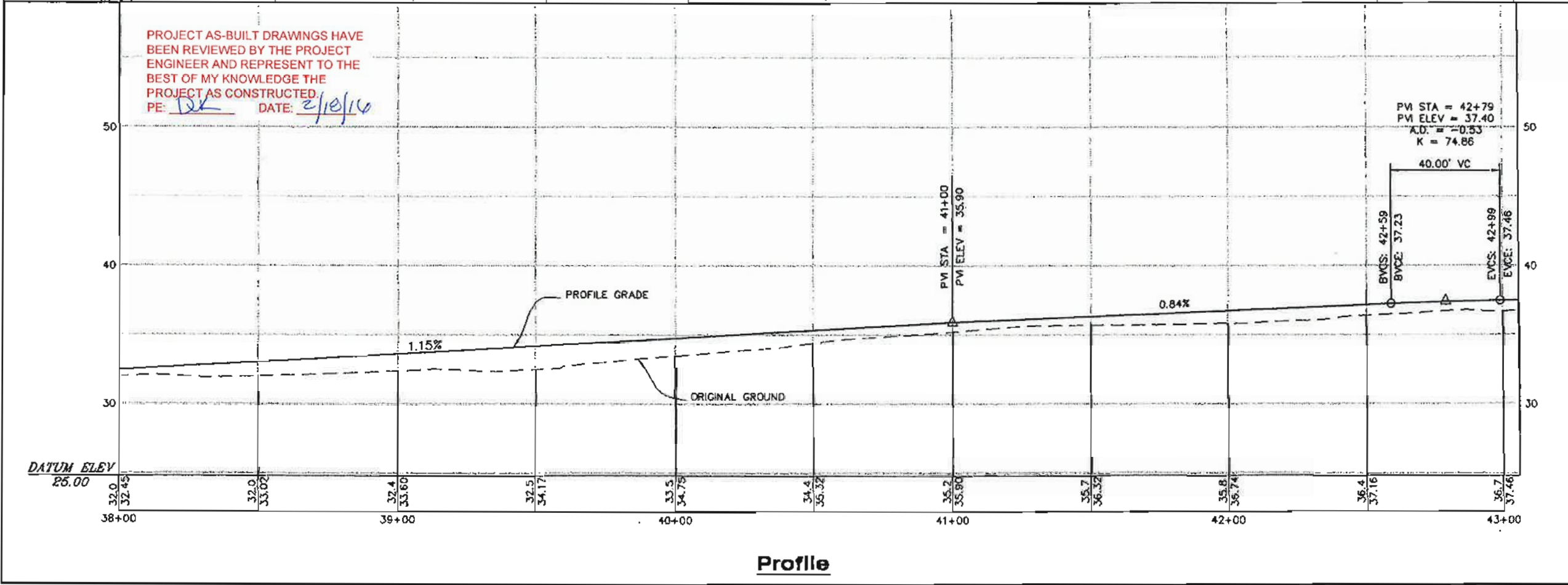
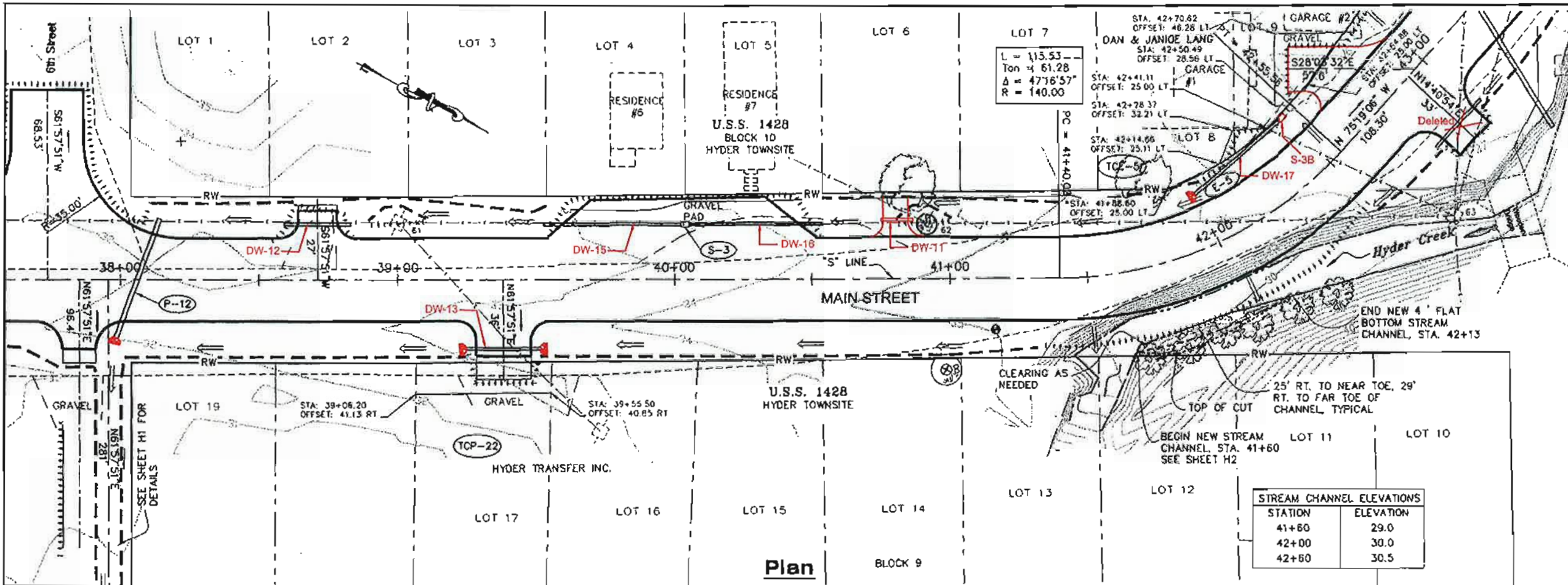
DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

**PLAN &
 PROFILE**

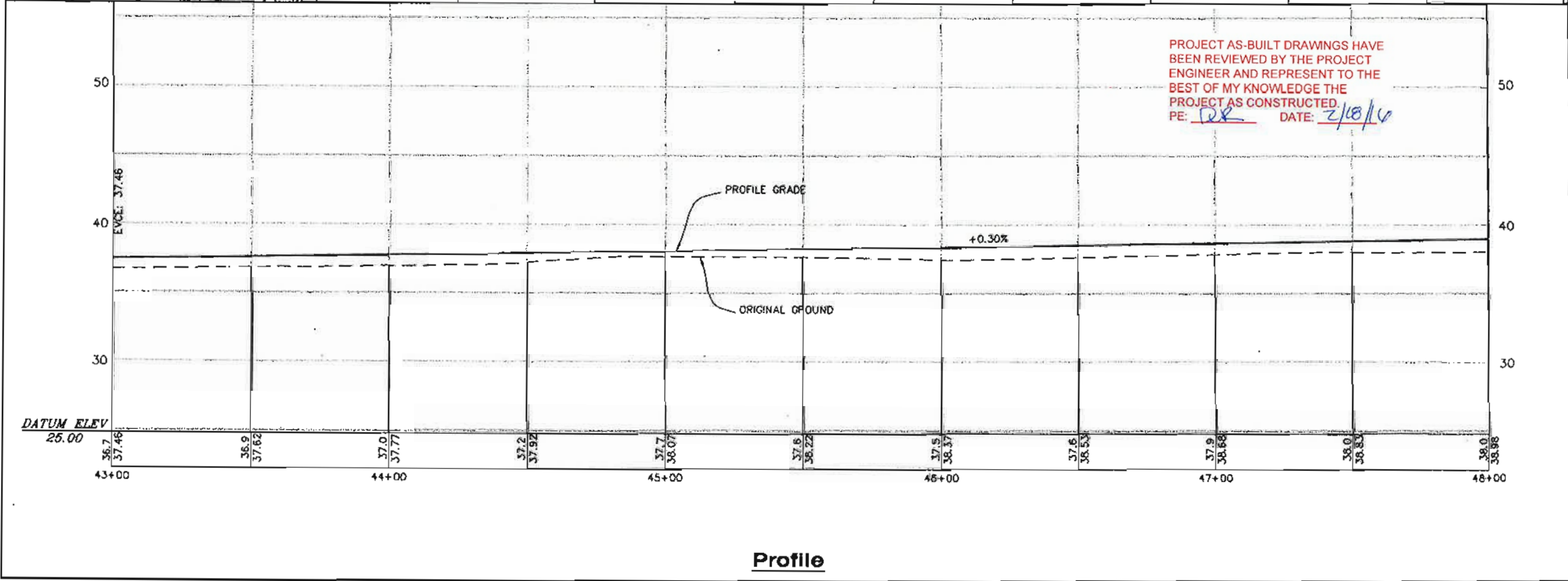
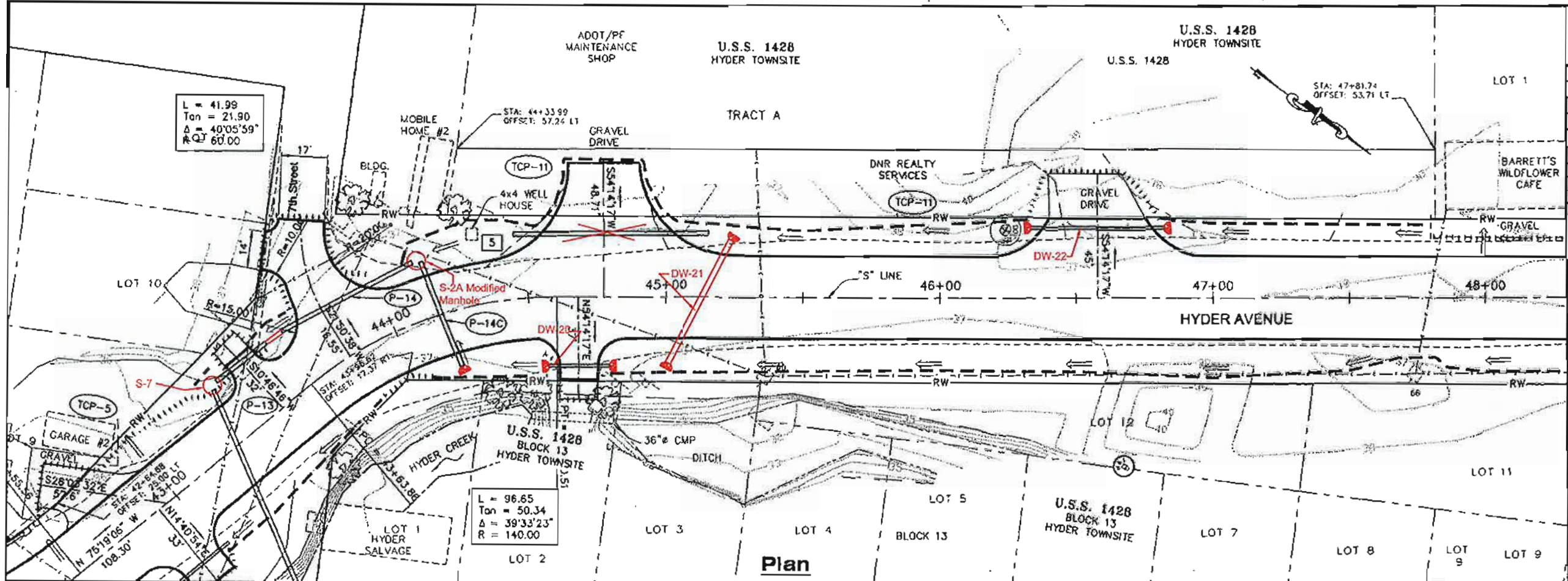
PROJECT DESIGNATION
68602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F7	135



PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED
 PE: DK DATE: 2/10/10

Profile



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DR DATE: 2/18/16

PATH: D:\HYD\68602\DR\PRELIMINARY\F1-F12 P&P.DWG

BENNETT, BERT W (DOT)

TAB: F8 Friday, July 29, 2016 11:07:44 AM

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ATTACHMENT NUMBER

RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

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B.O.P.

PLAN LEGEND

CHECKED BY: M. Von Alstine

DESIGNED BY: O. Ricketts

DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
 SALMON RIVER ROAD REHABILITATION
 Project No. 68602

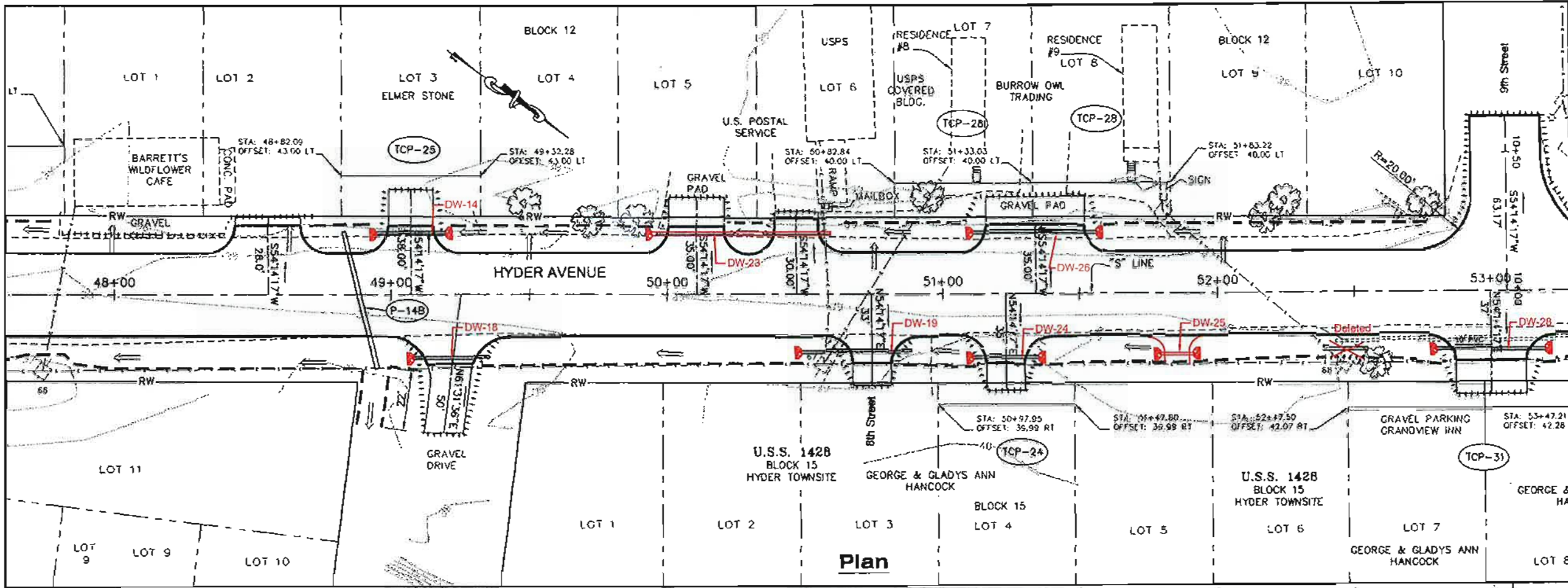
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PROJECT DESIGNATION

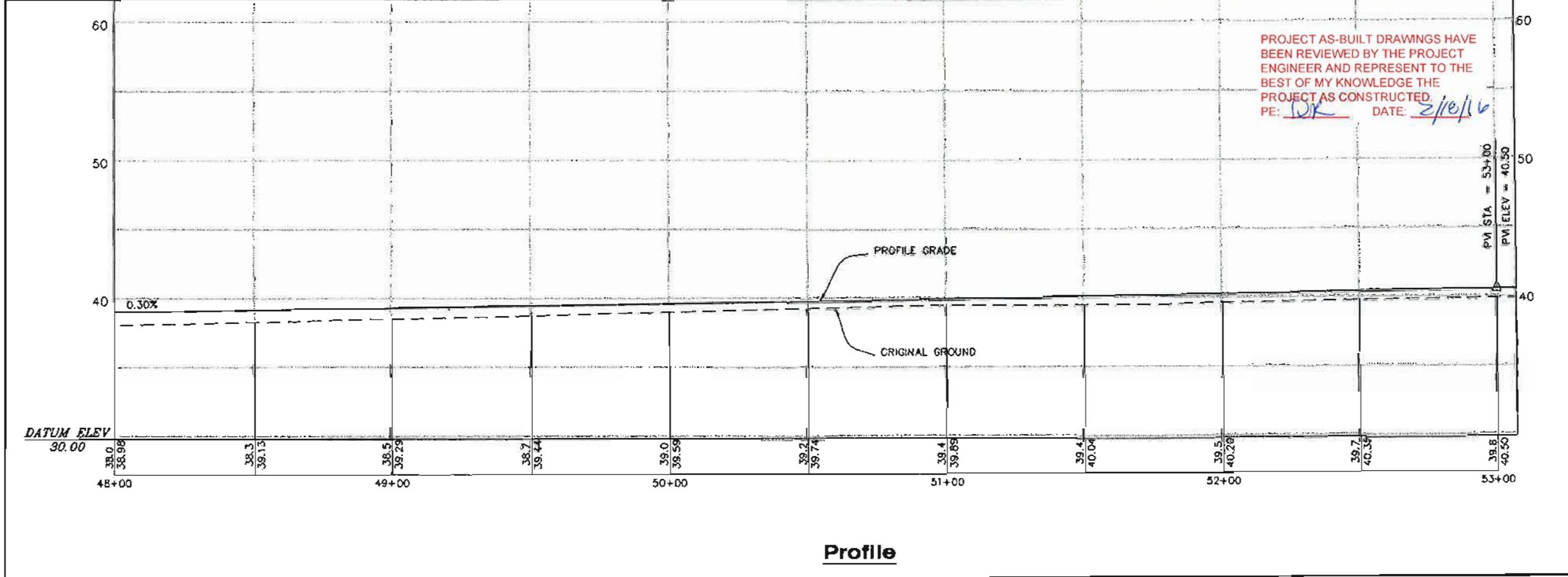
68602

STATE	YEAR
ALASKA	2011

SHEET NUMBER	TOTAL SHEETS
F8	135



Plan



Profile

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 BENNETT, BERT W (DOT)
 TAG: F9 Friday, July 26, 2008 11:27:44 AM

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No.	DATE	DESCRIPTION

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PLAN LEGEND

CHECKED BY: M. Von Alstine

DESIGNED BY: D. Blackburn
 DRAWN BY: S. Breen

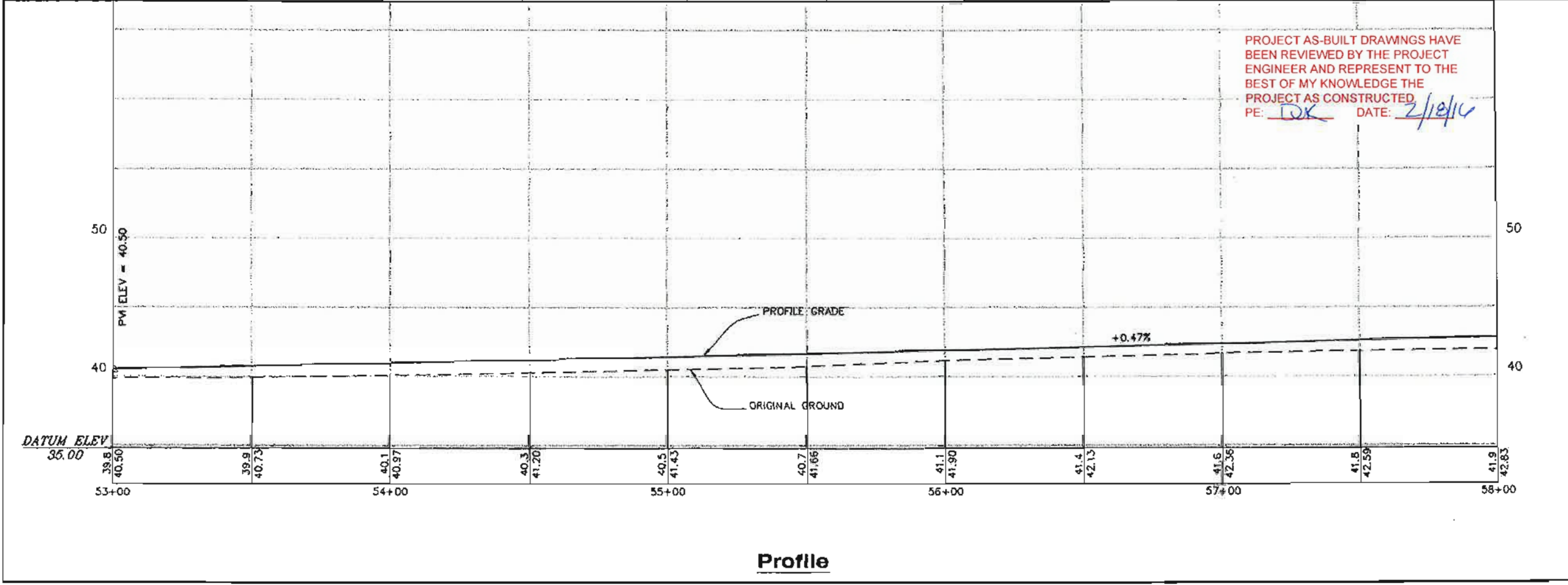
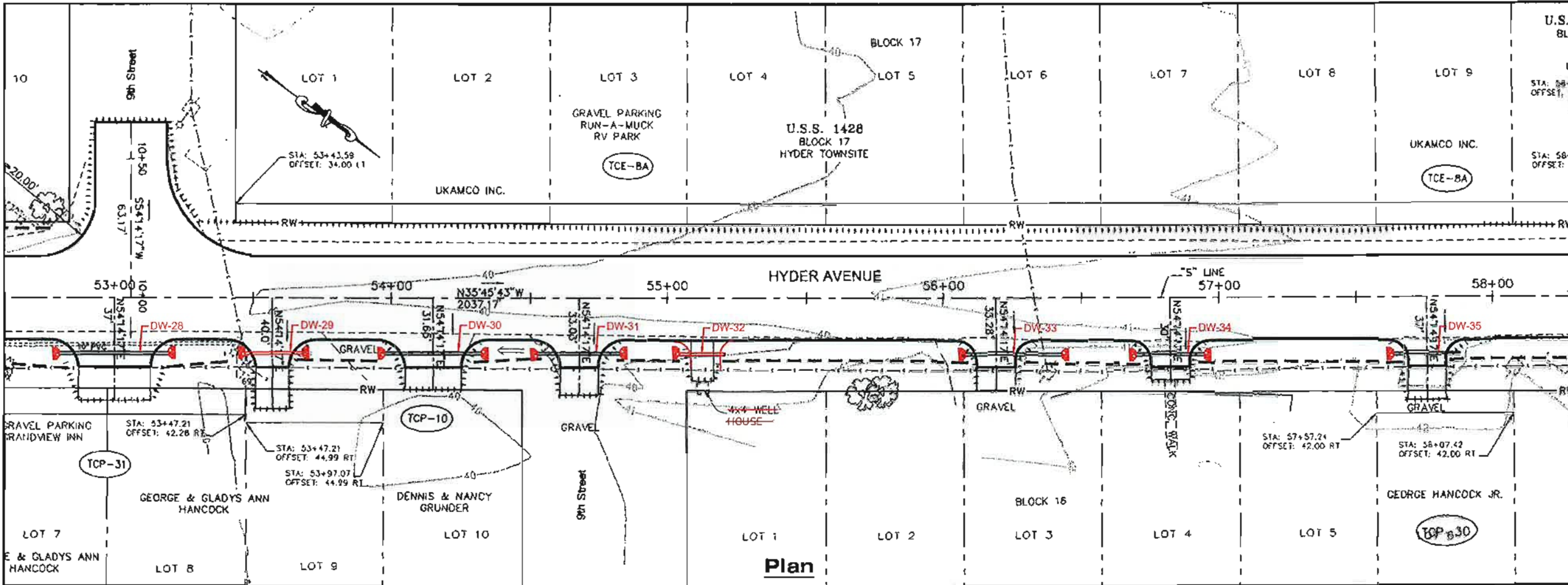
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

**PLAN &
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PROJECT DESIGNATION
68602

STATE	YEAR
ALASKA	2011

SHEET NUMBER	TOTAL SHEETS
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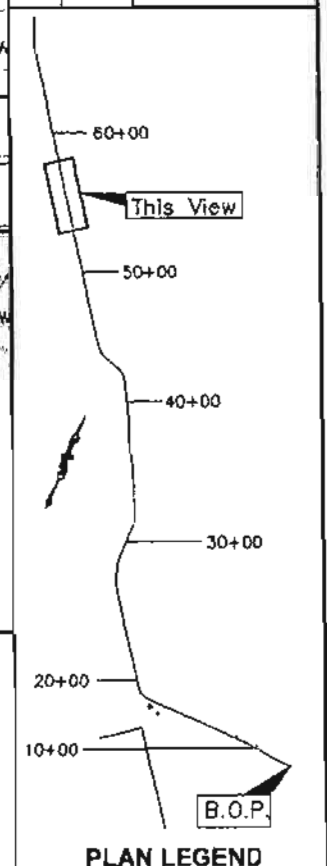
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BENNETT, BERT W (DOT)

TAR: F10 Friday, July 29, 2011 11:17:44 AM

NO.	DATE	DESCRIPTION



CHECKED BY: M. Van Alstine

DESIGNED BY: D. Blackburn

DRAWN BY: B. Bennett

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHEAST REGION

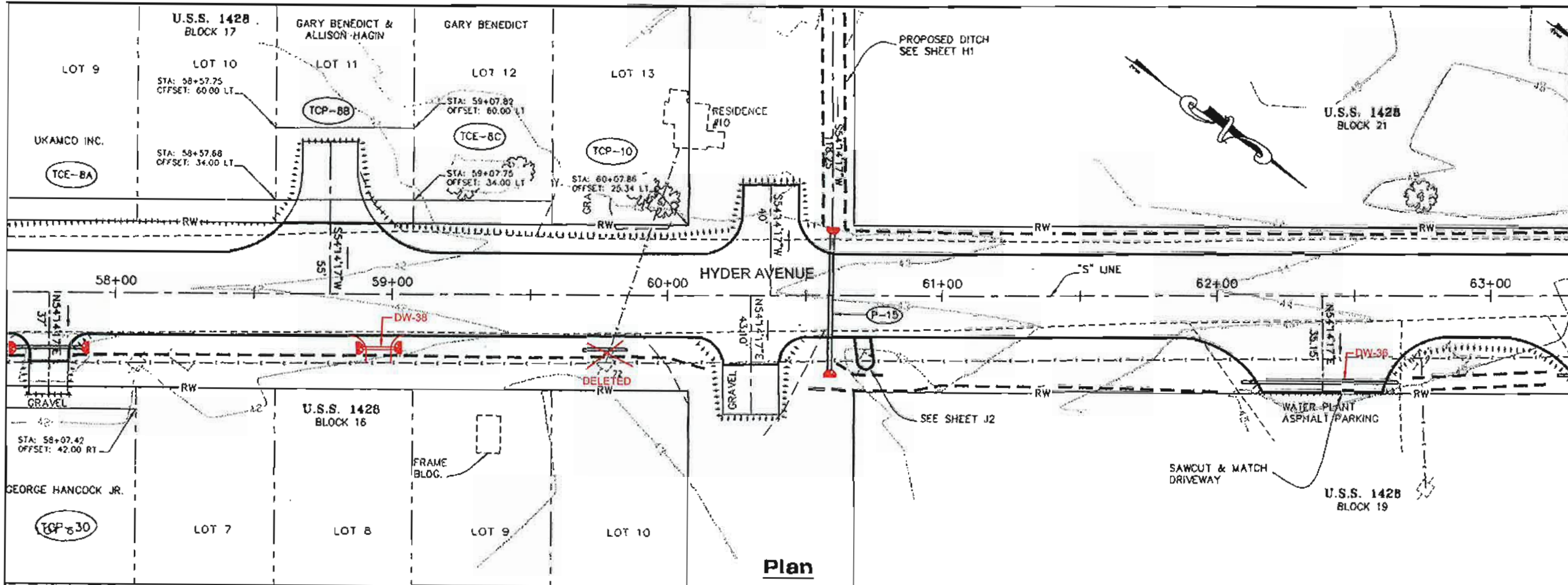
SALMON RIVER ROAD REHABILITATION
Project No. 68602

PLAN & PROFILE

PROJECT DESIGNATION	
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STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F10	135

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: LDK DATE: 2/12/14

Profile



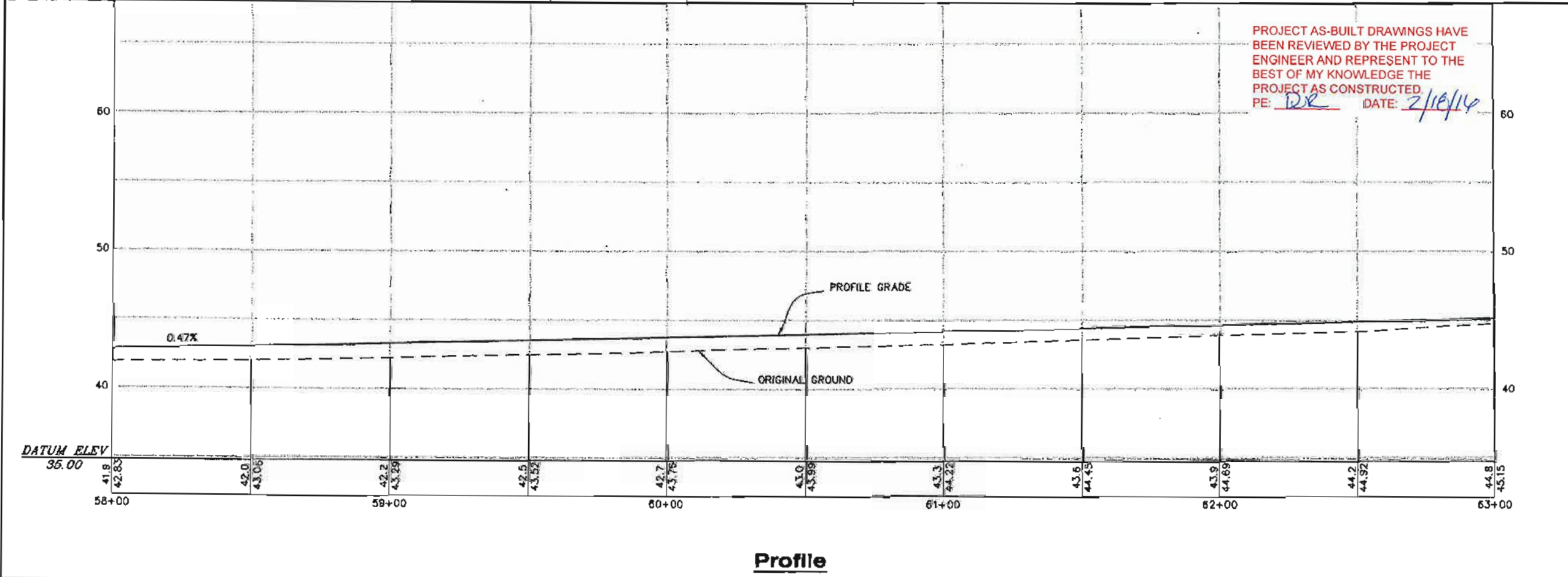
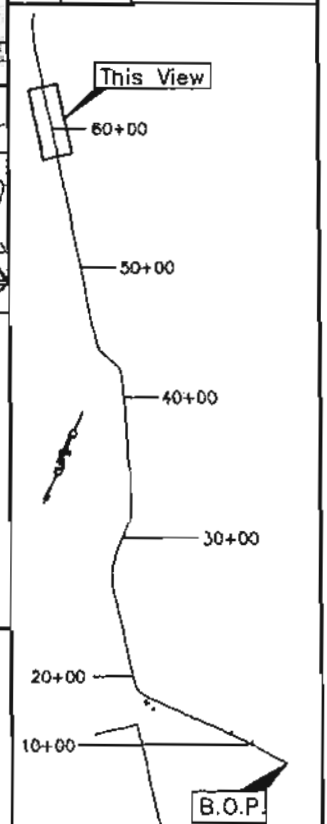
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ADDENDUM NUMBER

ATTACHMENT NUMBER

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NO.	DATE	DESCRIPTION



PLAN LEGEND

CHECKED BY: M. Von Alstine

DESIGNED BY: D. Blackburn

DRAWN BY: B. Bennett

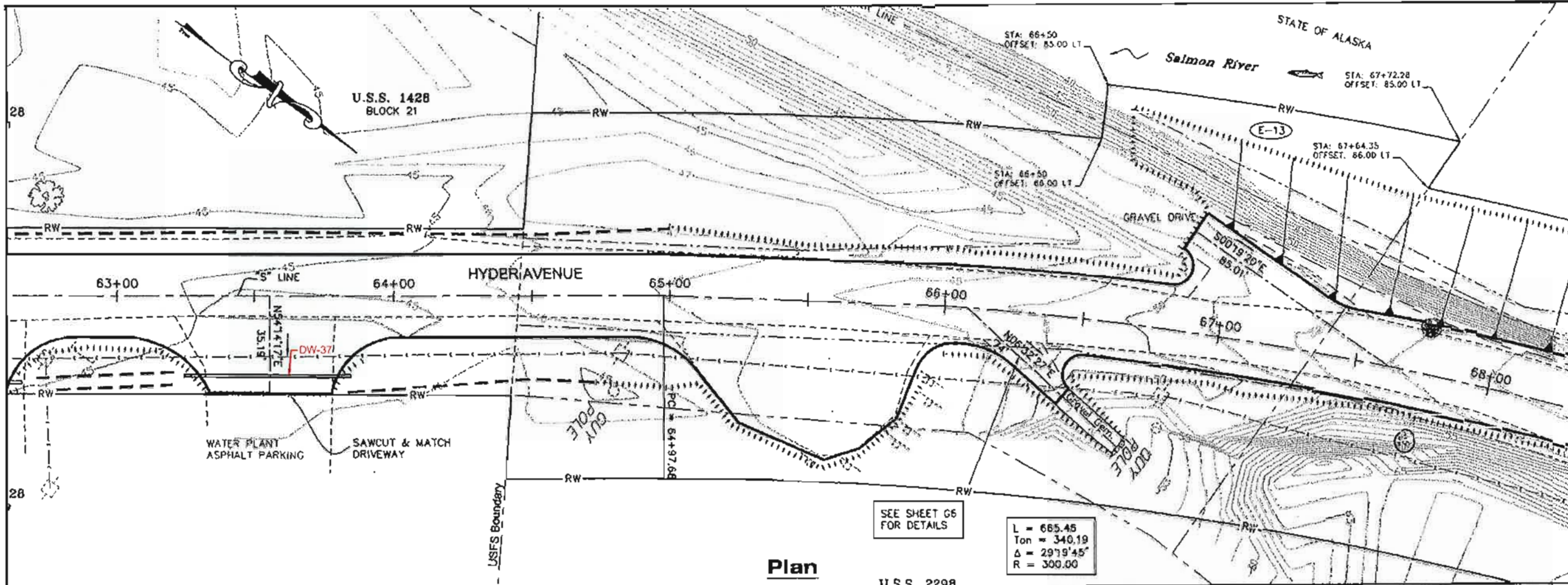
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
 SALMON RIVER ROAD
 REHABILITATION
 Project No. 68602

PLAN & PROFILE

PROJECT DESIGNATION
68602

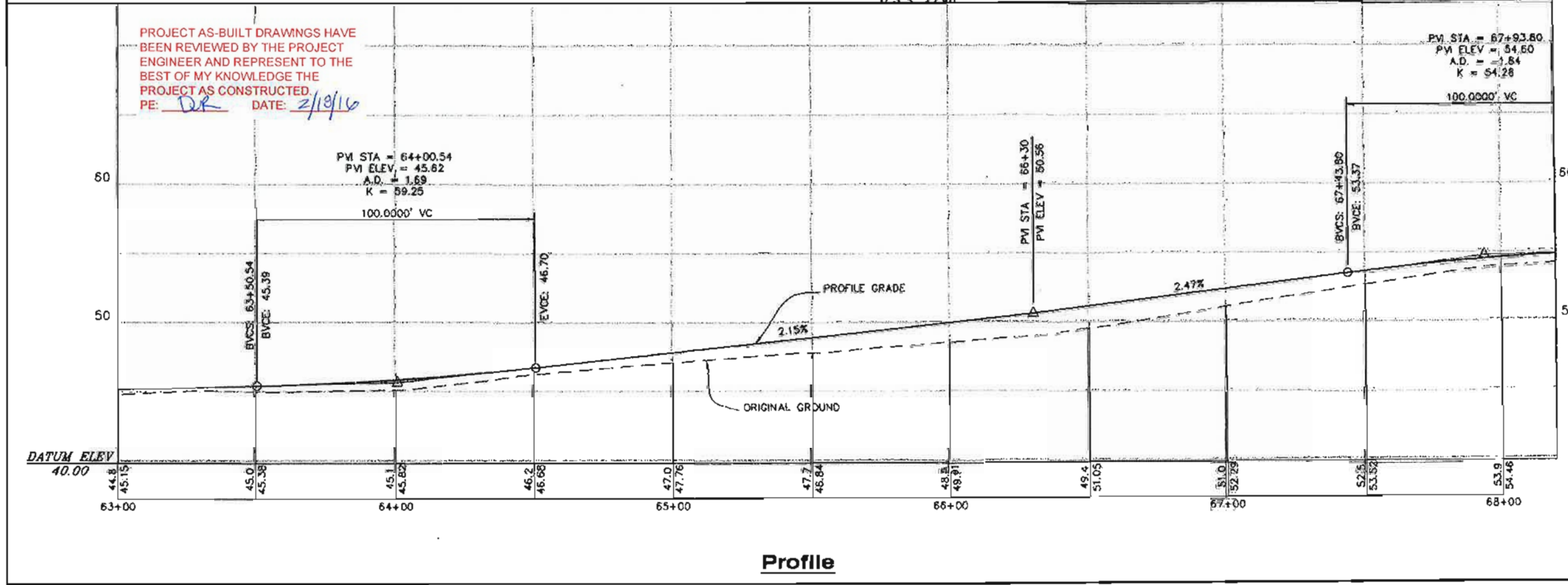
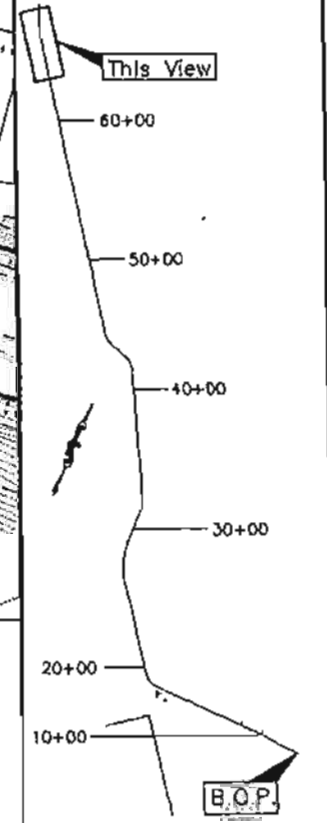
STATE	YEAR
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SHEET NUMBER	TOTAL SHEETS
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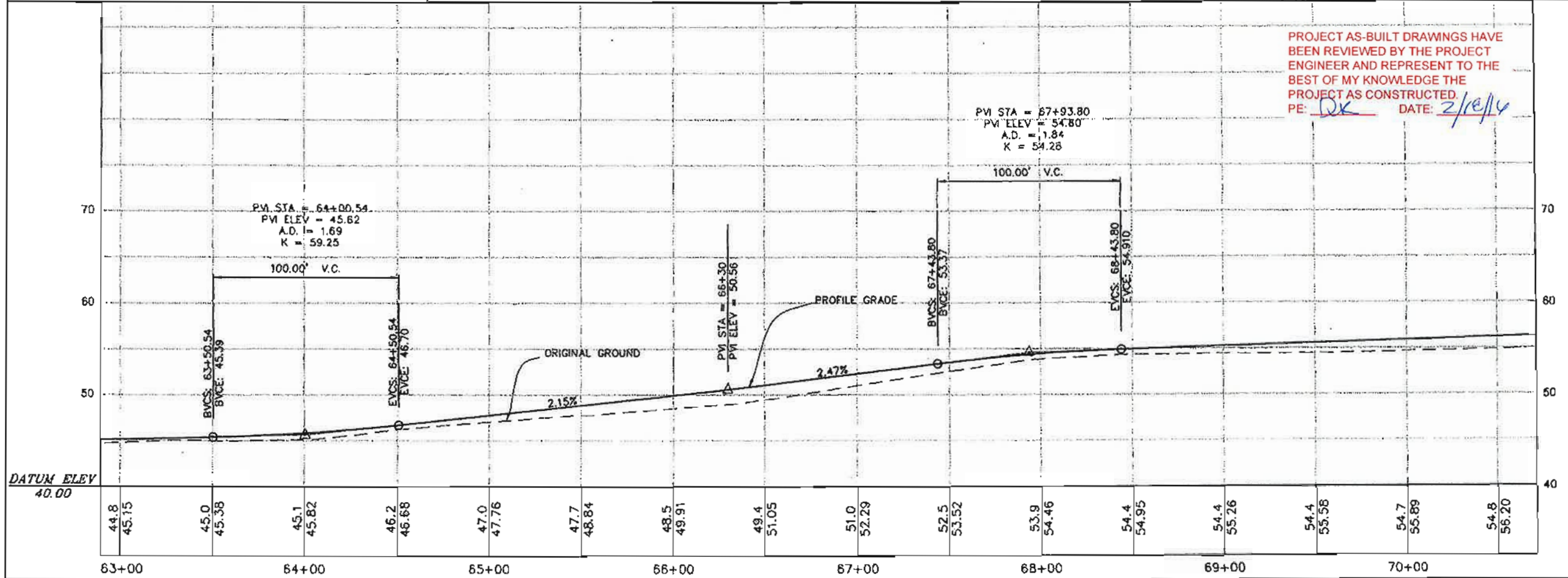
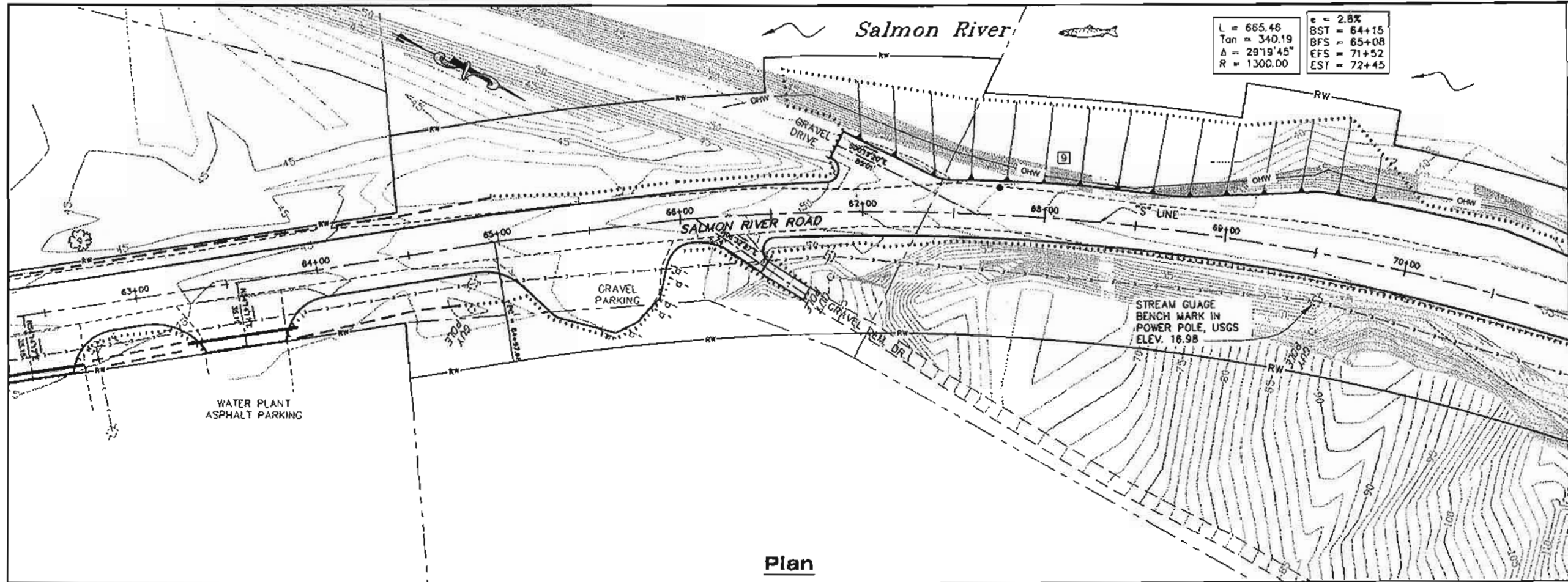


PLAN & PROFILE

PROJECT DESIGNATION

68602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F12	135



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED
 PE: DK DATE: 2/18/14

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 BENNETT, BERT W (DOT)
 TAB: F13 Friday, July 25, 2008 11:27:44 AM

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PLAN LEGEND
 CHECKED BY: M. Von Alstine

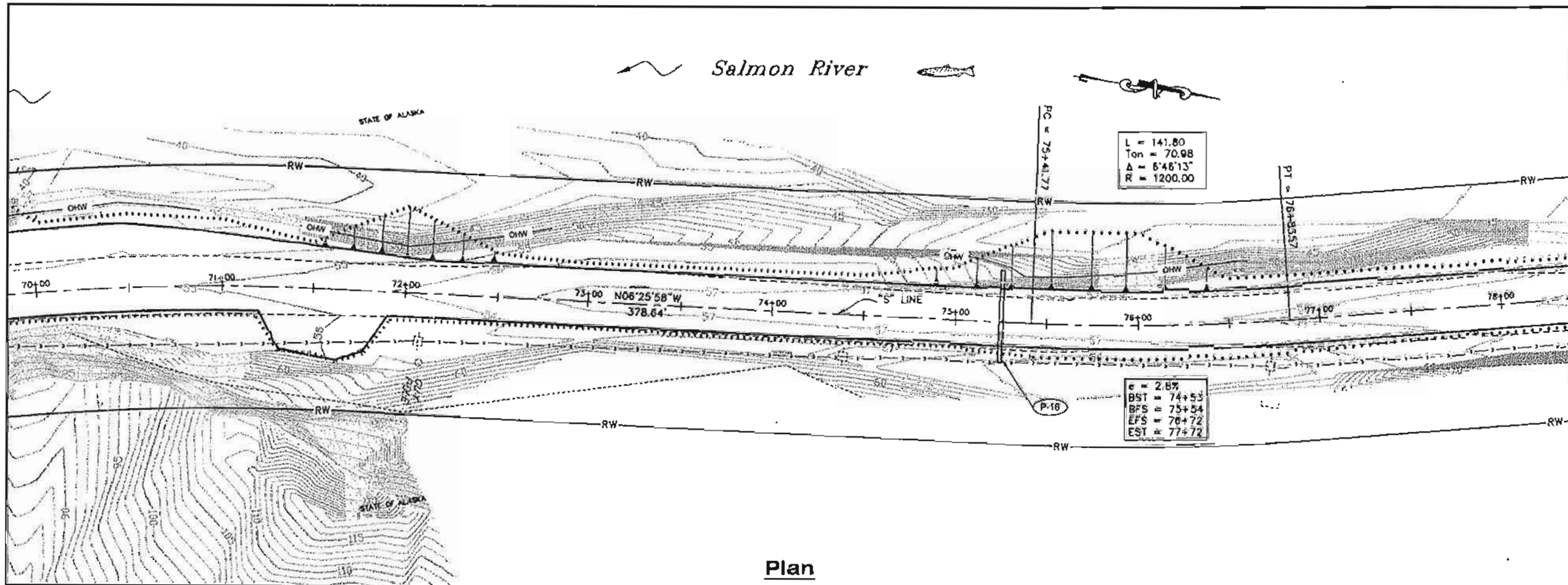
DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

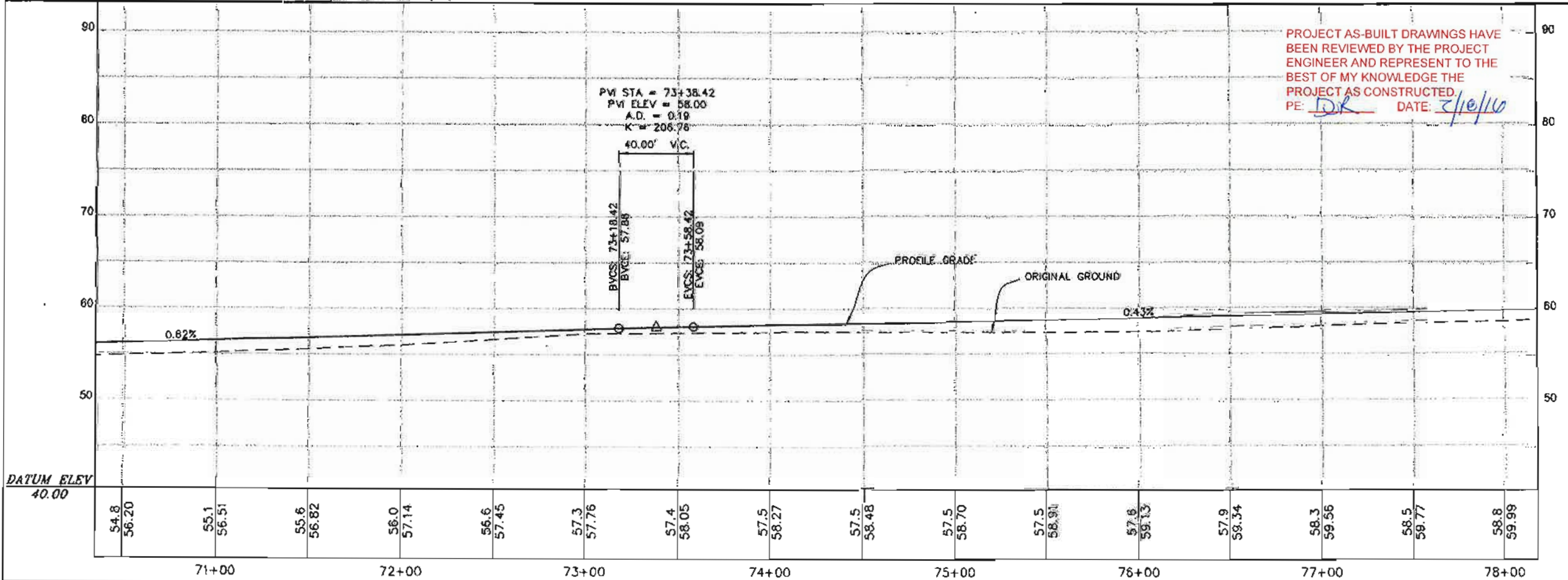
**PLAN &
 PROFILE**

PROJECT DESIGNATION
68602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
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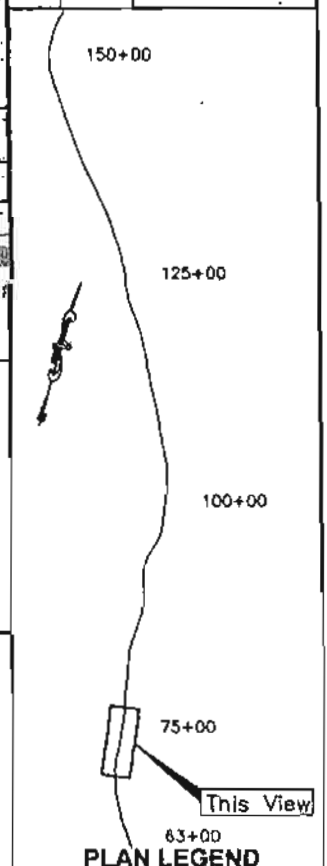



Plan



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BENNETT, BERT W (DOT)
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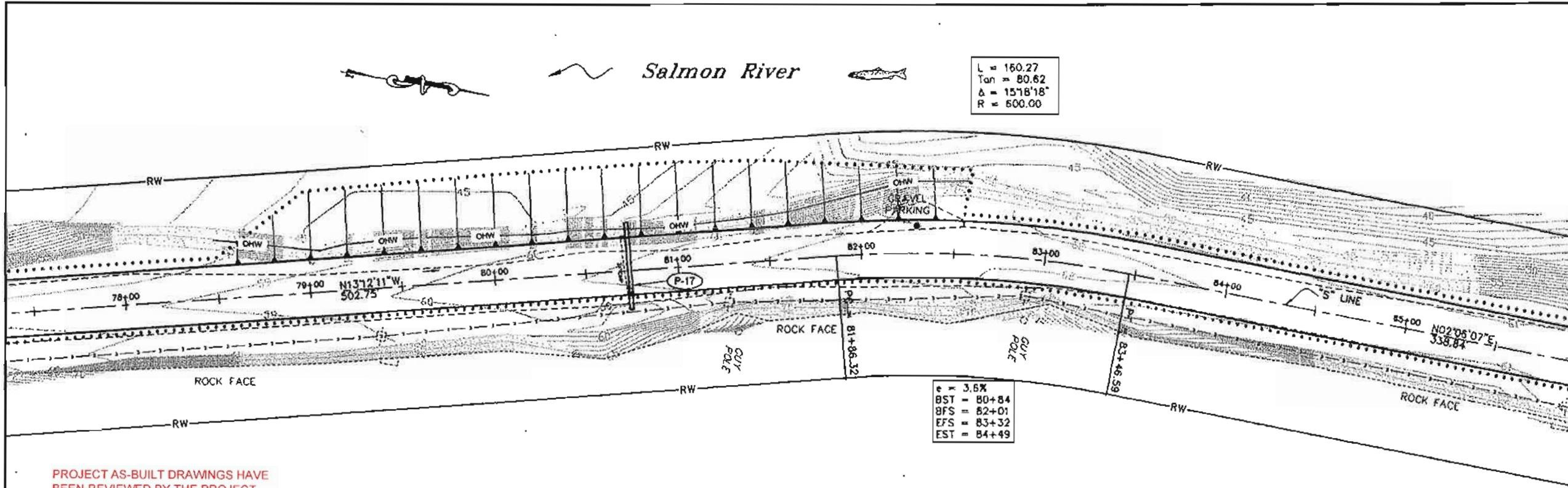
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No.	DATE	DESCRIPTION



CHECKED BY: M. Van Aalstine


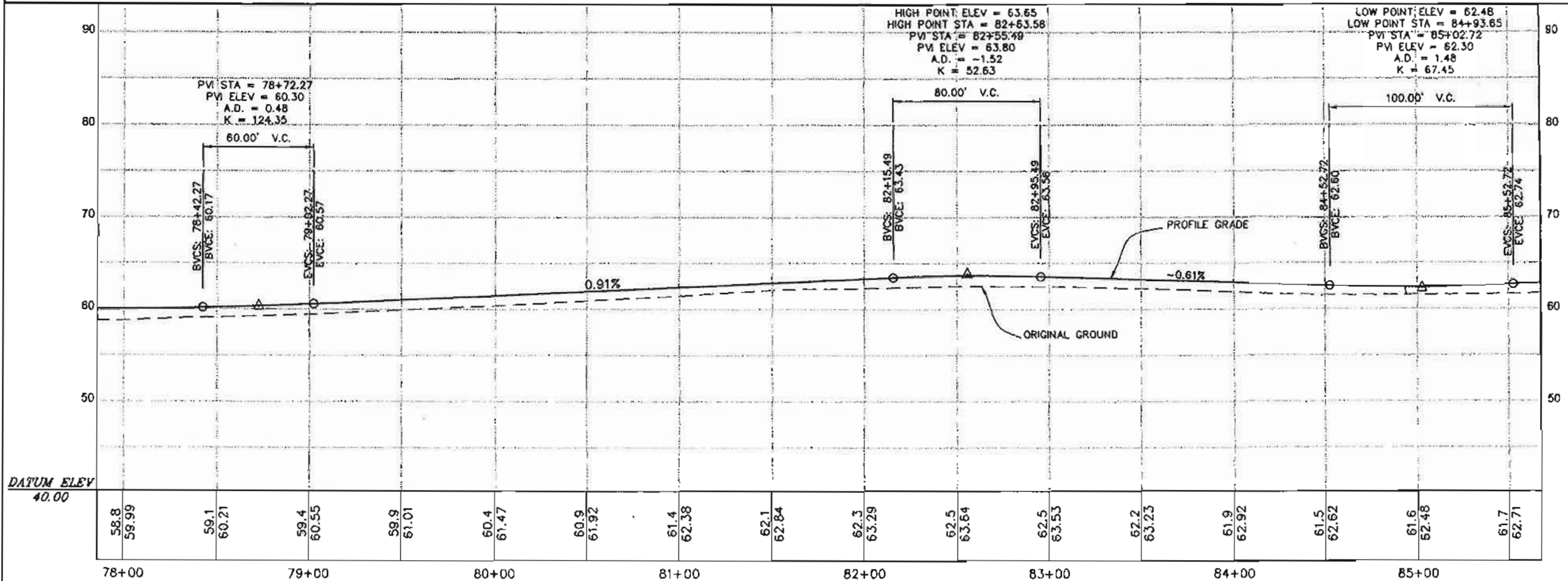
DESIGNED BY: D. Blackburn
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 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**PLAN &
 PROFILE**

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F14	135



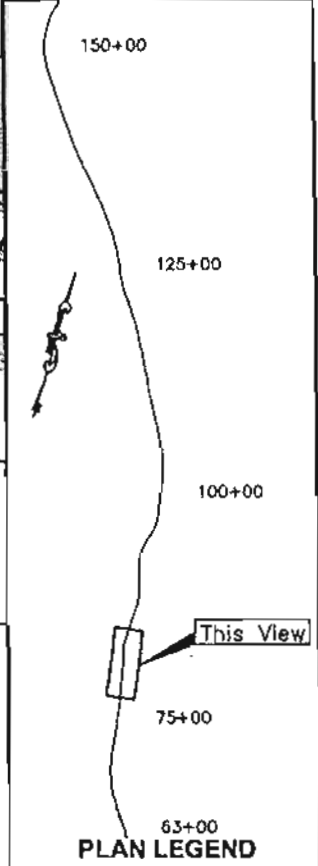
PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/10/10

Plan



PATH:
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 BENNETT, BERT W (DOT)
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No.	DATE	DESCRIPTION

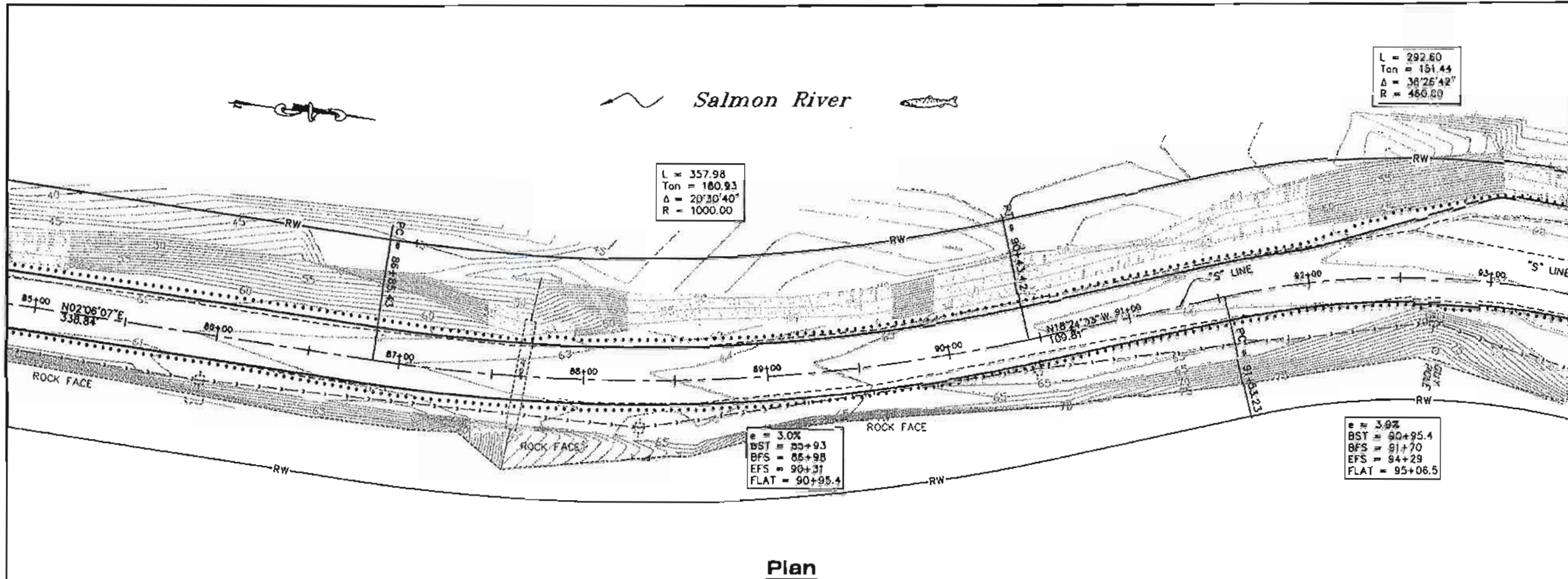


CHECKED BY: M. Von Alstine

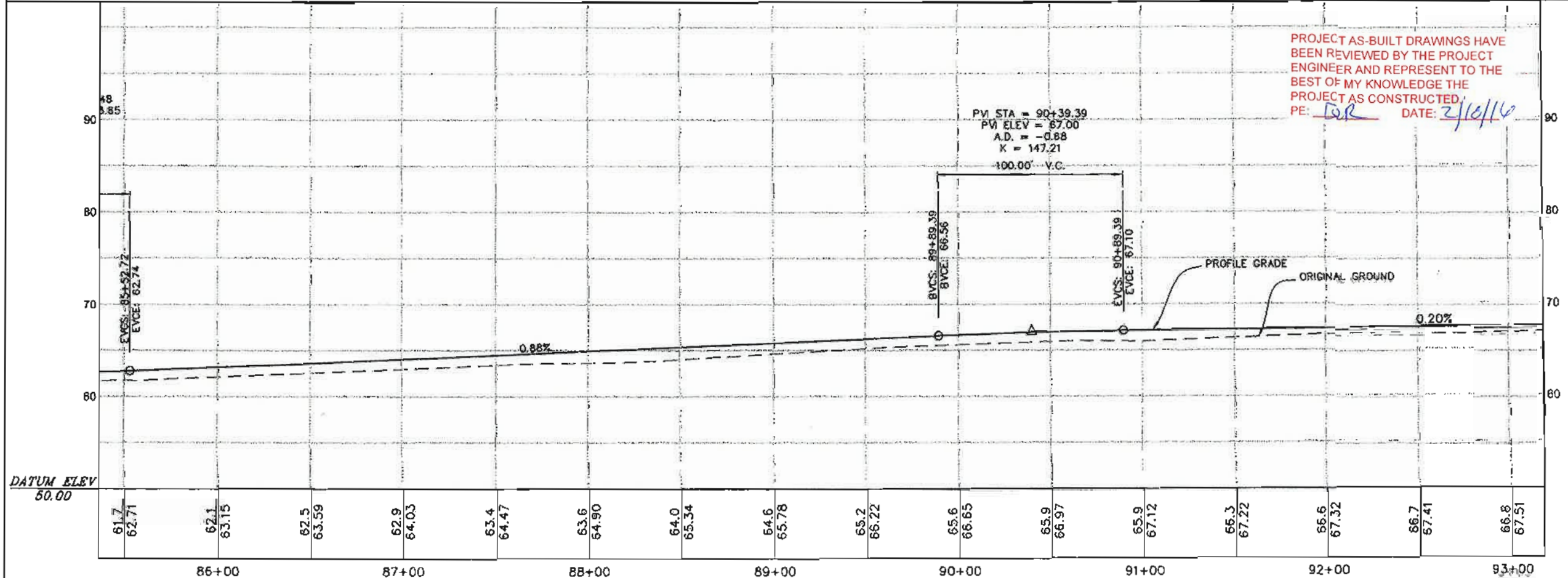

DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

PLAN & PROFILE

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F15	135



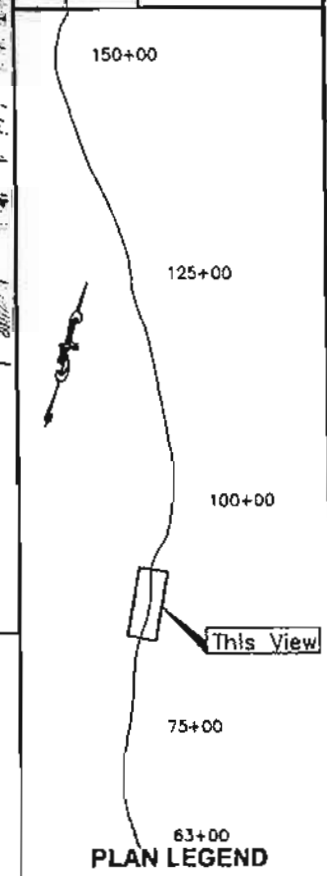
Plan



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: JOR DATE: 2/10/16

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RECORD OF REVISIONS	
NO.	DESCRIPTION



CHECKED BY: M. Von Alstine

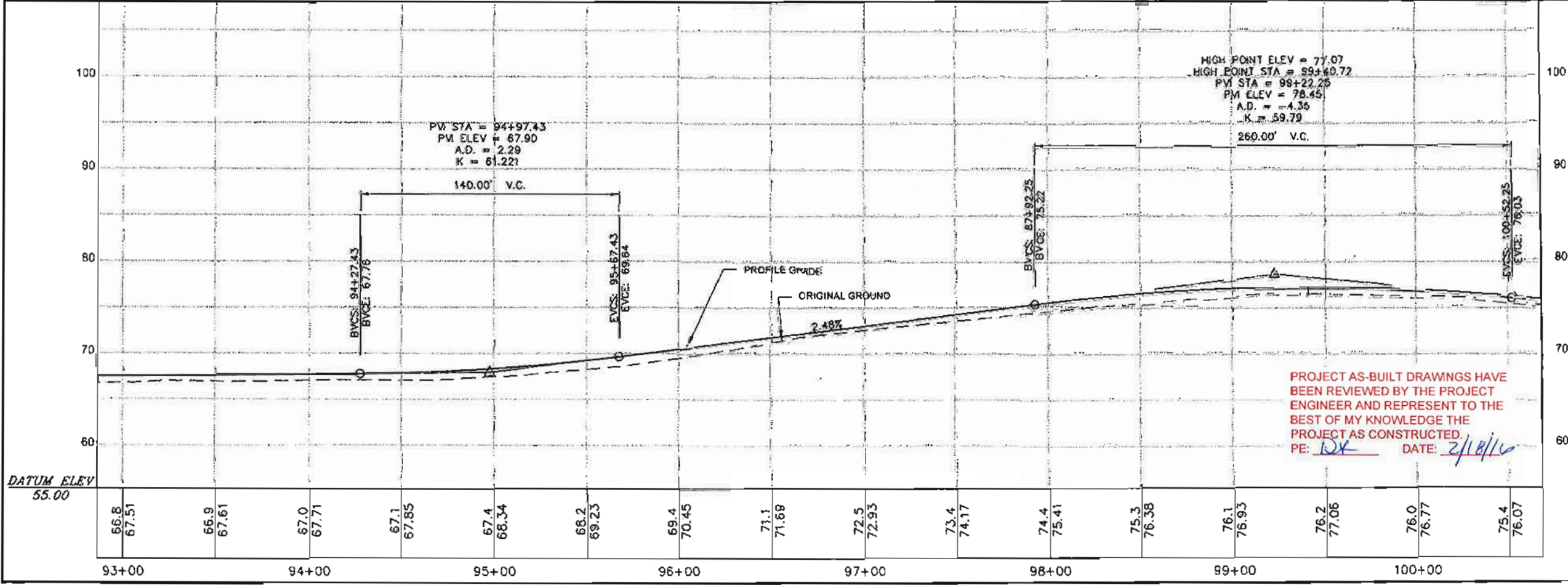
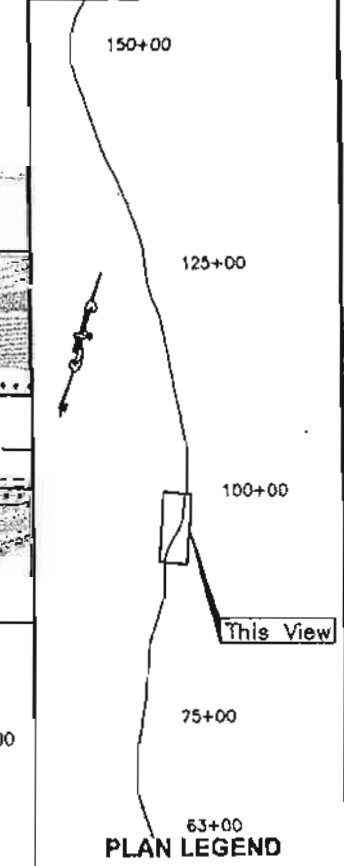
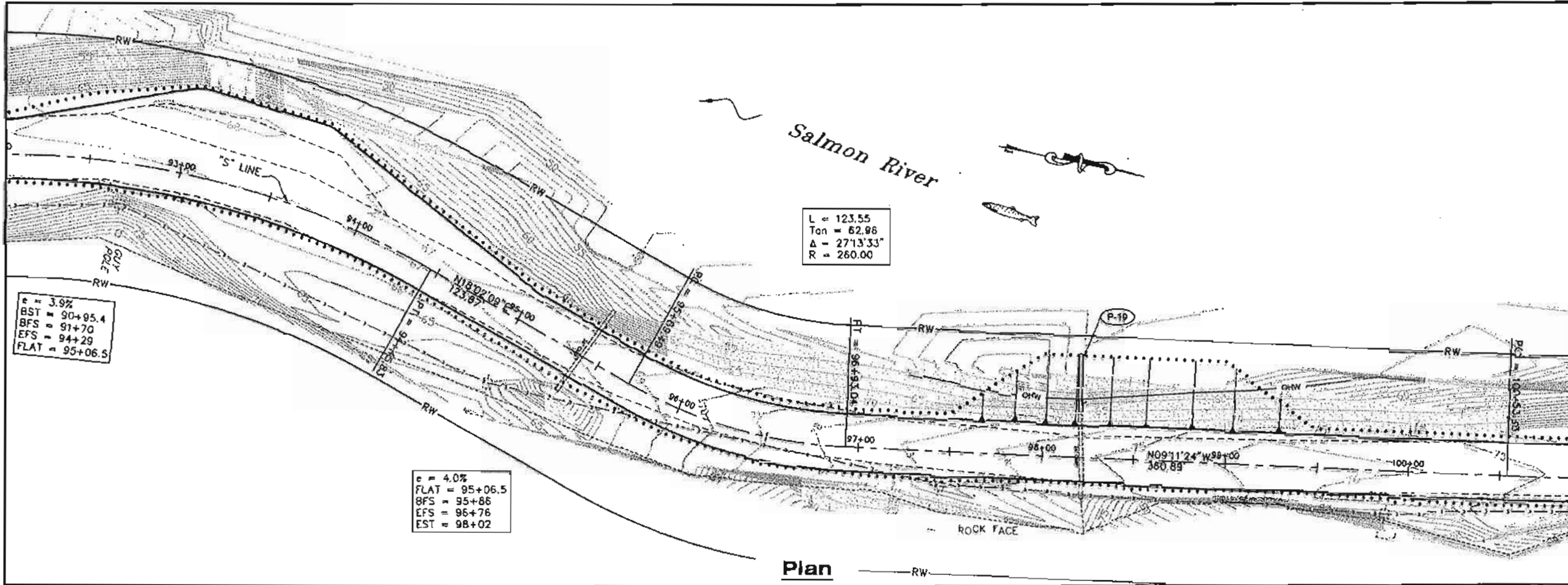

DESIGNED BY: D. Blackburn
 DRAWN BY: S. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
 Project No. 68602

PLAN & PROFILE

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F16	135

PATH:
 Q:\HYD\68602\DR\PRELIMINARY\F17-F38
 P&P.DWG
 BENNETT, BERT W (DOT)
 TAB: F17 Friday, July 29, 2011 11:27:44 AM

ADDITIONAL NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DX DATE: 2/18/11

CHECKED BY: M. Van Alstine

DESIGNED BY: D. Brockburn

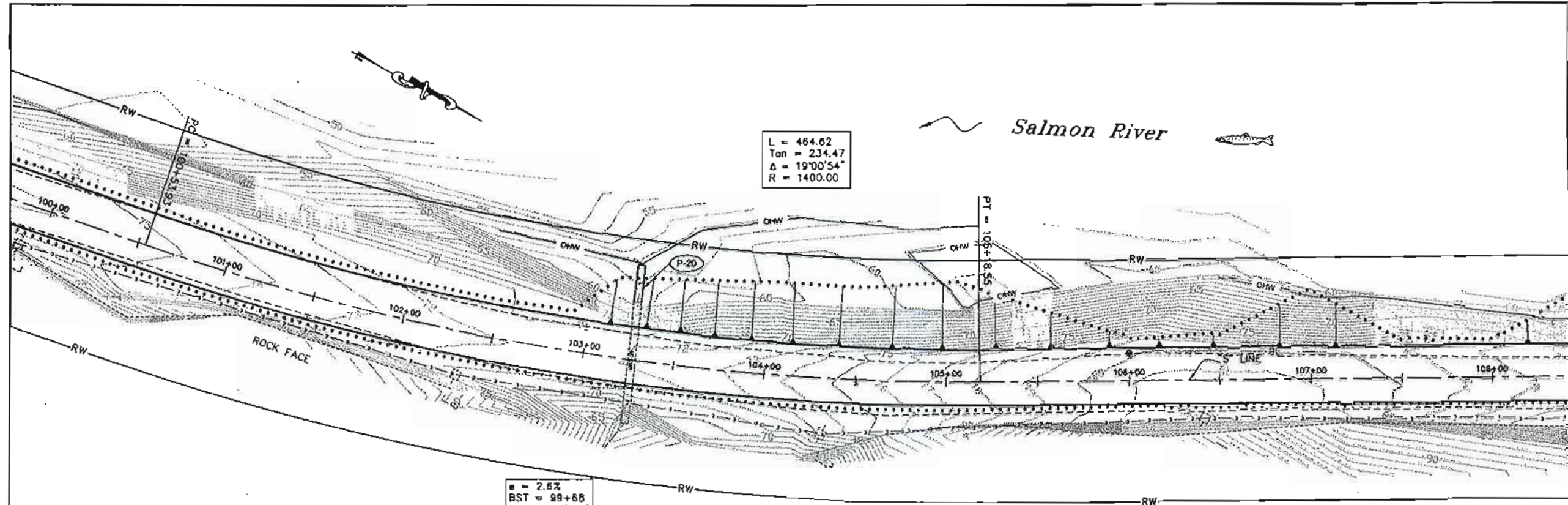
DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
 SALMON RIVER ROAD REHABILITATION
 Project No. 68602

PLAN & PROFILE

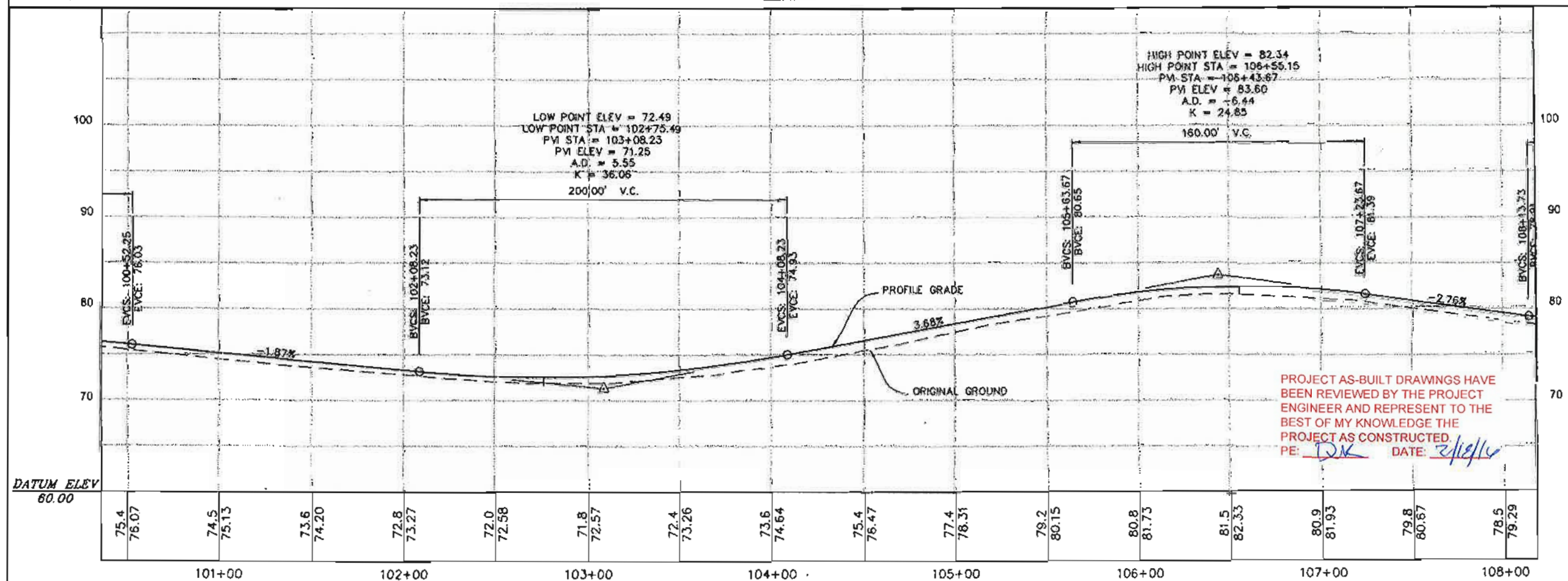
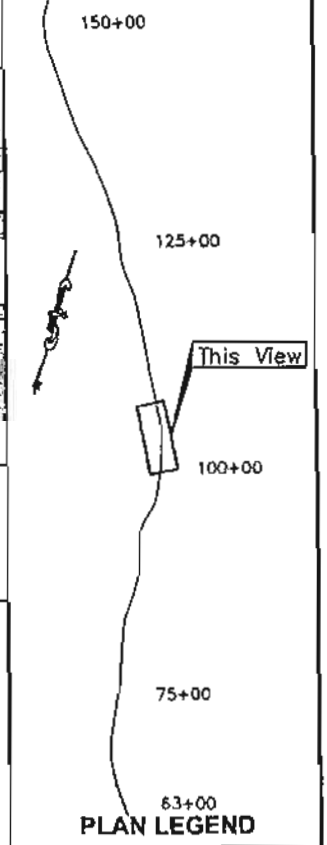
PROJECT DESIGNATION
68602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F17	135



g = 2.5%
 BST = 99+68
 BPS = 100+65
 EFS = 105+08
 EST = 106+04

Plan



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DJK DATE: 7/21/11

CHECKED BY: M. Van Alstine

DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

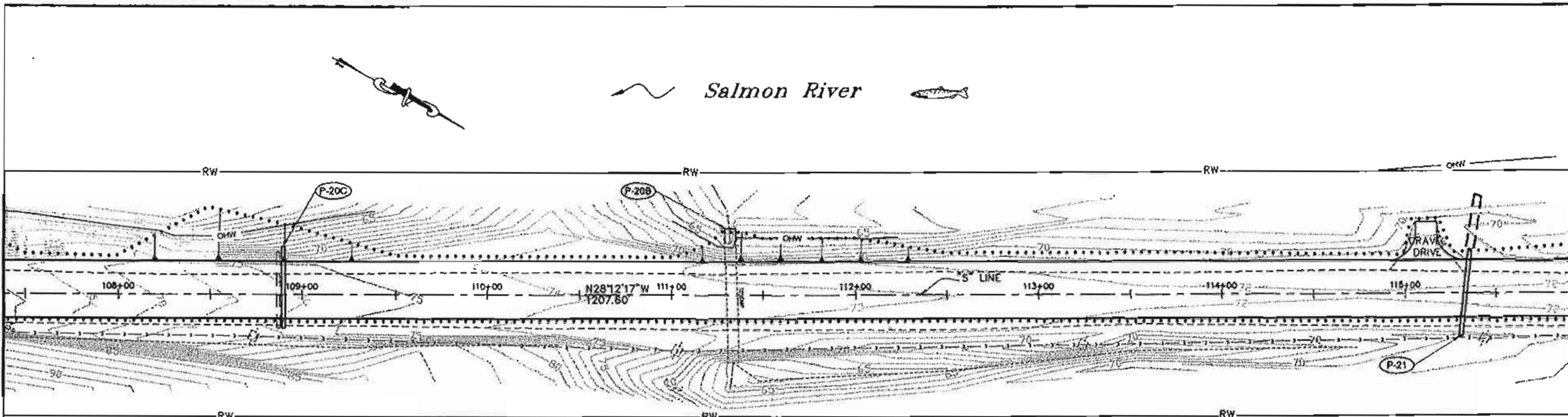
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
 Project No. 68602

PLAN & PROFILE

PROJECT DESIGNATION
68602

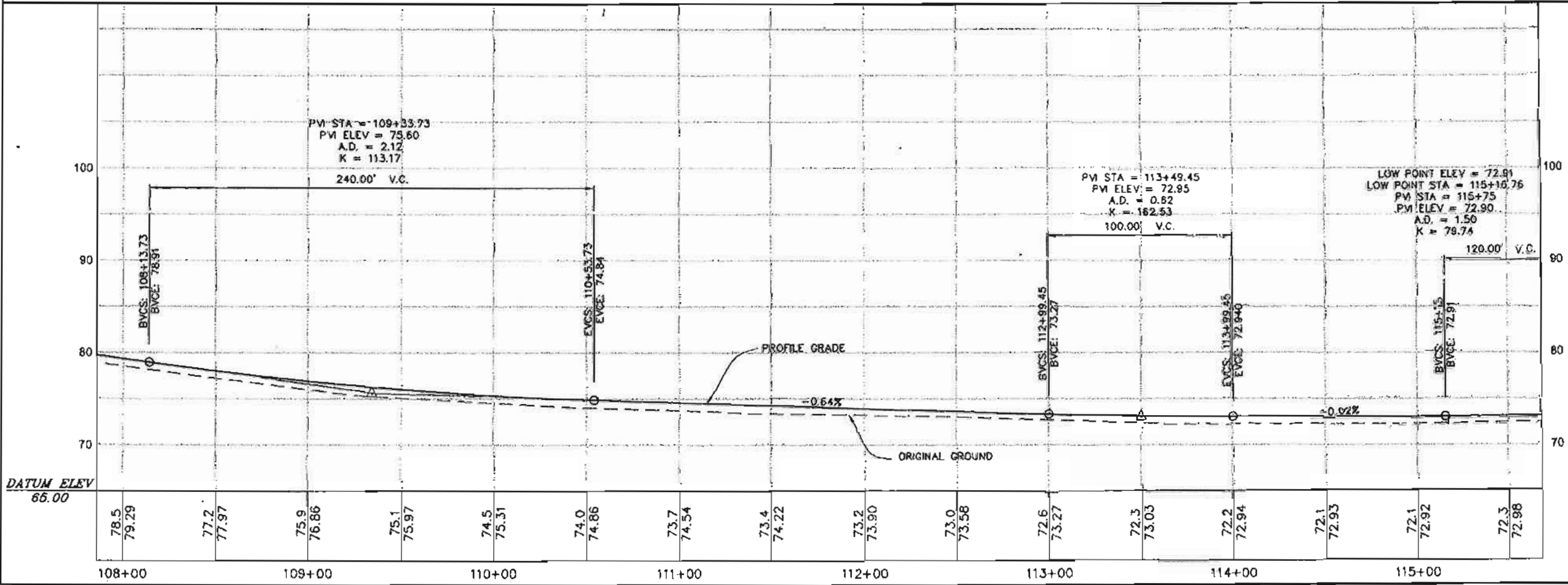
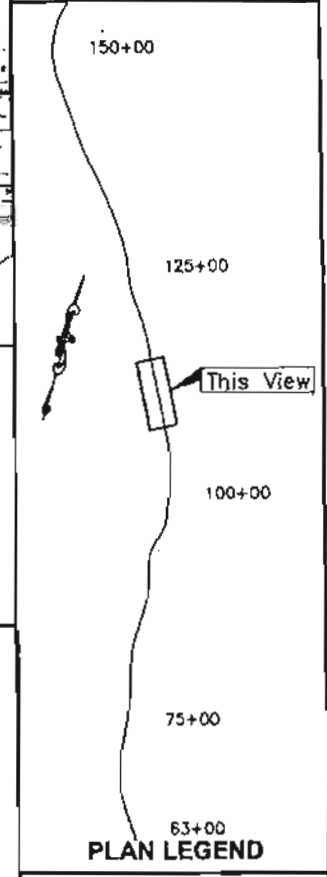
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F18	135

PATH:
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 P&P.DWG
 BENNETT, BERT W (DOT)
 TAG: F13 Friday, July 23, 2008 11:21:44 AM
 ADDENDUM NUMBER:
 ATTACHMENT NUMBER:
 RECORD OF REVISIONS:
 NO. DATE DESCRIPTION



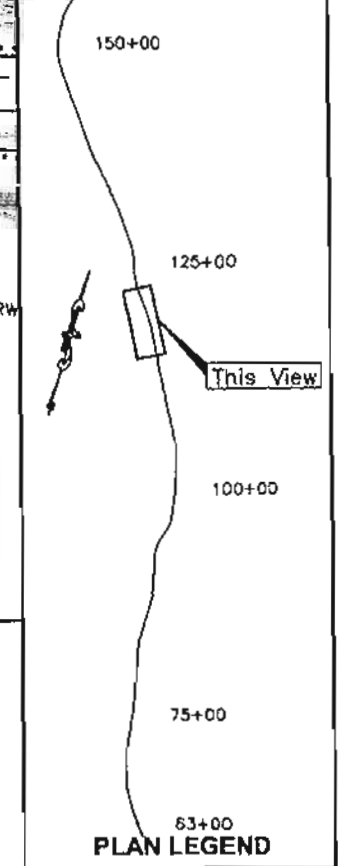
PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DB DATE: 2/18/10

Plan



PATH:
 Q:\HYD\68602\DR\PRELIMINARY\F13-F38
 P&P.DWG
 BENNETT, BERT W (DOT)
 TAB: F20 Friday, July 29, 2005 11:27:46 AM

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



CHECKED BY: M. Van Alstine


DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**PLAN &
 PROFILE**

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F20	135

L = 236.44
 Tan = 119.09
 $\Delta = 18^{\circ}56'02''$
 R = 800.00

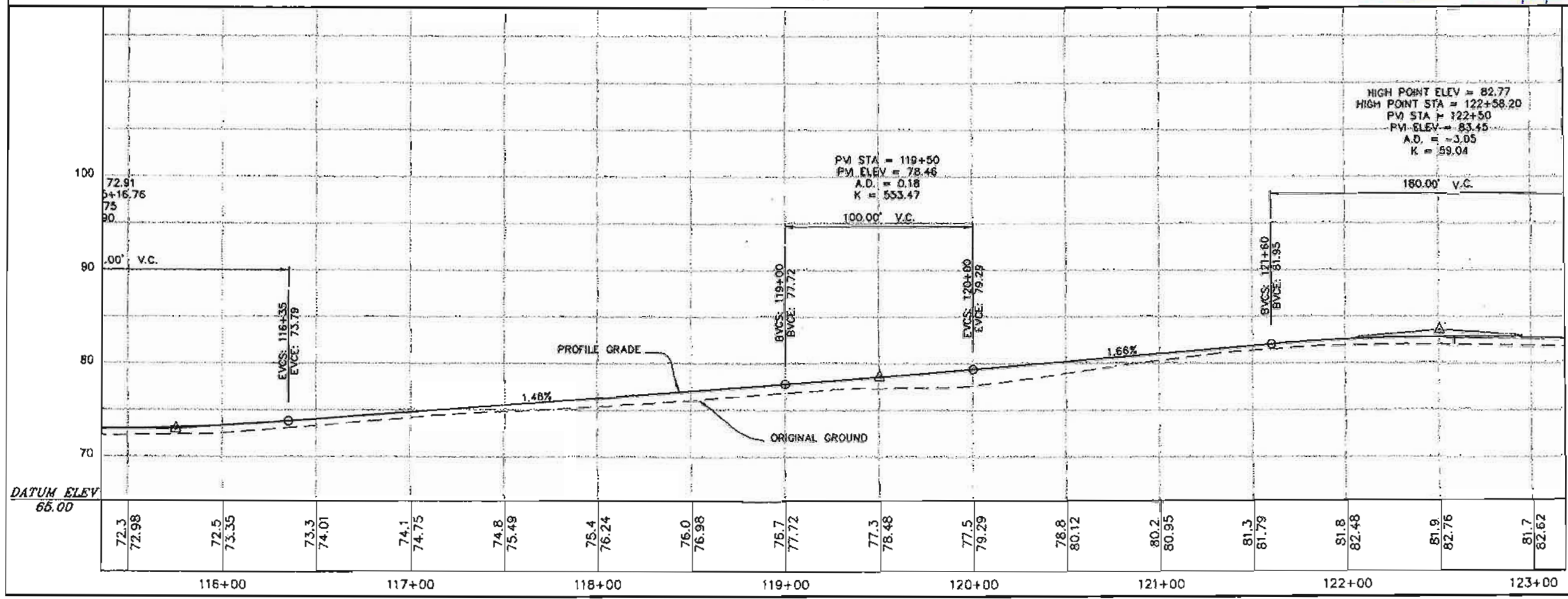
L = 332.88
 Tan = 166.98
 $\Delta = 11^{\circ}13'10''$
 R = 1700.00

a = 2.4%
 BST = 116+44
 BFS = 117+36
 EFS = 120+44
 FLAT = 120+88.8

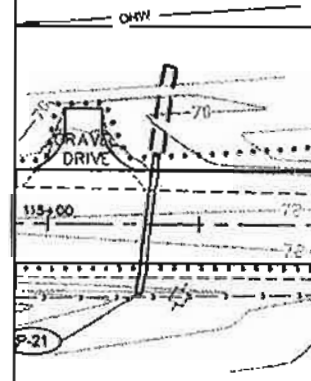
e = 3.2%
 FLAT = 120+86.8
 BFS = 121+44
 EFS = 123+47
 FLAT = 124+51

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DR DATE: 2/12/10

Plan



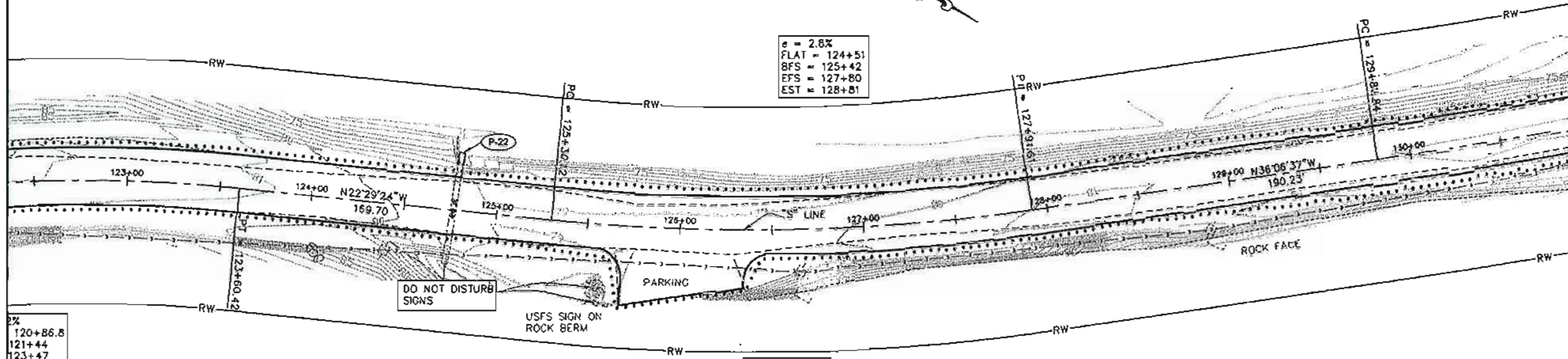
Salmon River



DATUM ELEV
 65.00

Salmon River

e = 2.8%
 FLAT = 124+51
 BFS = 125+42
 EFS = 127+80
 EST = 128+81



120+86.8
 121+44
 123+47
 124+51

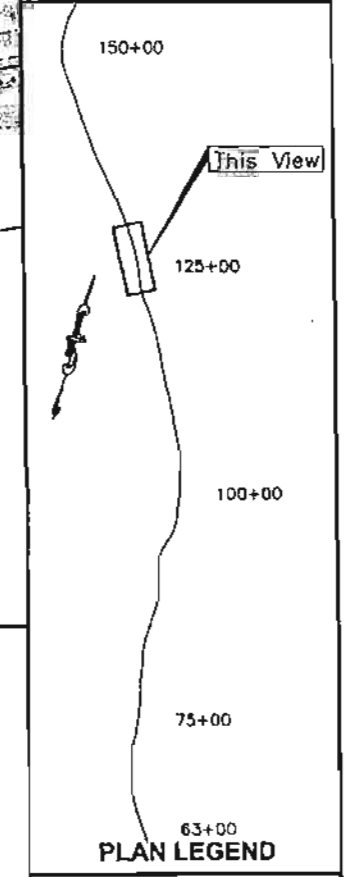
L = 261.49
 Tan = 131.36
 Δ = 13°37'13"
 R = 1100.00

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 7/1/14

Plan

PATH:
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 P&P.DWG
 BENNETT, BERT W (DOT)
 TAB: F21 Friday, July 29, 2009 11:27:44 AM
 ACORNUM NUMBER
 ATTACHMENT NUMBER

RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

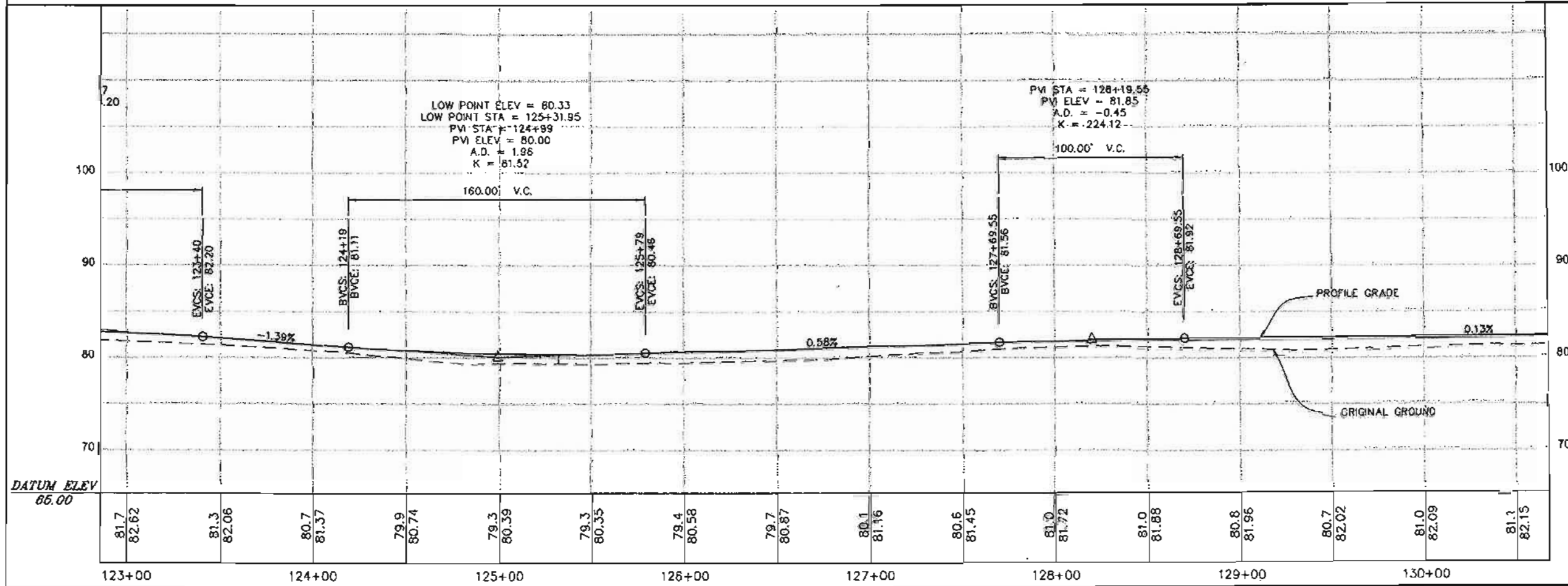


CHECKED BY: M. Von Alstine

DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

**PLAN &
 PROFILE**



PROJECT DESIGNATION
68602

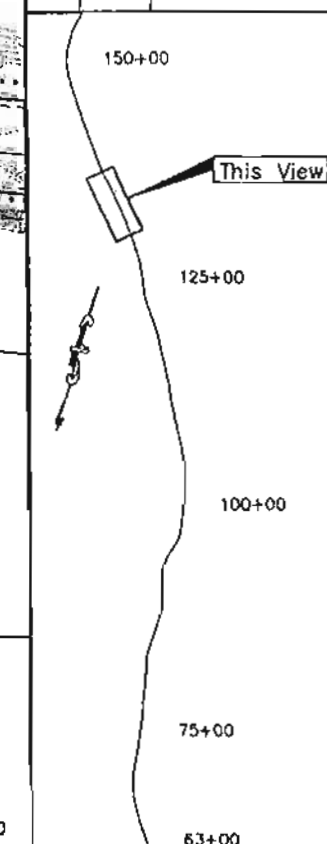
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F21	135

PATH
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 BENNETT, BERT W (DOT)
 TAB F22 Friday, July 29, 2006 11:27:44 AM

APPENDIX NUMBER
 ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION



PLAN LEGEND

CHECKED BY: M. Von Alstine



DESIGNED BY: D Blackburn

DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHFAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 88602

**PLAN &
 PROFILE**

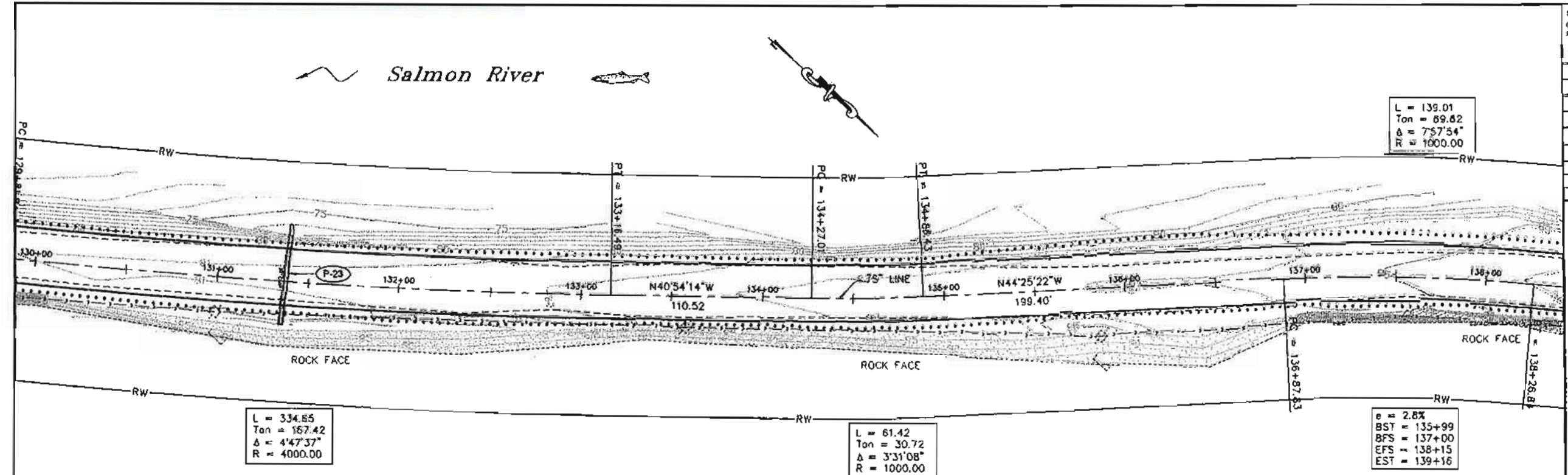
PROJECT DESIGNATION

88602

STATE: **ALASKA** YEAR: **2011**

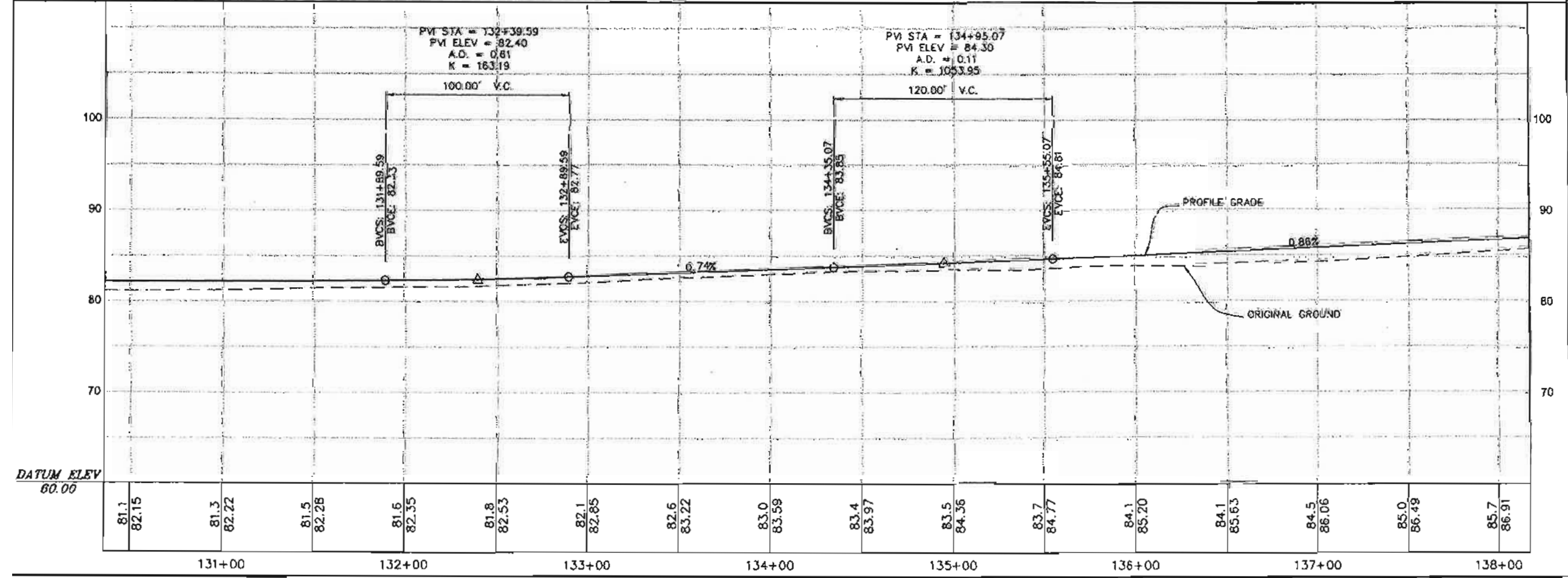
SHEET NUMBER: **F22** TOTAL SHEETS: **135**

Salmon River



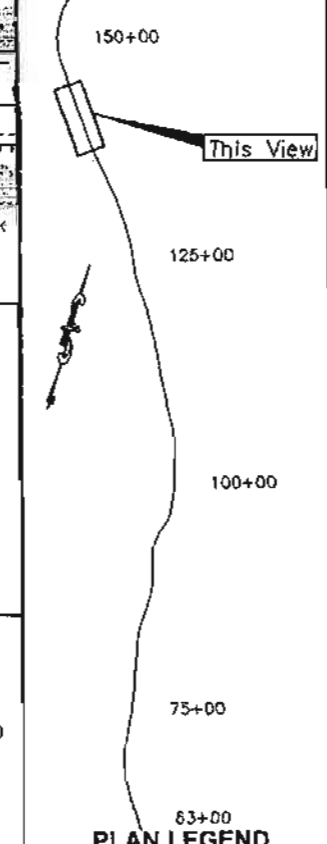
PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/18/10

Plan



DATUM ELEV
 60.00

RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



CHECKED BY: M. Van Alstine

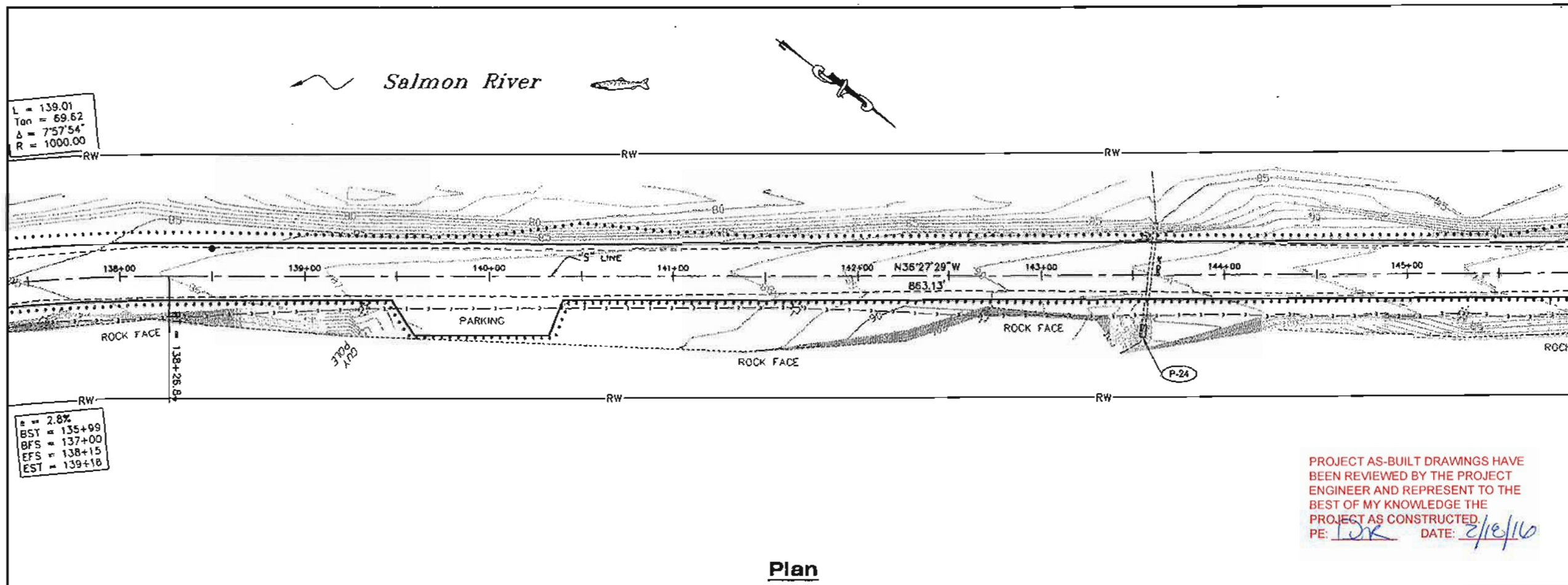
 11/2/11

DESIGNED BY: D. Brockham
 DRAWN BY: S. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**PLAN &
 PROFILE**

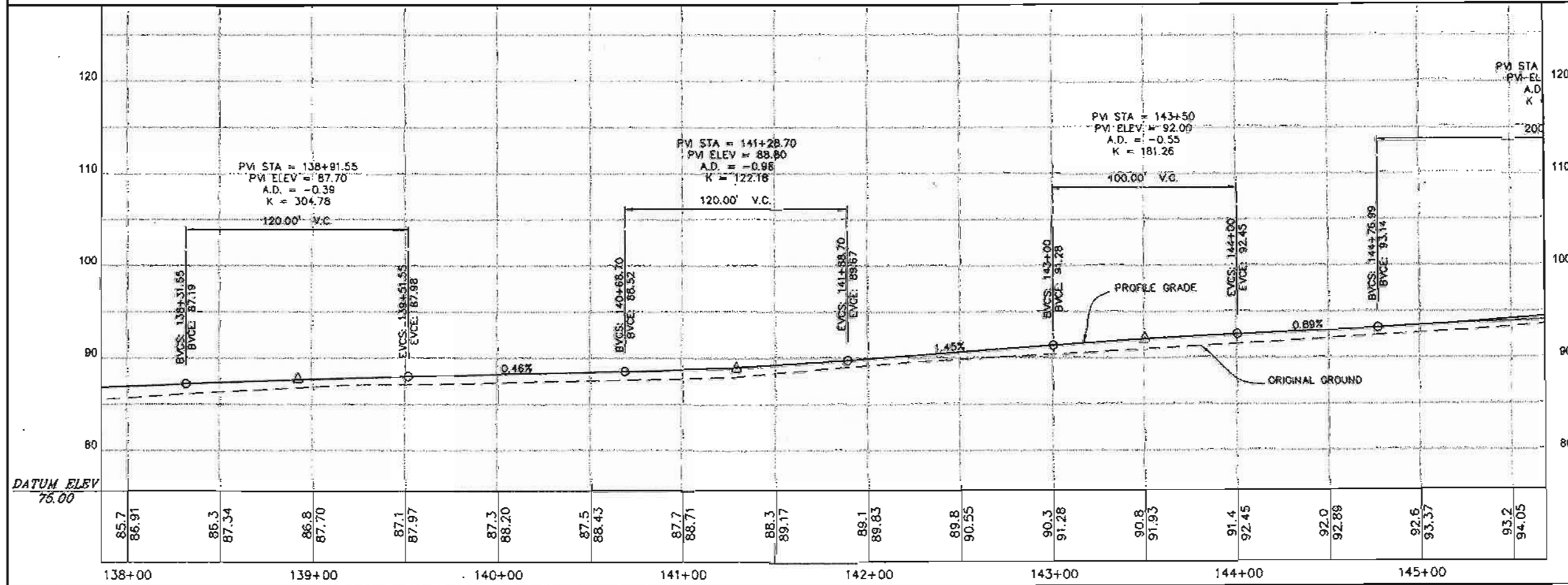
PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F23	135

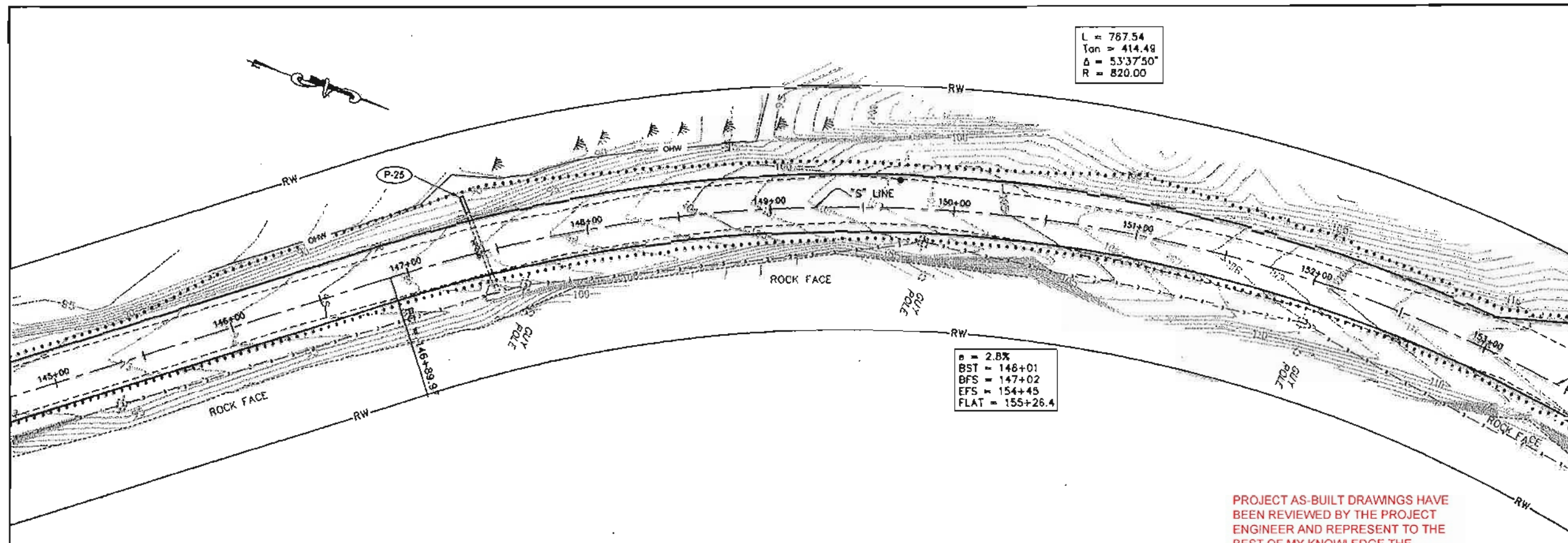
L = 139.01
 Tan = 69.62
 $\Delta = 7'57.54"$
 R = 1000.00

$\pm = 2.8\%$
 BST = 135+99
 BFS = 137+00
 EFS = 138+15
 EST = 139+16



Plan



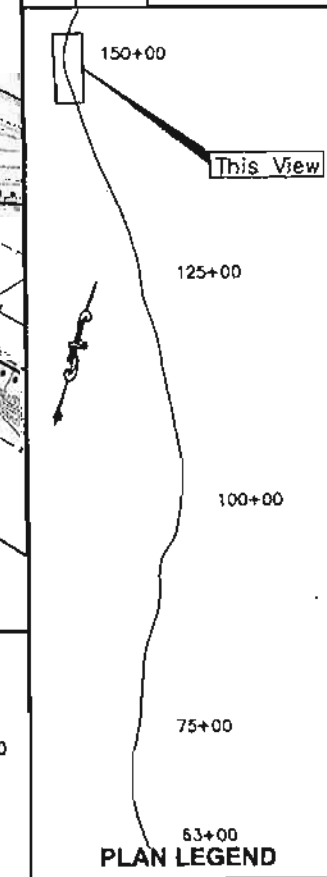


Plan

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DR DATE: 2/10/10

PATH:
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 P&P.DWG
 BENNETT, MERT W (DOT)
 TAB: F24 Friday, July 23, 2005 11:27:44 AM

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



CHECKED BY: M. Van Auline



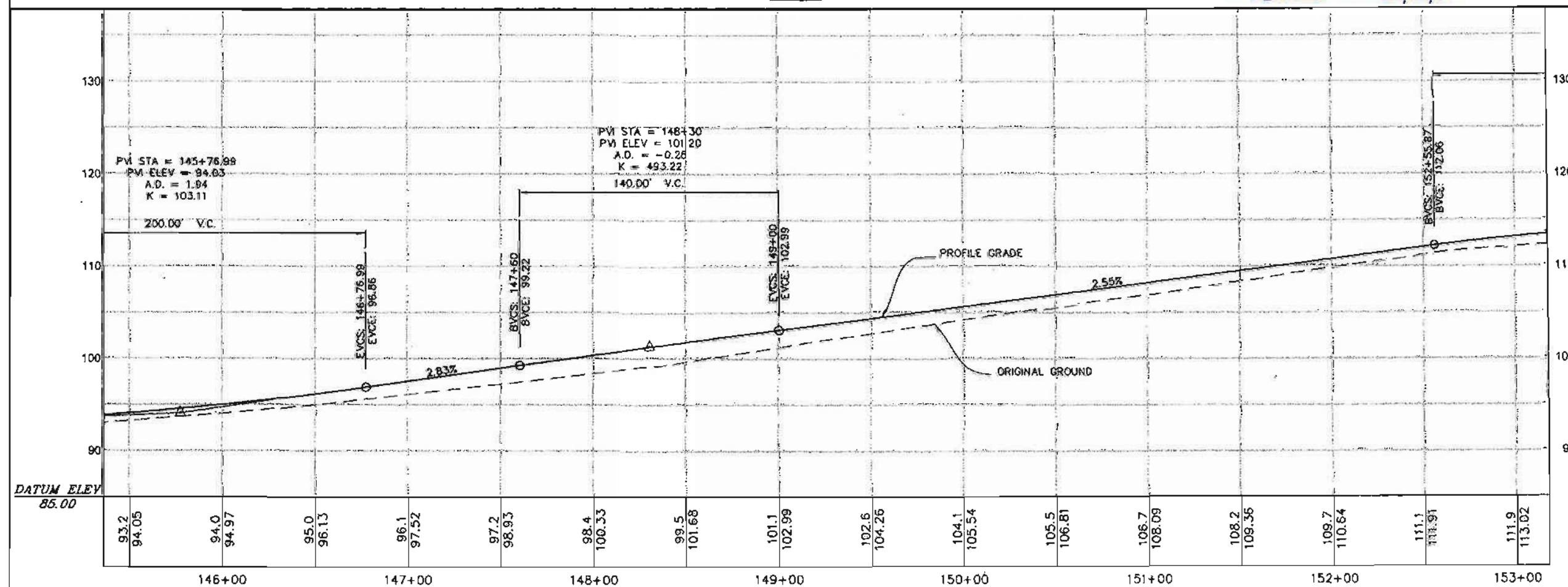
DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 88602

**PLAN &
 PROFILE**

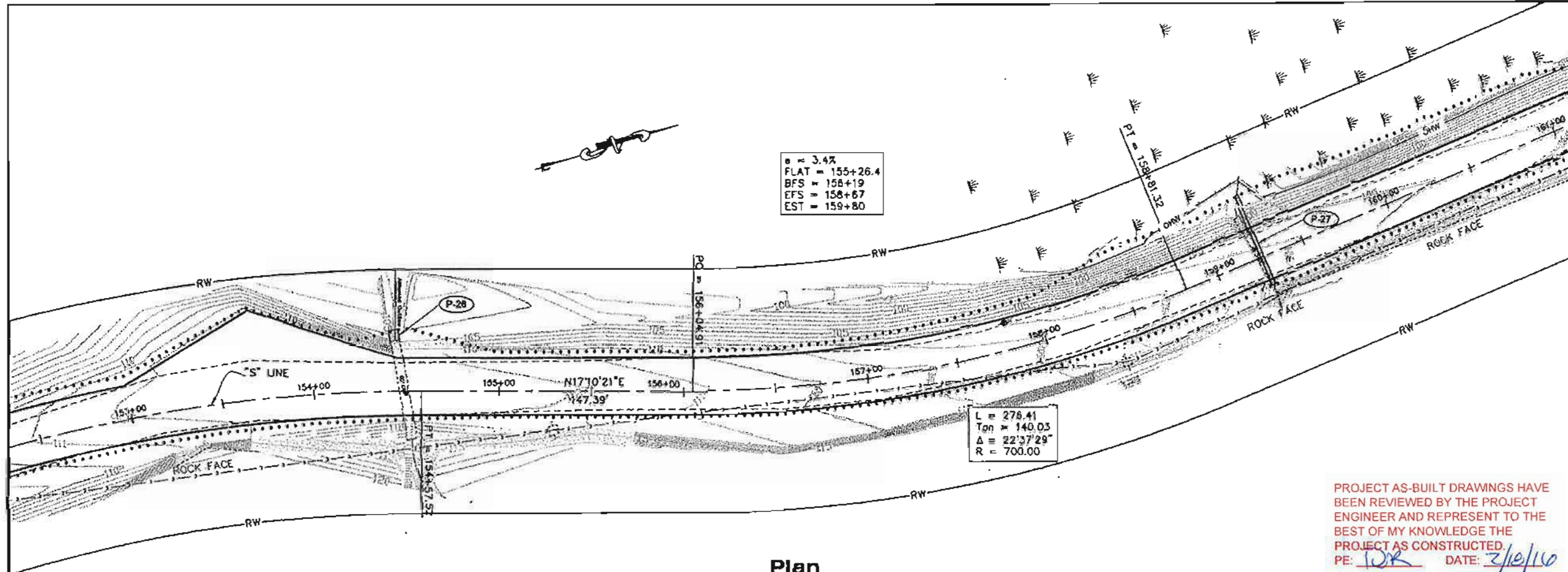
PROJECT DESIGNATION
88602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F24	135



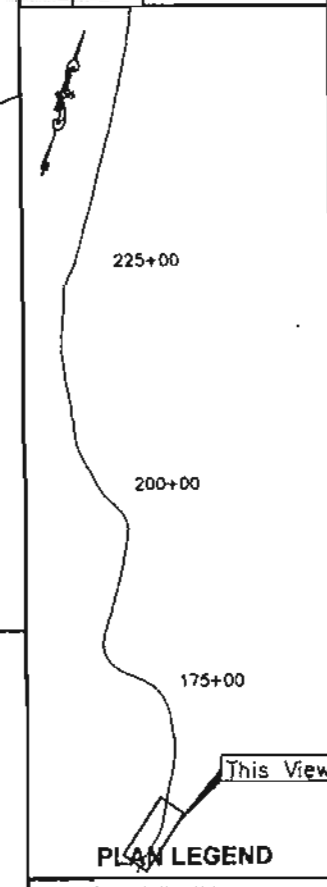
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 P&P.DWG
 BENNETT, BERT W (DGT)
 TAB: F25
 Friday, July 29, 2006 11:27:44 AM
 APPENDIX NUMBER
 ATTACHMENT NUMBER

RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



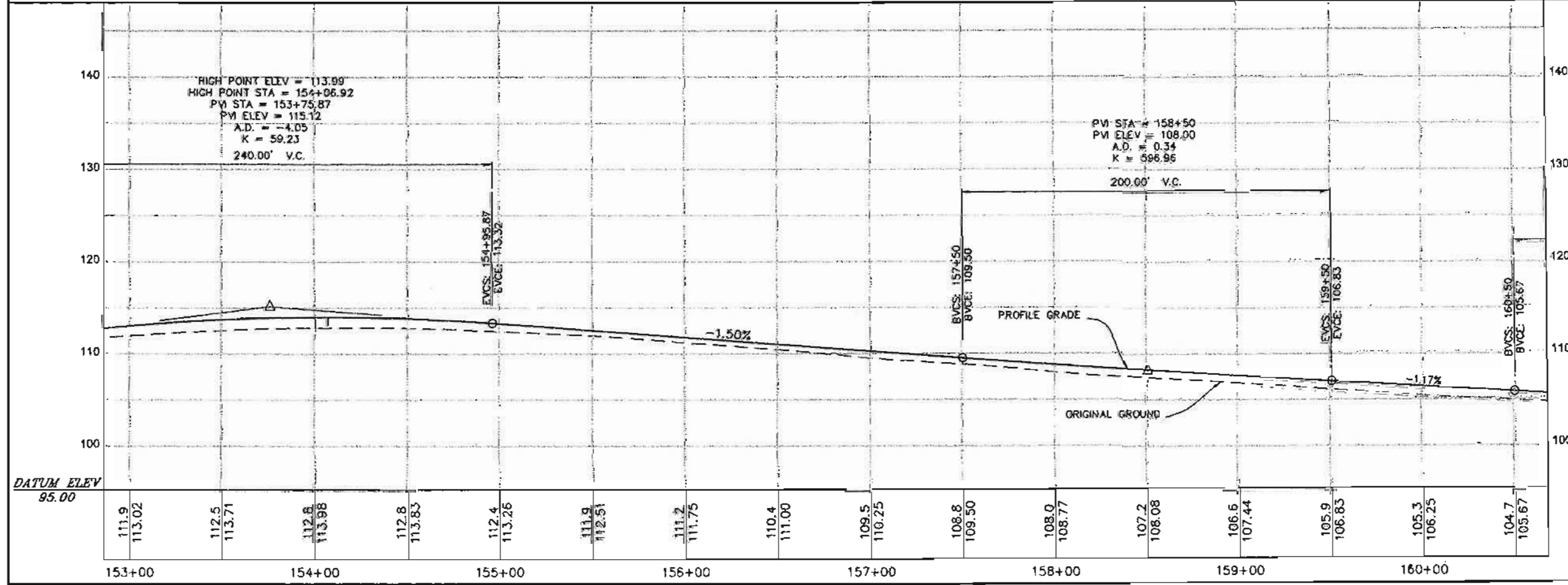
Plan

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DK DATE: 7/10/10



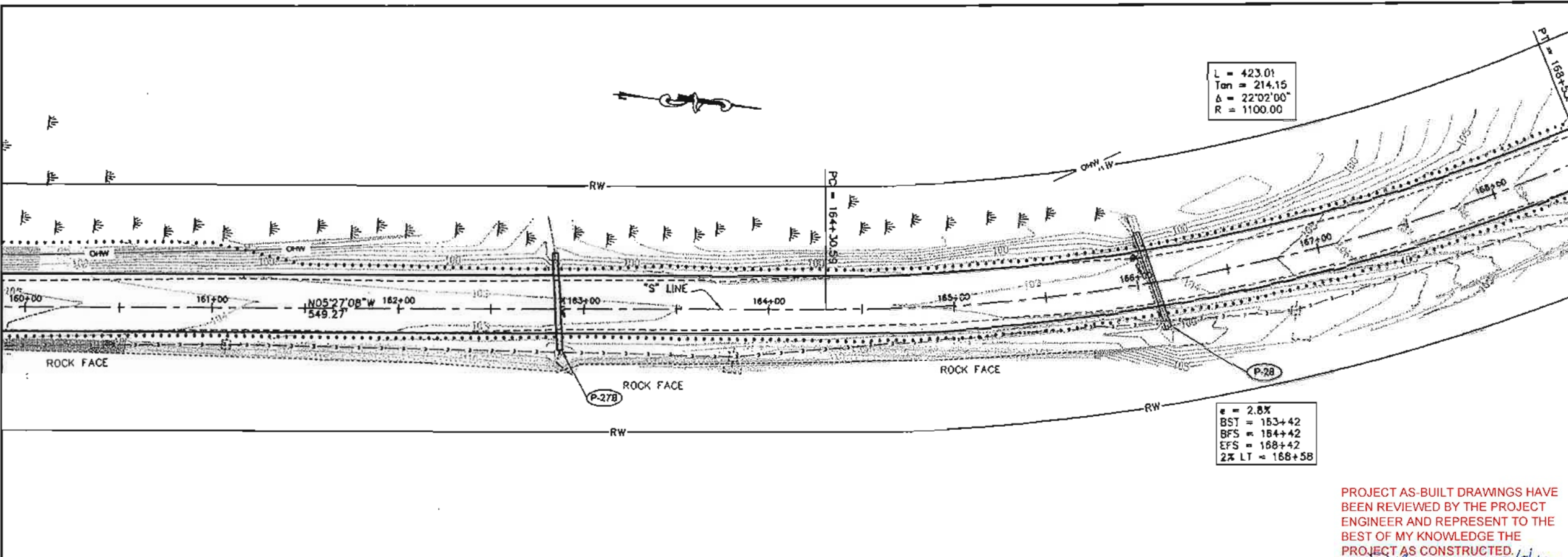
CHECKED BY: M. Van Alstine
 7/12/10


DESIGNED BY: D. Stackburn
 DRAWN BY: B. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**PLAN &
 PROFILE**



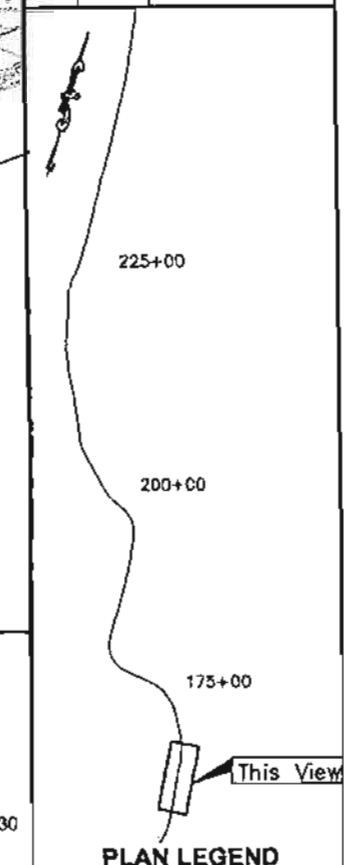
PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F25	135

PATH:
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 BENNETT, BERT W (DOT)
 TAB: F26 Friday, July 25, 2008 11:27:04 AM
 ACCUMULATED NUMBER
 ATTACHMENT NUMBER
 RECORD OF REVISIONS
 No. DATE DESCRIPTION

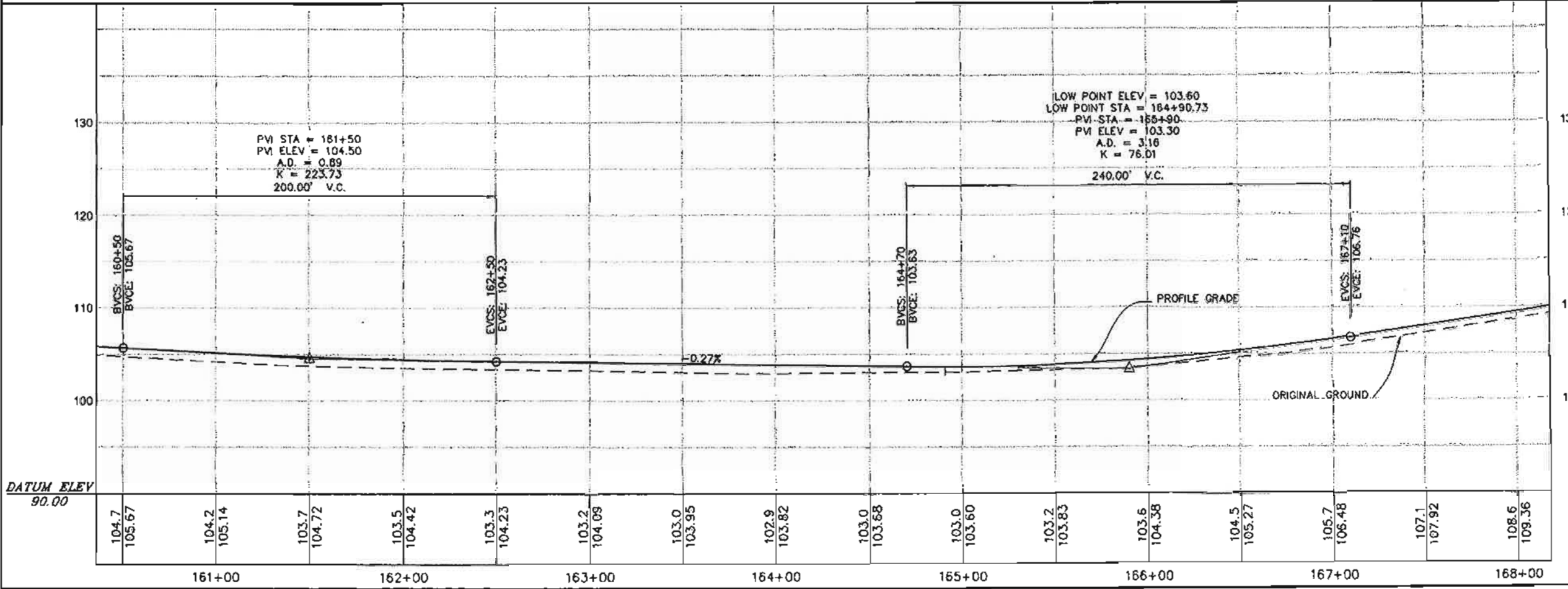


Plan

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: JSR DATE: 2/18/10



PLAN LEGEND



CHECKED BY: M. Van Alstine

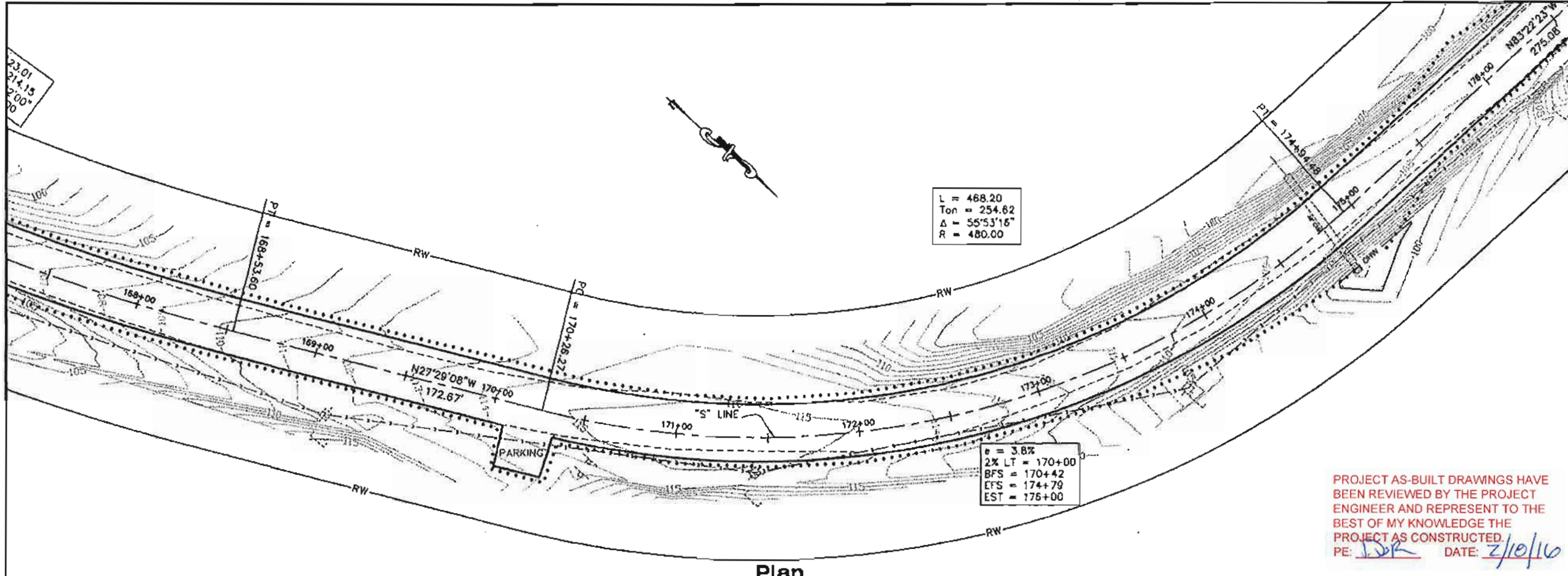
DESIGNED BY: D. Blackburn
 DRAWN BY: E. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

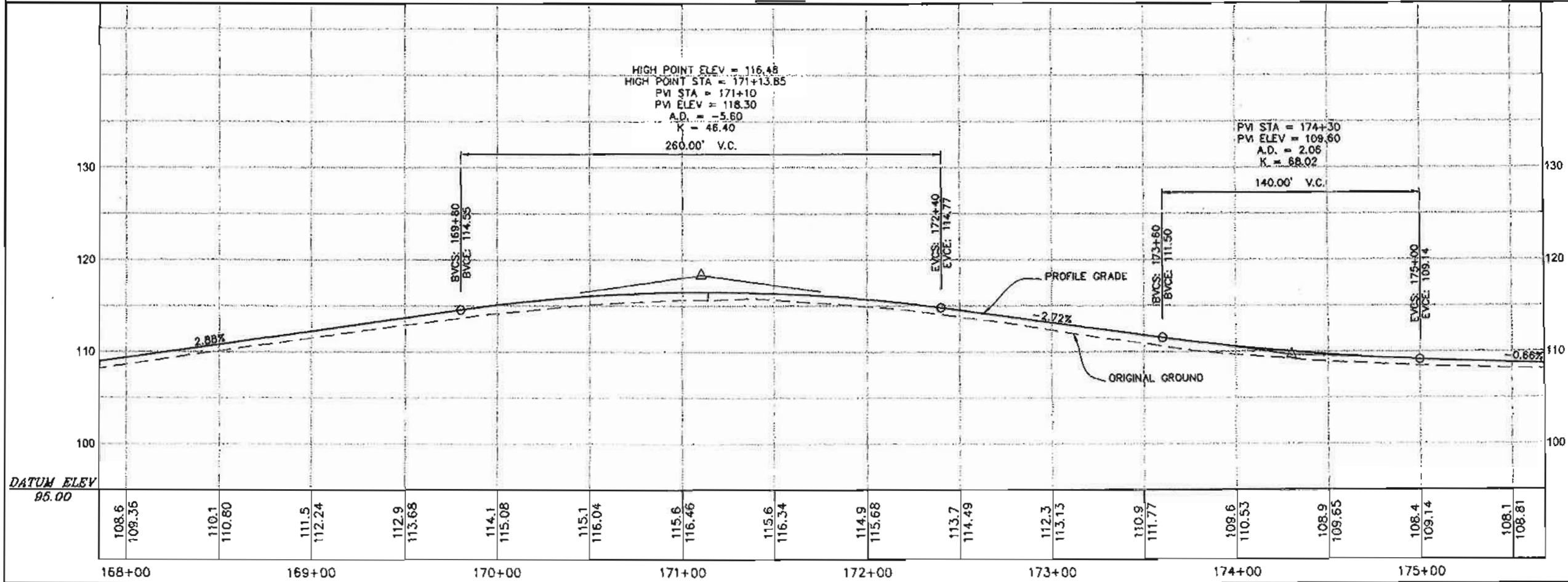
**PLAN &
PROFILE**

PROJECT DESIGNATION
68602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F26	135

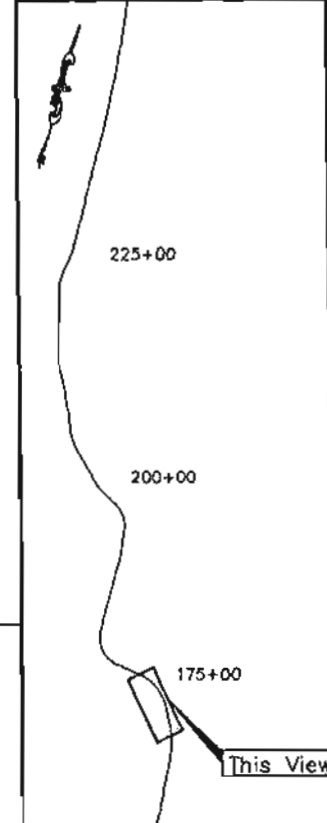


Plan



PATH:
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 BENNETT, BERT W (DOT)
 TAB: F27 Friday, July 29, 2006 11:27:44 AM

ADDITIONAL NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



PLAN LEGEND

CHECKED BY: M. Von Alstine

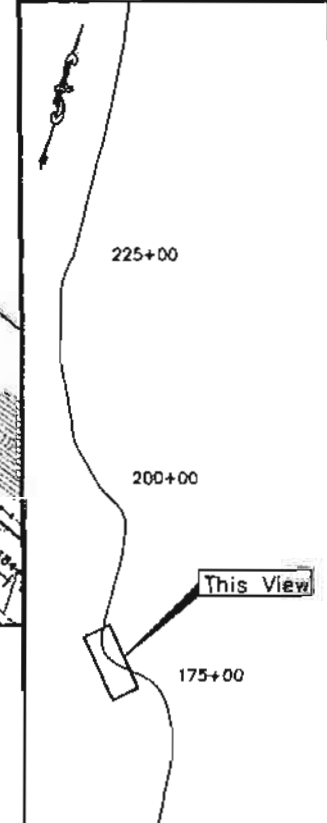
DESIGNED BY: D. Blackburn
DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**PLAN &
 PROFILE**

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F27	135

PATH: C:\YD\68602\DR\PRELIMINARY\F13-F38
 P&P.DWG
 BENNETT, BERT W (DGT)
 TAB: F28 Friday, July 29, 2006 11:27:44 AM

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



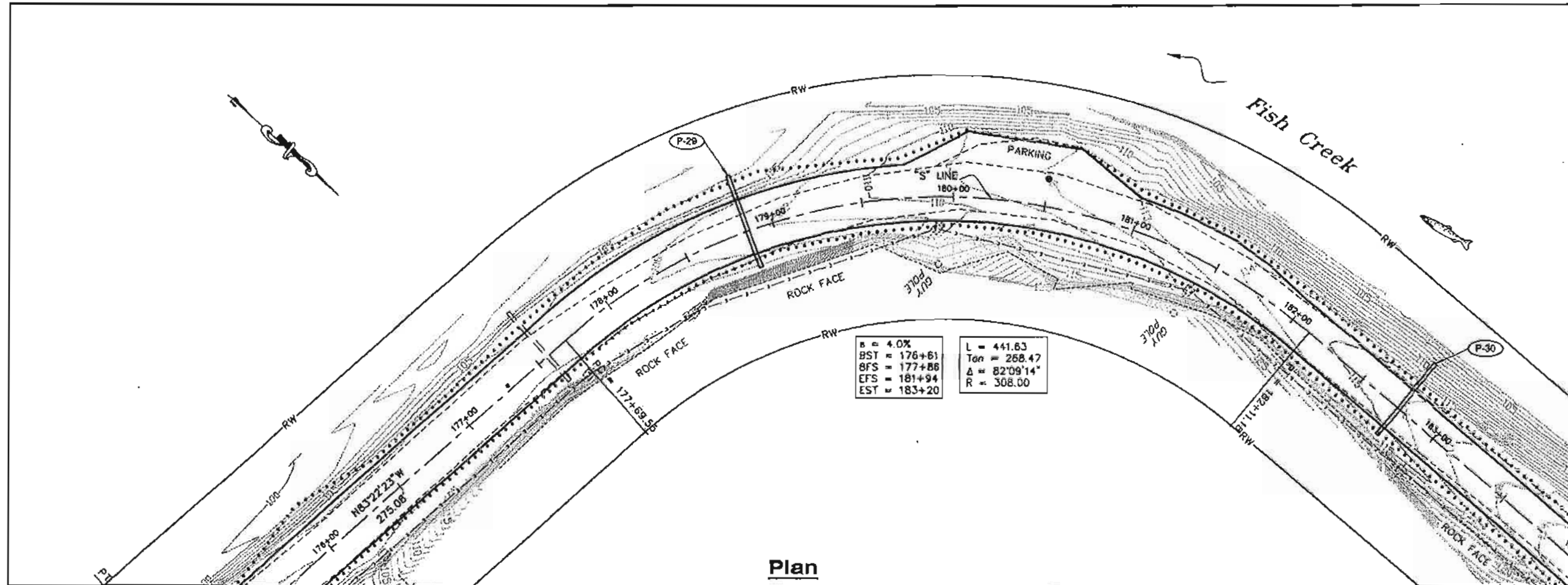
PLAN LEGEND

CHECKED BY: M. Van Alstine

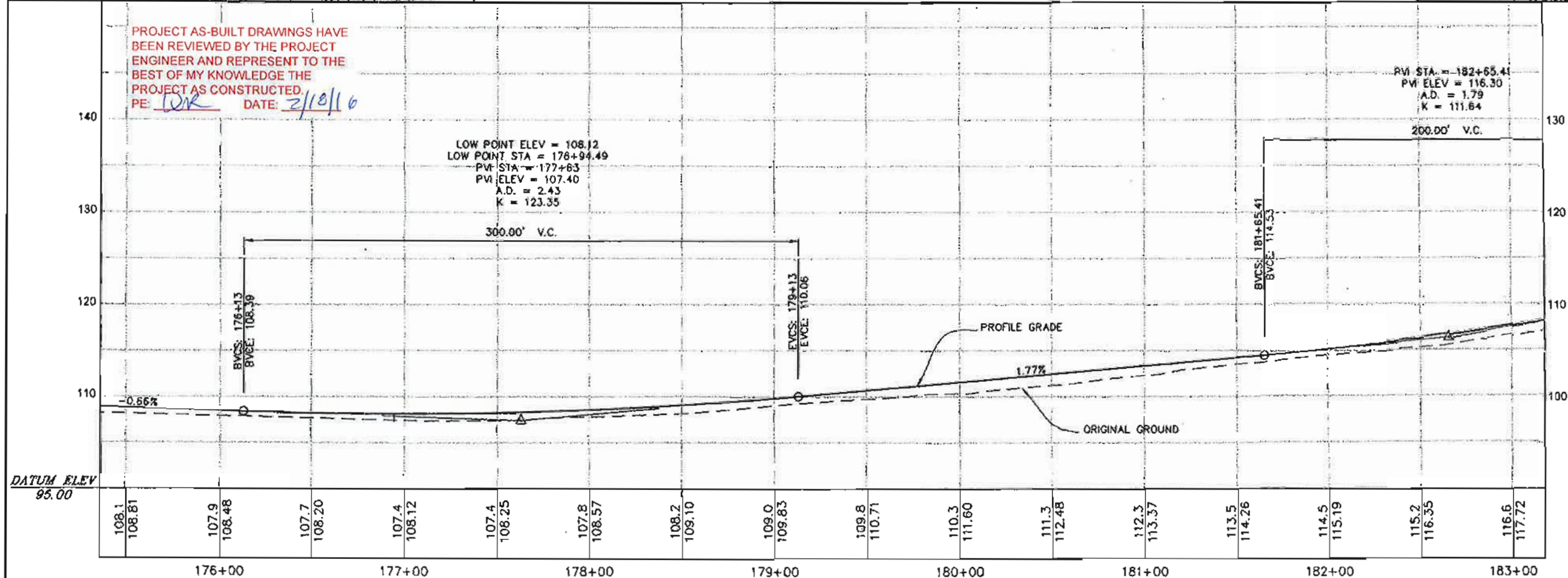
DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**PLAN &
 PROFILE**

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F28	135



Plan



PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DJR DATE: 2/10/16

DATUM ELEV
95.00

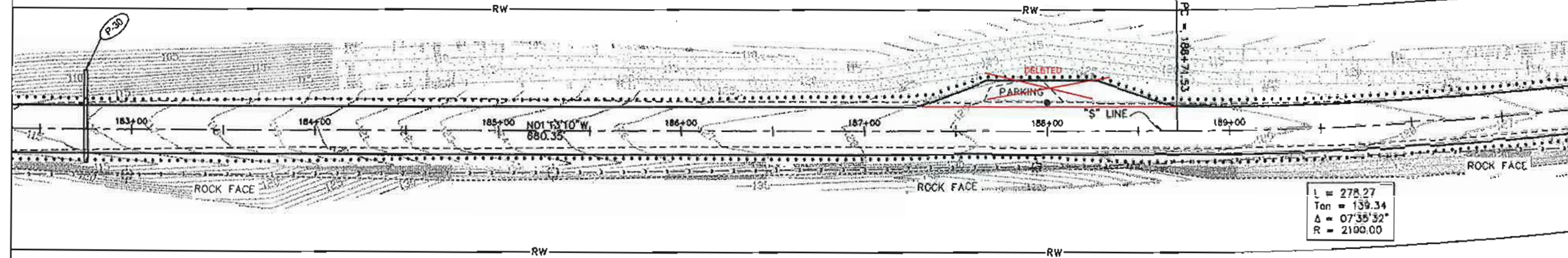
PATH:
 Q:\HYD\88602\DR\PRELIMINARY\F13-F38
 P&P.DWG
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 Tab: F29
 Friday, July 28, 2006 11:37:44 AM

ADDITION NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



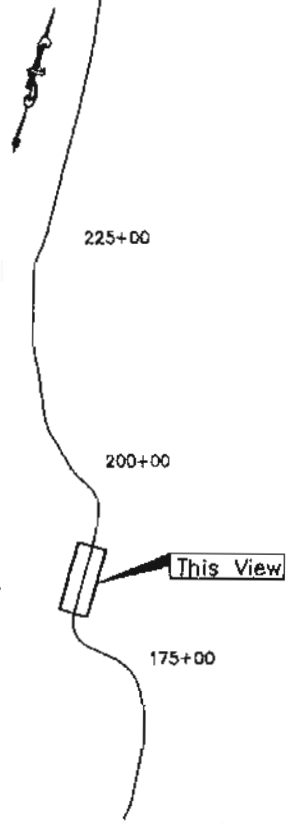
Salmon River

e = 2.2%
 BST = 187+93
 BFS = 188+81
 EFS = 193+12



L = 278.27
 Tan = 139.34
 Δ = 07°35'32"
 R = 2100.00

Plan



PLAN LEGEND

CHECKED BY: M. Von Apline



DESIGNED BY: D. Blackburn
 DRAWN BY: B. Sargent

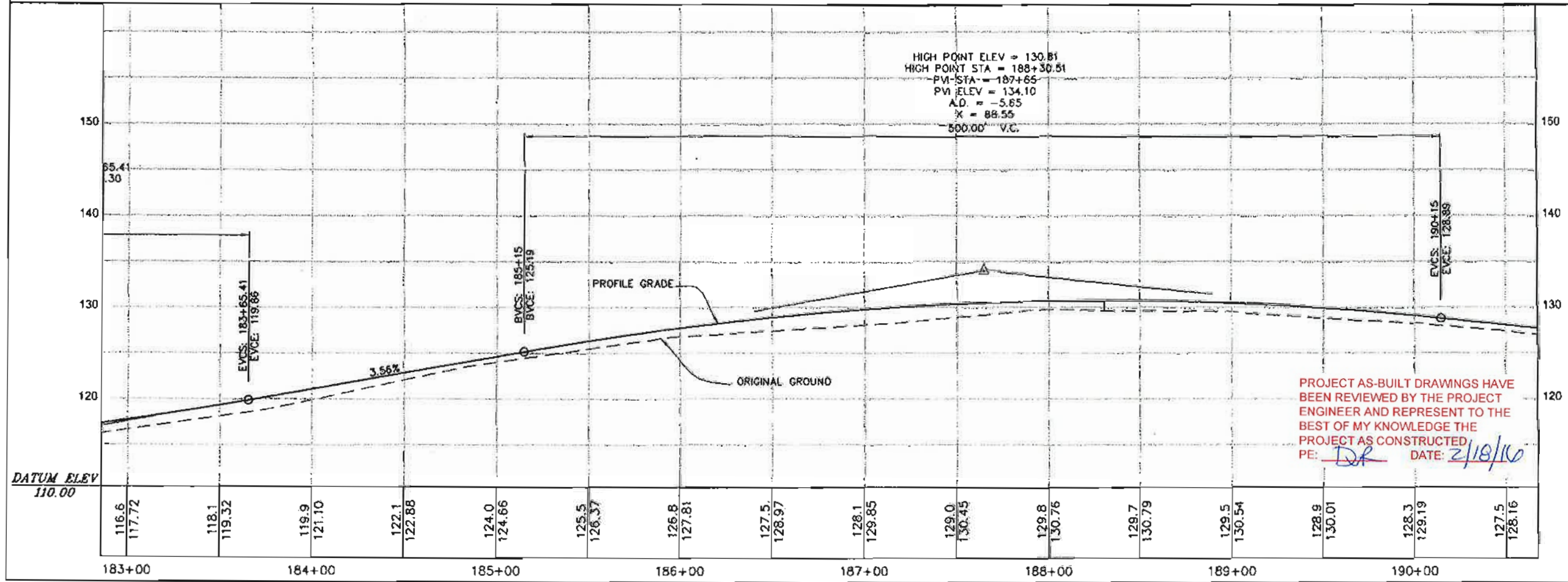
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

PLAN &
 PROFILE

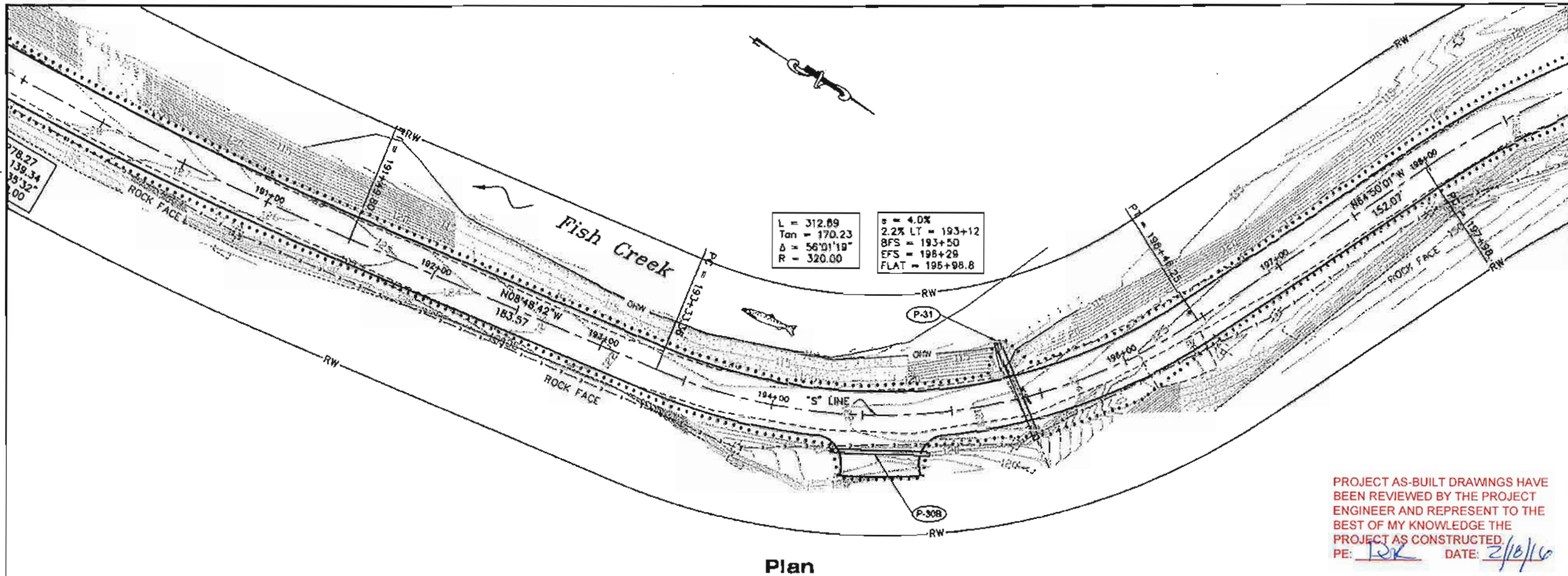
PROJECT DESIGNATION
 68602

STATE	YEAR
ALASKA	2011

SHEET NUMBER	TOTAL SHEETS
F29	135



PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED
 PE: DR DATE: 2/18/10



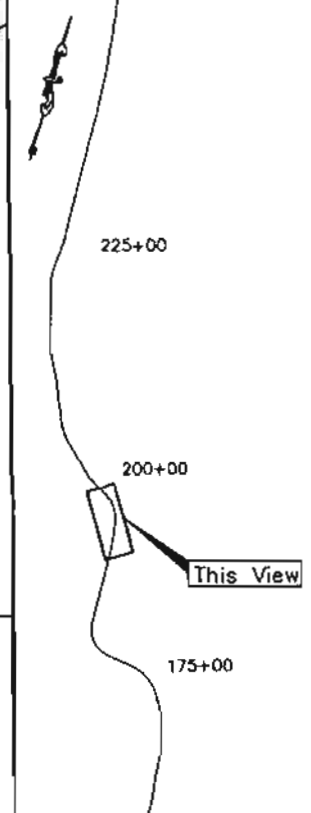
Plan

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: TRK DATE: 2/10/16


PATH: D:\HYD\68602\DR\PRELIMINARY\F13-F38
 P&P.DWG
 BENNETT, BERT W (DOT)
 TAB: F30
 Final: July 23, 2006 11:27:44 AM

ADDENDUM NUMBER
 ATTACHMENT NUMBER

RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



PLAN LEGEND

CHECKED BY: M. Van Alstine


DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

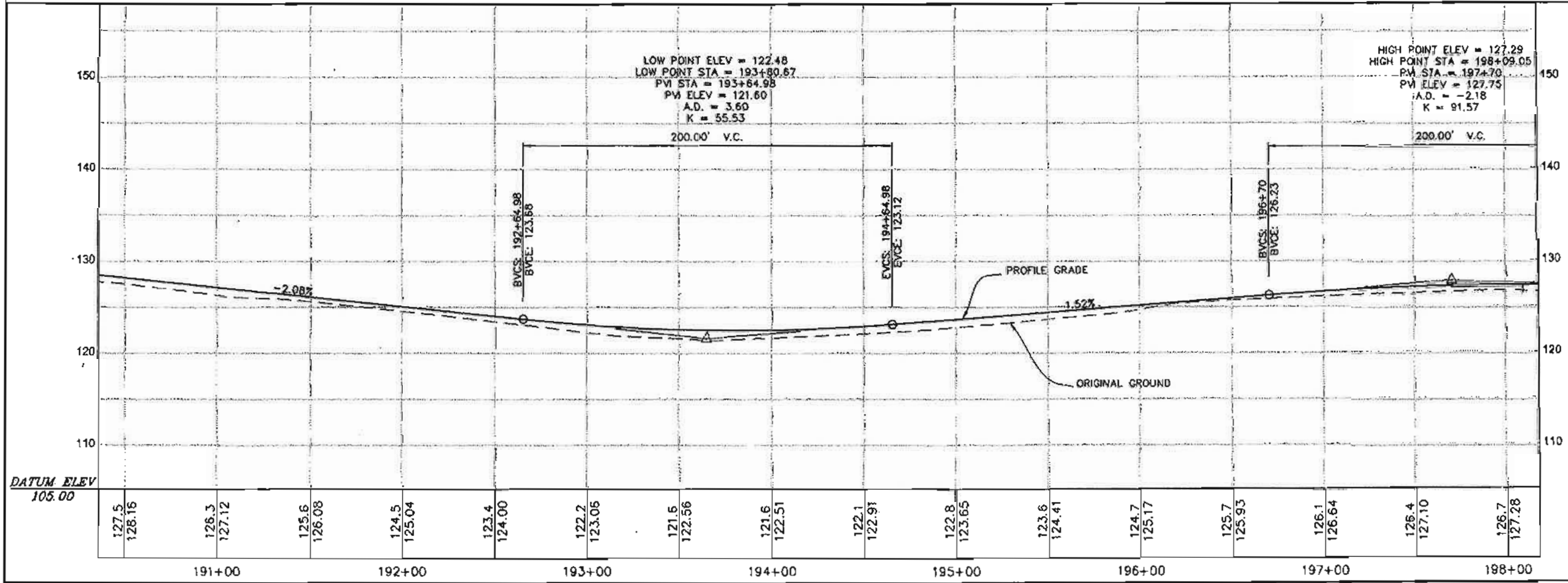
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

PLAN &
 PROFILE

PROJECT DESIGNATION
68602

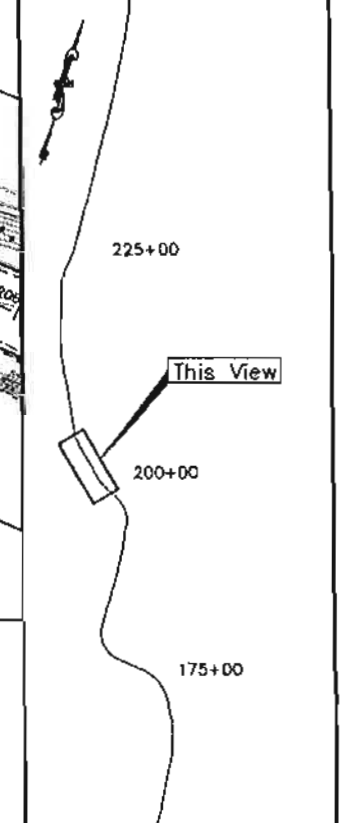
STATE	YEAR
ALASKA	2011

SHEET NUMBER	TOTAL SHEETS
F30	135



PATH:
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 P&P.DWG
 BENNETT, BERT W (DOT)
 TAB: F31 Friday, July 28, 2006 11:27:44 AM

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



PLAN LEGEND
 CHECKED BY: M. Van Aalst

DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

PLAN & PROFILE

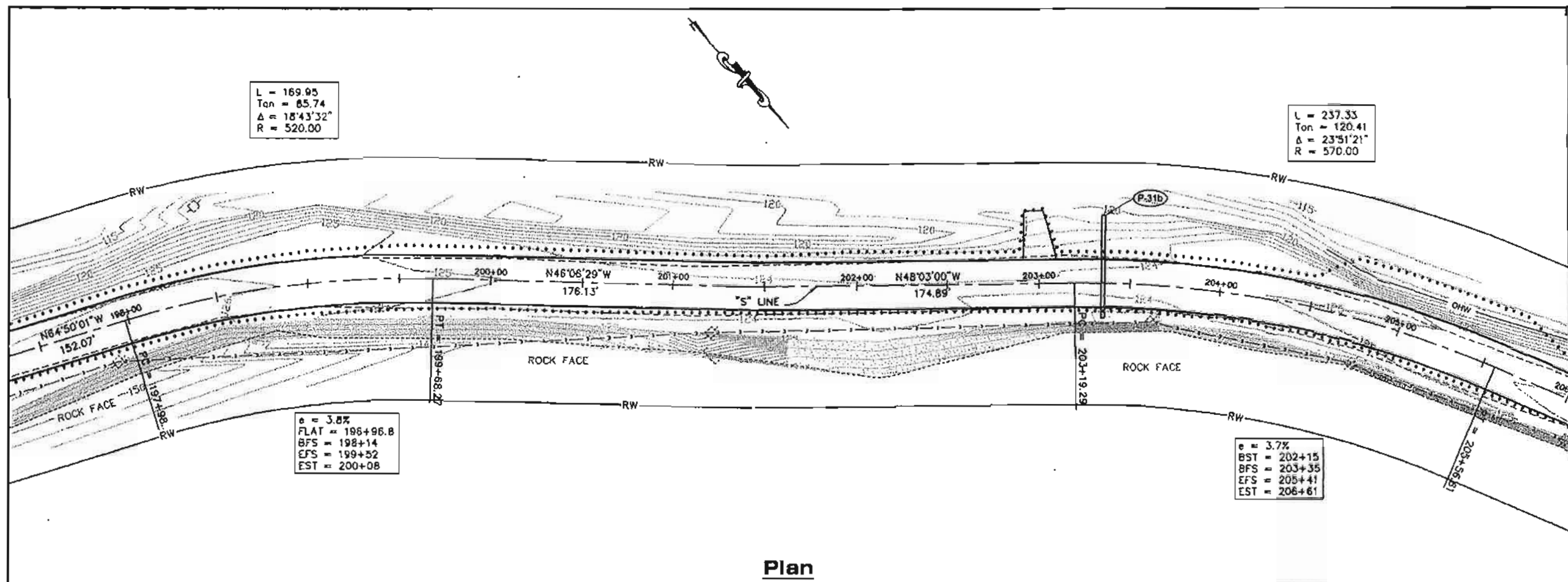
PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F31	135

L = 169.95
 Tan = 85.74
 Δ = 18°43'32"
 R = 520.00

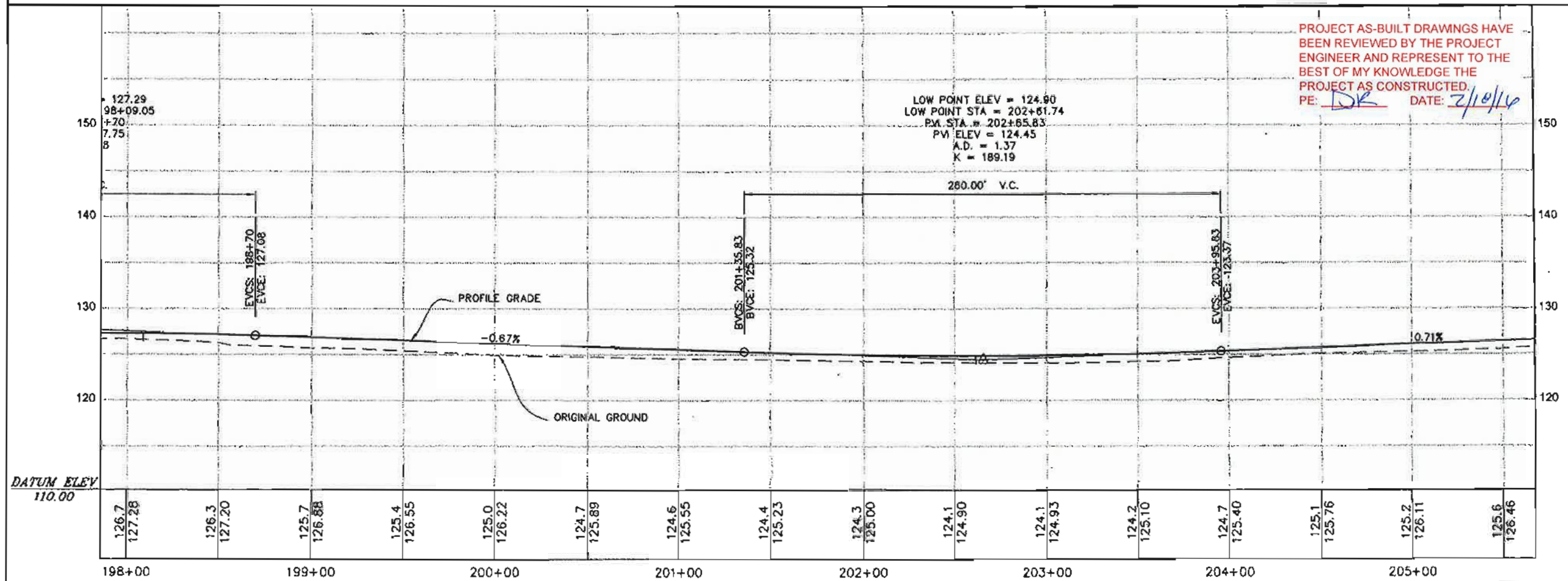
L = 237.33
 Tan = 120.41
 Δ = 23°51'21"
 R = 570.00

e = 3.8%
 FLAT = 198+96.8
 BFS = 198+14
 EFS = 199+52
 EST = 200+08

e = 3.7%
 BST = 202+15
 BFS = 203+35
 EFS = 205+41
 EST = 206+61



Plan



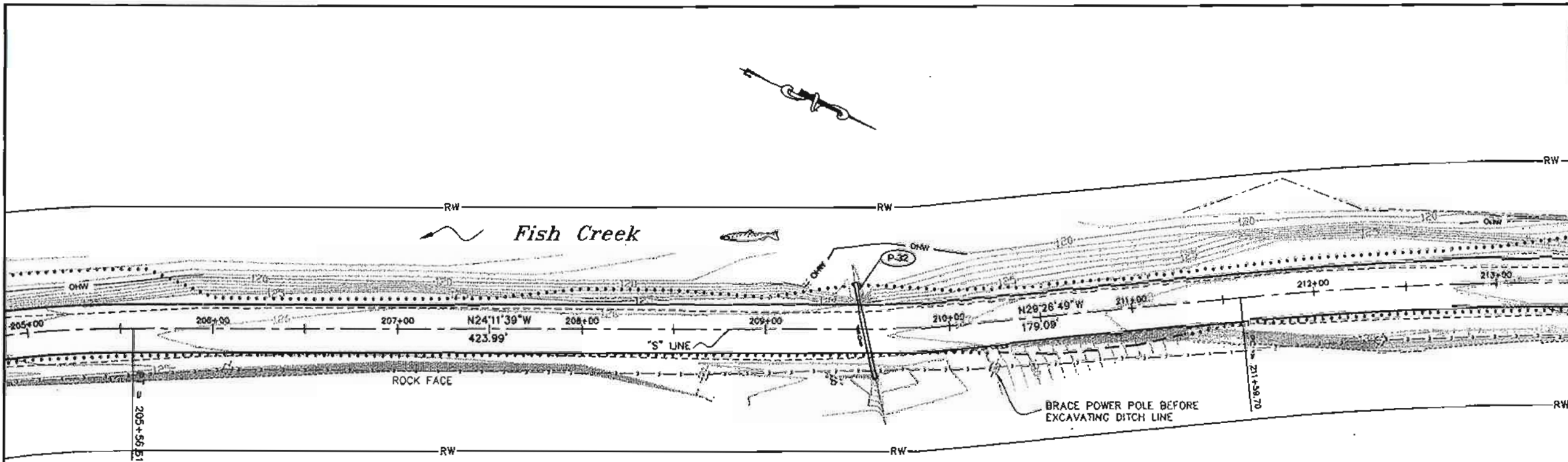
PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DK DATE: 7/10/11

DATUM ELEV
 110.00

126.7	126.3	125.7	125.4	125.0	124.7	124.6	124.4	124.3	124.1	124.1	124.2	124.7	125.1	125.2	125.6
127.28	127.20	126.88	126.55	126.22	125.89	125.55	125.23	125.00	124.90	124.93	125.10	125.40	125.76	126.11	126.46
198+00	199+00	200+00	201+00	202+00	203+00	204+00	205+00								

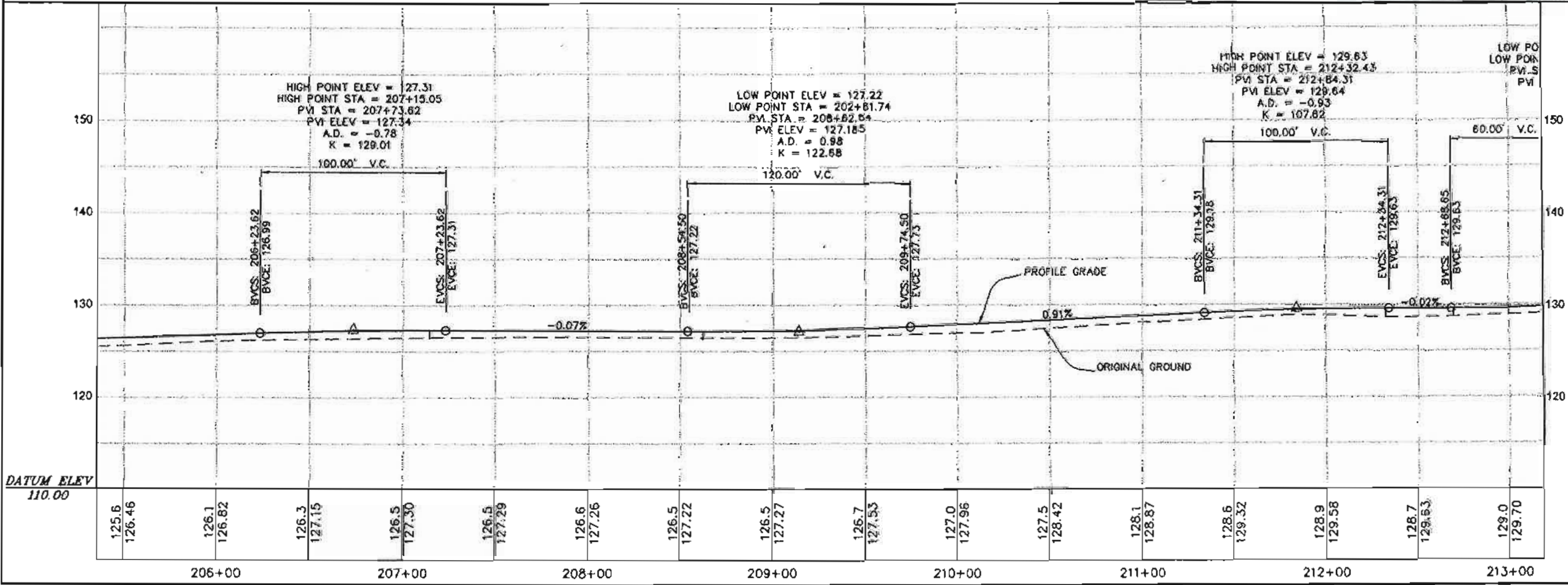
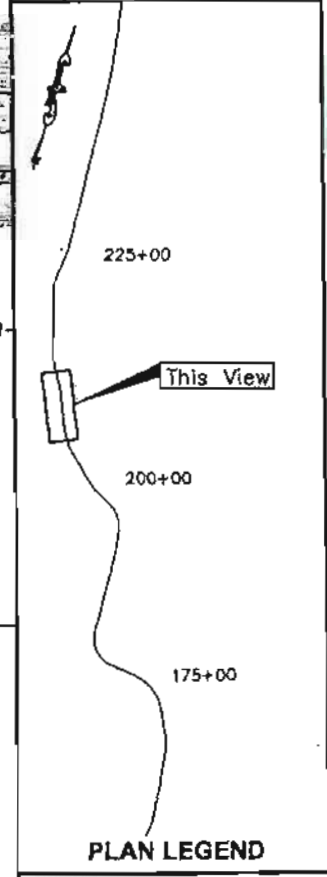
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 P&P.DWG
 BENNETT, BERT W (DOT)
 TAB: F32 Friday, July 29, 2005 11:27:44 AM
 APPENDIX NUMBER
 ATTACHMENT NUMBER

RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DR DATE: 2/18/16

Plan

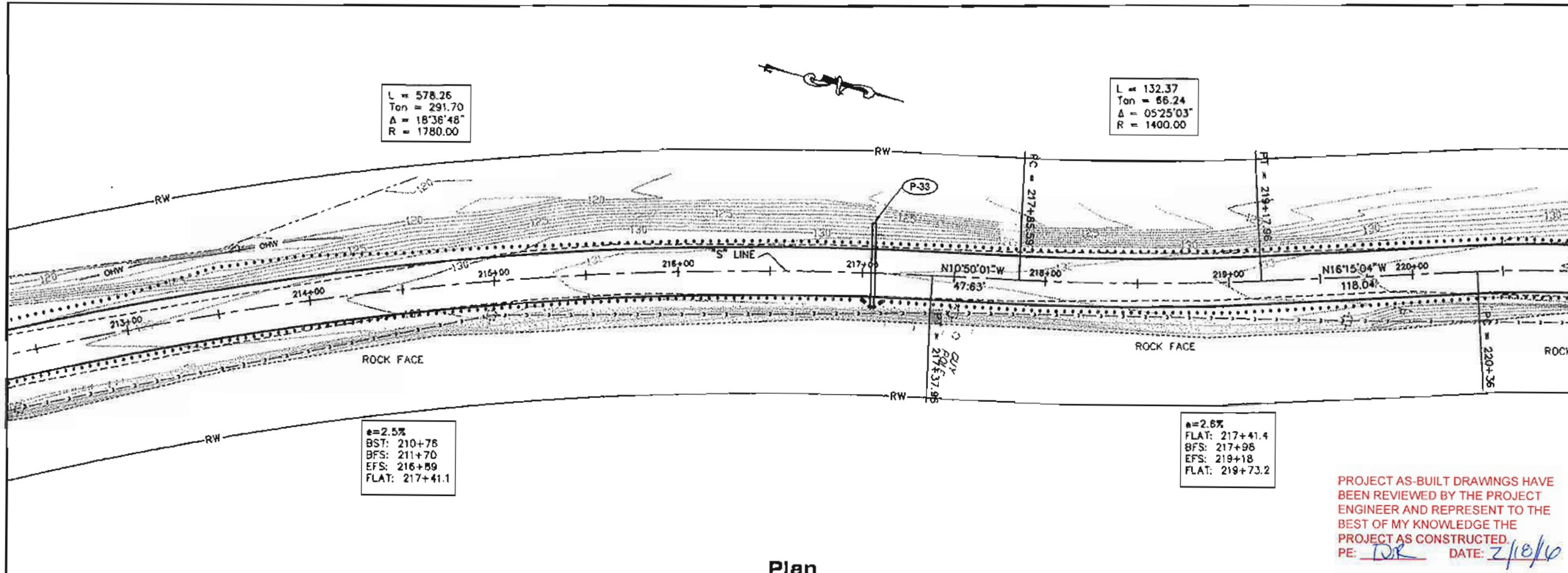


PLAN LEGEND
 CHECKED BY: M. Van Alstine

DESIGNED BY: O. Blackburn
 DRAWN BY: B. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**PLAN &
 PROFILE**

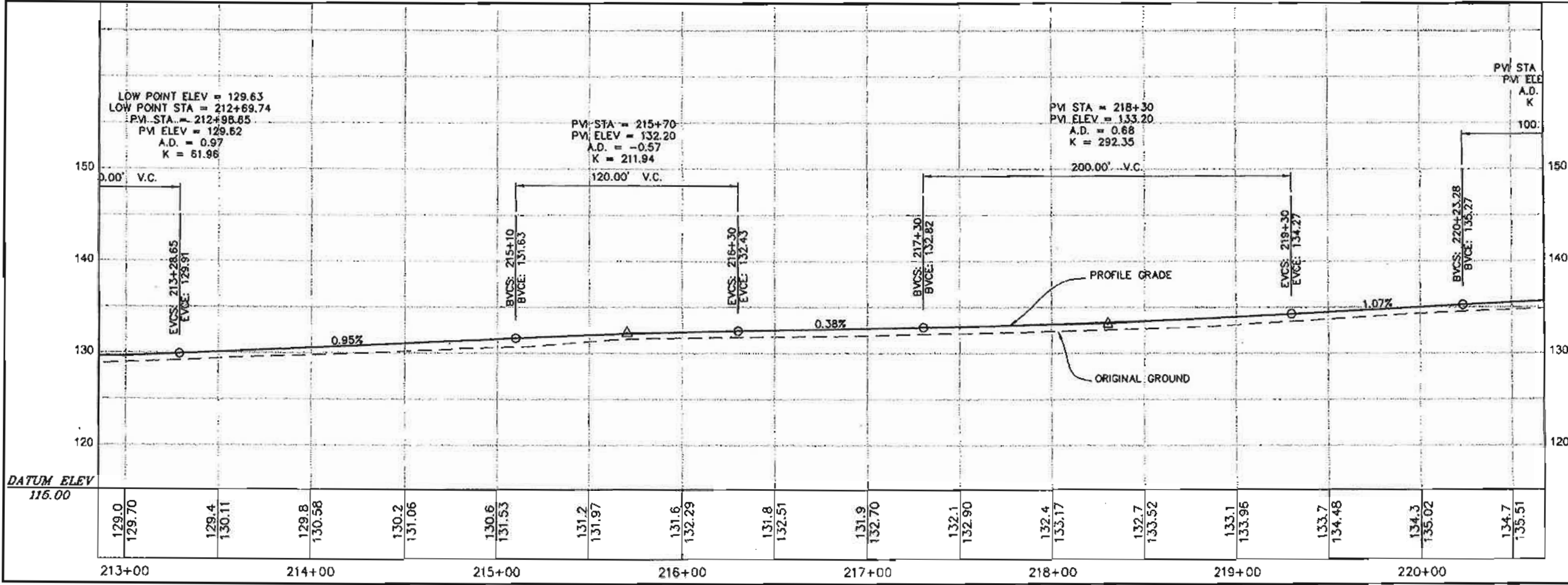
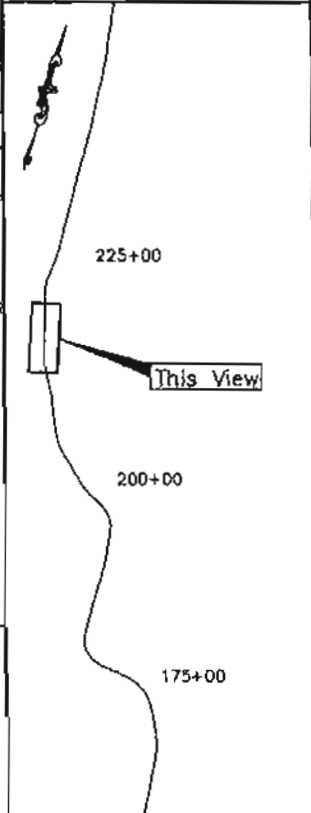
PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F32	135

PATH:
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 P&P.DWG
 BENNETT, BERT W (DOT)
 TAB. F33 Friday, July 28, 2006 11:27:44 AM
 ADDENDUM NUMBER
 ATTACHMENT NUMBER
 RECORD OF REVISIONS
 No. DATE DESCRIPTION



PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED
 PE: DR DATE: 7/18/10

Plan



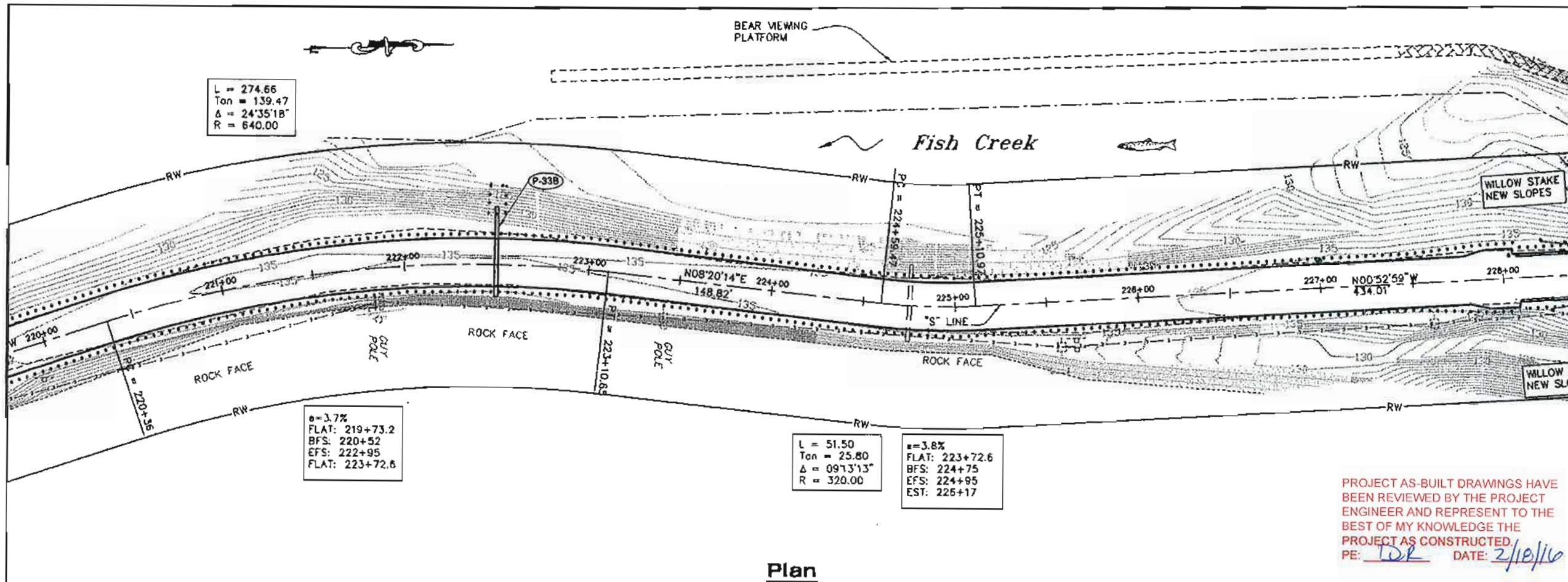
PLAN LEGEND

CHECKED BY: M. Van Arline
 7/12/11

DESIGNED BY: D. Blockburn
 DRAWN BY: B. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

PLAN & PROFILE

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F33	135



L = 274.66
 Tan = 139.47
 Δ = 24°35'18"
 R = 640.00

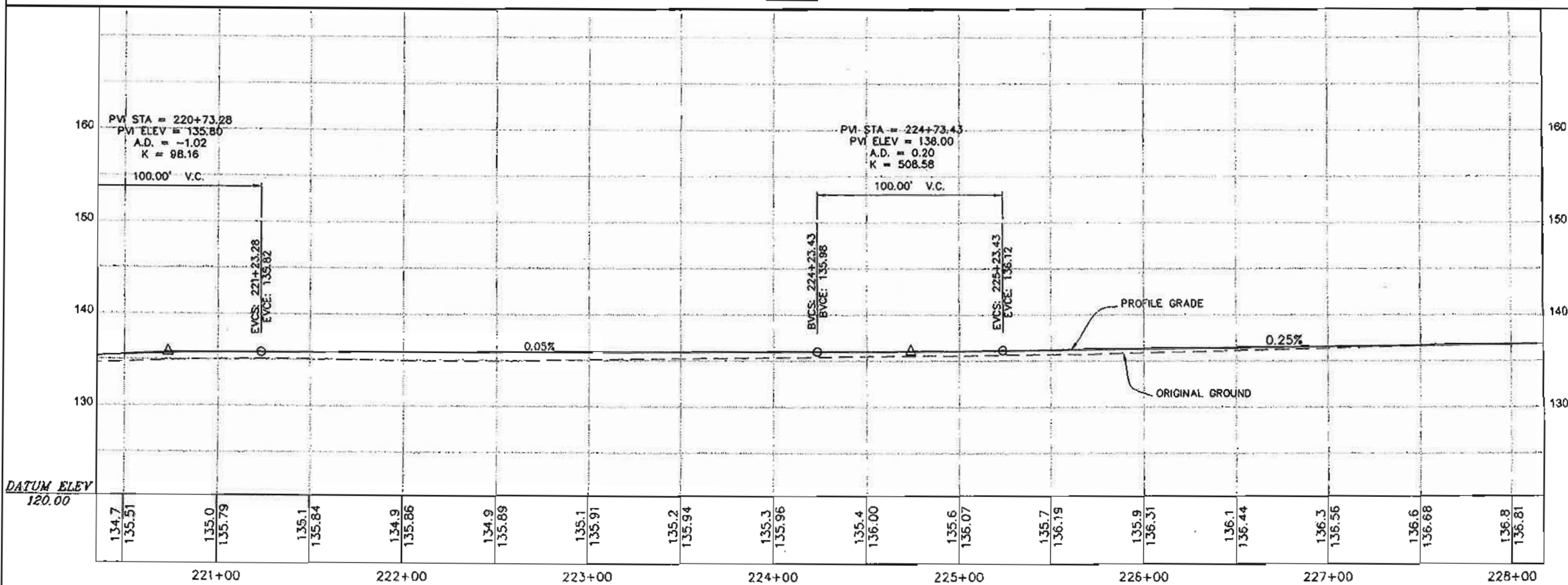
e = -3.7%
 FLAT: 219+73.2
 BFS: 220+52
 EFS: 222+95
 FLAT: 223+72.6

L = 51.50
 Tan = 25.80
 Δ = 09°13'13"
 R = 320.00

e = -3.8%
 FLAT: 223+72.6
 BFS: 224+75
 EFS: 224+95
 EST: 226+17

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DR DATE: 2/10/16

Plan



PVI STA = 220+73.28
 PVI ELEV = 135.80
 A.D. = -1.02
 K = 98.16

PVI STA = 224+73.43
 PVI ELEV = 138.00
 A.D. = 0.20
 K = 508.58

DATUM ELEV
 120.00

134.7	135.51	135.0	135.79	135.1	135.84	134.9	135.86	134.9	135.89	135.1	135.91	135.2	135.94	135.3	135.96	135.4	136.00	135.6	136.07	135.7	136.19	135.9	136.31	136.1	136.44	136.3	136.56	136.6	136.68	136.8	136.81
221+00		222+00		223+00		224+00		225+00		226+00		227+00		228+00																	

PATH:
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 P&P.DWG
 BENNETT, BERT W (DOT)
 TAB F34 Friday, July 23, 2009 11:27:44 AM

APPENDIX NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No	DATE	DESCRIPTION

225+00
 This View
 200+00
 175+00

PLAN LEGEND

CHECKED BY: M. Van Aartsline

DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

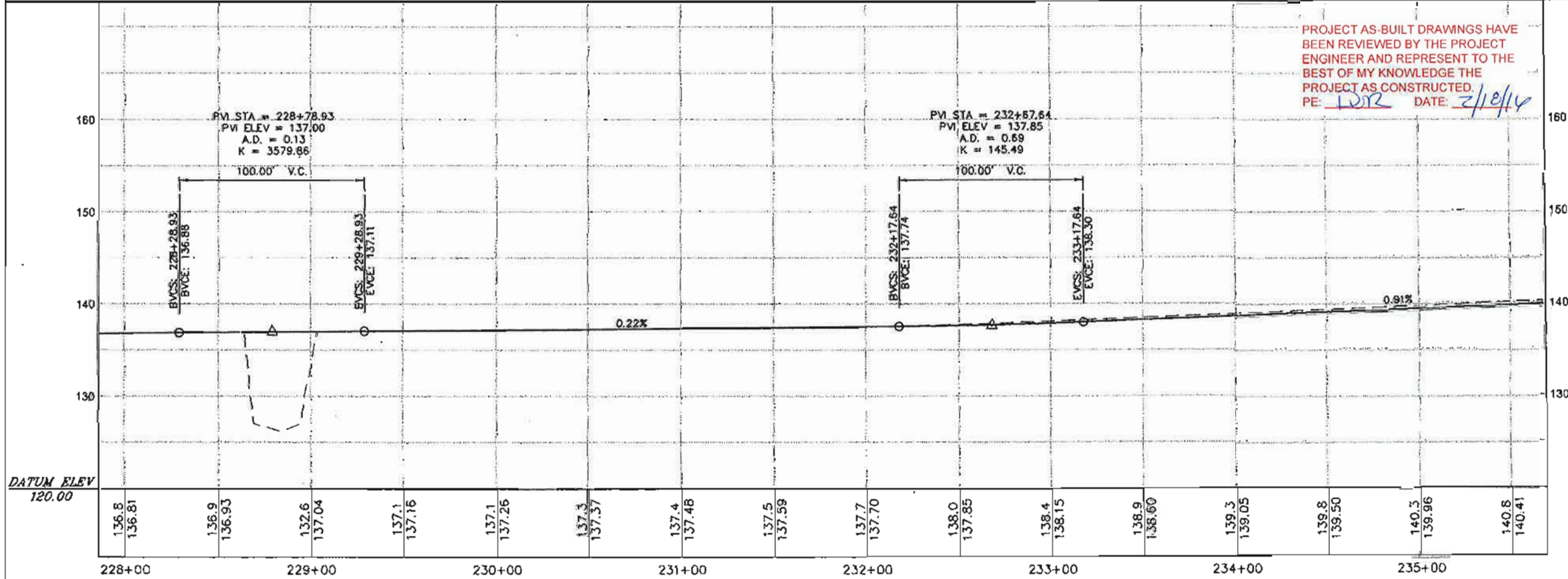
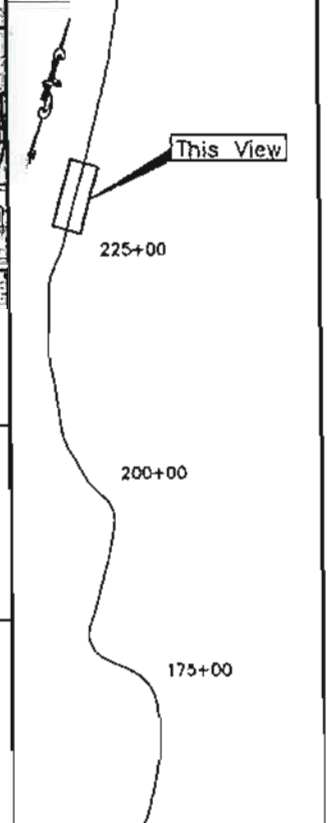
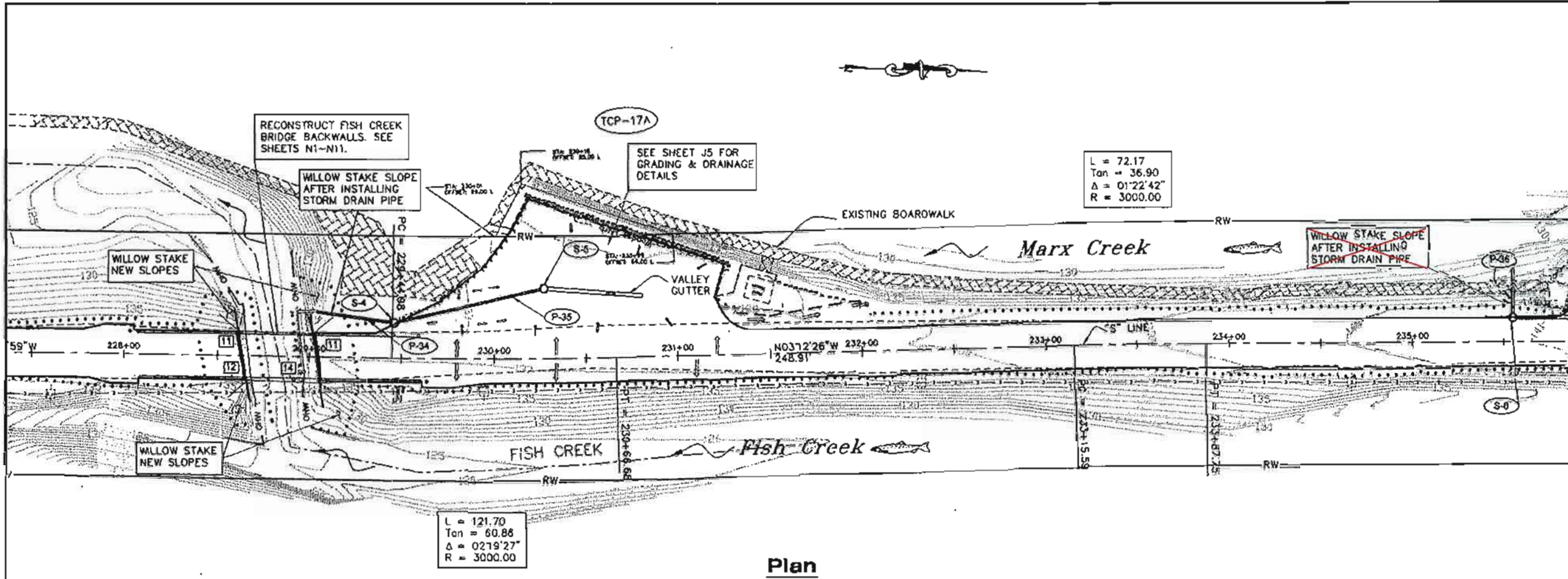
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

**PLAN &
 PROFILE**

PROJECT DESIGNATION
68602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F34	135

RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



PLAN LEGEND

CHECKED BY: M. Van Alstine

DESIGNED BY: G. Blackburn

DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
BALMON RIVER ROAD REHABILITATION
 Project No. 68602

PLAN & PROFILE

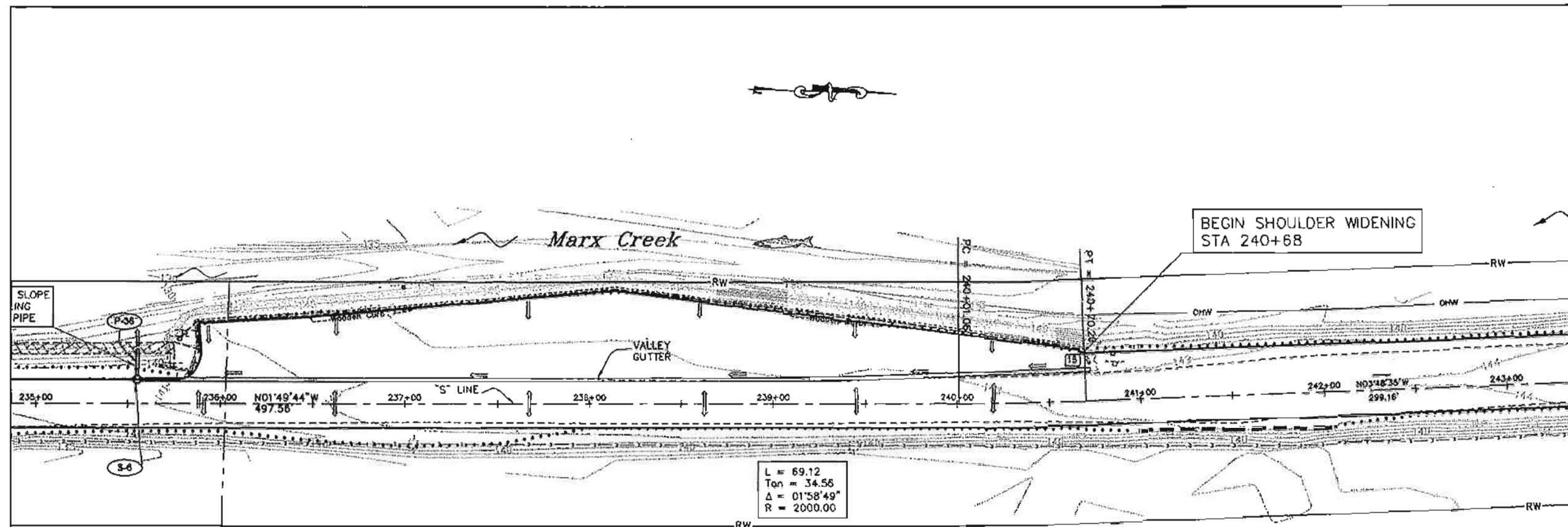
PROJECT DESIGNATION

68602

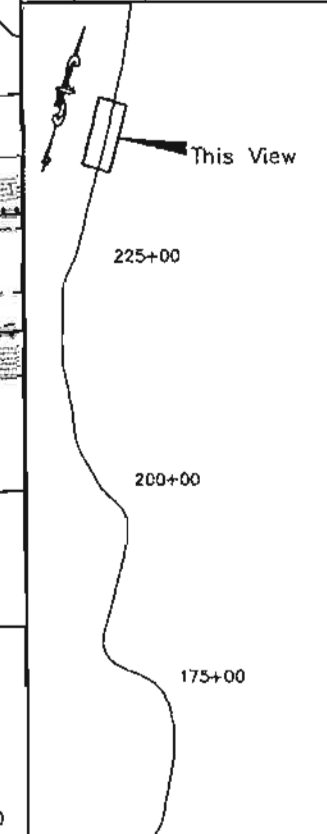
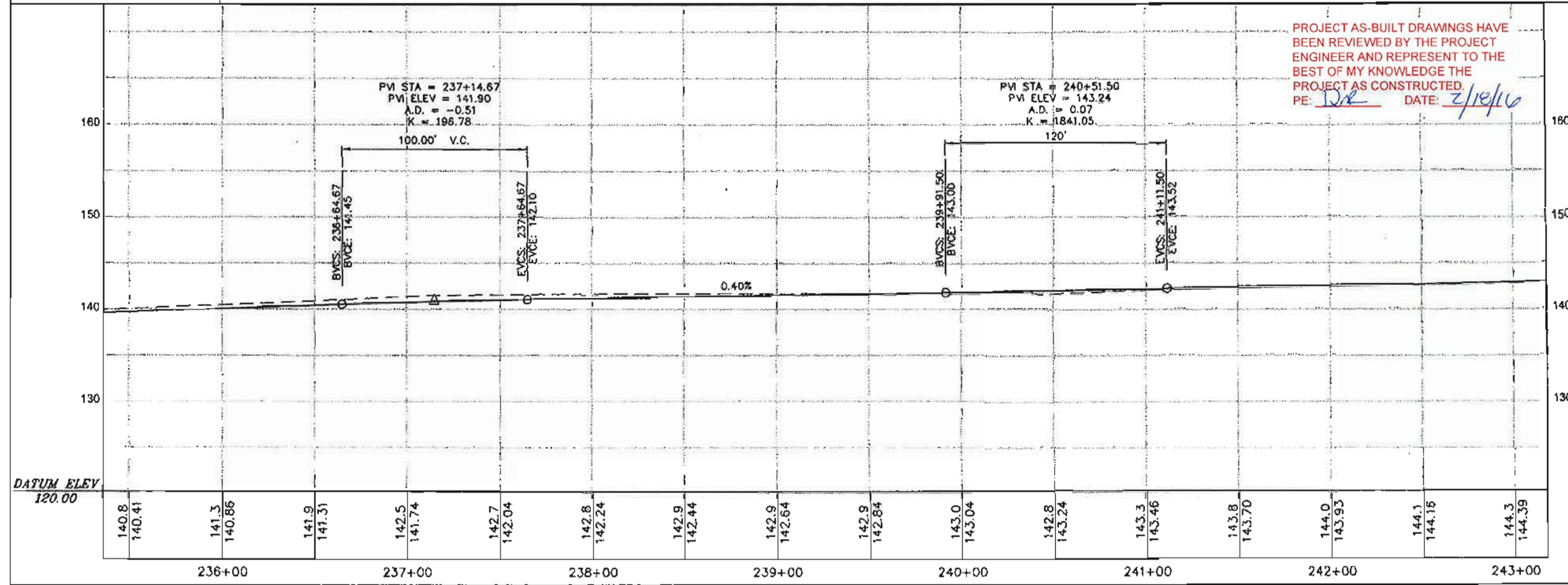
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F35	135

PATH:
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 P&P.DWG
 BENNETT, BERT W (DOT)
 TAB: F38 Friday, July 29, 2005 11:27:44 AM

RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



Plan



PLAN LEGEND

CHECKED BY: J. Van Arman

DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

**PLAN &
 PROFILE**

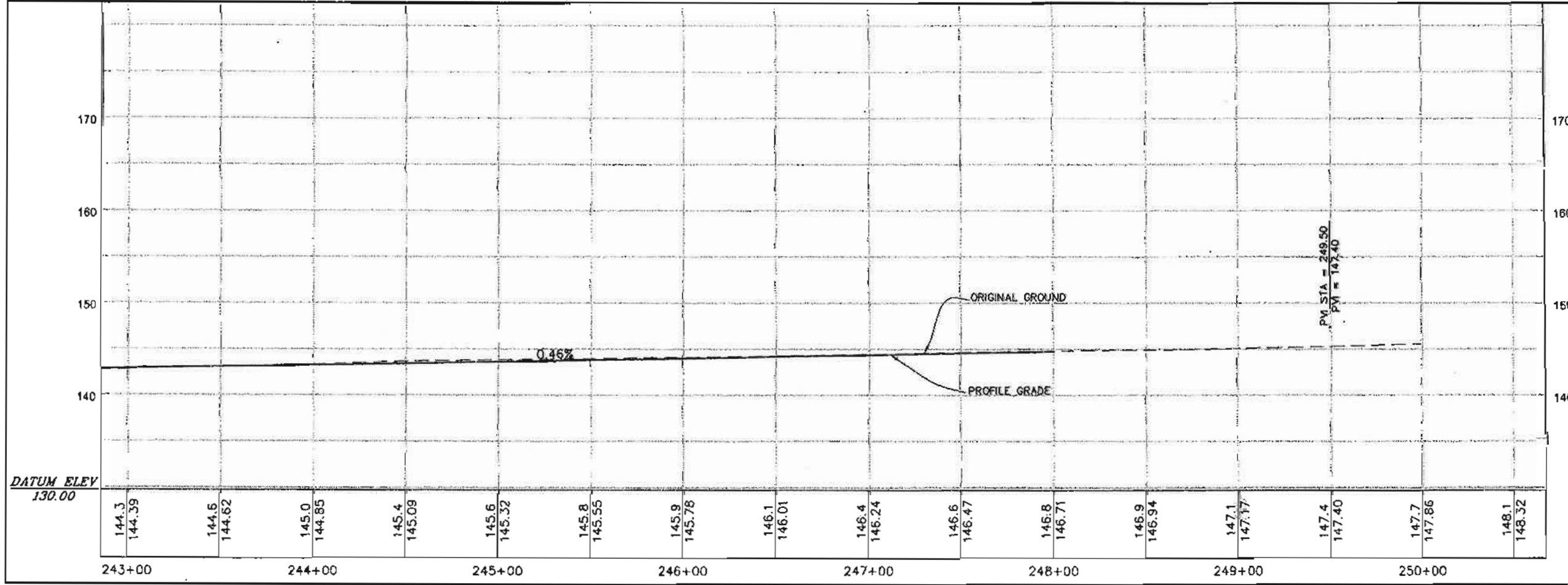
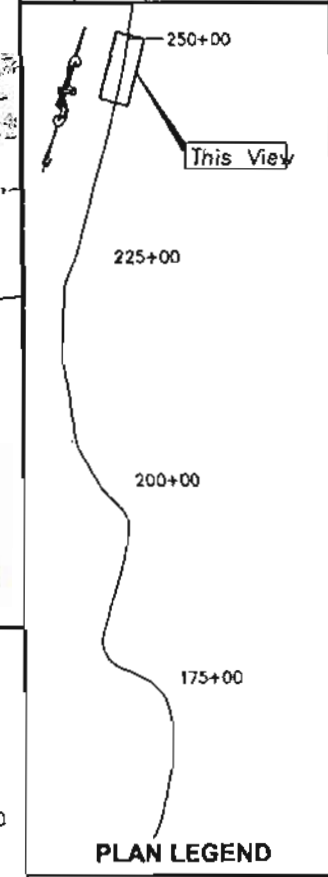
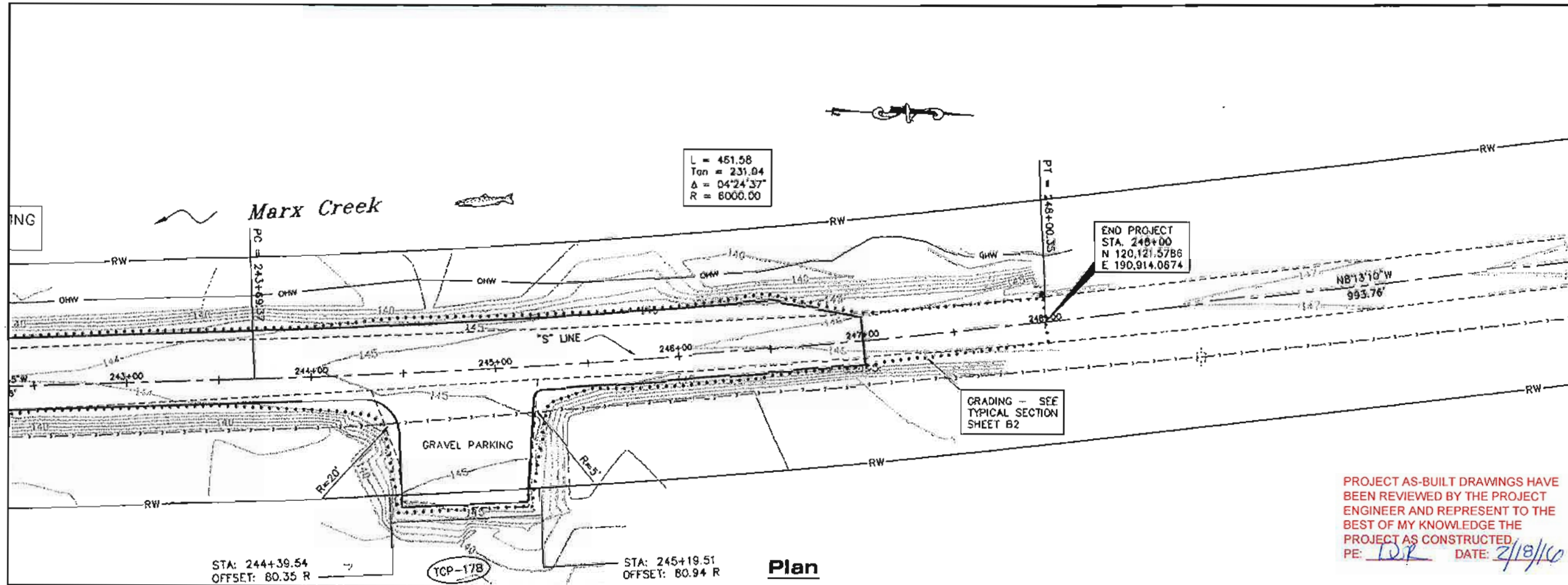
PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F36	135

PATH:
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 P&P.DWG
 BENNETT, BRAT W (DOT)
 TAB: F37 Friday, July 23, 2010 11:27:44 AM
 ADOBE NUMBER:

ATTACHMENT NUMBER

RECORD OF REVISIONS

NO.	DATE	DESCRIPTION



CHECKED BY: M. Von Aetina

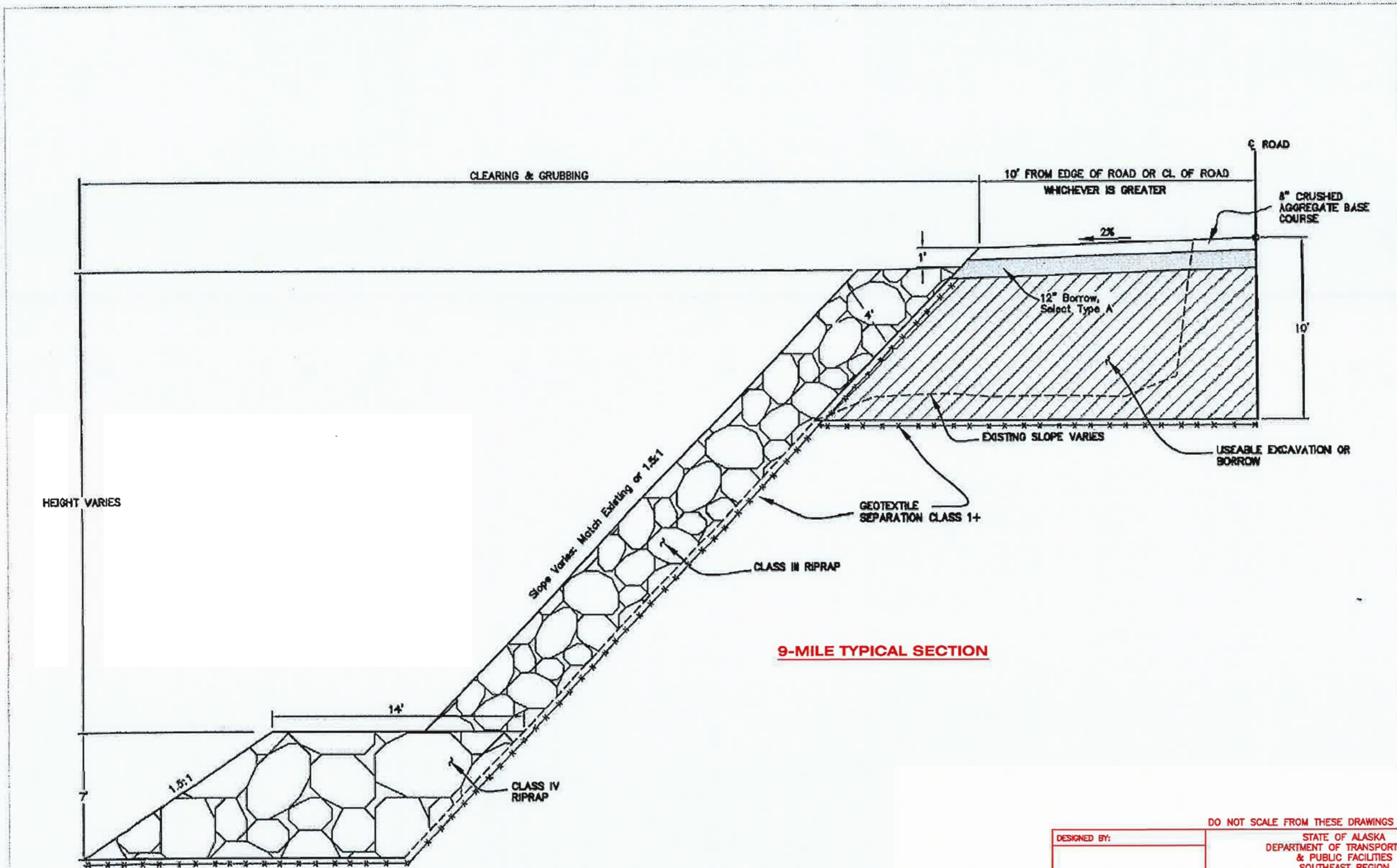
DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**PLAN &
 PROFILE**

PROJECT DESIGNATION

68602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
F37	135



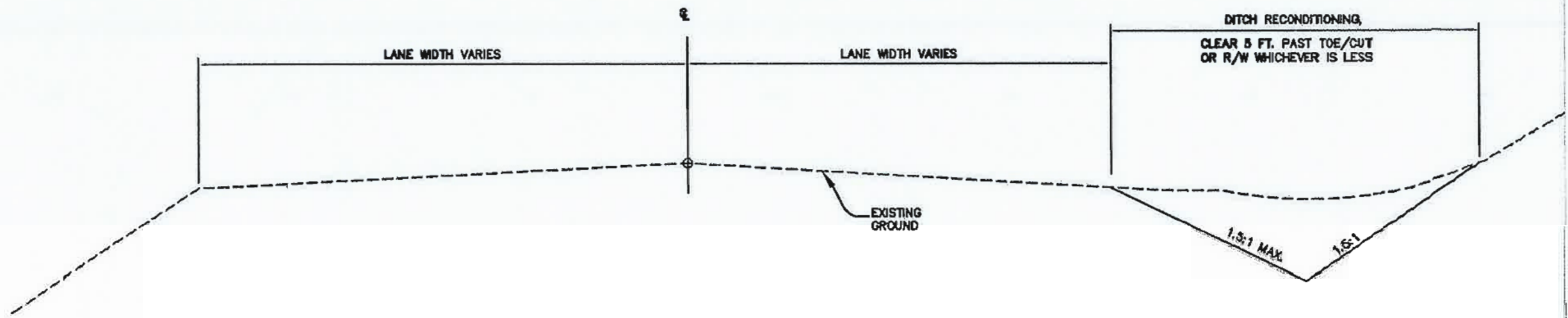
9-MILE TYPICAL SECTION

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DR DATE: 2/10/16

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

DESIGNED BY:	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION
CHECKED BY:	SALMON RIVER ROAD REHABILITATION PROJECT NO. 68602
DRAWN BY: M. OSTERMAN	SUPPLEMENTAL AGREEMENT #1
PATH:	
PLOT:	

REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION	69099-HPRM-0003(124) DC-225-06 & DC396-08		F38	

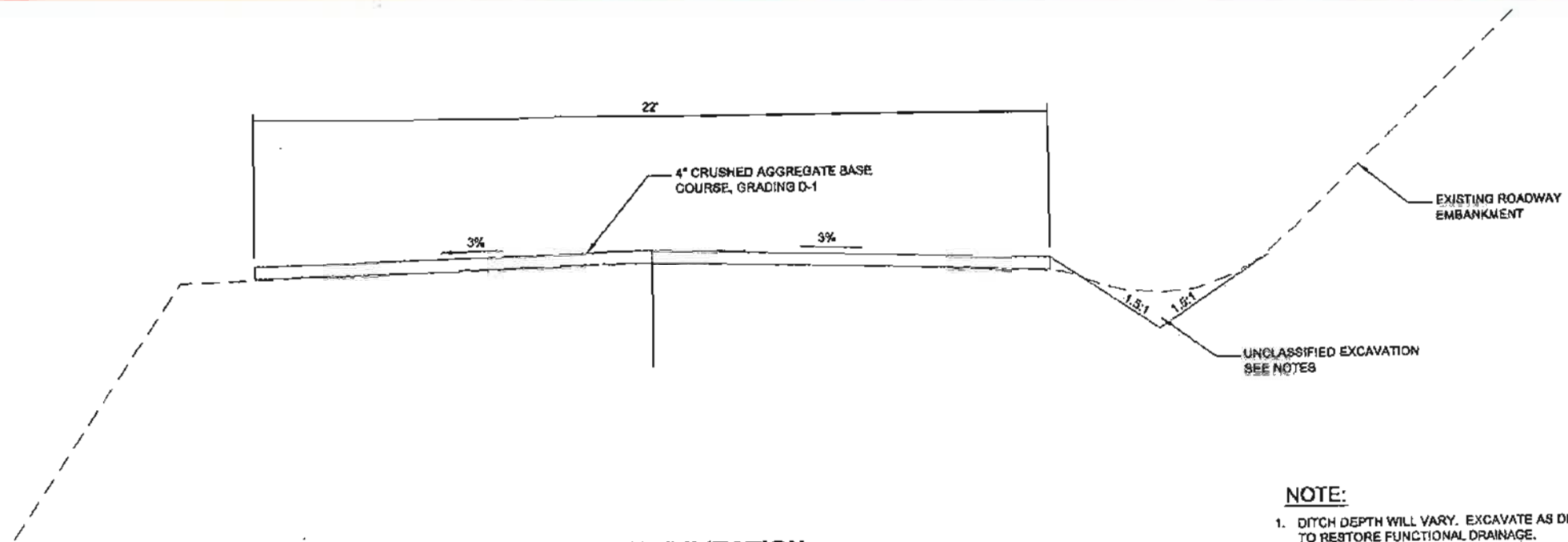


DITCH RECONDITIONING

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

DESIGNED BY:		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION SALMON RIVER ROAD REHABILITATION PROJECT NO. 68602 SUPPLEMENTAL AGREEMENT #1				
CHECKED BY: DRAWN BY: M. OSTERMAN						
PATH:		PROJECT DESIGNATION		YEAR	SHEET NO.	TOTAL SHEETS
PLOT:		69099-HPFM-0003(124) DC-225-06 & DC396-08			F39	
NO.		REVISIONS				
	DATE	DESCRIPTION				

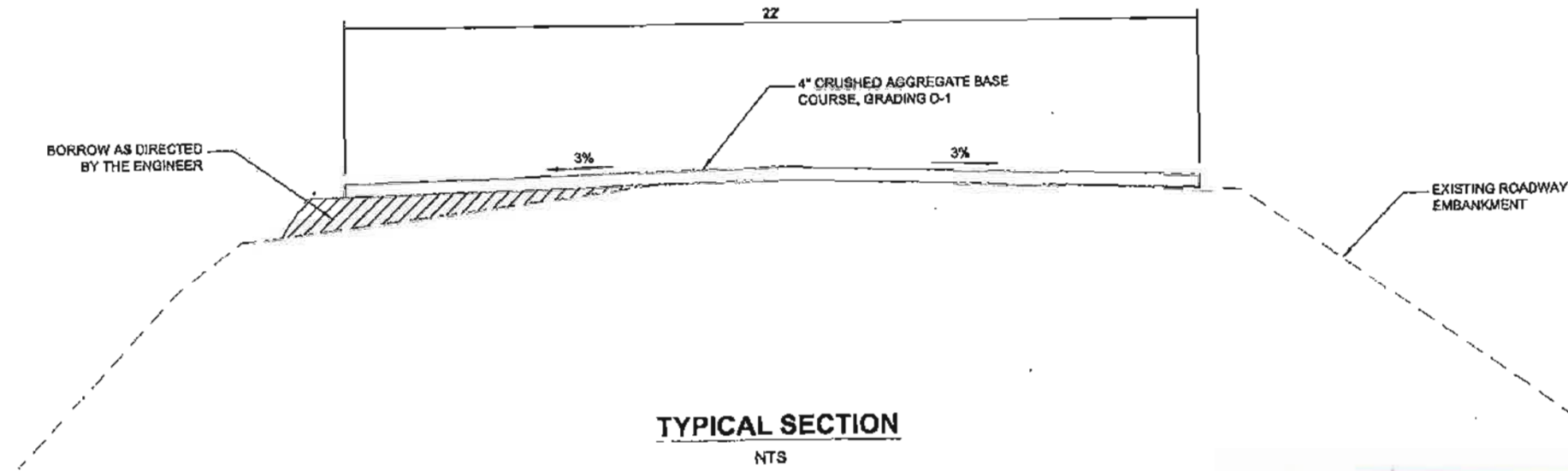
PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DR DATE: 2/12/10



DITCH REHABILITATION
TYPICAL SECTION
 NTS

NOTE:

1. DITCH DEPTH WILL VARY. EXCAVATE AS DIRECTED BY THE ENGINEER TO RESTORE FUNCTIONAL DRAINAGE.
2. EXCAVATE DITCH AT LOCATIONS DIRECTED BY THE ENGINEER. ROCK EXCAVATION WILL NOT BE REQUIRED.

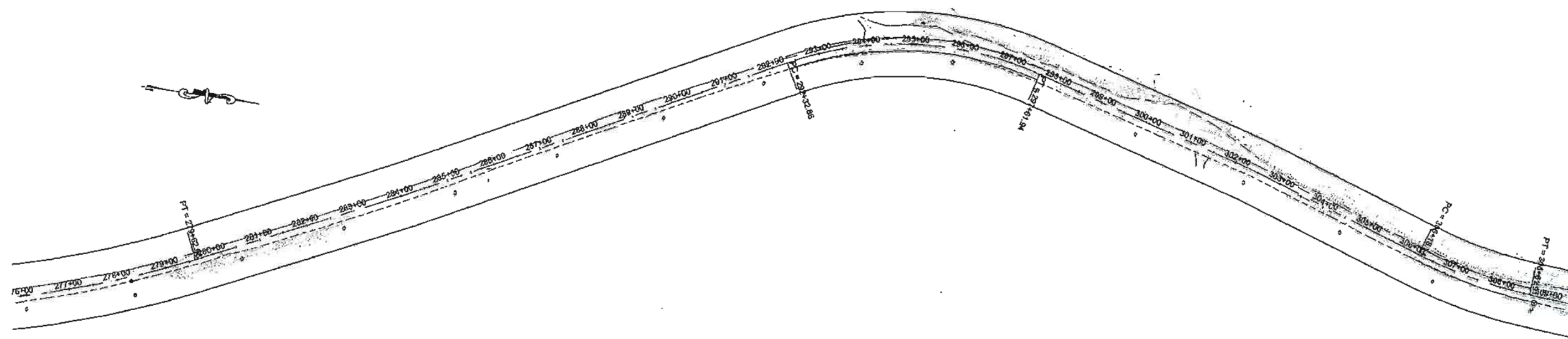
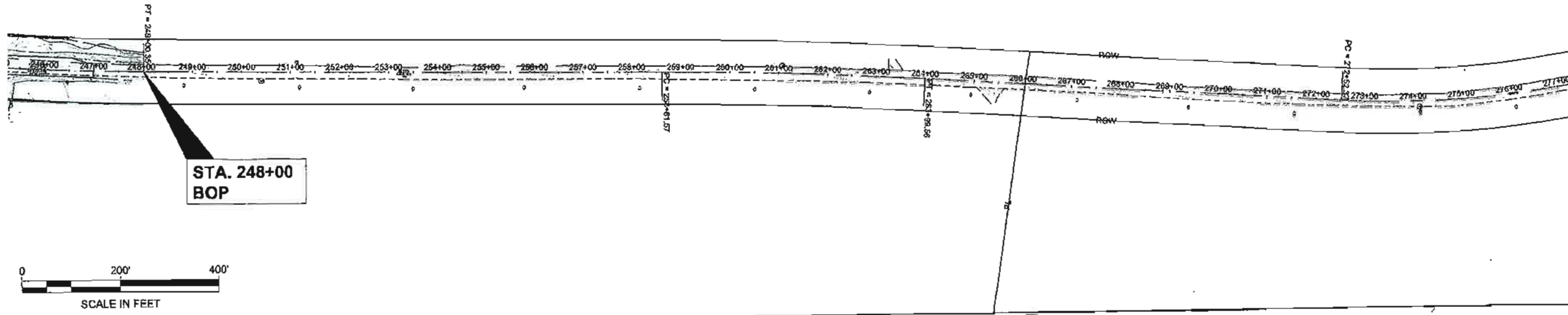


TYPICAL SECTION
 NTS

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/18/16

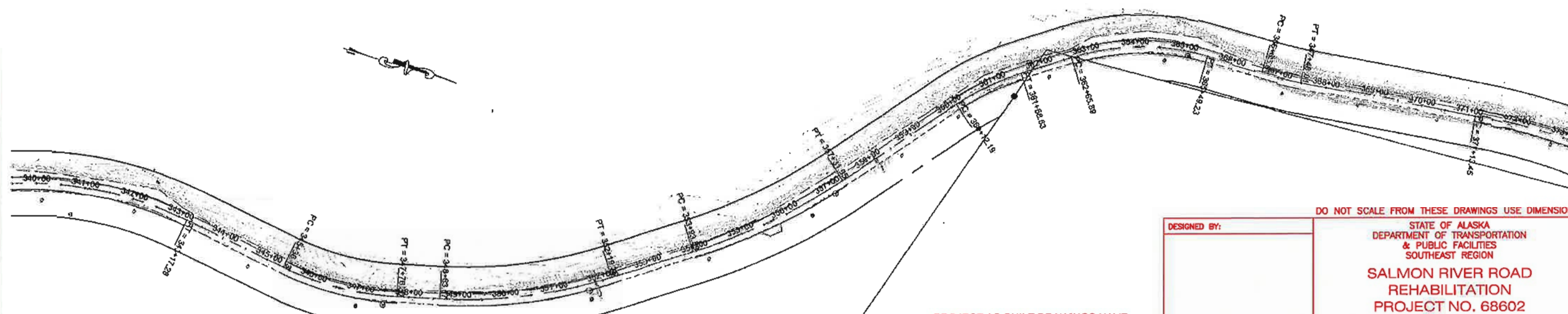
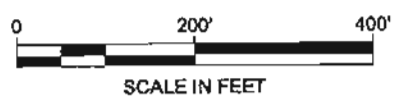
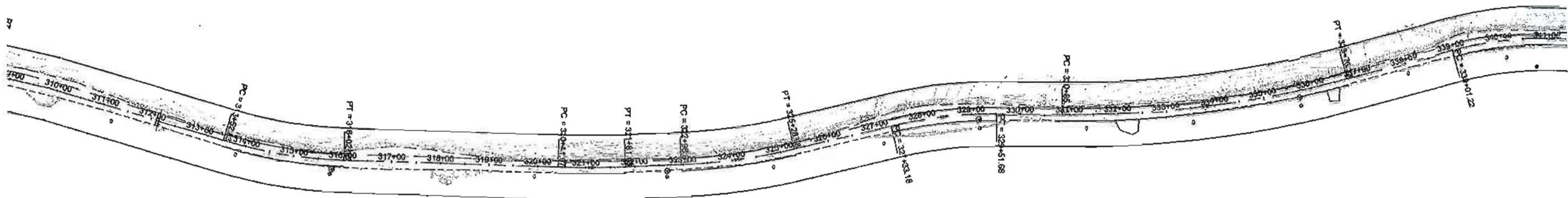
DESIGNED BY:		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION SALMON RIVER ROAD REHABILITATION PROJECT NO. 68602 SUPPLEMENTAL AGREEMENT #2				
CHECKED BY: DRAWN BY: M. OSTERMAN						
PATH:		PROJECT DESIGNATION		YEAR	SHEET NO.	TOTAL SHEETS
PLOT:		69099-HPRM-0003(124) DC-225-06 & DC398-06			F40	
NO.		REVISIONS				
DATE		DESCRIPTION				



DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

DESIGNED BY:		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION SALMON RIVER ROAD REHABILITATION PROJECT NO. 68602 SUPPLEMENTAL AGREEMENT #2			
CHECKED BY:					
DRAWN BY: M. OSTERMAN		PROJECT DESIGNATION			
PATH:		69099-HPRM-0003(124)			
PLOT:		DC-226-06 & DC596-08			
		YEAR	SHEET NO.	TOTAL SHEETS	
			F41		

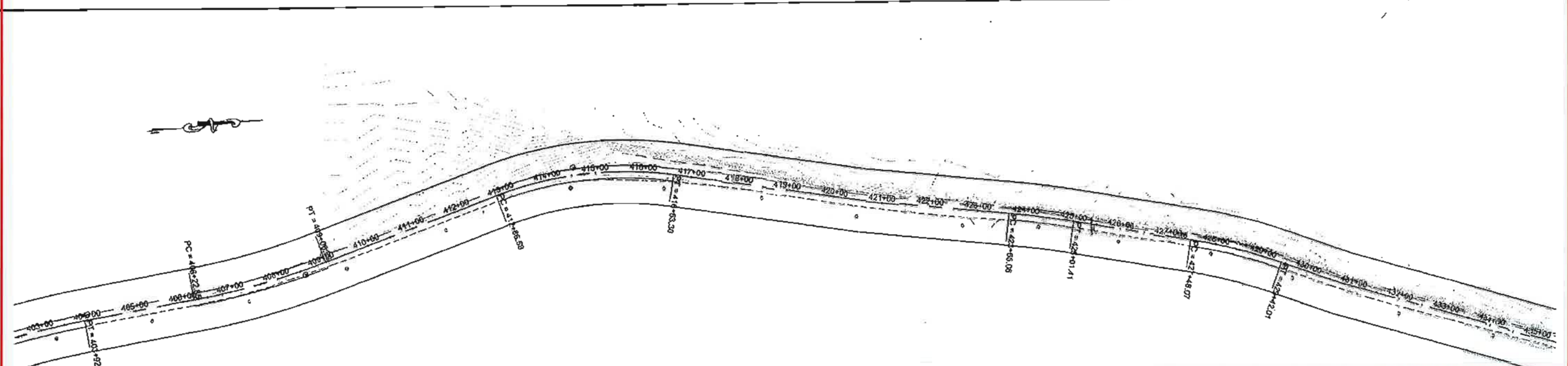
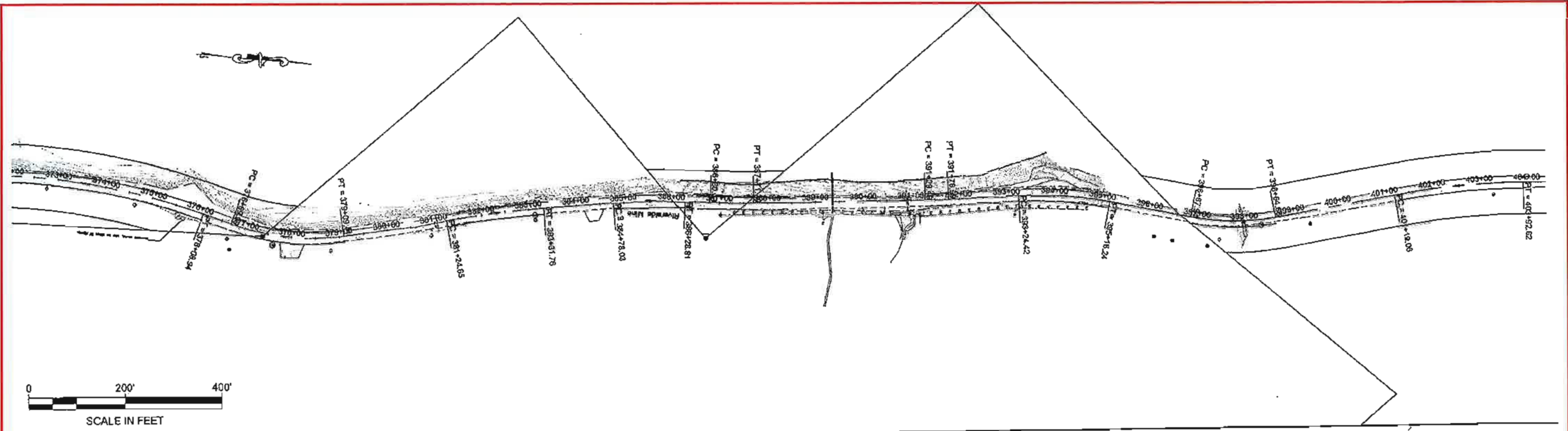
PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: D.R. DATE: 2/11/10



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/10/14

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

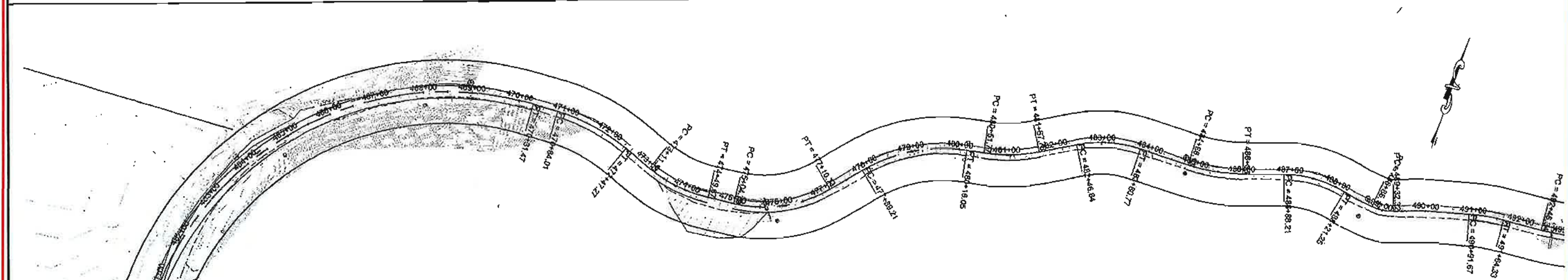
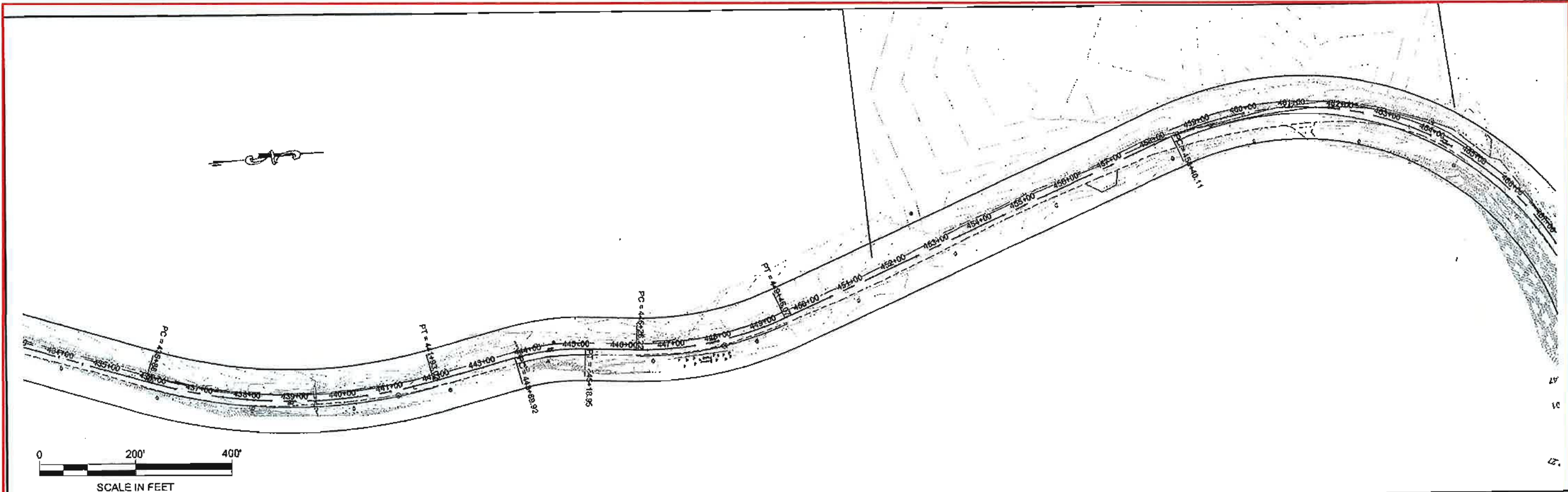
DESIGNED BY:		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION SALMON RIVER ROAD REHABILITATION PROJECT NO. 68602 SUPPLEMENTAL AGREEMENT #2				
CHECKED BY:						
DRAWN BY: M. OSTERMAN		PROJECT DESIGNATION		YEAR	SHEET NO.	TOTAL SHEETS
PATH:		69099-HPRM-0003(124)			F42	
PLOT:		DC-225-06 & DC396-08				
REVISIONS						
NO.	DATE	DESCRIPTION				



DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/11/10

DESIGNED BY:		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION SALMON RIVER ROAD REHABILITATION PROJECT NO. 68602 SUPPLEMENTAL AGREEMENT #2				
CHECKED BY:						
DRAWN BY: M. OSTERMAN		PROJECT DESIGNATION		YEAR	SHEET NO.	TOTAL SHEETS
PATH:		69099-HPRM-0003(124)				
PLOT:		DC-225-06 & DC396-08			F43	
REVISIONS						
NO.	DATE	DESCRIPTION				



DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

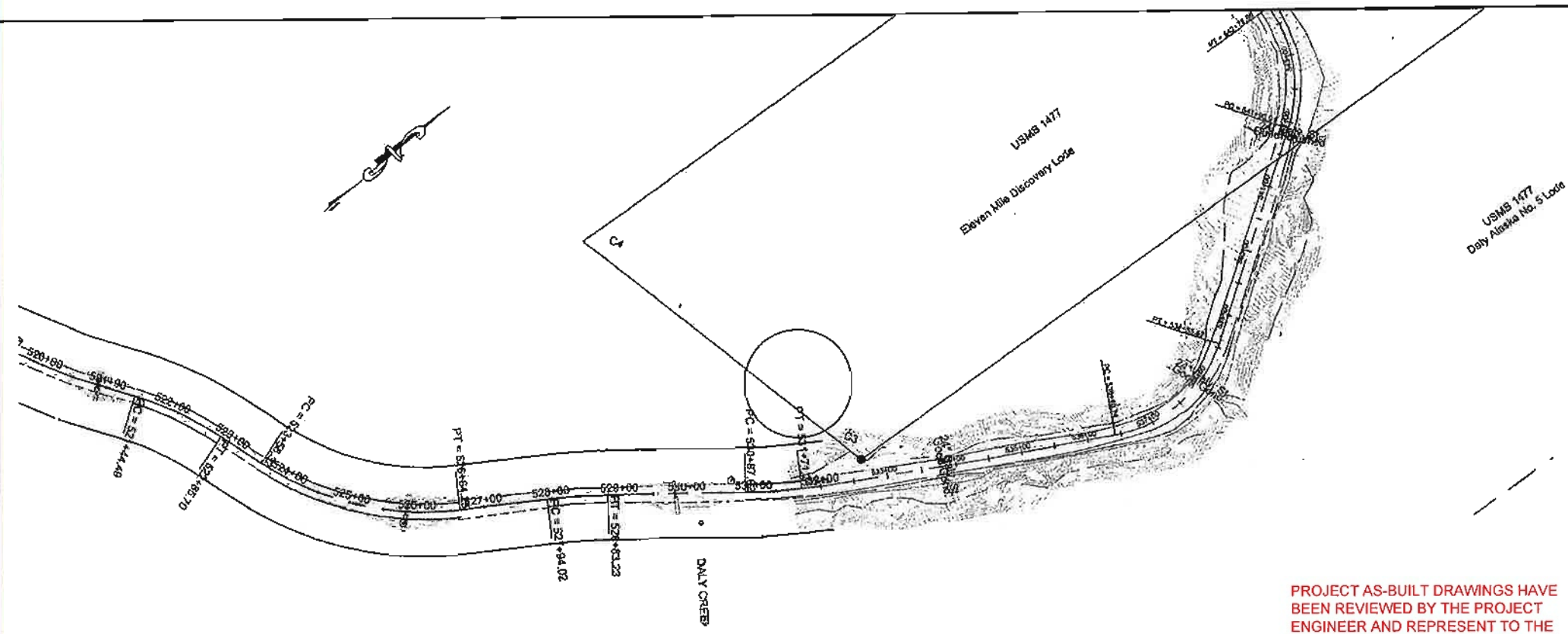
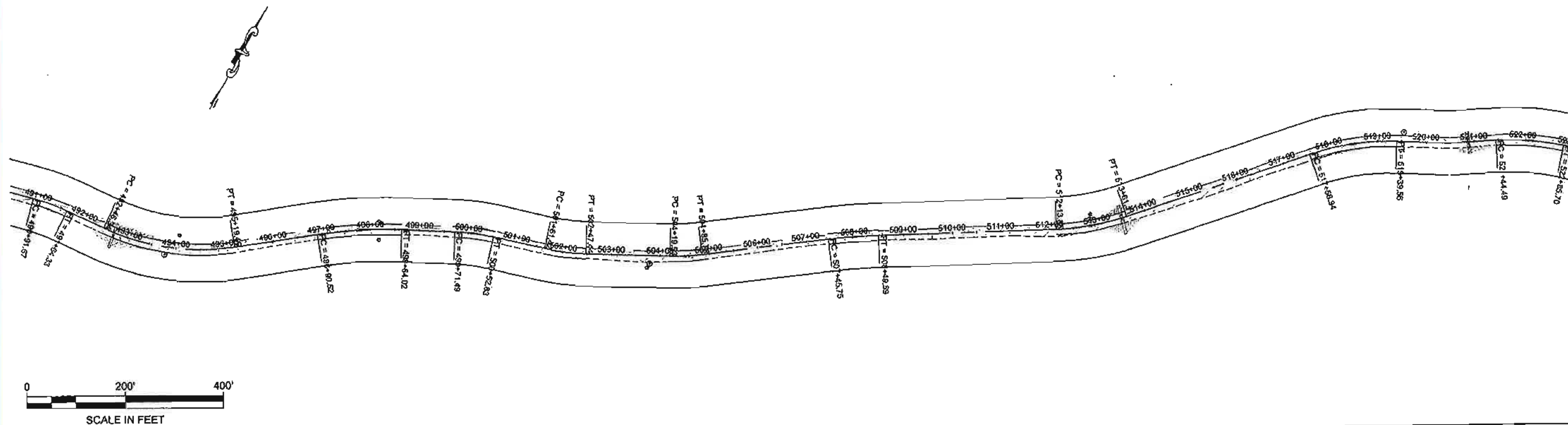
DESIGNED BY:
 CHECKED BY:
 DRAWN BY: M. OSTERMAN

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION
 SALMON RIVER ROAD
 REHABILITATION
 PROJECT NO. 68602
 SUPPLEMENTAL
 AGREEMENT #2

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DR DATE: 2/10/10

PATH:
 PLOT:

REVISIONS			PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION				
			69099-HPRM-0003(124) DC-225-06 & DC396-09		F44	



DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

DESIGNED BY:

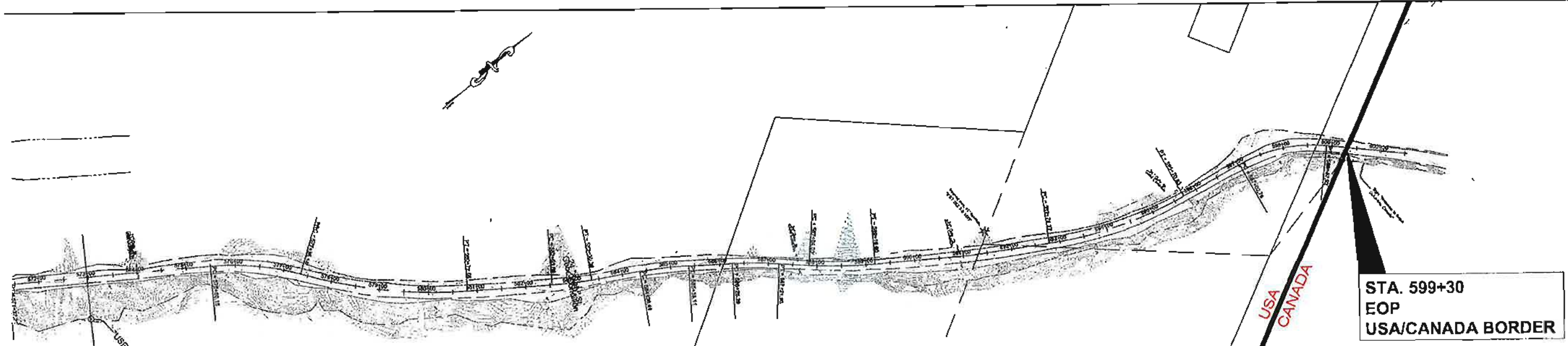
 CHECKED BY:
 DRAWN BY: M. OSTERMAN

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION
 PROJECT NO. 68602
 SUPPLEMENTAL
 AGREEMENT #2**

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: LDK DATE: 2/10/10

PATH:
 PLOT:

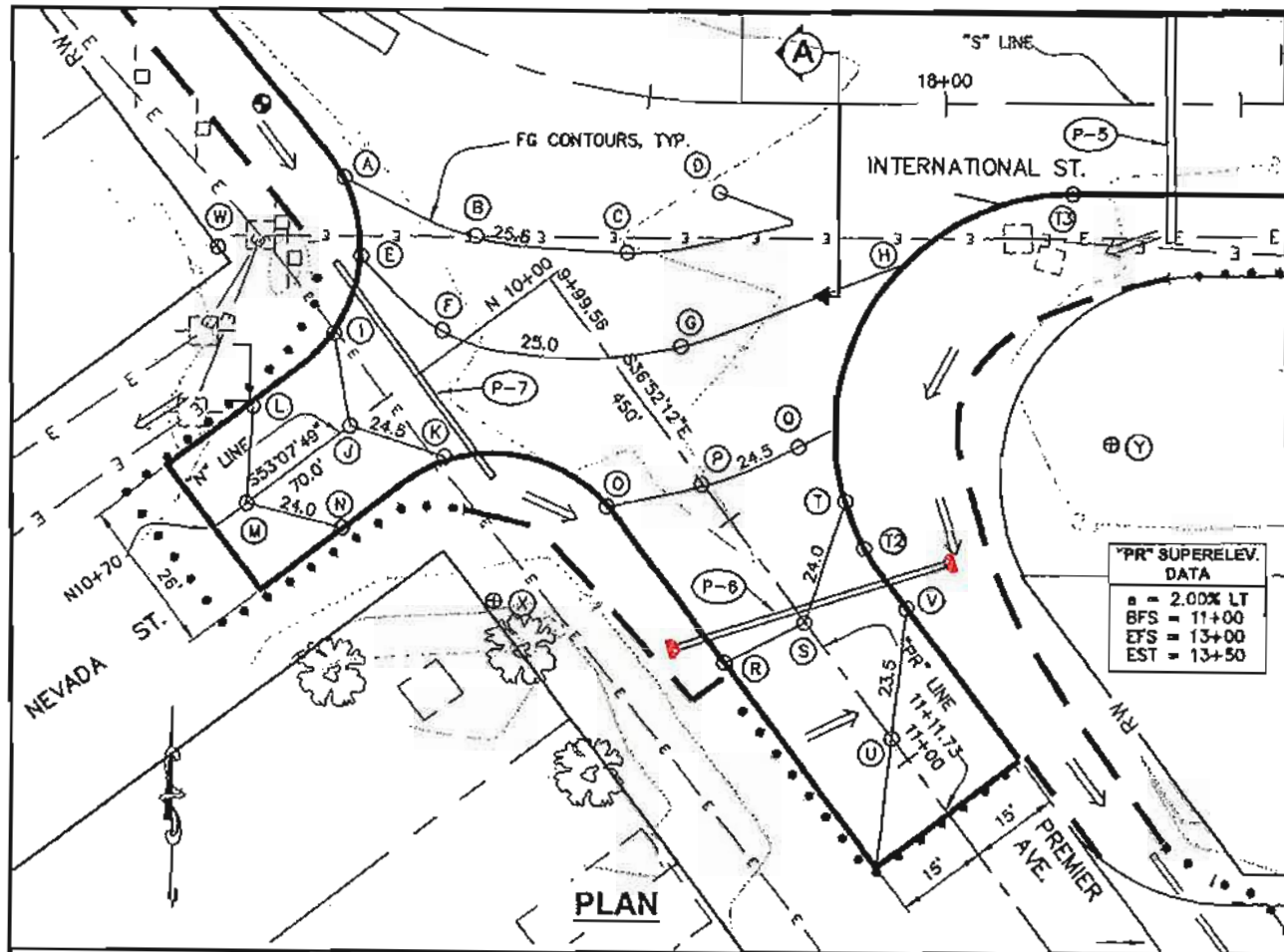
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NO.	DATE	DESCRIPTION				
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PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/19/16

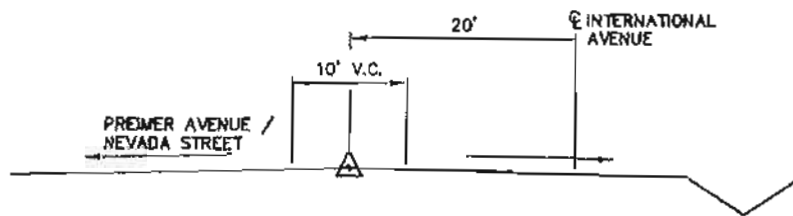
DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

DESIGNED BY:		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES SOUTHEAST REGION SALMON RIVER ROAD REHABILITATION PROJECT NO. 68602 SUPPLEMENTAL AGREEMENT #2				
CHECKED BY:						
DRAWN BY: M. OSTERMAN		PROJECT DESIGNATION		YEAR	SHEET NO.	TOTAL SHEETS
PATH:		69099-HPRM-0003(124)			F46	
PLOT:		DC-225-06 & DC396-08				
REVISIONS						
NO.	DATE	DESCRIPTION				



"PR" SUPERELEV. DATA
 ■ = 2.00% LT
 BFS = 11+00
 EFS = 13+00
 EST = 13+50

PLAN

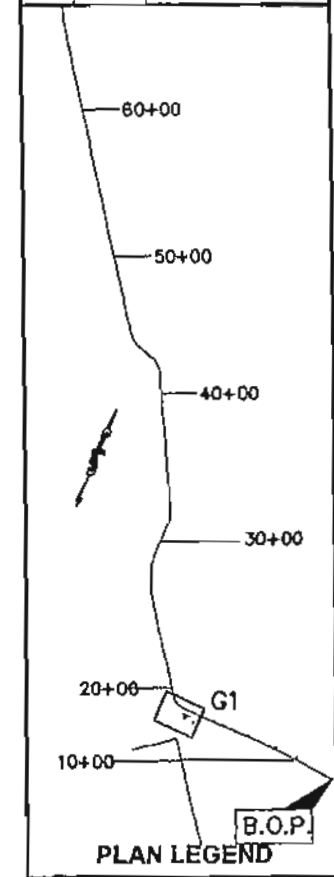


A

LETTER	N	E	ELEV	REMARKS
A	100,056.8	199,083.8	25.50	
B	100,047.1	199,106.4	---	
C	100,044.4	199,131.3	---	
D	100,054.5	199,146.9	25.17	
E	100,043.7	199,086.9	25.09	
F	100,031.3	199,100.7	24.41	
G	100,028.8	199,140.4	24.18	
H	100,042.7	199,178.3	24.45	
I	100,030.7	199,082.5	24.77	
J	100,015.2	199,083.1	24.69	
K	100,010.1	199,101.2	23.87	
L	100,018.5	199,066.8	24.18	
M	100,002.2	199,087.8	24.53	
N	99,998.1	199,083.8	23.54	
O	100,002.0	199,127.9	23.54	
P	99,005.7	199,144.0	23.80	
"PR" 9+99.56	100,040.155	199,118.389	---	
Q	100,012.0	199,160.2	---	
R	99,975.9	199,147.8	---	
"PR" 10+50				
"PR" 11+00				
"PR" 11+73				
S	99,982.6	199,161.3	---	
T	100,003.0	199,168.3	---	
T2	99,990.33	199,174.50	---	PT
T3	100,054.33	199,206.50	---	PC
U	99,983.3	199,175.9	---	
V	99,985.0	199,178.5	---	
W	100,045.21	199,081.8	---	RADIUS POINT R=25'
X	99,985.78	199,109.2	---	RADIUS POINT R=25'
Y	100,014.33	199,208.50	---	RADIUS POINT R=40'

PATH:
 D:\HYD\68602\DA\PRELIMINARY\G1-G5
 INTERSECTIONS.DWG
 BENNETT, BERT W (DOT)
 TAB: G1 Friday, July 29, 2011 11:27:44 AM

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



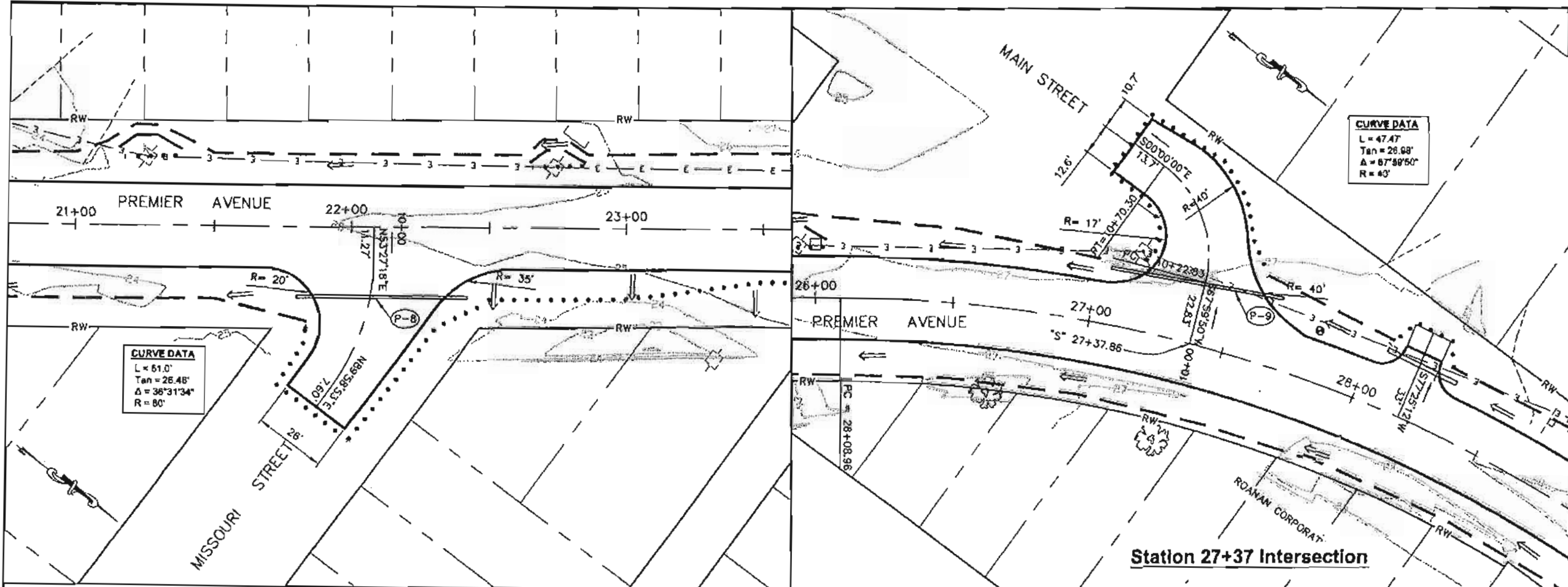
CHECKED BY: M. Van Alstine

 DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**International St. &
 Premier Ave. Intersection**

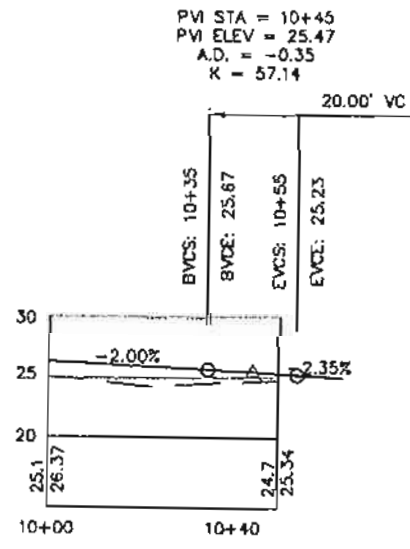
PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
G1	135

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DATE: 7/18/10

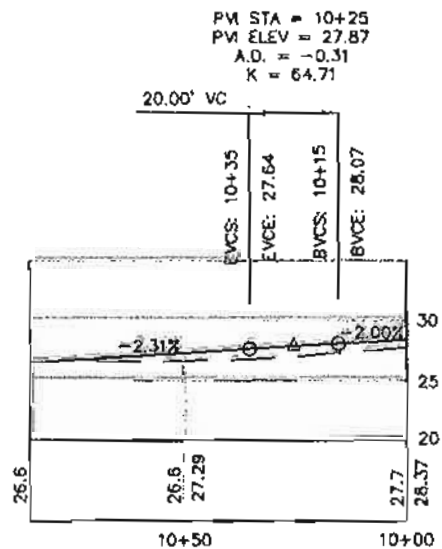


CURVE DATA
 L = 47.47'
 Tan = 28.98'
 Δ = 67°39'50"
 R = 40'

CURVE DATA
 L = 51.0'
 Tan = 26.48'
 Δ = 36°31'34"
 R = 80'

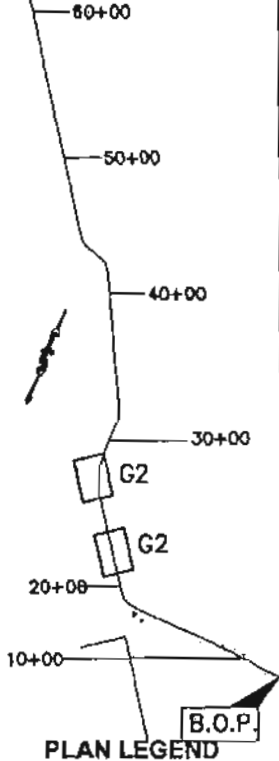


Missouri Street Profile



Station 27 Profile

PATH: C:\HYD\68602\DR\PRELIMINARY\01-05 INTERSECTIONS.DWG
 BENNETT, BERT W (DOT)
 TAB: G2 Friday, July 26, 2009 11:27:44 AM
 ATTACHMENT NUMBER:
 RECORD OF REVISIONS:
 No. DATE DESCRIPTION



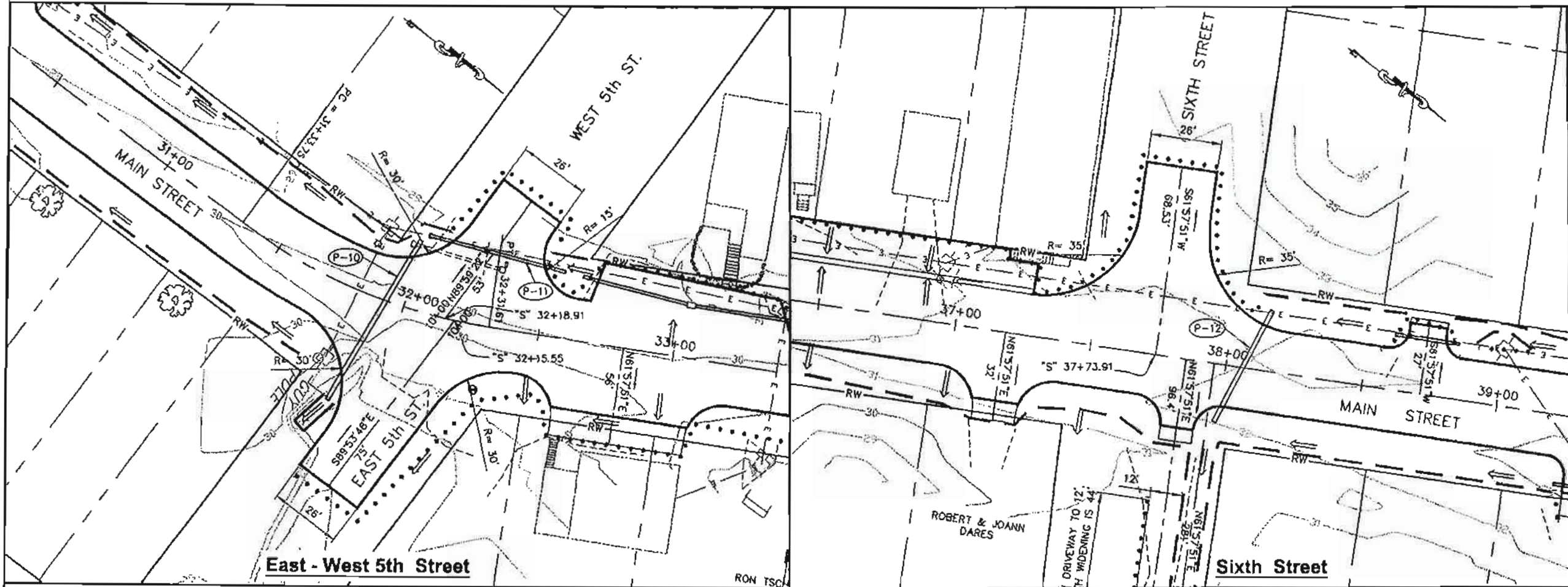
CHECKED BY: M. Van Alstine

 DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No: 68602
**INTERSECTIONS
 PLAN & PROFILE**

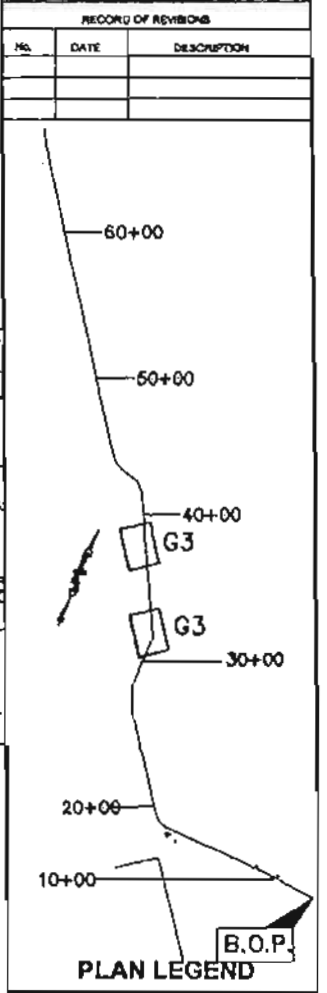
PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
G2	135

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DL DATE: 2/18/10

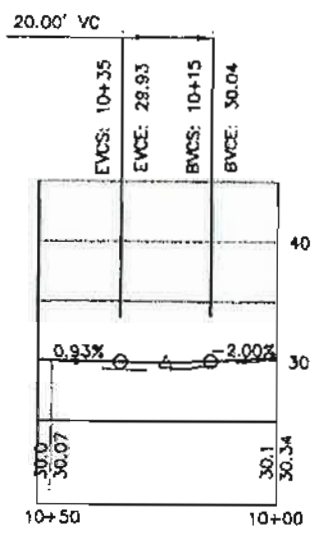


PATH:
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 INTERSECTIONS.DWG
 BENNETT, BERT W (DOT)
 TAB: G3 Friday, July 29, 2011 11:27:44 AM

RECORD OF REVISIONS	
No.	DESCRIPTION

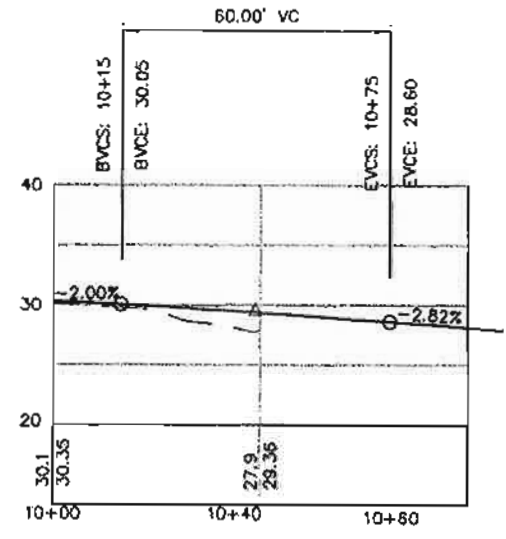


LOW POINT ELEV = 29.90
 LOW POINT STA = 10+28.86
 PVI STA = 10+25
 PVI ELEV = 29.84
 A.D. = 2.93
 K = 6.83



West 5th

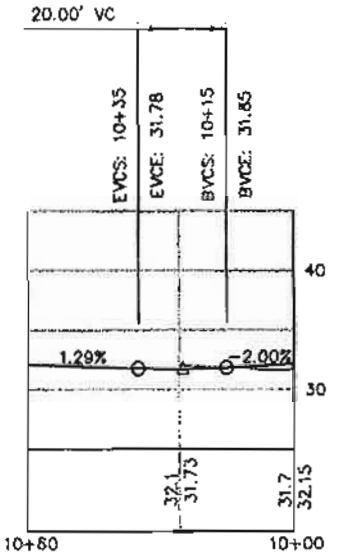
PVI STA = 10+45
 PVI ELEV = 29.45
 A.D. = -0.82
 K = 73.33



East 5th

East - West 5th Street
 Profiles

LOW POINT ELEV = 31.73
 HIGH POINT STA = 10+27.17
 PVI STA = 10+25
 PVI ELEV = 31.65
 A.D. = 3.29
 K = 6.09



Sixth Street Profile

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: *DR* DATE: *7/29/11*

CHECKED BY: M. Von Alstine



DESIGNED BY: D. Blackburn

DRAWN BY: B. Bennett

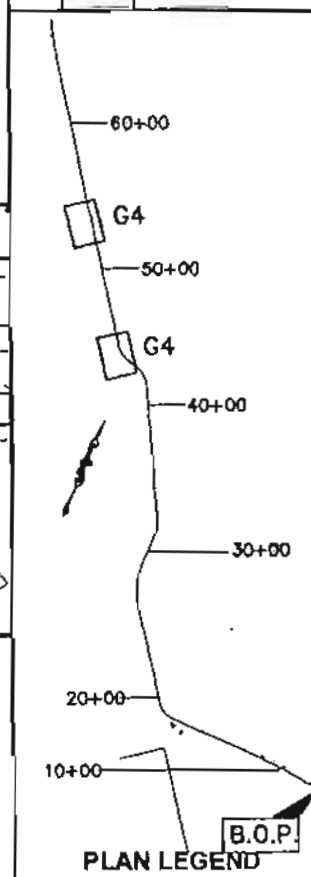
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

**INTERSECTIONS
 PLAN & PROFILE**

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
G3	135

DATE: Q:\HYD\68602\DR\PRELIMINARY\G1-G5 INTERSECTIONS.DWG
 BENNETT, BERT W. (DOT)
 TAB: G4 Friday, July 29, 2006 11:27:44 AM

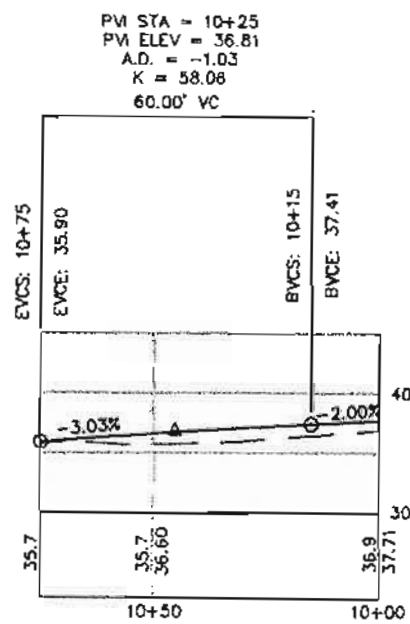
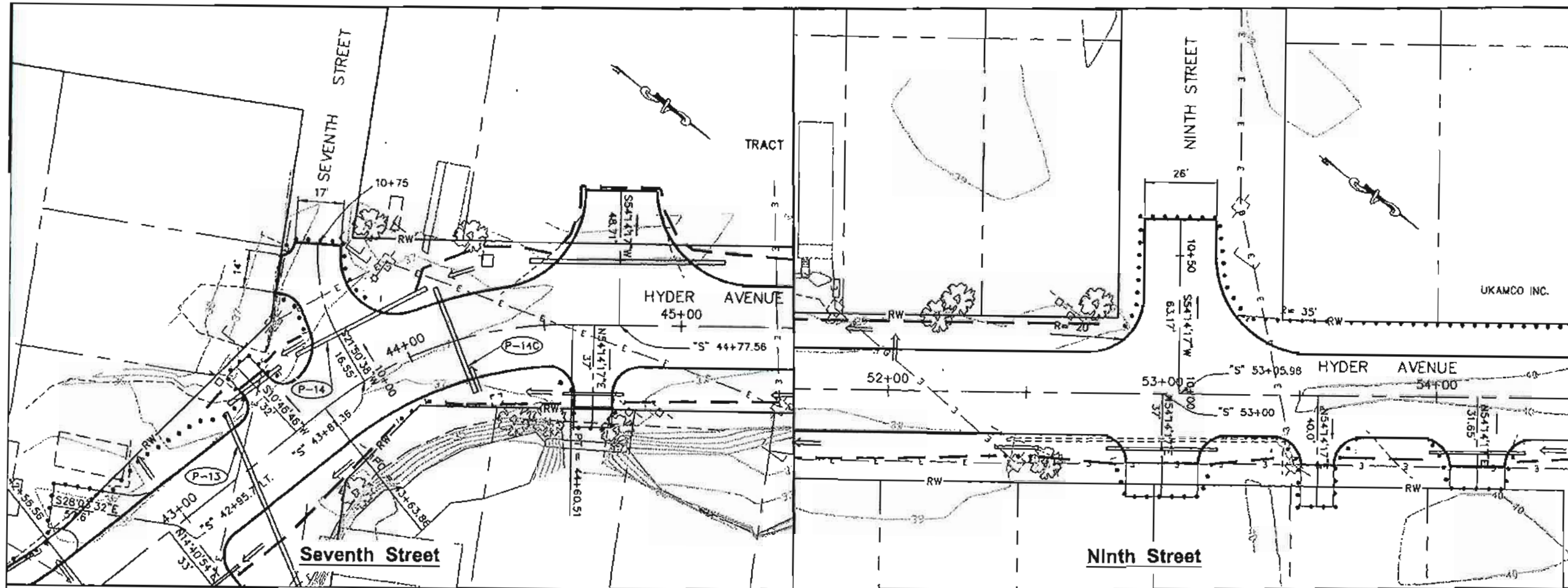
ADDITIONAL NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



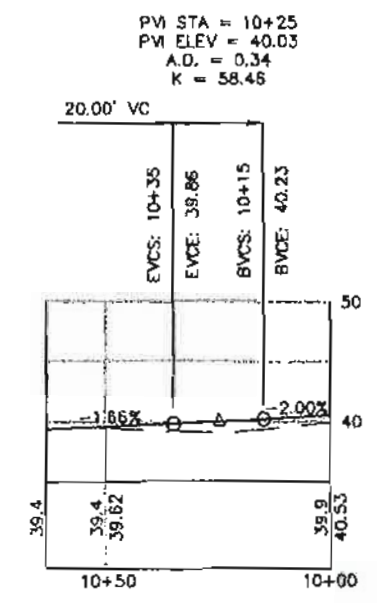
CHECKED BY: M. Van Alstine


DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
G4	135

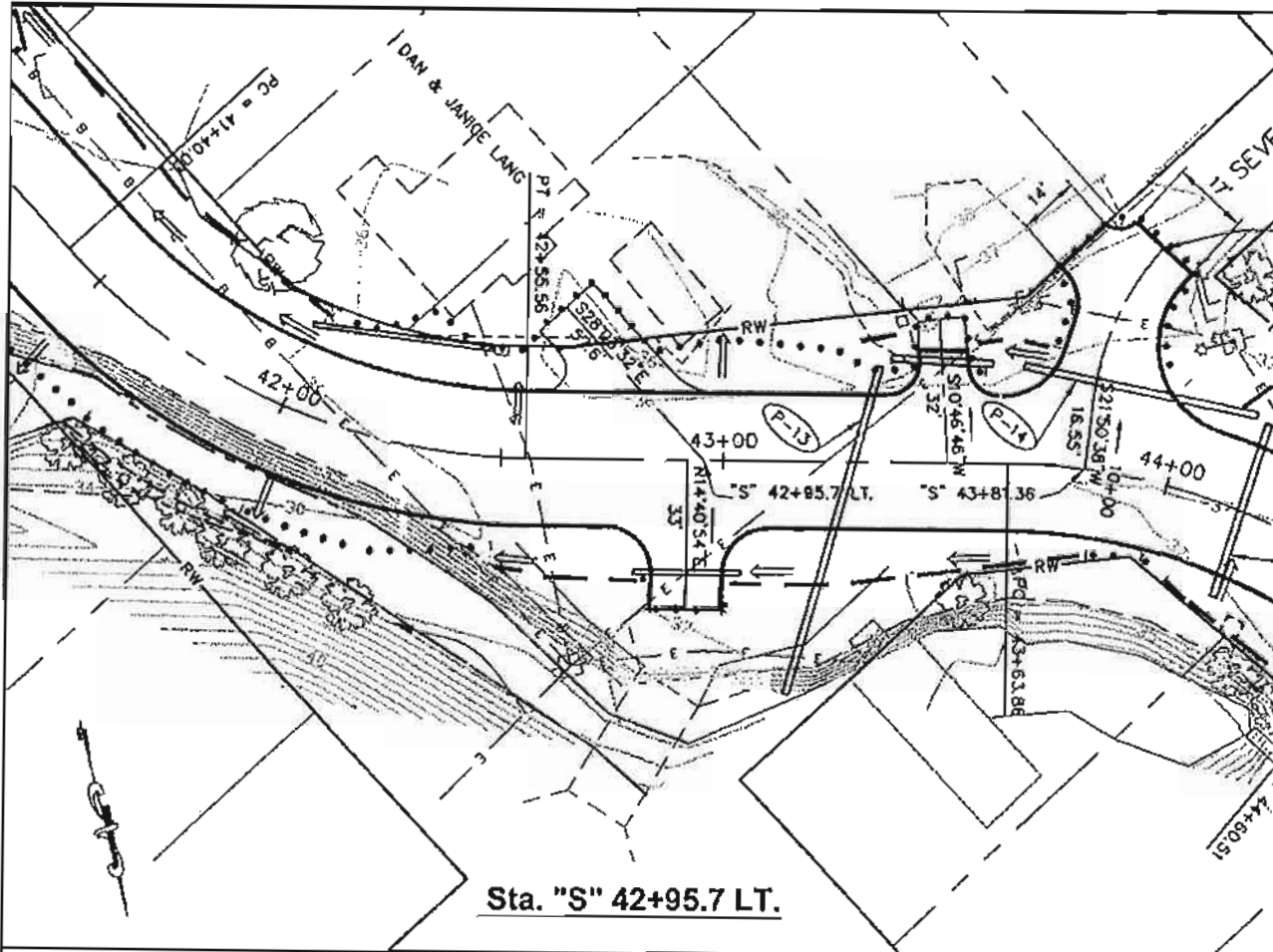


Seventh Street Profile

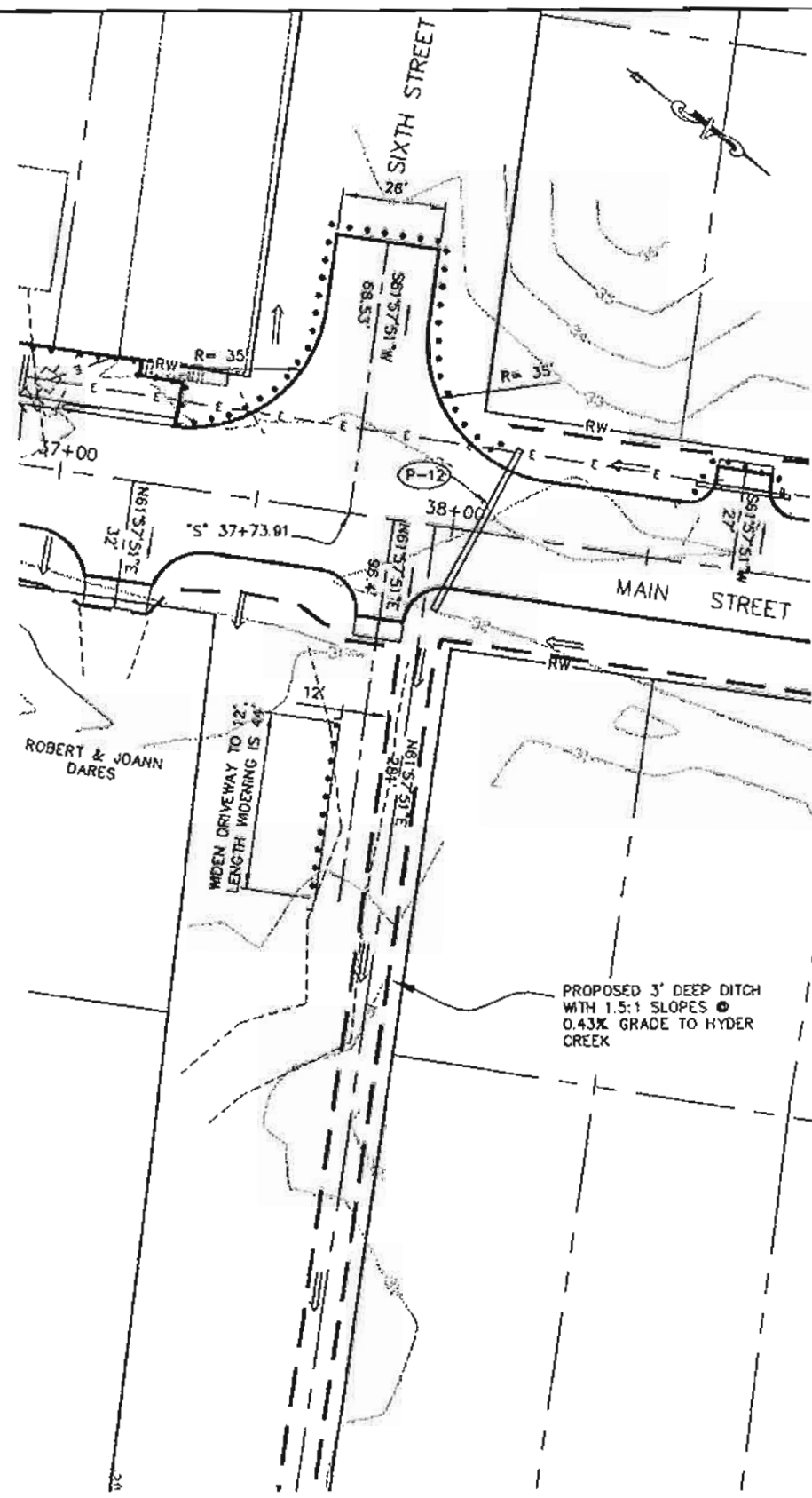


Ninth Street Profile

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: 128 DATE: 2/10/10



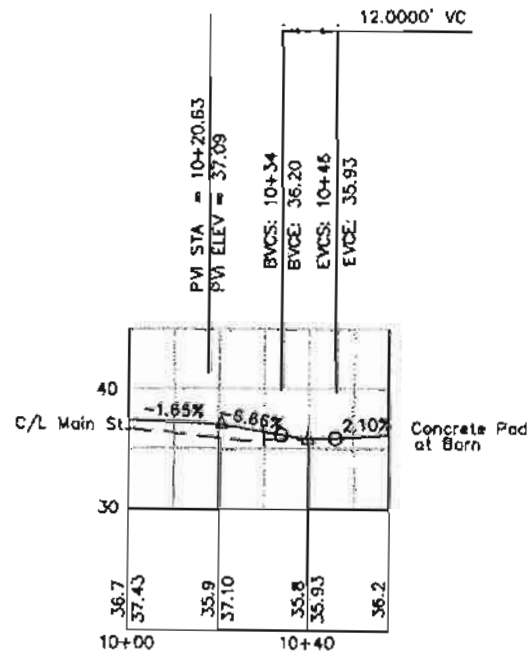
Sta. "S" 42+95.7 LT.



Sta. "S" 37+73.6 Driveway

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: *DK* DATE: *2/11/11*

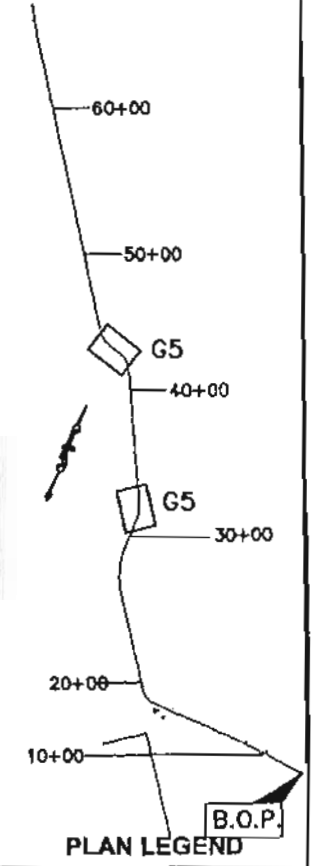
LOW POINT ELEV = 35.90
 LOW POINT STA = 10+43.12
 PM STA = 10+40
 PVI ELEV = 35.80
 A.D. = 8.76
 K = 1.37



Sta. "S" 42+95.7 Profile

DATE: 7/29/2005 11:27:44 AM
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 BENNETT, BERT W (DOT)
 TAB: 03

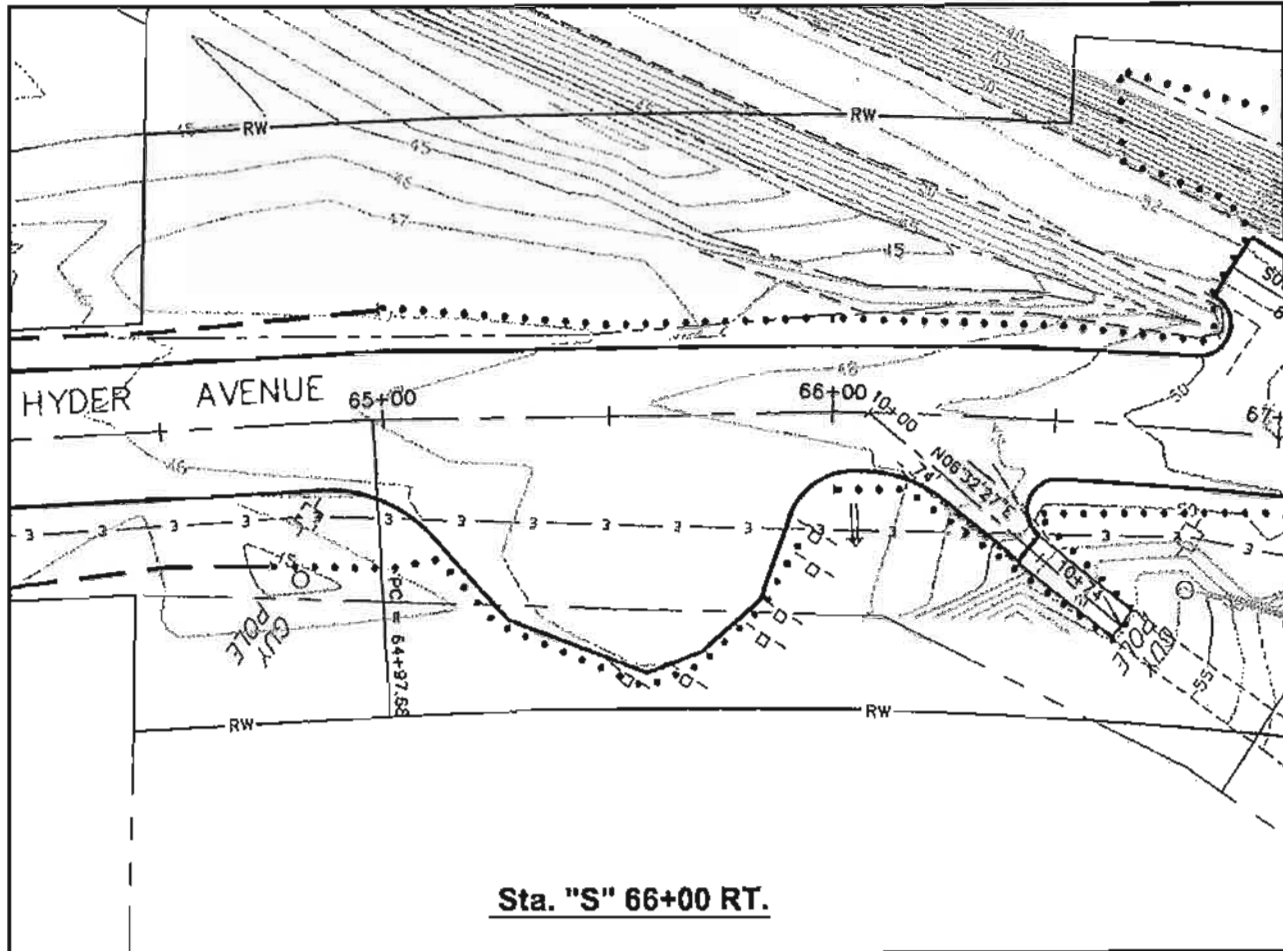
ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



CHECKED BY: M. Voh Alstine

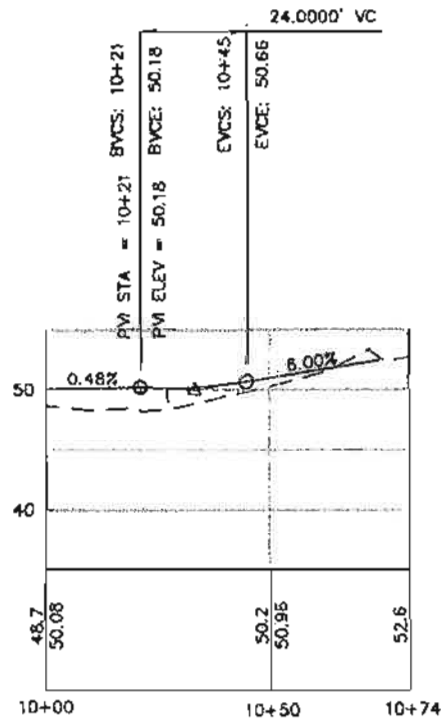
DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
 Project No. 68602
DRIVEWAY PLAN & PROFILE

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
G5	135



Sta. "S" 66+00 RT.

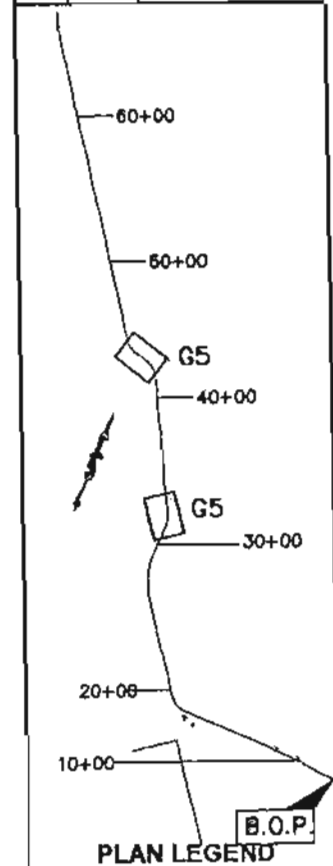
LOW POINT ELEV = 50.12
 LOW POINT STA = 10+27
 PM STA = 10+33
 PM ELEV = 49.94
 A.D. = 8.00
 K = 3.00



Sta. "S" 66+00 Profile
 Cemetary Driveway

PATH: Q:\HYD\68602\DR\PRELIMINARY\01-05 INTERSECTIONS.DWG
 BENNETT, BERT W (DOT)
 TAC: 08 Friday, July 23, 2010 11:37:44 AM

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

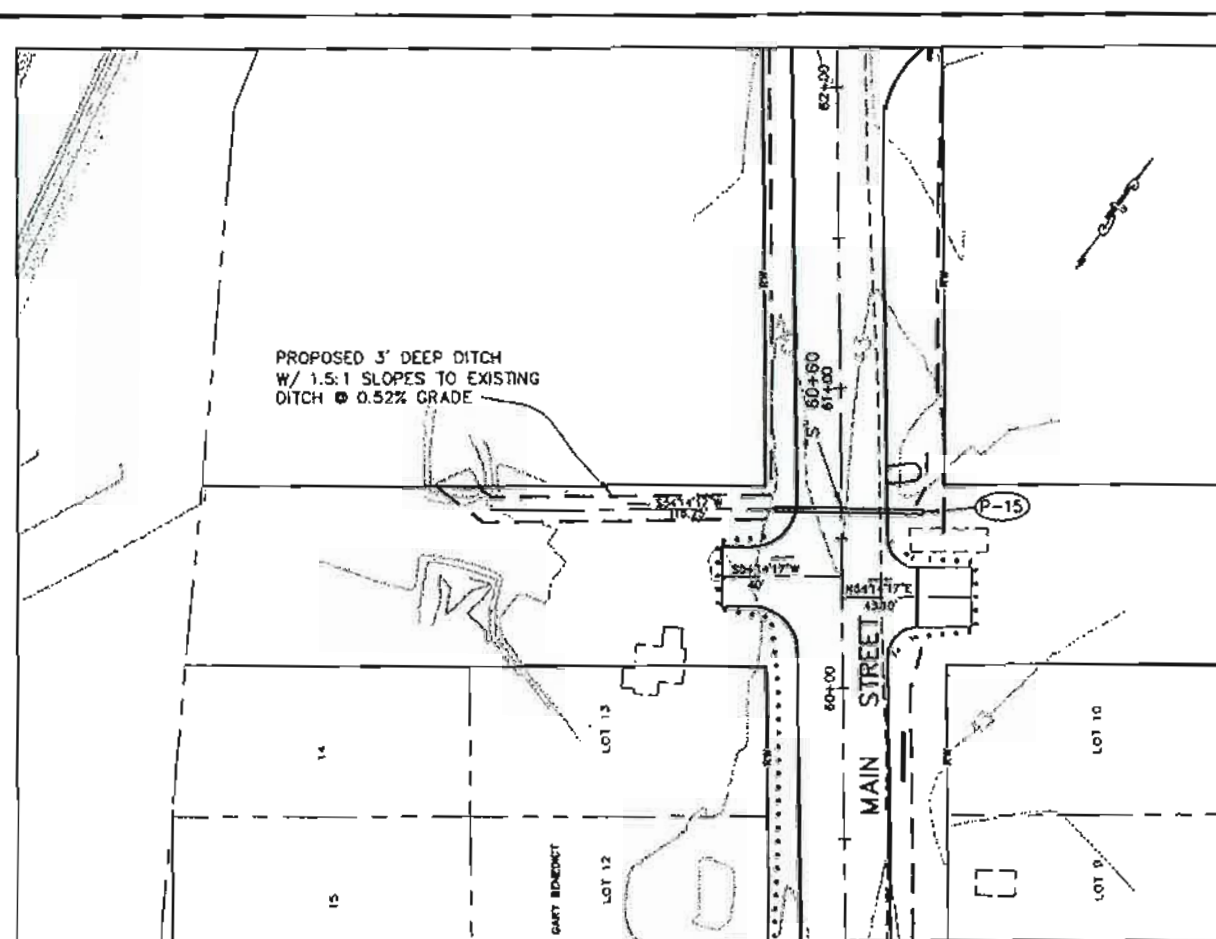
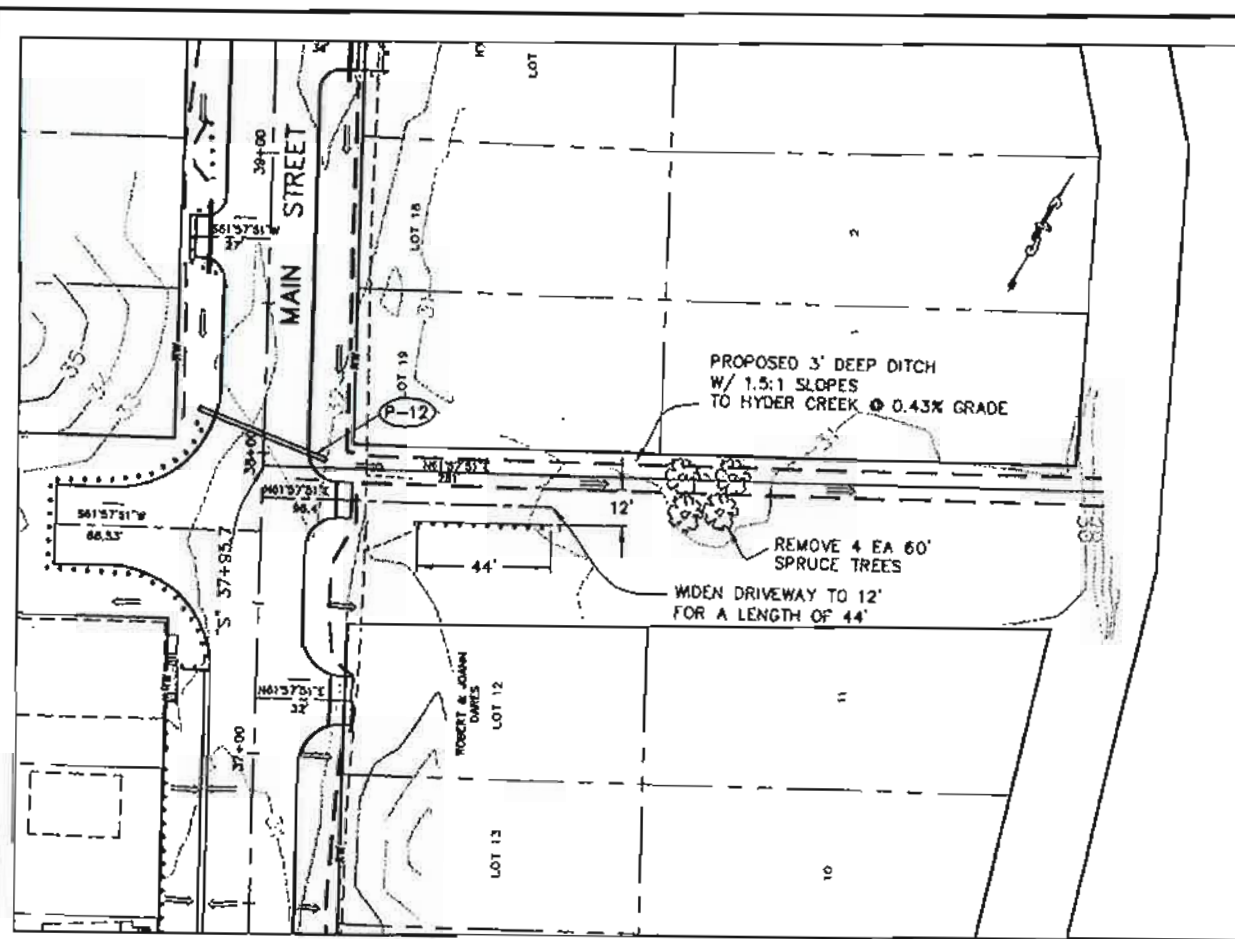


CHECKED BY: M. von Alstine


DESIGNED BY: D. Brockburn
 DRAWN BY: B. Bennett
 STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**DRIVEWAY
 PLAN & PROFILE**

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
G6	135

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/18/10



PATH:
 Q:\HYD\68602\DR\PRELIMINARY\H1_H4
 DRAINAGE.DWG
 BENNETT, BERT W (DOT)
 TAB: H1 Friday, July 29, 2006 11:27:44 AM
 APPENDIX NUMBER
 ATTACHMENT NUMBER
 RECORD OF REVISIONS

NO.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: M. Van Alstine



DESIGNED BY: D. Blackburn

DRAWN BY: B. Bennett

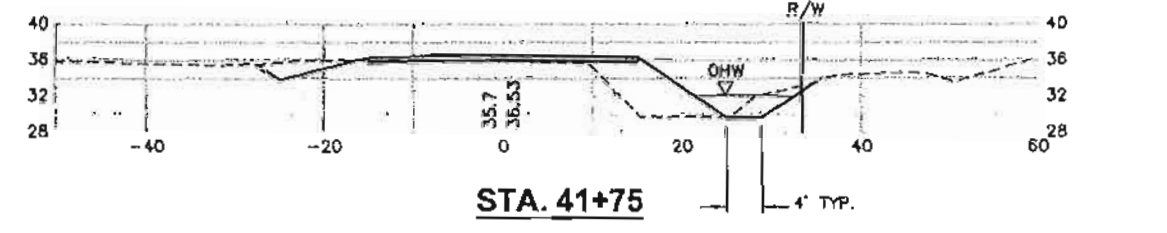
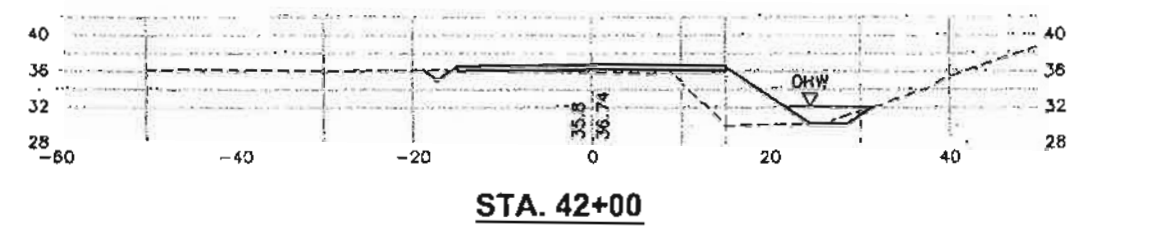
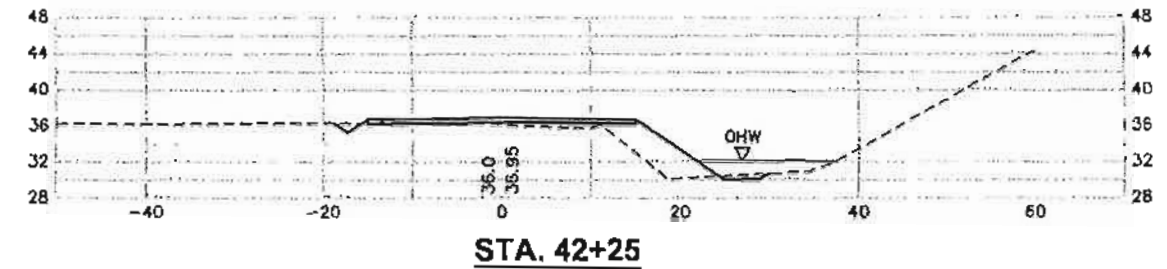
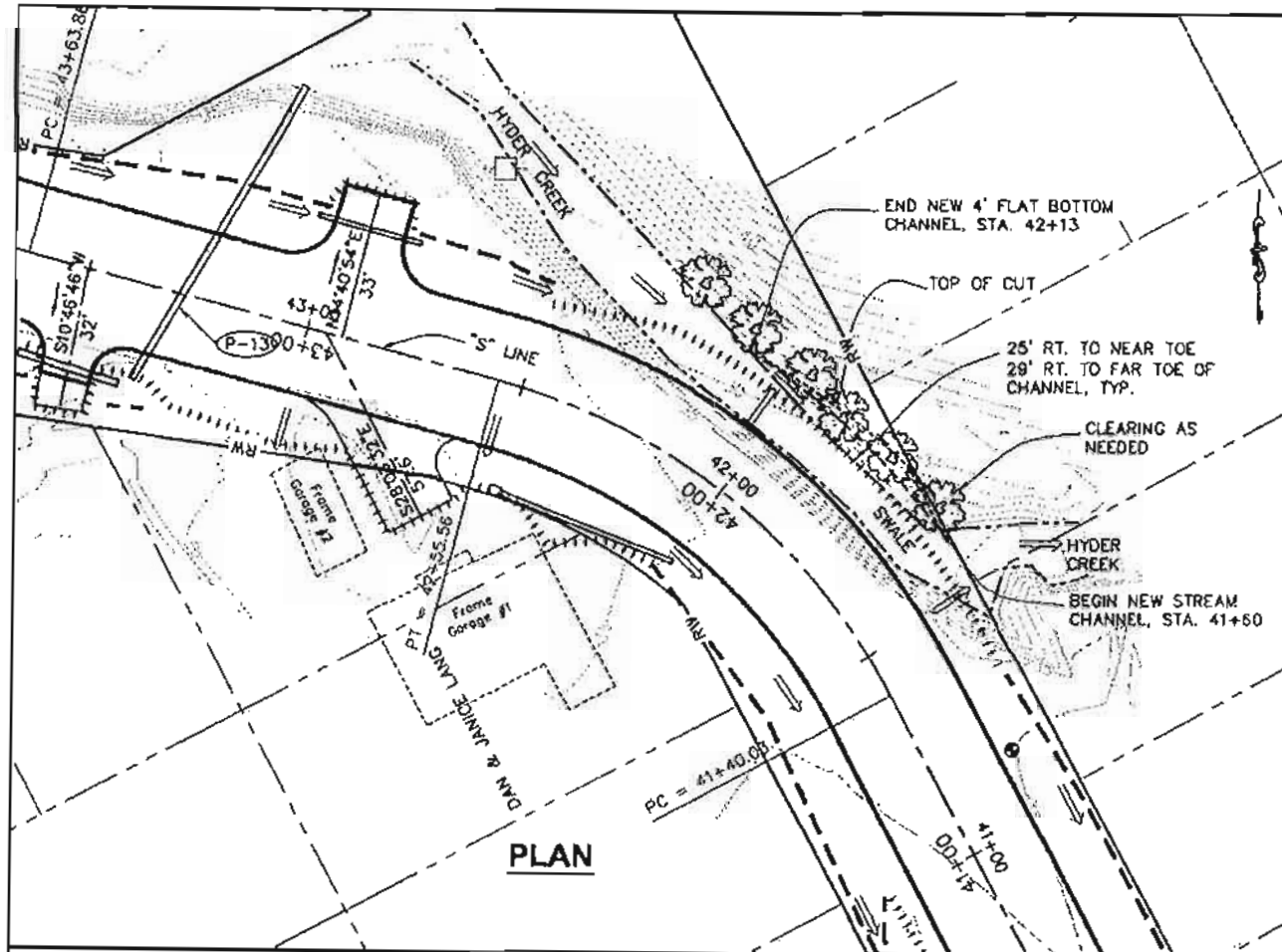
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602

**DRAINAGE
DITCHES**

PROJECT DESIGNATION
68602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
H1	135

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/10/16



PATH:
D:\HYD\68602\DR\H2-H3
HC CHANNEL.DWG

DESIGNED BY: BENNETT, BERT W (DOT)

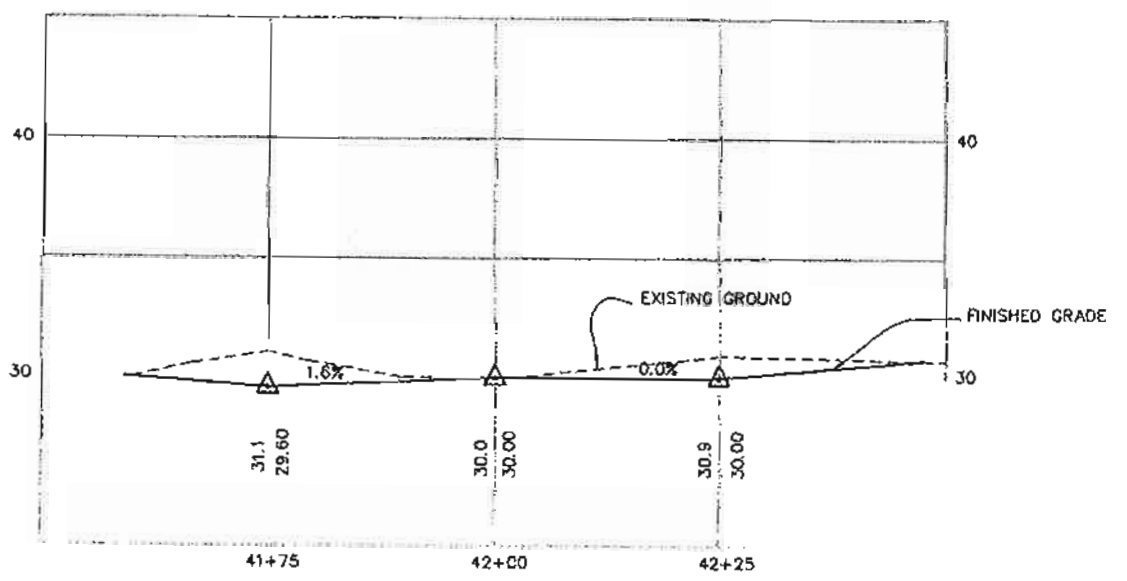
TAR H2: Friday, July 23, 2006 11:27:44 AM

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

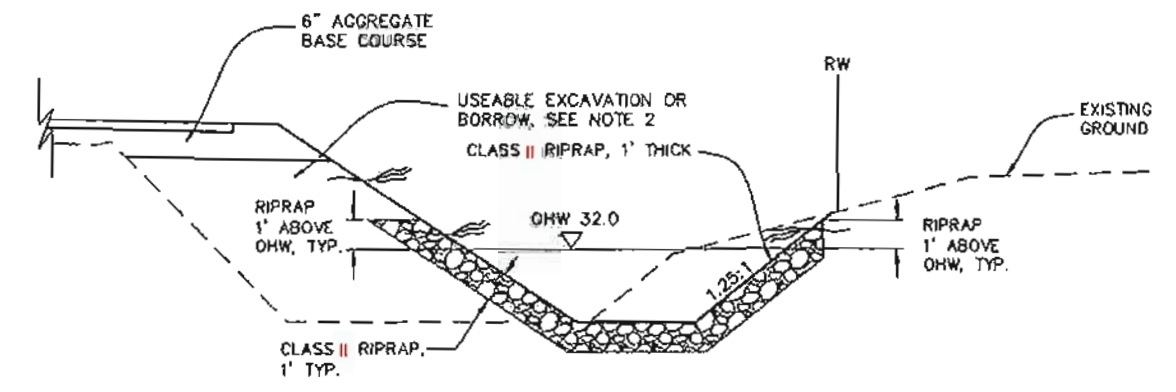
No.	DATE	DESCRIPTION



PROFILE
"S" LINE, 27' RT.

- NOTE:**
1. WILLOW STAKE NEW SLOPES FROM OHW TO 1' BELOW TOP OF SLOPE.
 2. BELOW OHW USE SHOT ROCK MATERIAL MEETING THE REQUIREMENTS OF SELECTED MATERIAL TYPE A.

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: *DR* DATE: 7/10/10



RIPRAP DETAIL
STA. 41+75 TO STA. 42+25

PLAN LEGEND

CHECKED BY: M. Von Aistine

DESIGNED BY: D. Blackburn

DRAWN BY: B. Bennett



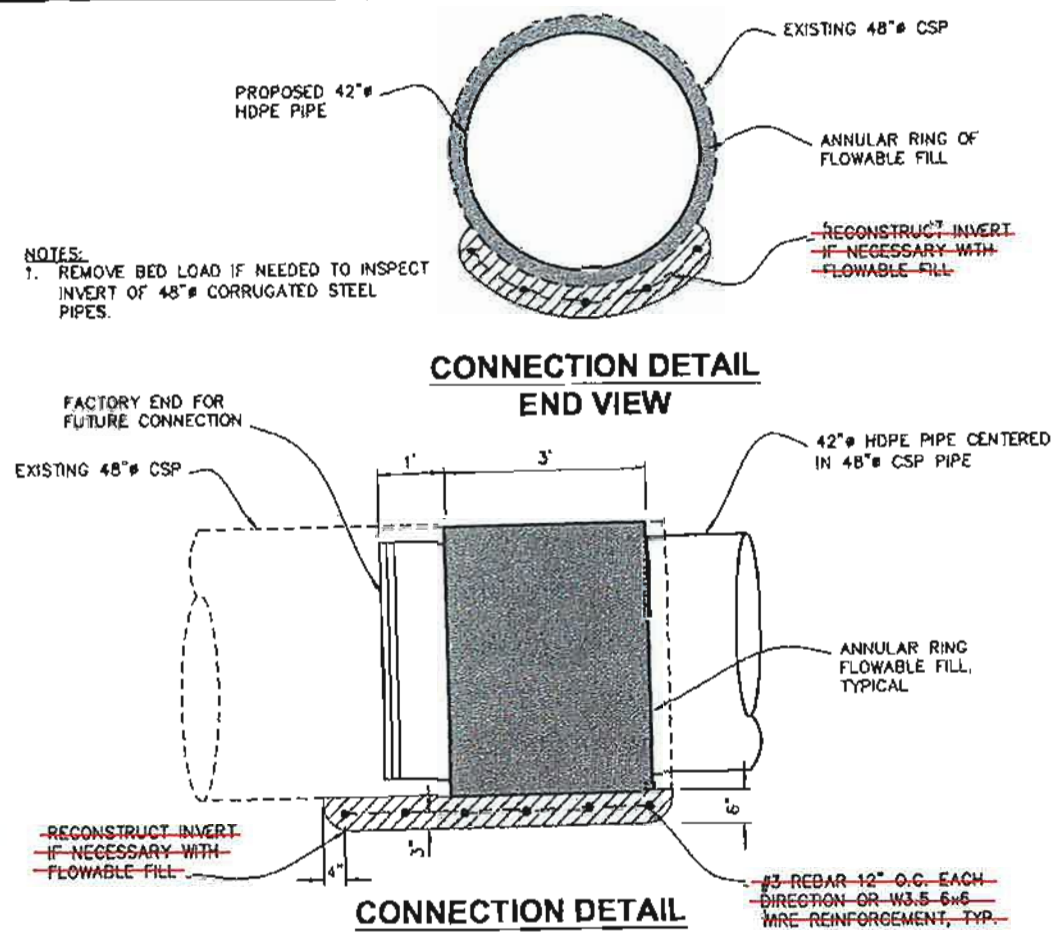
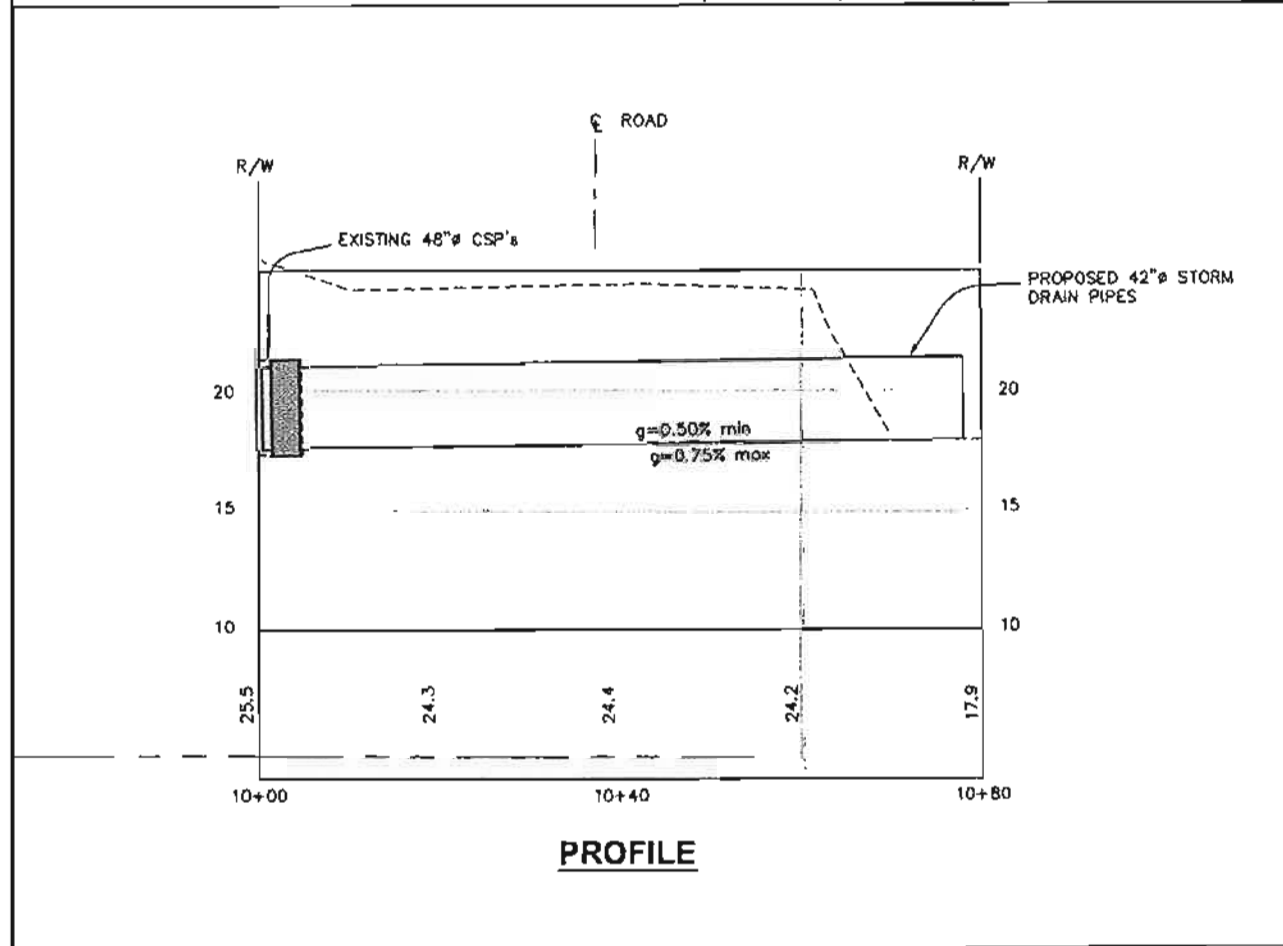
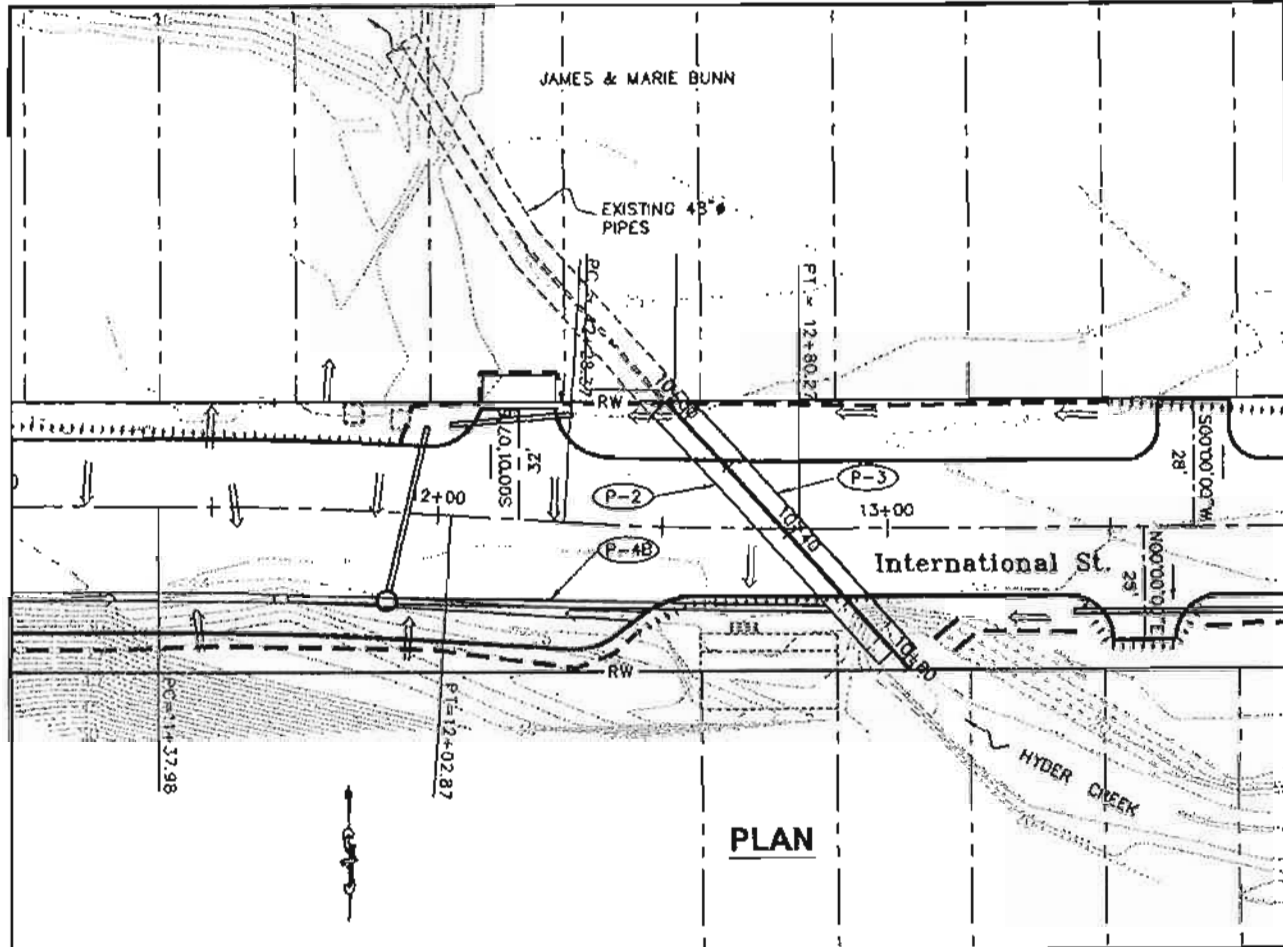
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHEAST REGION

**SALMON RIVER ROAD
REHABILITATION**
Project No. 68602

**HYDER CREEK
CHANNEL RELOCATION**

PROJECT DESIGNATION
68602

STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
H2	135



PATH: Q:\HYD\68602\OR\12-H3 HC CHANNEL.DWG
 BENNETT, BERTY IN (DOT)
 TAB: H3 Friday, July 29, 2006 11:27:44 AM
 ADDENDUM NUMBER
 ATTACHMENT NUMBER
 RECORD OF REVISIONS

NO.	DATE	DESCRIPTION

PLAN LEGEND

CHECKED BY: M. Von Arstine

DESIGNED BY: D. Beckum
 DRAWN BY: B. Bannock

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
 Project No. 68602

HYDER CREEK CULVERTS

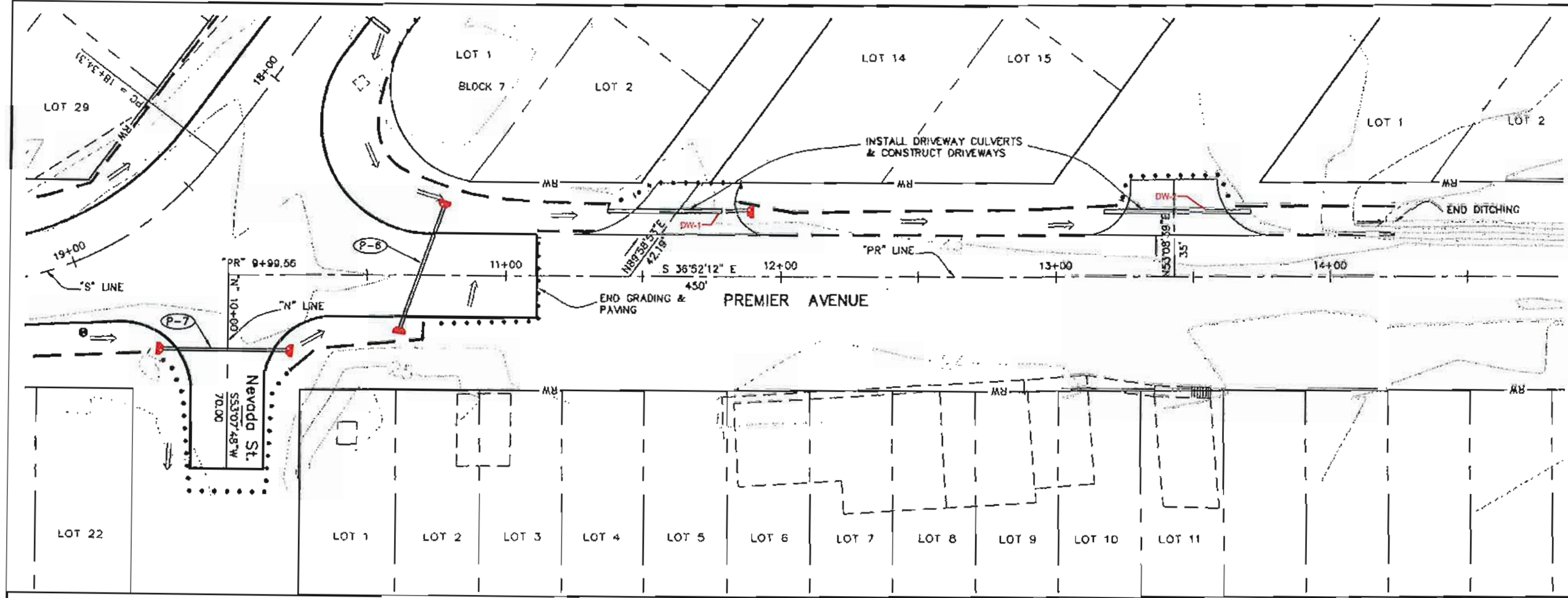
PROJECT DESIGNATION
68602

STATE	YEAR
ALASKA	2011

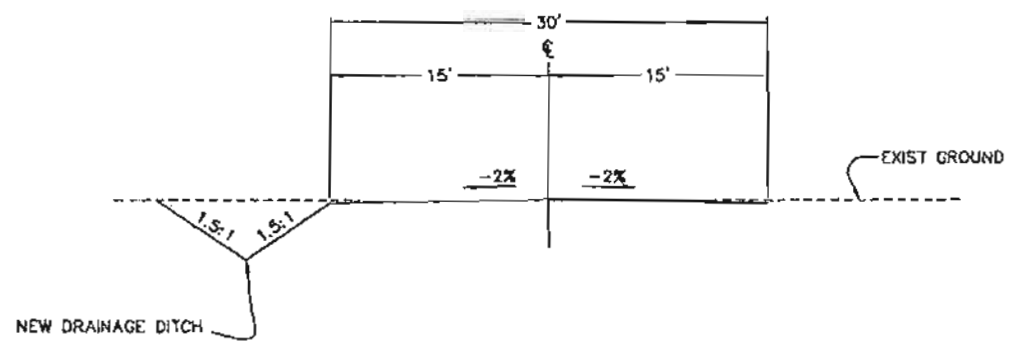
SHEET NUMBER	TOTAL SHEETS
H3	135

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: *DR* DATE: *2/10/10*

PATH:
 D:\MYD\68602\DR\PRELIMINARY\H1_H4
 DRAINAGE.DWG
 BENNETT, BERT W (DOT)
 TAB: H4 Friday, July 29, 2011 11:27:44 AM
 ADDENDUM NUMBER
 ATTACHMENT NUMBER
 RECORD OF REVISIONS
 NO. DATE DESCRIPTION



DITCH ELEVATIONS		
STATION	ELEVATION	REMARKS
PR LT	-	
11+00	21.18	V DITCH W/ 1.5:1 SLOPES
12+00	20.66	V DITCH W/ 1.5:1 SLOPES
12+50	20.11	V DITCH W/ 1.5:1 SLOPES
13+00	20.16	V DITCH W/ 1.5:1 SLOPES
14+00	19.66	V DITCH W/ 1.5:1 SLOPES



TYPICAL SECTION
 "PR" STA. 11+10 TO 17+00

PROJECT AS-BUILT DRAWINGS HAVE
 BEEN REVIEWED BY THE PROJECT
 ENGINEER AND REPRESENT TO THE
 BEST OF MY KNOWLEDGE THE
 PROJECT AS CONSTRUCTED.
 PE: DR DATE: 7/10/10

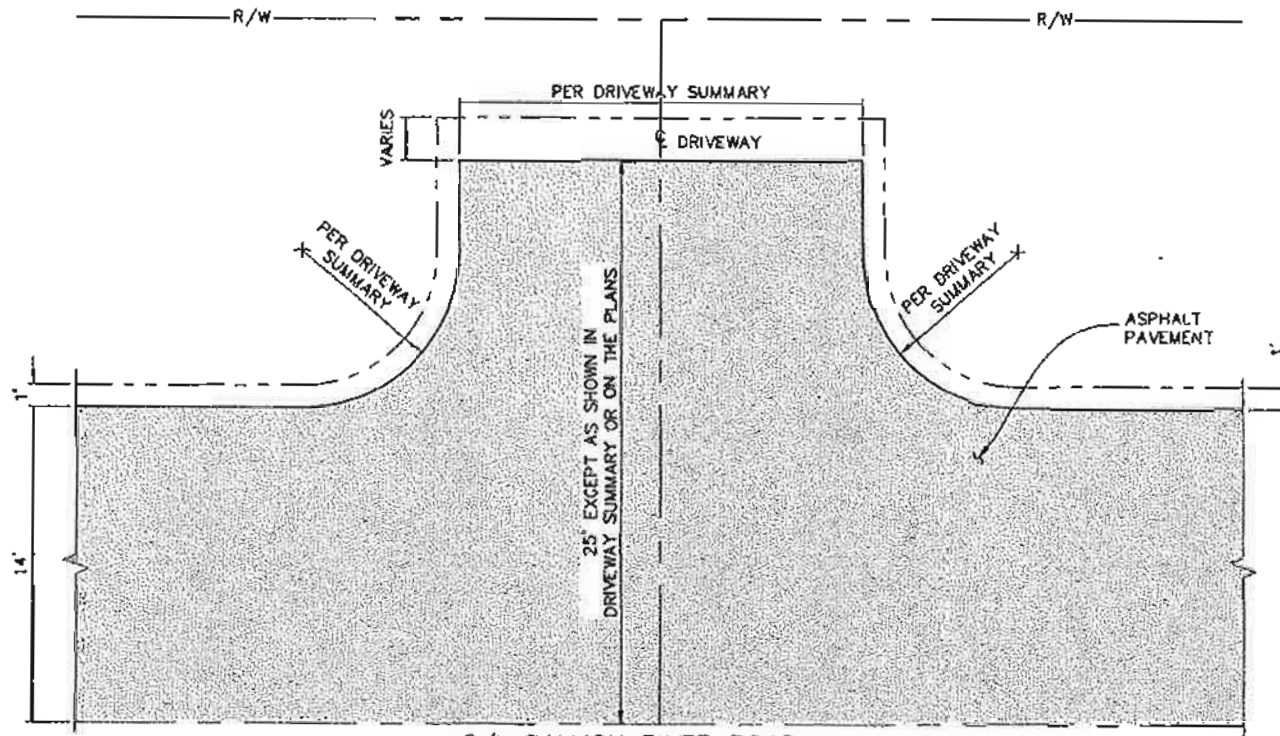
PLAN LEGEND

CHECKED BY: M. Van Alstine
 7/14/11

 DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

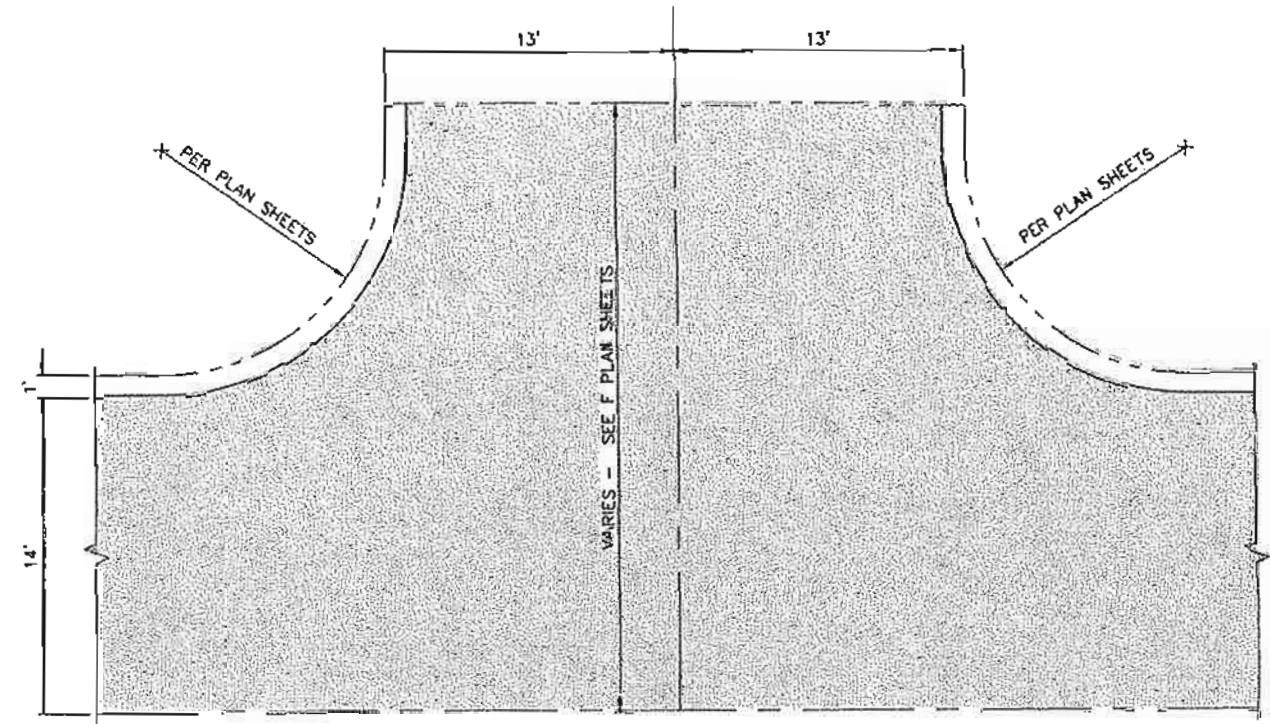
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**PREMIER AVE.
 DRAINAGE**

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
H4	135



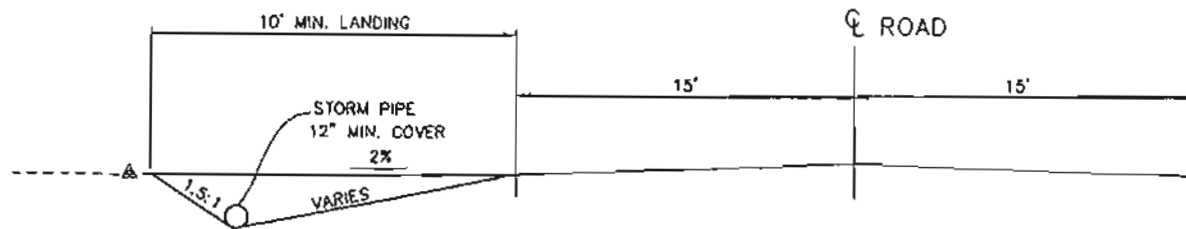
C/L SALMON RIVER ROAD

DRIVEWAY PLAN



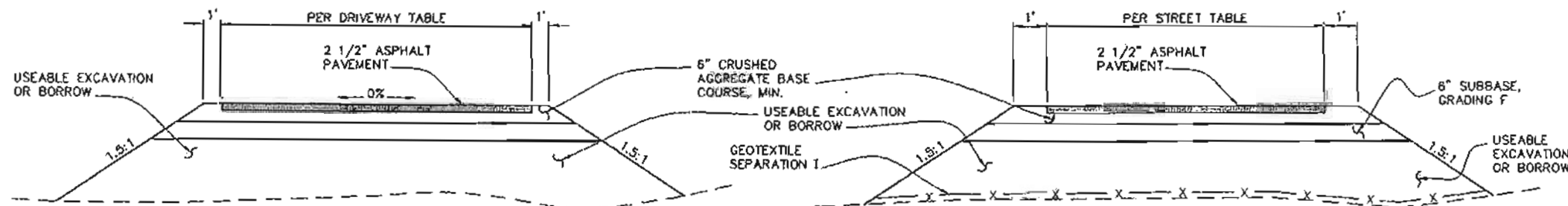
C/L SALMON RIVER ROAD

STREET APPROACH PLAN



DRIVEWAY PROFILE

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/10/10



DRIVEWAY TYPICAL SECTION

STREET TYPICAL SECTION

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: M. Van Alstine

DESIGNED BY: D. Blackburn

DRAWN BY: B. Bennett

DATE: July 04, 2011 2:02:10 PM

PROJECT DESIGNATION: **68602**

YEAR: **2011**

SHEET NO.: **J1**

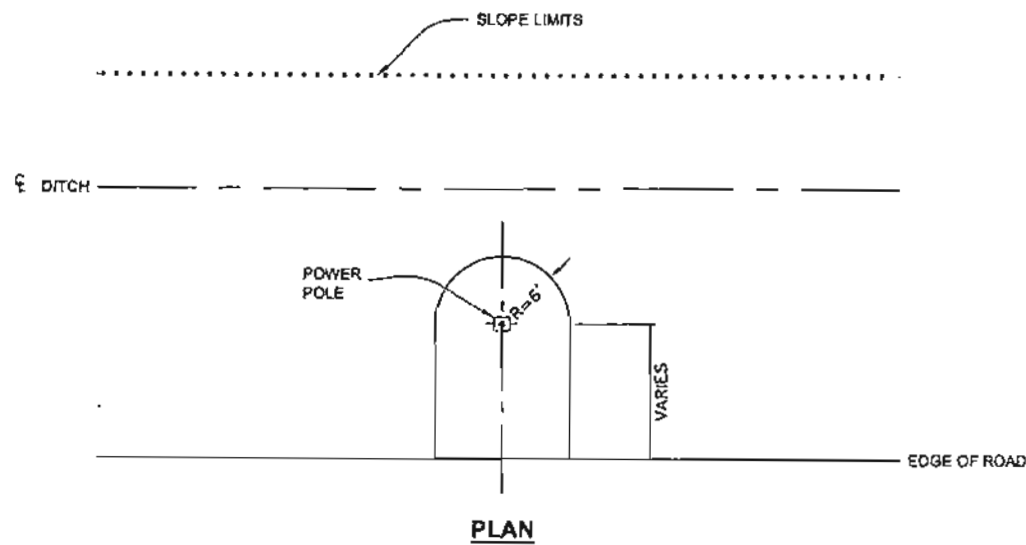
TOTAL SHEETS: **135**

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION
 Project No. 68602**

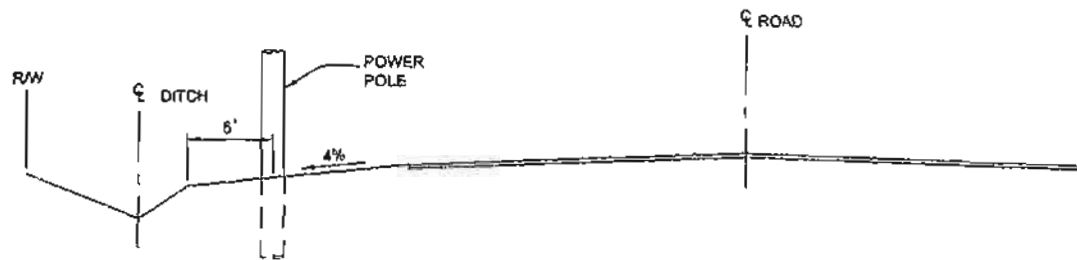
**APPROACH
 DETAILS**

SEKNETT, BERT W (DOT)

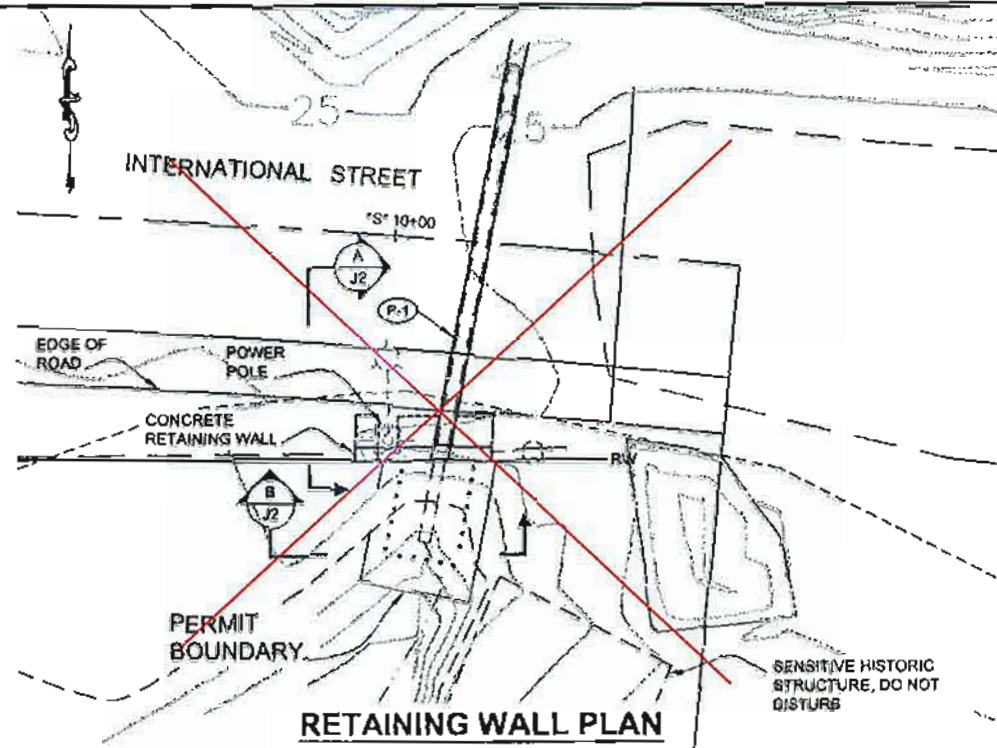
NO.	DATE	DESCRIPTION



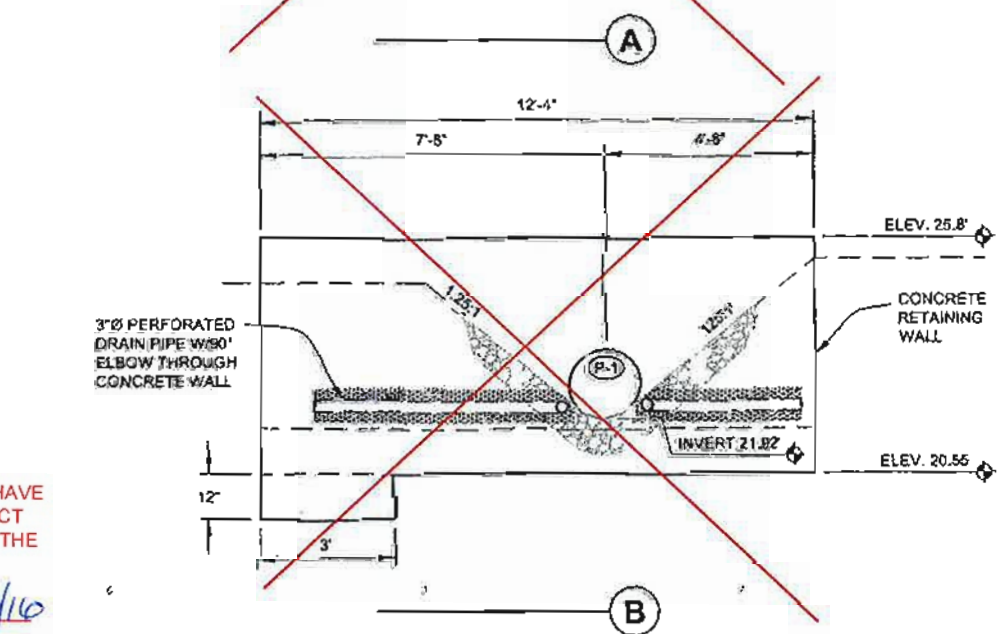
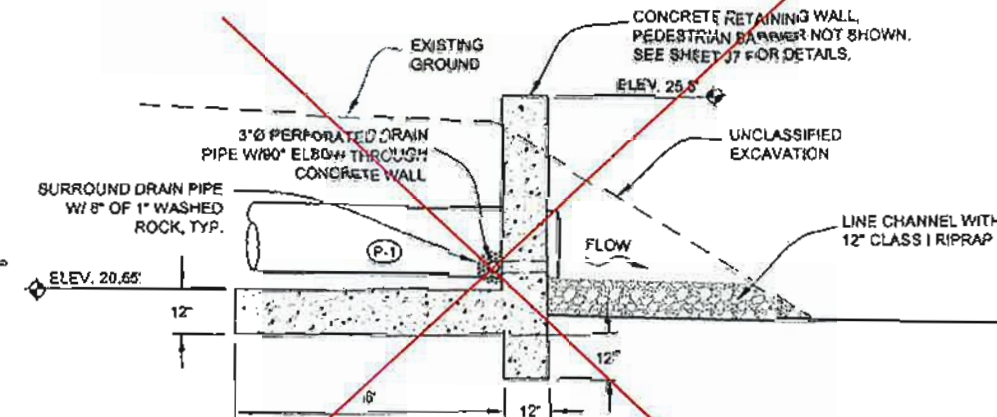
POWER POLE PAD



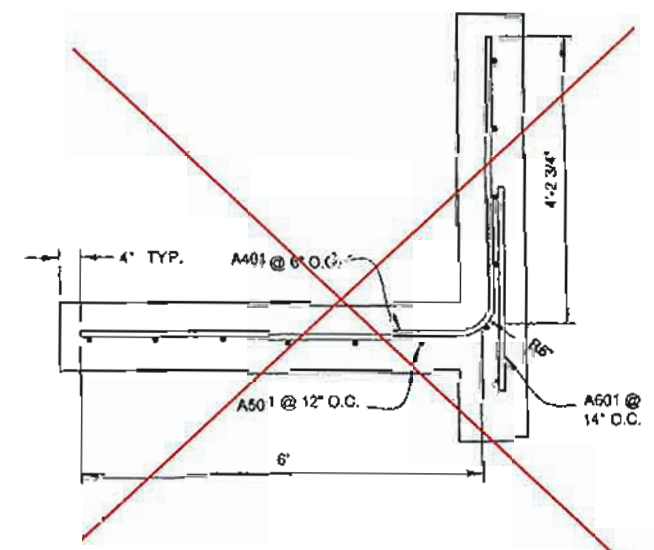
POWER POLE PAD PROFILE



RETAINING WALL PLAN



- NOTES:**
- 1-BRACE POWER POLE DURING CONSTRUCTION OF HEADWALL
 - 2-f_c = 4000 psi
 - 3-SEE RAIL DETAILS SHEET J7



RETAINING WALL SECTION

REINFORCING STEEL				
MARK	SIZE	Qty	LENGTH	TYPE
A401	7	23	10'-8"	BENT
A501	7	11	11'-8"	STRAIGHT
A801	7	2	4'-8"	STRAIGHT

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DR DATE: 2/11/10

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: M. Von Atilla 1/12/11

DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 49th
 Doug V. Bradburn
 CE-10052
 PROFESSIONAL ENGINEER

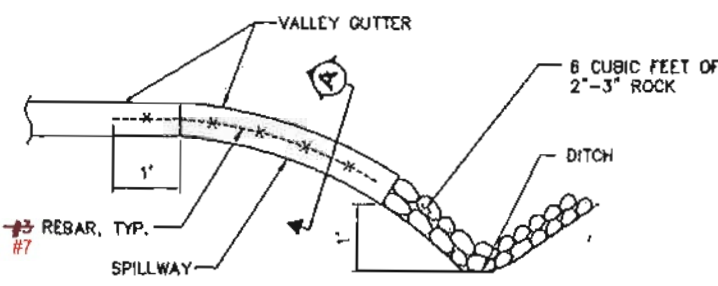
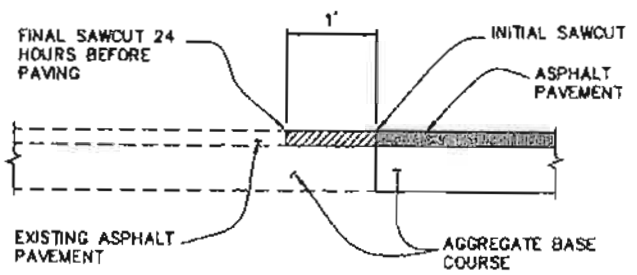
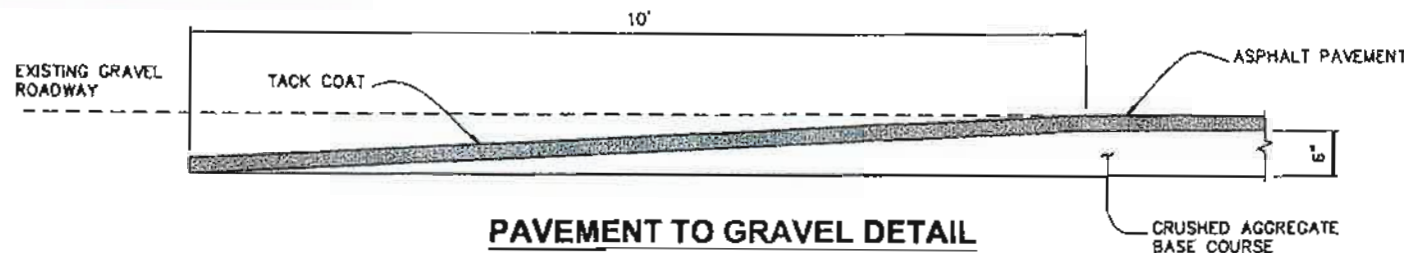
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
 Project No. 68602

UTILITY DETAILS

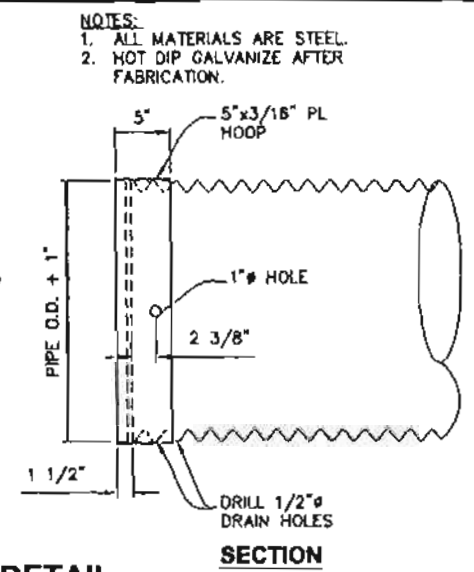
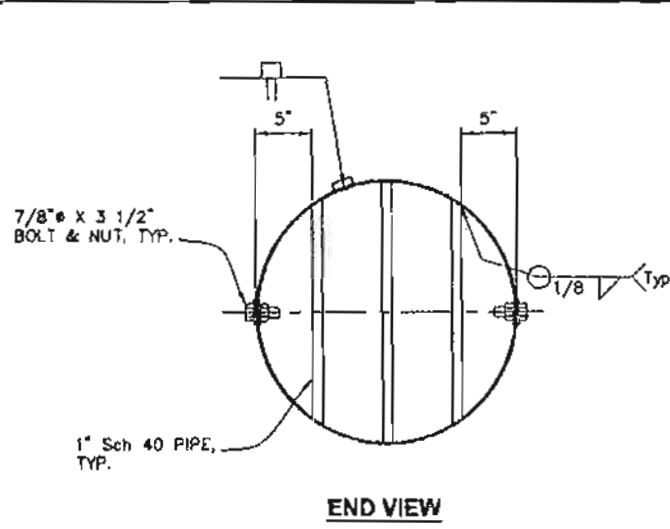
DESIGNED BY: D. Blackburn
 DRAWN BY: B. Bennett

PATH: Q:\HYDRO\2011\ASSET\J1-J2 MISC DETS.DWG
 JAB: J2 Friday, July 09, 2011 2:02:34 PM

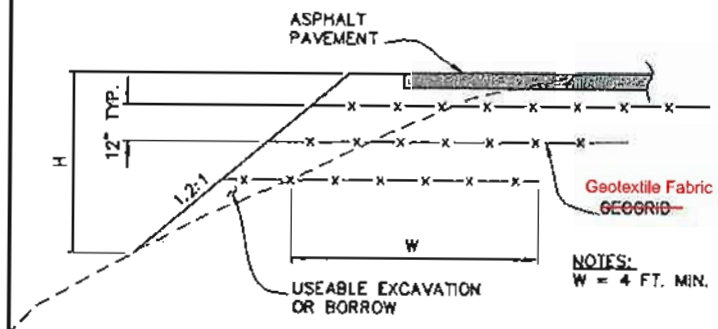
NO	DATE	REVISIONS	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			68602	2011	J2	135



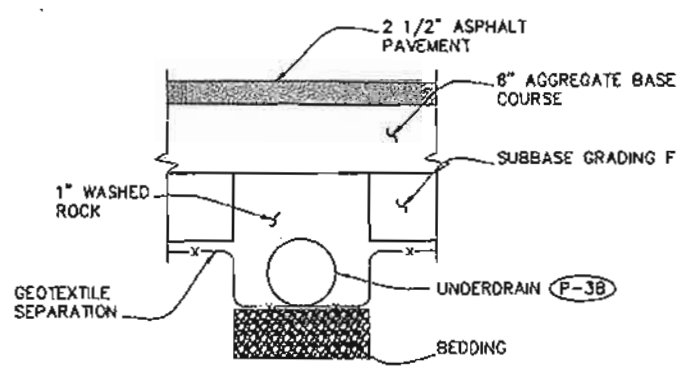
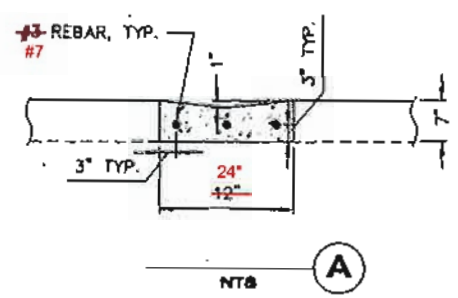
SPILLWAY DETAIL
NTS



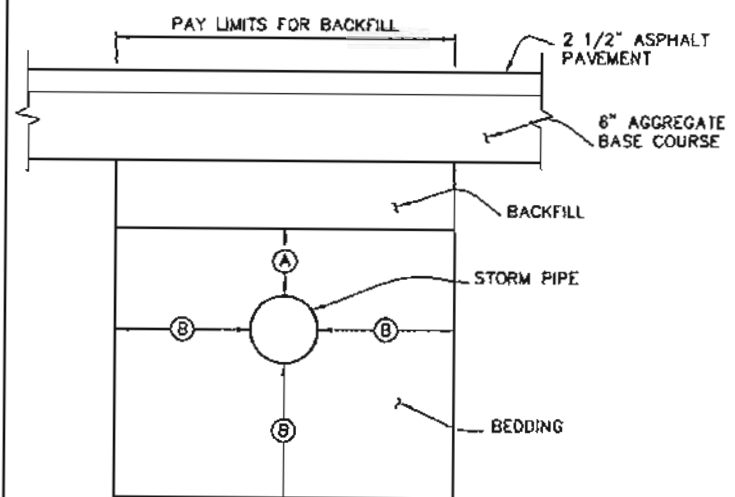
NOTES:
1. ALL MATERIALS ARE STEEL.
2. HOT DIP GALVANIZE AFTER FABRICATION.



SHOULDER REINFORCEMENT DETAIL

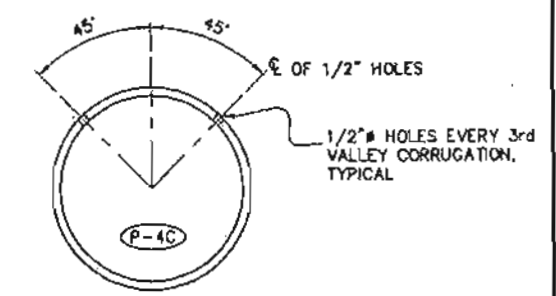


UNDERDRAIN BEDDING DETAIL

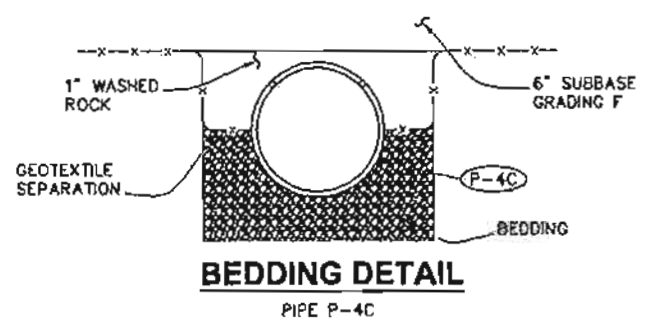


STA. B.O.P. TO 66+00	STA. 66+00 TO E.O.P.
A = 6"	A = 12"
B = 12'	B = 12'

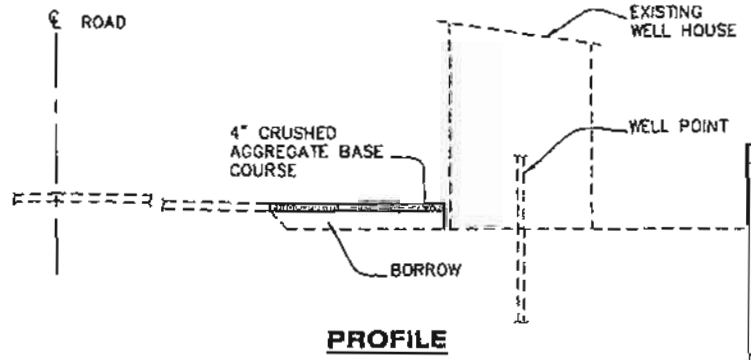
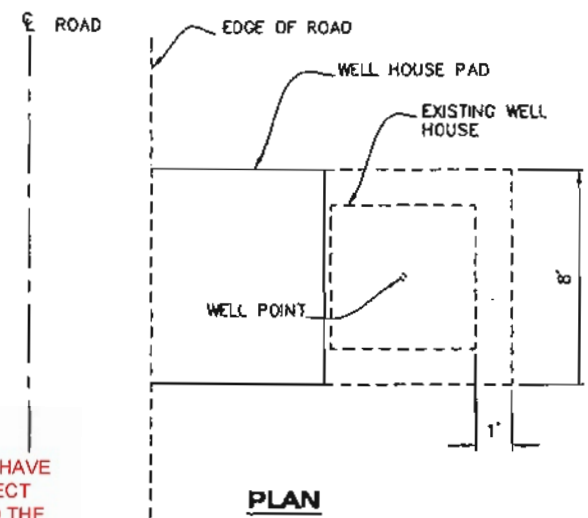
PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: *DK* DATE: *2/21/10*



PERFORATION DETAIL
PERFORATE THE LAST 17' OF PIPE.



BEDDING DETAIL



WELL HOUSE PAD DETAILS

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: *M. Van Alstine*

DESIGNED BY: *D. Grogg*

DRAWN BY: *E. Bennett*

PATH: *0:\HYDRO\CONTR\PRELIM\HARYLS-7 MISC DETS.DWG*

TAB: *JS* Friday, July 01, 2011 2:23 PM

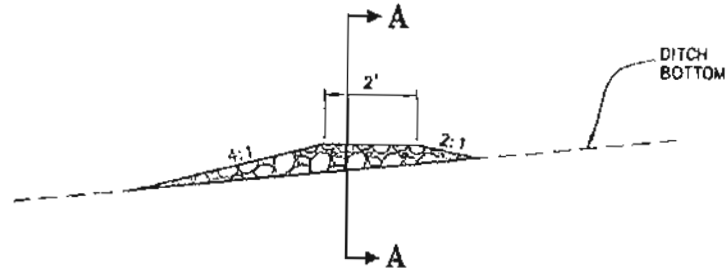
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
Project No. 68602

MISCELLANEOUS DETAILS

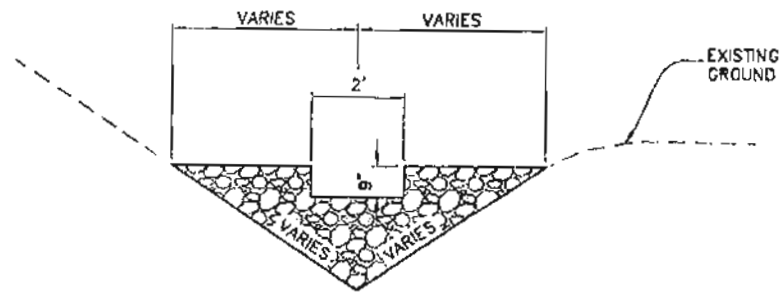
NO.	DATE	DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			68602	2011	J3	135

EROSION & SEDIMENT CONTROL NOTES:

1. HYDER, ALASKA
RAINFALL: 78"/YEAR
SNOWFALL: 162"/YEAR
2. INLET SEDIMENT TRAPS, SILT FENCES AND TEMPORARY CHECK DAMS: INSTALL AT LOCATIONS SHOWN IN THE EROSION AND SEDIMENT CONTROL PLAN.

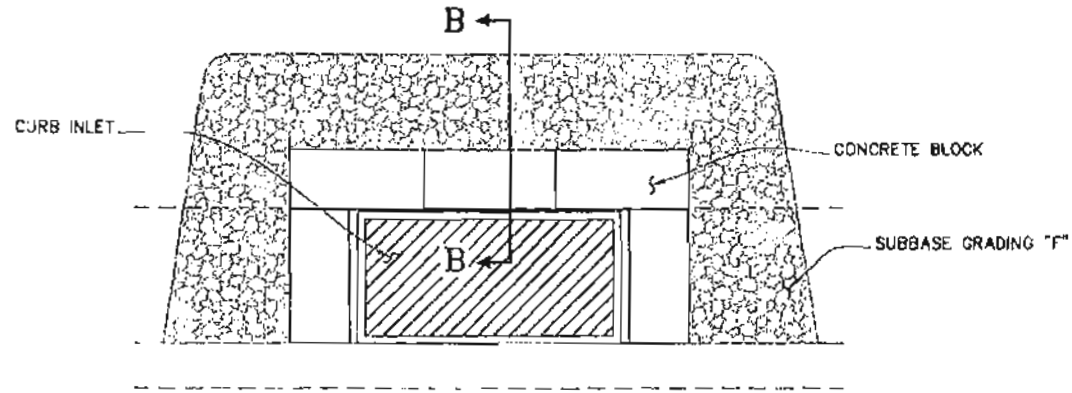


PROFILE SECTION

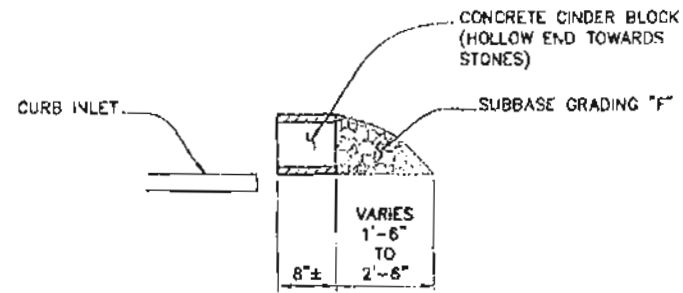


SECTION A-A

CHECK DAM DETAIL



PLAN



SECTION B-B

INLET SEDIMENT TRAP DETAIL

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
REHABILITATION**
Project No. 68602

**EROSION & SEDIMENT
CONTROL DETAILS**

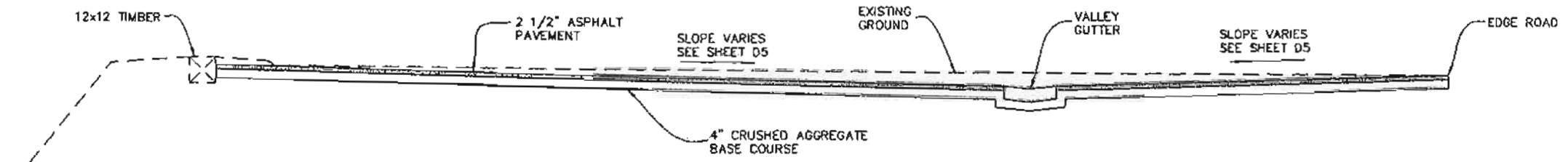
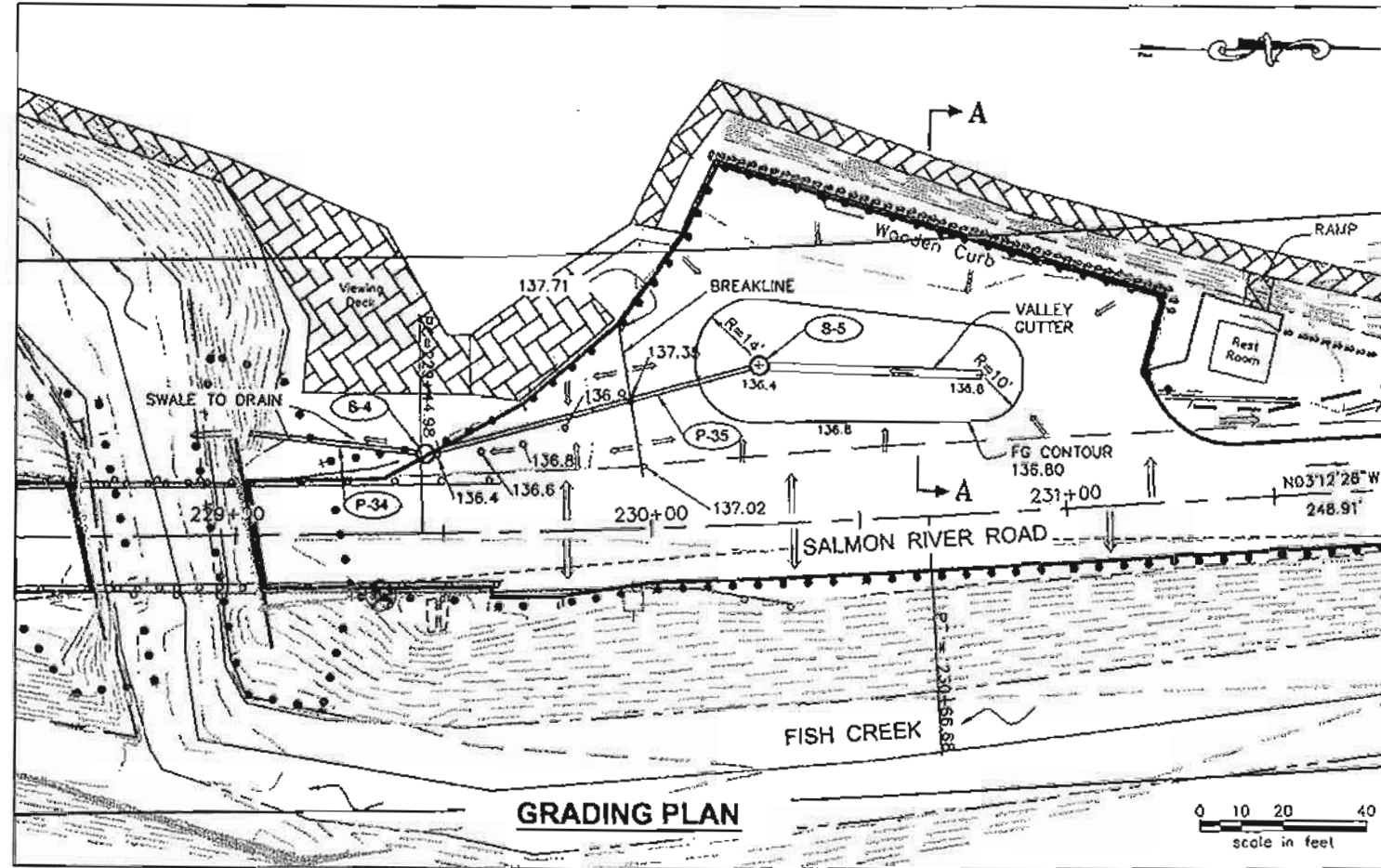
DESIGNED BY: D. Blackburn
DRAWN BY: B. Sprinell

PATH: G:\HYDRO\68602\PRELIMINARY\13-17 MISC DETS.DWG

TAB: J4 Friday, July 08, 2011 2:46:38 PM

BENNETT, BERT W (DOT)

NO.	DATE	DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			68602	2011	J4	135



SECTION A-A

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: Dr DATE: 2/11/10

PATH: D:\HYD\68602\DR\PRELIMINARY\J5 FC PARKING.DWG
 BENNETT, BERT W (DOT)
 TAB: J5 Friday, July 23, 2008 11:27:44 AM

APPENDIX NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION

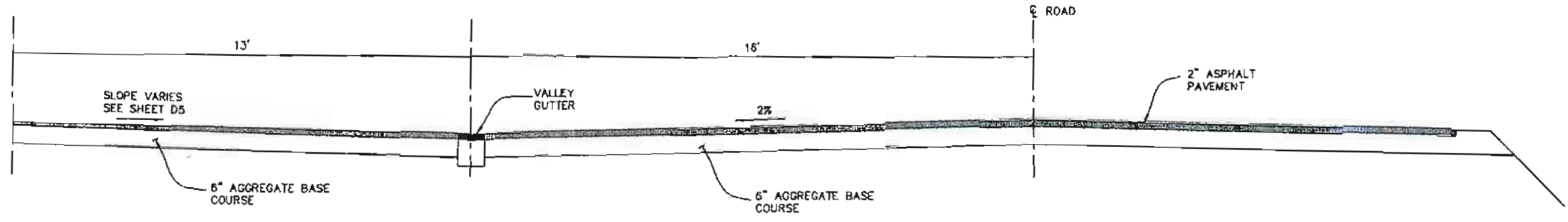
PLAN LEGEND

CHECKED BY: M. Van Nylina
 7/12/11

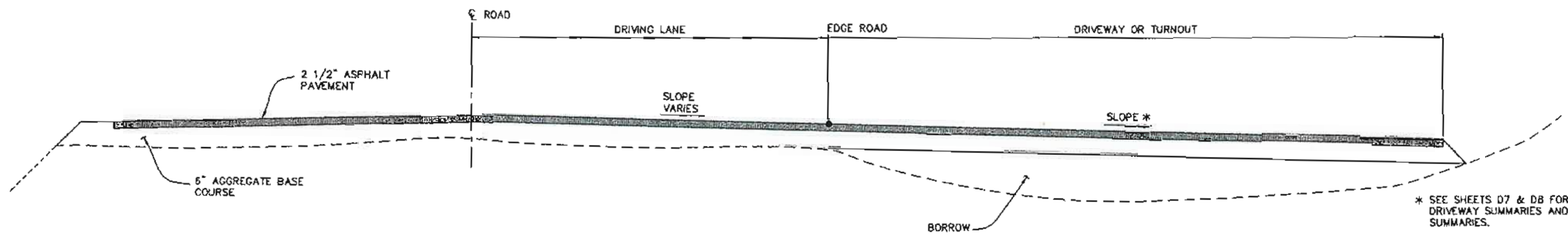
 DESIGNER BY: D. Blackburn
 DRAWN BY: B. Bennett

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES - SOUTHEAST REGION
**SALMON RIVER ROAD
 REHABILITATION**
 Project No. 68602
**FISH CREEK PARKING
 LOT GRADING PLAN**

PROJECT DESIGNATION	
68602	
STATE	YEAR
ALASKA	2011
SHEET NUMBER	TOTAL SHEETS
J5	135

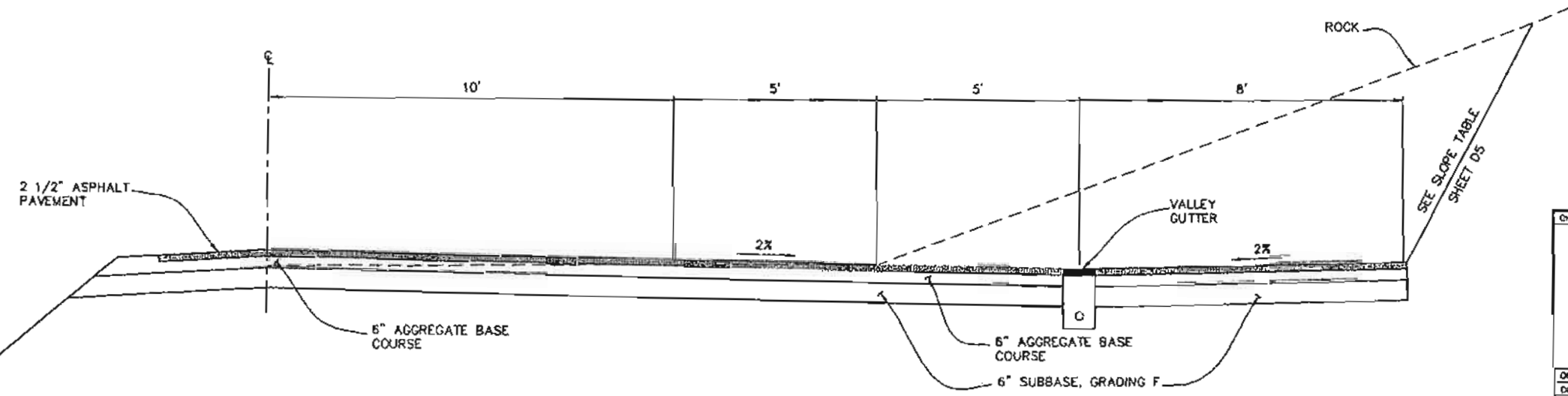


TURNOUT
"S" 34+50 LT
TO "S" 37+27



* SEE SHEETS D7 & D8 FOR SLOPES IN DRIVEWAY SUMMARIES AND TURNOUT SUMMARIES.

TYPICAL SECTION
DRIVEWAYS &
TURNOUTS - RURAL



TURNOUT SECTION
STA. "S" 10+30
TO 12+35 RT.

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: *DR* DATE: *2/18/14*

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

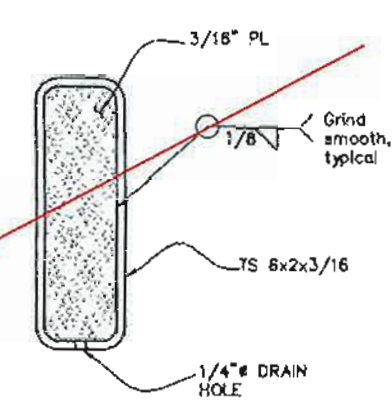
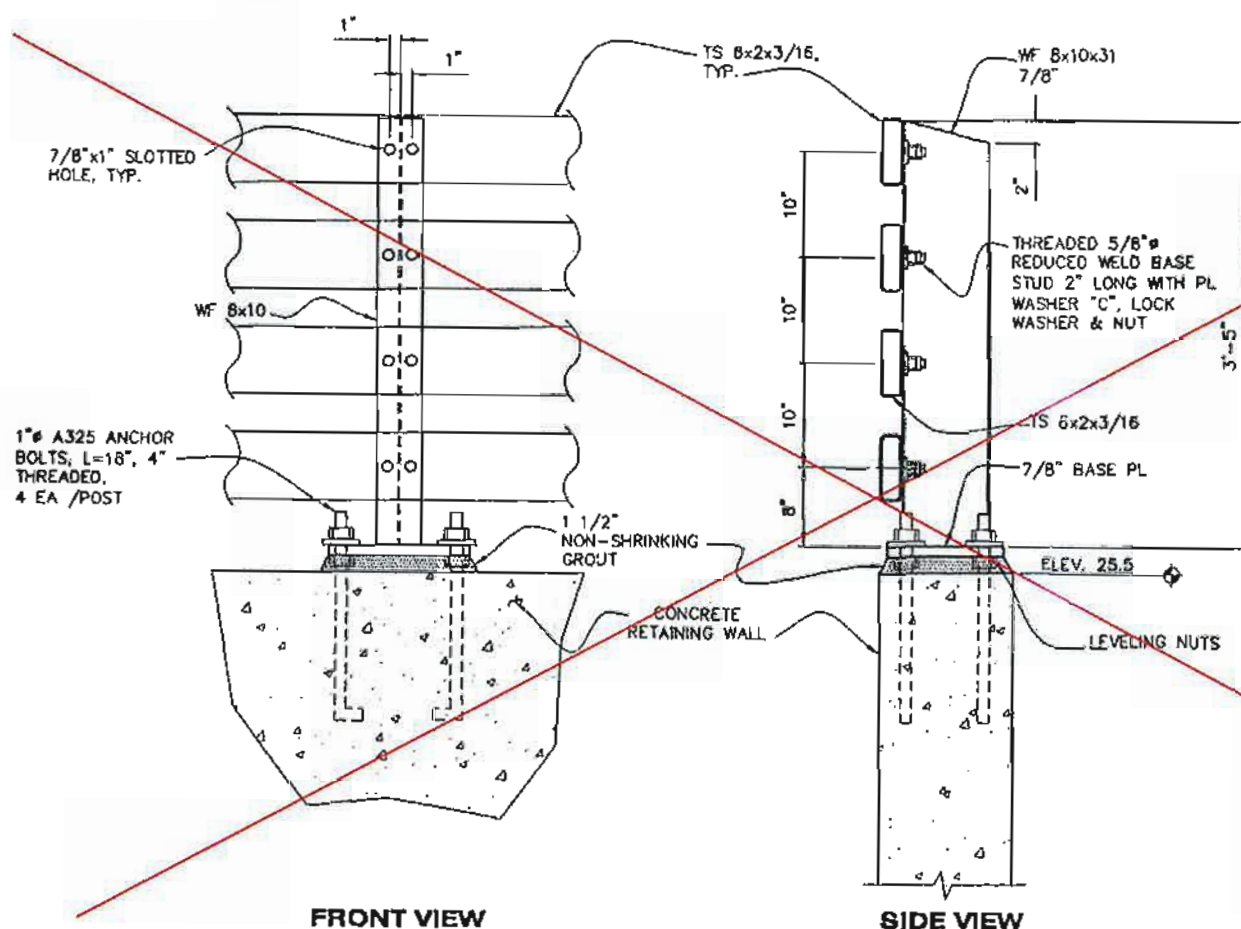
CHECKED BY: *M. Van Alstine* 7/2/11
DESIGNED BY: *D. Goodburn*
DRAWN BY: *D. Bennett*

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
Project No. 88602

TURNOUT DETAILS

PATH: G:\HYDRO\88602\PRELIM\KARYLUS-7 MBGC DETS.DWG
TAB: JM Friday, July 08, 2011 2:22:28 PM BENNETT, BERT W (DOT)

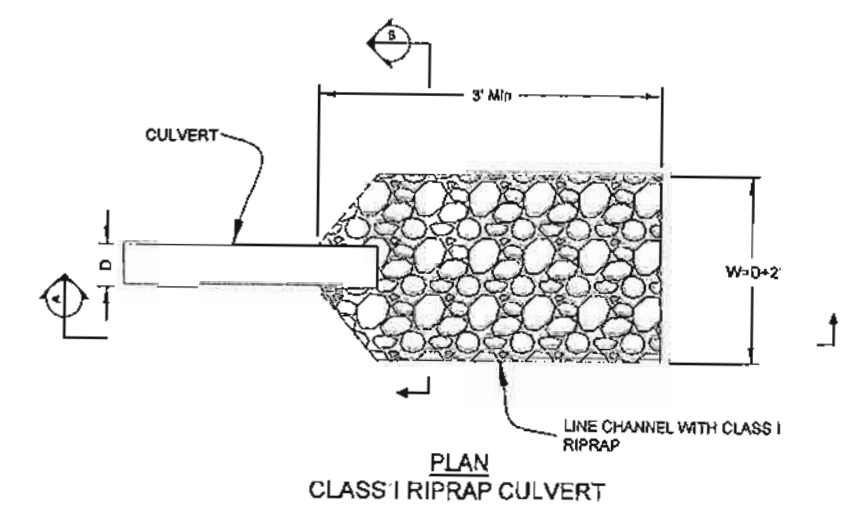
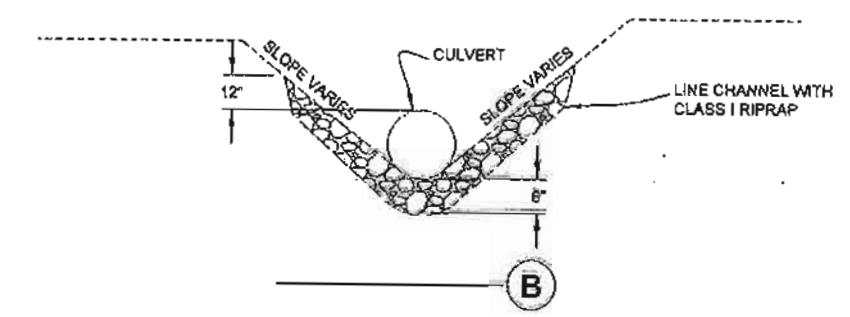
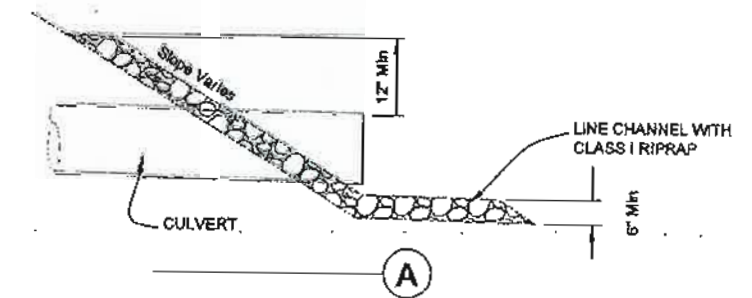
NO.	DATE	DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			88602	2011	J6	135



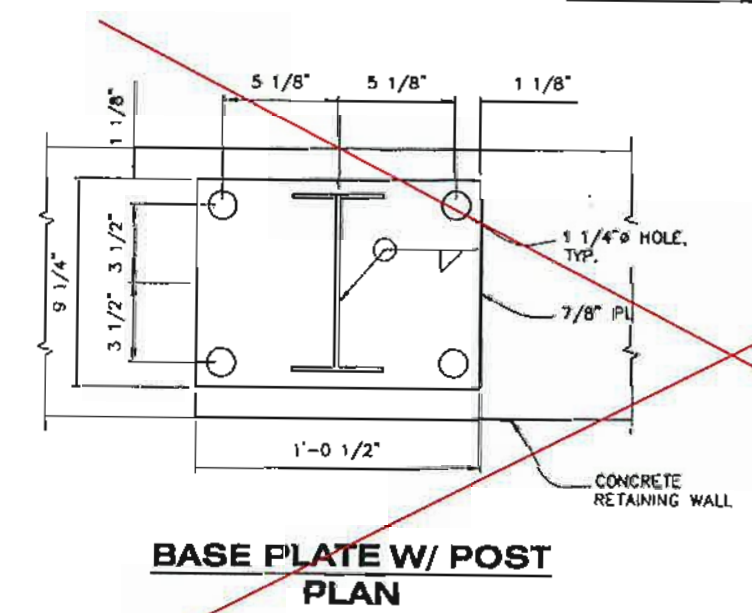
RAIL CAP

- NOTES:**
1. WIDE FLANGE A992.
 2. TUBE STEEL A501.
 3. PLATES A36.
 4. 1/4" DRAIN HOLE AT EACH END OF RAIL.

POST & RAIL DETAIL NOT USED



PLAN CLASS I RIPRAP CULVERT



BASE PLATE W/ POST PLAN

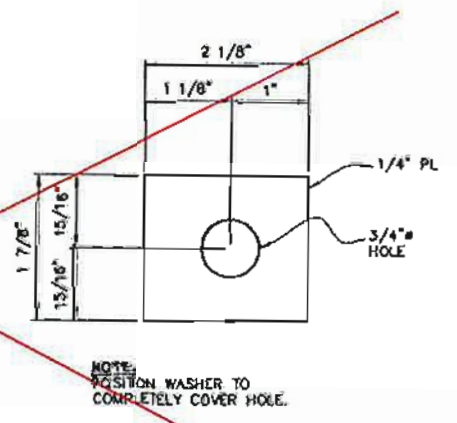


PLATE WASHER 'C'

NOTE: POSITION WASHER TO COMPLETELY COVER HOLE.

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: *JDK* DATE: *2/10/10*

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

CHECKED BY: *M. Van Alstine* 7/12/11

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES - SOUTHEAST REGION
SALMON RIVER ROAD REHABILITATION
 Project No. 68602

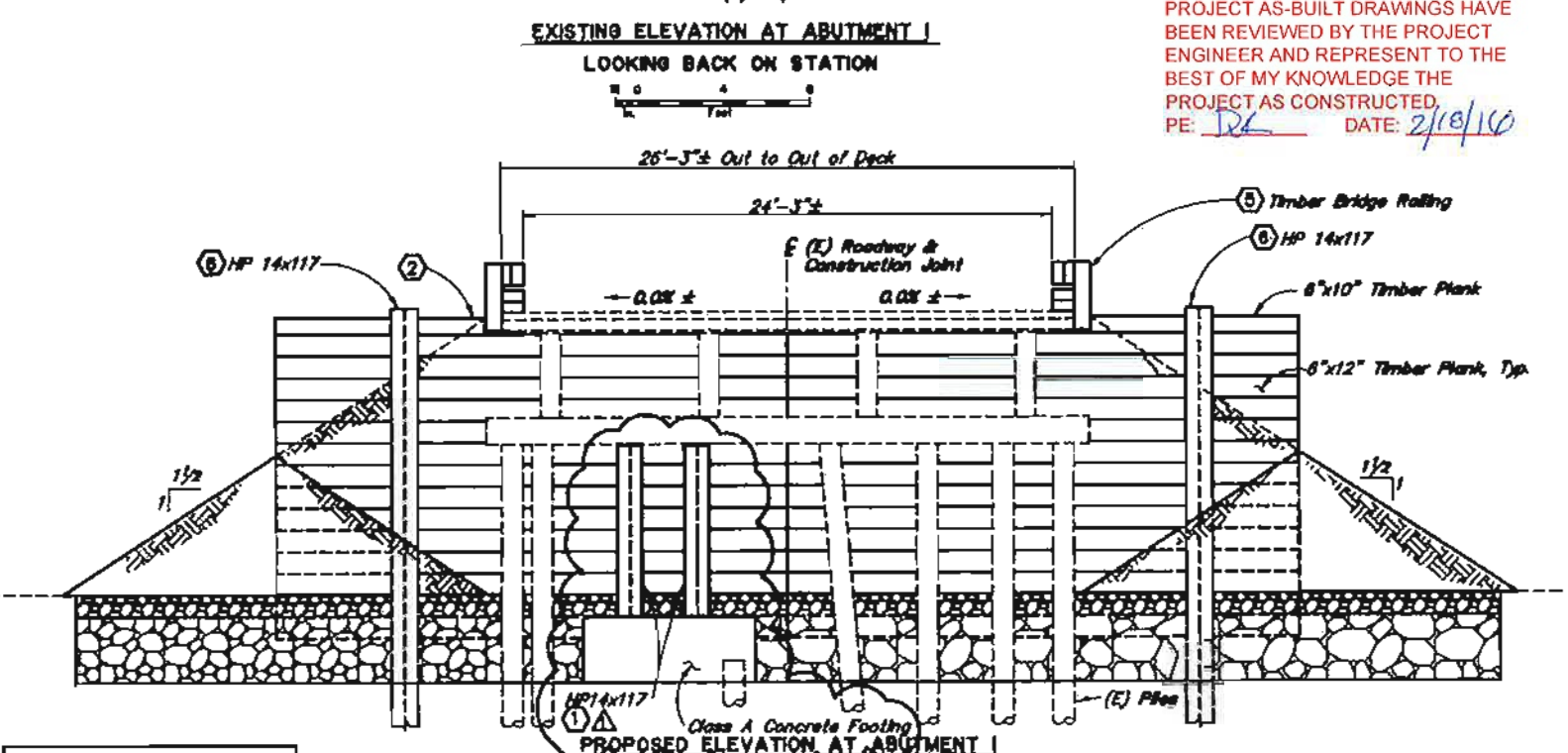
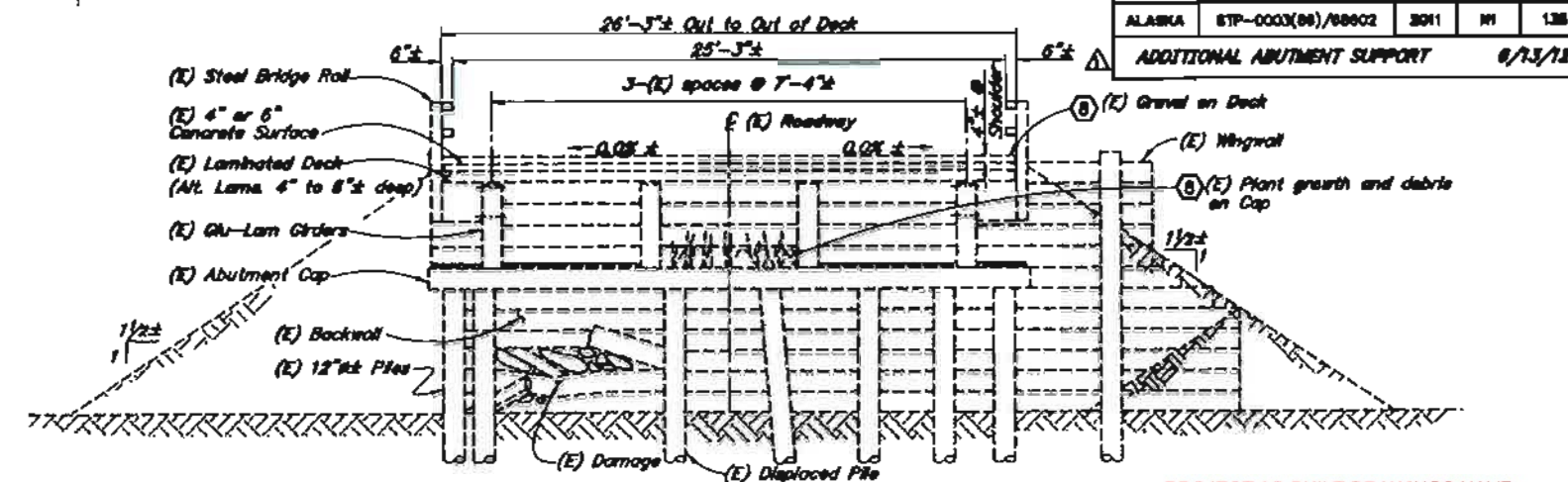
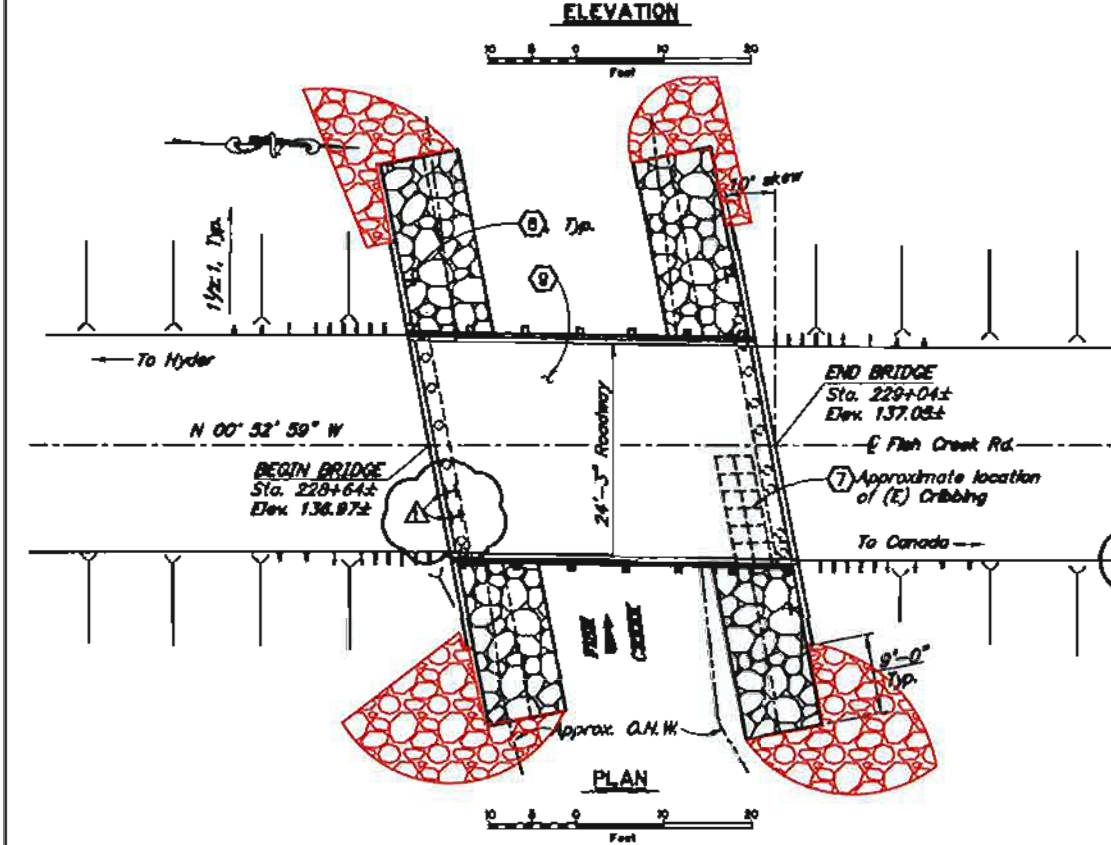
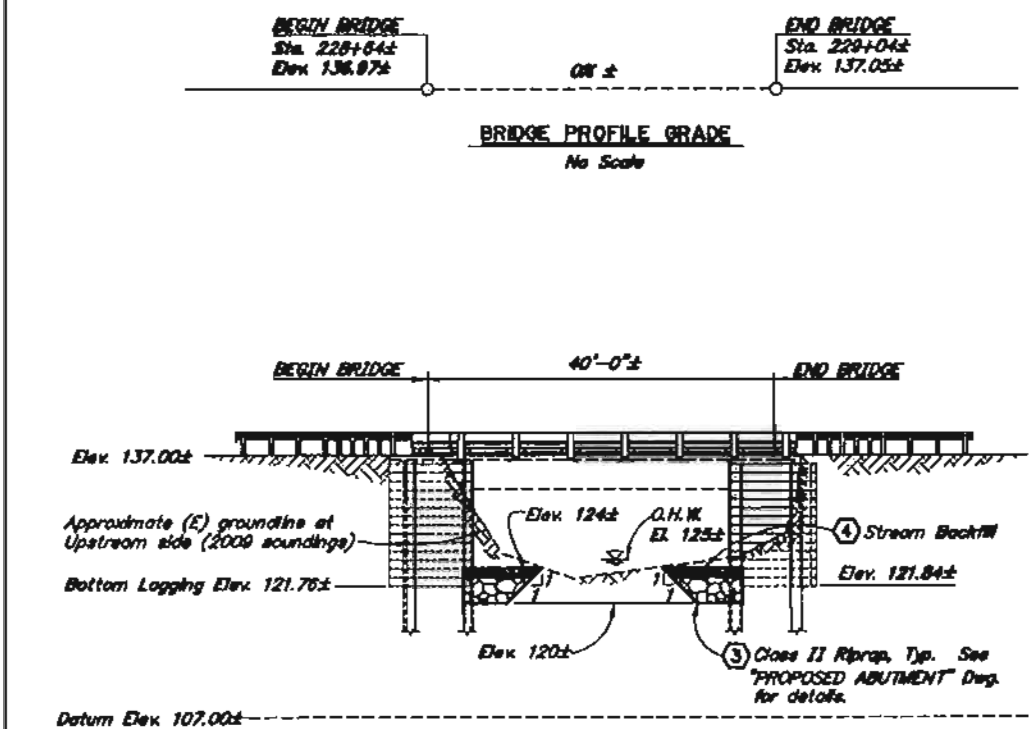
PEDESTRIAN BARRIER

DESIGNED BY: *D. Blackburn*
 DRAWN BY: *B. Beckwith*

PATH: *Q:\HYDRO\BARRIERS\PRELIMINARY\J7 MISC DETS.DWG*
 TAB: *JT* Friday, July 08, 2011 1:28:57 PM BENNETT, BERT W (DOT)

NO	DATE	DESCRIPTION	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			68602	2011	J7	135

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0003(06)/00002	2011	11	135
ADDITIONAL ABUTMENT SUPPORT				6/13/12



- LEGEND**
- ① = Replace Timber Pile
 - ② = Replace Timber Logging
 - ③ = Riprap
 - ④ = Stream Backfill
 - ⑤ = Timber Bridge Railing
 - ⑥ = Structural Steel Pile
 - ⑦ = Remove (E) Cribbing
 - ⑧ = Remove Debris
 - ⑨ = Repair Concrete Deck

BRIDGE DRAWING INDEX

TITLE	DWG. NO.
GENERAL LAYOUT	N1
SITE PLAN	N2
EXISTING ABUTMENTS	N3
PROPOSED ABUTMENTS	N4
ABUTMENT I DETAILS	N5
ABUTMENT DETAILS	N6
EXISTING BRIDGE RAILING	N7
BRIDGE RAILING LAYOUT	N8
TIMBER BRIDGE RAILING	N9
BRIDGE RAIL W-BEAM TRANSITION	N10
APPROACH ROADWAY DETAILS	N11

NOTES:

(E) = Existing

--- = Existing

— = Denotes this contract

Elevations, Bearings and Dimensions are based on a Bridge Site Survey and Bridge Inspection notes. Verify all controlling field dimensions before ordering or fabricating any material.

REHABILITATION

DESIGNED BY: Steve Lee	CHECKED BY: George Johnson	LAYOUT BY: Steve Lee	CHECKED BY: George Johnson
DRAWN BY: C. Anderson	CHECKED BY: Steve Lee	SPECIFICATIONS BY: Steve Lee	P & E COMPARED: Steve Lee
QUANTITIES BY: Steve Lee	CHECKED BY: George Johnson	APPROVAL RECOMMENDED BY: Richard Pruitt	

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
BRIDGE SECTION



FISH CREEK BRIDGE
SALMON RIVER ROAD
GENERAL LAYOUT

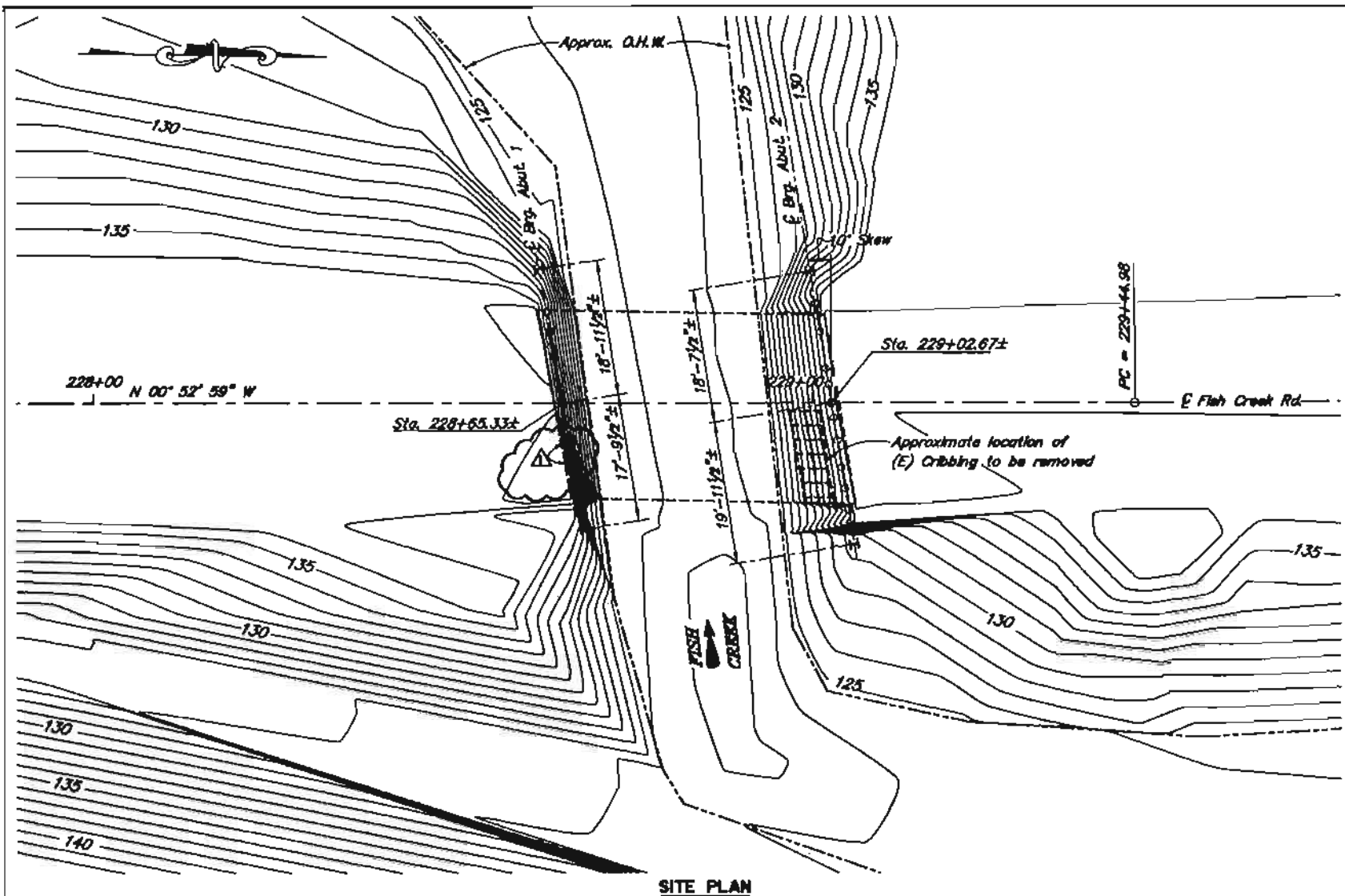
BRIDGE NO. 1217
DWG. NO. N1

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-00038861/88802	2011	N2	135

▲ ADDITIONAL ABUTMENT SUPPORT 6/13/12

GENERAL NOTES

- DESIGN:**..... AASHTO Standard Specifications for Highway Bridges, 17th Edition, 2002, with latest interim specifications.
- CONSTRUCTION:**..... State of Alaska DOT/PF Standard Specifications for Highway Construction 2004 with Standard Modifications and Special Provisions.
- LIVE LOAD:**..... HS-20
- TREATED TIMBER:**..... All lumber and timbers shall be Douglas Fir - Larch No. 1 conforming to Western Wood Products Association (WWPA) or West Coast Lumber Inspection Bureau (WCLIB) Grading Rules.
Glu-Lam roll shall be Douglas Fir Combination 24F-V8. Dimensions stated for timber are nominal dimensions.
- STRUCTURAL STEEL:**..... ASTM A709, Grade 50. Fy = 50,000 psi Galvanize all Structural Steel and hardware in accordance with AASHTO M111 and M232.
- CONCRETE/MORTAR:**..... ASTM C926, f'c = 5000 psi.
Use Class A Concrete for footings, f'c = 4000 psi.
- REINFORCEMENT:**..... ASTM A709, Grade 60, Fy = 60,000 psi.
- BOLTED CONNECTIONS:**..... Stainless Steel ASTM F593, Group 1 or 2, except as noted.
- PILING:**..... Use ASTM A709, Grade 50 steel, Fy = 50,000 psi
Use Pile Tip Reinforcement.
Use APF Hard-Bite HP77600-B, VERSABITE VBS14P or an approved equal.



LOCATION	PILE TYPE	MINIMUM TIP ELEVATION, ft.	ESTIMATED TIP ELEVATION, ft.	ULTIMATE AXIAL CAPACITY, kips	ULTIMATE LATERAL CAPACITY, kips	FACTORED LATERAL LOAD, kips
Abutments	HP14x117	94	94	35	30	18

ITEM NO.	ITEM	PAY UNIT	EST. UNIT	SUBST.	SUPERST.	TOTAL
202(1)	Removal of Structures and Obstructions	LS	LS	All Req'd	—	All Req'd
203(6)	Borrow	TON	TON	252	—	252
205(1)	Excavation for Structures	CY	CY	150	—	150
205(4)	Porous Backfill Material	TON	TON	174.4	—	174.4
501(9)	Repair Concrete Deck	SF	SF	41.01	—	41.01
505(5)	Furnish Structural Steel Piles	LF	LF	172	—	172
505(5)	Drive Structural Steel Piles	EA	EA	4	—	4
505(12)	Timber Pile Repair	EA	EA	1	—	1
505(13)	Pre Bore	EA	EA	4	4	4
505(14)	Special Pile Excavation	CS	CS	All Req'd	—	All Req'd
505(3)	Treated Timber	MEM	MEM	9,281	—	9,281
507(5)	Timber Bridge Rolling	LF	LF	—	80	80
507(6)	Removing and Disposing Bridge Rolling	LF	LF	—	80.67	80.67
505(12)	Guardrail / Bridge Rail Connection	EA	EA	—	4	4
511(2-2)	Fiberglass Glass II	TON	TON	155	—	155
505(015)	ADDITIONAL ABUTMENT SUPPORT	LS	LS	All Req'd	—	All Req'd

Item numbers are for reference only. Quantities shown are not necessarily the pay quantities nor the total quantity of the particular item.

DELETED

ABBREVIATIONS:

- C = Centerline
- Pl = Plate
- & = and
- @ = at
- Ø = diameter
- Abut. = Abutment
- Alt. = Alternate
- Approx. = approximate
- bot. = bottom
- Br. = bridge
- btwn. = between
- Brp. = Bearings
- C.I.P. = cast in place
- Cl. = clear, clearance
- Col. = column
- CY = cubic yard
- dia. = diameter
- D.H.W. = Design High Water
- Draw. = drawing
- EA = each
- Elev. = elevation
- e.f. = each face
- e.w. = each way
- f.f. = far face
- Hwy. = Highway
- Lams. = Laminations
- LB = pound
- LF = linear foot
- LS = lump sum
- LL = left
- max. = maximum
- MEM = Thousand Feet Board Measure
- min. = minimum
- MSE = mechanically stabilized earth
- n.a. = not applicable
- n.c. = not calculated
- n.f. = near face
- No. = number
- O.H.W. = ordinary high water
- PT = Post Tensioned
- PVC = point of vertical curve
- PVI = point of vertical intersection
- PVT = point of vertical tangent
- RL = right
- spc. = space, spaces
- Sta. = station
- SY = square yard
- Symm. = symmetric
- Typ. = typical

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: *[Signature]* DATE: 2/10/12

NOTES:

- (E) = Existing
- = Existing
- _____ = Denotes this contract

Elevations, Bearings and Dimensions are based on a Bridge Site Survey and Bridge Inspection notes. Verify all controlling field dimensions before ordering or fabricating any material.

REHABILITATION

DESIGNED BY: Steve Lee	CHECKED BY: O.H. Selva	HYDRAULIC BY: Michael V. Luff	CHECKED BY:
DRAWN BY: Cathy Anderson	CHECKED BY: Steve Lee	FOUNDATIONS REVIEWED BY: Steve Lee	
QUANTITIES BY: Steve Lee	CHECKED BY: O.H. Selva		

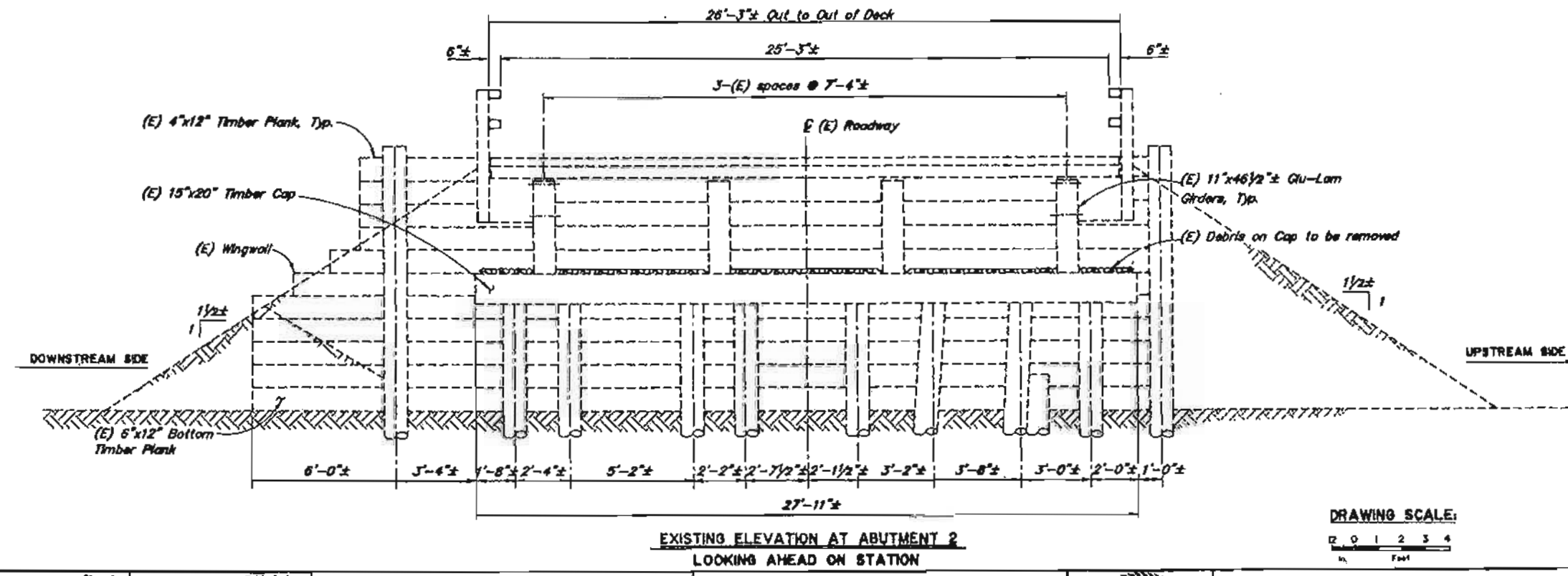
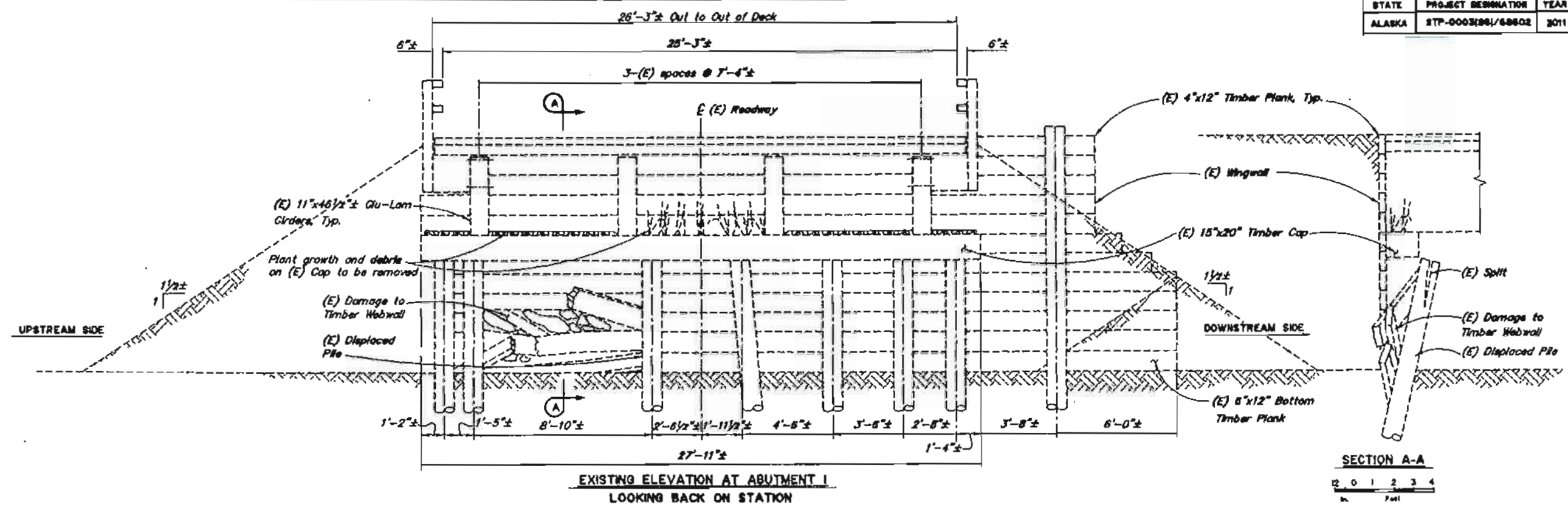
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
BRIDGE SECTION



FISH CREEK BRIDGE
SALMON RIVER ROAD
SITE PLAN

BRIDGE NO. 1217
DWG. NO. N2

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0003(88)/68802	2011	N3	135



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DR DATE: 2/10/10

- NOTES:**
- (E) = Existing
 - = Existing
 - = Denotes this contract
1. Pile diameter varies 10" to 15", Abutment 1 and 10" to 14", Abutment 2.
 2. Pile spaces are measured parallel to abutment skew.

Elevations, Bearings and Dimensions are based on a Bridge Site Survey and Bridge Inspection notes. Verify all controlling field dimensions before ordering or fabricating any material.

REHABILITATION

DESIGNED BY: <i>Steve Lee</i>	CHECKED: <i>Ruth Carlson</i>
DRAWN BY: <i>Cathy Anderson</i>	CHECKED: <i>Steve Lee</i>
QUANTITIES BY: <i>Steve Lee</i>	CHECKED: <i>Ruth Carlson</i>

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 BRIDGE SECTION



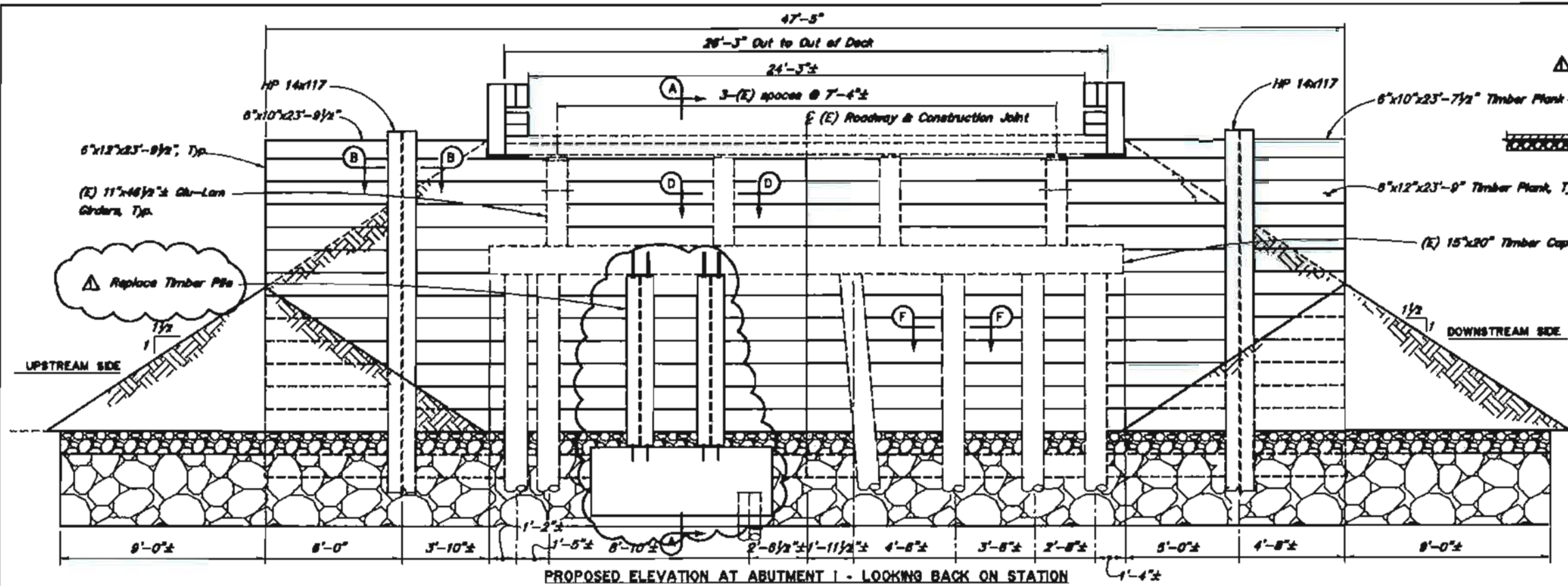
FISH CREEK BRIDGE
 SALMON RIVER ROAD
 EXISTING ABUTMENTS

BRIDGE NO. 1217
 DWG. NO. N3

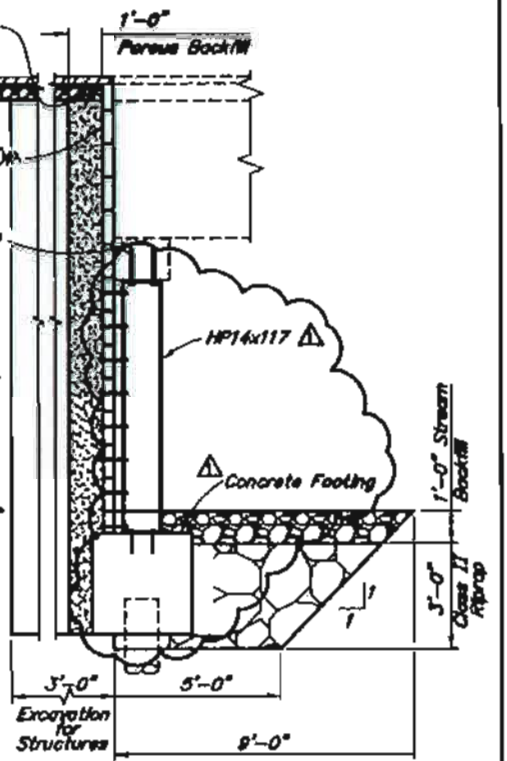
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STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0003881/68602	2011	14	138

ADDITIONAL ABUTMENT SUPPORT 6/13/12



PROPOSED ELEVATION AT ABUTMENT 1 - LOOKING BACK ON STATION



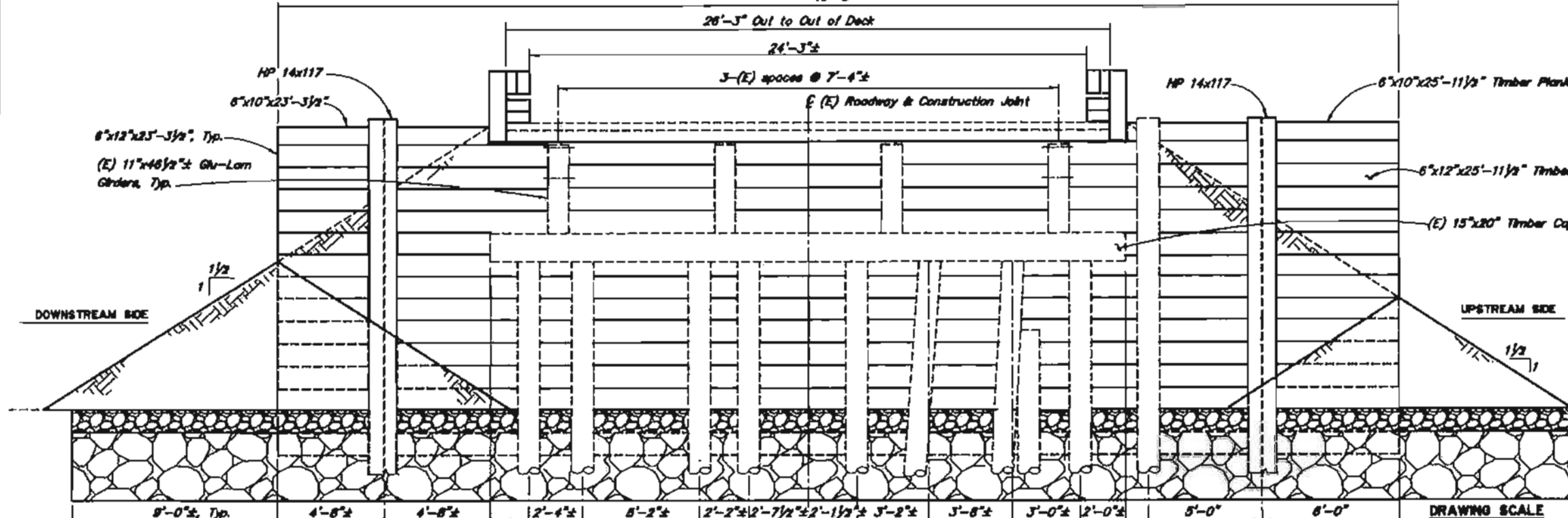
SECTION A-A

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: DK DATE: 2/21/10

- NOTES:
- (E) = Existing
 - = Existing
 - = Denotes this contract

1. See "ABUTMENT DETAILS" Dwg. for "SECTIONS B-B, D-D and F-F."
2. See "ABUTMENT 1 DETAILS" Dwg. for additional details.
3. Pile spaces and backwall lengths are measured parallel to abutment skew.

Elevations, Bearings and Dimensions are based on a Bridge Site Survey and Bridge Inspection notes. Verify all controlling field dimensions before ordering or fabricating any material.



PROPOSED ELEVATION AT ABUTMENT 2 - LOOKING AHEAD ON STATION

DRAWING SCALE



REHABILITATION

DESIGNED BY: Steve Lee	CHECKED: George Johnson
BRAWN BY: C. Anderson	CHECKED: Steve Lee
QUANTITIES BY: Steve Lee	CHECKED: George Johnson

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
BRIDGE SECTION

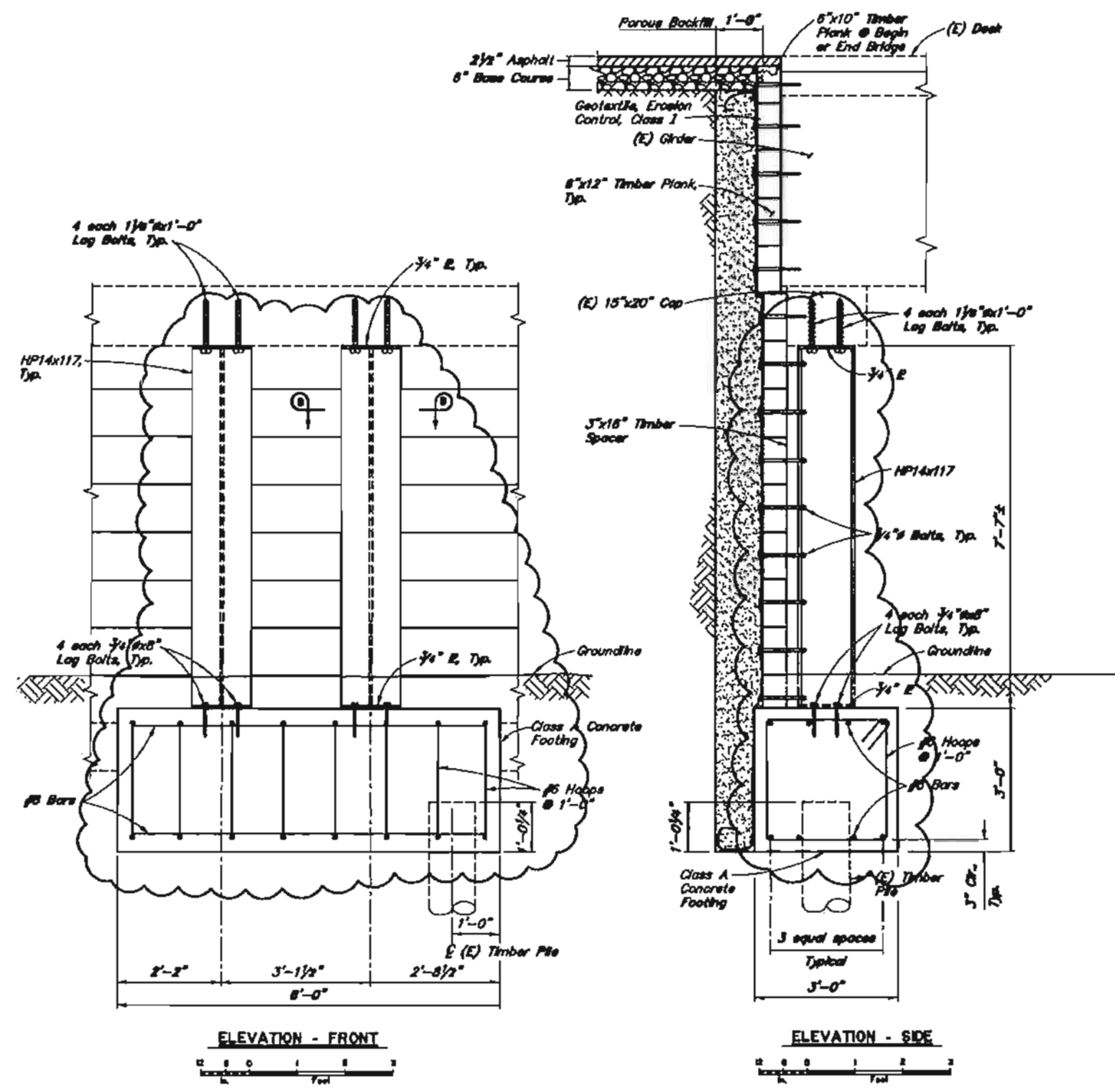


FISH CREEK BRIDGE
SALMON RIVER ROAD
PROPOSED ABUTMENTS

BRIDGE NO. 1217
DWG. NO. N4

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0008(06)/68602	2011	05	135

ADDITIONAL ABUTMENT SUPPORT 6/13/12



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/11/16

- NOTES:**
- (E) = Existing
 - - - = Existing
 - = Denotes this contract

Elevations, Bearings and Dimensions are based on a Bridge Site Survey and Bridge Inspection notes. Verify all controlling field dimensions before ordering or fabricating any material.

REHABILITATION

DESIGNED BY: <i>Steve Lee</i>	CHECKED: <i>George Ambrose</i>
DRAWN BY: <i>Cathy Anderson</i>	CHECKED: <i>Steve Lee</i>
QUANTITIES BY: <i>Steve Lee</i>	CHECKED: <i>George Ambrose</i>

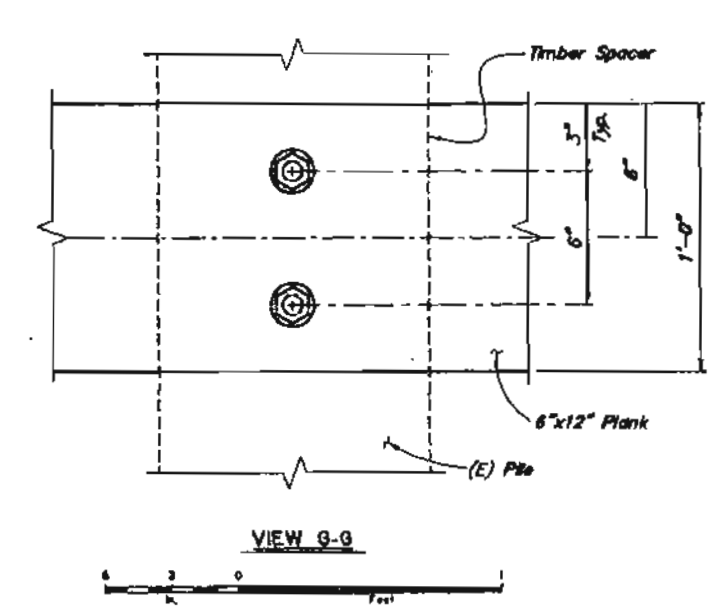
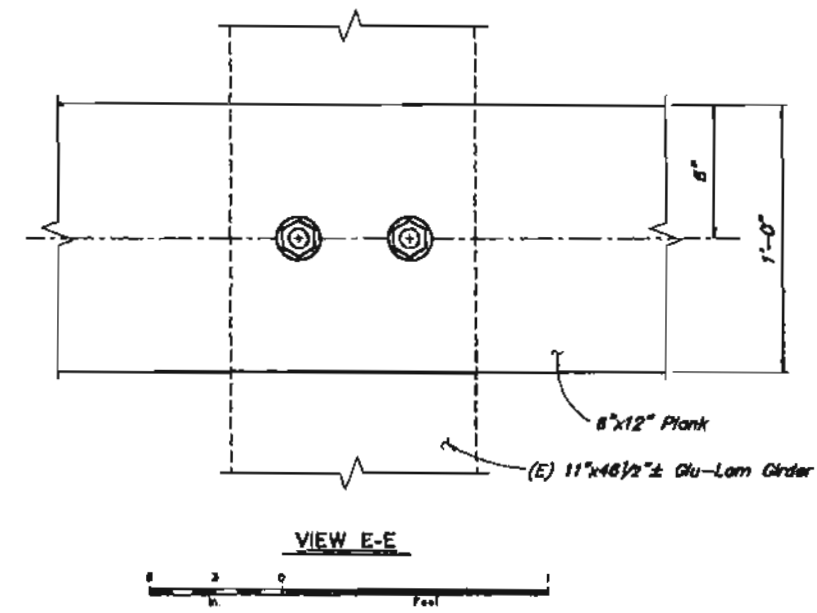
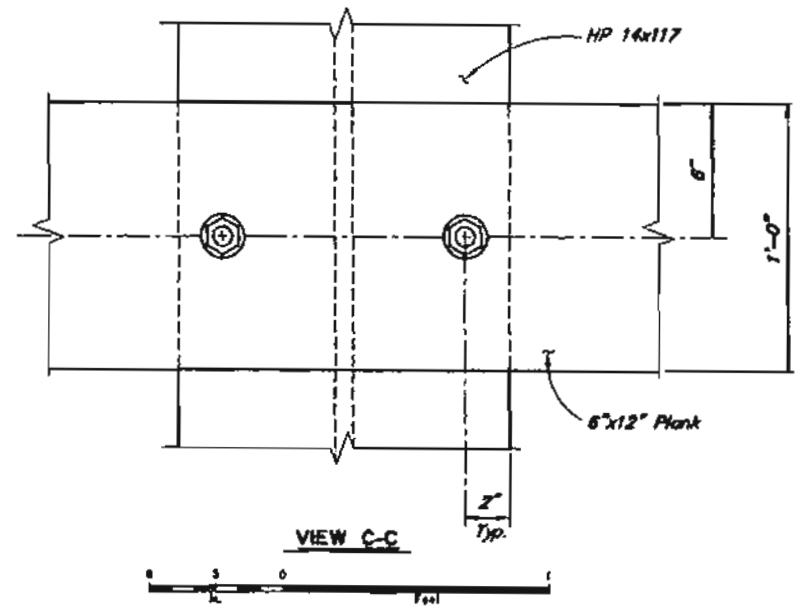
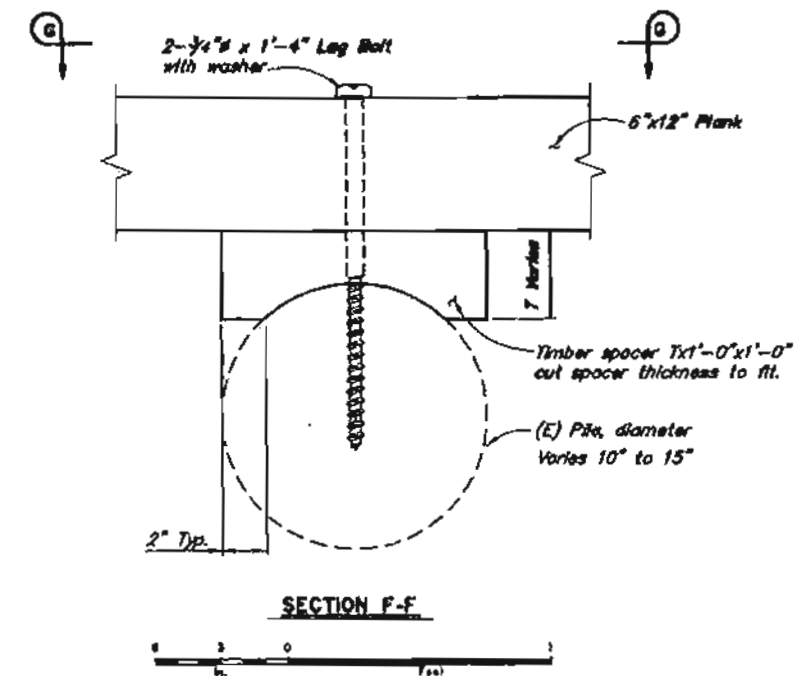
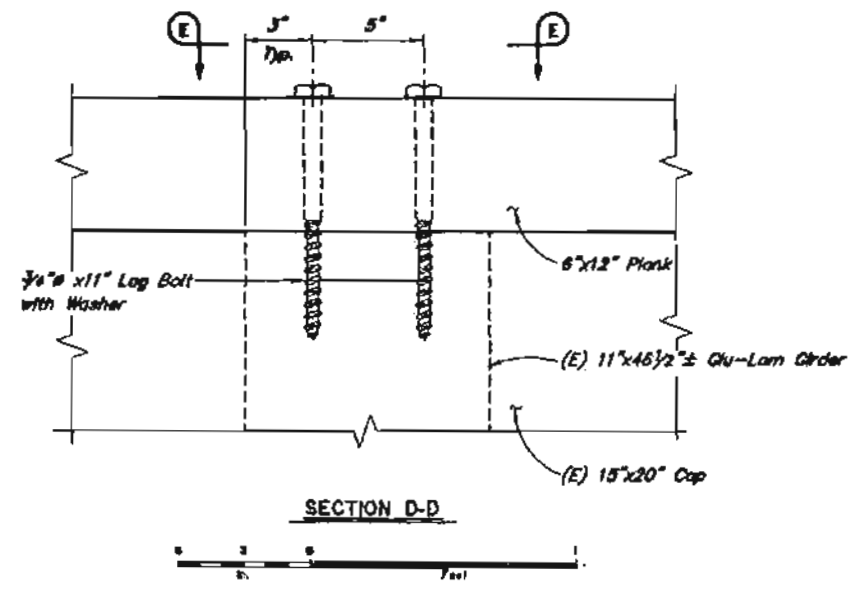
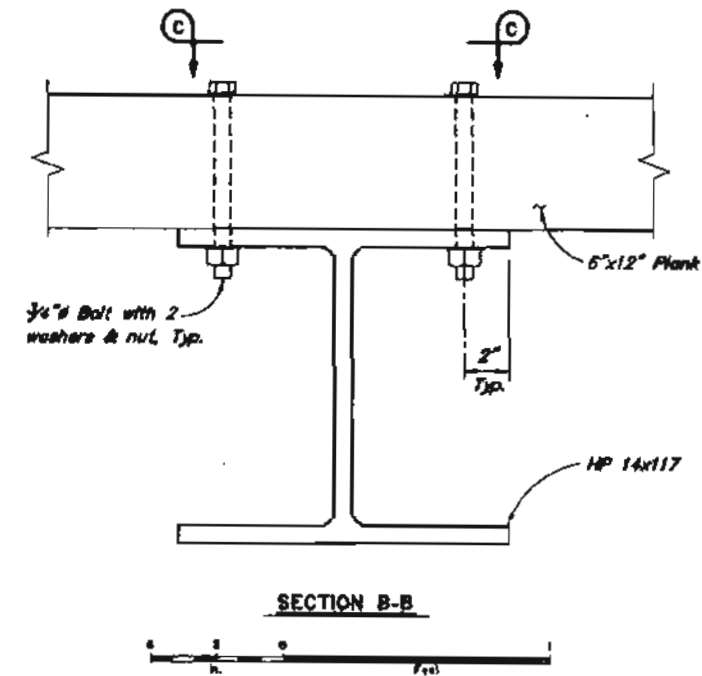
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 BRIDGE SECTION



FISH CREEK BRIDGE
 SALMON RIVER ROAD
ABUTMENT 1 DETAILS


 BRIDGE NO. 1217
 DWG. NO. N5

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0003(08)/68602	2011	N6	138



NOTES:

(E) = Existing

--- = Existing

— = Denotes this contract

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.

PE: *DK* DATE: *2/10/10*

Elevations, Bearings and Dimensions are based on a Bridge Site Survey and Bridge Inspection notes. Verify all controlling field dimensions before ordering or fabricating any material.

REHABILITATION

DESIGNED BY: <i>Steve Lee</i>	CHECKED: <i>Kath Carlson</i>
DRAWN BY: <i>Cathy Anderson</i>	CHECKED: <i>Steve Lee</i>
QUANTITIES BY: <i>Steve Lee</i>	CHECKED: <i>Kath Carlson</i>

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
BRIDGE SECTION

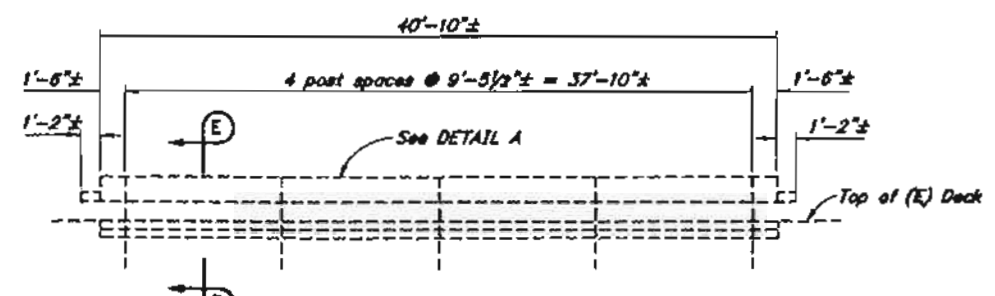


FISH CREEK BRIDGE
SALMON RIVER ROAD
ABUTMENT DETAILS

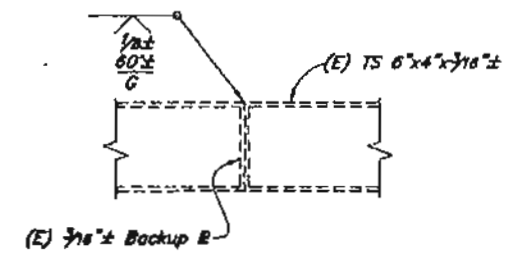
BRIDGE NO. 1217
DWG. NO. N6

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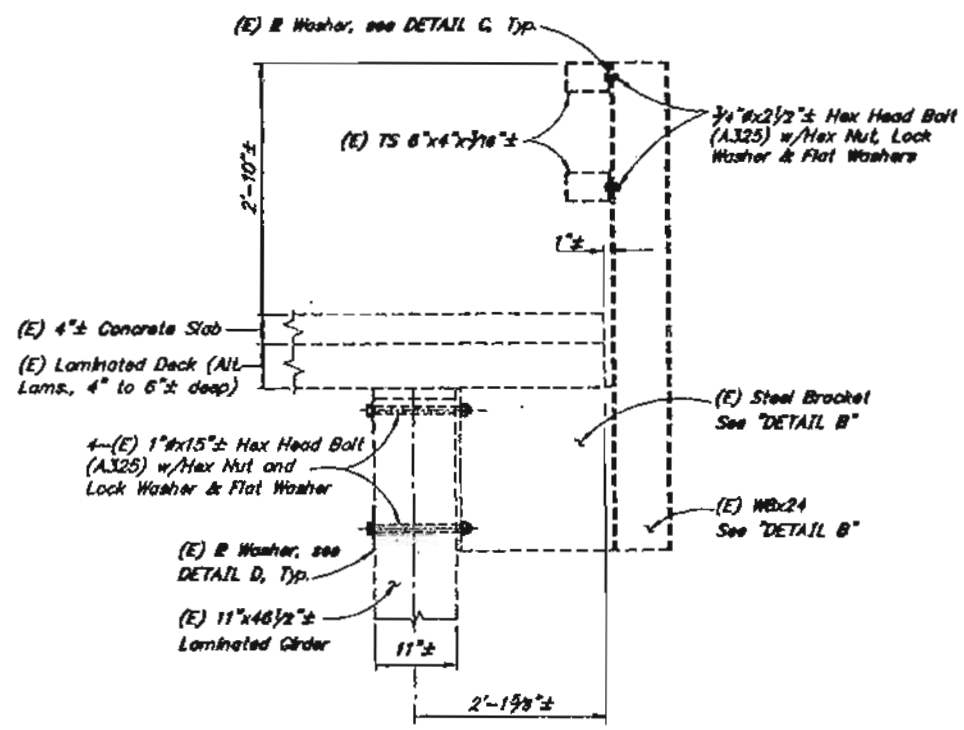
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0003(BB)/68402	2011	N7	138



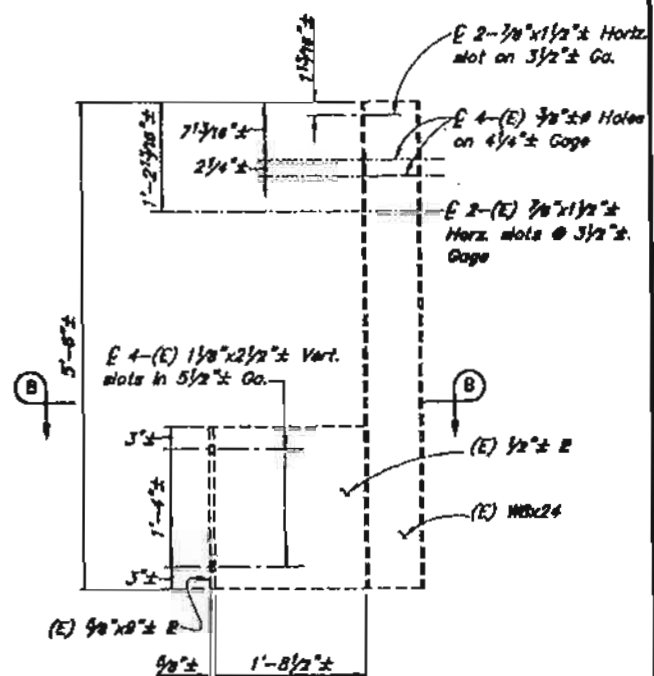
ELEVATION



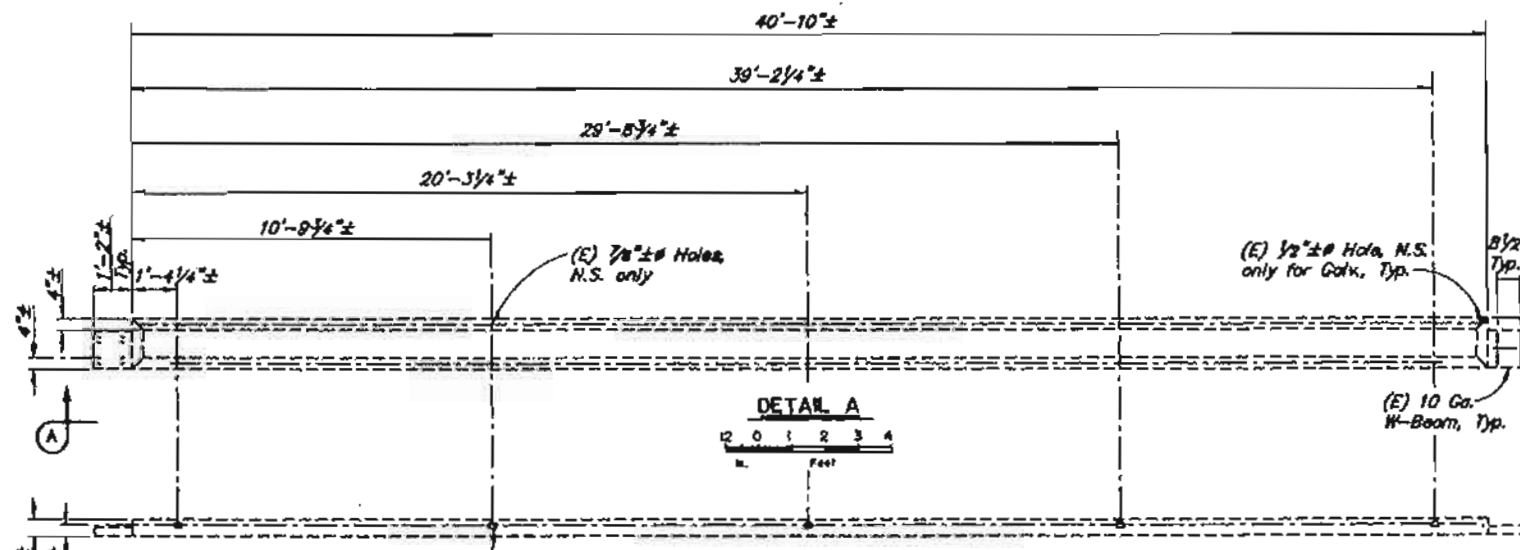
EXISTING SHOP RAIL SPLICE DETAIL



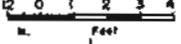
SECTION E-E



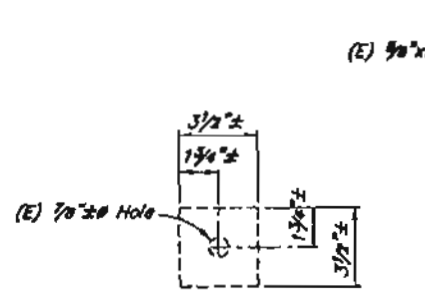
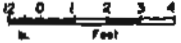
DETAIL B



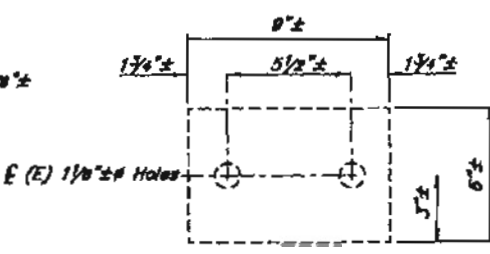
DETAIL A



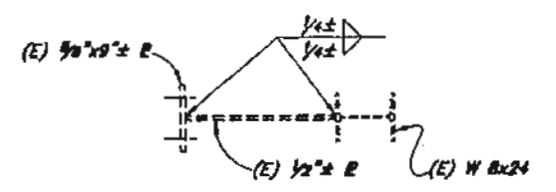
VIEW A-A



DETAIL C



DETAIL D



SECTION B-B



PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: *DK* DATE: *2/10/10*

- NOTES:**
- (E) = Existing
 - - - = Existing
 - = Denotes this contract

Elevations, Bearings and Dimensions are based on a Bridge Site Survey and Bridge Inspection notes. Verify all controlling field dimensions before ordering or fabricating any material.

REHABILITATION

DESIGNED BY: Steve Lee	CHECKED: Keith C. Carlson
DRAWN BY: G. Anderson	CHECKED: Steve Lee
QUANTITIES BY: Steve Lee	CHECKED: Keith C. Carlson

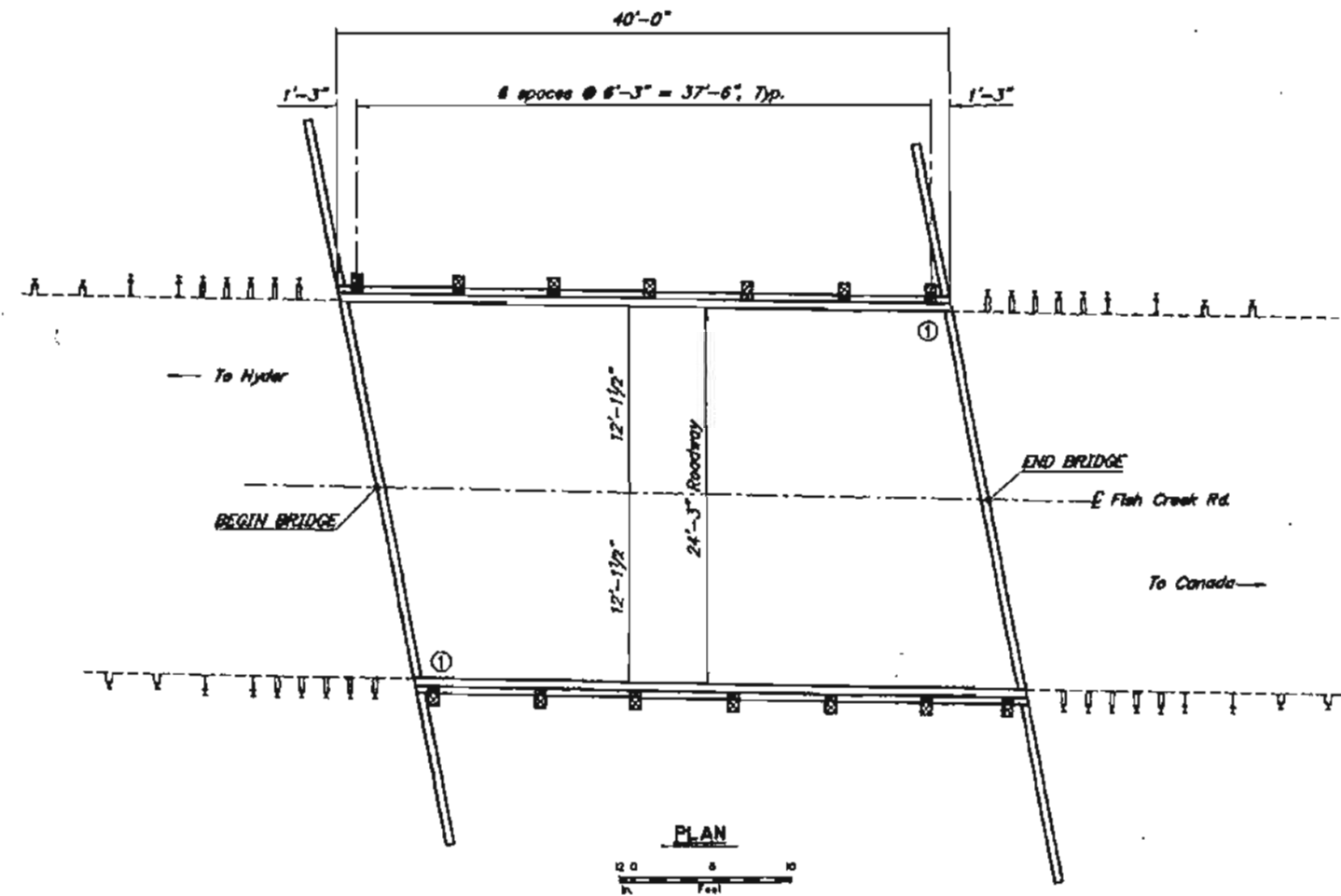
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 BRIDGE SECTION



FISH CREEK BRIDGE
 SALMON RIVER ROAD
 EXISTING BRIDGE RAILING

BRIDGE NO. 2011
 DWG. NO. N7

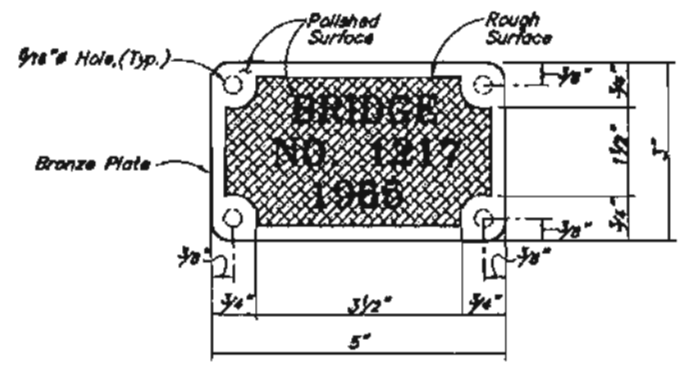
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0003061/88602	2011	06	138



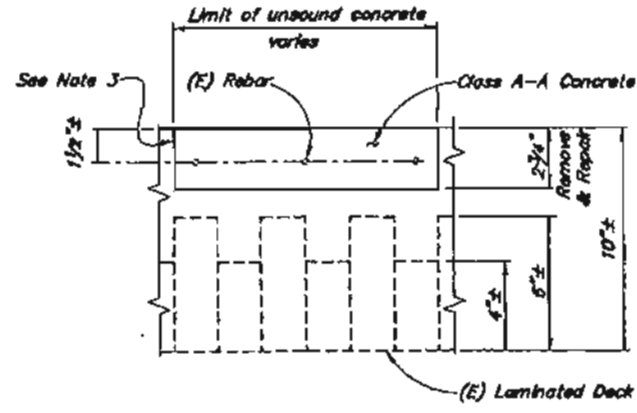
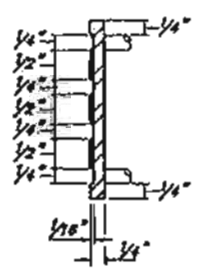
PLAN
10 Feet

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
PE: DL DATE: 2/10/14

- NOTES:**
- (E) = Existing
 - = Existing
 - = Denotes this contract
 - ① = Approximate location of Bridge No. Plate



BRIDGE NO. PLATE
No Scale



TYPICAL PATCHING DETAIL

10 Feet

1. Locate bridge no. plate on right hand side of approaching traffic and as shown (2 total).
 2. Furnish two bridge no. plates. Use Bronze that conforms to A.S.T.M. B98-08 UNS Alloy C65100 or C65500. Use "Century" type style lettering.
 3. Saw cut vertical edge 1" deep along perimeter of area of unsound concrete.
- Elevations, Bearings and Dimensions are based on a Bridge Site Survey and Bridge Inspection notes. Verify all controlling field dimensions before ordering or fabricating any material.

REHABILITATION

DESIGNED BY: Steve Lee	CHECKED: Keith Carlson
DRAWN BY: Cathy Anderson	CHECKED: Steve Lee
QUANTITIES BY: Steve Lee	CHECKED: Keith Carlson

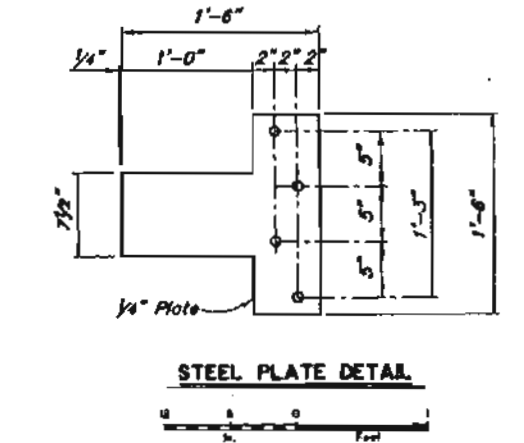
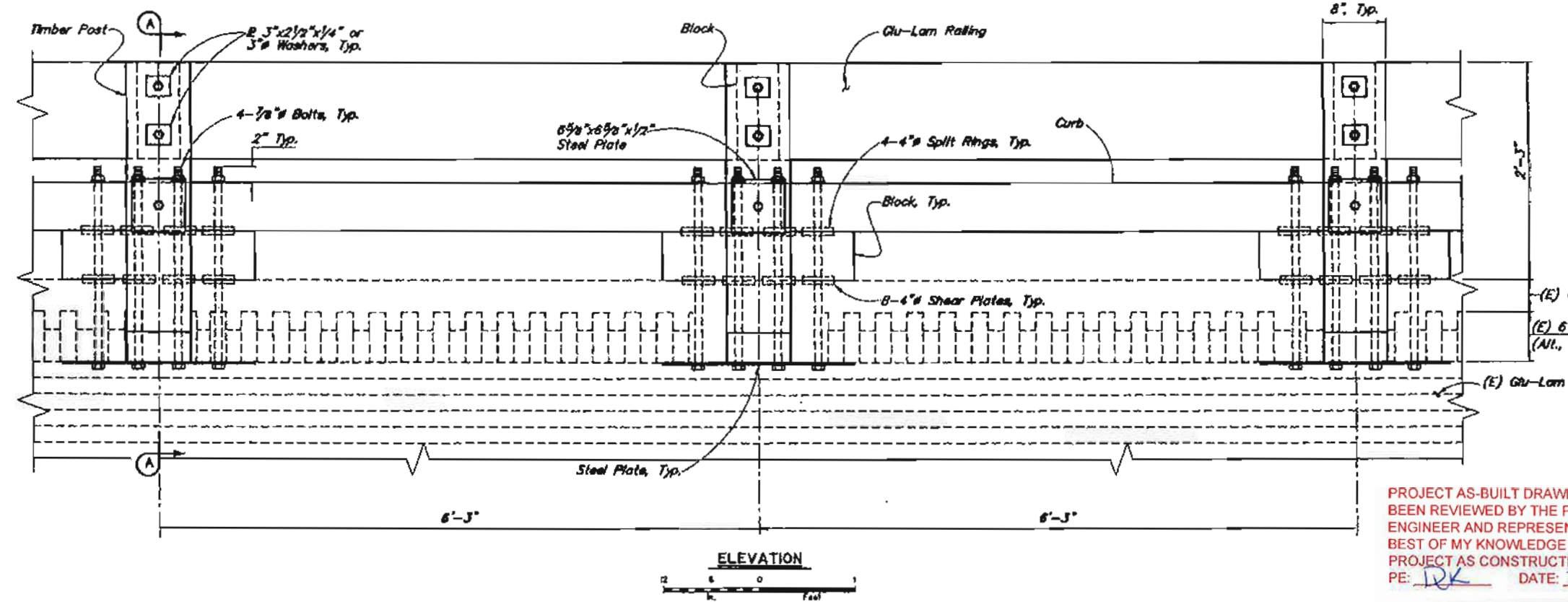
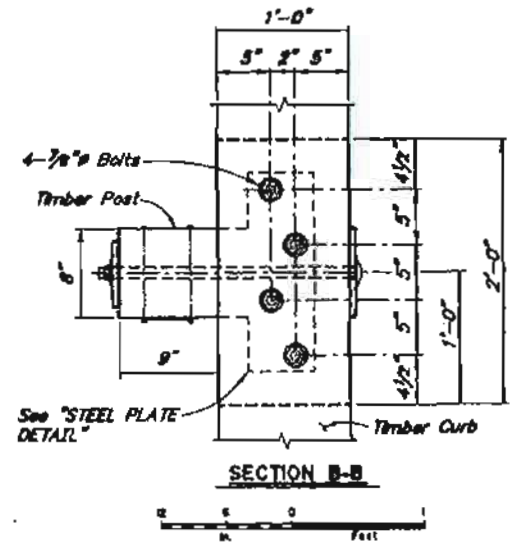
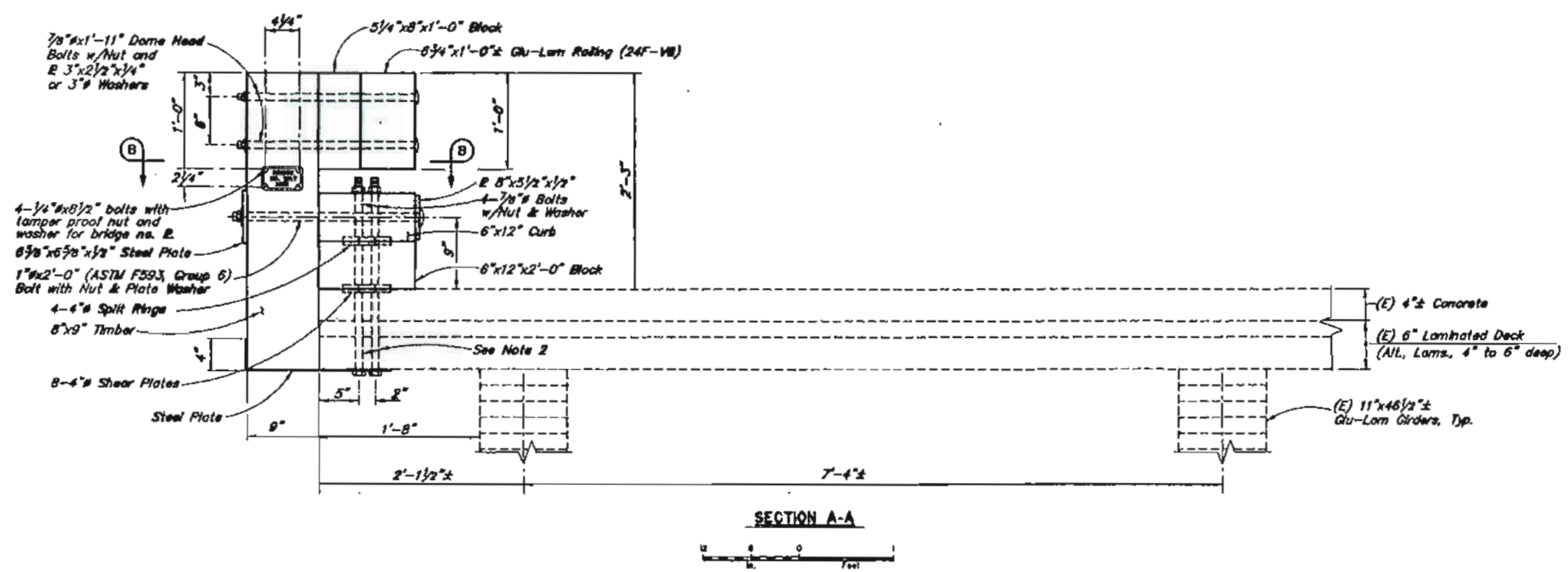
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
BRIDGE SECTION



FISH CREEK BRIDGE
SALMON RIVER ROAD
BRIDGE RAILING LAYOUT

BRIDGE NO. 1217
DWG. NO. 06

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0003(88)/48602	2011	09	138



- NOTES:**
- (E) = Existing
 - - - = Existing
 - = Denotes this contract
1. See "BRIDGE RAILING LAYOUT" Dwg. for post locations for bridge no. plates.
 2. Core and bond 7/8" anchor bolts through (E) deck.
 3. Core drill 4" recess in top of (E) deck for shear plate, Typ.

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/18/16

REHABILITATION


 BRIDGE NO. 1217
 DWG. NO. N9

DESIGNED BY: <i>Steve Lee</i>	CHECKED: <i>Keith C. Carlson</i>
DRAWN BY: <i>Cathy Anderson</i>	CHECKED: <i>Steve Lee</i>
QUANTITIES BY: <i>Steve Lee</i>	CHECKED: <i>Keith C. Carlson</i>

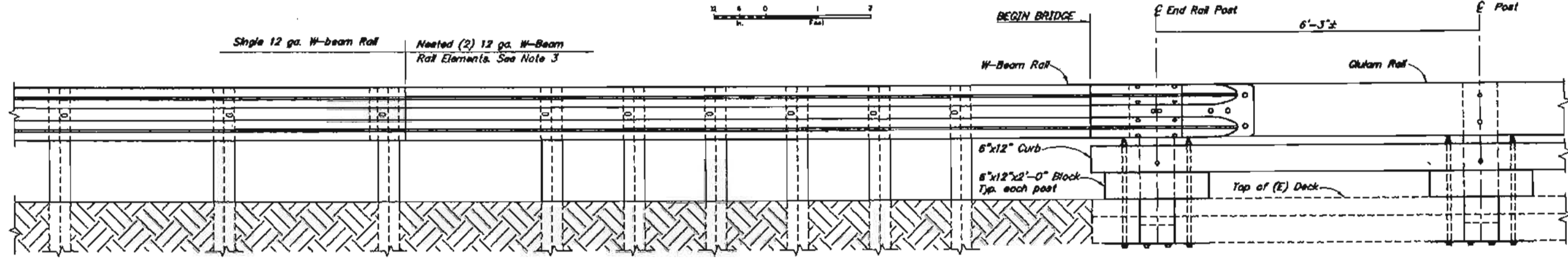
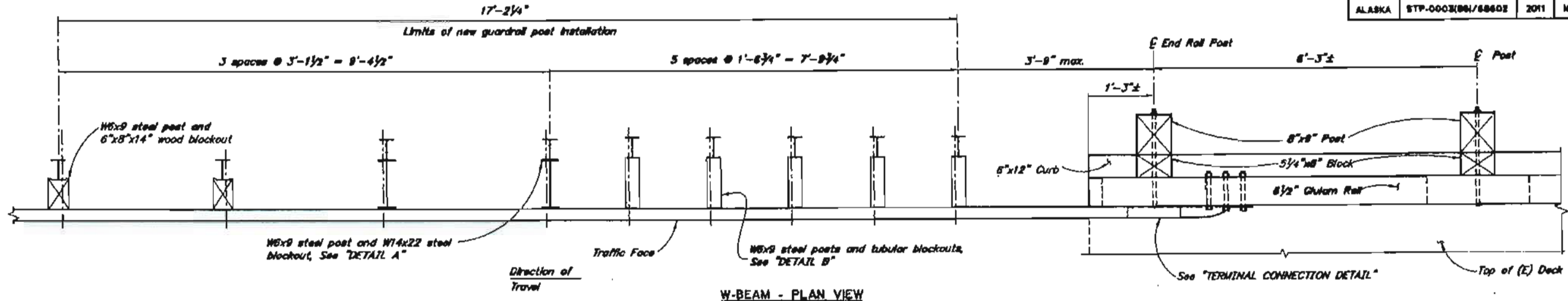
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 BRIDGE SECTION



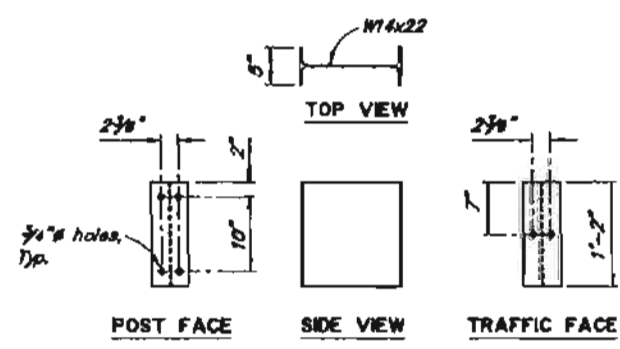
FISH CREEK BRIDGE
 SALMON RIVER ROAD
TIMBER BRIDGE RAILING

4/15/2017 10:00 AM, 11:00 AM, 12:00 PM, 1:00 PM, 2:00 PM, 3:00 PM, 4:00 PM, 5:00 PM, 6:00 PM, 7:00 PM, 8:00 PM, 9:00 PM, 10:00 PM, 11:00 PM, 12:00 AM

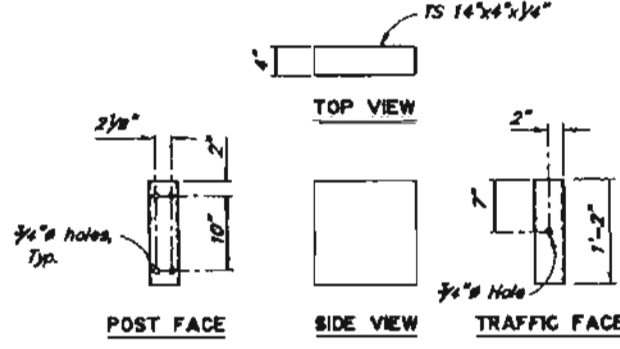
STATE	PROJECT DESIGNATION	YEAR	DSF NO.	NO. SHEETS
ALASKA	STP-0003(BN/88602)	2011	N10	138



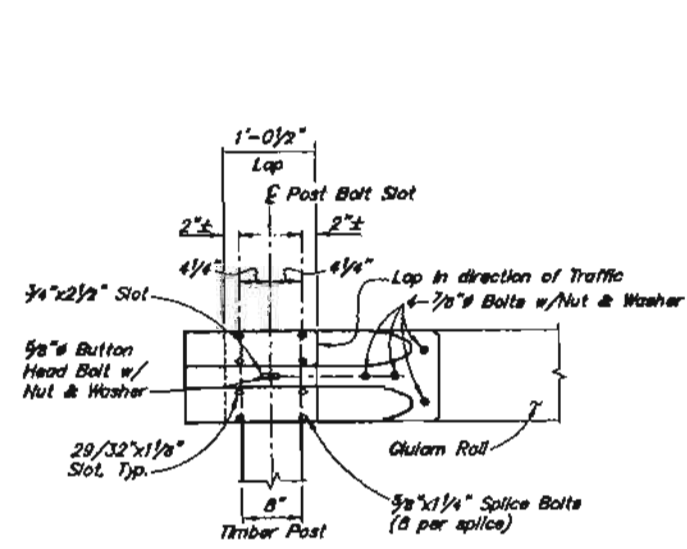
PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DLR DATE: 2/18/10



DETAIL A - STEEL BLOCK



DETAIL B - TUBULAR BLOCKOUTS



TERMINAL CONNECTION DETAIL

- NOTES:**
- All guardrail and guardrail connection hardware to conform to AASHTO M-180. Tube steel to conform to ASTM A500, Class B. All other steel to conform to ASTM A709, Grade 36.
 - Conform to Std. Dwg. G-00.01, G-04.085 and G-10.01 for all guardrail details not shown.
 - Lap approach guardrail to prevent snags from oncoming traffic.

(E) = Existing
 --- = Existing
 ——— = Denotes this contract

Elevations, Bearings and Dimensions are based on a Bridge Site Survey and Bridge Inspection notes. Verify all controlling field dimensions before ordering or fabricating any material.

REHABILITATION

DESIGNED BY: Steve Lee	CHECKED: Ruth Carlson
DRAWN BY: C. Anderson	CHECKED: Steve Lee
QUANTITIES BY: Steve Lee	CHECKED: Ruth Carlson

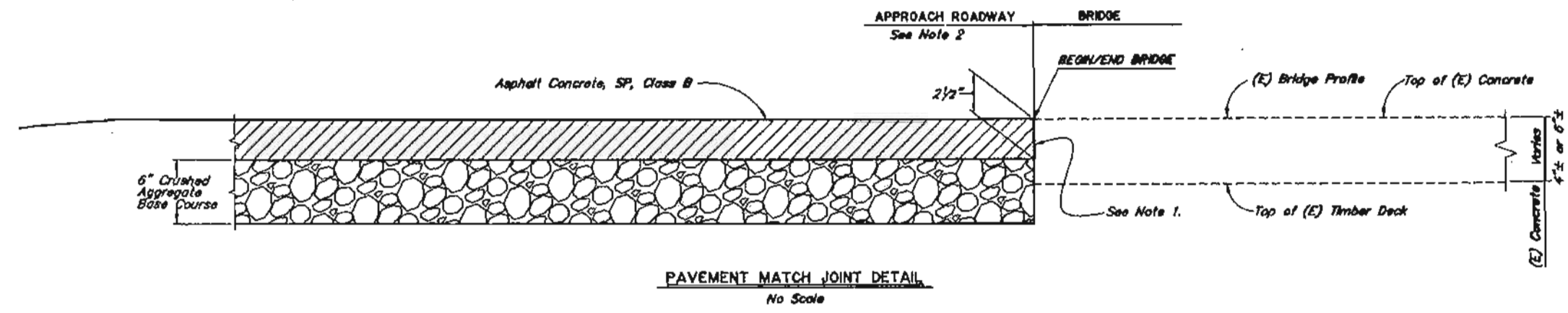
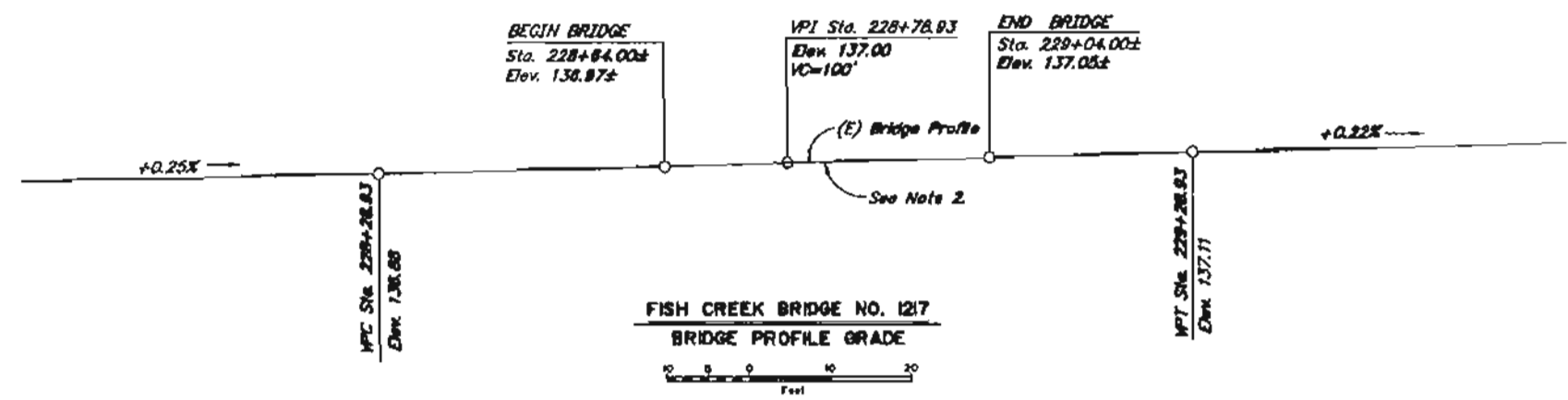
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 BRIDGE SECTION



FISH CREEK BRIDGE
 SALMON RIVER ROAD
 BRIDGE RAIL W-BEAM TRANSITION

BRIDGE NO. 1217
 DWG. NO. N10

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	STP-0002(88)/68602	2011	N11	138



NOTES:
 (E) = Existing
 - - - - - = Existing
 ——— = Denotes this contract

1. Apply approved asphalt material to vertical face of existing deck at each abutment.
2. See road plans, "PLAN AND PROFILE" sheet for profile at bridge and approaches.

Elevations, Bearings and Dimensions are based on a Bridge Site Survey and Bridge Inspection notes. Verify all controlling field dimensions before ordering or fabricating any material.

PROJECT AS-BUILT DRAWINGS HAVE BEEN REVIEWED BY THE PROJECT ENGINEER AND REPRESENT TO THE BEST OF MY KNOWLEDGE THE PROJECT AS CONSTRUCTED.
 PE: DK DATE: 2/18/10

REHABILITATION

DESIGNED BY: Steve Lee	CHECKED: Keith Carlson
DRAWN BY: Cathy Anderson	CHECKED: Steve Lee
QUANTITIES BY: Steve Lee	CHECKED: Keith Carlson

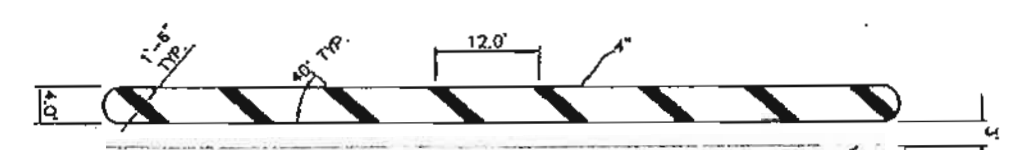
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 BRIDGE SECTION



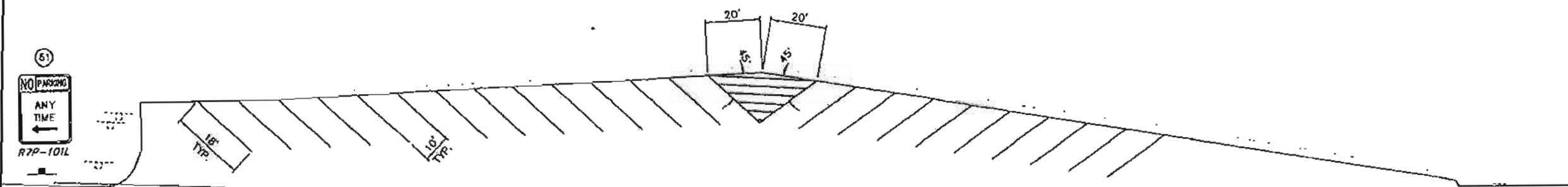
FISH CREEK BRIDGE
 SALMON RIVER ROAD
 APPROACH ROADWAY DETAILS

BRIDGE NO. 1217
 DWG. NO. N11

NOTE:
CHANNEL ISLAND SHALL BE
ALL WHITE MARKING.



Plan



Plan

DO NOT SCALE FROM THESE DRAWINGS USE DIMENSIONS

PROJECT AS-BUILT DRAWINGS HAVE
BEEN REVIEWED BY THE PROJECT
ENGINEER AND REPRESENT TO THE
BEST OF MY KNOWLEDGE THE
PROJECT AS CONSTRUCTED.
PE: DK DATE: 2/10/10

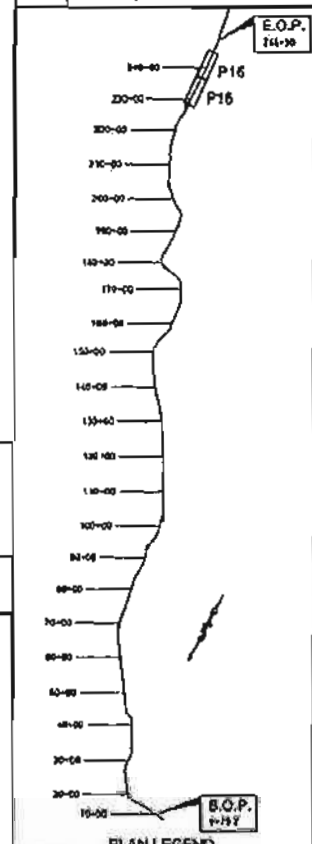
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PARKING.DWG

TAB: P16

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION



PLAN LEGEND

CHECKED BY: M. Van Alstine



DESIGNED BY: D. Easten

DRAWN BY:

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES - SOUTHEAST REGION

**SALMON RIVER ROAD
REHABILITATION
Project No. 88602**

**STRIPING &
SIGNING
PARKING PLAN**

PROJECT DESIGNATION
88602

STATE	YEAR
ALASKA	2010
SHEET NUMBER	TOTAL SHEETS
P16	135