

SHEET NUMBER	TOTAL SHEETS
A-2	
STATE	YEAR
ALASKA	2000
PROJECT DESIGNATION NUMBERS	
67898	
APPENDUM NUMBER	
ATTACHMENT NUMBER	
DESIGNED BY: DRAWN BY: CHECKED BY:	
TR/ GM DS	
ELECTRONIC PATHWAY:	
Q: Crg\68029\AsBuilt\ctrl_diagram.dwg	
EDTIME	
bdbartonThu, 26/Jan/06 08:34AM	
STANDARDS:	
SPECIFICATIONS:	

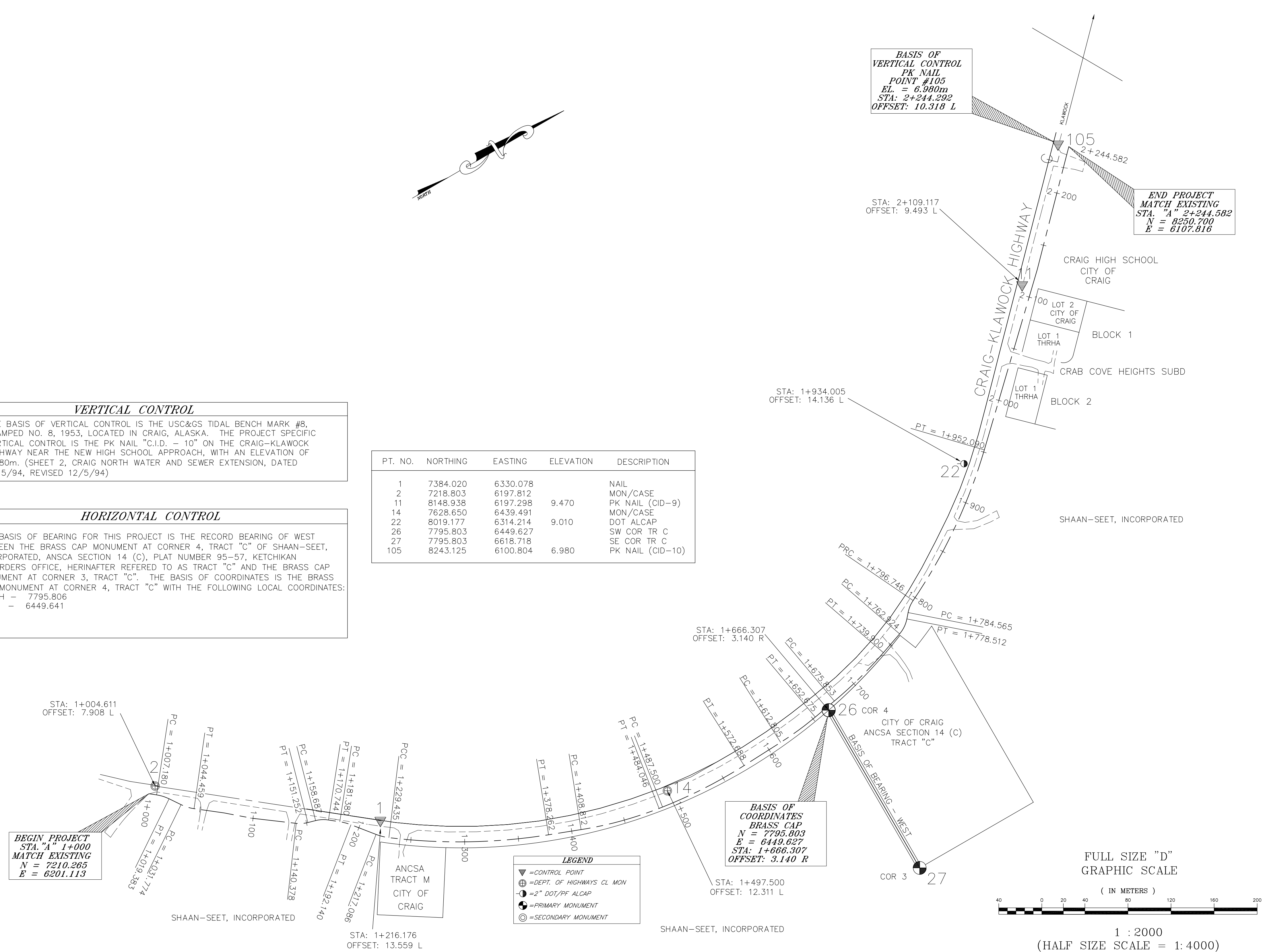
VERTICAL CONTROL

THE BASIS OF VERTICAL CONTROL IS THE USC&GS TIDAL BENCH MARK #8, STAMPED NO. 8, 1953, LOCATED IN CRAIG, ALASKA. THE PROJECT SPECIFIC VERTICAL CONTROL IS THE PK NAIL "C.I.D. - 10" ON THE CRAIG-KLAWOCK HIGHWAY NEAR THE NEW HIGH SCHOOL APPROACH, WITH AN ELEVATION OF 6.980m. (SHEET 2, CRAIG NORTH WATER AND SEWER EXTENSION, DATED 3/15/94, REVISED 12/5/94)

HORIZONTAL CONTROL

THE BASIS OF BEARING FOR THIS PROJECT IS THE RECORD BEARING OF WEST BETWEEN THE BRASS CAP MONUMENT AT CORNER 4, TRACT "C" OF SHAAN-SEET, INCORPORATED, ANCSA SECTION 14 (C), PLAT NUMBER 95-57, KETCHIKAN RECORDERS OFFICE, HERINAFTER REFERED TO AS TRACT "C" AND THE BRASS CAP MONUMENT AT CORNER 3, TRACT "C". THE BASIS OF COORDINATES IS THE BRASS CAP MONUMENT AT CORNER 4, TRACT "C" WITH THE FOLLOWING LOCAL COORDINATES:
 NORTH - 7795.806
 EAST - 6449.641

PT. NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	7384.020	6330.078		NAIL
2	7218.803	6197.812		MON/CASE
11	8148.938	6197.298	9.470	PK NAIL (CID-9)
14	7628.650	6439.491		MON/CASE
22	8019.177	6314.214	9.010	DOT ALCAP
26	7795.803	6449.627		SW COR TR C
27	7795.803	6618.718		SE COR TR C
105	8243.125	6100.804	6.980	PK NAIL (CID-10)



BASIS OF VERTICAL CONTROL
 PK NAIL
 POINT #105
 EL. = 6.980m
 STA: 2+244.292
 OFFSET: 10.318 L

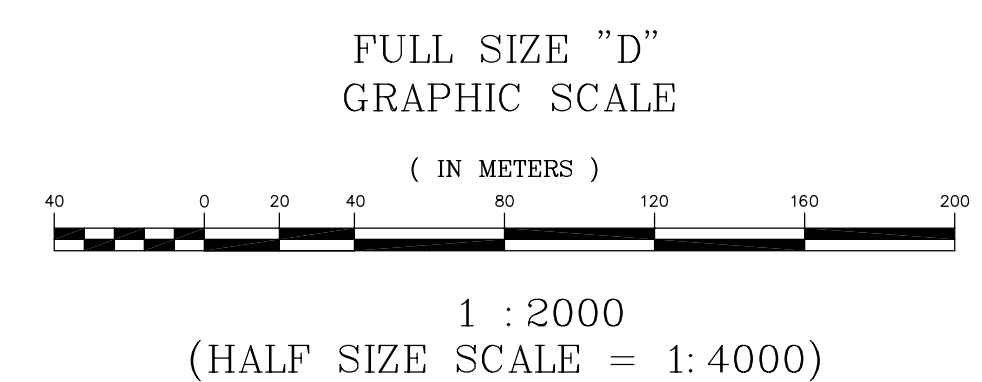
END PROJECT MATCH EXISTING
 STA. "A" 2+244.582
 N = 8250.700
 E = 6107.816

BASIS OF COORDINATES BRASS CAP
 N = 7795.803
 E = 6449.627
 STA: 1+666.307
 OFFSET: 3.140 R

BEGIN PROJECT MATCH EXISTING
 STA. "A" 1+000
 N = 7210.265
 E = 6201.113

LEGEND

- ▲ = CONTROL POINT
- ⊕ = DEPT. OF HIGHWAYS CL MON
- = 2" DOT/PF ALCAP
- ⊙ = PRIMARY MONUMENT
- ⊗ = SECONDARY MONUMENT

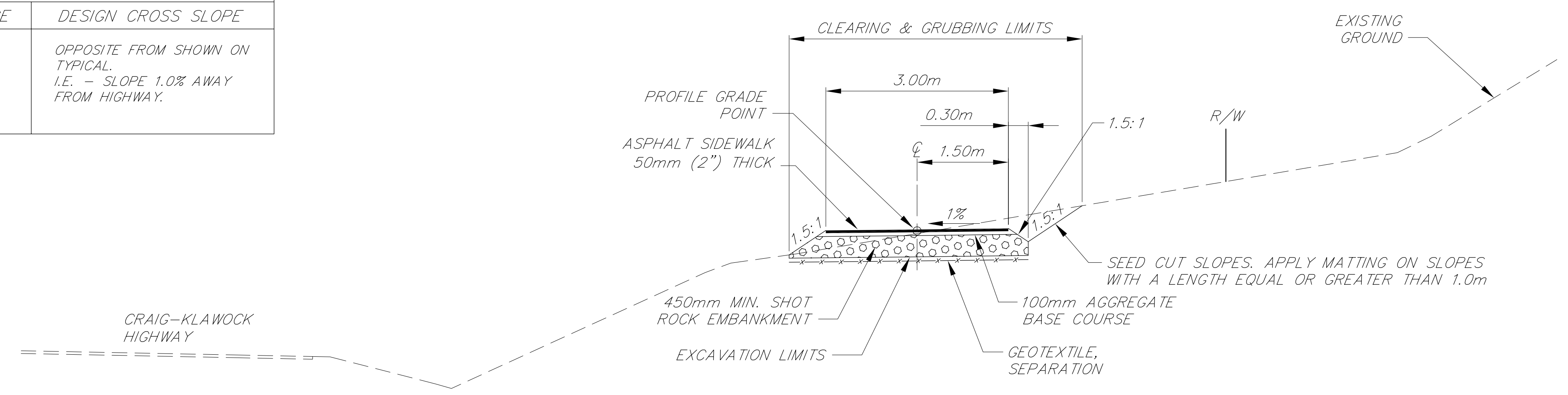


STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES

CRAIG HIGH SCHOOL
 PATH CONSTRUCTION

CONTROL DIAGRAM

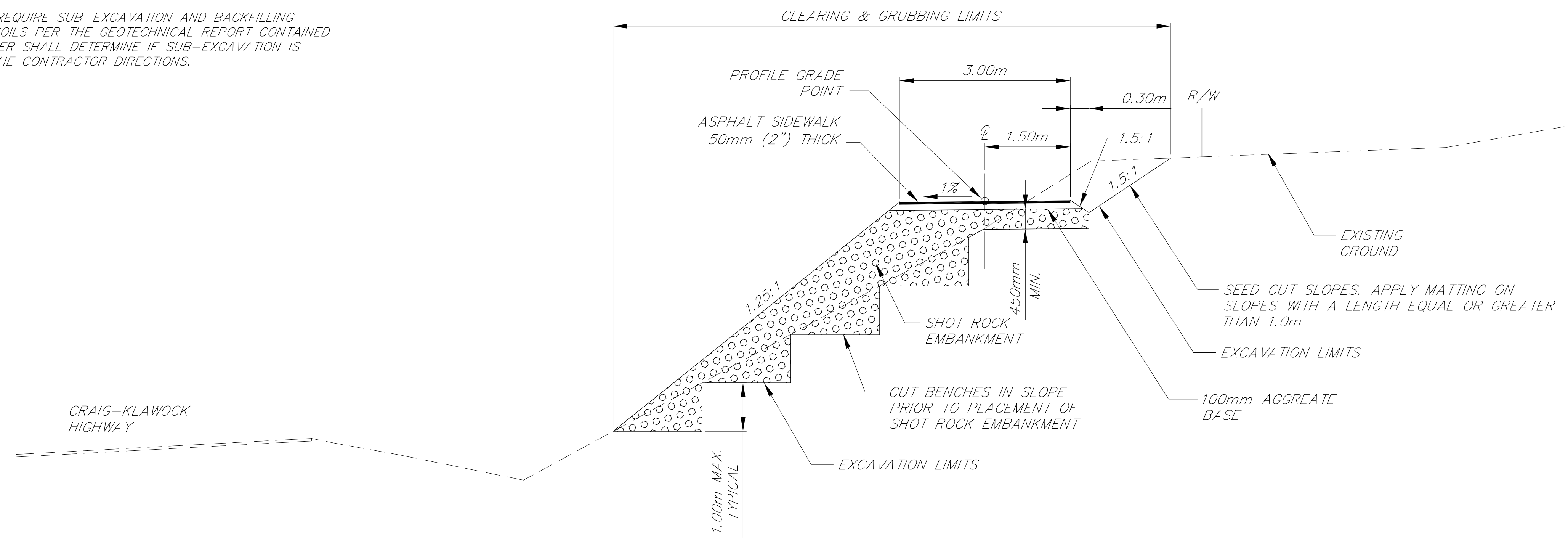
STATION RANGE	DESIGN CROSS SLOPE
1+000 TO 1+010	OPPOSITE FROM SHOWN ON TYPICAL.
1+170 TO 1+190	I.E. - SLOPE 1.0% AWAY FROM HIGHWAY.
1+725 TO 1+800	



TYPICAL SECTION - B.O.P. TO STA. 1+440
STA. 1+720 TO STA. 1+840
STA. 2+015 TO E.O.P.

TYPICAL SECTION NOTES:

1. THE CITY OF CRAIG WILL PERFORM THE CLEARING AND GRUBBING WORK BETWEEN STATION 1+220 AND STATION 1+740, EXCEPT FOR STREAM SIDE BUFFERS THAT WILL BE LEFT IN PLACE.
2. THE ENGINEER WILL DIRECT ADDITIONAL CLEARING TO IMPROVE SIGHT DISTANCE AT PATH AND ROAD INTERSECTIONS. THIS WORK WILL BE PAID FOR UNDER ITEM 201(4A) - HAND CLEARING.
3. SOME AREAS OF PATH MAY REQUIRE SUB-EXCAVATION AND BACKFILLING OF SOFT, WET OR ORGANIC SOILS PER THE GEOTECHNICAL REPORT CONTAINED IN APPENDIX C. THE ENGINEER SHALL DETERMINE IF SUB-EXCAVATION IS REQUIRED AND SHALL GIVE THE CONTRACTOR DIRECTIONS.



TYPICAL SECTION - STA. 1+440 TO STA. 1+720



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
CRAIG HIGH SCHOOL
PATH CONSTRUCTION

CULVERT INSTALLATION SUMMARY

PIPE NO.	INLET			OUTLET			300mm CSP	450mm CSP	600mm CSP	900mm CSP	1200mm CAP	GRADE	REMARKS
	STATION	OFFSET	INVERT	STATION	OFFSET	INVERT							
P-1	1+003.80	1.40 RT.	MATCH							2.4			NOT IN CONTRACT, TO BE COMPLETED BY OTHERS.
P-2	1+025.83	3.10 LT.	8.16	1+015.10	2.90 RT.	7.94			12.014.9			1.83%	
P-3	1+047.50	2.10 RT.	9.71	1+047.50	2.27 LT.	9.62	4.4 6.1					2.06%	
P-4	1+160.00	2.75 RT.	9.87	1+060.00	2.05 LT.	9.77	4.8 6.1					2.08%	SEE NOTE 3.
P-5	1+141.00	2.08 RT.	12.23	1+144.00	2.70 RT.	12.12		5.8 6.1				1.96%	SEE NOTE 3.
P-6	1+173.57	1.70RT.	MATCH							2.8 1.75		MATCH	REMOVE EXISTING CONCRETE HEADWALL, CUT EXISTING PIPES SQUARELY AND THEN EXTEND-SEE NOTE 1
P-7	1+175.45	1.05 RT.	MATCH							3.0 1.80		MATCH	
P-8	1+194.85	1.95 LT.	14.00	1+192.90	2.35 RT.	13.78		4.7 9.1				4.68%	SEE NOTE 3
P-9	1+247.91	2.17 RT.	16.58	1+250.21	3.66 LT.	16.40		6.3 6.1				2.88%	SEE NOTE 2 & 3
P-10	1+275.07	3.90 RT.	16.00	1+270.95	3.85 LT.	15.80			8.8 9.1			2.28%	SEE NOTE 2
P-11	1+419.05	3.50 RT.	16.42	1+416.05	4.57 LT.	16.28			8.6 8.3			1.63%	SEE NOTE 2
P-12	1+575.73	4.00 RT.	15.83	1+580.26	4.36 LT.	15.61			8.5 11.1			2.59%	SEE NOTE 2
P-13	1+696.00	2.30 RT.	10.00	1+696.00	3.00 LT.	9.50			5.3 7.3			9.43%	SEE NOTE 2
P-14	1+882.94	2.50 RT.	8.45	1+872.64	2.50 RT.	8.50	10.3 6.1	7.7	Extra Pipe @ 1+554	φ		0.50%	SEE NOTE 3
P-14a	1+885.33	2.35 LT.	8.57	1+882.27	2.14 RT.	8.52	4.7 6.1	7.3	Extra Pipe @ 2+079	φ		1.06%	SEE NOTE 3
P-14b	1+807.00	2.00 LT.	8.28	1+805.00	2.50 RT.	8.26	4.5 6.1					0.50%	
P-15	2+047.04	2.50 RT.	9.30	2+035.85	2.50 RT.	9.35			-11.2	Completed by Others		0.45%	SEE NOTE 3
P-15a	2+047.45	2.00 RT.	9.28	2+048.55	2.57 LT.	9.20	4.7 6.1					1.70%	
P-16	2+125.00	2.34 RT.	9.83	2+125.00	2.91 LT.	9.41	7.9	-5.3				7.98%	SEE NOTE 3
P-17	2+221.50	2.50 RT.		2+221.50	2.50 LT.			5.0 6.4					DETERMINE INVERT ELEVATIONS IN THE FIELD
P-13A	1+750	φ					11.6						
P-11A	1+389	φ					6.1						
P-11B	1+363	φ					6.1						
P-12A	1+507	φ					6.1						
P-14C	1+868	φ					6.1						
P-15A-1	2+048	φ					5.5						
P-11C	1+387						6.1						
TOTAL LENGTH:							92.1 -33.4m	42.4 38.1m	22.2 17.3m	29.0 -25.9m	3.55 5.0m		

CULVERT REMOVAL SUMMARY

STATION	LENGTH	REMARKS
1+873	7.25	
2+040	13.50	
TOTAL	20.75	ITEM IS SUBSIDIARY TO CONTRACT

NOTES:

1. CONSTRUCT HEADWALL AS SHOWN ON SHEET E2.
2. PLACE RIPRAP AT OUTLET, SEE DETAIL ON SHEET P1.
3. GRADE DITCH TO DRAIN.

SIGN SUMMARY

LOCATION	STATION	OFFSET		TYPE	FACING TRAFFIC	SIGN LEGEND	SIZE mm		AREA (sq. m)	POST SIZE (mm)	POST TYPE	REMARKS
		LT.	RT.				WD.	HT.				
1	1+048.5		X	R1-2	NB	YIELD	610	610	0.18	37	PST	
2	1+060	X		R1-2	SB	YIELD	610	610	0.18	37	PST	
3	1+057		X	W11-2	WB	PED. SYMBOL	610	610	0.37	37	PST	
3	1+057		X	W11-2	WB	PED. XING	610	460	0.28			
4	1+131		X	R1-2	NB	YIELD	610	610	0.18	37	PST	
5	1+140		X	W11-2	WB	PED. SYMBOL	610	610	0.37	37	PST	
5	1+140		X	W11-2	WB	PED. XING	610	460	0.28			
6	1+142	X		R1-2	SB	YIELD	610	610	0.18	37	PST	
7	1+237.5		X	R1-2	NB	YIELD	610	610	0.18	37	PST	
8	1+248.5	X		R1-2	SB	YIELD	610	610	0.18	37	PST	
9	1+870.5		X	R1-2	NB	YIELD	610	610	0.18	37	PST	
10	1+885.5	X		R1-2	SB	YIELD	610	610	0.18	37	PST	
11	2+033.5		X	R1-2	NB	YIELD	610	610	0.18	37	PST	
12	2+050.5		X	W11-2	WB	PED. SYMBOL	610	610	0.37	37	PST	
12	2+050.5		X	W11-2	WB	PED. XING	610	460	0.28			
13	2+048	X		R1-2	SB	YIELD	610	610	0.18	37	PST	
TOTAL									3.75			

SHEET NUMBER TOTAL SHEETS

D1

STATE YEAR
ALASKA 2000

PROJECT DESIGNATION NUMBERS
68029

DRAWING PATH:
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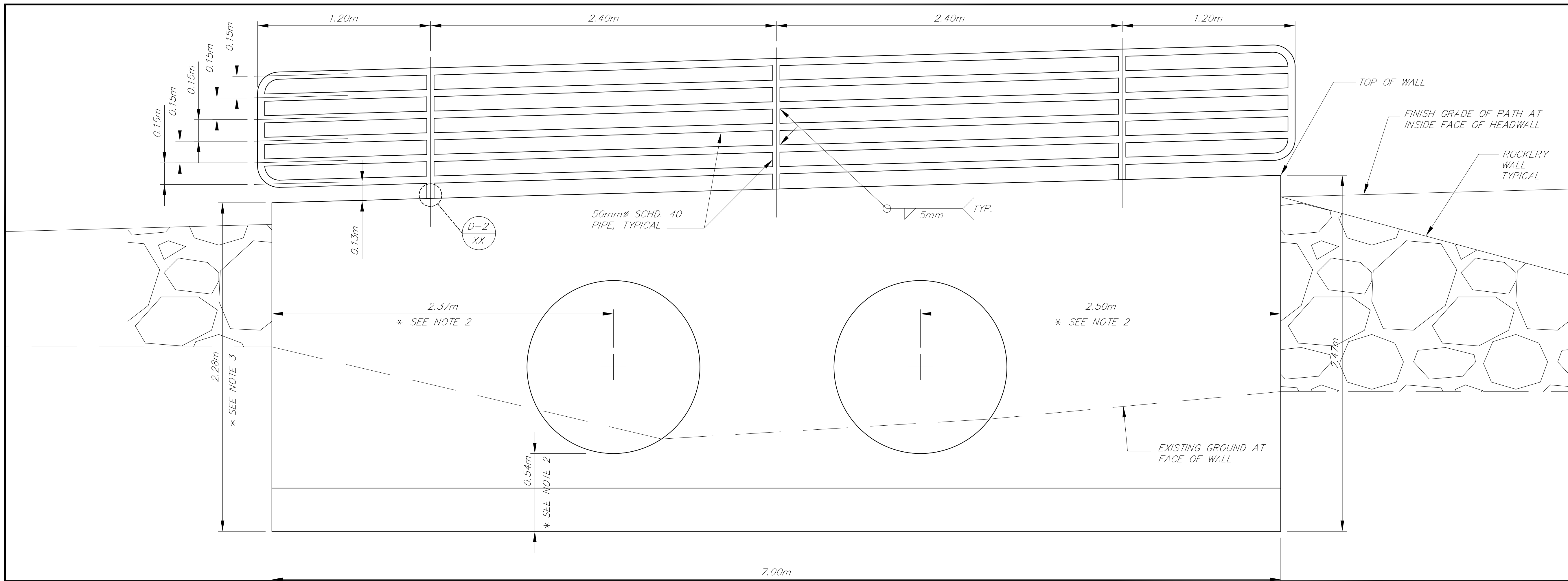
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Thu, 26/Jan/06 08:31AM

RECORD OF REVISIONS
No. DATE DESCRIPTION



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
CRAIG HIGH SCHOOL
PATH CONSTRUCTION

MISCELLANEOUS
SUMMARIES

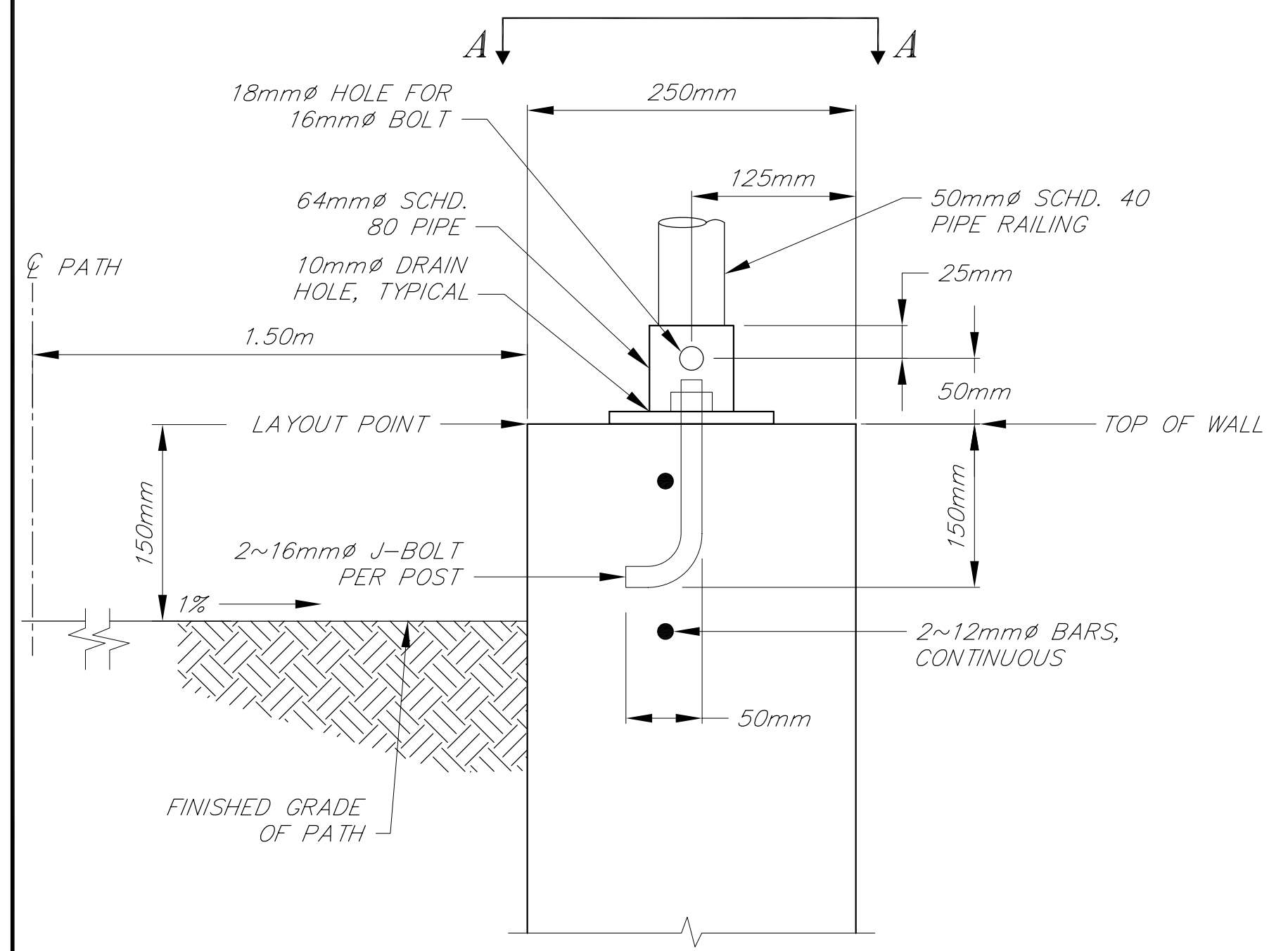


SHEET NUMBER	TOTAL SHEETS	
E2		
STATE	YEAR	
ALASKA	2000	
PROJECT DESIGNATION NUMBERS		
68029		
DRAWING PATH:		
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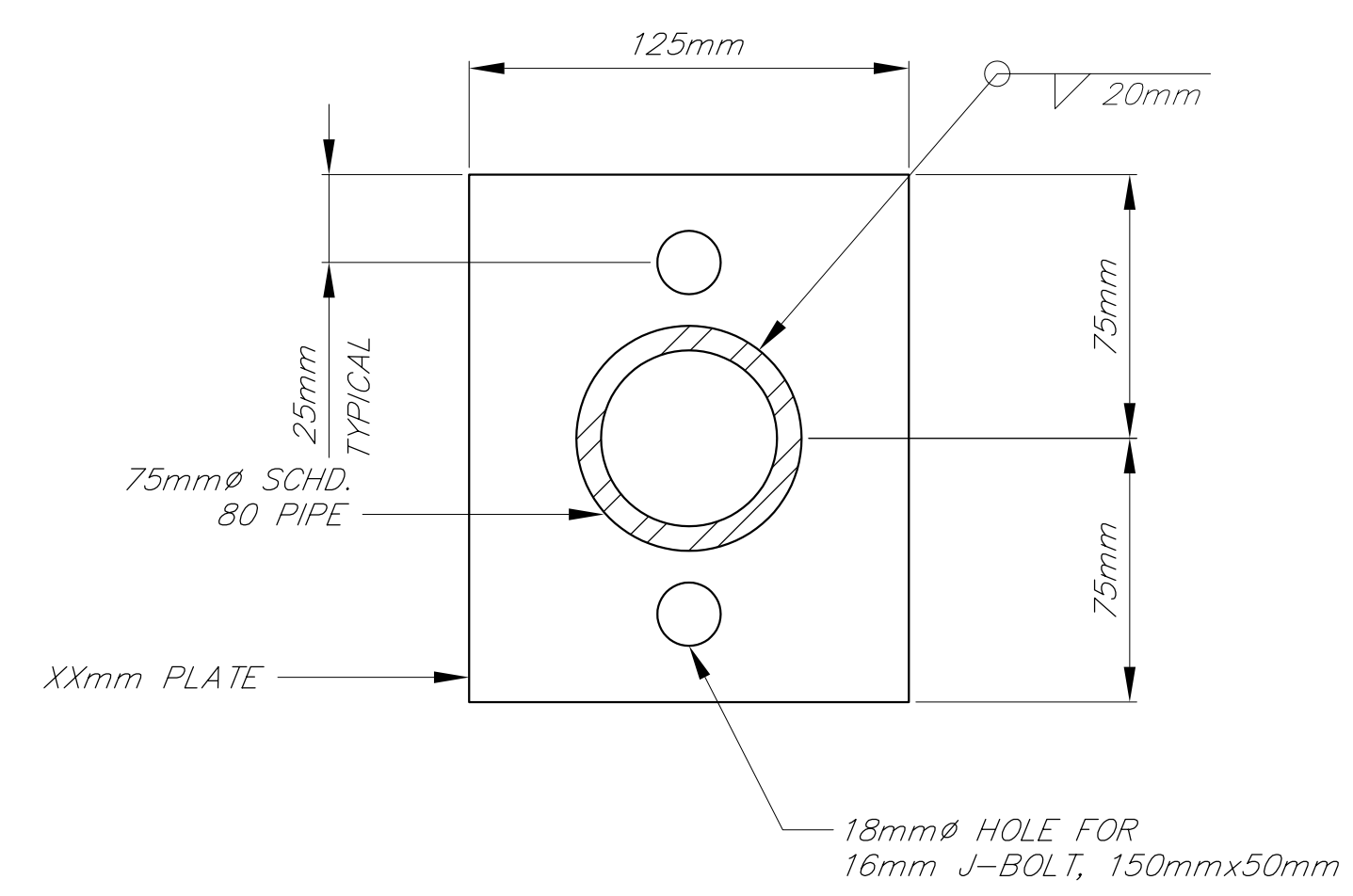
DETAIL 1

NOTES:

1. SEE STANDARD DRAWING D-30.03[M] FOR REINFORCEMENT DETAILS AND OTHER DIMENSIONS.
2. LOCATION OF PIPES ARE APPROXIMATE. ACTUAL DIMENSIONS TO BE DETERMINED IN THE FIELD.
3. WALL DIMENSIONS MUST MEET GRADE OF PATH + 150mm, SEE DETAIL 2.



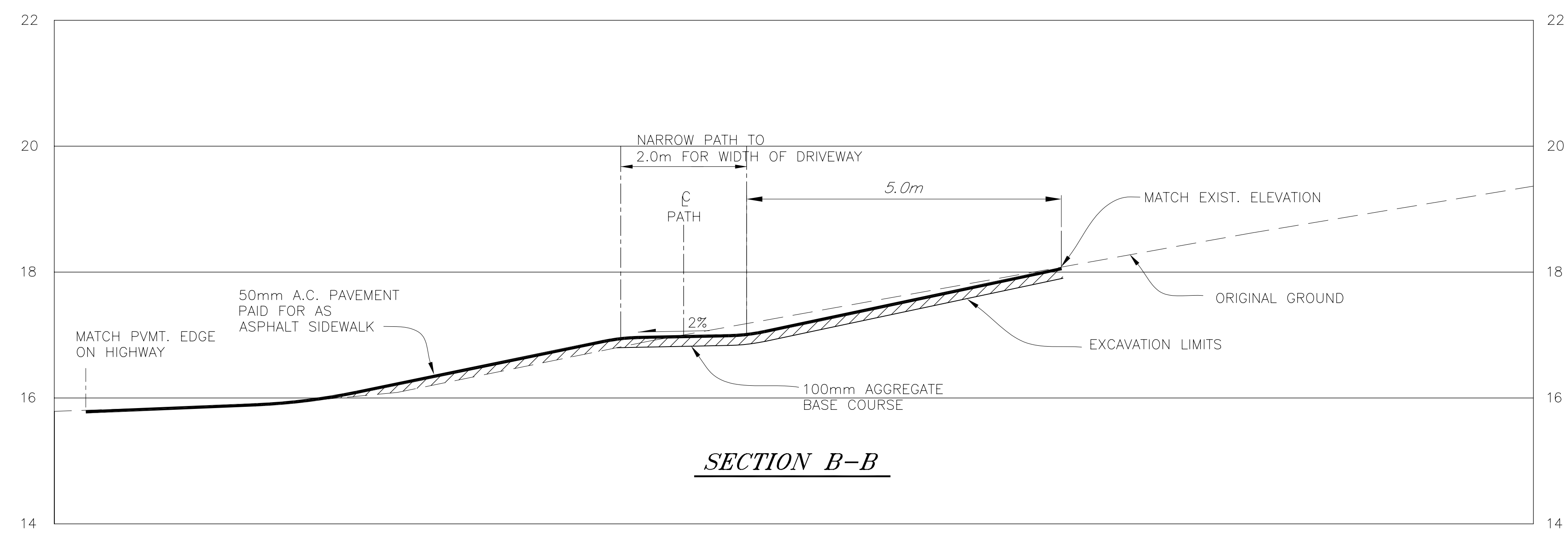
DETAIL 2



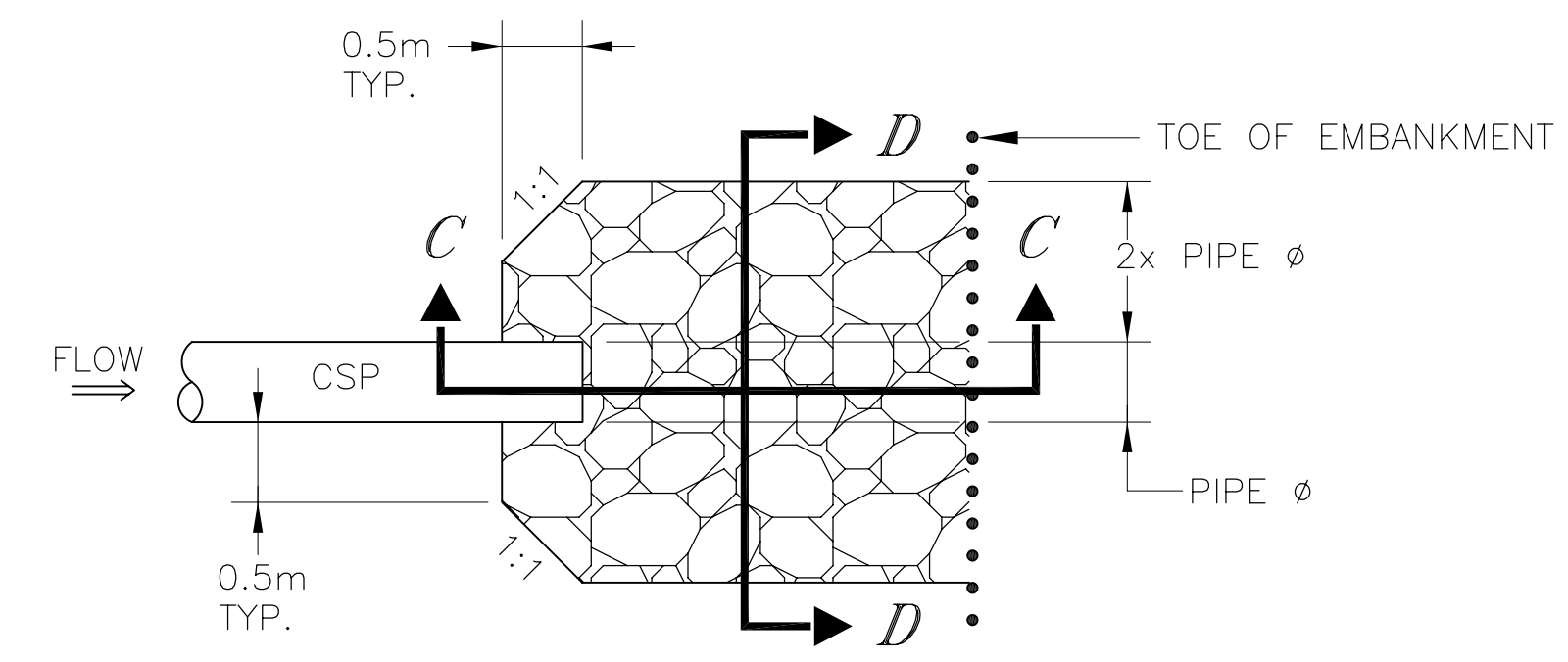
SECTION A-A



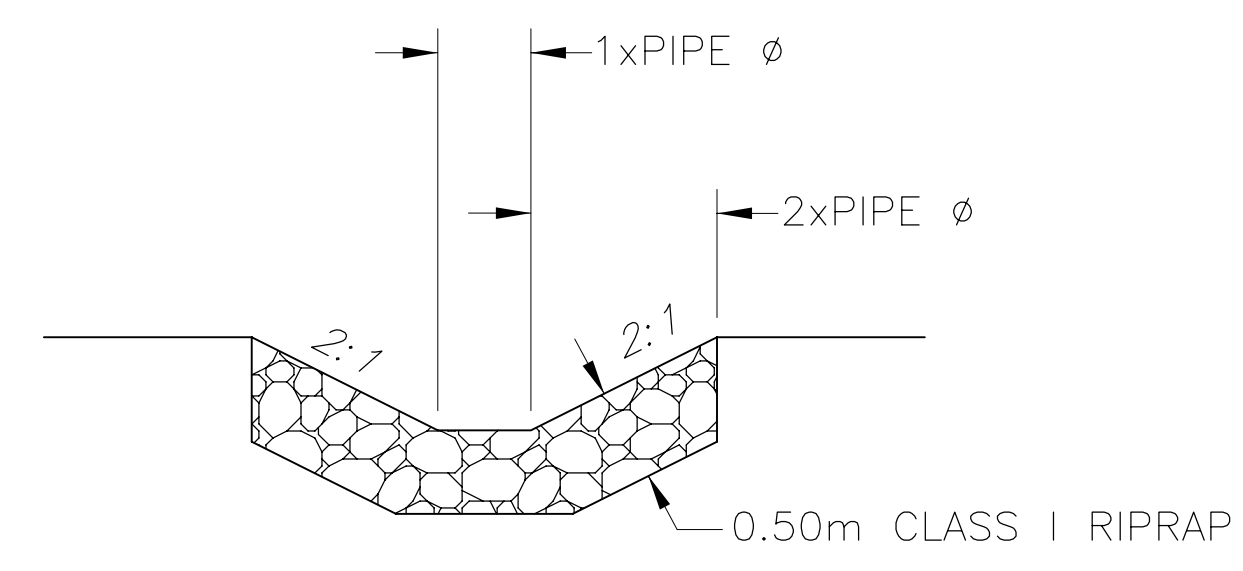
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
 CRAIG HIGH SCHOOL
 PATH CONSTRUCTION
 HEADWALL & PIPE
 HANDRAIL DETAILS



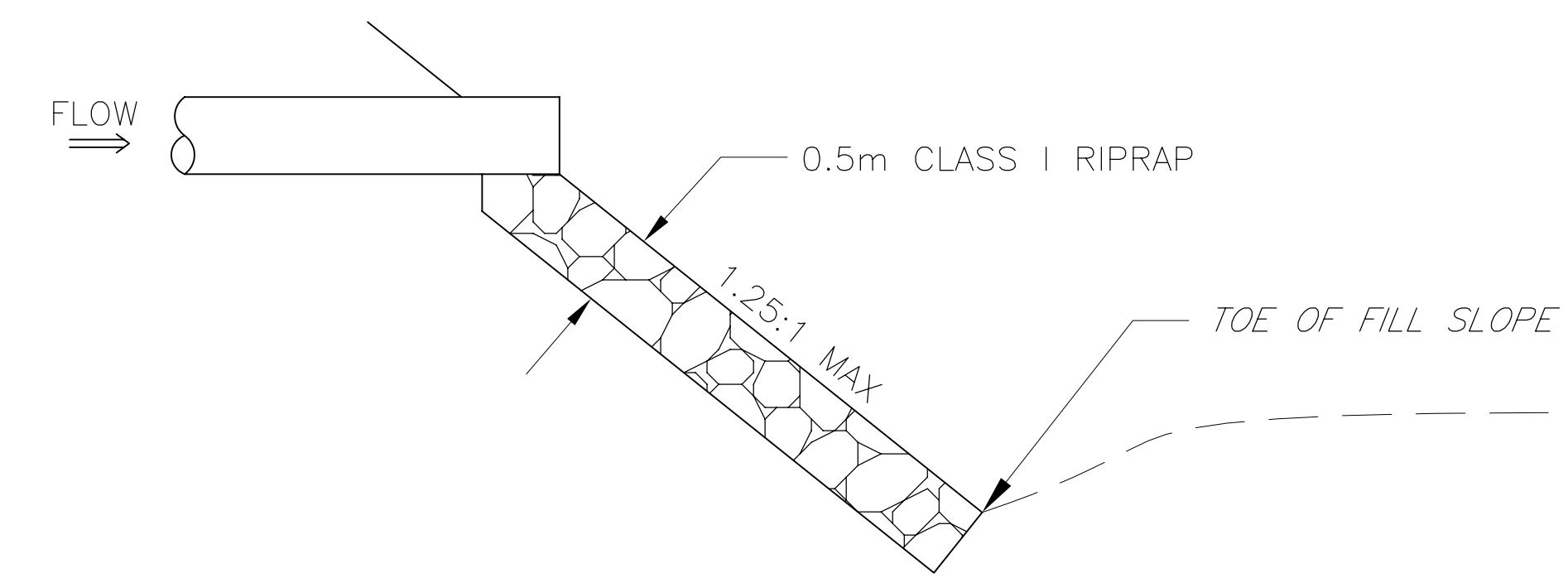
SECTION B-B



RIPRAP OUTLET SPILLWAY - PLAN



RIPRAP OUTLET SPILLWAY - SECTION D-D



RIPRAP OUTLET SPILLWAY - SECTION C-C



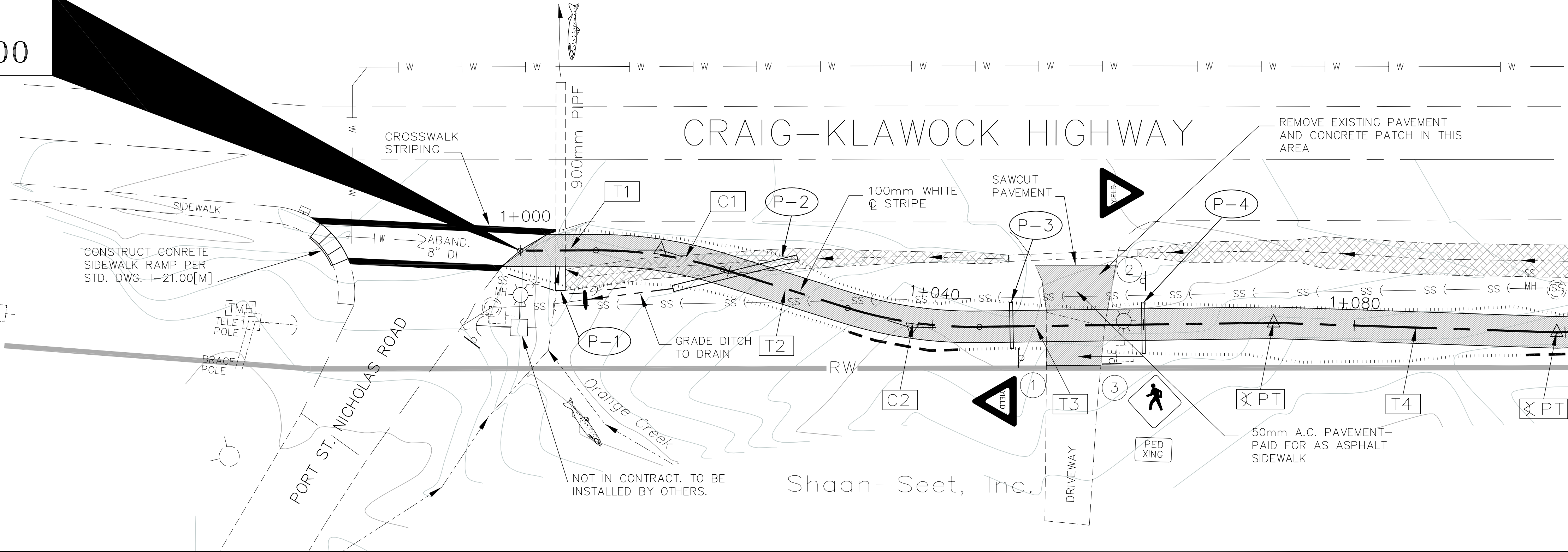
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
 CRAIG HIGH SCHOOL
 PATH CONSTRUCTION

MISCELLANEOUS DETAILS

PATH TANGENT DATA				
TANGENT NO.	BEGIN STATION	END STATION	BEARING	(m) DISTANCE
T1	1+000.000	1+007.180	N38°37'09"E	7.180
T2	1+019.383	1+031.774	N56°05'56"E	12.391
T3	1+044.459	1+072.378	N38°04'27"E	27.920
T4	1+072.378	1+099.241	N40°48'16"E	26.862

PATH CURVE DATA							
CURVE NO.	PC STATION	PI STATION	PT STATION	DELTA	(m) RADIUS	(m) LENGTH	(m) TANGENT
C1	1+007.180	1+013.329	1+019.383	17°28'46" RT	40.000	12.203	6.149
C2	1+031.774	1+038.170	1+044.459	18°10'11" LT	40.000	12.685	6.396

Begin Path
Sta. 1+000.000

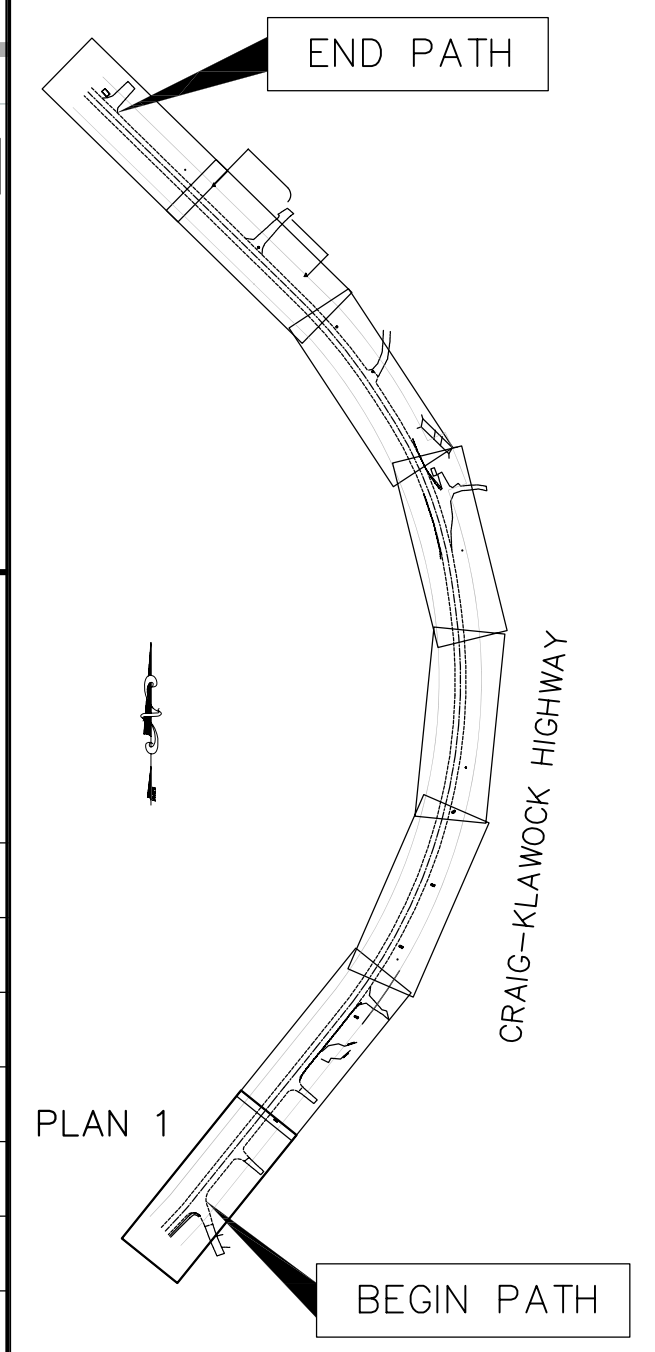


LEGEND

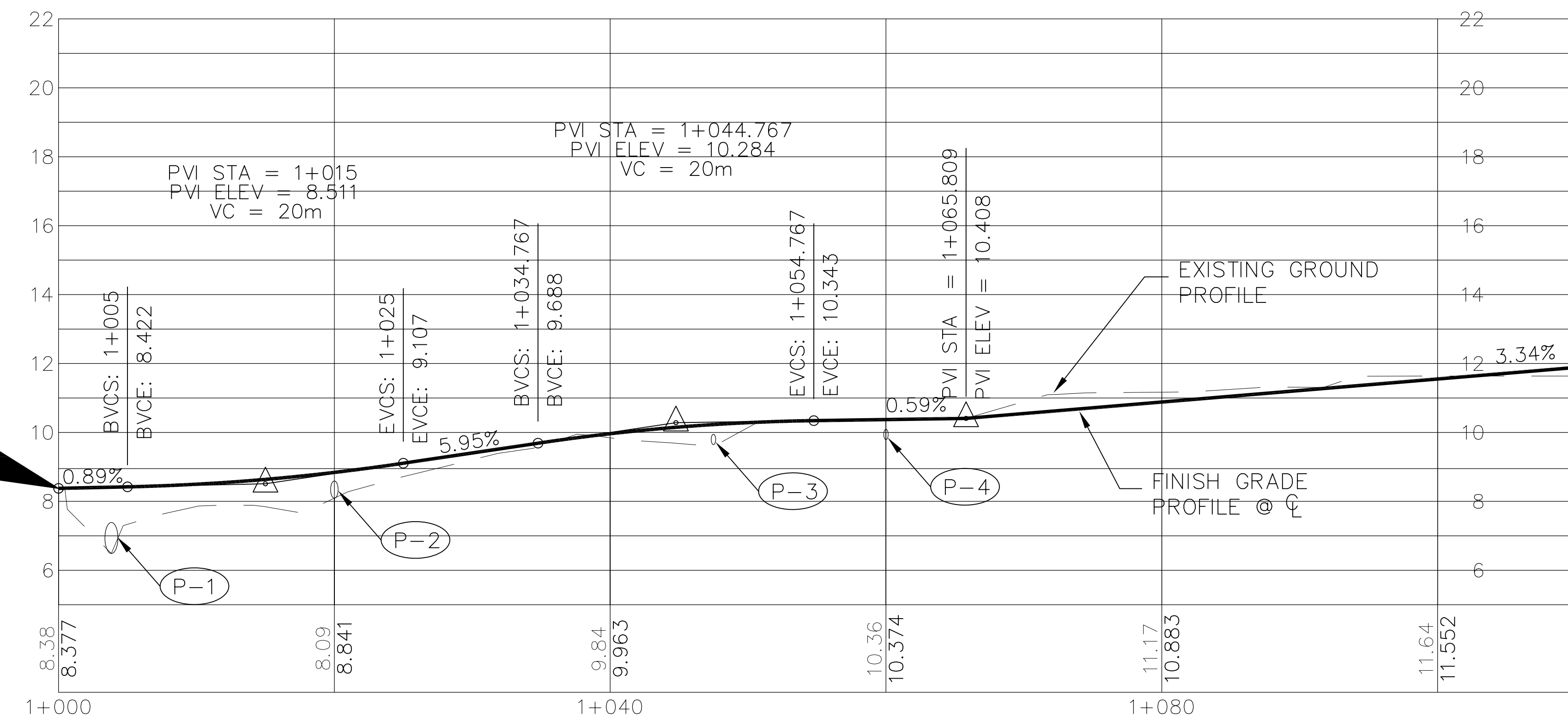
- SILT FENCE
- FISH STREAM
- ROCKCHECK DAM
- WETLANDS (PATTERN OBSCURED WHERE PATH CROSSES OVER)

ESTIMATED VOLUMES
1+000 to 1+100
CUT VOLUME=60m³
FILL VOLUME=120m³
INCLUDING:
WASTE VOLUME=60m³
ROCK VOLUME=0m³

ESTIMATED VOLUMES ARE IN-PLACE. NO EXPANSION OR COMPACTION FACTORS HAVE BEEN USED.



Begin Project
Sta. 1+000.000

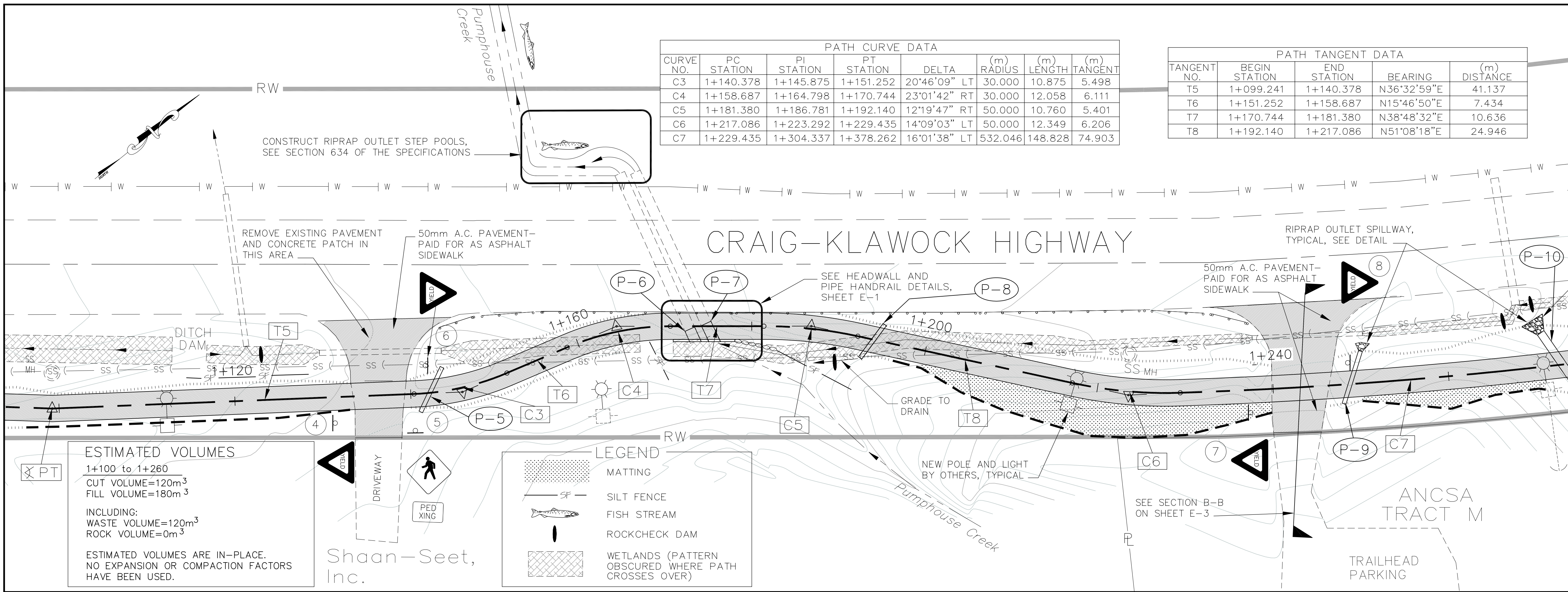


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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CRAIG HIGH SCHOOL
PATH CONSTRUCTION

STA. 1+ 000 TO STA. 1+ 100

PATH CURVE DATA							
CURVE NO.	PC STATION	PI STATION	PT STATION	DELTA	(m) RADIUS	(m) LENGTH	(m) TANGENT
C3	1+140.378	1+145.875	1+151.252	20°46'09" LT	30.000	10.875	5.498
C4	1+158.687	1+164.798	1+170.744	23°01'42" RT	30.000	12.058	6.111
C5	1+181.380	1+186.781	1+192.140	12°19'47" RT	50.000	10.760	5.401
C6	1+217.086	1+223.292	1+229.435	14°09'03" LT	50.000	12.349	6.206
C7	1+229.435	1+304.337	1+378.262	16°01'38" LT	532.046	148.828	74.903

PATH TANGENT DATA				
TANGENT NO.	BEGIN STATION	END STATION	BEARING	(m) DISTANCE
T5	1+099.241	1+140.378	N36°32'59"E	41.137
T6	1+151.252	1+158.687	N15°46'50"E	7.434
T7	1+170.744	1+181.380	N38°48'32"E	10.636
T8	1+192.140	1+217.086	N51°08'18"E	24.946

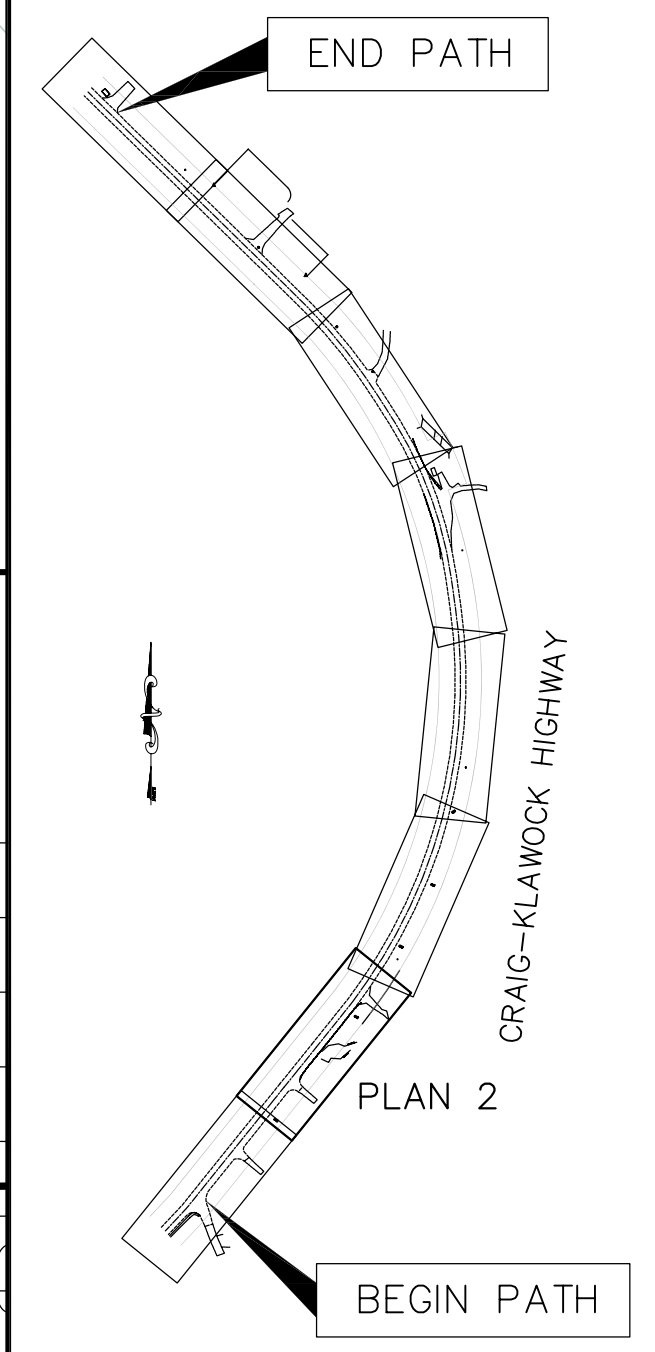
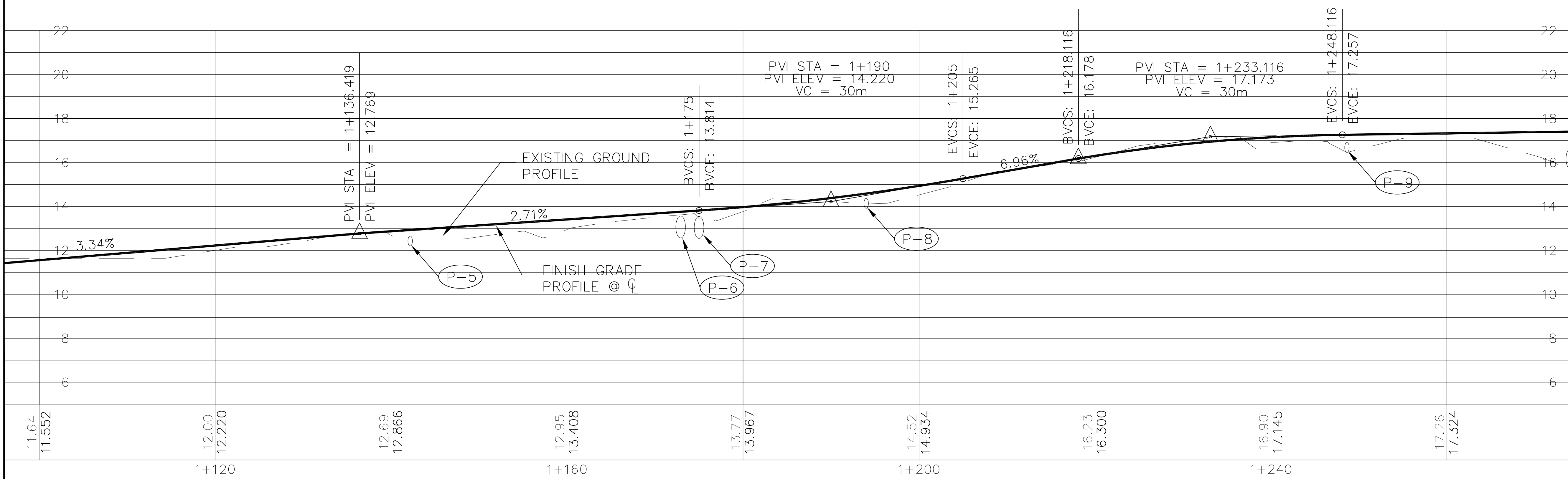


ESTIMATED VOLUMES
1+100 to 1+260
CUT VOLUME=120m³
FILL VOLUME=180m³
INCLUDING:
WASTE VOLUME=120m³
ROCK VOLUME=0m³
ESTIMATED VOLUMES ARE IN-PLACE.
NO EXPANSION OR COMPACTION FACTORS
HAVE BEEN USED.

LEGEND

- MATTING
- SILT FENCE
- FISH STREAM
- ROCKCHECK DAM
- WETLANDS (PATTERN OBSCURED WHERE PATH CROSSES OVER)

Shaan-Seet, Inc.



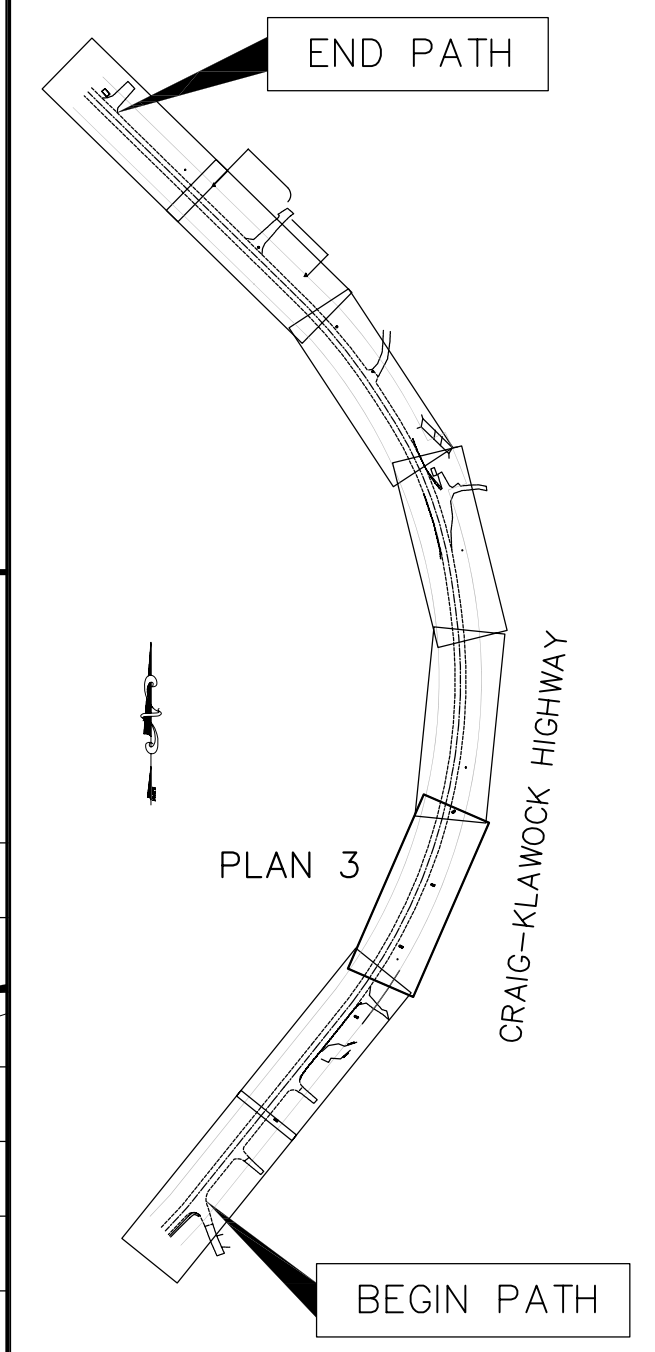
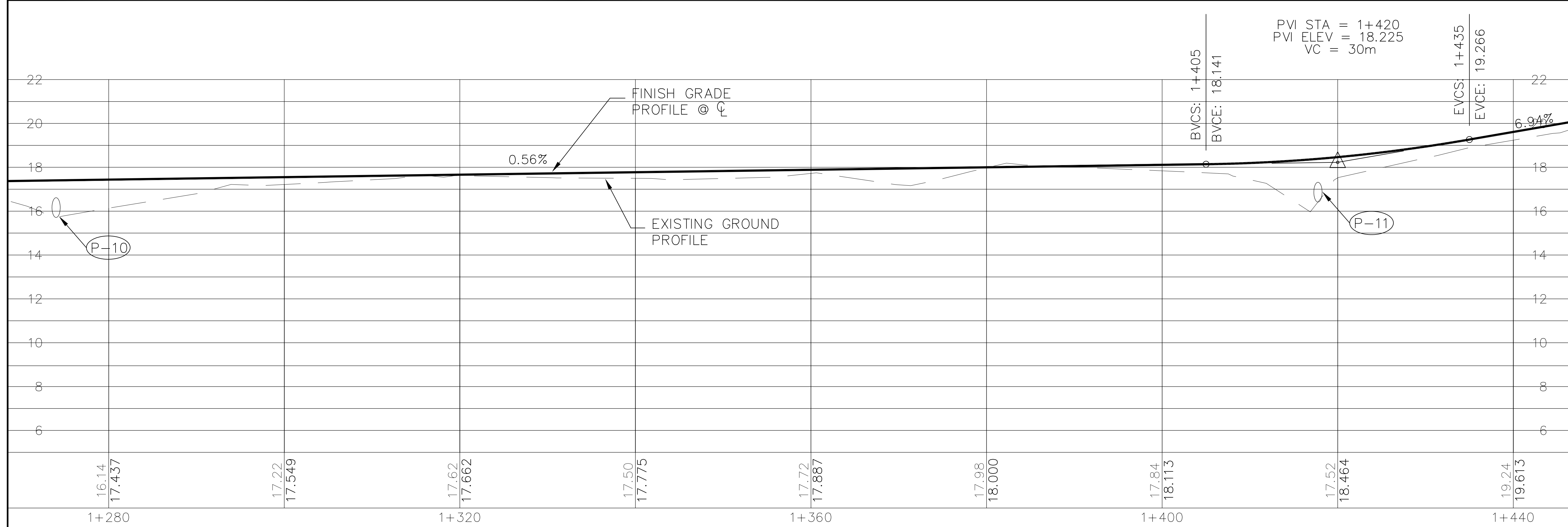
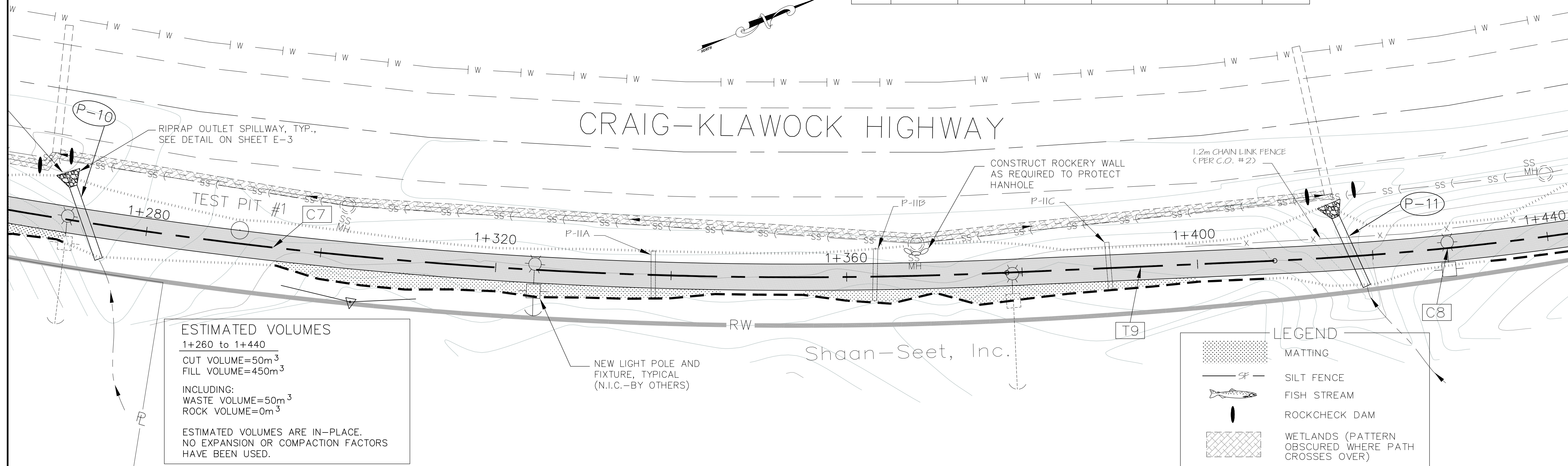
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
CRAIG HIGH SCHOOL
PATH CONSTRUCTION

BEARING	(m) DISTANCE
2'59"E	41.137
3'50"E	7.434
1'32"E	10.636
18"E	24.946

PATH TANGENT DATA				
TANGENT NO.	BEGIN STATION	END STATION	BEARING	(m) DISTANCE
T9	1+378.262	1+408.812	N20°57'38"E	30.549

PATH CURVE DATA							
CURVE NO.	PC STATION	PI STATION	PT STATION	DELTA	(m) RADIUS	(m) LENGTH	(m) TANGENT
C7	1+229.435	1+304.337	1+378.262	16°01'38" LT	532.046	148.828	74.903
C8	1+408.812	1+446.574	1+484.046	12°18'58" LT	350.000	75.234	37.763

SHEET NUMBER	TOTAL SHEETS
F-3	
STATE	YEAR
ALASKA	2000
PROJECT DESIGNATION NUMBERS	
68029	
DRAWING PATH:	
Q:\Crg\68029\Planset\PLAN.dwg	
DATE & TIME:	
RECORD OF REVISIONS	
No.	DATE DESCRIPTION



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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CRAIG HIGH SCHOOL
PATH CONSTRUCTION

STA. 1+ 260 TO STA. 1+ 440

PATH TANGENT DATA				
TANGENT NO.	BEGIN STATION	END STATION	BEARING	(m) DISTANCE
T10	1+484.046	1+487.500	N08°29'42"E	3.454
T11	1+572.688	1+612.805	N02°22'45"W	40.117

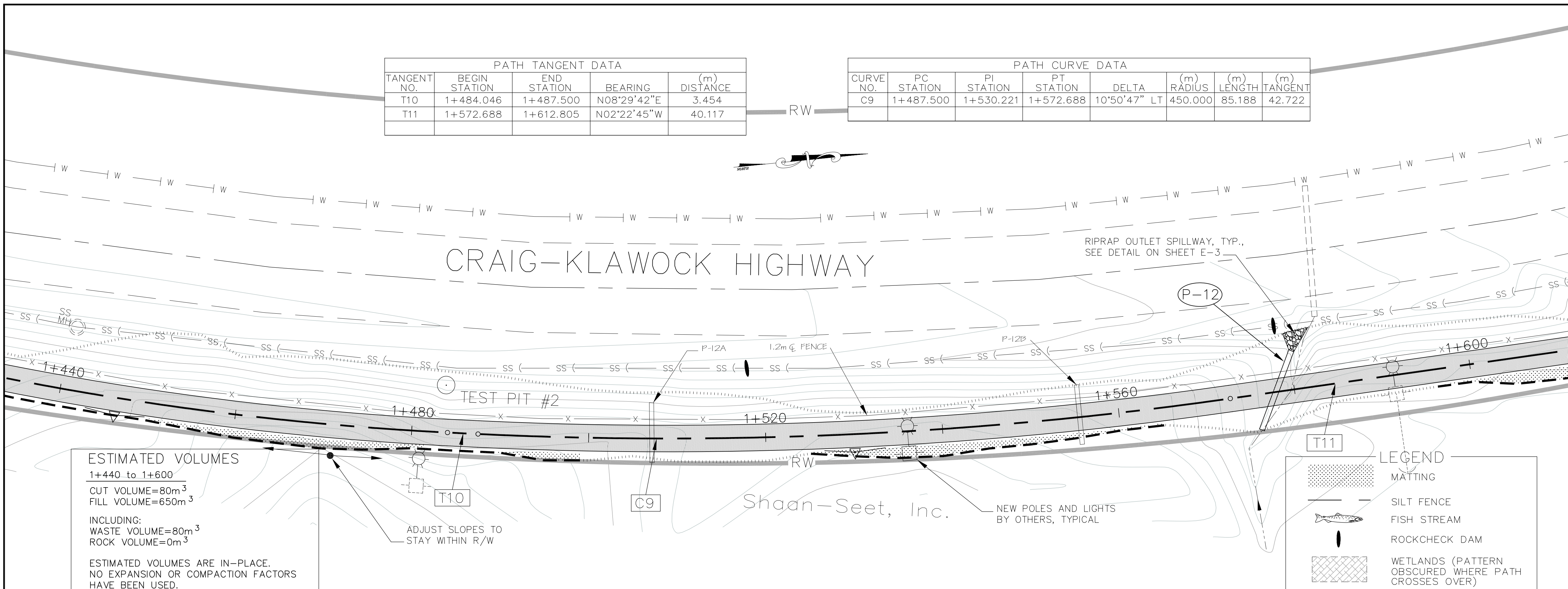
PATH CURVE DATA							
CURVE NO.	PC STATION	PI STATION	PT STATION	DELTA	(m) RADIUS	(m) LENGTH	(m) TANGENT
C9	1+487.500	1+530.221	1+572.688	10°50'47" LT	450.000	85.188	42.722

SHEET NUMBER	TOTAL SHEETS
F-4	
STATE	YEAR
ALASKA	2000
PROJECT DESIGNATION NUMBERS	
68029	

DRAWING PATH:
Q:\Crg\68029\Planset\PLAN.dwg

DATE & TIME:

RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

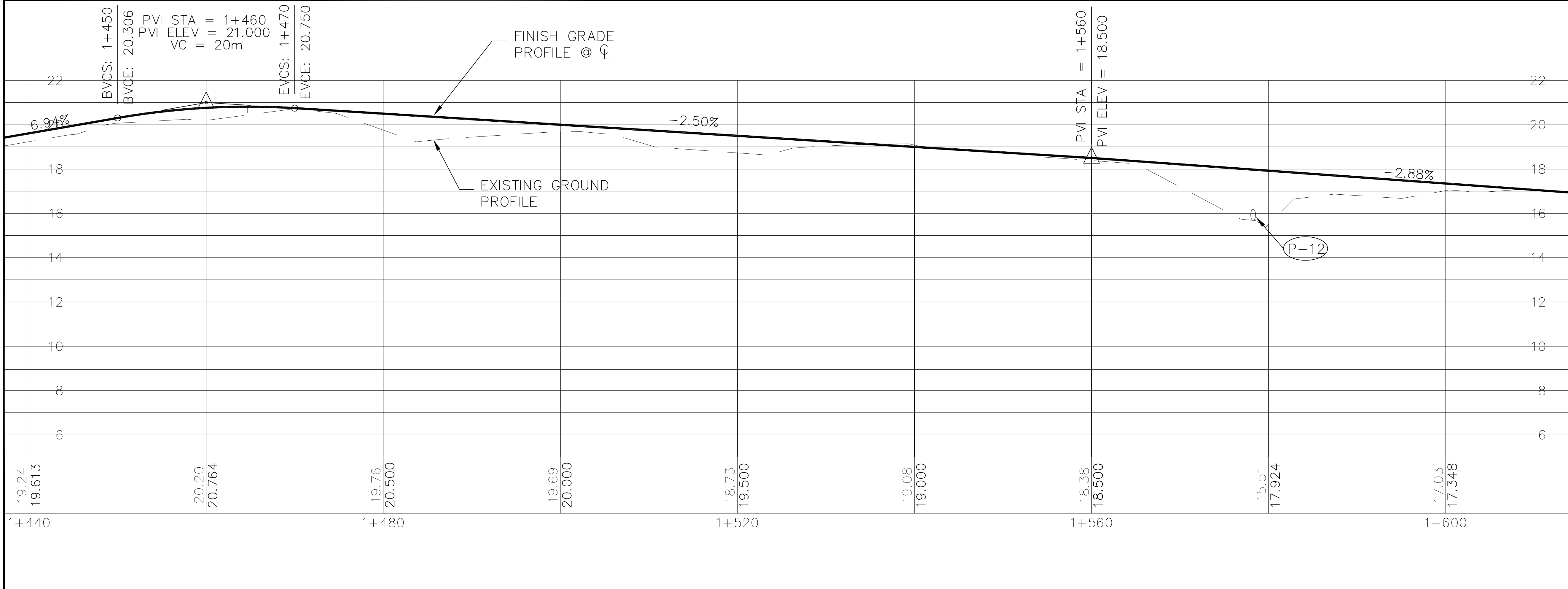
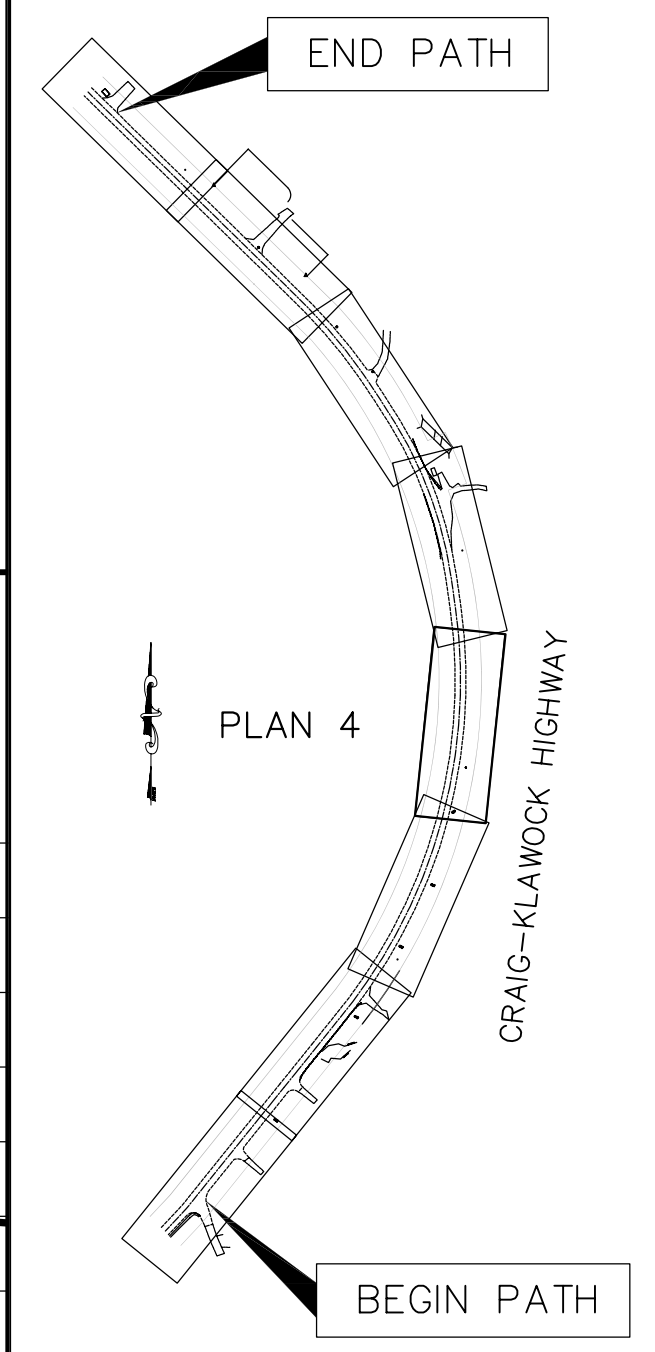


ESTIMATED VOLUMES
1+440 to 1+600
CUT VOLUME=80m³
FILL VOLUME=650m³
INCLUDING:
WASTE VOLUME=80m³
ROCK VOLUME=0m³

ESTIMATED VOLUMES ARE IN-PLACE.
NO EXPANSION OR COMPACTION FACTORS
HAVE BEEN USED.

LEGEND

- MATTING
- SILT FENCE
- FISH STREAM
- ROCKCHECK DAM
- WETLANDS (PATTERN OBSCURED WHERE PATH CROSSES OVER)



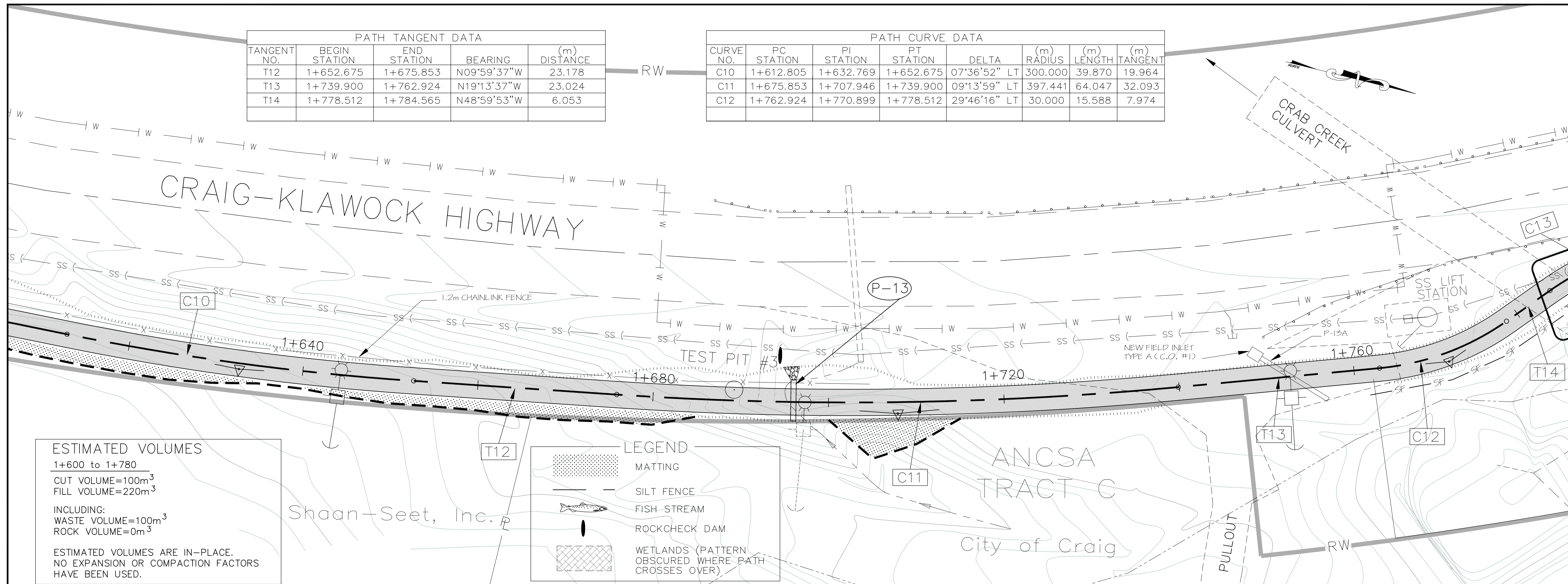
STATE OF ALASKA
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CRAIG HIGH SCHOOL
PATH CONSTRUCTION

STA. 1+ 440 TO STA. 1+ 600

PATH TANGENT DATA				
TANGENT NO.	BEGIN STATION	END STATION	BEARING	(m) DISTANCE
T12	1+652.675	1+675.853	N09°59'37"W	23.178
T13	1+739.900	1+762.924	N19°13'37"W	23.024
T14	1+778.512	1+784.565	N48°59'53"W	6.053

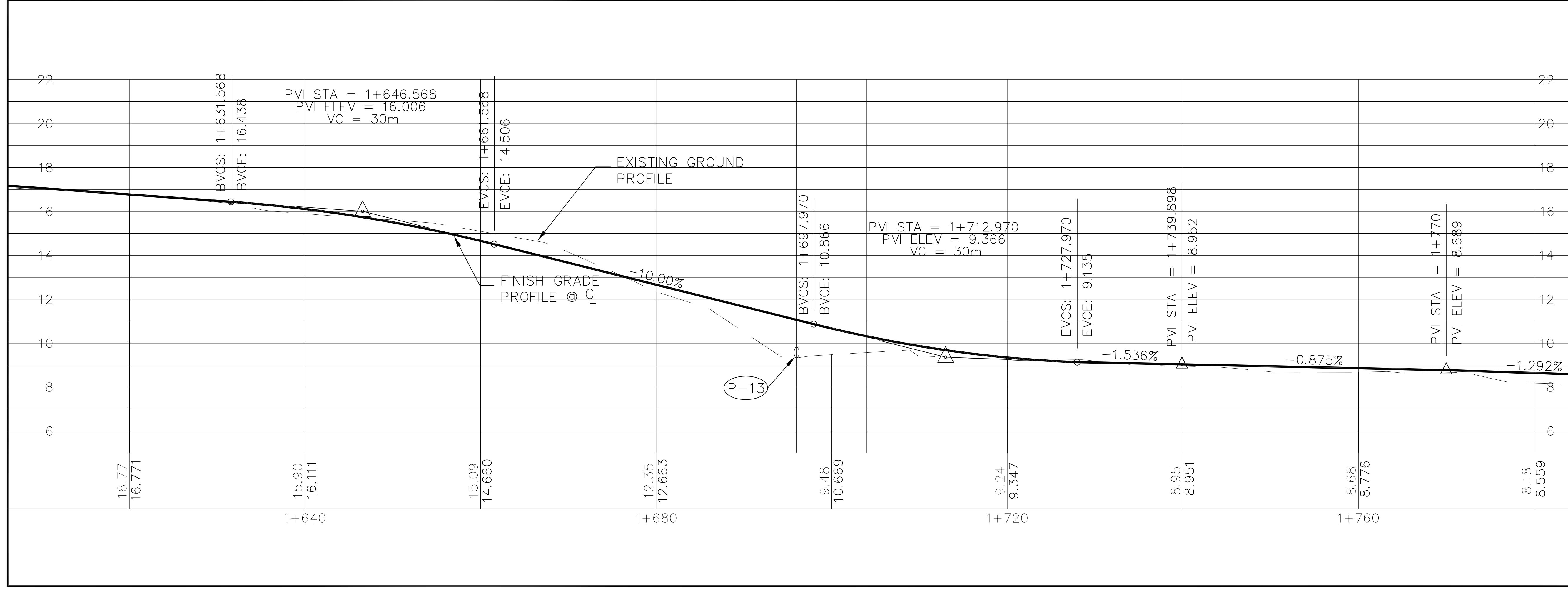
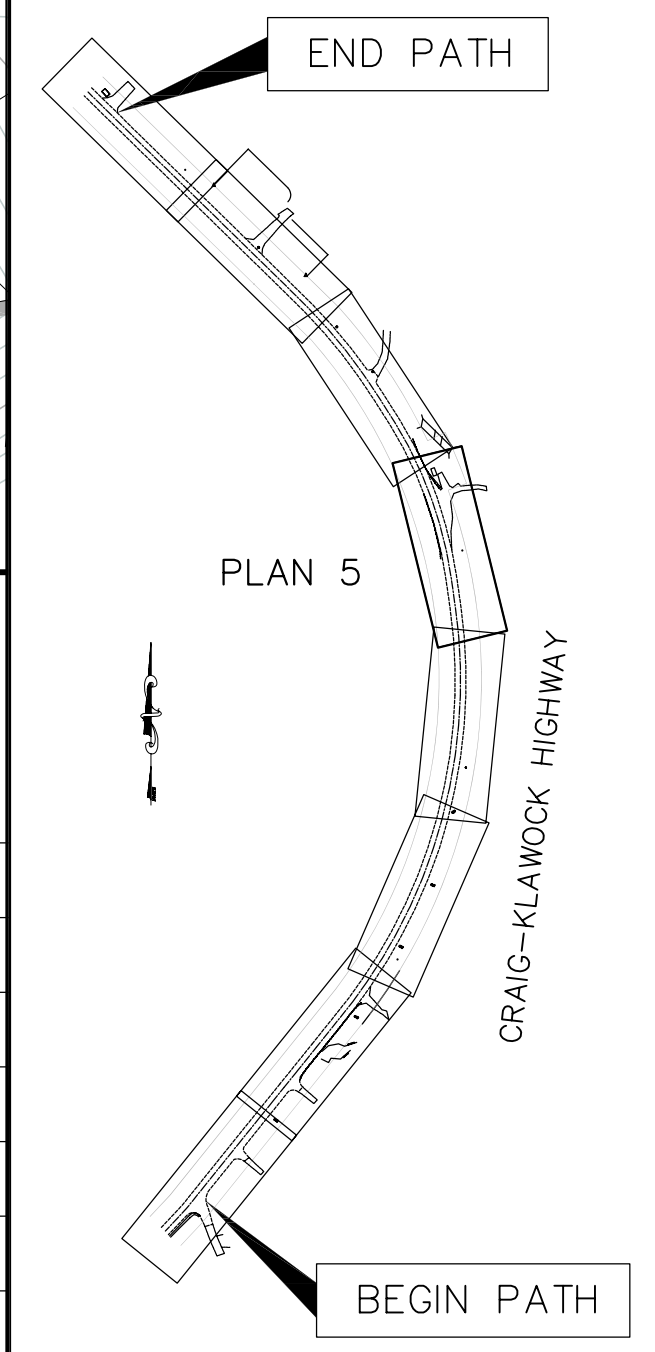
PATH CURVE DATA							
CURVE NO.	PC STATION	PI STATION	PT STATION	DELTA	(m) RADIUS	(m) LENGTH	(m) TANGENT
C10	1+612.805	1+632.769	1+652.675	07°36'52" LT	300.000	39.870	19.964
C11	1+675.853	1+707.946	1+739.900	09°13'59" LT	397.441	64.047	32.093
C12	1+762.924	1+770.899	1+778.512	29°46'16" LT	30.000	15.588	7.974

SHEET NUMBER	TOTAL SHEETS	
F-5		
STATE	YEAR	
ALASKA	2000	
PROJECT DESIGNATION NUMBERS		
68029		
DRAWING PATH:		
Q:\Crg\68029\Planset\PLAN.dwg		
DATE & TIME:		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



ESTIMATED VOLUMES
 1+600 to 1+780
 CUT VOLUME=100m³
 FILL VOLUME=220m³
 INCLUDING:
 WASTE VOLUME=100m³
 ROCK VOLUME=0m³
 ESTIMATED VOLUMES ARE IN-PLACE.
 NO EXPANSION OR COMPACTION FACTORS
 HAVE BEEN USED.

LEGEND	
	MATTING
	SILT FENCE
	FISH-STREAM
	ROCKCHECK DAM
	WETLANDS (PATTERN OBSCURED WHERE PATH CROSSES OVER)



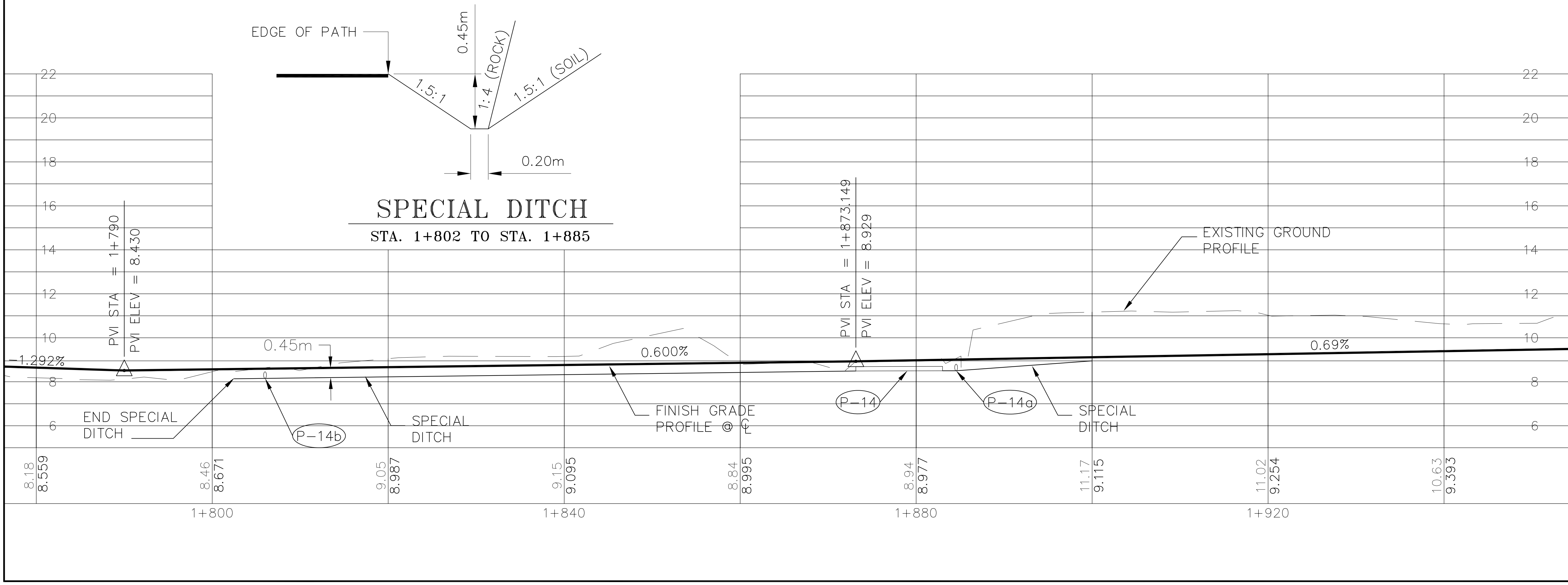
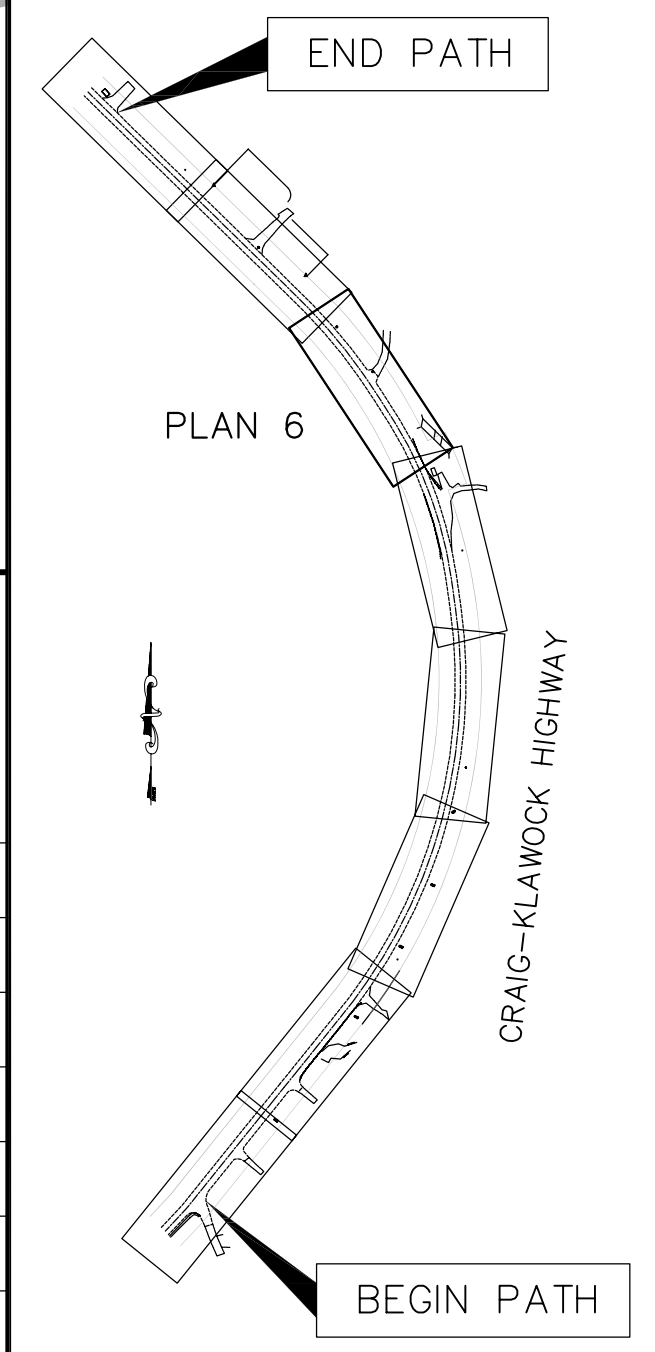
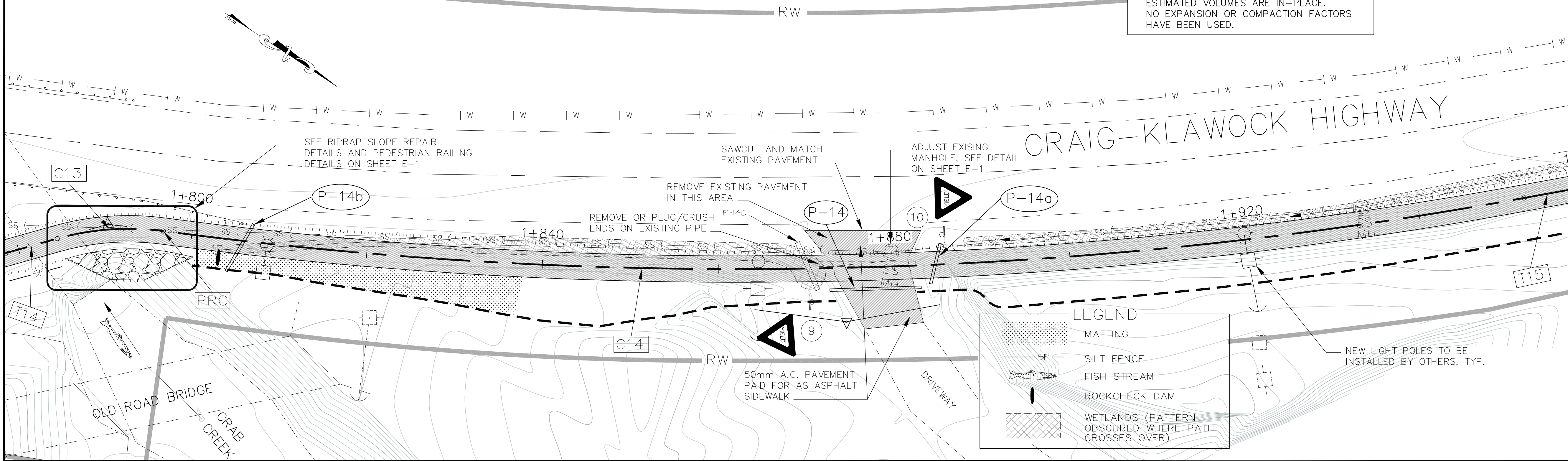
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
 CRAIG HIGH SCHOOL
 PATH CONSTRUCTION
 STA. 1+600 TO STA. 1+780

PATH TANGENT DATA				
TANGENT NO.	BEGIN STATION	END STATION	BEARING	(m) DISTANCE
T14	1+778.512	1+784.565	N48°59'53"W	6.053
T15	1+952.090	2+126.903	N43°38'50"W	174.813

PATH CURVE DATA								
CURVE NO.	PC STATION	PI STATION	PT STATION	DELTA	(m) RADIUS	(m) LENGTH	(m) TANGENT	
C13	1+784.565	1+790.740	1+796.746	23°15'48" RT	30.000	12.181	6.175	
C14	1+796.746	1+875.057	1+952.090	17°54'46" LT	496.888	155.345	78.311	

ESTIMATED VOLUMES
 1+780 to 1+950
 CUT VOLUME=1720m³
 FILL VOLUME=80m³
 INCLUDING:
 WASTE VOLUME=820m³
 ROCK VOLUME=900m³
 ESTIMATED VOLUMES ARE IN-PLACE.
 NO EXPANSION OR COMPACTION FACTORS
 HAVE BEEN USED.

SHEET NUMBER	TOTAL SHEETS	
F-6		
STATE	YEAR	
ALASKA	2000	
PROJECT DESIGNATION NUMBERS		
68029		
DRAWING PATH:		
Q:\Crg\68029\Planset\PLAN.dwg		
DATE & TIME:		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



STATE OF ALASKA
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 CRAIG HIGH SCHOOL
 PATH CONSTRUCTION
 STA. 1+780 TO STA. 1+940

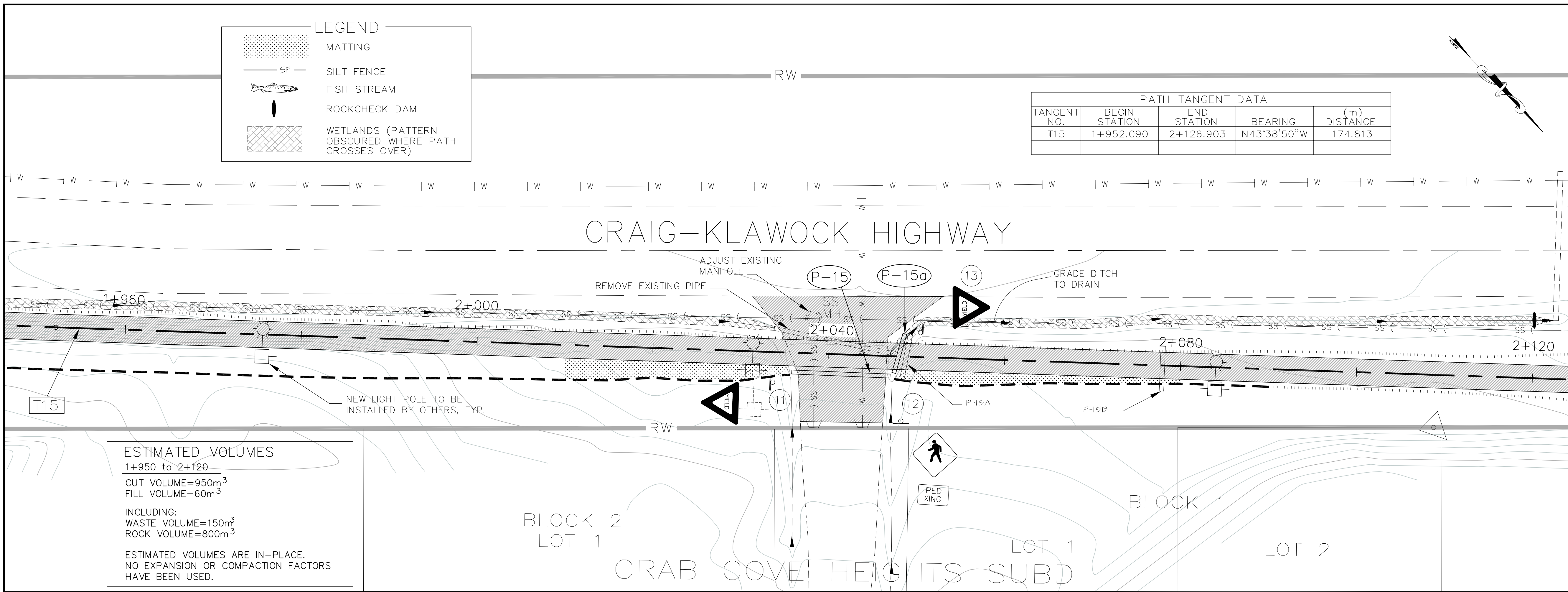
LEGEND

	MATTING
	SILT FENCE
	FISH STREAM
	ROCKCHECK DAM
	WETLANDS (PATTERN OBSCURED WHERE PATH CROSSES OVER)

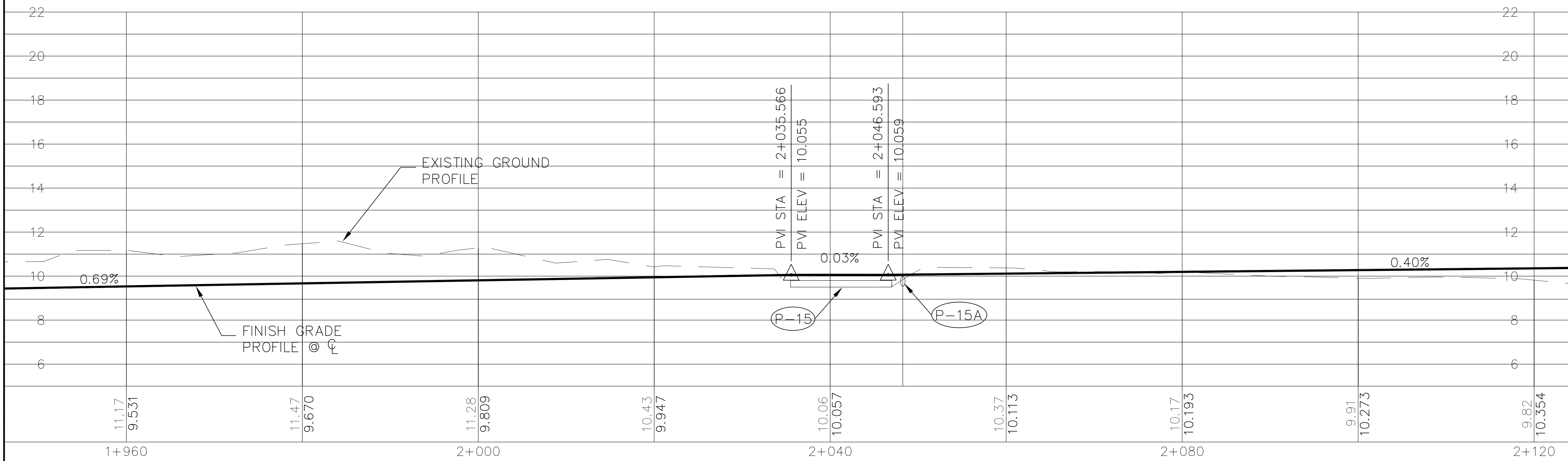
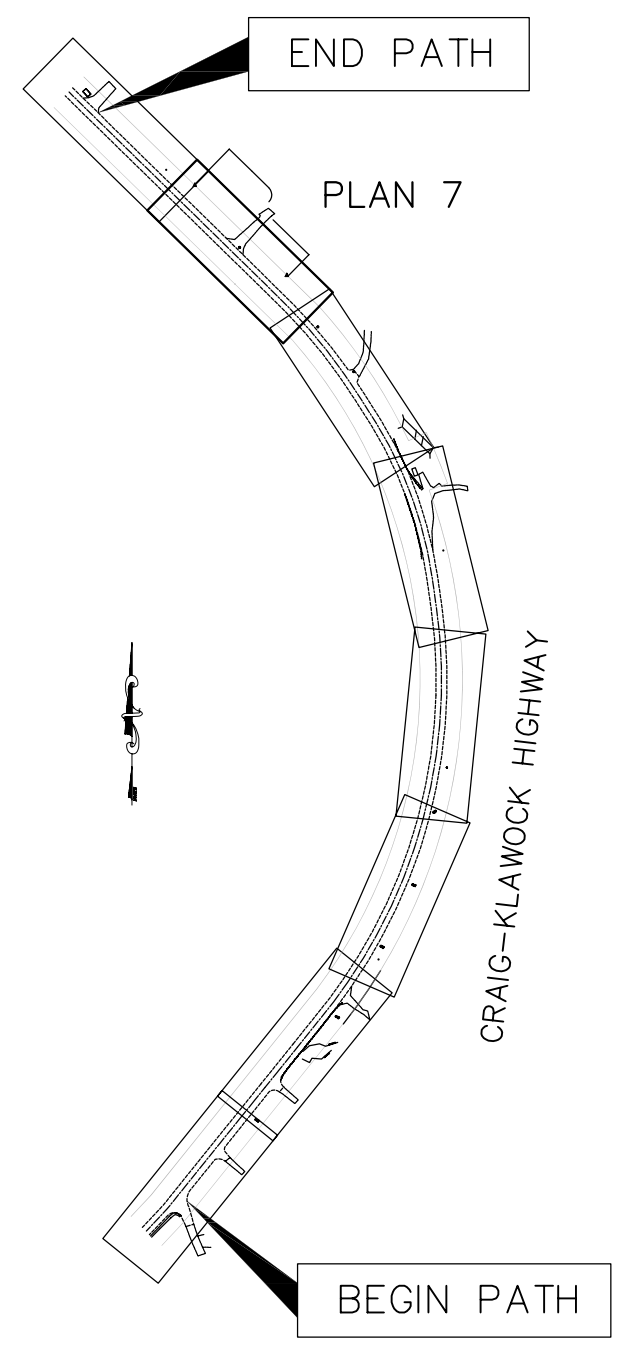
PATH TANGENT DATA

TANGENT NO.	BEGIN STATION	END STATION	BEARING	(m) DISTANCE
T15	1+952.090	2+126.903	N43°38'50"W	174.813

SHEET NUMBER	TOTAL SHEETS	
F-7		
STATE	YEAR	
ALASKA	2000	
PROJECT DESIGNATION NUMBERS		
68029		
DRAWING PATH:		
Q:\Crg\68029\Planset\PLAN.dwg		
DATE & TIME:		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION



ESTIMATED VOLUMES
 1+950 to 2+120
 CUT VOLUME=950m³
 FILL VOLUME=60m³
 INCLUDING:
 WASTE VOLUME=150m³
 ROCK VOLUME=800m³
 ESTIMATED VOLUMES ARE IN-PLACE.
 NO EXPANSION OR COMPACTION FACTORS
 HAVE BEEN USED.



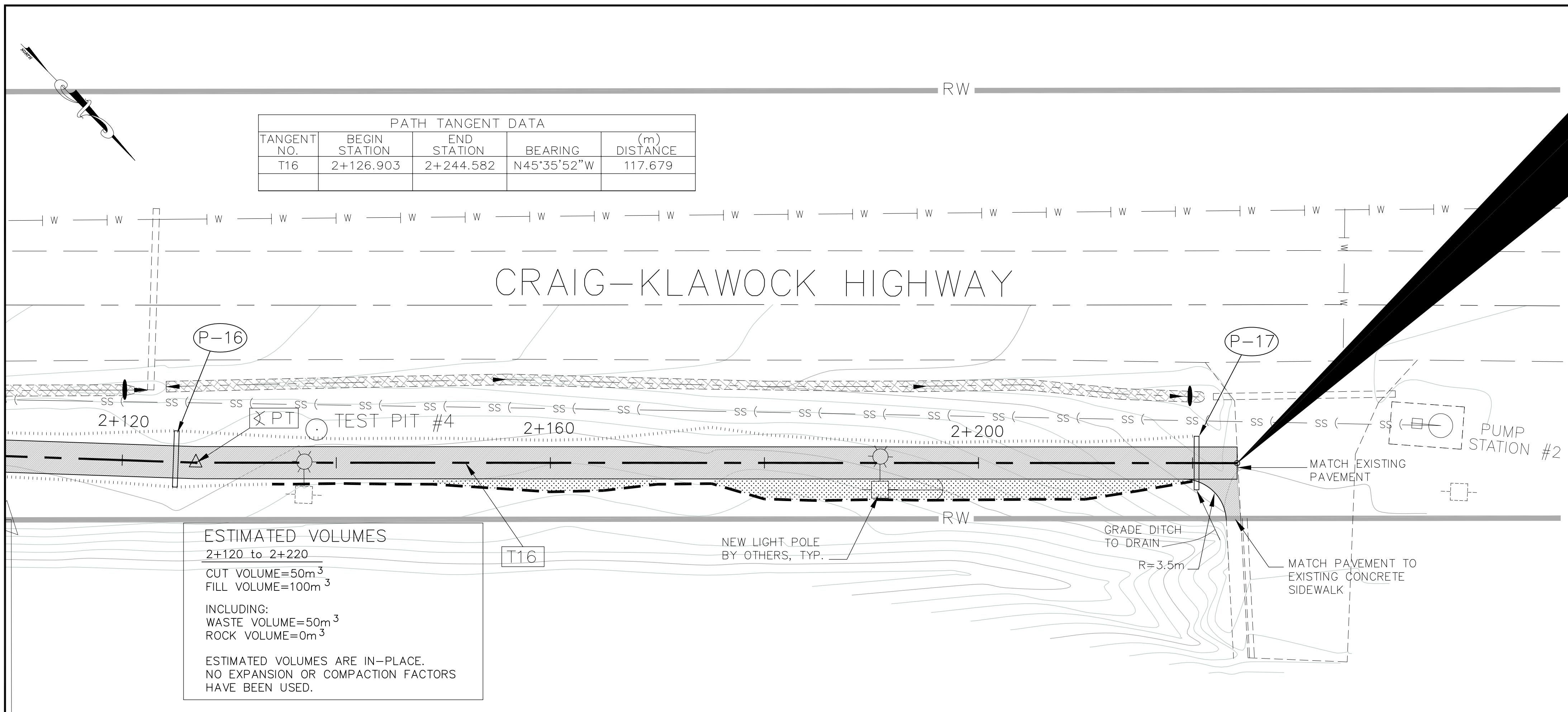
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 CRAIG HIGH SCHOOL
 PATH CONSTRUCTION

STA. 1+940 TO STA. 2+120

SHEET NUMBER	TOTAL SHEETS	
F-8		
STATE	YEAR	
ALASKA	2000	
PROJECT DESIGNATION NUMBERS		
68029		
DRAWING PATH:		
Q:\Crg\68029\Planset\PLAN.dwg		
DATE & TIME:		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

TANGENT NO.	BEGIN STATION	END STATION	BEARING	(m) DISTANCE
T16	2+126.903	2+244.582	N45°35'52"W	117.679

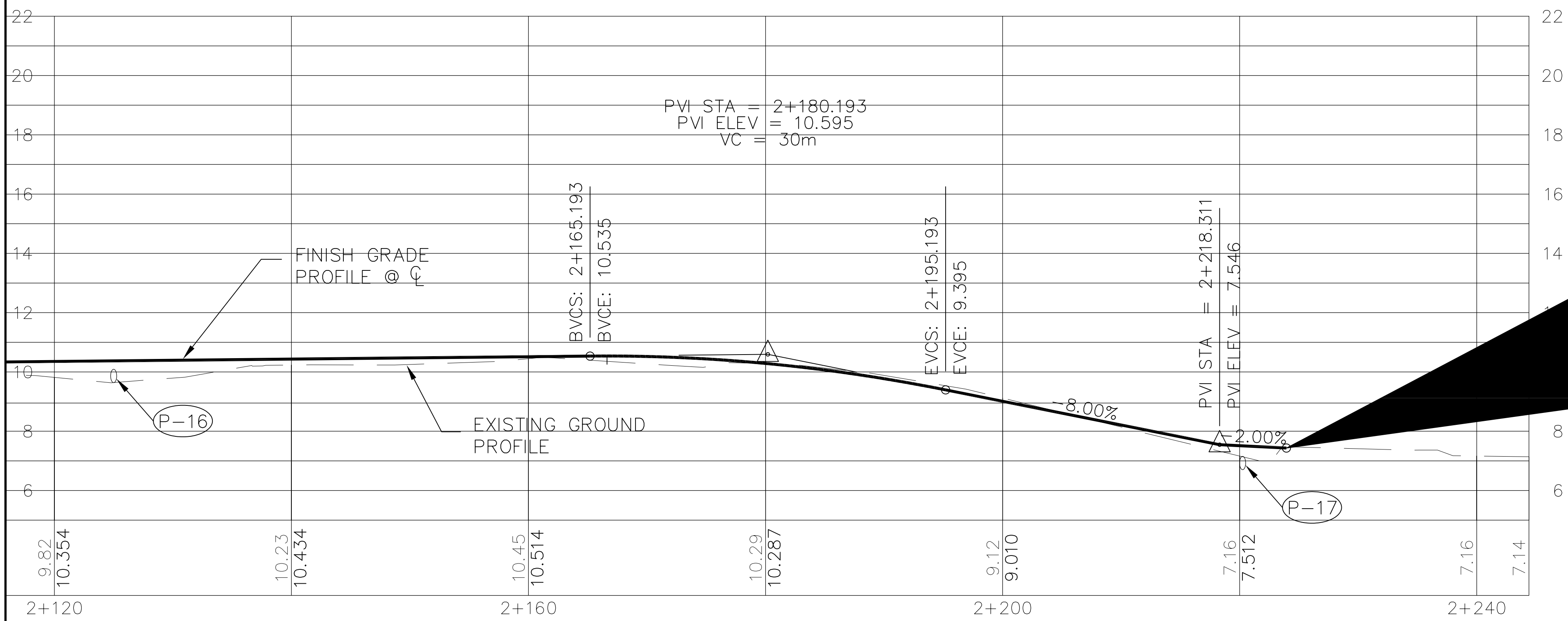
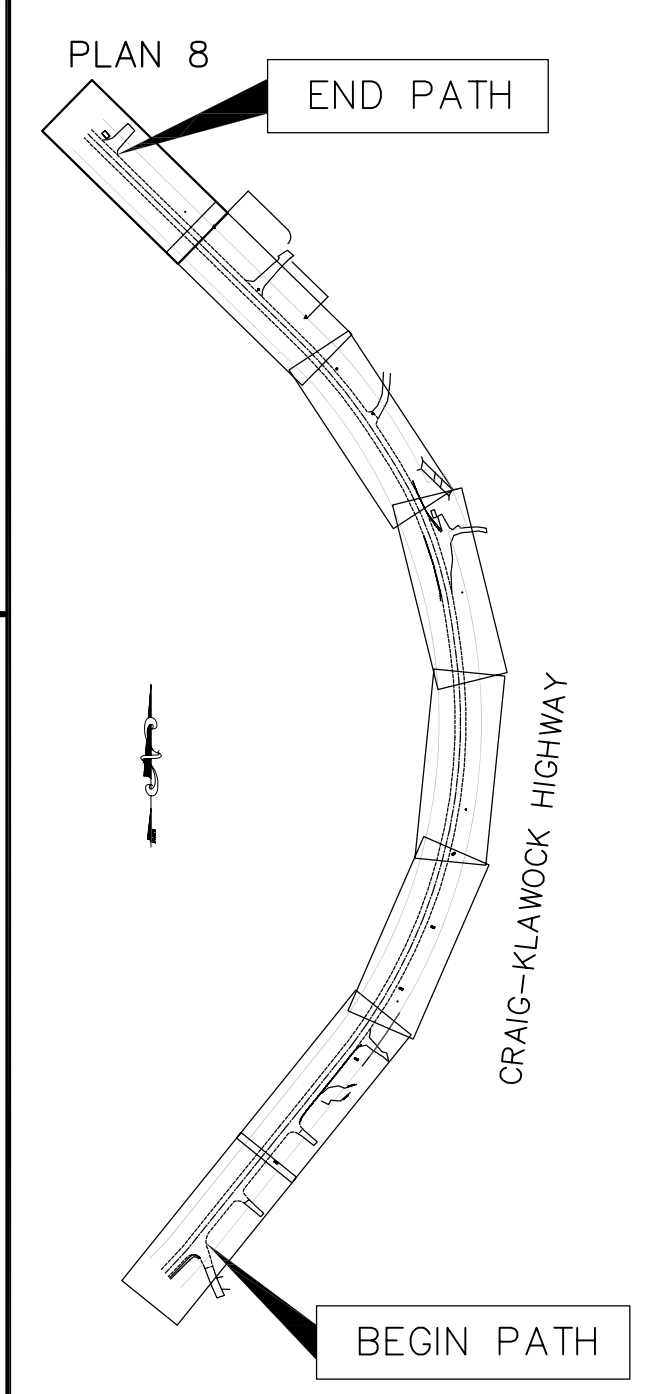
End Project
Sta. 2+244±
224



ESTIMATED VOLUMES
2+120 to 2+220
CUT VOLUME=50m³
FILL VOLUME=100m³
INCLUDING:
WASTE VOLUME=50m³
ROCK VOLUME=0m³
ESTIMATED VOLUMES ARE IN-PLACE.
NO EXPANSION OR COMPACTION FACTORS
HAVE BEEN USED.

LEGEND

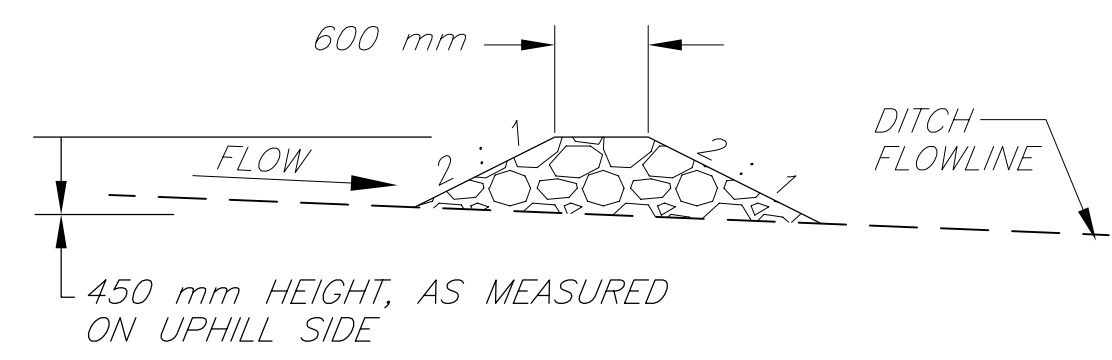
- MATTING
- SILT FENCE
- FISH STREAM
- ROCKCHECK DAM
- WETLANDS (PATTERN OBSCURED WHERE PATH CROSSES OVER)



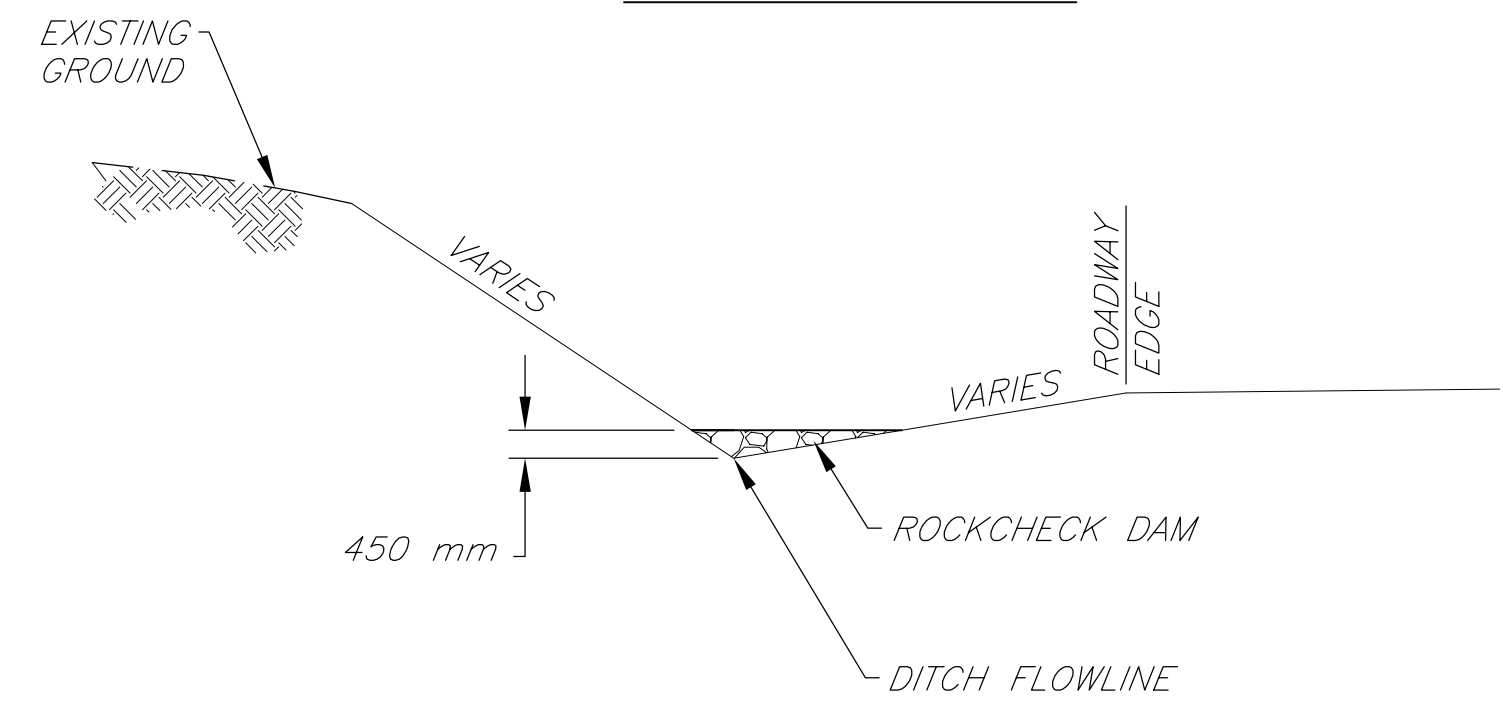
End Project
Sta. 2+244±
MATCH EXISTING
PAVEMENT



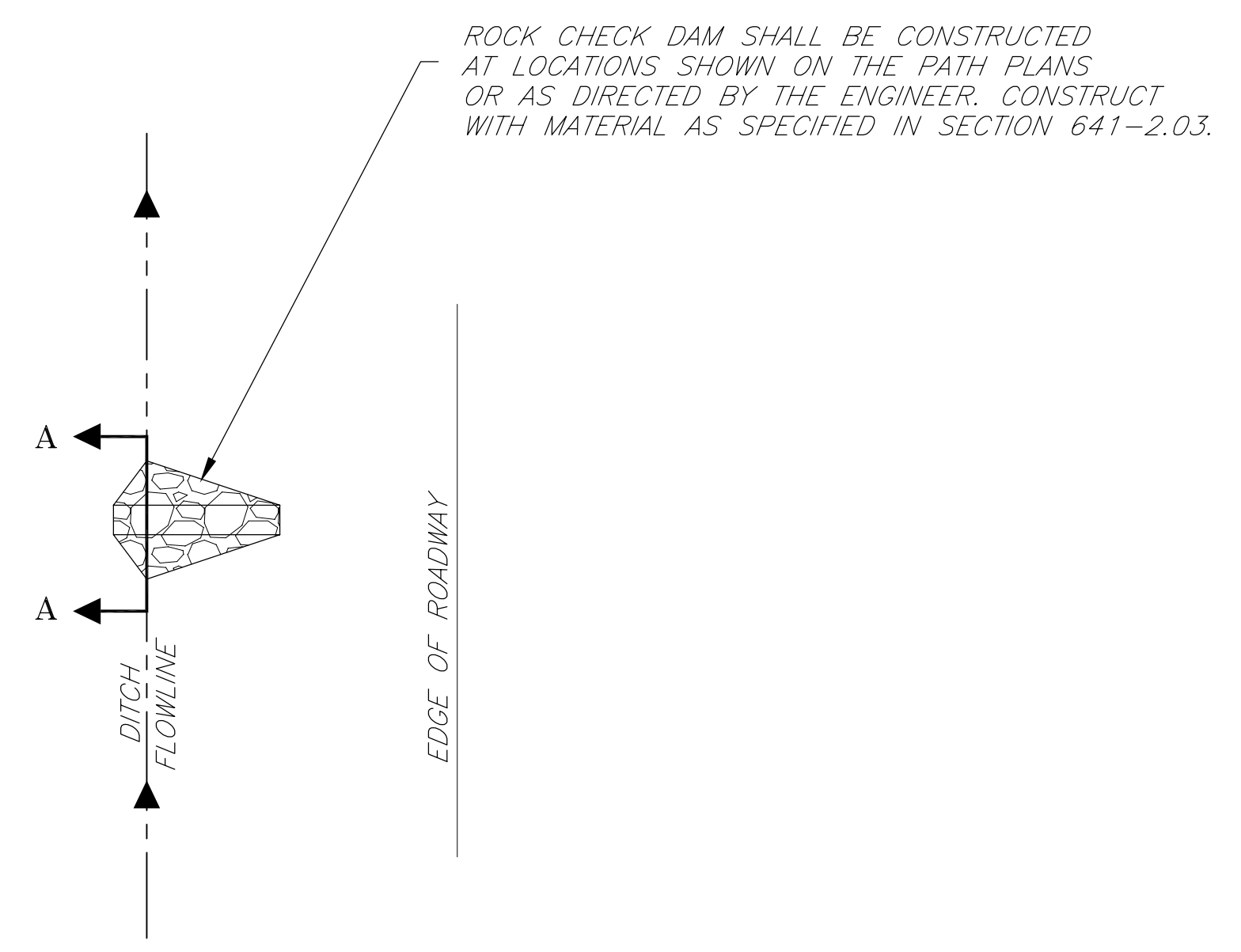
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
CRAIG HIGH SCHOOL
PATH CONSTRUCTION
STA. 2+ 120 TO EOP



SECTION A-A



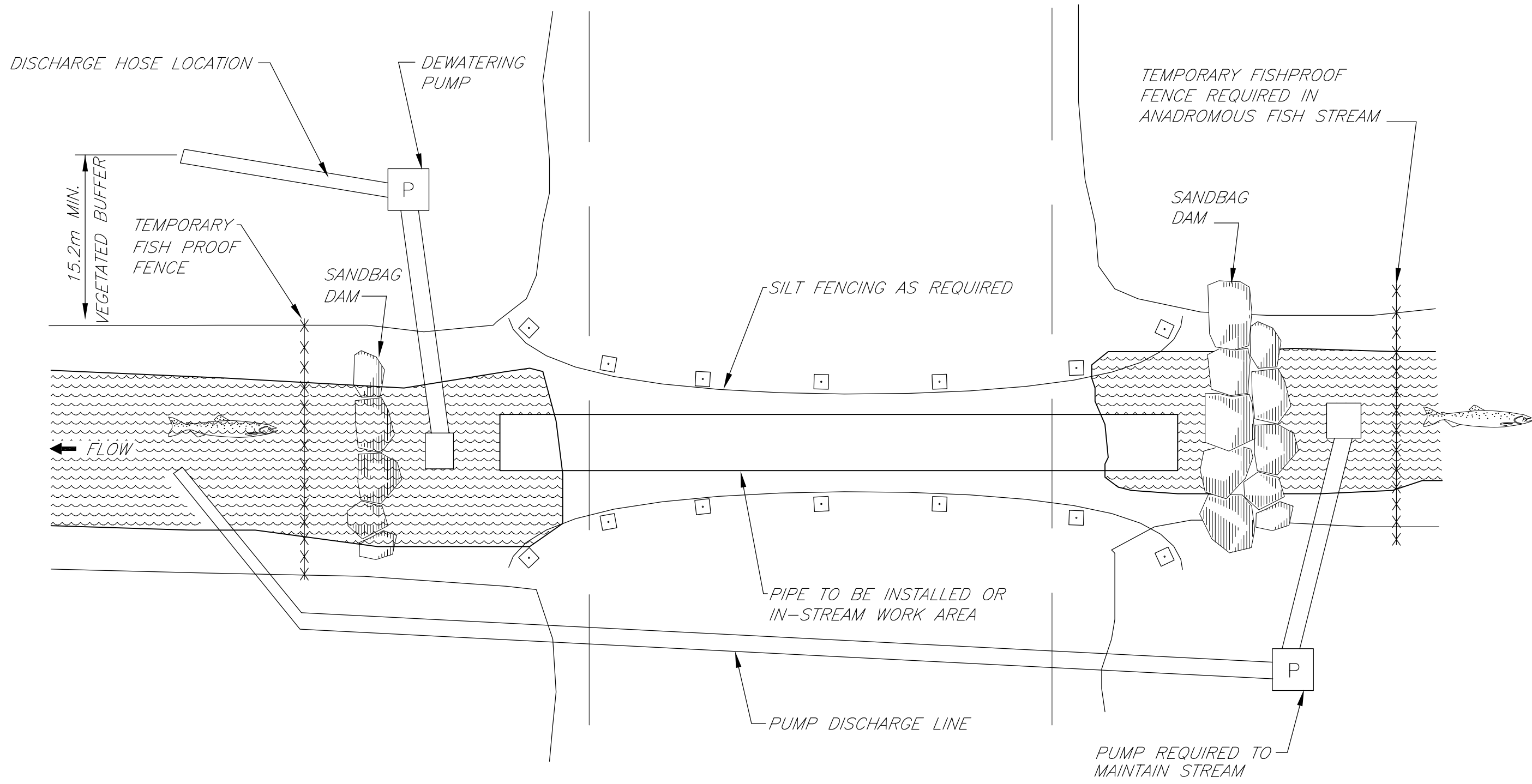
ELEVATION



PLAN

ROCK CHECK DAM SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE PATH PLANS OR AS DIRECTED BY THE ENGINEER. CONSTRUCT WITH MATERIAL AS SPECIFIED IN SECTION 641-2.03.

ROCK CHECK DAM DETAILS



STREAM BYPASS PUMPING AND WORK AREA DEWATERING DETAIL
(TO BE USED WHERE IN-STREAM WORK IS BEING DONE IN A FISH STREAM)



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
CRAIG HIGH SCHOOL
PATH CONSTRUCTION
ENVIRONMENTAL AND
EROSION & POLLUTION CONTROL
CHECKDAM DETAILS