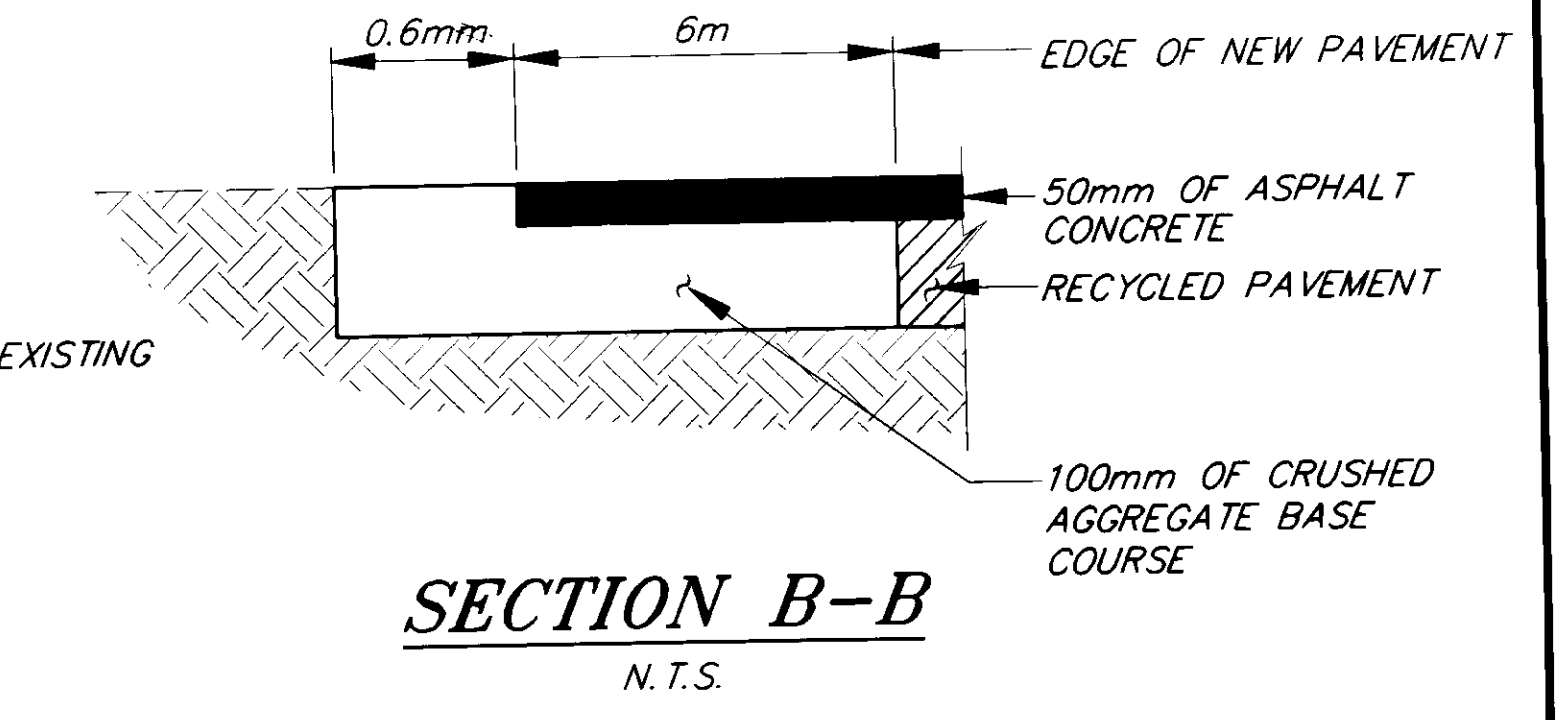
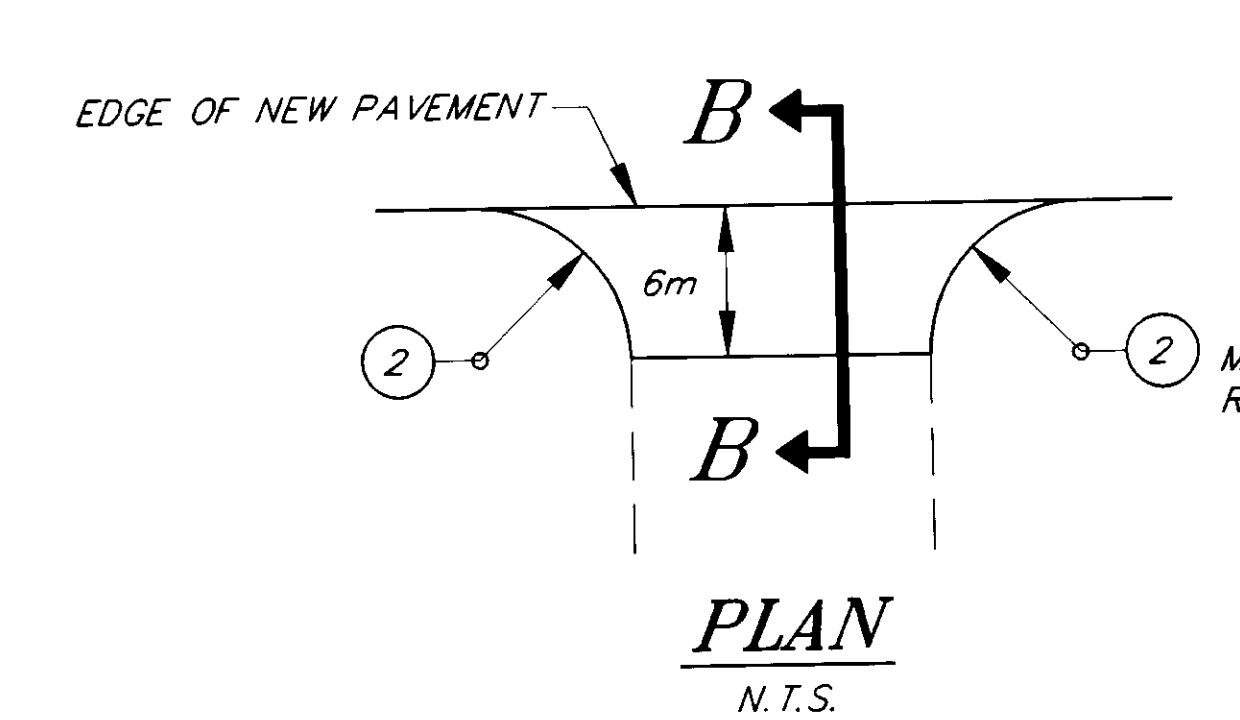
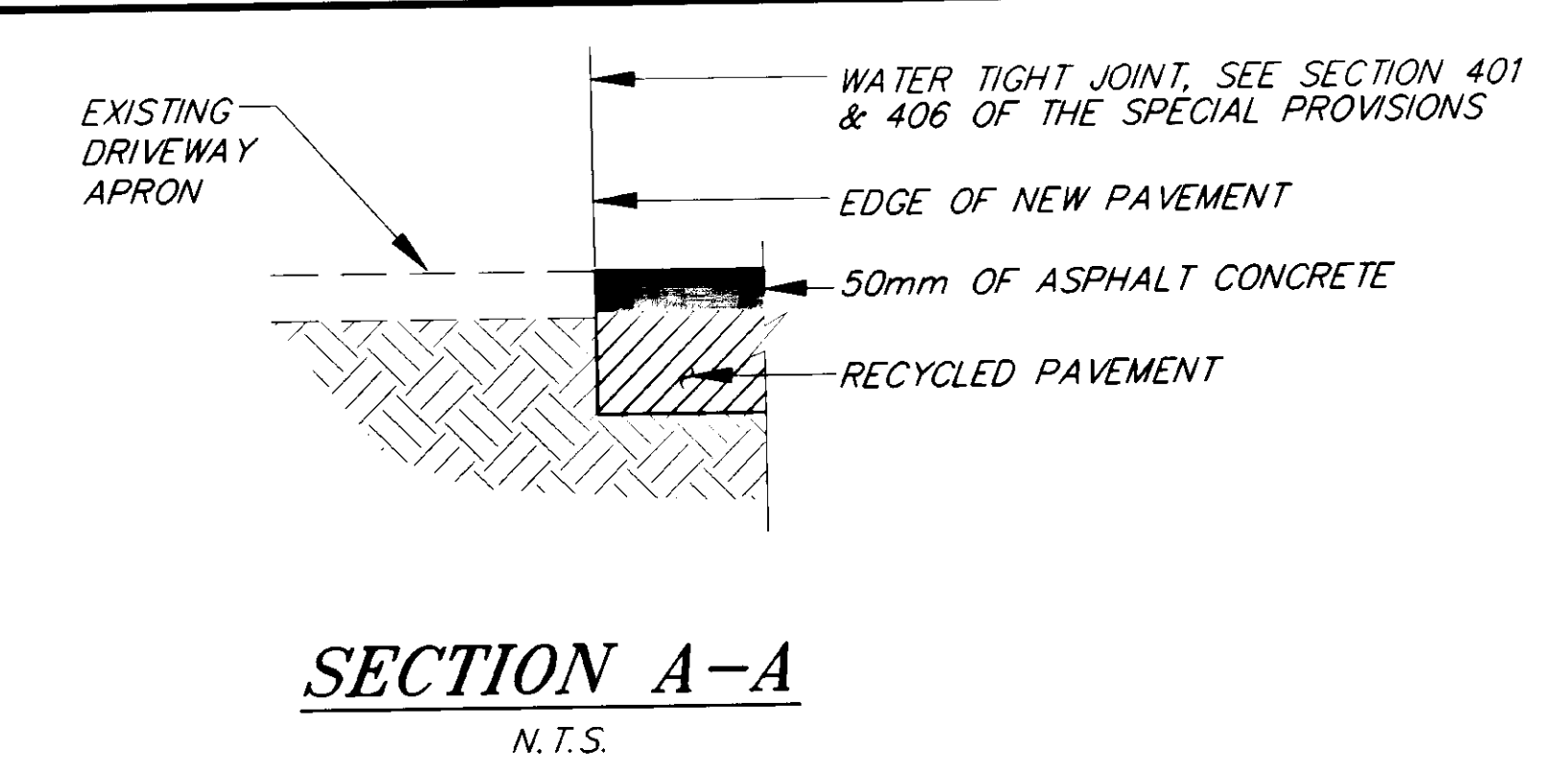
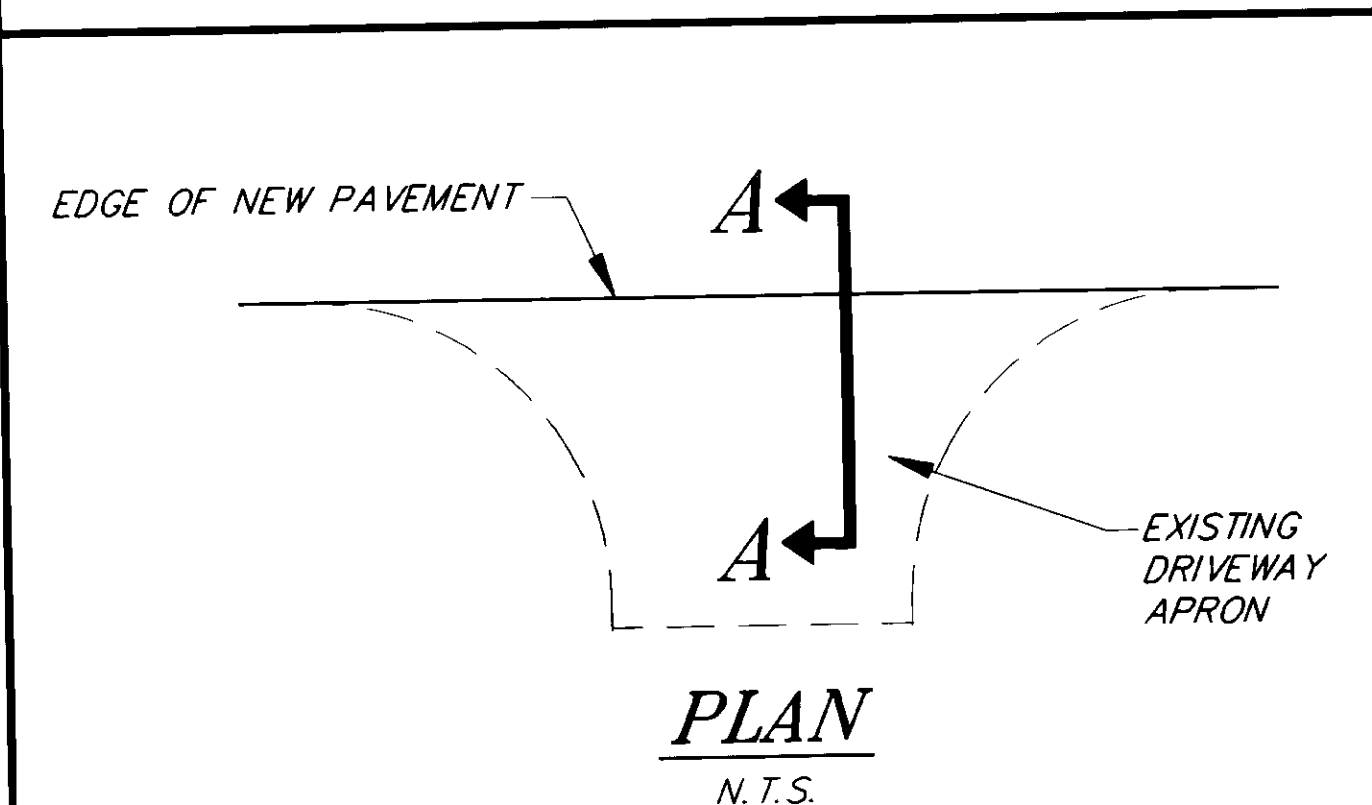


STA. 1+006 TO STA. 5+112

GUARDRAIL DETAILS



DETAILS FOR CONNECTING PAVED DRIVEWAYS, PARKING AREAS & PULLOUTS TO THE ROADWAY
SEE SHEETS 9-11 FOR APPROXIMATE LOCATIONS

DETAILS FOR PAVING UNPAVED DRIVEWAY & STREET APPROACHES
SEE SHEETS 9-11 FOR APPROXIMATE LOCATIONS

NOTES:

1. THE APPROXIMATE QUANTITY OF PAVED RESIDENTIAL DRIVEWAYS TO BE MATCHED IS 125.
2. SEE SHEET 10 FOR PAVING DETAILS RIGHT OF STATION 2+863.

NOTES:

1. THERE ARE APPROXIMATELY 10 RESIDENTIAL & SERVICE DRIVEWAYS TO BE PAVED.
2. FIVE UNPAVED RESIDENTIAL DRIVEWAYS ARE LOCATED THROUGHOUT THE PROJECT. THE SERVICE DRIVEWAYS ARE LOCATED AT THE B.O.P., ANN COLEMAN DRIVE, ENGINEER'S CUTOFF, DOCK STREET, AND FOX FARM TRAIL.
3. FIRE HYDRANT ACCESS PADS ARE TO REMAIN UNPAVED.

NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

PATH: P:\JNU\71637\DR\TYP MPLOTF.PCP(40=1) OR MPLOTH.PCP(20=1)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

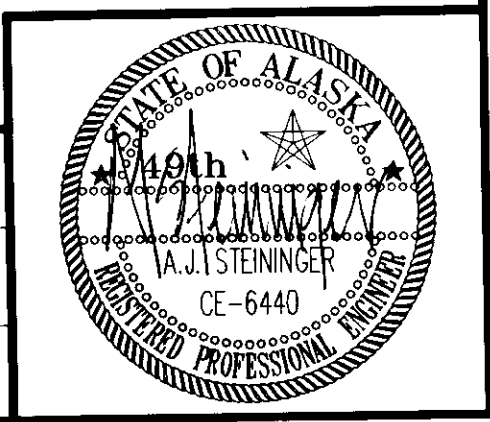
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

FRITZ COVE ROAD
PAVEMENT REHABILITATION
STP-0970 (2) ~ PROJECT NO. 71637
TYPICAL SECTIONS

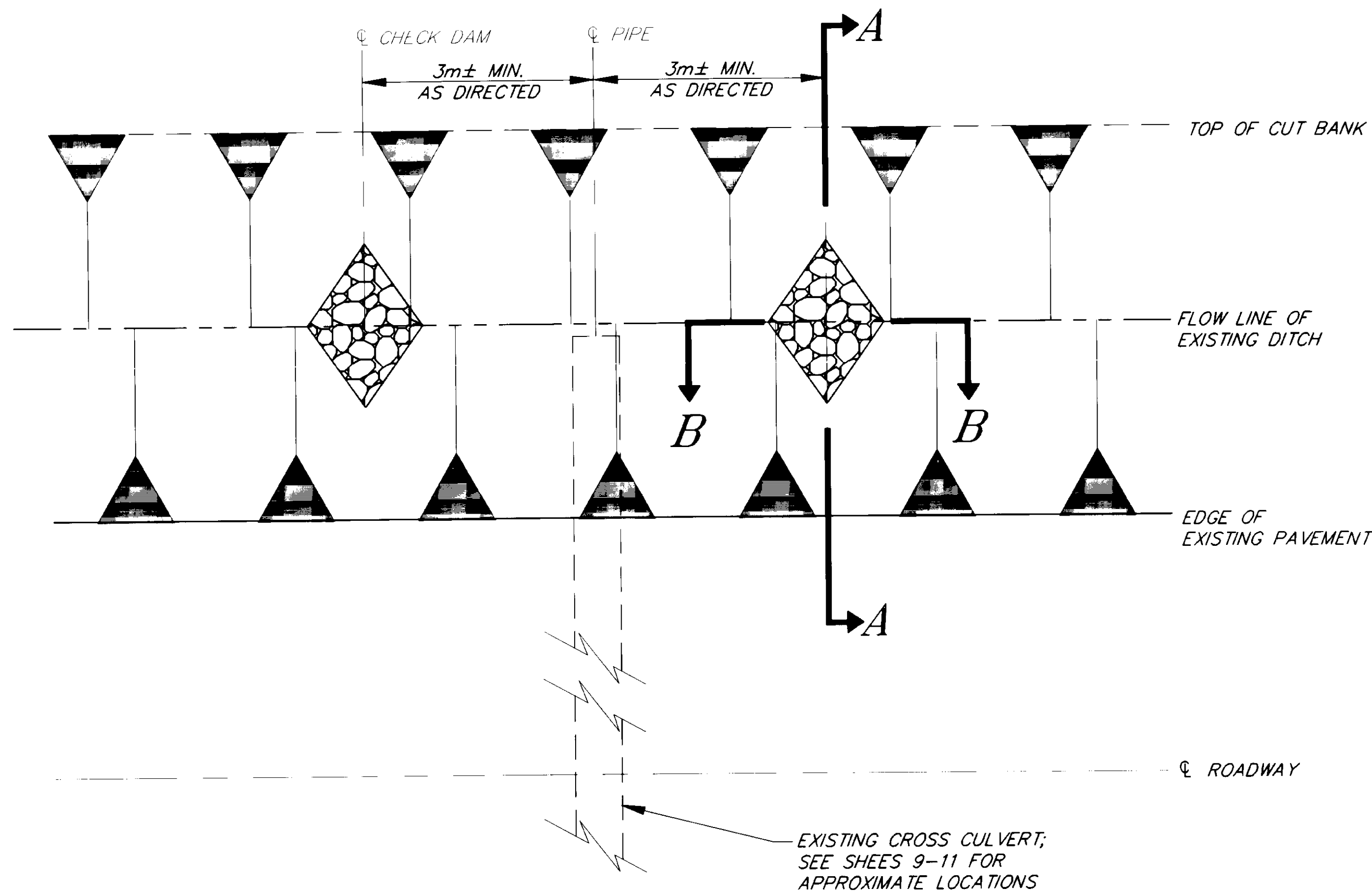
ALASKA

DESIGNED BY: E. CAVAGNARO	PROJECT NO. 71637
DRAWN BY: K. SNYDER	DATE: 1995
CHECKED BY: A.J. STEININGER	SHEET 2 OF 11

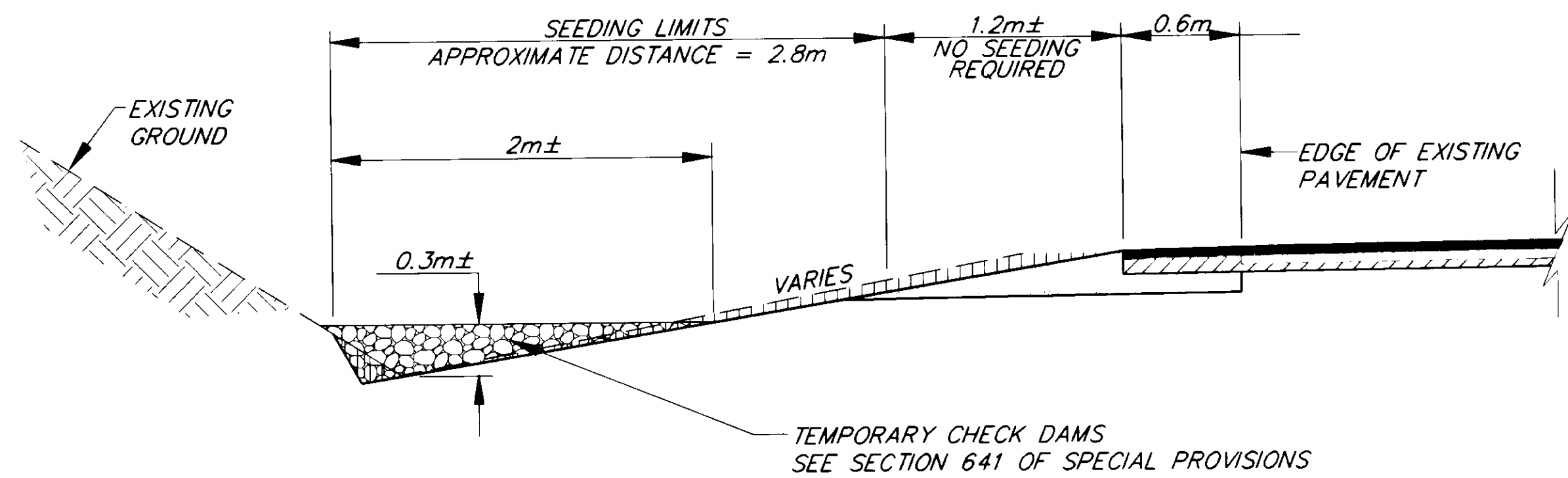


EROSION & SEDIMENT CONTROL NOTES

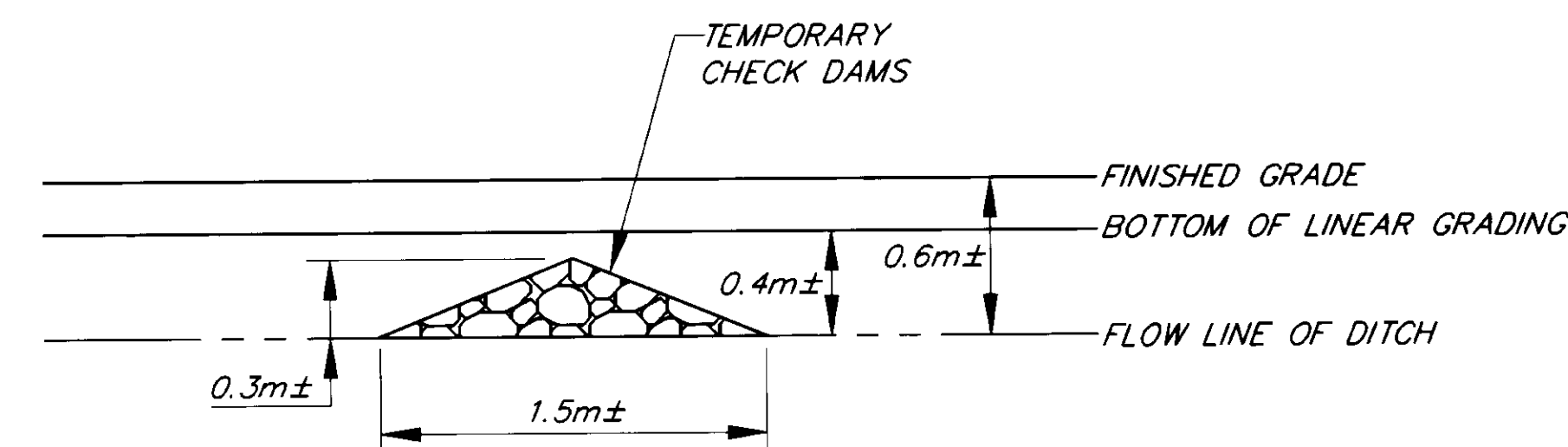
1. THE TEMPORARY CHECK DAMS SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION SO THAT SEDIMENT DOES NOT REACH AUKA BAY.
2. THE EXISTING DITCH SHALL BE RECONDITIONED AND SEEDED PRIOR TO COMMENCEMENT OF ANY OTHER CONSTRUCTION ACTIVITIES, SO ADEQUATE SEEDING GROWTH IS ESTABLISHED PRIOR TO COMPLETION OF THE PROJECT.
3. THE TEMPORARY CHECK DAMS SHALL NOT BE REMOVED UNTIL THE FINAL PAVING IS COMPLETED.
4. THE UNSEEDED AREAS OCCUPIED BY THE CHECK DAMS MAY BE SEEDED BY HAND.



PLAN



SECTION A-A



SECTION B-B

EROSION & SEDIMENT CONTROL DETAILS

NOTE: DO NOT SCALE FROM THESE PLANS--USE DIMENSIONS

PATH: P:\JNU\71637\DR\1-DE12 MPLOT1.PCP(40=1) OR MPLOT1.PCP(20=1)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 SOUTHEAST REGION DESIGN & CONSTRUCTION

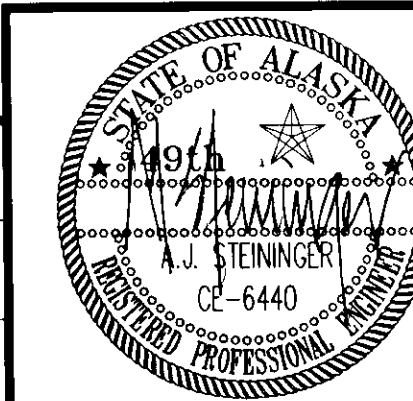
JUNEAU

FRITZ COVE ROAD
 PAVEMENT REHABILITATION
 STP-0970 (2) ~ PROJECT NO. 71637

ALASKA

EROSION & SEDIMENT CONTROL PLAN

DESIGNED BY: E. CAVAGNARO	PROJECT NO. 71637
DRAWN BY: K. SNYDER	DATE: 1995
CHECKED BY: A.J. STEININGER	SHEET 2A OF 11

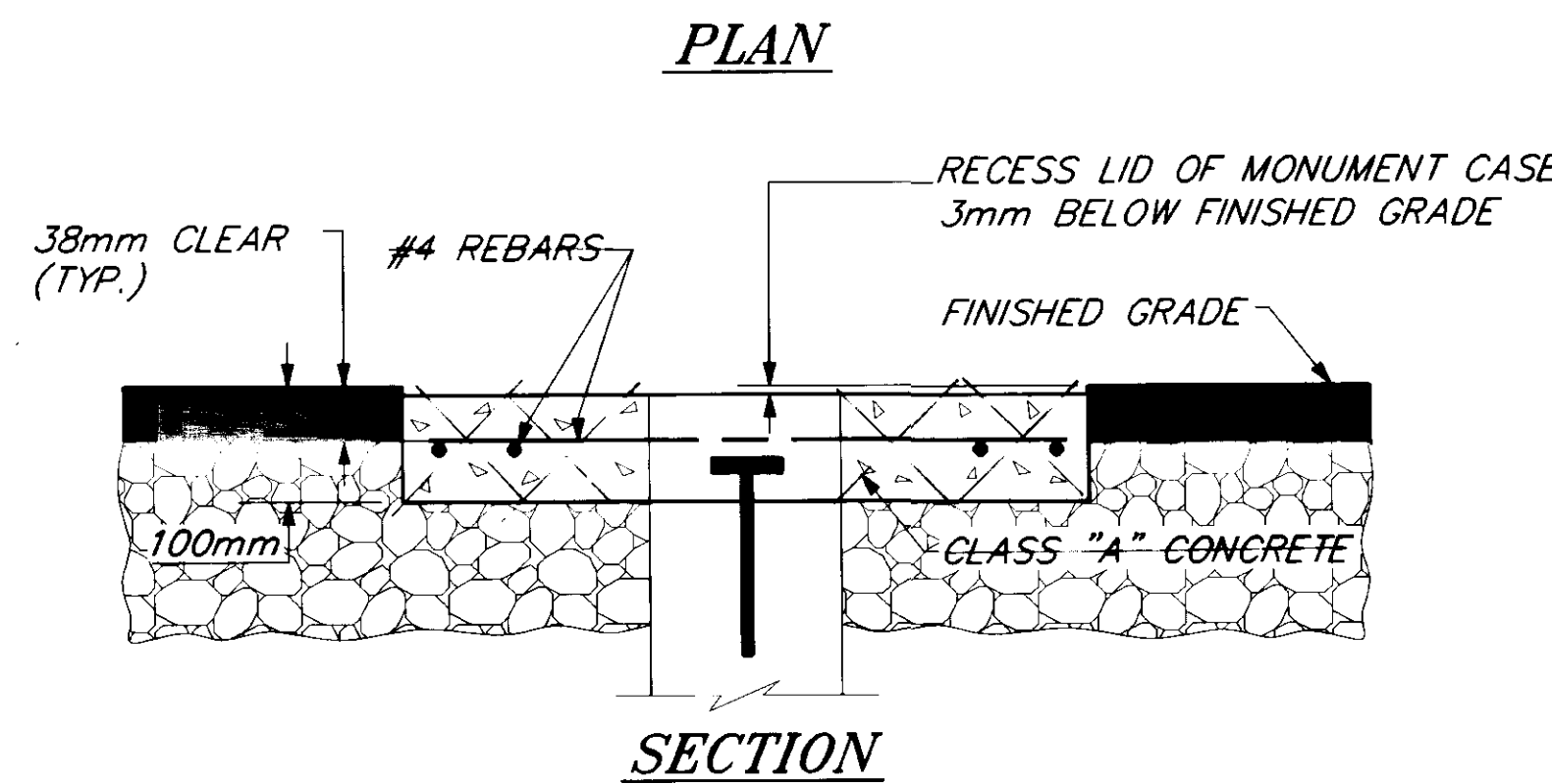
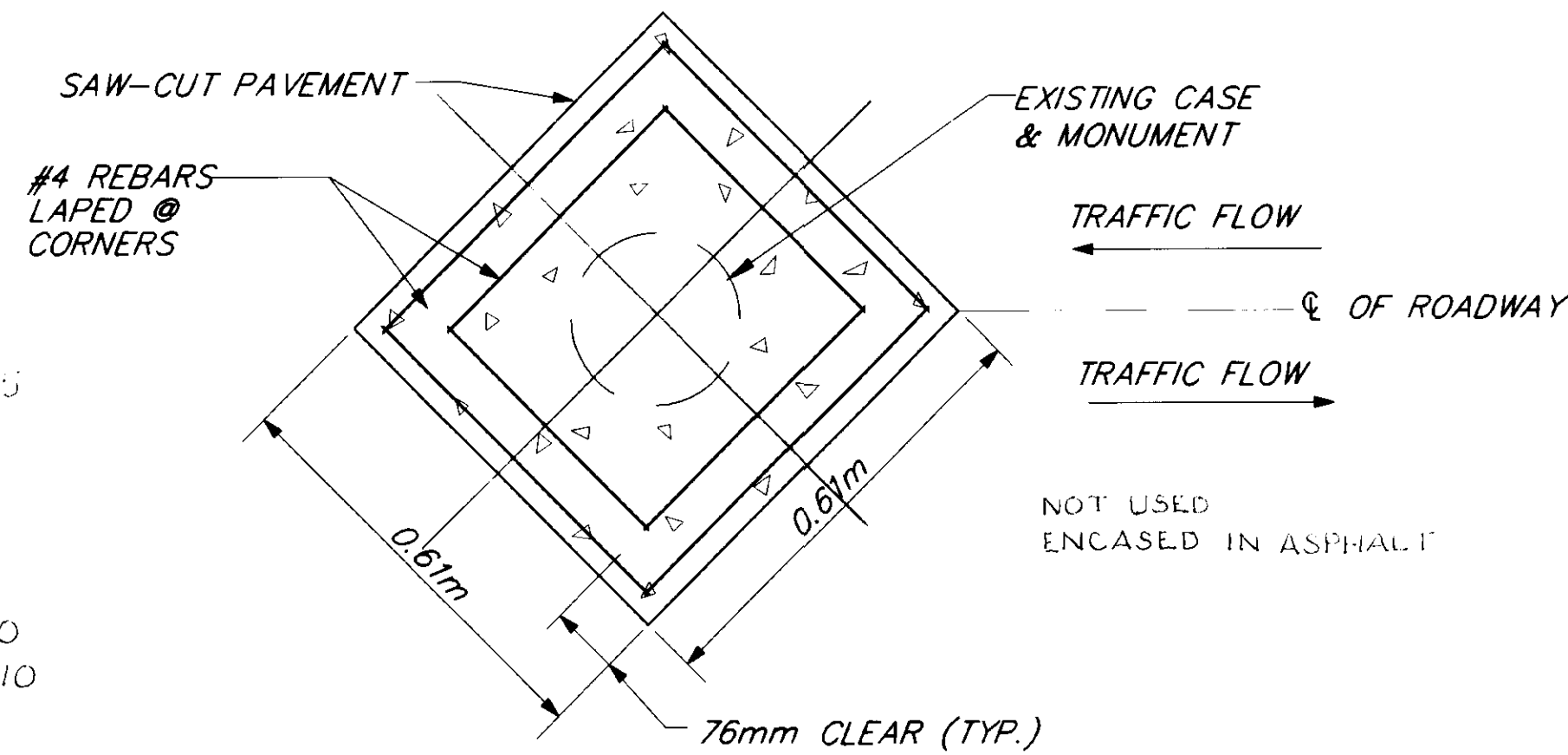


ESTIMATE OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
120(1)	DBE ADJUSTMENT	CONTINGENT SUM	ALL REQ'D.
202(2)	REMOVAL OF PAVEMENT	SQUARE METER	800
202(10)	SINGLE MAILBOX INSTALLATION	EACH	70
202(11)	MULTIPLE MAILBOX INSTALLATION	EACH	10
202(12)	DOUBLE MAILBOX INSTALLATION	EACH	25
203(3)	UNCLASSIFIED EXCAVATION	CUBIC METER	1,000
203(11)	LINEAR GRADING	KILOMETER	6.5
203(12)	DITCH RECONDITIONING	KILOMETER	4.5
301(1)	CRUSHED AGGREGATE BASE COURSE	MEGAGRAM	6,000 (4)
401(1)	ASPHALT CONCRETE PAVEMENT, TYPE II, CLASS B	MEGAGRAM	4,800
401(2)	PBA-2 ASPHALT CEMENT	MEGAGRAM	300
406(1)	RECYCLED PAVEMENT, 140mm DEPTH	SQUARE METER	30,000
406(2)	CSS-1 ASPHALT FOR RECYCLED PAVEMENT	MEGAGRAM	300
603(17)	600mm PIPE	METER	36 (5)
603(20)	END SECTION FOR 600mm PIPE	EACH	2
606(1)	W-BEAM GUARDRAIL (SHOP FORM ON 10m RADIUS)	METER	28.58 (1)
606(4)	REMOVAL & RECONSTRUCTION OF GUARDRAIL	METER	121.6 (3)
606(6)	END ANCHORAGES	EACH	2 (1)
606(8)	GUARDRAIL ADJUSTMENT	METER	1,500
614(4)	ADJUST EXISTING MONUMENT CASES	EACH	41 (4)
615(1)	STANDARD SIGN	SQUARE METER	9.29
615(7)	SALVAGE SIGNS	EACH	20 (6)
618(1)	SEEDING	HECTARES	2
627(10)	ADJUSTMENT OF VALVE BOX	EACH	12
630(1)	GEOTEXTILE, SEPARATION	SQUARE METER	850
637(1)	HEAVY DUTY GEOSYNTHETIC	SQUARE METER	3,250 (14)
639(1)	RESIDENCE DRIVEWAYS	EACH	5 (4)
639(2)	SERVICE DRIVEWAYS	EACH	5 (4)
640(1)	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQ'D.
641(1)	EROSION & POLLUTION CONTROL, ADMINISTRATION	LUMP SUM	ALL REQ'D.
641(2)	TEMPORARY CHECK DAMS	EACH	60 (4)
642(1)	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQ'D.
642(2)	THREE PERSON SURVEY PARTY	HOUR	10 (3)
643(2)	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQ'D.
643(3)	PERMANENT CONSTRUCTION SIGNING	LUMP SUM	ALL REQ'D.
643(4)	CONSTRUCTION SIGN	EACH PER DAY	1,000
643(7)	TRAFFIC CONE	EACH PER DAY	3,000
643(8)	DRUM	EACH PER DAY	100
643(13)	TEMPORARY PAVEMENT MARKING	KILOMETER	8
643(14)	FLAGGING	HOUR	1,500
643(19)	DETOUR	DAY	2
643(20)	ROAD CLOSURE	DAY	2
644(1)	FIELD OFFICE	LUMP SUM	ALL REQ'D.
644(2)	FIELD LABORATORY	LUMP SUM	ALL REQ'D.
670(1)	PAINTED TRAFFIC MARKINGS	LUMP SUM	ALL REQ'D. (2)
670(8)	RECESSED PAVEMENT MARKERS	EACH	250

BASIS OF ESTIMATE

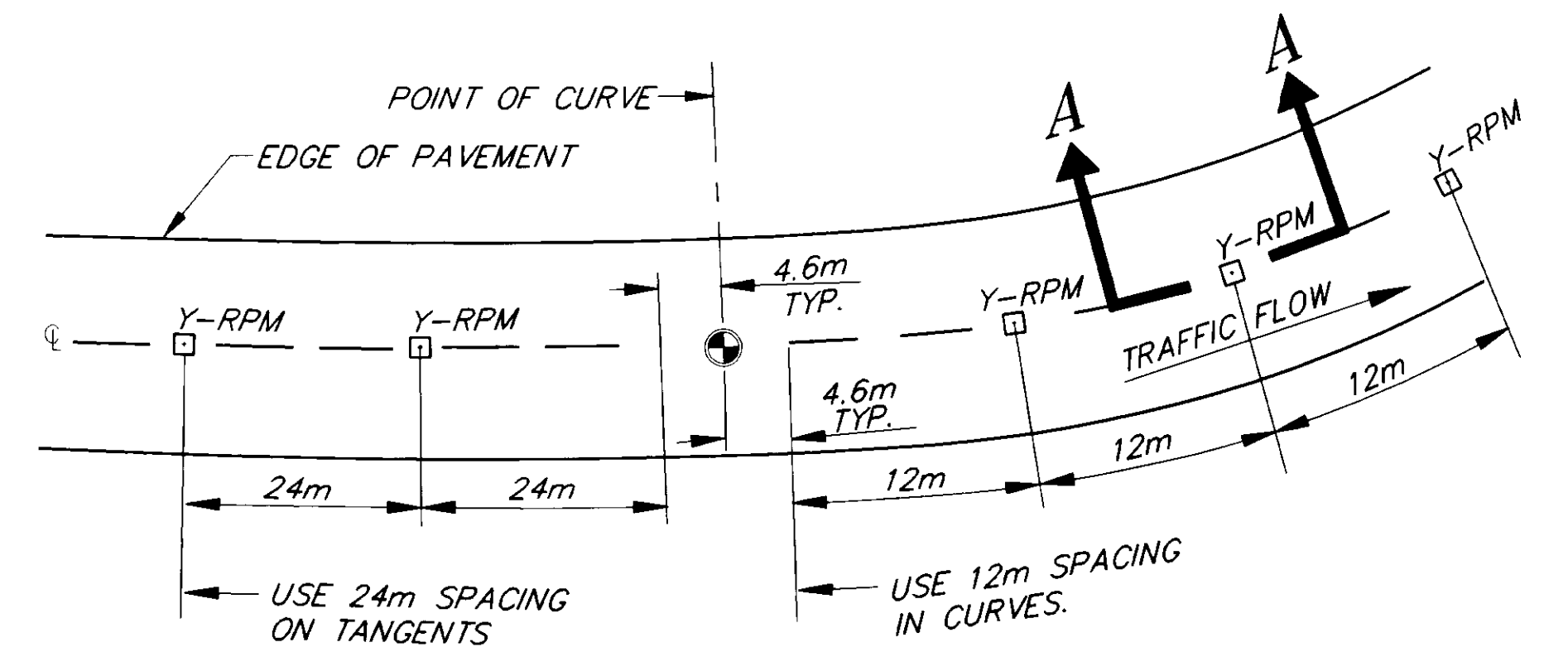
ITEM NO.	ITEM	QUANTITY
301(1)	CRUSHED AGGREGATE BASE COURSE	2.32mg/m ³ (1.96+/CY)
401(1)	ASPHALT CONCRETE PAVEMENT	2.48kg/m ² per mm (116 lbs/SY/IN DEPTH)
401(2)	PBA ASPHALT CEMENT	6% OF 401
406(2)	CSS-1 FOR RECYCLED PAVEMENT	9.1 l/m ² , 912 l/Mg (2.0 GAL/SY, 240 GAL/TON)



MONUMENT ENCASEMENT DETAIL

ESTIMATE OF QUANTITIES LEGEND:

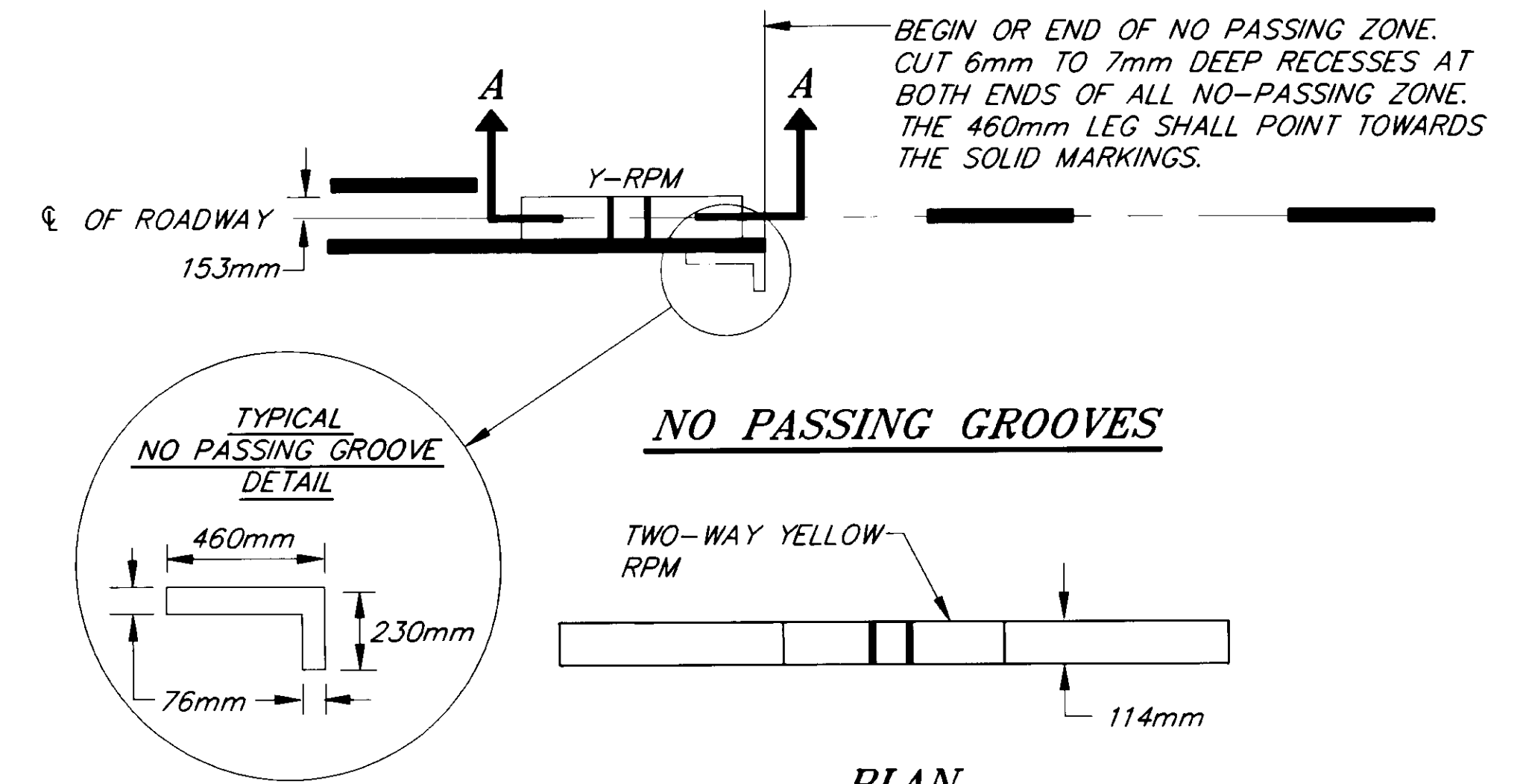
- INSTALL GUARDRAIL & END SECTIONS AT E.O.P.
- THE APPROXIMATE PAINTED TRAFFIC MARKINGS QUANTITIES ARE AS FOLLOWS: THE STRIPED LANE WIDTH SHALL BE 3.35 METERS.
 - A. 3.5 KILOMETERS OF 102mm DOUBLE YELLOW STRIPES FOR CL STRIPING.
 - B. 0.5 KILOMETERS OF 102mm SOLID AND BROKEN YELLOW STRIPES FOR CL STRIPING.
 - C. 8 KILOMETERS OF 103mm SOLID WHITE EDGE STRIPES. STRIPED LANE WIDTH SHALL BE 3.35m.
 - D. 350m OF 0.6m SOLID WHITE FOR STOP BARS.
- WORK LOCATED BETWEEN THE FOLLOWING STATIONS. SEE SHEETS 8 & 9.
 - 19m FROM 1+380 TO 1+400, 5 STANDARD BEAM ELEMENTS REQUIRED.
 - 30.4m FROM 1+730 TO 1+760
 - 72m FROM 3+010 TO 3+080
- THE FOLLOWING QUANTITIES OF CRUSHED AGGREGATE BASE COURSE ARE REQUIRED TO COMPLETE EACH OF THE FOLLOWING OPERATIONS. THE QUANTITIES ARE APPROXIMATE.
 - TEMPORARY DRIVING SURFACE IN PAVEMENT RECONSTRUCTION AREAS — 1,000mg±
 - STRUCTURAL SECTION — 2,000mg±
 - LEVELING FOR RECYCLED PAVEMENT OPERATION — 3,000mg±
- 20m @ STATION 1+790
16m @ STATION 3+400
- ALL EXISTING SIGNS ARE TO BE SALVAGED.



TYPICAL RECESSED PAVEMENT MARKER (RPM) LAYOUT DETAIL

NOTES:

- LATERAL PLACEMENT OF RECESSED PAVEMENT MARKERS SHALL BE BETWEEN DOUBLE YELLOW STRIPES OR IN LINE WITH BROKEN STRIPES.
- LOCATIONS OF MARKERS IN SITUATIONS WITH UNUSUAL GEOMETRICS WILL BE DETERMINED BY THE ENGINEER.



RECESSED PAVEMENT MARKING (RRM) & STRIPING DETAILS

NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

PATH: P:\JNW\7163\DR\EST MPL01F.PCP(1=1) OR MPL01H.PCP(1=2)

BY:	DATE:	DESCRIPTION OF CHANGE:

RECORD OF REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

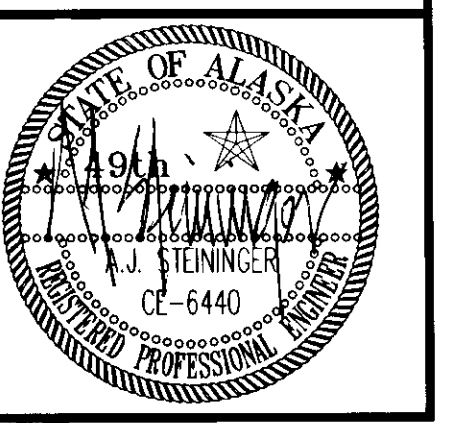
JUNEAU

FRITZ COVE ROAD
PAVEMENT REHABILITATION
STP-0970 (2) ~ PROJECT NO. 71637
ESTIMATE OF QUANTITIES

ALASKA

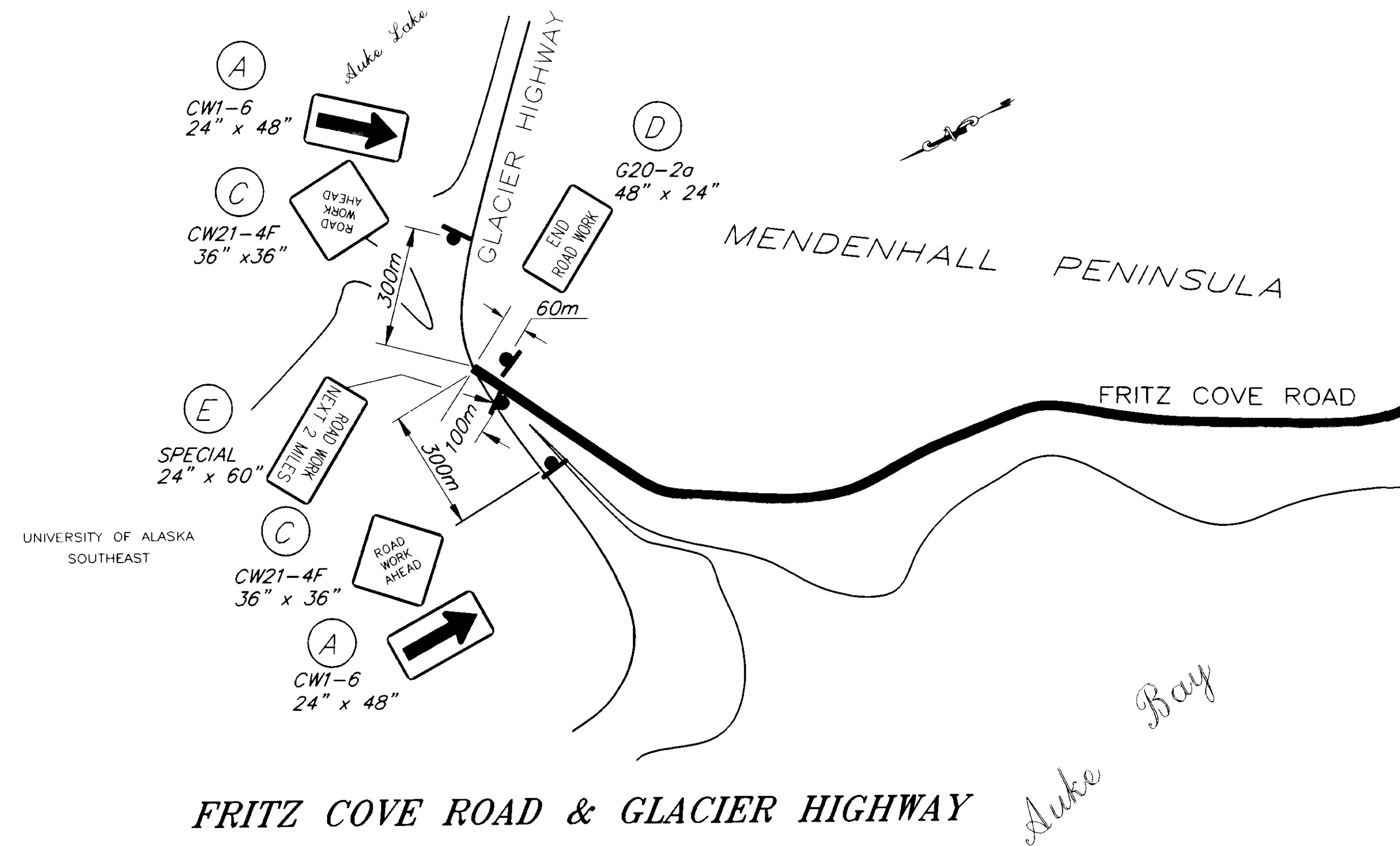
DESIGNED BY:
E. CAVAGNARO
DRAWN BY:
K. SNYDER
CHECKED BY:
A.J. STEININGER

PROJECT NO.
71637
DATE:
1995
SHEET 3 OF 11



TRAFFIC CONTROL NOTES

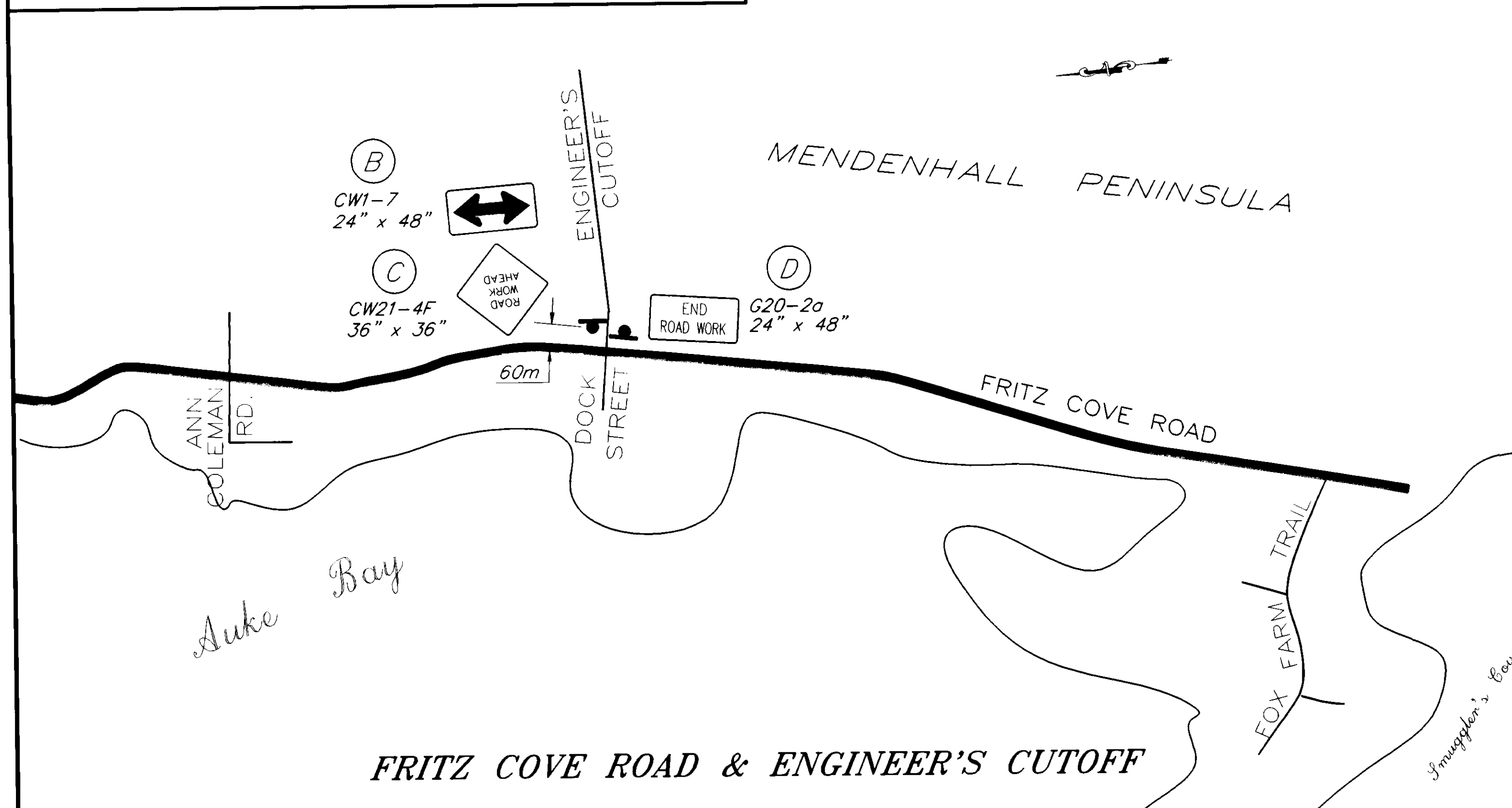
1. A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED, THROUGH ALL WORK ZONES. WHEN RECONSTRUCTING THE PAVEMENT AREAS LISTED ON SHEET 8 AS A & B, THE CONTRACTOR MAY CLOSE FRITZ COVE ROAD TO THRU TRAFFIC FROM 9:00 AM TO 4:00 PM AS DETAILED ON SHEET 6, CLOSURES SHALL NOT EXCEED 1 DAY PER SITE UNLESS OTHERWISE APPROVED BY THE ENGINEER, AND THE CLOSURE MAY NOT OCCUR ON A HOLIDAY.
2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 24 HOURS PRIOR TO ANY ROAD CLOSURE OR DISRUPTION OF TRAFFIC.
3. THE CONTRACTOR SHALL KEEP THE PUBLIC INFORMED OF HIS CONSTRUCTION ACTIVITIES THROUGH THE USE OF THE LOCAL NEWS MEDIA. MEDIA RELEASES SHALL BE APPROVED BY THE ENGINEER PRIOR TO THEIR RELEASES PER SUBSECTION 643-3.03 OF THE SPECIAL PROVISIONS.
4. TWO LANES OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES IN NON-WORK AREAS AND DURING NON-WORKING HOURS.
5. TEMPORARY DRIVING LANES SHALL HAVE A MINIMUM WIDTH OF 3.1m.
6. CONSTRUCTION SIGNING SHALL BE IN PLACE ONLY WHEN THE CONDITIONS EXIST FOR WHICH THE SIGNS ARE INTENDED.
7. THE MAXIMUM LENGTH OF A ONE LANE, TWO-WAY WORK AREA SHALL BE 750m, THE MINIMUM SEPARATION BETWEEN ONE LANE WORK AREAS SHALL BE 600m.
8. A SINGLE FLAGGER MAY BE APPROVED BY THE ENGINEER IF THE ENTIRE WORK AREA IS VISIBLE TO A SINGLE FLAGGER STATION.
9. THE CONSTRUCTION SIGN SUMMARY SHOWN IN THESE PLANS IS TO BE USED FOR COST ESTIMATING ONLY. ADDED SIGNS MAY BE REQUIRED BY THE ENGINEER.
10. DRIVEWAYS MAY BE CLOSED DURING ACTUAL WORK ON A GIVEN DRIVEWAY, PROVIDED THAT THE CLOSURE DOES NOT EXCEED 8 HOURS AND THE AFFECTED RESIDENTS HAVE BEEN GIVEN 24 HOURS NOTICE OF THE CLOSURE.
11. THIS TRAFFIC CONTROL PLAN (TCP) ILLUSTRATES SOME, NOT ALL, OF THE TRAFFIC CONTROL SETUPS WHICH SHALL BE REQUIRED ON THIS PROJECT. PLANS FOR CONFIGURATIONS NOT COVERED BY THE TCP SHALL BE CREATED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL. WHERE APPROPRIATE, THEY SHALL INCORPORATE APPLICABLE PORTIONS OF DETAILS ON THESE SHEETS.
12. NO CONSTRUCTION SHALL BE ALLOWED FROM 8 PM TO 8 AM.
13. PAVEMENT DROP OFFS GREATER THAN 38mm SHALL BE SLOPED AS DIRECTED.



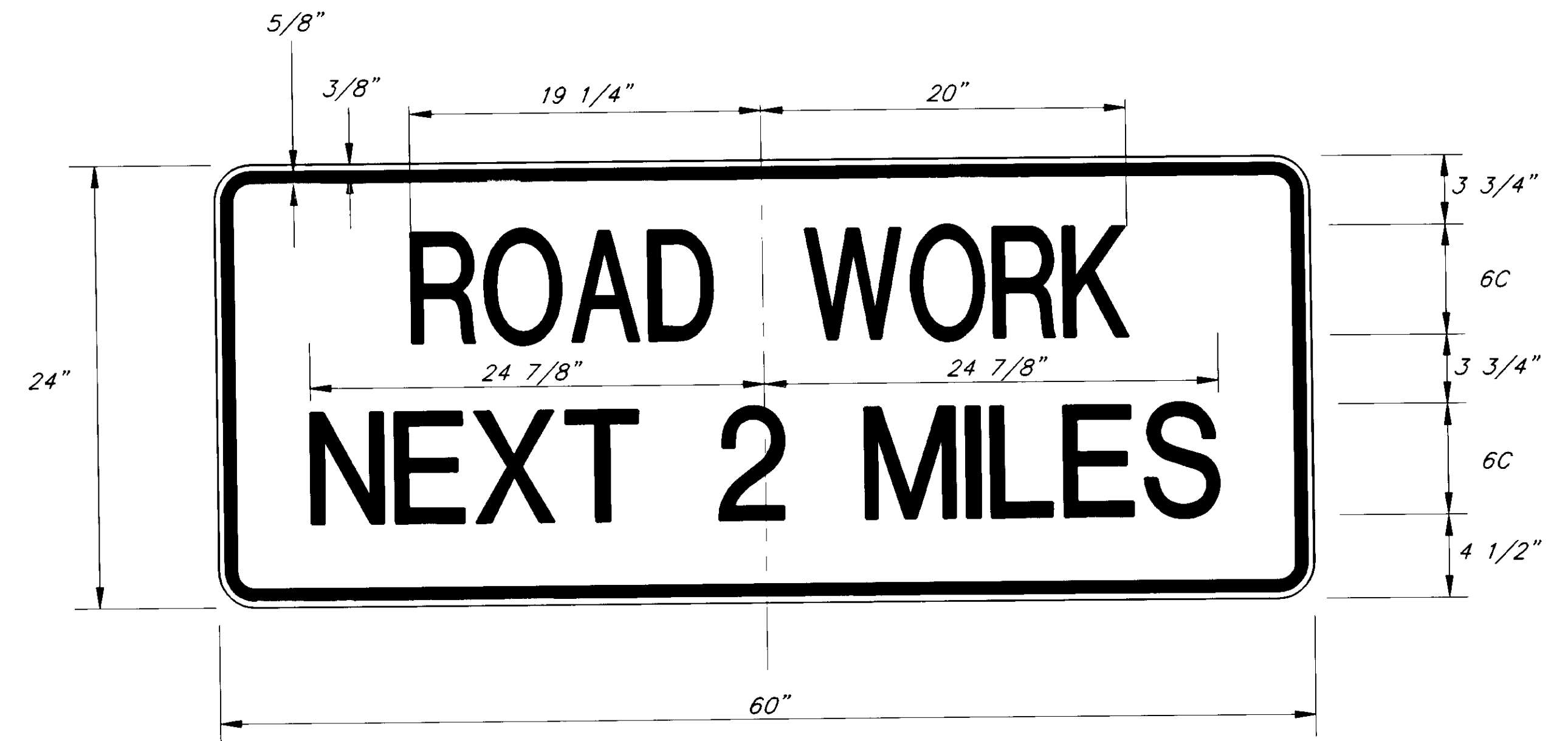
FRITZ COVE ROAD & GLACIER HIGHWAY

PERMANENT CONSTRUCTION SIGNS

CODE	LEGEND	EST. NO.	SIZE	QUANT.
A CW1-6	→	2	24"X48"	16
B CW1-7	↔	1	24"X48"	8
C CW20-1F	ROAD WORK AHEAD	3	36"X36"	48
D G20-2A	END ROAD WORK	2	36"X36"	20
E SPECIAL	ROAD WORK NEXT 2 MILES	1	60"X24"	1
TOTAL				93



FRITZ COVE ROAD & ENGINEER'S CUTOFF



COLORS
 LEGEND - BLACK
 BACKGROUND - ORANGE

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P:\JNU\71637\DR\1-TCP1 MPLOTH.PCP(1=1) OR MPLOTH.PCP(1=2)

BY:	DATE:	DESCRIPTION OF CHANGE:

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 SOUTHEAST REGION DESIGN & CONSTRUCTION

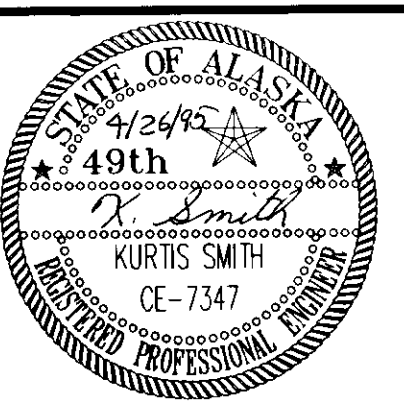
JUNEAU

FRITZ COVE ROAD
 PAVEMENT REHABILITATION
 STP-0970 (2) ~ PROJECT NO. 71637

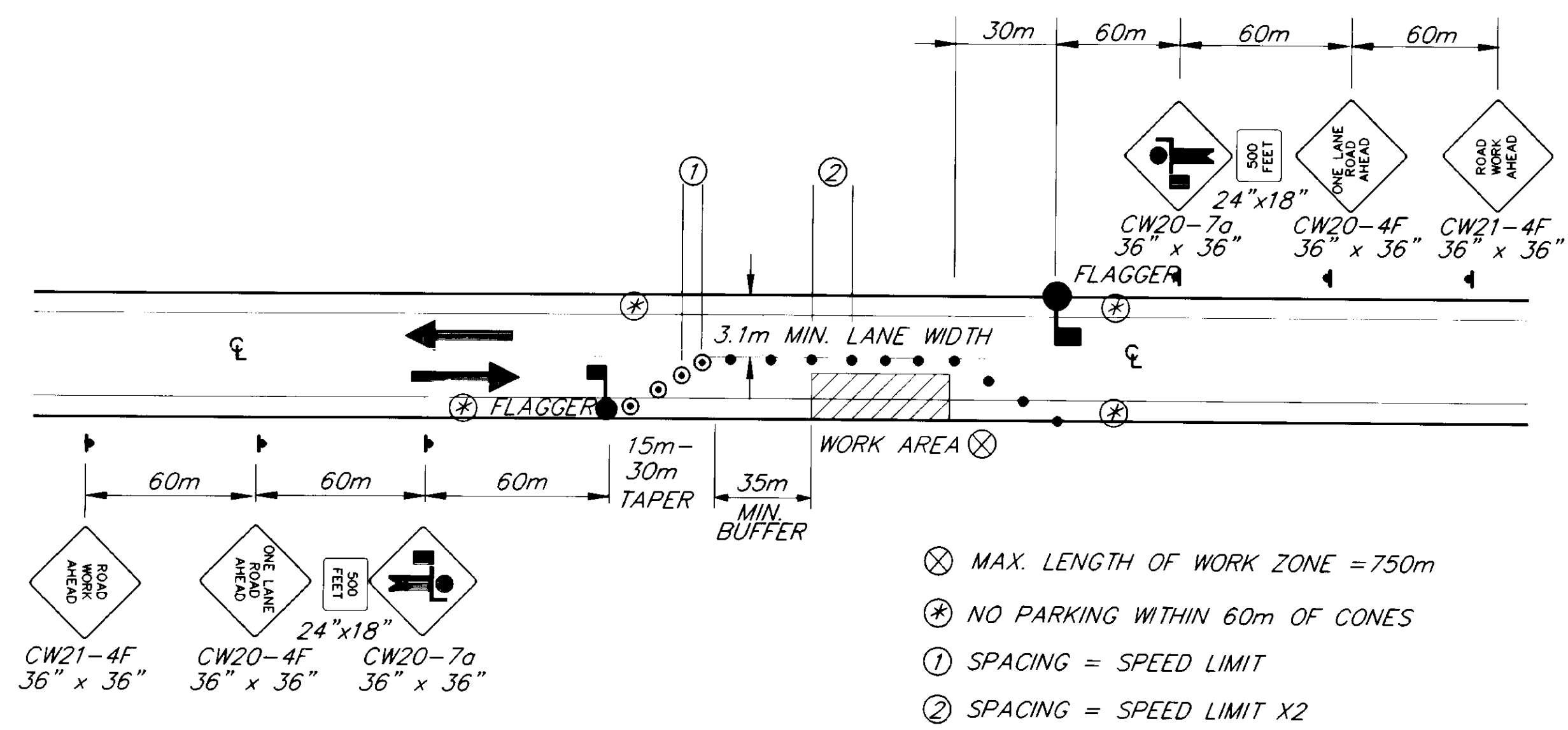
ALASKA

DESIGNED BY:
 K. MATTSON
 DRAWN BY:
 K. SNYDER
 CHECKED BY:
 K. SMITH

PROJECT NO.
 71637
 DATE:
 1995
 SHEET 4 OF 11



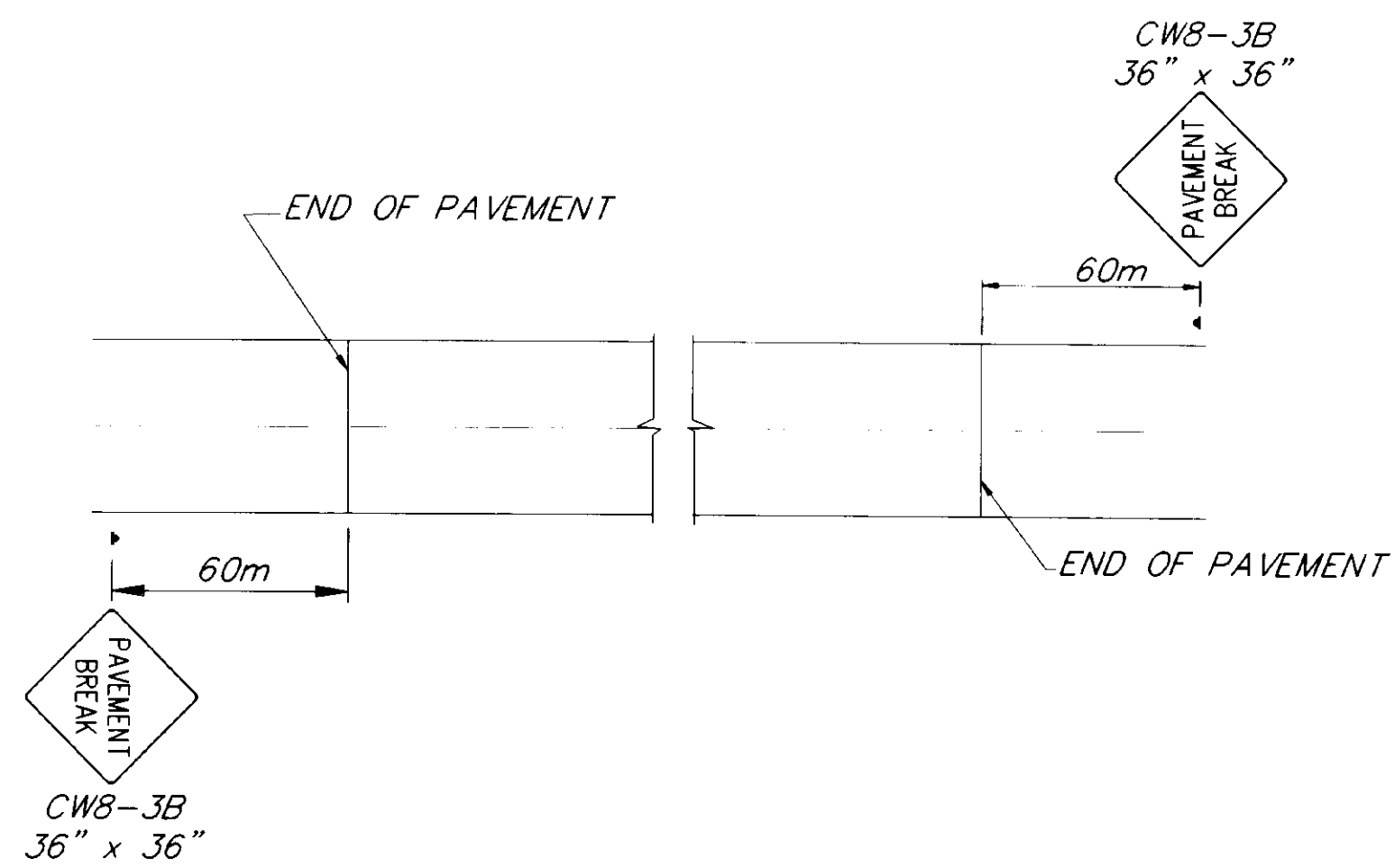
PERMANENT CONSTRUCTION SIGNING DETAILS



**SINGLE LANE CLOSURE
TWO LANE ROAD**

LEGEND

- SIGN
- CONE
- DRUM
- TYPE III BARRICADE
- FLAGGING STATION



SIGNING FOR UNPAVED AREA

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH:	P: [JNU\71637\DR]-10P2 MPL01H.PCP(1=1) OR MPL01H.PCP(1=2)	
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

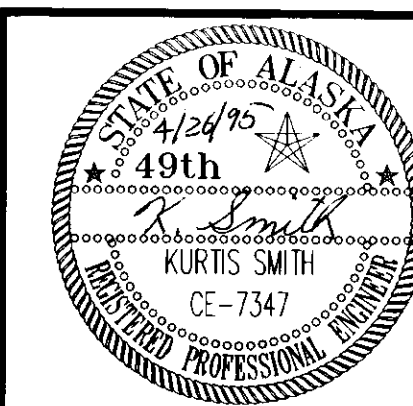
JUNEAU

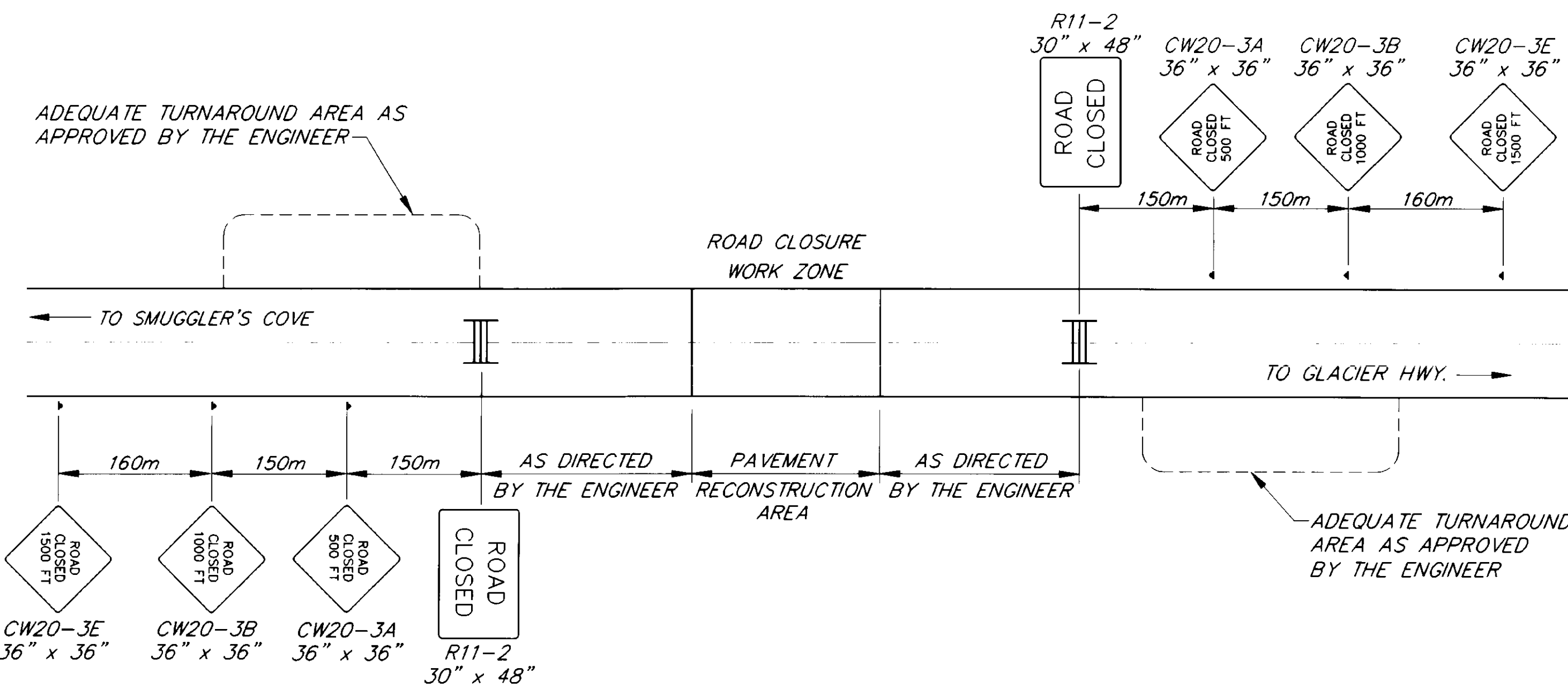
FRITZ COVE ROAD
PAVEMENT REHABILITATION
STP-0970 (2) ~ PROJECT NO. 71637
TRAFFIC CONTROL PLANS

ALASKA

DESIGNED BY:
K. MATTSON
DRAWN BY:
K. SNYDER
CHECKED BY:
K. SMITH

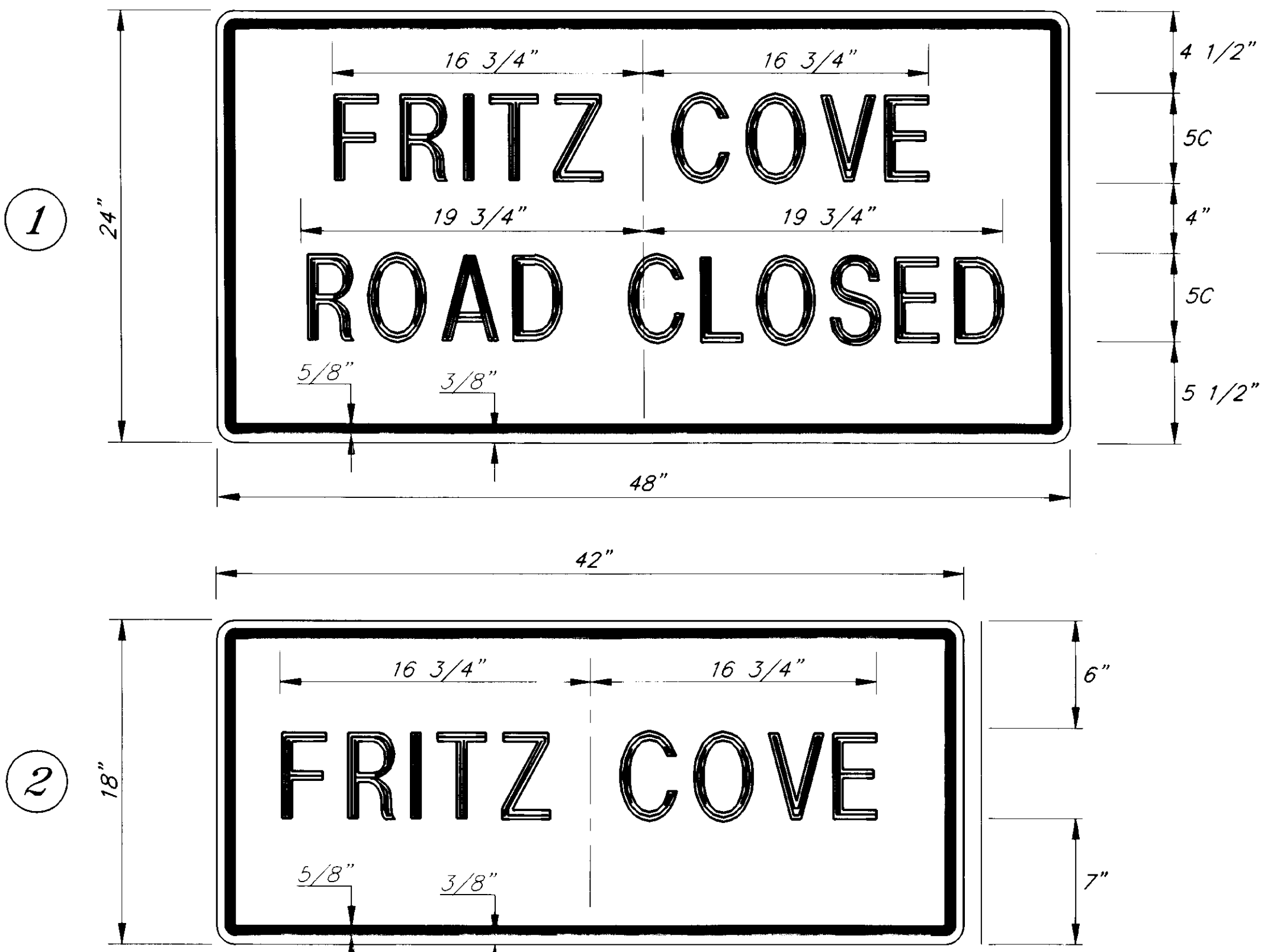
PROJECT NO.
71637
DATE:
1995
SHEET 5 OF 11





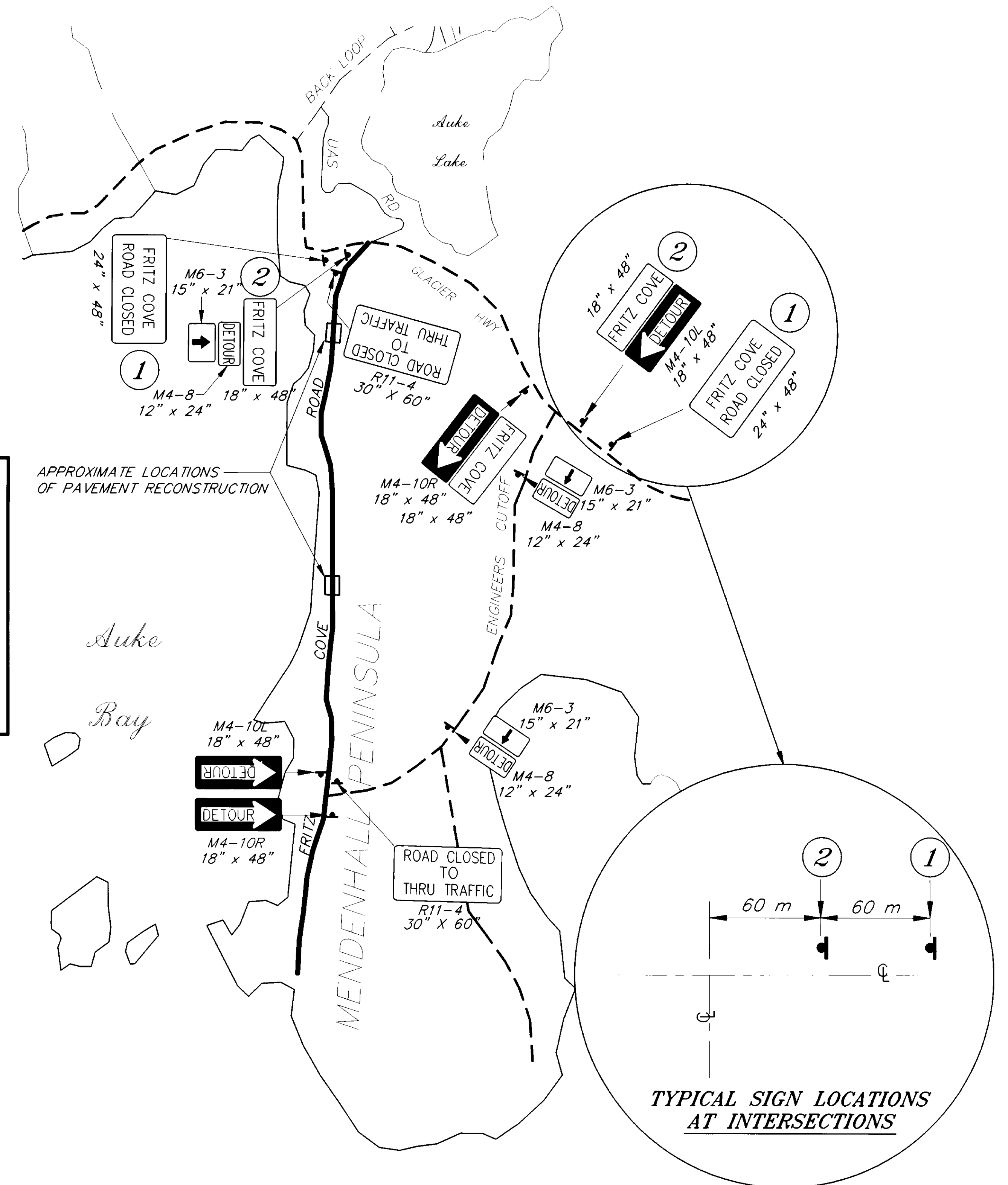
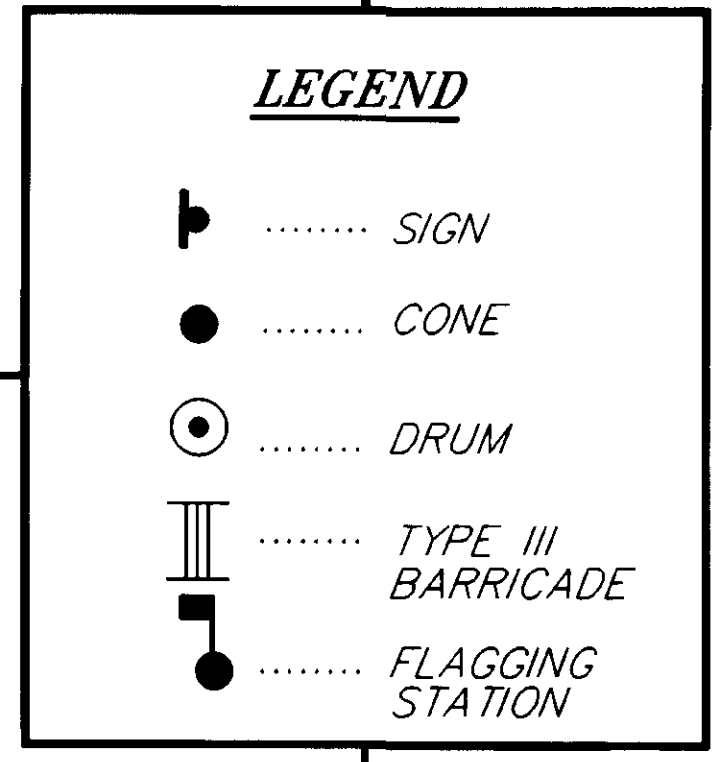
ROAD CLOSURE DETAILS

PAYMENT PER TRAFFIC MAINTENANCE SETUPS.
SEE SUBSECTIONS 643-1.05 & 4.01 OF STANDARD SPECIFICATIONS.



SPECIAL SIGN DETAILS

COLORS
LEGEND -BLACK
BACKGROUND -ORANGE



SPECIAL SIGN DETAILS

PAYMENT PER TRAFFIC MAINTENANCE SETUPS.
SEE SUBSECTIONS 643-1.05 & 4.01 OF STANDARD SPECIFICATIONS.

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

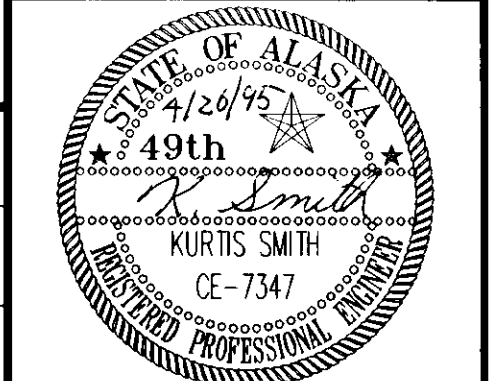
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BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU

FRITZ COVE ROAD
PAVEMENT REHABILITATION
STP-0970 (2) ~ PROJECT NO. 71637
ALASKA
TRAFFIC CONTROL - SETUPS

DESIGNED BY:	K. MATTSON	PROJECT NO.	71637
DRAWN BY:	K. MATTSON	DATE:	1995
CHECKED BY:	K. SMITH	SHEET	6 OF 11



SIGNING SCHEDULE

SIGN NO.	STATION	OFFSET		SIGN PANEL					POSTS					FACING TRAFFIC	REMARKS	
		LT.	RT.	ASDS NO.	LEGEND	SIZE, INCHES	THICKNESS	S.F.	m ²	NO. OF	TYPE	SIZE	LENGTH			EMBEDMENT DEPTH
①	1+008	6m		R1-1	STOP	30 X 30	0.880	6.25	0.58	—	②	②	10'	3' ③	NB	BAND SIGN TO EXISTING ELECTROLIER MOUNT ABOVE NUMBER 1 MOUNT ABOVE NUMBER 2
②	1+008	6m		D3-1	GLACIER HIGHWAY	30 X 8	0.880	1.67	0.16	—	②	②	10'	3' ③	NB	
③	1+008	6m		D3-1	FRITZ COVE ROAD	30 X 8	0.880	1.67	0.16	—	②	②	10'	3' ③	EB	
④	1+060		6m	R2-1	SPEED LIMIT 35	24 X 30	0.880	5.00	0.46	1	②	②	10'	3' ③	SB	
⑤	1+090	6m		W3-1A	STOP AHEAD	36 X 36	0.880	9.00	0.84	1	②	②	10'	3' ③	NB	
⑧	2+615	6m		M10-2	1	6 X 8	0.880	0.3	0.03	1	②	②	10'	3' ③	NB	MOUNT SIGNS 8 & 8A BACK TO BACK, ON SAME POST
⑧A	2+615	6m		M10-2	1	6 X 8	0.880	0.3	0.03	1	②	②	10'	3' ③	SB	
⑫	3+513		6m	R1-1	STOP	30 X 30	0.880	6.25	0.58	1	②	②	10'	3' ③	EB	MOUNT ABOVE NUMBER 12 MOUNT ABOVE NUMBER 13
⑬	3+513		6m	D3-1	ANN COLEMAN DRIVE	36 X 8	0.880	2.00	0.19	—	②	②	10'	3' ③	SB	
⑭	3+513		6m	D3-1	FRITZ COVE ROAD	30 X 8	0.880	1.67	0.16	—	②	②	10'	3' ③	EB	
⑯	3+925	6m		R2-1	SPEED LIMIT 35	24 X 30	0.880	5.0	0.46	1	②	②	10'	3' ③	NB	MOUNT ABOVE NUMBER 18 MOUNT ABOVE NUMBER 18
⑰	3+985	6m		R1-1	STOP	30 X 30	0.880	6.25	0.58	1	②	②	10'	3' ③	WB	
⑱	3+985	6m		D3-1	ENGINEERS CUTOFF	25 X 8	0.880	1.39	0.13	—	②	②	10'	3' ③	NB	
⑲	3+985	6m		D3-1	FRITZ COVE ROAD	30 X 8	0.880	1.67	0.16	—	②	②	10'	3' ③	WB	
⑳	4+001		6m	R1-1	STOP	30 X 30	0.880	6.25	0.58	1	②	②	10'	3' ③	EB	MOUNT ABOVE NUMBER 20 MOUNT ABOVE NUMBER 21 MOUNT SIGNS 24 & 25 BACK TO BACK, ON SAME POST.
㉑	4+001		6m	D3-1	DOCK STREET	18 X 8	0.880	1.00	0.09	—	②	②	10'	3' ③	NB	
㉒	4+001		6m	D3-1	FRITZ COVE ROAD	30 X 8	0.880	1.67	0.16	—	②	②	10'	3' ③	EB	
㉓	4+075			R2-1	SPEED LIMIT 35	24 X 30	0.880	5.0	0.46	1	②	②	10'	3' ③	NB	
㉔	4+223	6m		M10-2	2	6 X 8	0.880	0.3	0.03	1	②	②	10'	3' ③	NB	
㉕	4+223	6m		M10-2	2	6 X 8	0.880	0.3	0.03	—	②	②	10'	3' ③	SB	
㉕A	4+810		6m	W14-2B	END ROAD 1000 FT.	30 X 30	0.880	6.25	0.58	1	②	②	10'	3' ③	SB	
㉖	5+000	6m		R2-1	SPEED LIMIT 35	24 X 30	0.880	5.0	0.46	1	②	②	10'	3' ③	NB	MOUNT ABOVE NUMBER 27 MOUNT ABOVE NUMBER 28
㉗	5+030		6m	R1-1	STOP	30 X 30	0.880	6.25	0.58	1	②	②	10'	3' ③	EB	
㉘	5+030		6m	D3-1	FOX FARM TRAIL	36 X 8	0.880	2.00	0.19	—	②	②	10'	3' ③	NB	
㉙	5+030		6m	D3-1	FRITZ COVE ROAD	30 X 8	0.880	1.67	0.16	—	②	②	10'	3' ③	EB	
㉚	5+050		6m	W14-2A	END	30 X 30	0.880	6.25	0.58	1	②	②	10'	3' ③	SB	
㉛	5+112		6m	OM-4	END MARKER	18 X 18	0.880	2.25	0.21	1	②	②	10'	3' ③	SB	
㉜	2+600		6m	R-7 SPECIAL	NO PARKING ON PAVEMENT OR WITHIN 8 FEET	12 X 18	0.880	1.50	0.14	1	②	②	10'	3' ③	WB	
㉝	2+700		6m	R-7 SPECIAL	NO PARKING ON PAVEMENT OR WITHIN 8 FEET	12 X 18	0.880	1.50	0.14	1	②	②	10'	3' ③	WB	
㉞	5+112	6m		R-7 SPECIAL	INSTALL SALVAGED SIGNS ON NEW POSTS	12 X 18	0.880	1.50	0.14	1	②	②	10'	3' ③	EB	
㉟	5+112		6m	R-7 SPECIAL	INSTALL SALVAGED SIGNS ON NEW POSTS	12 X 18	0.880	1.50	0.14	1	②	②	10'	3' ③	NB	
							TOTAL =	98.61	9.29							

SIGNING & STRIPING NOTES

- THE SIGNS SHALL BE INSTALLED AT THE OFFSETS SHOWN ABOVE. THE OFFSETS SHOWN ABOVE ARE TO THE Q OF THE POST. THE HEIGHT OF THE PRIMARY AND SECONDARY SIGN PANELS AND POSITIONING OF THE SIGN PANELS TO THE ROADWAY ARE SHOWN ON STD. DWG. S-05.00[M] FOR AN URBAN ROADWAY.
- ALL SIGN POSTS SHALL BE NEW GALVANIZED PERFORATED STEEL POSTS. THE POST SIZE SHALL BE 2 INCH ABOVE GROUND AND 2 1/4 INCH BELOW GROUND PER STD. DWG. S-30.01[M].
- POST LENGTHS SHOWN ABOVE ARE APPROXIMATE AND ARE MEASURED FROM THE TOP OF SIGN(S) TO THE BOTTOM OF THE POST, SEE EMBEDMENT SLEEVE DETAIL ON STD. DWG. S-05.00[M]. DUE TO VARYING SOIL CONDITIONS THE DEPTH OF EMBEDMENT WILL VARY AND SHALL BE DETERMINED BY THE ENGINEER.
- THE STRIPED LANE WIDTHS SHALL BE 3.35m.

NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

PATH: P:\JNU\71637\DR\—SUM1 PLOT1.PCP (1=1) OR PLOT1.PCP (1=2)		
BY:	DATE:	DESCRIPTION OF CHANGE:
RECORD OF REVISIONS		

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

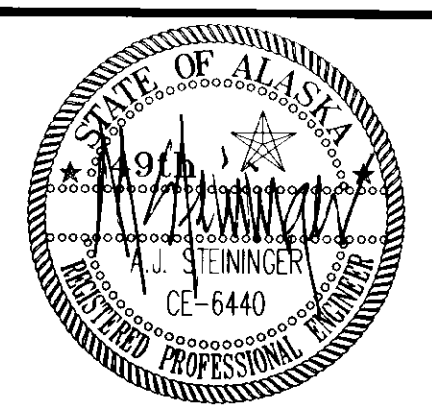
JUNEAU

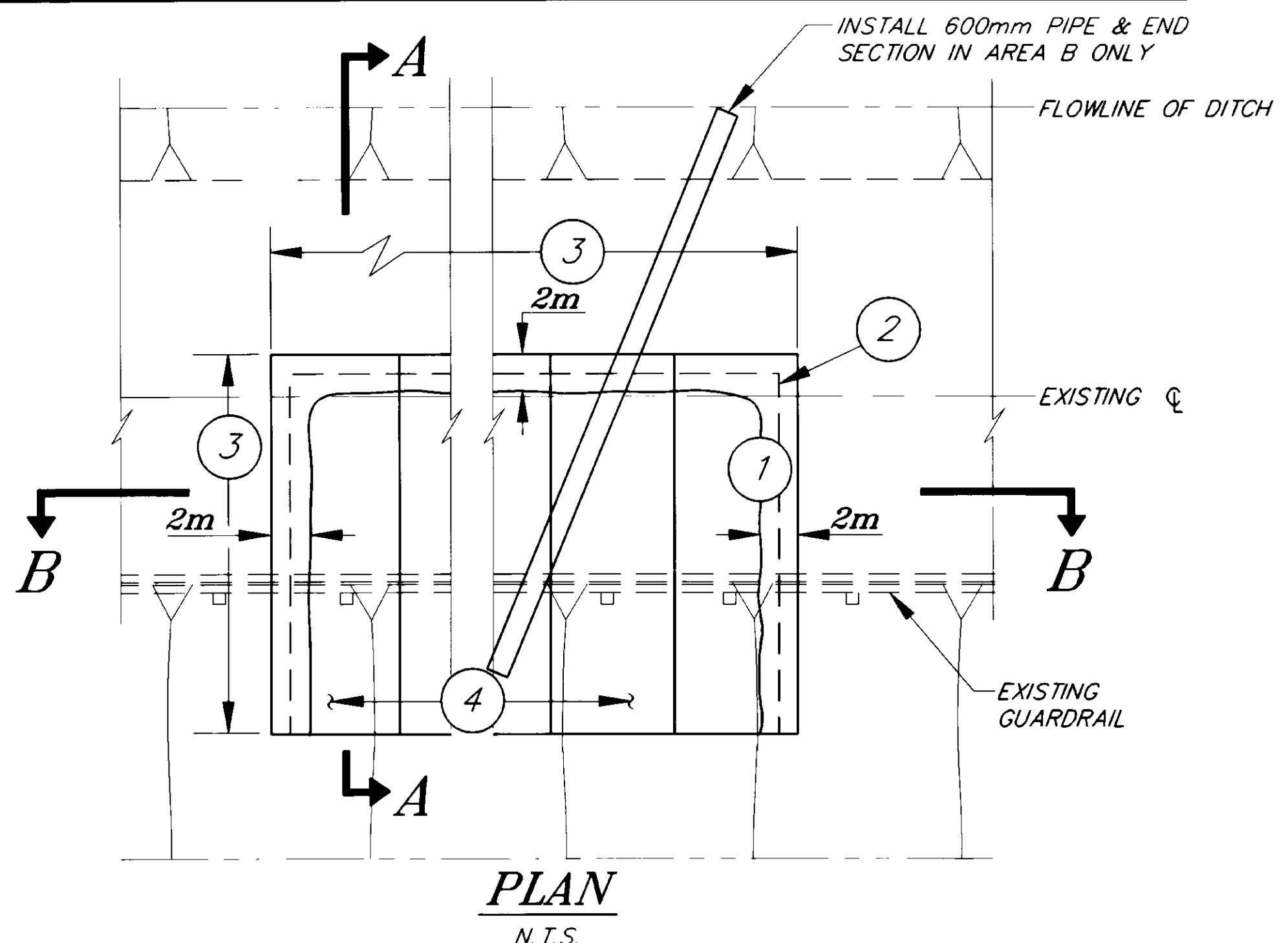
FRITZ COVE ROAD
PAVEMENT REHABILITATION
STP-0970 (2) ~ PROJECT NO. 71637
SIGNING SUMMARIES

ALASKA

DESIGNED BY:
E. CAVAGNARO
DRAWN BY:
K. KLEMMETSON
CHECKED BY:
A.J. STEININGER

PROJECT NO.
71637
DATE:
1995
SHEET 7 OF 11



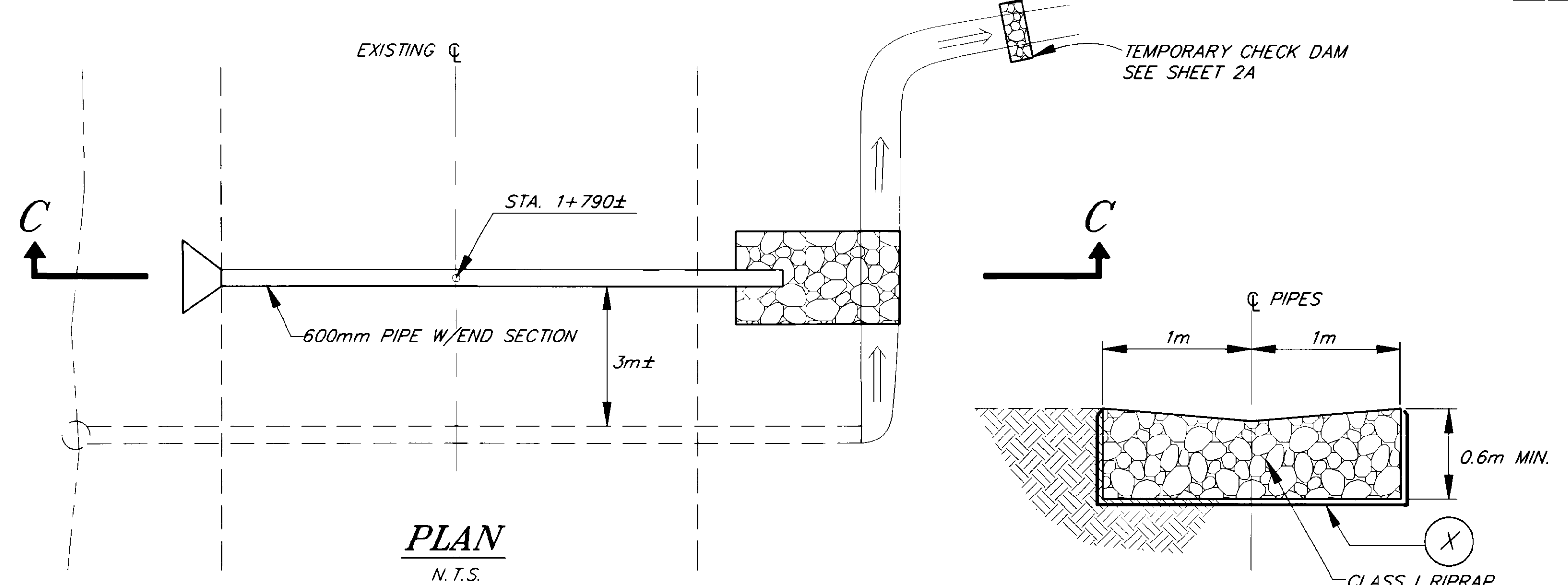


PLAN
N.T.S.

NOTES:

- ① LIMITS OF EXISTING PAVEMENT CRACKS AS DETERMINED BY THE ENGINEER - STATION TO STATION LIMITS NOTED BELOW.
- ② LIMITS OF UNCLASSIFIED EXCAVATION AT 1.2m - SEE SECTION 203 OF THE SPECIAL PROVISIONS.
- ③ LIMITS OF UNCLASSIFIED EXCAVATION AT SURFACE
- ④ ADJOINING STRIPS OF HEAVY DUTY GEOSYNTHETIC - SEE SECTION 637 OF THE SPECIAL PROVISIONS.

AREA	STATION TO STATION	SHEET NO.
A	1+730 TO 1+760	9
B	3+010 TO 3+070	10

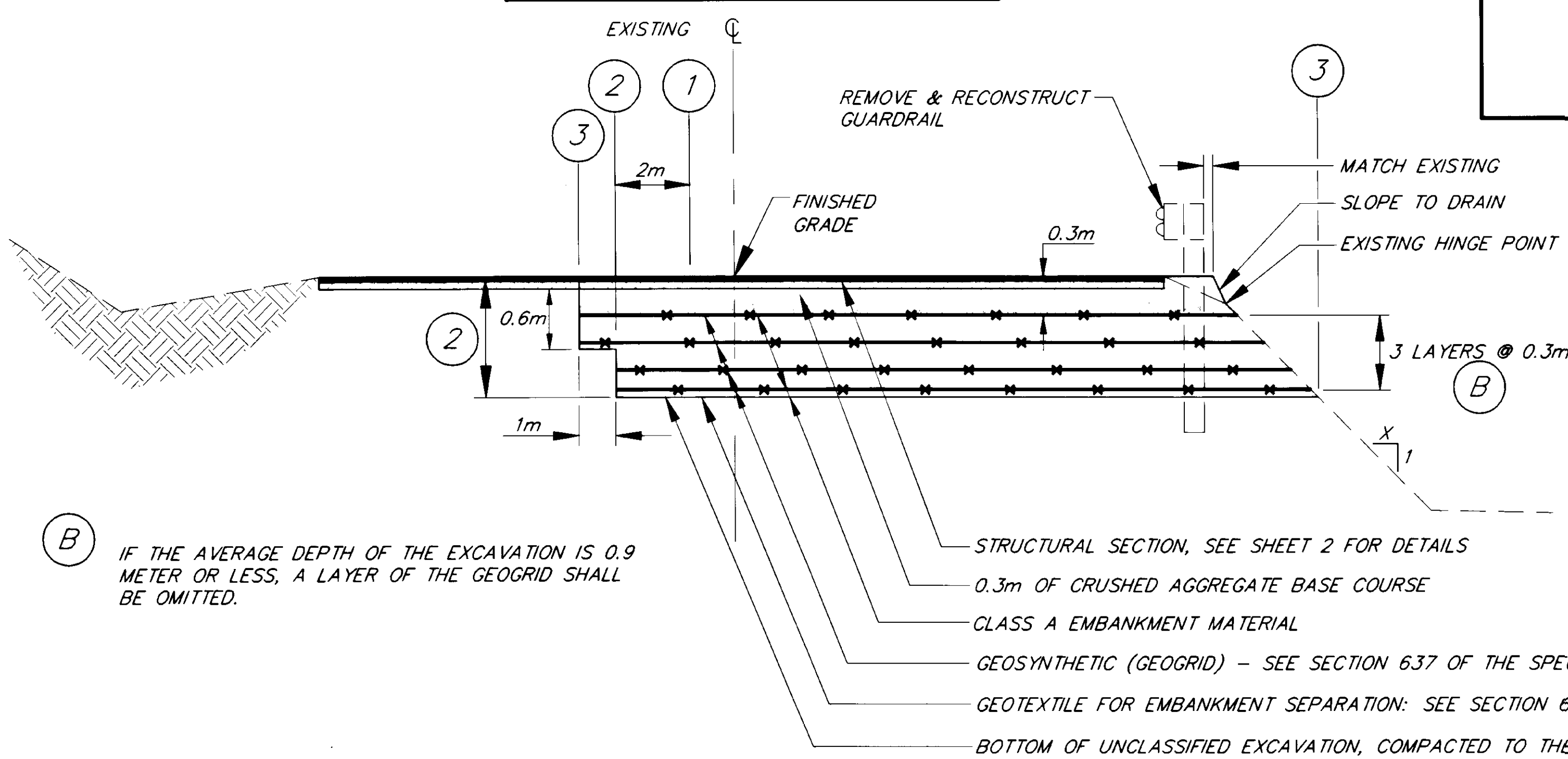


PLAN
N.T.S.

SECTION D-D
N.T.S.

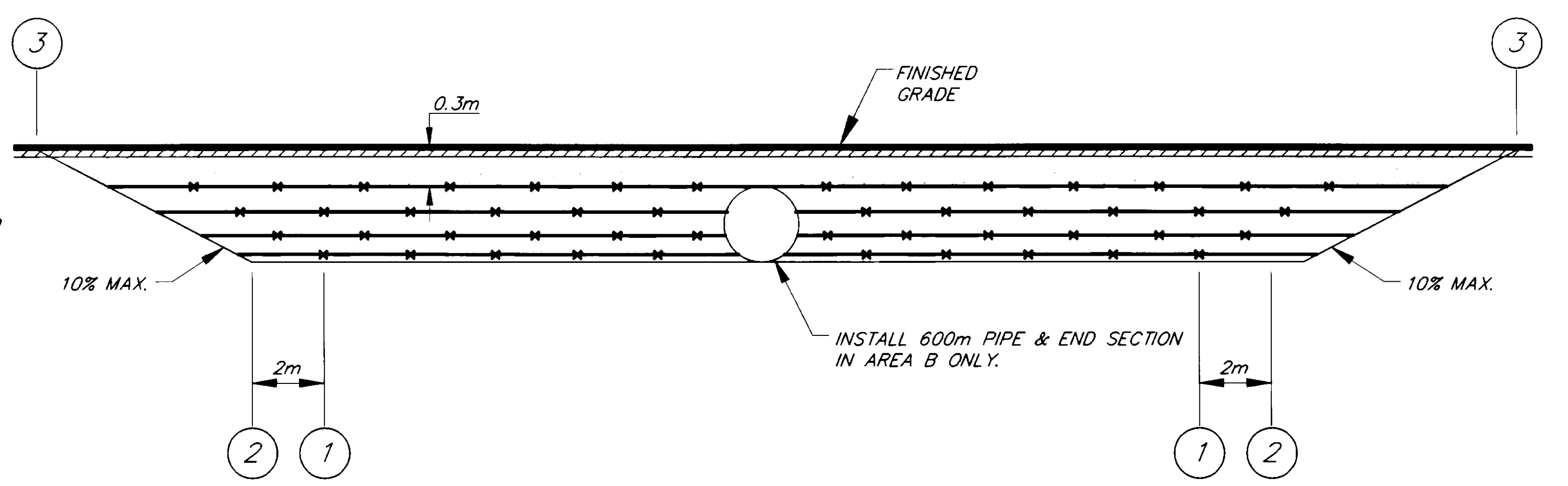
SECTION C-C
N.T.S.

OVERFLOW PIPE DETAILS
SEE SHEET 9 FOR LOCATION



SECTION A-A
N.T.S.

PAVEMENT RECONSTRUCTION DETAILS



SECTION B-B
N.T.S.

PATH: P:\JNU\71637\DR\ -DET1 MPL01F.PCP(40-1) OR MPL0TH.PCP(20=1)

BY:	DATE:	DESCRIPTION OF CHANGE:

RECORD OF REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
FRITZ COVE ROAD
PAVEMENT REHABILITATION
STP-0970 (2) ~ PROJECT NO. 71637
ALASKA
MISCELLANEOUS DETAILS

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: E. CAVAGNARO	PROJECT NO. 71637
DRAWN BY: K. SNYDER	DATE: 1995
CHECKED BY: A.J. STEININGER	SHEET 8 OF 11



BEGIN PROJECT
STP-0970 (2)
STA. 1+006.096

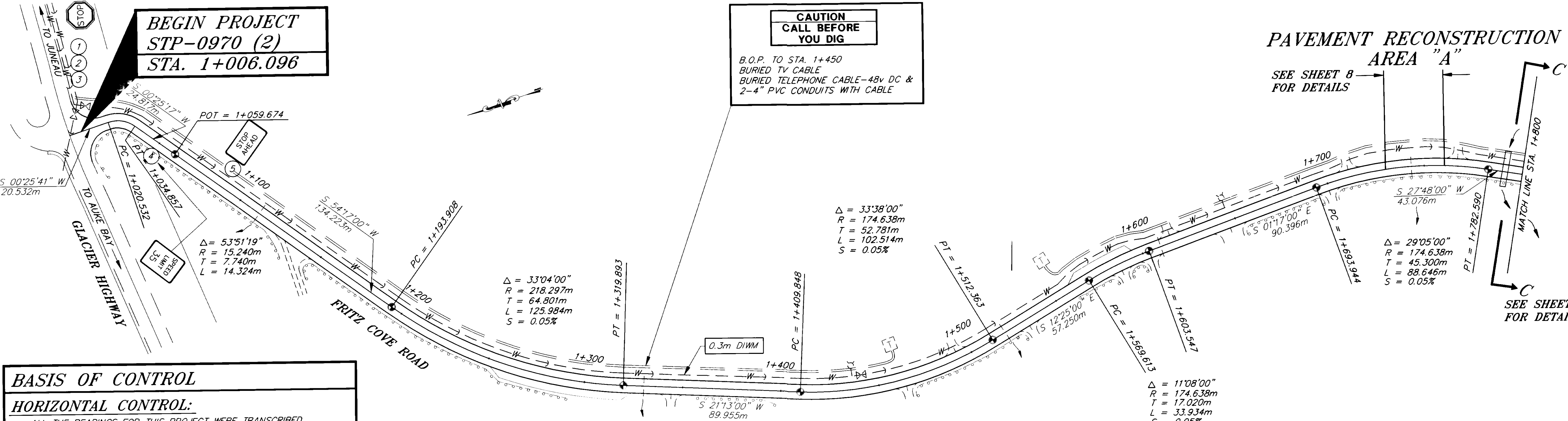
CAUTION
CALL BEFORE
YOU DIG

B.O.P. TO STA. 1+450
 BURIED TV CABLE
 BURIED TELEPHONE CABLE-48v DC &
 2-4" PVC CONDUITS WITH CABLE

PAVEMENT RECONSTRUCTION
AREA "A"

SEE SHEET 8
 FOR DETAILS

SEE SHEET 8
 FOR DETAILS



BASIS OF CONTROL

HORIZONTAL CONTROL:

ALL THE BEARINGS FOR THIS PROJECT WERE TRANSCRIBED FROM THE 1964 ASBUILT PLANS.

THE STATIONING FOR THIS PROJECT WAS CONVERTED TO METRIC UNITS FROM THE 1964 ASBUILT PLANS.

NOTE: STATIONING ON THE EXISTING MONUMENTS SHALL NOT BE REVISED TO MATCH THESE PLANS.

VERTICAL CONTROL:

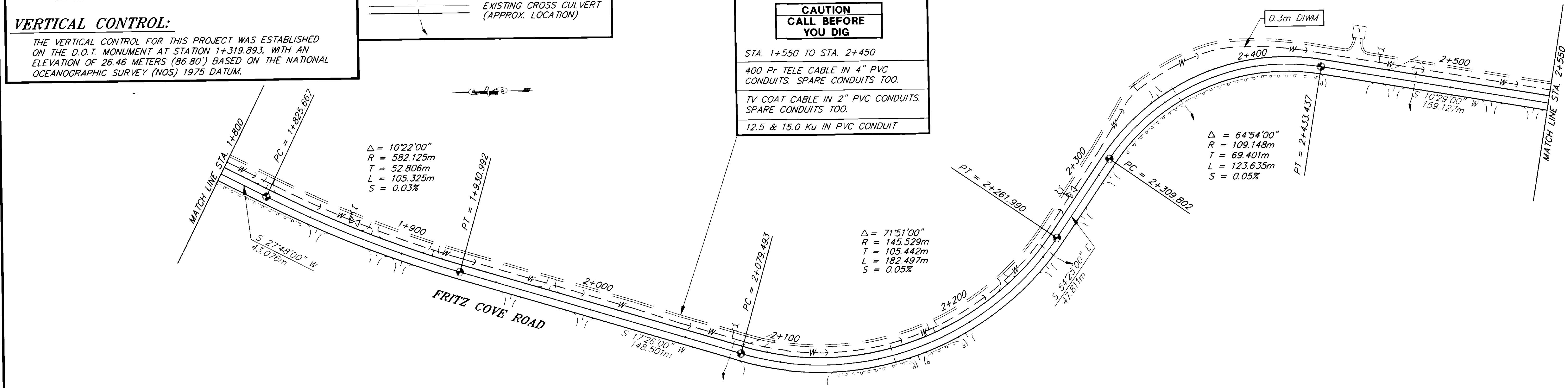
THE VERTICAL CONTROL FOR THIS PROJECT WAS ESTABLISHED ON THE D.O.T. MONUMENT AT STATION 1+319.893, WITH AN ELEVATION OF 26.46 METERS (86.80') BASED ON THE NATIONAL OCEANOGRAPHIC SURVEY (NOS) 1975 DATUM.

LEGEND

- W — EXISTING WATER LINE
- — — EXISTING TEL & TV CABLE
- — — EXISTING CROSS CULVERT (APPROX. LOCATION)

CAUTION
CALL BEFORE
YOU DIG

STA. 1+550 TO STA. 2+450
 400 Pr TELE CABLE IN 4" PVC CONDUITS. SPARE CONDUITS TOO.
 TV COAT CABLE IN 2" PVC CONDUITS. SPARE CONDUITS TOO.
 12.5 & 15.0 Ku IN PVC CONDUIT



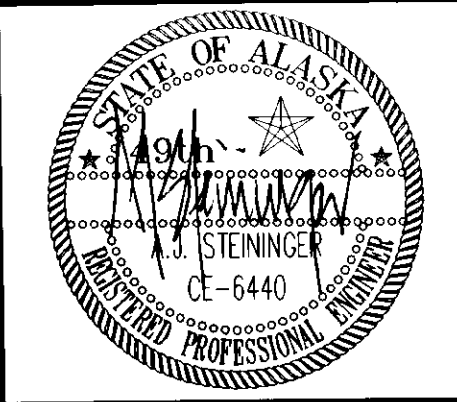
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

BY:	DATE:	DESCRIPTION OF CHANGE:

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU
 FRITZ COVE ROAD
 PAVEMENT REHABILITATION
 STP-0970 (2) ~ PROJECT NO. 71637
 B.O.P. STA. 1+000 TO STA. 2+550

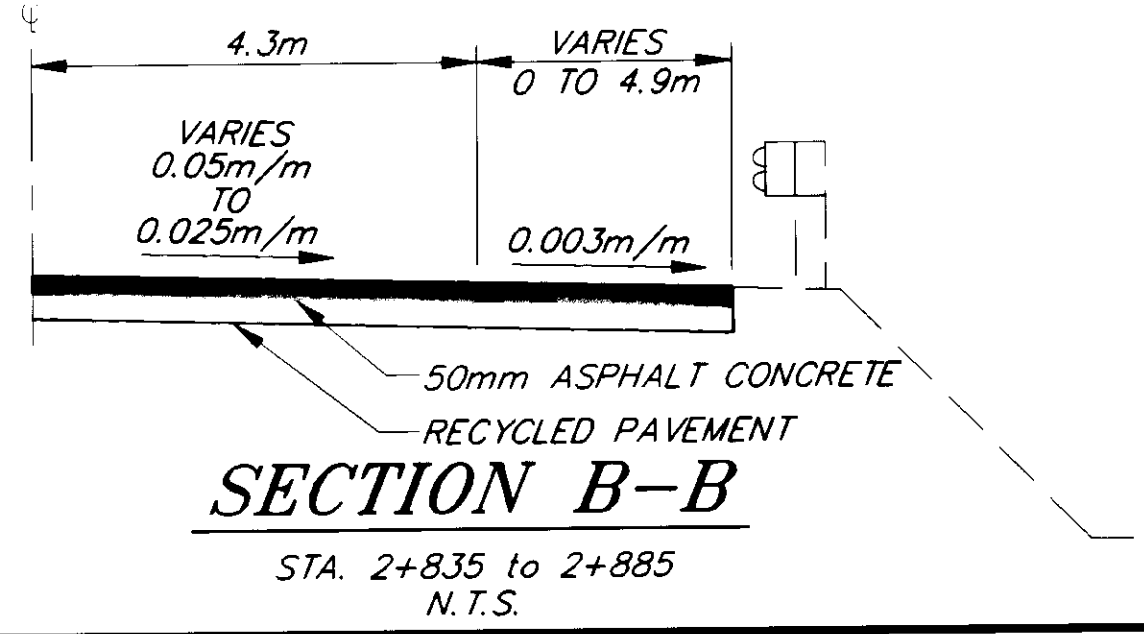
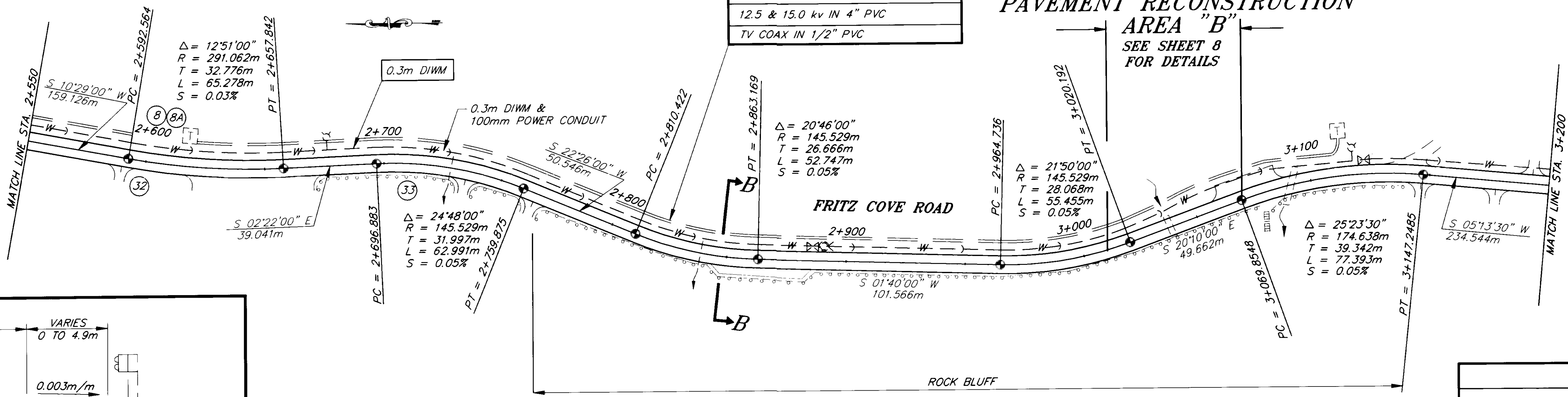
DESIGNED BY: E. CAVAGNARO	PROJECT NO. 71637
DRAWN BY: K. SNYDER	DATE: 1995
CHECKED BY: A.J. STEININGER	SHEET 9 OF 11



**CAUTION
CALL BEFORE
YOU DIG**

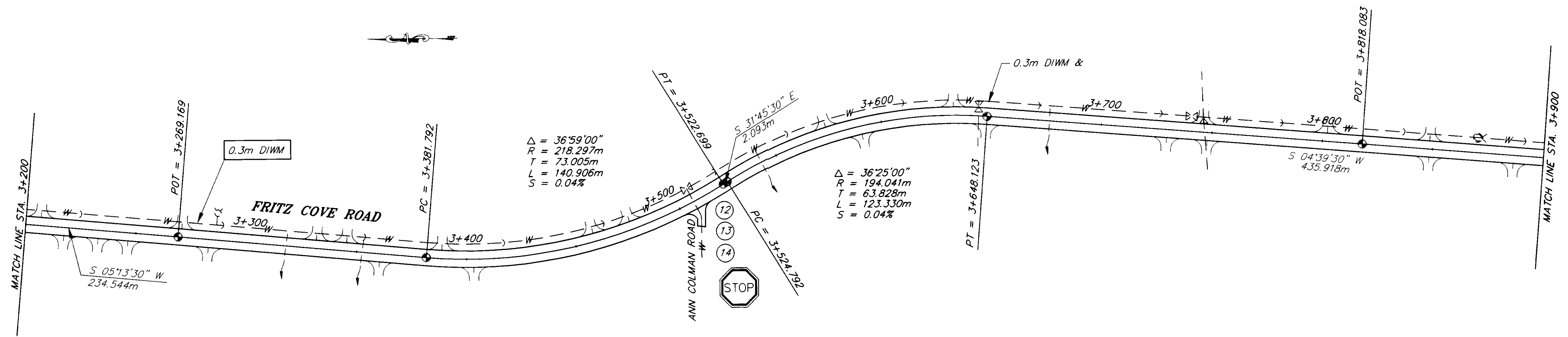
STA. 2+450 TO STA. 3+110
25 & 400 Pr CABLES IN 4" PVC
12.5 & 15.0 kv IN 4" PVC
TV COAX IN 1/2" PVC

**PAVEMENT RECONSTRUCTION
AREA "B"**
SEE SHEET 8
FOR DETAILS



LEGEND

- — W → — EXISTING WATER LINE
- ==== EXISTING TEL & TV CABLE
- — — — EXISTING CROSS CULVERT (APPROX. LOCATION)



NOTE: DO NOT SCALE FROM THESE PLANS—USE DIMENSIONS

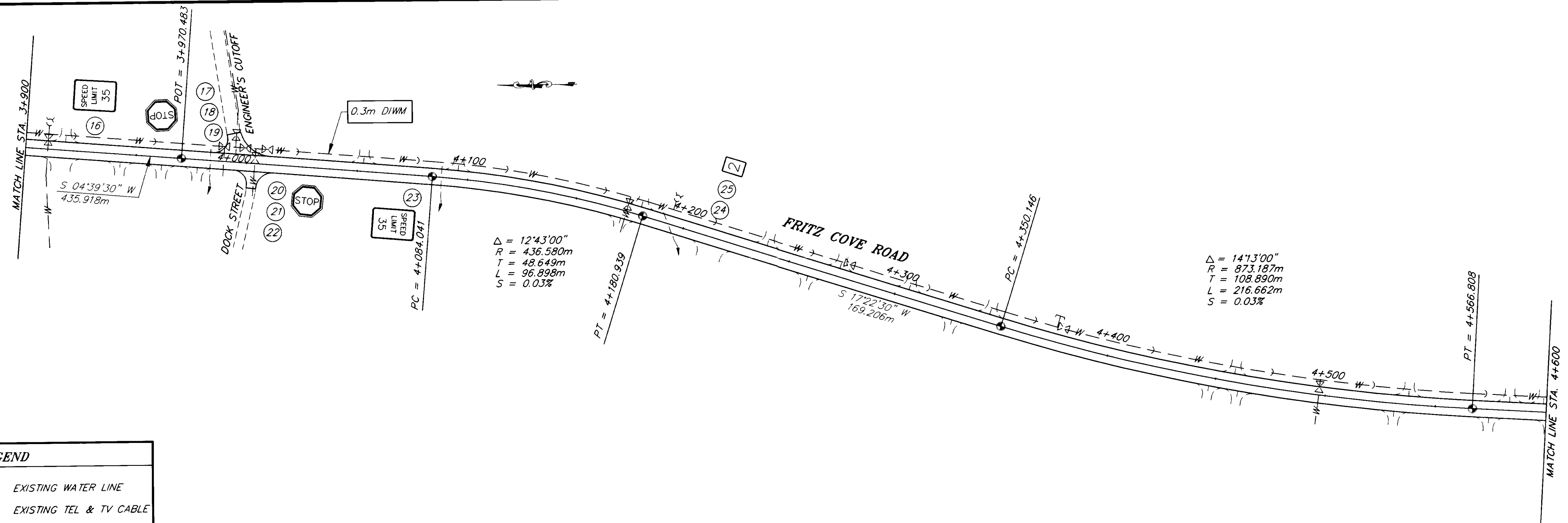
PATH: P:\JNU\71637\DR\—P2550 MPLOTF.PCP(1=1) OR MPLOTH.PCP(1=2)
BY: _____
DATE: _____
DESCRIPTION OF CHANGE: _____
RECORD OF REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU ALASKA
**FRITZ COVE ROAD
PAVEMENT REHABILITATION**
STP-0970 (2) ~ PROJECT NO. 71637
STA. 2+550 TO STA. 3+900

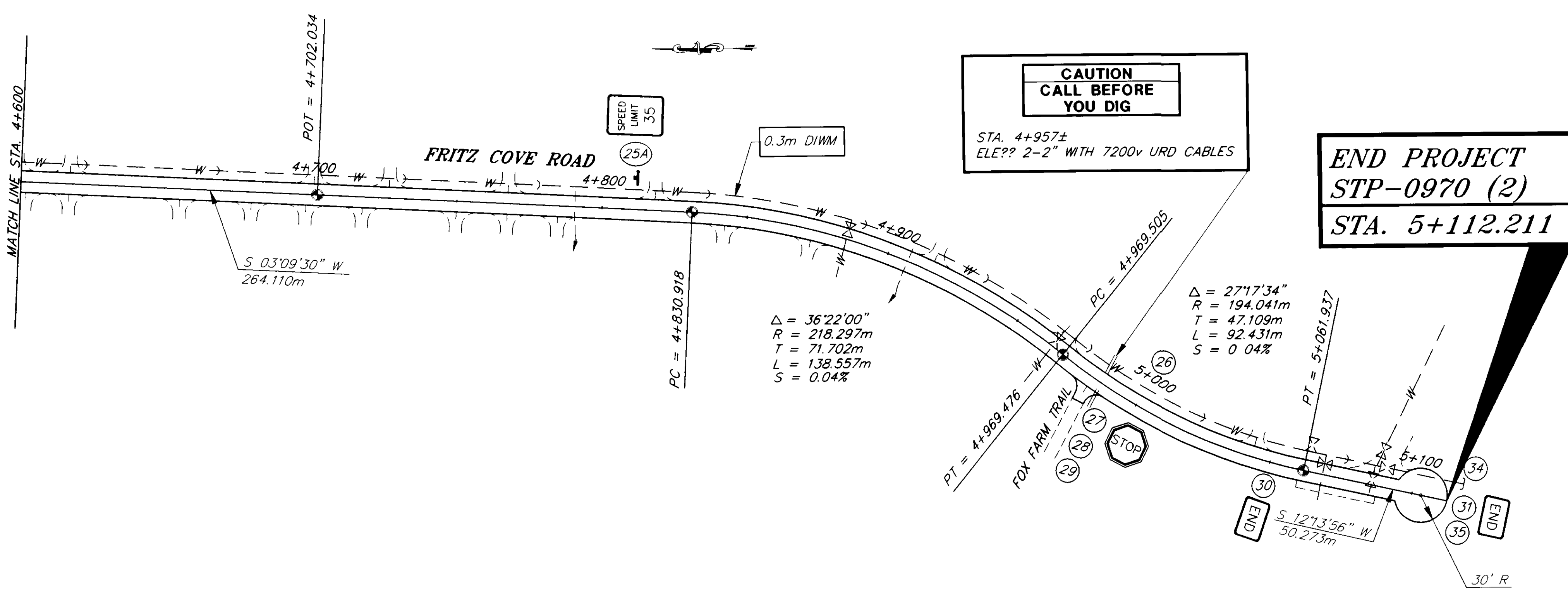
DESIGNED BY: E. CAVAGNARO	PROJECT NO. 71637
DRAWN BY: K. SNYDER	DATE: 1995
CHECKED BY: A.J. STEININGER	SHEET 10 OF 11





LEGEND

	EXISTING WATER LINE
	EXISTING TEL & TV CABLE
	EXISTING CROSS CULVERT (APPROX. LOCATION)



VALVE BOX SUMMARY

STATION	OFFSET LEFT	QUANTITY	REMARKS
1+442	7.0m	1	AVOID THE VALVE BOX WHEN RECONDITIONING THE DITCH
1+872	6.5m	1	AVOID THE VALVE BOX WHEN RECONDITIONING THE DITCH
2+285	6.0m	1	AVOID THE VALVE BOX WHEN RECONDITIONING THE DITCH
2+677	6.0m	1	AVOID THE VALVE BOX WHEN RECONDITIONING THE DITCH
3+123	5.5m	1	AVOID THE VALVE BOX WHEN RECONDITIONING THE DITCH
3+507	6.0m	2	AVOID THE VALVE BOX WHEN RECONDITIONING THE DITCH & REMOVE & REPLACE PLASTIC MARKER POST
3+644	6.5m	1	AVOID THE VALVE BOX WHEN RECONDITIONING THE DITCH
3+745	6.5m	1	AVOID THE VALVE BOX WHEN RECONDITIONING THE DITCH
3+870	6.5m	1	AVOID THE VALVE BOX WHEN RECONDITIONING THE DITCH
3+910			AVOID MANHOLE FOR AIR RELEASE VALVE
3+994	6.0m	2	ADJUST VALVE BOX TO NEW FINISHED GRADE
4+003	6.0m	2	AVOID THE VALVE BOX WHEN RECONDITIONING THE DITCH & REMOVE & REPLACE PLASTIC MARKER POST
4+173	6.0m	2	ADJUST VALVE BOX TO NEW FINISHED GRADE
4+200	6.0m	1	ADJUST VALVE BOX TO NEW FINISHED GRADE
4+277	5.5m	1	ADJUST VALVE BOX TO NEW FINISHED GRADE
4+392	5.5m	1	ADJUST VALVE BOX TO NEW FINISHED GRADE
4+885	6.0m	1	ADJUST VALVE BOX TO NEW FINISHED GRADE
5+069	6.0m	2	ADJUST VALVE BOX TO NEW FINISHED GRADE
5+076	6.0m	2	ADJUST VALVE BOX TO NEW FINISHED GRADE

PATH: P:\JNU\71637\DR\ -P3900 MPL01F.PCP(1=1) OR MPL01H.PCP(1=2)

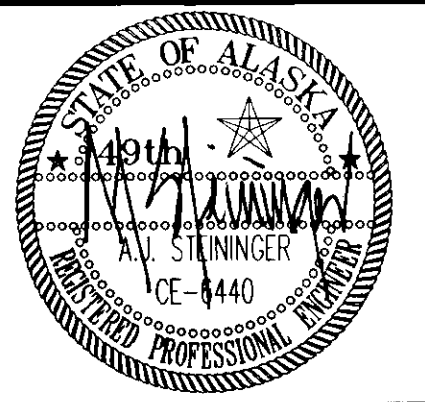
BY:	DATE:	DESCRIPTION OF CHANGE:

RECORD OF REVISIONS

STATE OF ALASKA
**DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES**
 SOUTHEAST REGION DESIGN & CONSTRUCTION

JUNEAU ALASKA
**FRITZ COVE ROAD
 PAVEMENT REHABILITATION**
 STP-0970 (2) ~ PROJECT NO. 71637
STA. 3+900 TO E.O.P. STA. 5+112.211

DESIGNED BY: E. CAVAGNARO	PROJECT NO. 71637
DRAWN BY: K. SNYDER	DATE: 1995
CHECKED BY: A.J. STEININGER	SHEET 11 OF 11



NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS