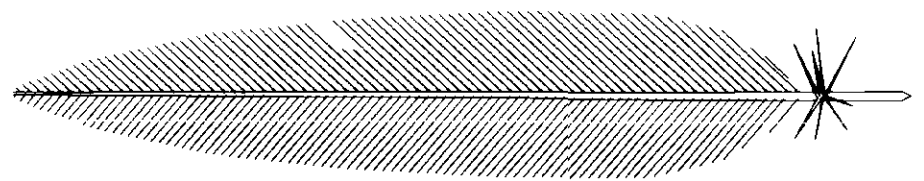


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
SOUTHEAST REGION
DESIGN AND CONSTRUCTION DIVISION



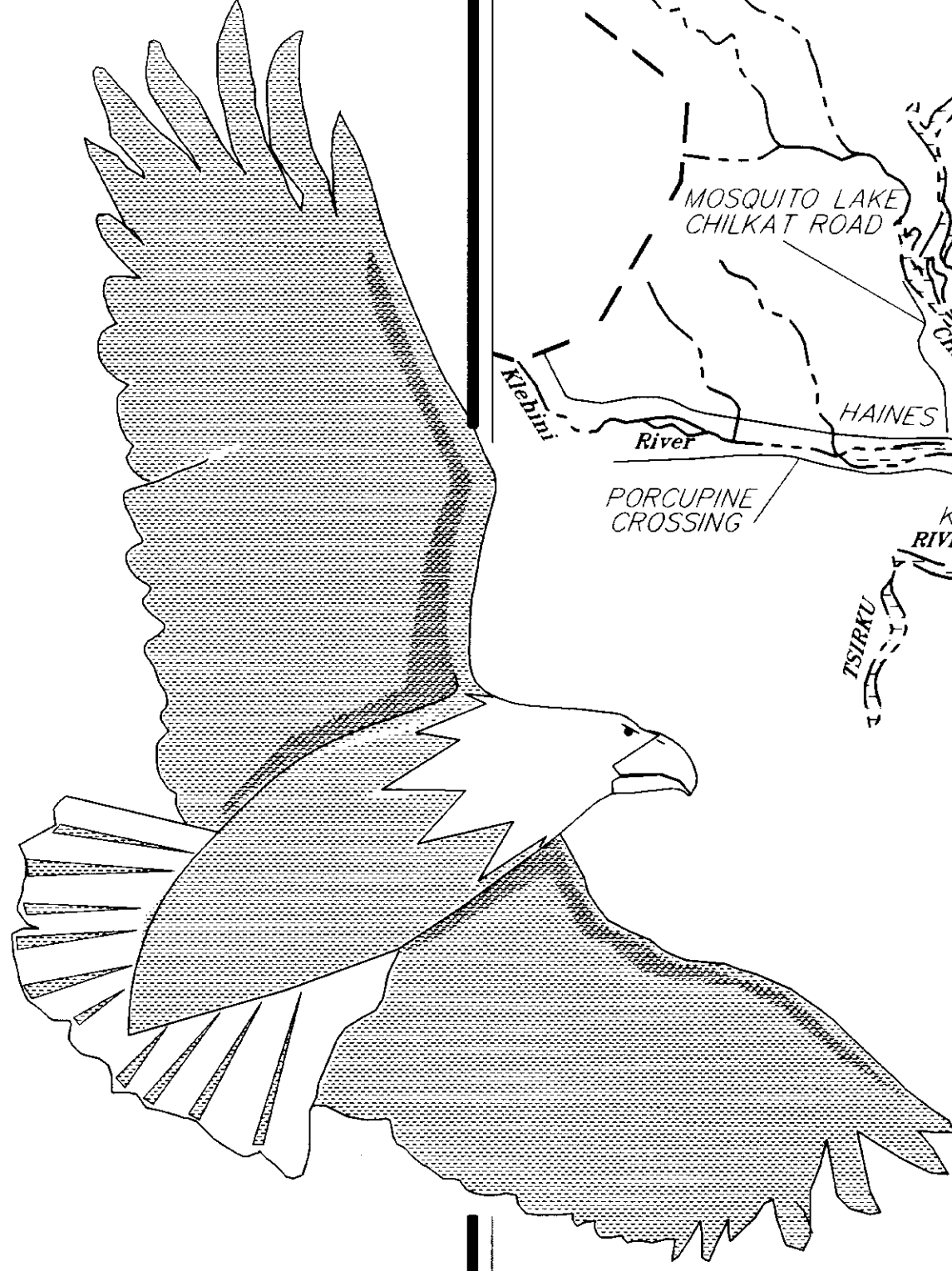
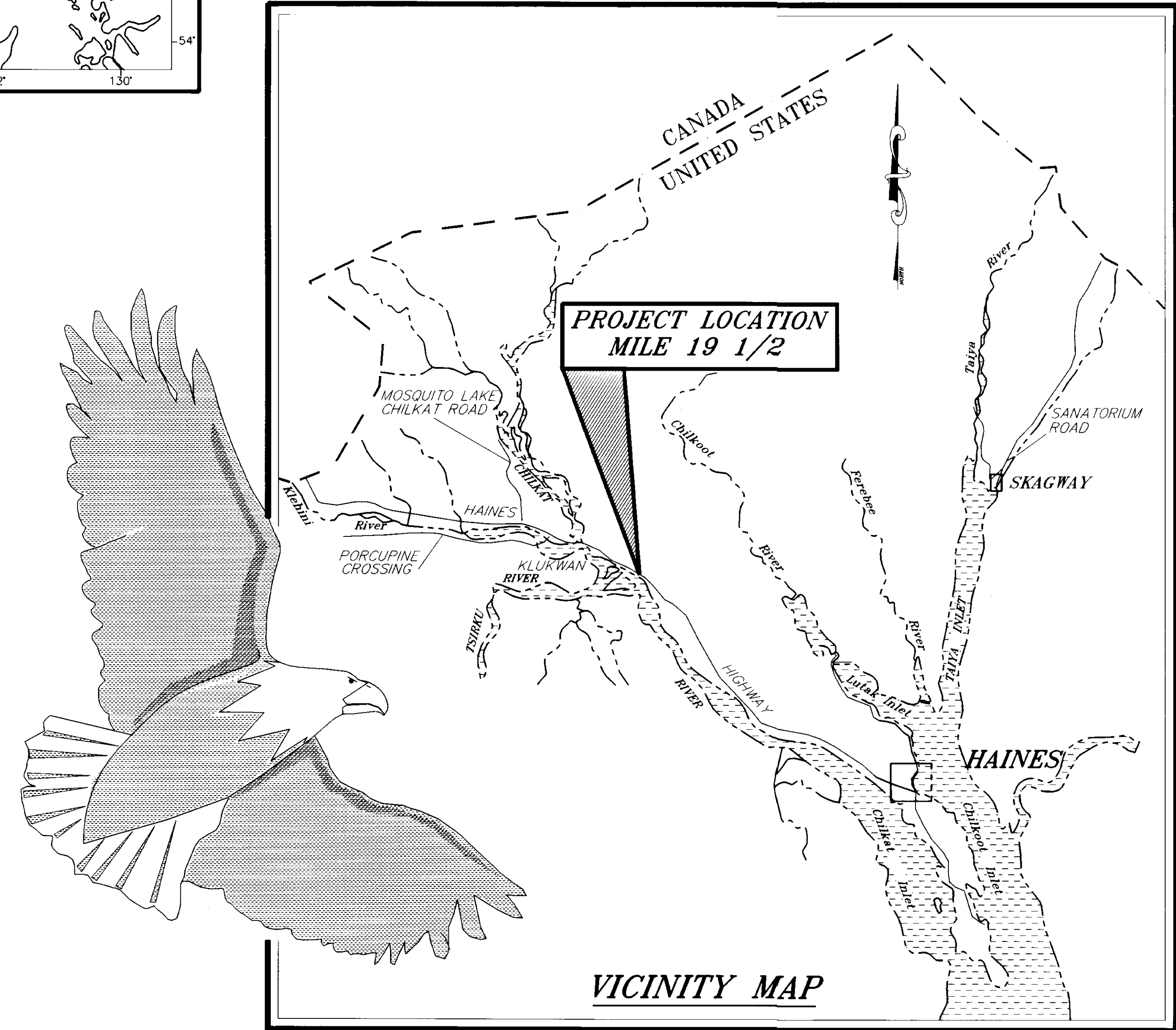
HAINES, ALASKA
**EAGLE VIEWING AREA
TURNOUT**
PROJECT NO. TE-095-6(14)/71511
GRADING, PAVING & DRAINAGE

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS
3	ESTIMATE OF QUANTITIES AND SUMMARIES
4	PARKING LOT PLAN
5	PATH PLAN AND PROFILE
6	ELECTRICAL, SNOW POLE AND SIGNING PLAN
7	PARKING LOT LAYOUT PLAN
8	EXPOSED AGGREGATE SIDEWALK DETAILS
9	ROCKERY WALL AND CURB CUT DETAILS
10	WATER, ELECTRICAL AND EROSION CONTROL DETAILS
11	MISCELLANEOUS DETAILS
12	TRAFFIC CONTROL PLAN
13	VAULTED TOILET-FLOOR PLAN, ROOF FRAMING & FRONT ELEVATION PLAN
14	VAULTED TOILET-FLOOR & ROOF FRAMING PLAN, REAR ELEVATION PLAN
15	VAULTED TOILET-FRAMING & DETAILS
16	VAULTED TOILET-TOILET CONSTRUCTION & INSTALLATION DETAILS

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:
A-1, D-23.00, D-24.00, D-26.01, I-20.11, I-30.00, L-23.01, S-00.00, S-05.00,
S-30.01, T-21.01

AS-BUILTS

PROJECT ENGINEER: BRUCE WOOD P.E.
CONTRACTOR: NORTHERN TIMBER CORPORATION
START DATE: JANUARY 19, 1996
END DATE: SEPTEMBER 6, 1996



VICINITY MAP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
SOUTHEAST REGION DESIGN SECTION

APPROVED Date 11/1/95
Regional Preconstruction Engineer

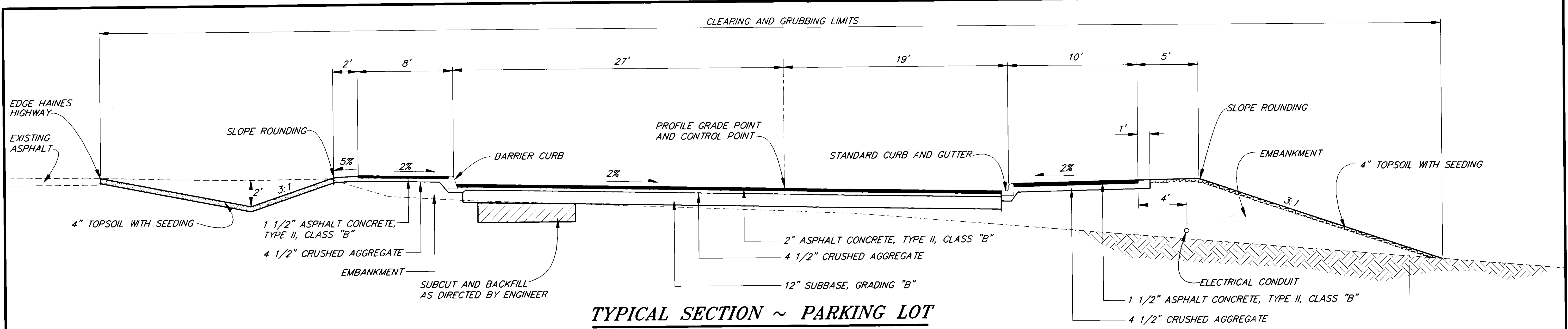
APPROVED Date 11/1/95
Director, S.E. Region Design & Construction

AS-BUILT

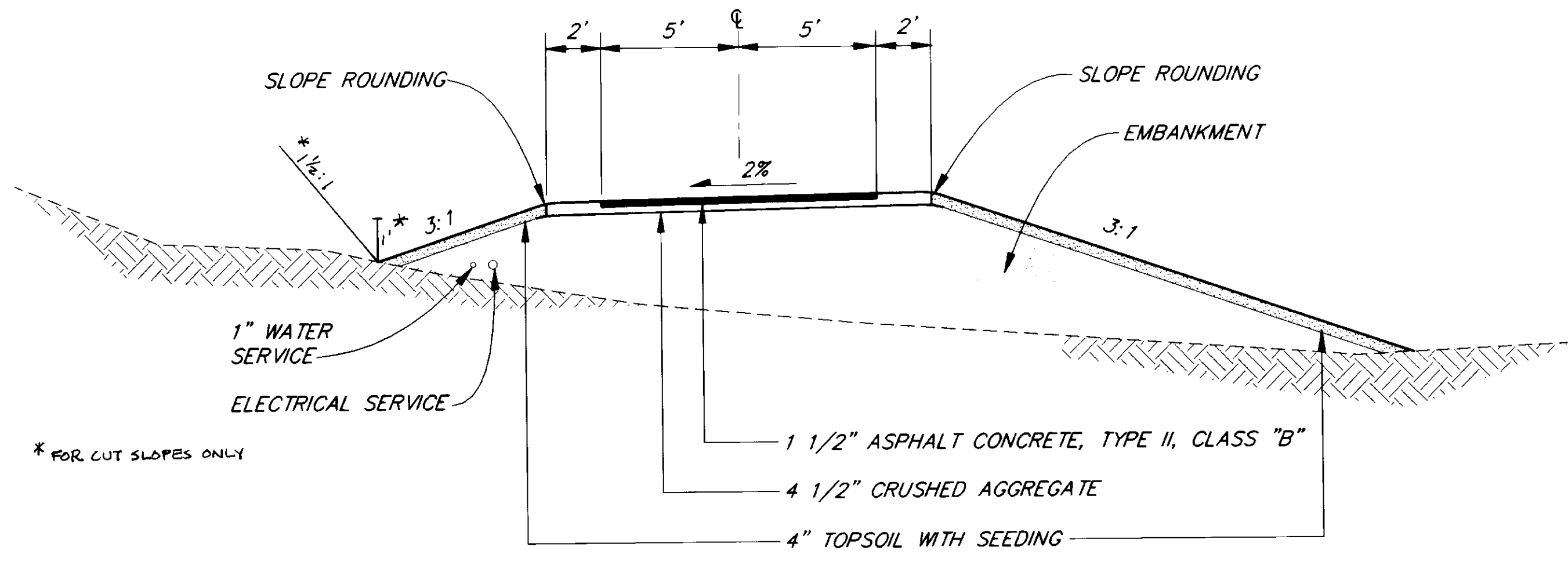
BY: K.K. DATE: 7/28/99

PROJECT NUMBER: 71511	ENGINEER'S SEAL
DATE: 1995	
SHEET 1 OF 16	

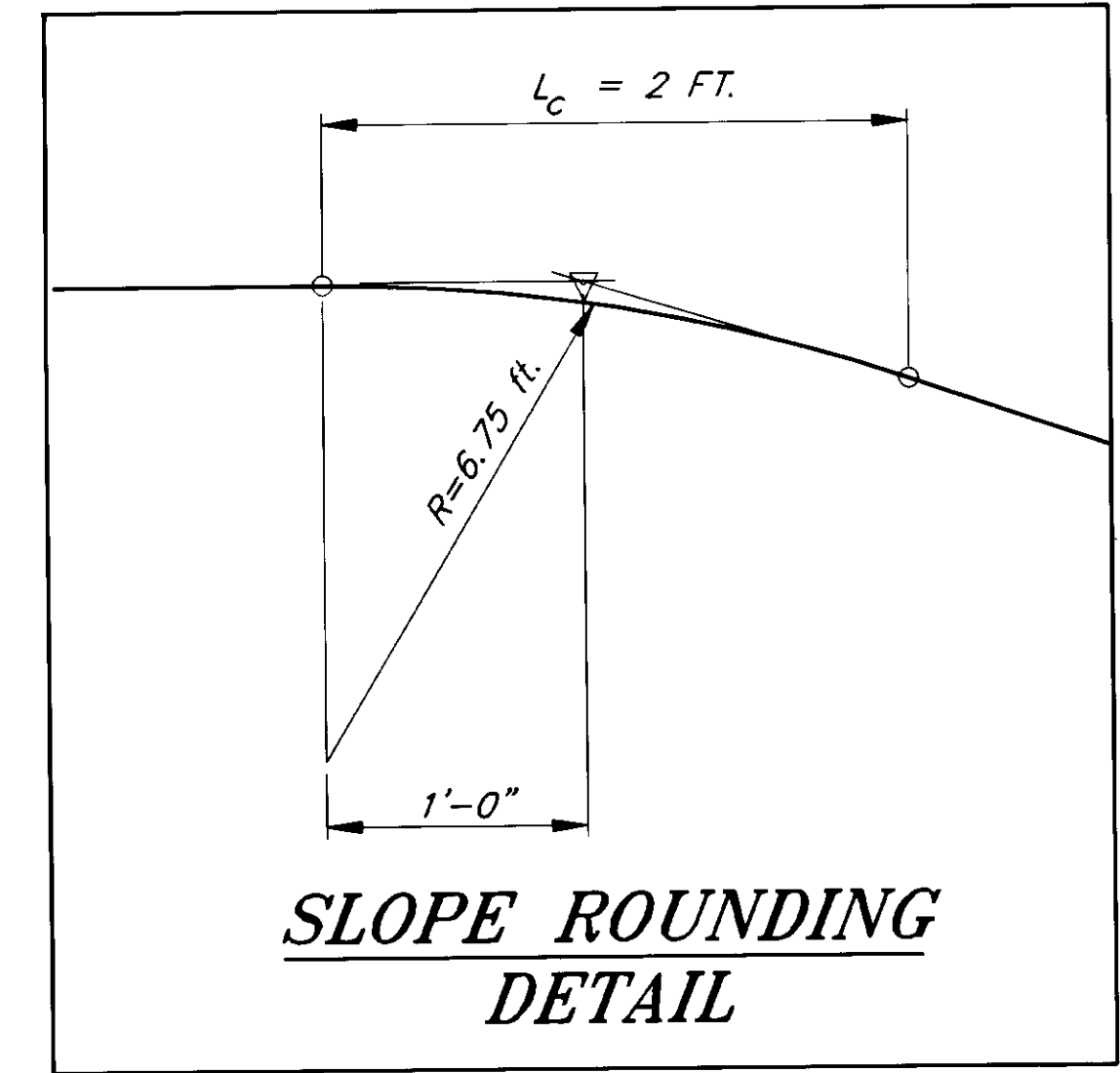
P:\HNS\71511\71511(PLANSET) TSHEET 1-1 AS-BUILT K.K. 7/28/99



TYPICAL SECTION ~ PARKING LOT



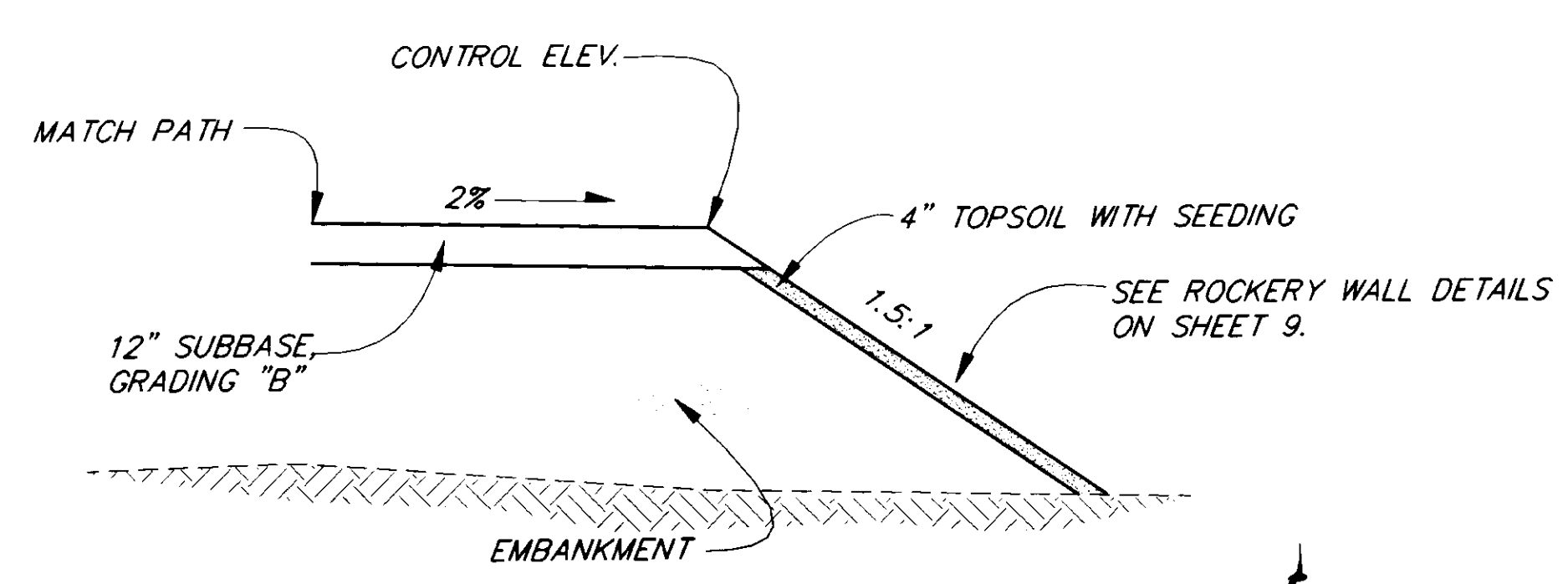
TYPICAL SECTION ~ 10' WIDE PATH



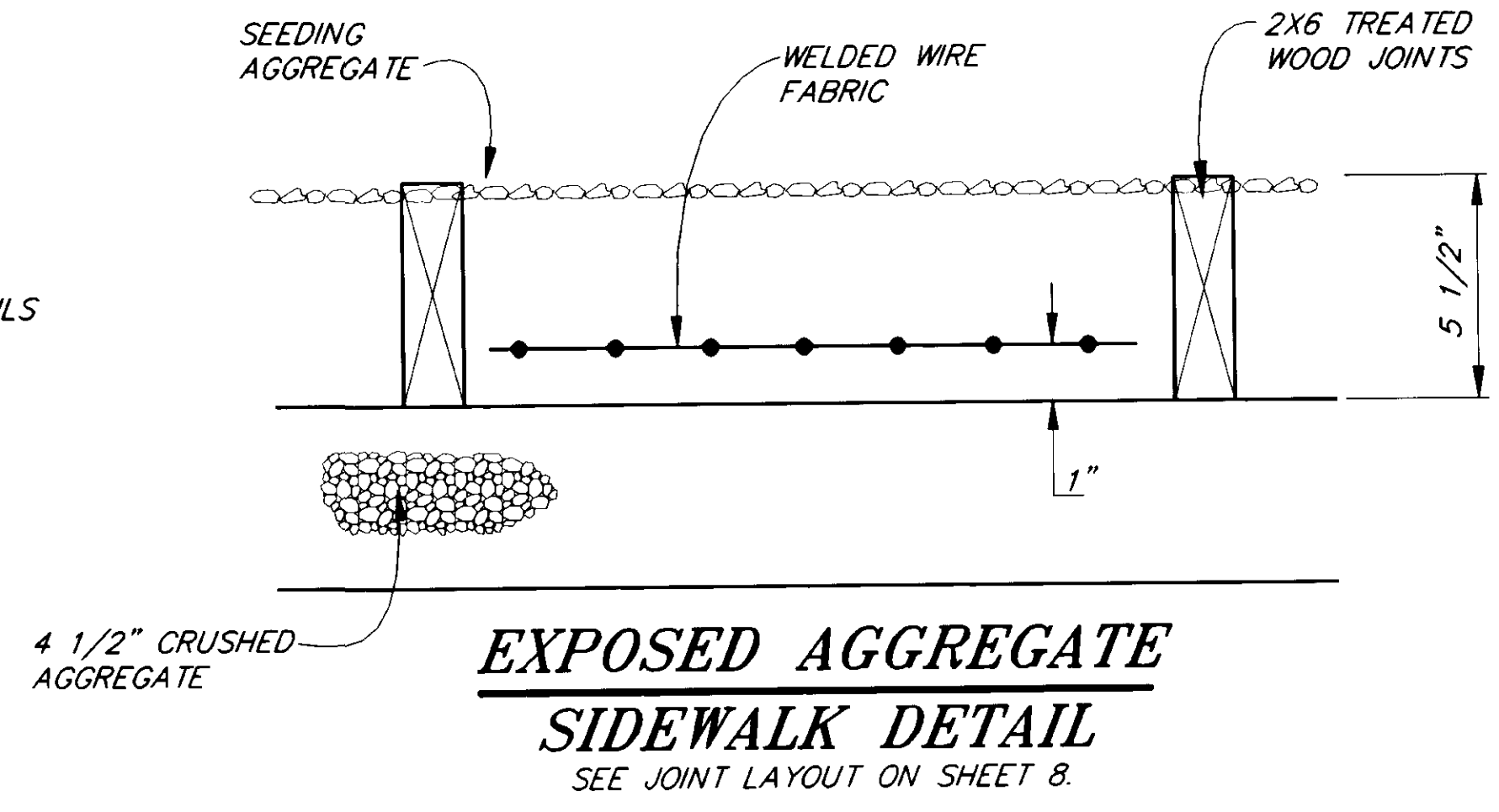
SLOPE ROUNDING DETAIL

GENERAL NOTES

1. ALL OFFSETS SHOWN IN PLANS ARE FROM THE PARKING LOT CENTERLINE.
2. HORIZONTAL AND VERTICAL ALIGNMENT SHOWN ON PLANS ARE SUBJECT TO MINOR REVISIONS.
3. PIPE LENGTHS AND LOCATIONS ARE APPROXIMATE ONLY AND ARE SUBJECT TO ADJUSTMENT.
4. PRIOR TO PLACEMENT OF SUBBASE, SUBGRADE SHALL BE ROLLED (6 PASSES) WITH SHEEP'S FOOT ROLLER OR APPROVED EQUAL. AREAS NOT SUITABLE TO THE ENGINEER SHALL BE SUBCUT AND BACKFILLED WITH EMBANKMENT.
5. CLEARING LIMITS SHALL BE STAKED BY THE CONTRACTOR AND REVIEWED BY THE ENGINEER PRIOR TO CUTTING OF ANY TREES. COTTONWOOD TREES WITHIN THE CLEARING LIMITS TO REMAIN WILL BE MARKED.
6. ALL RADIUS FOR CURBS ARE FOR TOP BACK OF CURB.
7. AT THE INTERSECTIONS INSTALL 2 FOOT CRUSHED AGGREGATE SHOULDERS, DEPTH OF CRUSHED AGGREGATE IS 4 1/2\".



TYPICAL PAD CONSTRUCTION



EXPOSED AGGREGATE SIDEWALK DETAIL
SEE JOINT LAYOUT ON SHEET 8.

AS-BUILT
BY: KK DATE: 7/28/99

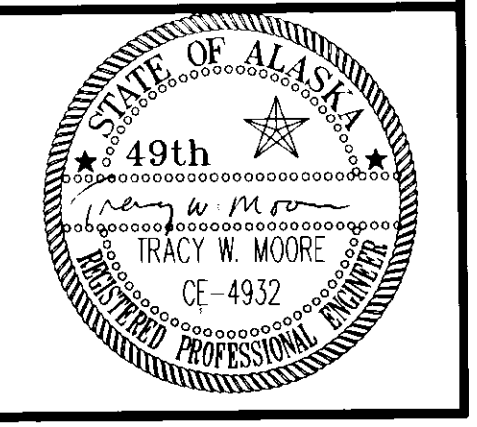
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P:\HNS\71511\DR\1-TYP 1=4 P:\HNS\71511\95\PLANSET\B1YP		
BY:	DATE:	DESCRIPTION OF CHANGE:
KK	7/28/99	AS-BUILT WITH CORRECTIONS
RECORD OF REVISIONS		

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

HAINES ALASKA
HAINES EAGLE VIEWING AREA TURNOUT
GRADING, PAVING AND DRAINAGE
PROJECT NO. TE-095-6(14) - 71511
TYPICAL SECTIONS

DESIGNED BY:	D. BLACKBURN	PROJECT NO.	71511
DRAWN BY:	C. ANDERSON	DATE:	1995
CHECKED BY:	T. MOORE	SHEET	2 OF 16



ESTIMATE OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
120(1)	DBE ADJUSTMENT	CONT. SUM	ALL REQ'D.
201(3A)	CLEARING AND GRUBBING	ACRE	2.207
201(6)	SELECTIVE TREE REMOVAL	EACH	5
203(1)	COMMON EXCAVATION	CUBIC YARD	1,217 3,000
203(11)	EMBANKMENT	CUBIC YARD	7,347 9,000
301(1)	CRUSHED AGGREGATE BASE COURSE	TON	1,428.4 1,300
304(2)	SUBBASE, GRADING "B"	CUBIC YARD	302.9 900
401(1)	ASPHALT CONCRETE PAVEMENT, TYPE II, CLASS "B"	TON	DELETED 300
401(2)	ASPHALT CEMENT	TON	15.6 18
509(1)	ROCKERY WALL	SQUARE FOOT	601 480
603(22)	18 INCH PIPE CORRUGATED POLYETHYLENE PIPE	LINEAR FOOT	173
604(5)	INLET, TYPE "A"	EACH	2
608(3)	ASPHALT SIDEWALK	SQUARE YARD	1,143 1,250
608(6)	EXPOSED AGGREGATE SIDEWALK	SQUARE YARD	581.5 505
401(1A)	ASPHALT CONCRETE, TYPE II, CLASS "B" C.O. 1	LUMP SUM	ALL REQ'D
609(2)	CURB AND GUTTER, TYPE I	LINEAR FOOT	476 472
609(7)	BARRIER CURB	LINEAR FOOT	303 418
615(1)	STANDARD SIGNS	SQUARE FOOT	32.25
615(9)	SNOW POLES	EACH	16
618(1)	SEEDING	ACRE	0.853 0.75
620(1)	TOPSOIL	SQUARE YARD	4,128 3,600
627(11)	WATER SYSTEM	LUMP SUM	ALL REQ'D.
640(1)	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQ'D.
641(3)	EROSION AND POLLUTION CONTROL	CONT. SUM	ALL REQ'D.
642(1)	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQ'D.
642(2)	THREE PERSON SURVEY PARTY	HOUR	0 10
643(2)	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQ'D.
650(1)	PARK BENCH	EACH	3
650(2)	LANDSCAPE ROCK	EACH	14
654(1)	VAULTED TOILET	LUMP SUM	ALL REQ'D.
660(11)	TYPE II JUNCTION BOX	EACH	3
660(12)	TYPE III JUNCTION BOX	EACH	1
670(1)	PAINTED TRAFFIC MARKINGS	LUMP SUM	ALL REQ'D.
681(1-2)	TWO INCH CONDUIT	LINEAR FOOT	214 230
681(1-4)	FOUR INCH CONDUIT	LINEAR FOOT	871 790
650(3)	STRUCTURE BASES C.O. 1	LUMP SUM	ALL REQ'D

BASIS OF ESTIMATE

ITEM NO.	ITEM	QUANTITY
301(1)	CRUSHED AGGREGATE BASE COURSE	2.05 TONS/CUBIC YARD
304(2)	SUBBASE, GRADING "B"	1.95 TONS/CUBIC YARD
401(1)	ASPHALT CONCRETE, TYPE II, CLASS "B"	120 LBS./SQUARE YARD/INCH OF DEPTH
401(2)	ASPHALT CEMENT	6% OF ITEM NO. 401(1)

CULVERT SUMMARY

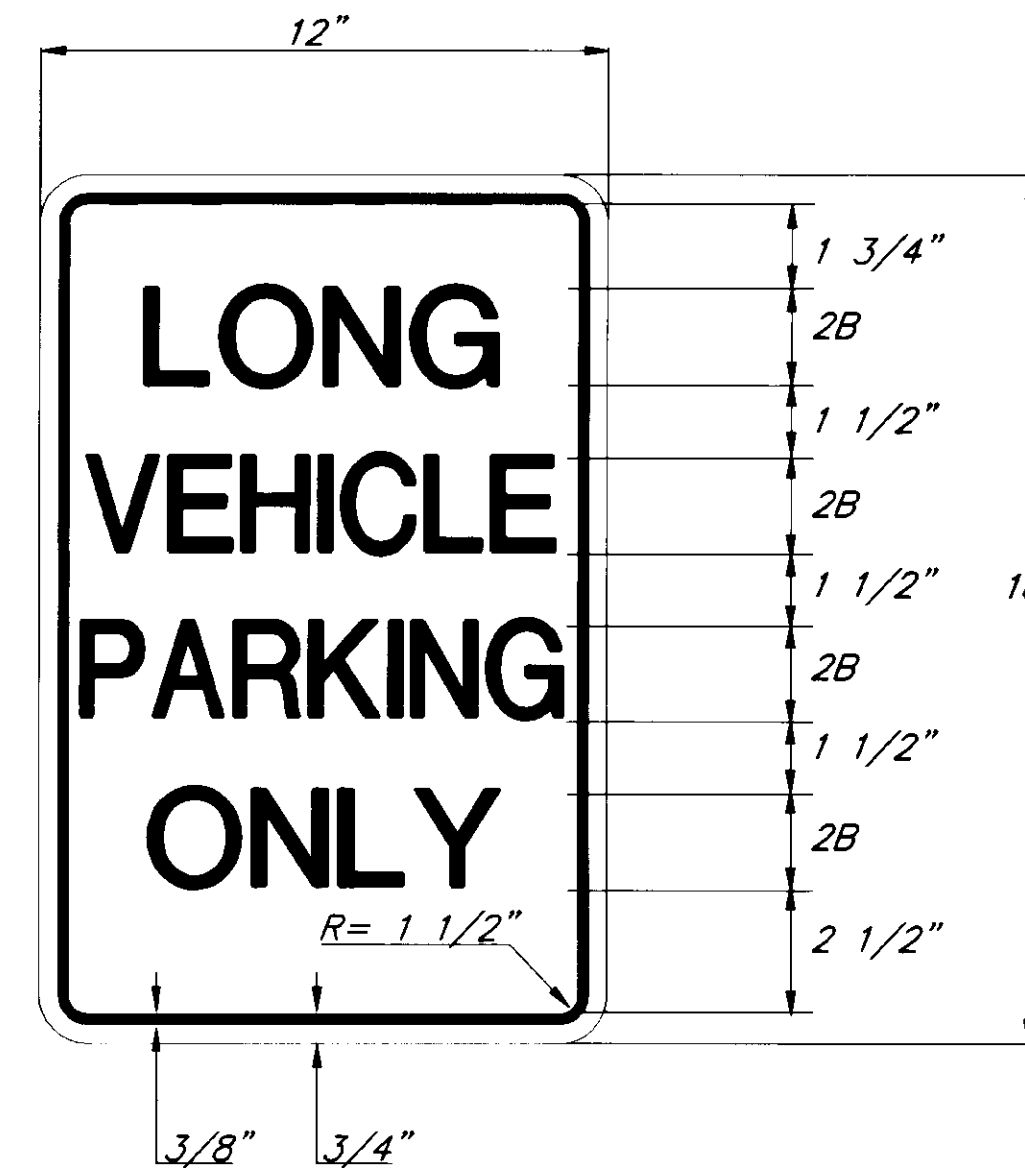
PIPE NUMBER	STATION	OFFSET	LENGTH	SIZE	REMARKS
(P-1)	12+50	℄	62'	18"	
(P-2)	12+50	℄	30'	18"	
(P-3)	18+07	℄	38'	18"	
(P-4)	19+4500	℄	43'	18"	

TYPE "A" INLET SUMMARY

STRUCTURE NUMBER	STATION	OFFSET	TYPE FRAME AND GRATE	REMARKS
(S-1)	12+50	18.5' RT.	CURB	
(S-2)	12+50	43.0' LT.	FIELD	

SIGNING SUMMARY

SIGN NO.	STATION	REF. C.	TYPE	LEGEND	POST SIZE	WIDTH IN.	HEIGHT IN.	AREA S.F.	REMARKS
1	10+27	RT	R6-1L	← ONE WAY	2.5"	36	12	3	
2			R6-1R	ONE WAY →		36	12	3	PLACE ON SIGN POST NO. 1 10+27 RT.
3	11+80	RT	R7-108	LONG VEHICLE PARKING ONLY	2.0"	12	18	1.5	
4	13+40	RT	R7-108	LONG VEHICLE PARKING ONLY	2.0"	12	18	1.5	
5	14+40	RT	R7-101	NO PARKING ANYTIME	2.0"	12	18	1.5	
6	14+60	RT	R7-8	RESERVED PARKING	2.0"	12	18	1.5	
7	14+95	LT	R6-1L	ONE WAY →	2.5"	36	12	3	
8			R6-1L	← ONE WAY		36	12	3	
9	15+00	RT	R1-1	STOP	2.5"	30	30	6.25	PLACE ON SIGN POST NO. 7
10	286+00	RT	D9-100	CAMERA SYMBOL	2.5	24	24	4	(DO NOT USE "SCENIC VIEW" PLAQUE)
11	298+00	LT	D9-100	CAMERA SYMBOL	2.5	24	24	4	(DO NOT USE "SCENIC VIEW" PLAQUE)



SPECIAL SIGN

LEGEND - GREEN ON WHITE

AS-BUILT

BY: K.K. DATE: 7/22/99

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DATE	DESCRIPTION OF CHANGE
7/29/99	AS-BUILT WITH CORRECTIONS

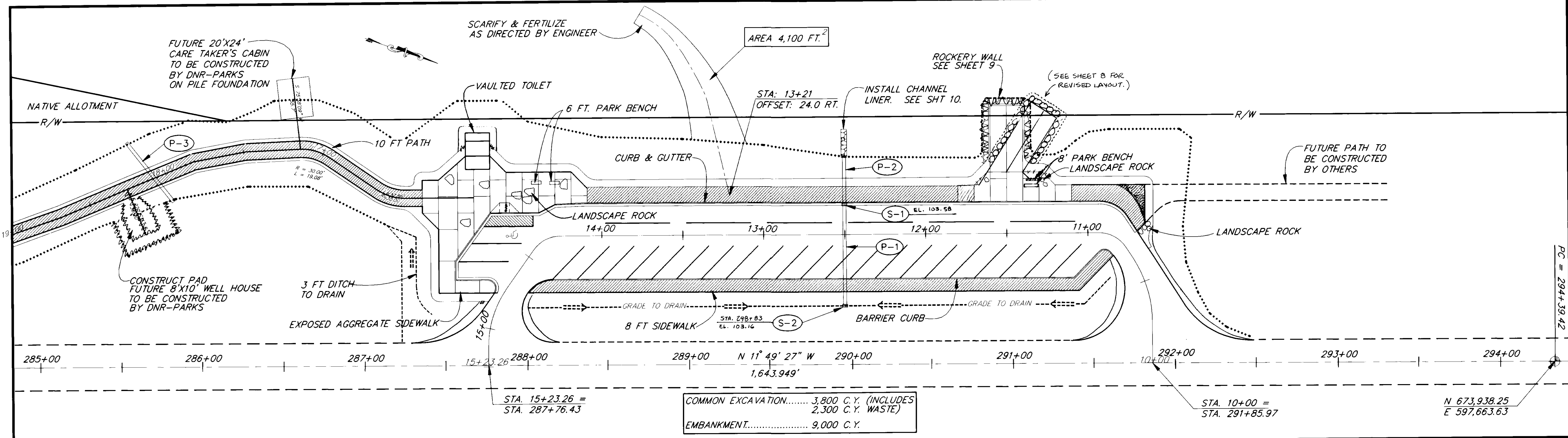
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

HAINES ALASKA
HAINES EAGLE VIEWING AREA TURNOUT
GRADING, PAVING AND DRAINAGE
PROJECT NO. TE-095-6(14) - 71511
ESTIMATE OF QUANTITIES AND SUMMARIES

DESIGNED BY: D. BLACKBURN	PROJECT NO. 71511
DRAWN BY: C. ANDERSON	DATE: 1995
CHECKED BY: T.W. MOORE	SHEET 3 OF 16



RECORD OF REVISIONS



COMMON EXCAVATION..... 3,800 C.Y. (INCLUDES 2,300 C.Y. WASTE)
 EMBANKMENT..... 9,000 C.Y.

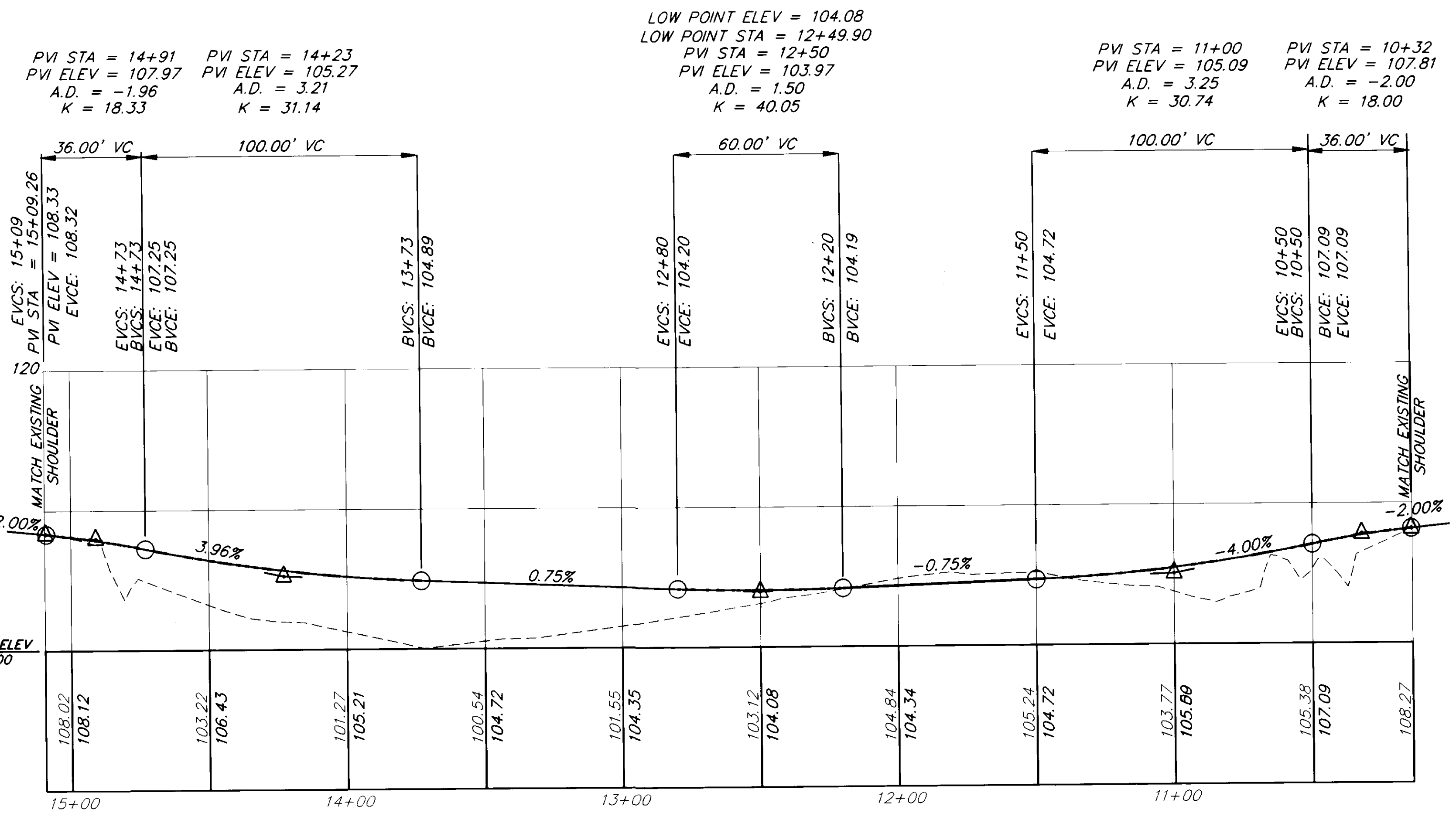
BASIS OF CONTROL

HORIZONTAL CONTROL

THE BASIS OF BEARING IS S. 11° 49' 27" E. FROM THE HAINES HIGHWAY CENTERLINE MONUMENT STATION "O" PC 294+39.42 TO HIGHWAY CENTERLINE MONUMENT STATION "O" PT 277+95.42. THE PROJECT BASIS OF COORDINATES IS THE CENTERLINE MONUMENT STATION OF "O" 294+39.42 WITH COORDINATES OF N. 673938.250 AND E. 597663.634.

VERTICAL CONTROL

THE BASIS OF VERTICAL CONTROL IS THE HIGHWAY CENTERLINE MONUMENT AT STATION "O" 294+39.42 WITH AN ACCEPTED ELEVATION OF 106.88'.



AS-BUILT
 BY: KK DATE: 7/28/99

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

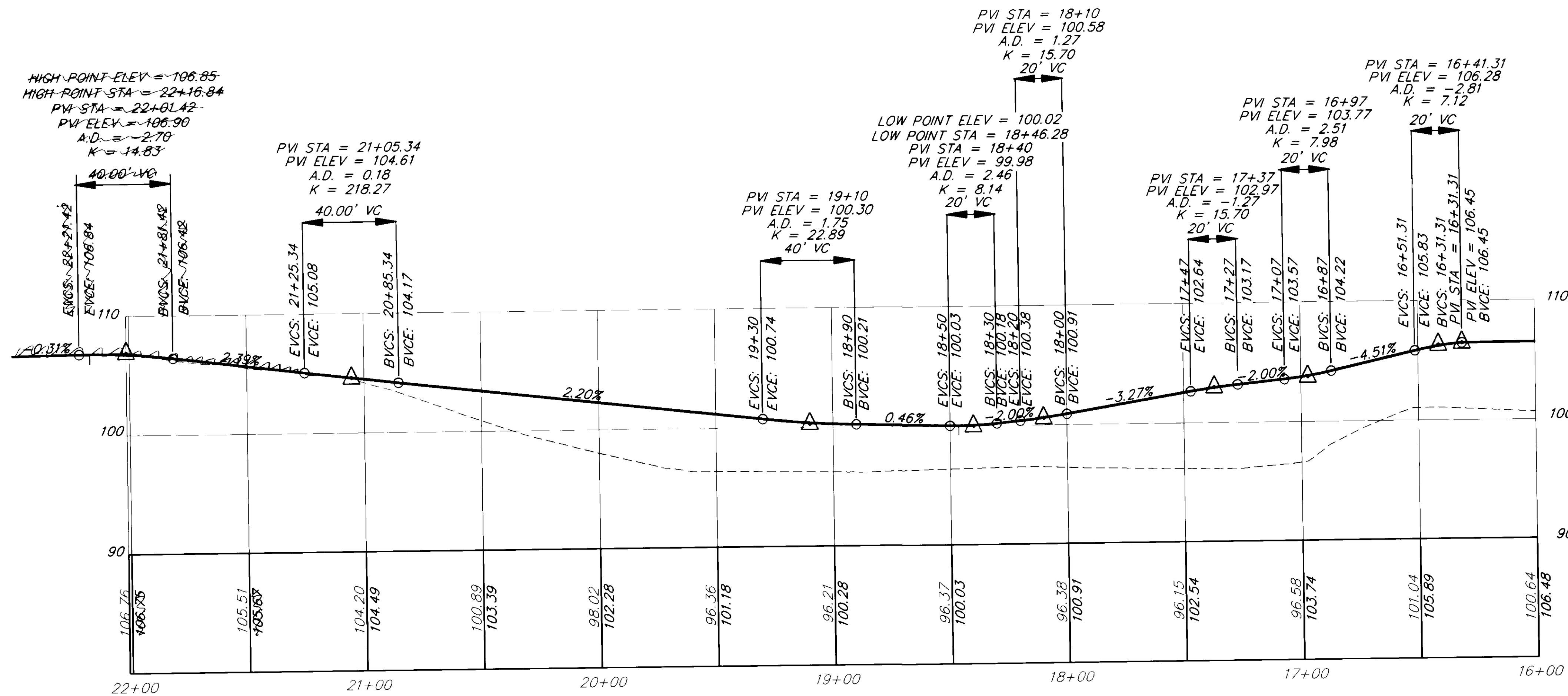
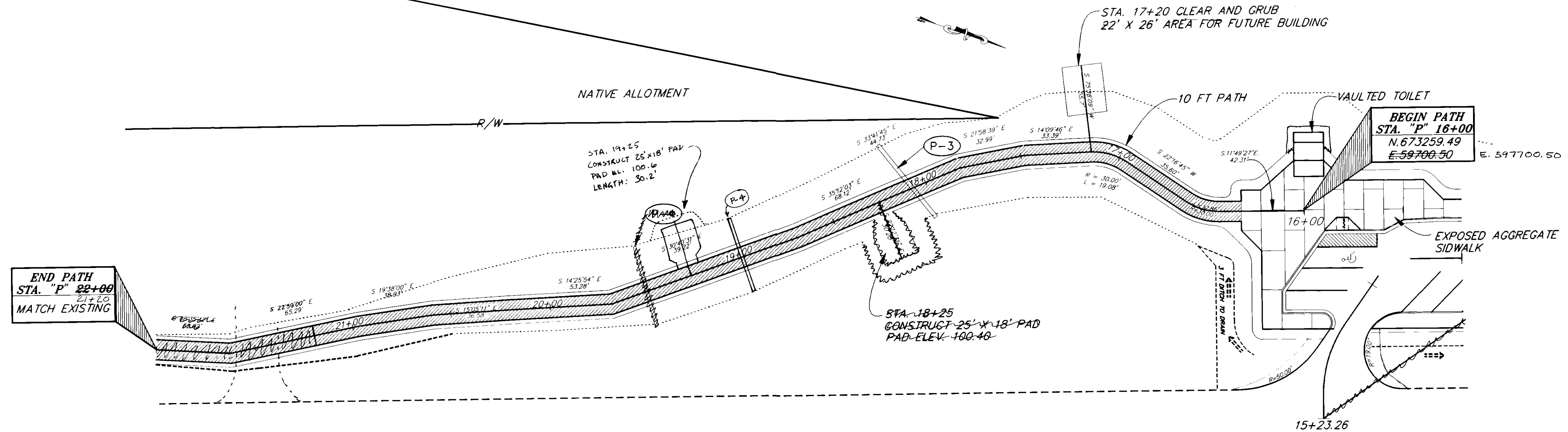
PATH: R:\HNS\71511\DR\PLAN1 1=30 P:\HNS\71511\95\PLANSET\# PLAN1		
BY:	DATE:	DESCRIPTION OF CHANGE:
KK	7/28/99	AS BUILT WITH CORRECTIONS
RECORD OF REVISIONS		

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

HAINES ALASKA
HAINES EAGLE VIEWING AREA TURNOUT
 GRADING, PAVING AND DRAINAGE
 PROJECT NO. TE-095-6(14) - 71511
PARKING LOT PLAN

DESIGNED BY:	D. BLACKBURN	PROJECT NO.	71511
DRAWN BY:	C. ANDERSON	DATE:	1995
CHECKED BY:	T. MOORE	SHEET 4 OF 16	





AS-BUILT
 BY: KK DATE: 7/28/99

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: R:\HNS\71511\EN\PLAN2 1=30P.HNS\71511\95 (PLANSET) PLAN2		
BY:	DATE:	DESCRIPTION OF CHANGE:
KK	7/28/99	AS-BUILT WITH CORRECTIONS

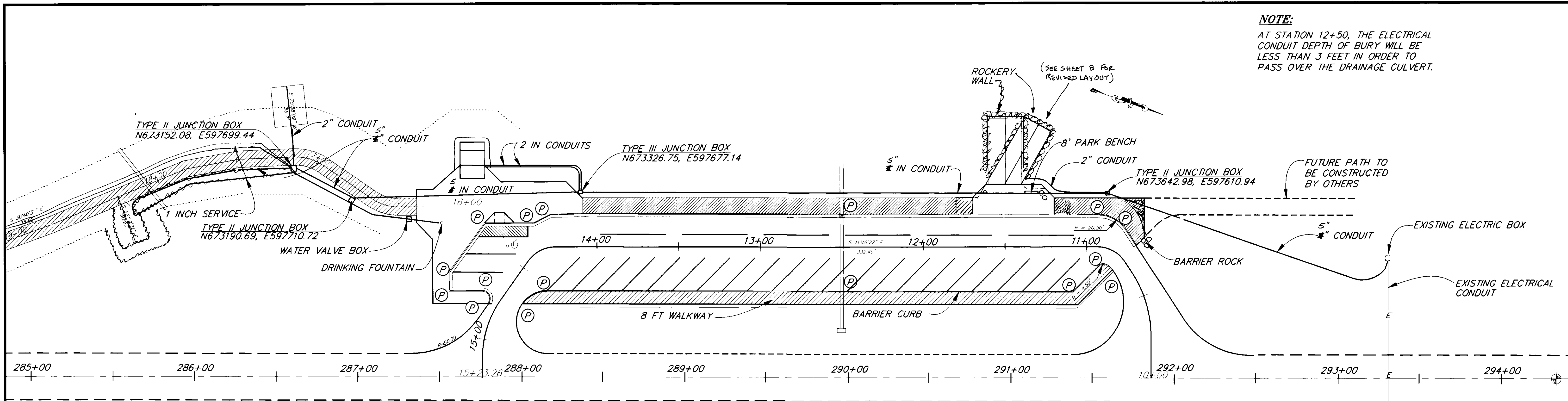
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 SOUTHEAST REGION DESIGN & CONSTRUCTION

HAINES
 HAINES EAGLE VIEWING AREA TURNOUT
 GRADING, PAVING AND DRAINAGE
 PROJECT NO. TE-095-6(14) - 71511
 ALASKA
PATH PLAN AND PROFILE

DESIGNED BY:	D. BLACKBURN	PROJECT NO.	71511
DRAWN BY:	C. ANDERSON	DATE:	1995
CHECKED BY:	T. MOORE	SHEET 5 OF 18	

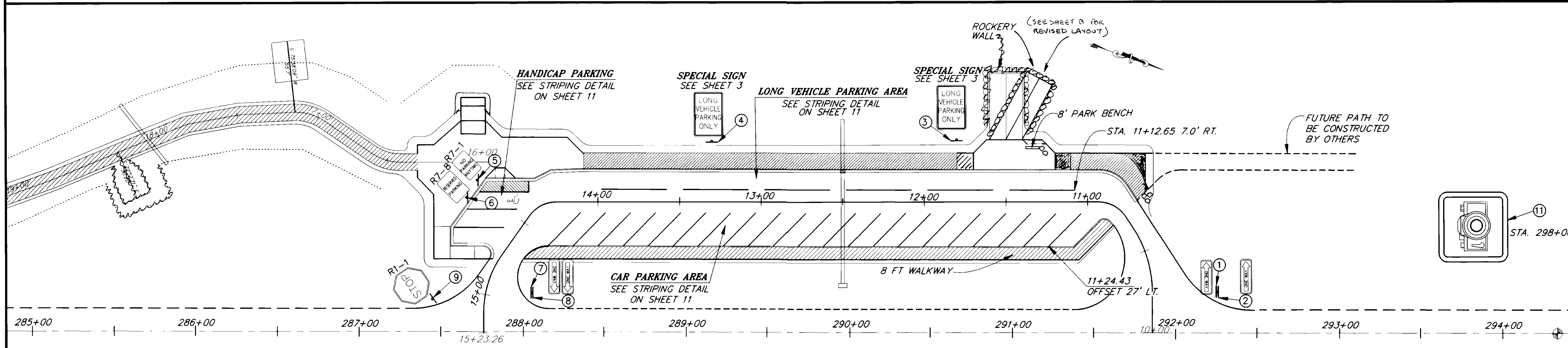


NOTE:
 AT STATION 12+50, THE ELECTRICAL CONDUIT DEPTH OF BURY WILL BE LESS THAN 3 FEET IN ORDER TO PASS OVER THE DRAINAGE CULVERT.



(P) = INSTALL SNOW POLES AT LOCATIONS SHOWN OR AS DIRECTED BY THE ENGINEER. SEE DETAIL SHEET NO. 11.

ELECTRICAL LAYOUT, WATER SYSTEM AND SNOW POLE PLACEMENT PLAN



SIGNING PLAN
 SEE SIGNING TABLE ON SHEET 3.

AS-BUILT
 BY: K.K. DATE: 7/28/99

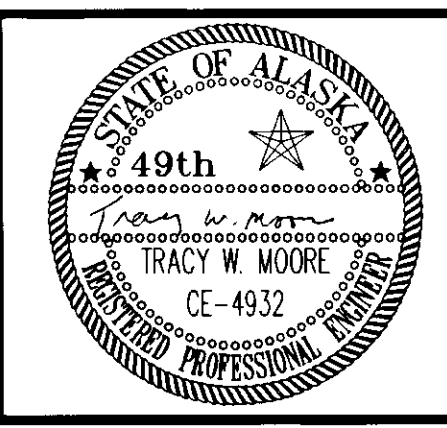
RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION OF CHANGE
1	7/28/99	AS-BUILT WITH CORRECTIONS

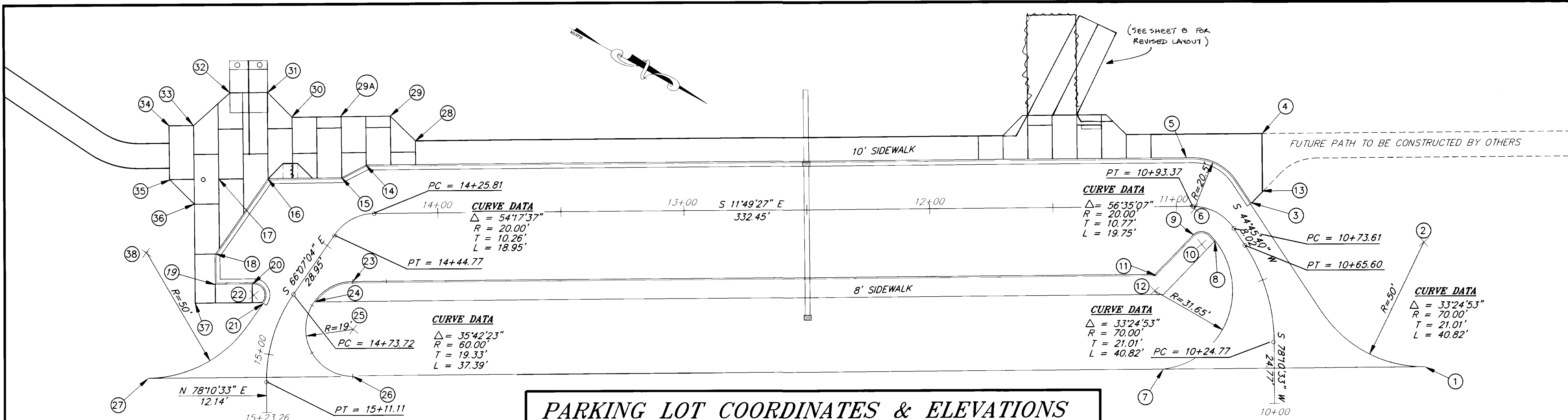
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
 SOUTHEAST REGION DESIGN & CONSTRUCTION

HAINES
 HAINES EAGLE VIEWING AREA TURNOUT ALASKA
 GRADING, PAVING AND DRAINAGE
 PROJECT NO. TE-095-6(14) - 71511
ELECTRICAL, SNOW POLE & SIGNING PLAN

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: D. BLACKBURN	PROJECT NO. 71511
DRAWN BY: C. ANDERSON	DATE: 1995
CHECKED BY: T. MOORE	SHEET 6 OF 16





PARKING LOT COORDINATES & ELEVATIONS

POINT NO.	NORTHERLY	EASTERLY	ELEV.	COMMENTS
1	673747.08	597689.35	-	MATCH EXISTING ASPHALT
2	673736.83	597640.41	-	RADIUS POINT (R=50')
3	673665.14	597639.03	106.48	TOP BACK CURB
4	673663.86	597610.74	107.76	EDGE OF ASPHALT SIDEWALK
5	673638.64	597625.72	105.40	TOP BACK CURB
6	673642.84	597645.79	-	RADIUS POINT (R=20.5')
7	673643.15	597711.11	-	EXISTING ASPHALT MATCH
8	673653.37	597657.02	106.87	TOP BACK CURB
9	673644.75	597656.52	-	BACK CURB
10	673648.51	597658.98	-	RADIUS POINT (R=4.5')
11	673632.67	597674.99	106.34	TOP BACK CURB
12	673633.47	597680.98	-	RADIUS POINT (R=31.65')
13	673668.65	597633.65	-	EDGE ASPHALT
14	673309.64	597694.60	105.91	TOP BACK CURB
15	673300.88	597701.54	106.12	TOP BACK CURB
16	673271.51	597707.69	106.63	TOP BACK CURB
17	673251.94	597711.79	106.63	EXPOSED AGGREGATE (FG)
18	673256.39	597741.85	107.27	TOP BACK CURB
19	673258.78	597753.27	107.47	TOP BACK CURB
20	673274.03	597750.07	-	TOP BACK CURB
21	673278.85	597756.73	107.91	TOP BACK CURB
22	673274.95	597754.48	-	RADIUS POINT (R=4.5')
23	673313.16	597741.88	106.85	TOP BACK CURB
24	673300.13	597752.27	107.84	TOP BACK CURB
25	673316.95	597759.99	-	RADIUS POINT (R=19')
26	673320.84	597778.59	-	MATCH EXISTING ASPHALT
27	673239.43	597795.63	-	MATCH EXISTING ASPHALT
28	673327.27	597681.20	105.37	EXPOSED AGGREGATE SIDEWALK (FG)
29	673315.43	597673.46	105.46	EXPOSED AGGREGATE SIDEWALK (FG)
29A	673295.86	597677.56	106.32	EXPOSED AGGREGATE SIDEWALK (FG)
30	673276.28	597681.66	106.07	EXPOSED AGGREGATE SIDEWALK (FG)
31	673264.61	597673.89	106.95	EXPOSED AGGREGATE SIDEWALK (FG)
32	673249.60	597677.03	107.21	EXPOSED AGGREGATE SIDEWALK (FG)
33	673237.23	597692.72	106.86	EXPOSED AGGREGATE SIDEWALK (FG)
34	673227.94	597694.77	106.69	EXPOSED AGGREGATE SIDEWALK (FG)
35	673232.36	597715.89	106.29	EXPOSED AGGREGATE SIDEWALK (FG)
36	673244.20	597723.62	106.67	EXPOSED AGGREGATE SIDEWALK (FG)
37	673252.29	597762.29	107.46	EXPOSED AGGREGATE SIDEWALK (FG)
38	673229.18	597746.69	-	RADIUS POINT (R=50')

NOTES

*RADIi LISTED ARE BACK OF CURB.

AS-BUILT
BY: K.K. DATE: 7/28/99

P:\NS\71511\95\PLANSET\COORDS

DATE	DESCRIPTION OF CHANGE
7/28/99	AS-BUILT WITH CORRECTIONS

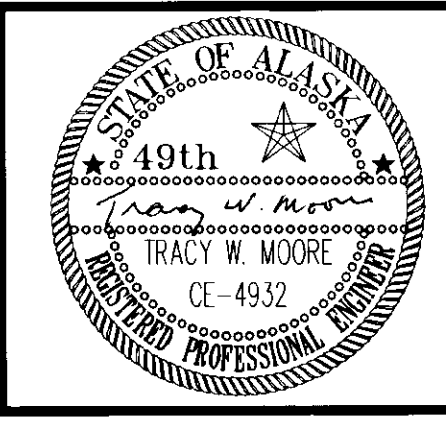
RECORD OF REVISIONS

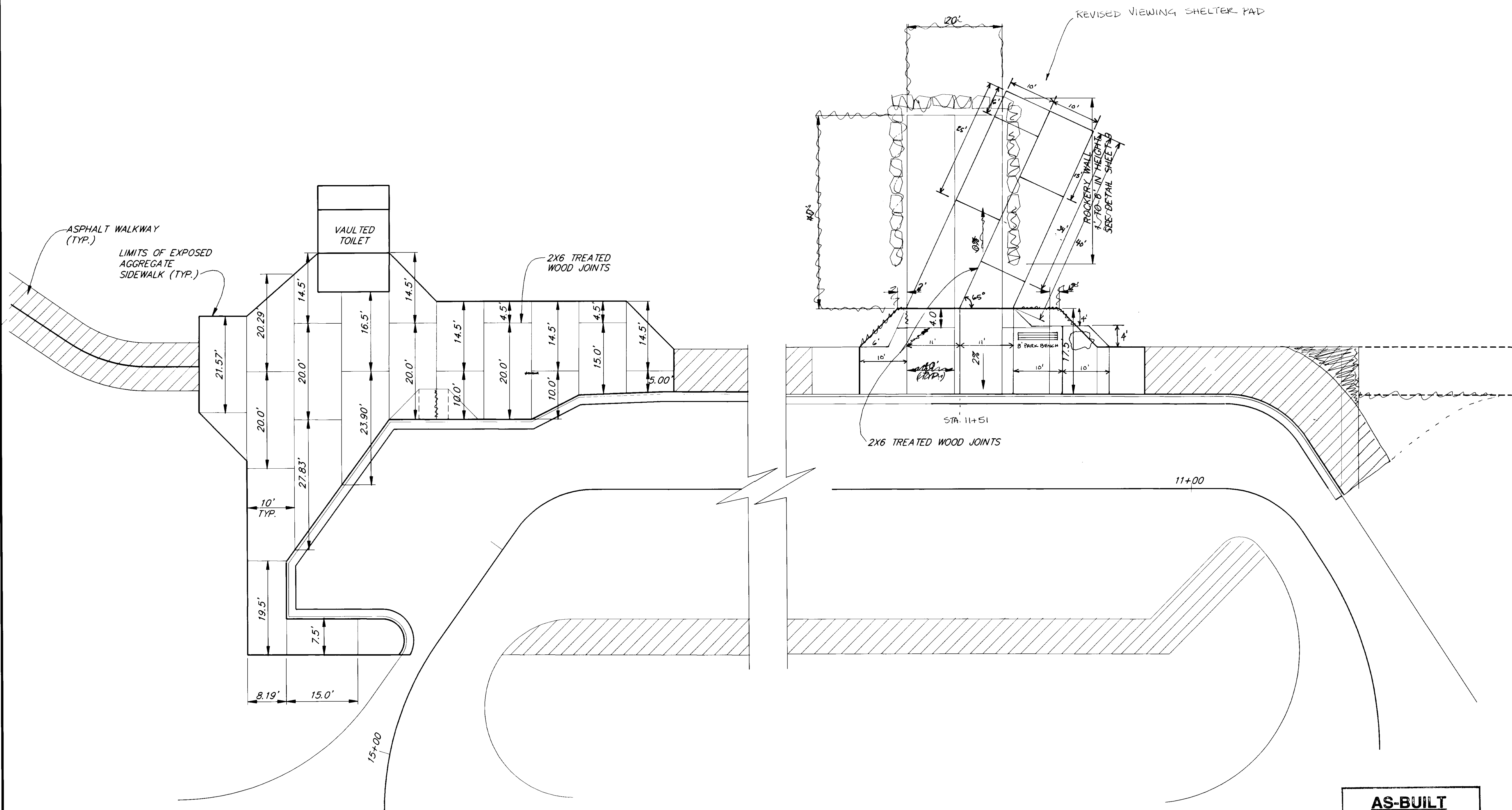
STATE OF ALASKA
**DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES**
SOUTHEAST REGION DESIGN & CONSTRUCTION

HAINES
**HAINES EAGLE VIEWING AREA TURNOUT
GRADING, PAVING AND DRAINAGE**
PROJECT NO. TE-095-6(14) - 71511
PARKING LOT LAYOUT PLAN

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: D. BLACKBURN	PROJECT NO. 71511
DRAWN BY: C. ANDERSON	DATE: 1995
CHECKED BY: T.W. MOORE	SHEET 7 OF 16





AS-BUILT
 BY: K. K. DATE: 7/28/99

P:\HNS\71511\95\PLAN\SET\#SIDEWALK

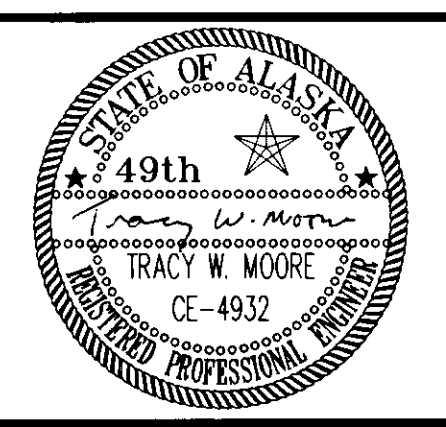
RECORD OF REVISIONS		
BY:	DATE:	DESCRIPTION OF CHANGE:
K.K.	7/28/99	AS-BUILT WITH CORRECTIONS

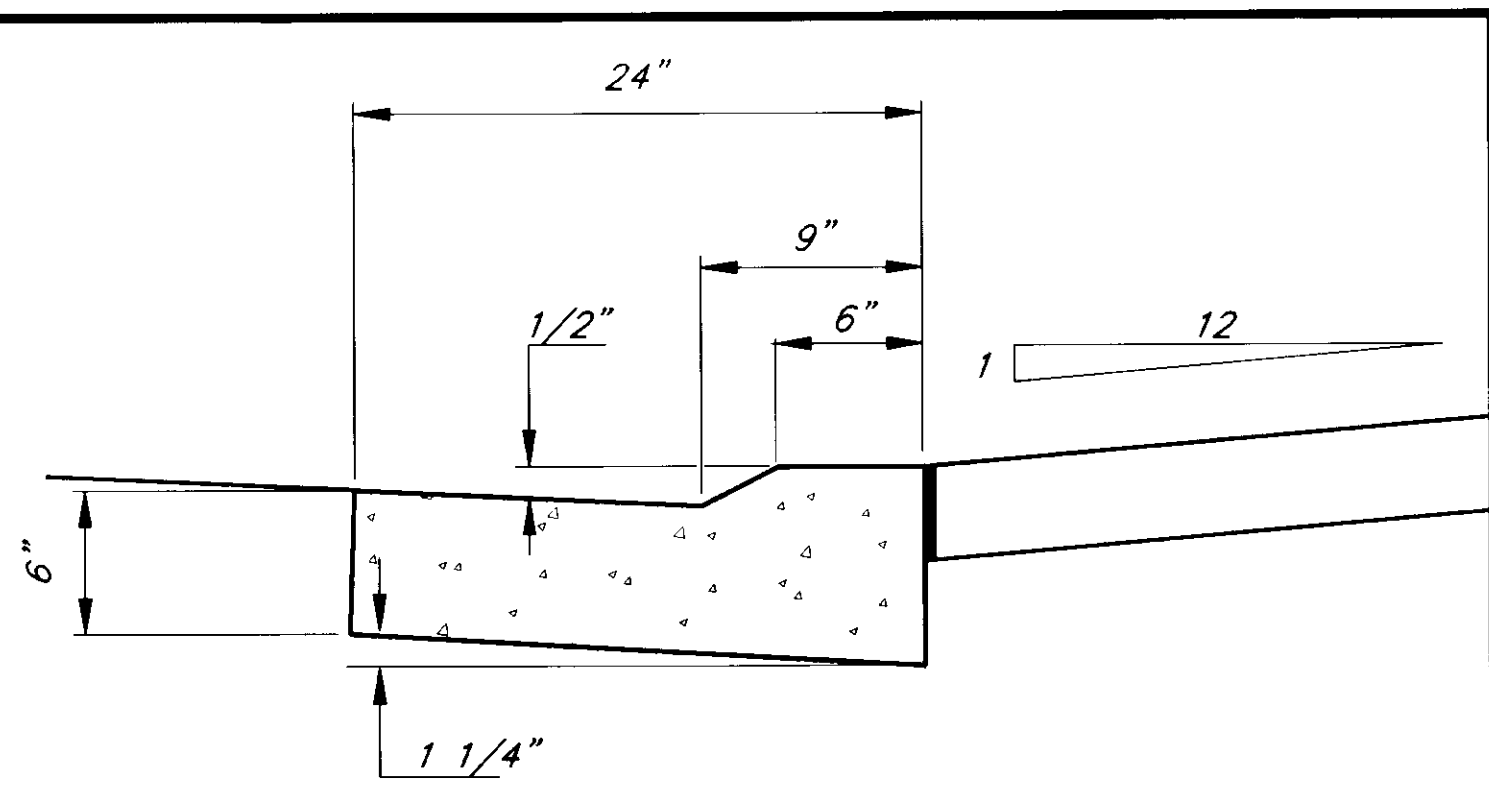
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 SOUTHEAST REGION DESIGN & CONSTRUCTION

HAINES ALASKA
HAINES EAGLE VIEWING AREA TURNOUT
 GRADING, PAVING AND DRAINAGE
 PROJECT NO. TE-095-6(14) - 71511
EXPOSED AGGREGATE SIDEWALK DETAILS

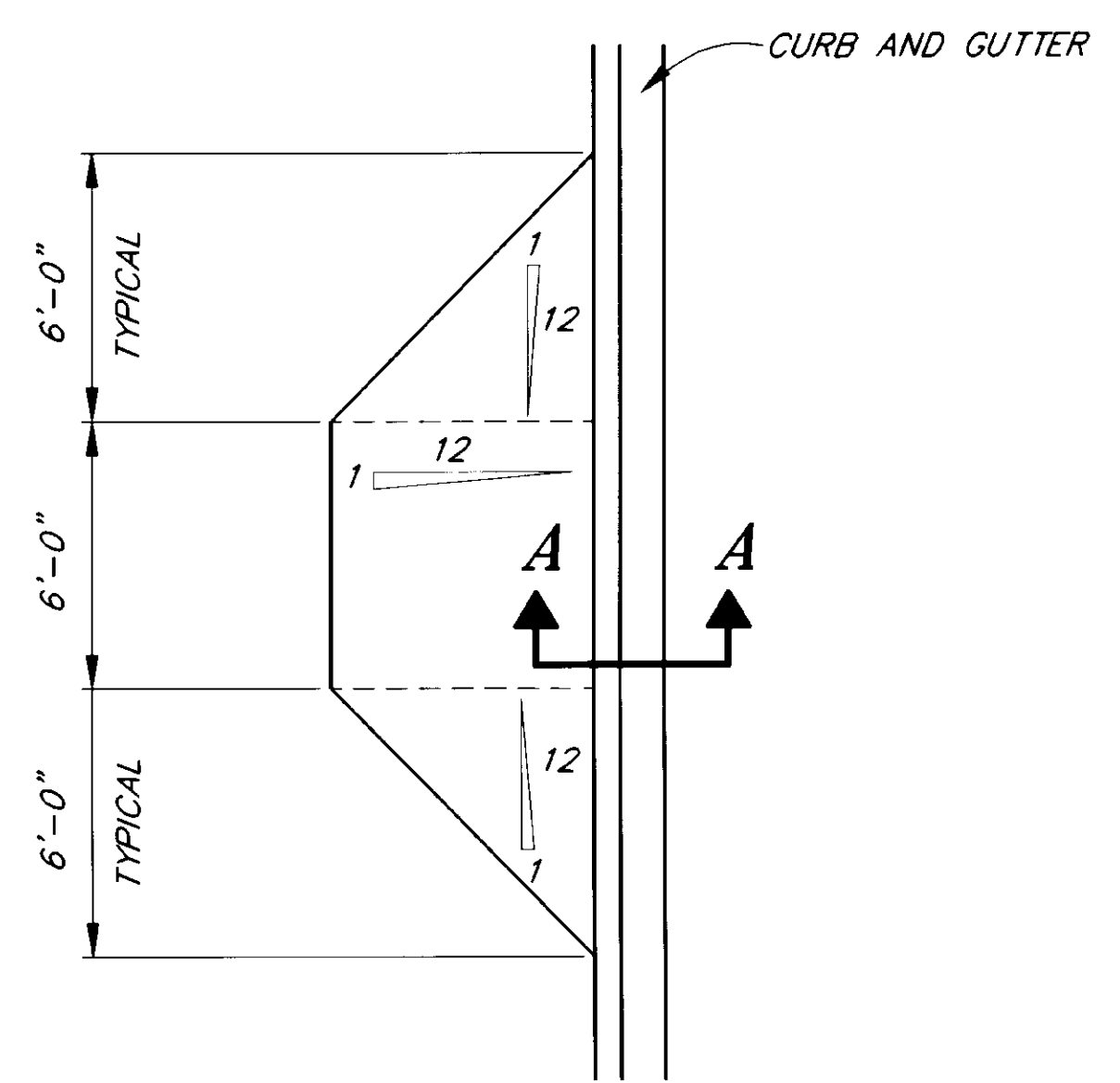
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY: D. BLACKBURN	PROJECT NO. 71511
DRAWN BY: C. ANDERSON	DATE: 1995
CHECKED BY: T.W. MOORE	SHEET 8 OF 16

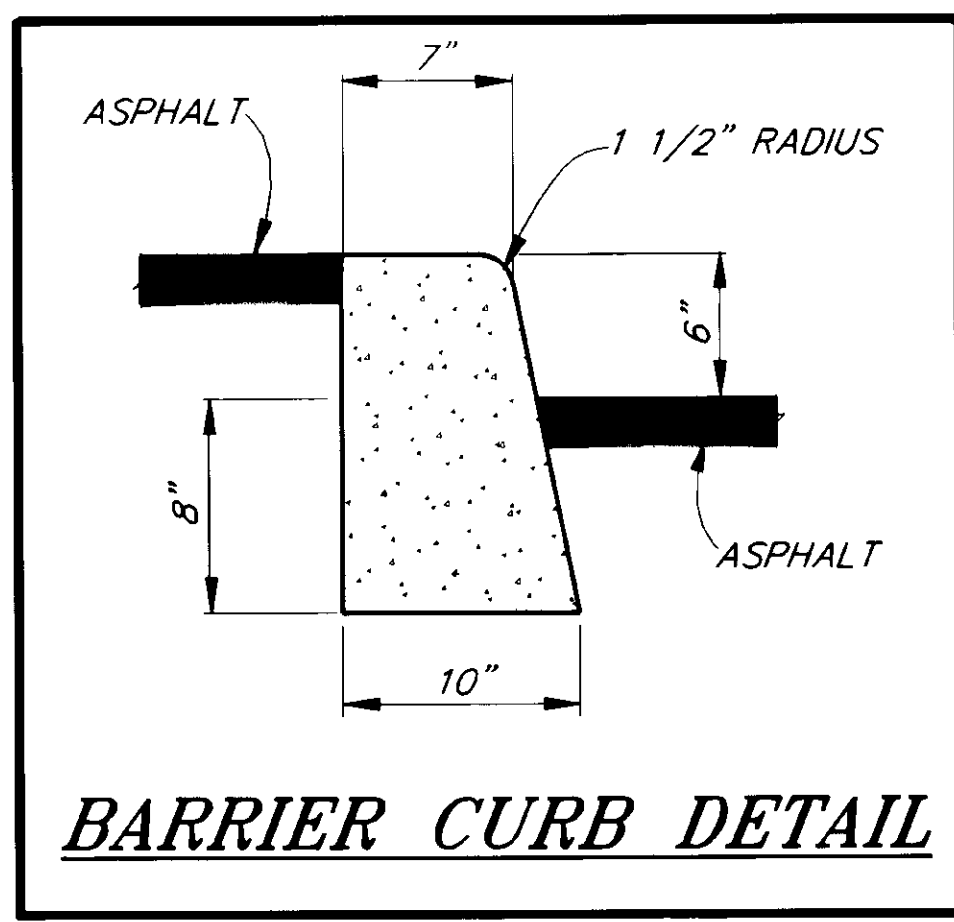




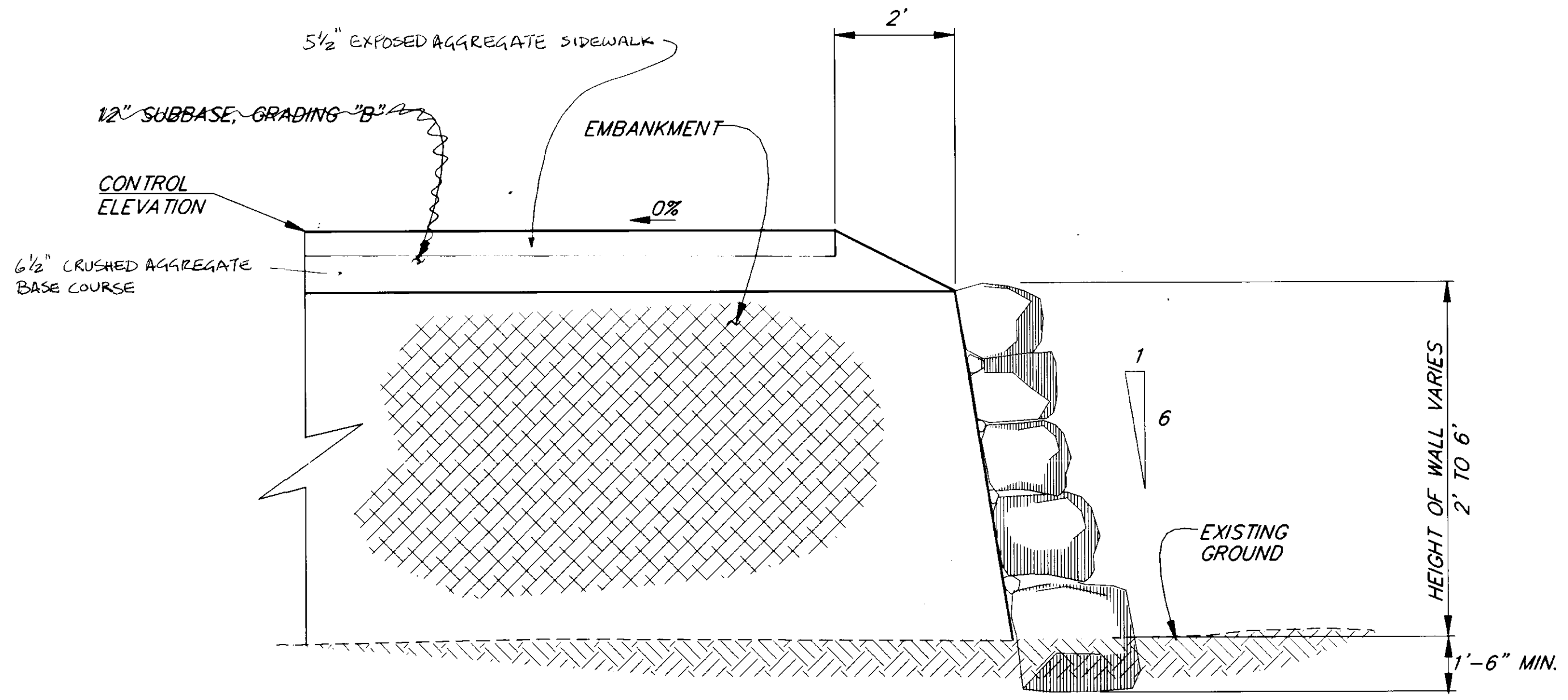
**SECTION A-A
DEPRESSED CURB**



CURB RAMP DETAIL

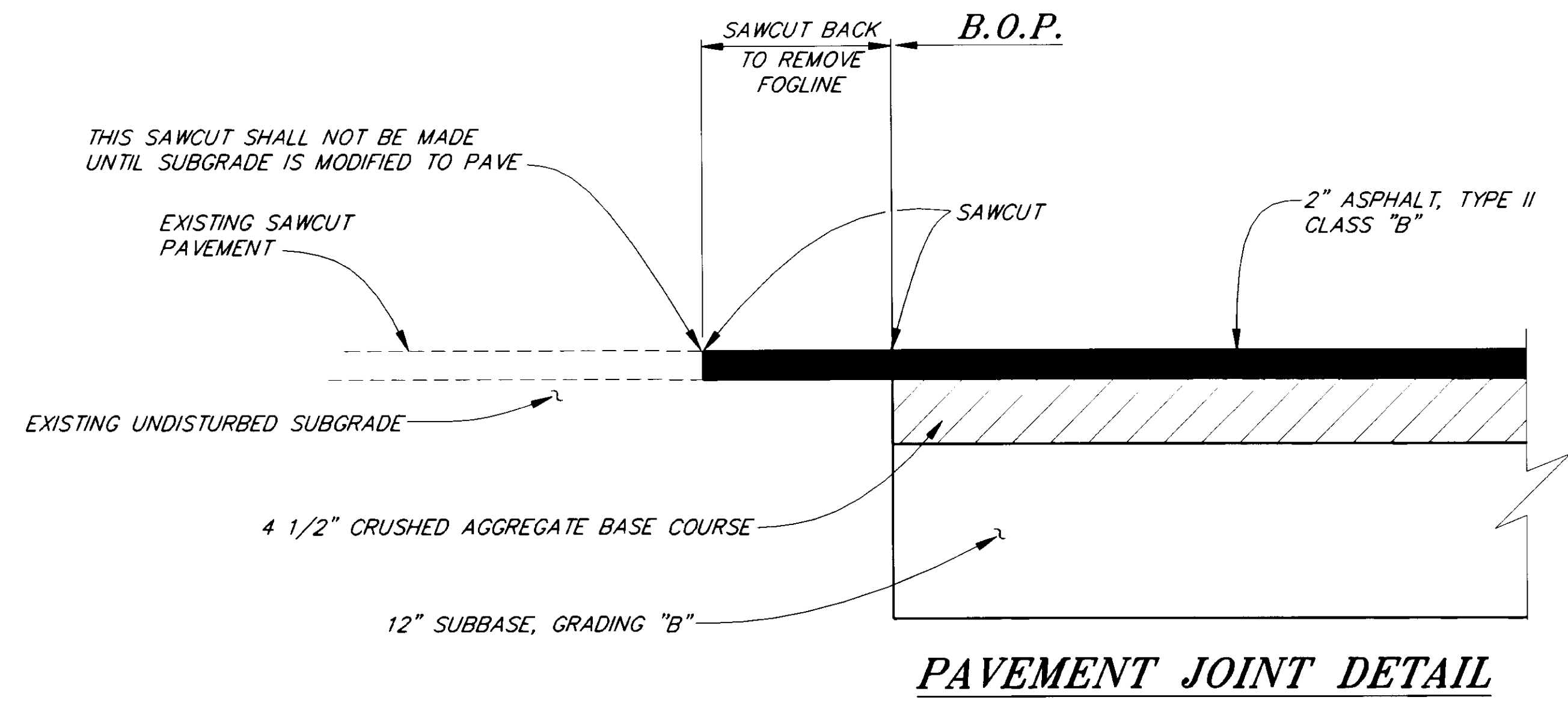


BARRIER CURB DETAIL



ROCKERY WALL DETAIL
SEE LAYOUT ON SHEET 8.

- NOTES**
1. CHINK ALL VOIDS 10 INCHES OR LARGER FROM THE BACKSIDE OF THE WALL.
 2. THE ROCKERY SHALL BE CONSTRUCTED OF ROCK RANGING IN SIZE AS SHOWN BELOW.
- | | | |
|----------------------------------|-----------------------|-----------|
| TOP 3 FEET OF ROCKERY |13" TO 18" | 500 LBS. |
| 3 TO 6 FEET FROM TO OF ROCKERY |18" TO 24" | 1500 LBS. |
| 6 TO 9 FEET FROM TOP OF ROCKERY |24" TO 32" | 3000 LBS. |
| 9 TO 12 FEET FROM TOP OF ROCKERY |30" TO 38" | 4000 LBS. |



PAVEMENT JOINT DETAIL

AS-BUILT
BY: *kk* DATE: 7/28/99

P:\HNS\71511\99\PLANSET\CURBCUT

PATH:	P:\HNS\71511\DR\ -CURBCUT 1=4
BY:	KK
DATE:	7/28/99
DESCRIPTION OF CHANGE:	AS-BUILT WITH CORRECTIONS

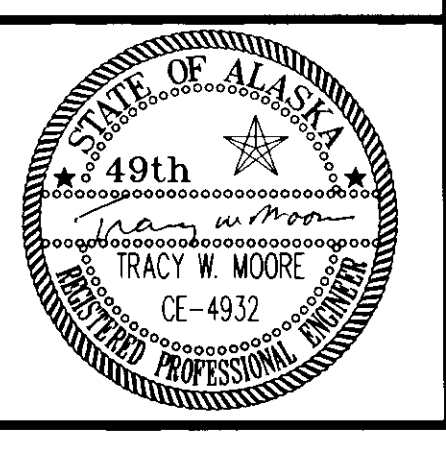
RECORD OF REVISIONS

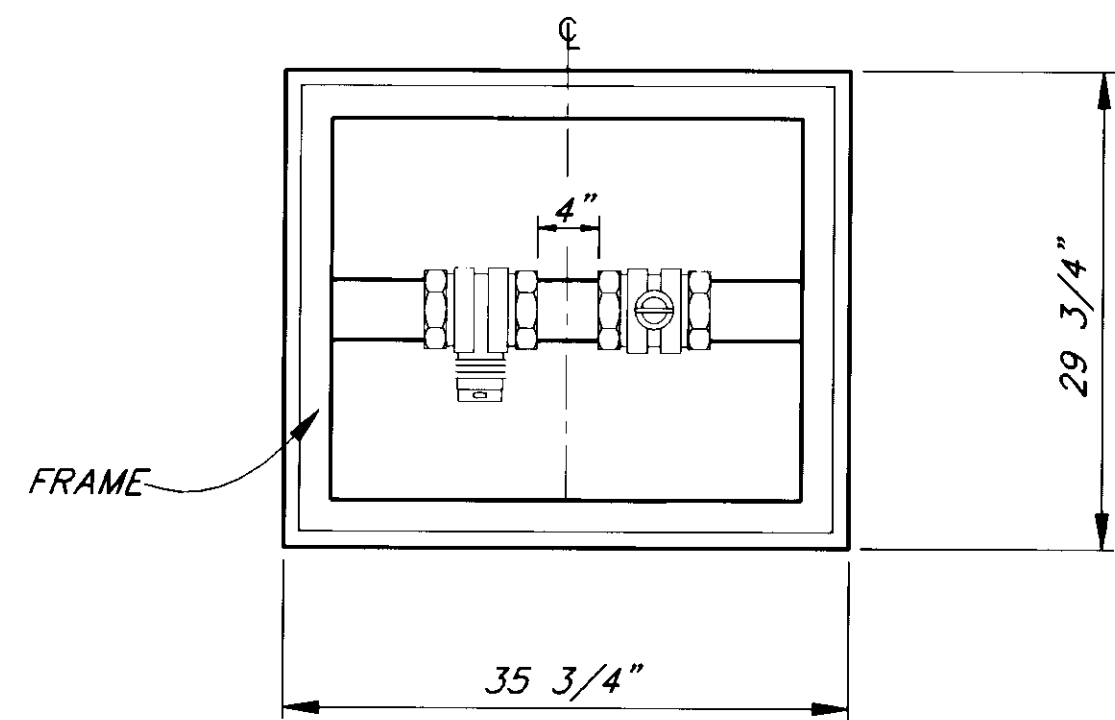
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
SOUTHEAST REGION DESIGN & CONSTRUCTION

HAINES ALASKA
HAINES EAGLE VIEWING AREA TURNOUT
GRADING, PAVING AND DRAINAGE
PROJECT NO. TE-095-6(14) - 71511
ROCKERY WALL AND CURBCUT DETAILS

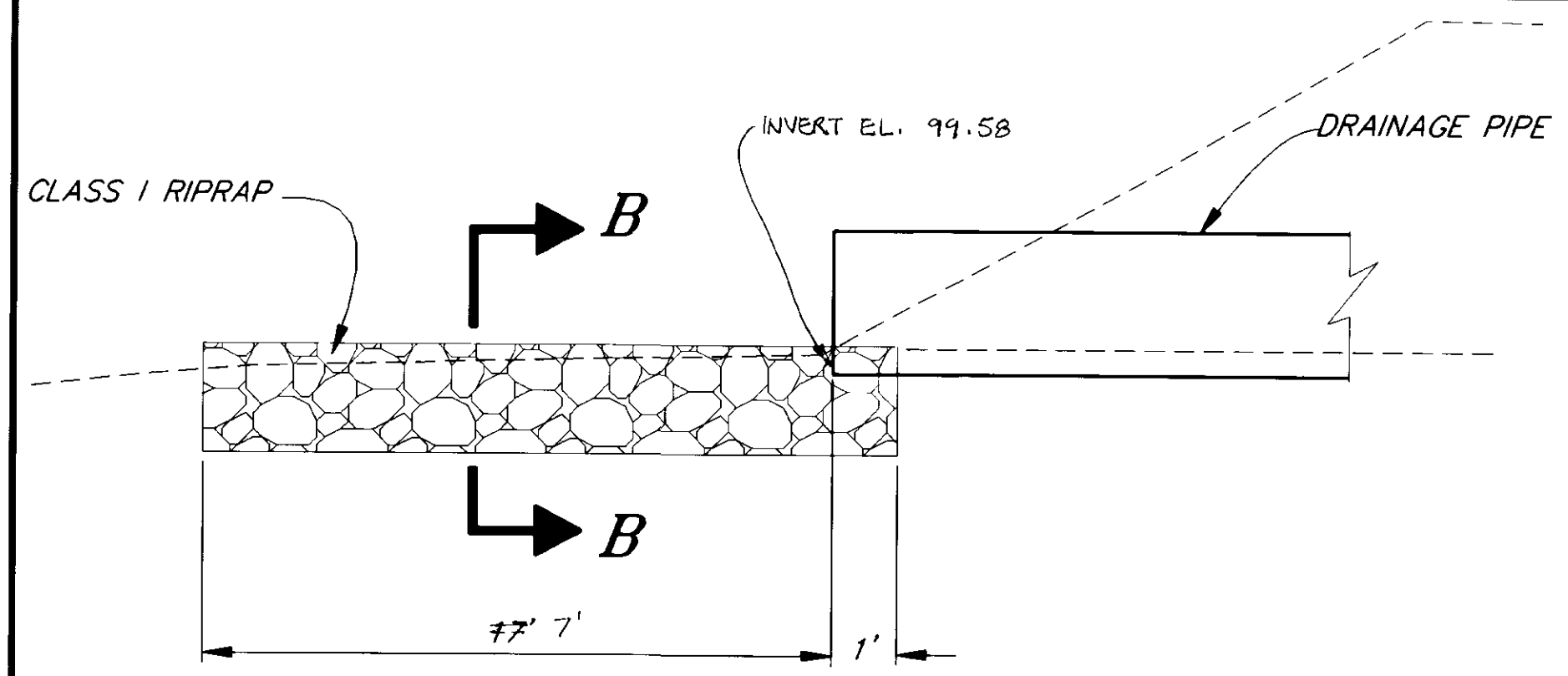
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

DESIGNED BY:	D. BLACKBURN	PROJECT NO.	71511
DRAWN BY:	C. ANDERSON	DATE:	1995
CHECKED BY:	T. MOORE	SHEET	9 OF 16

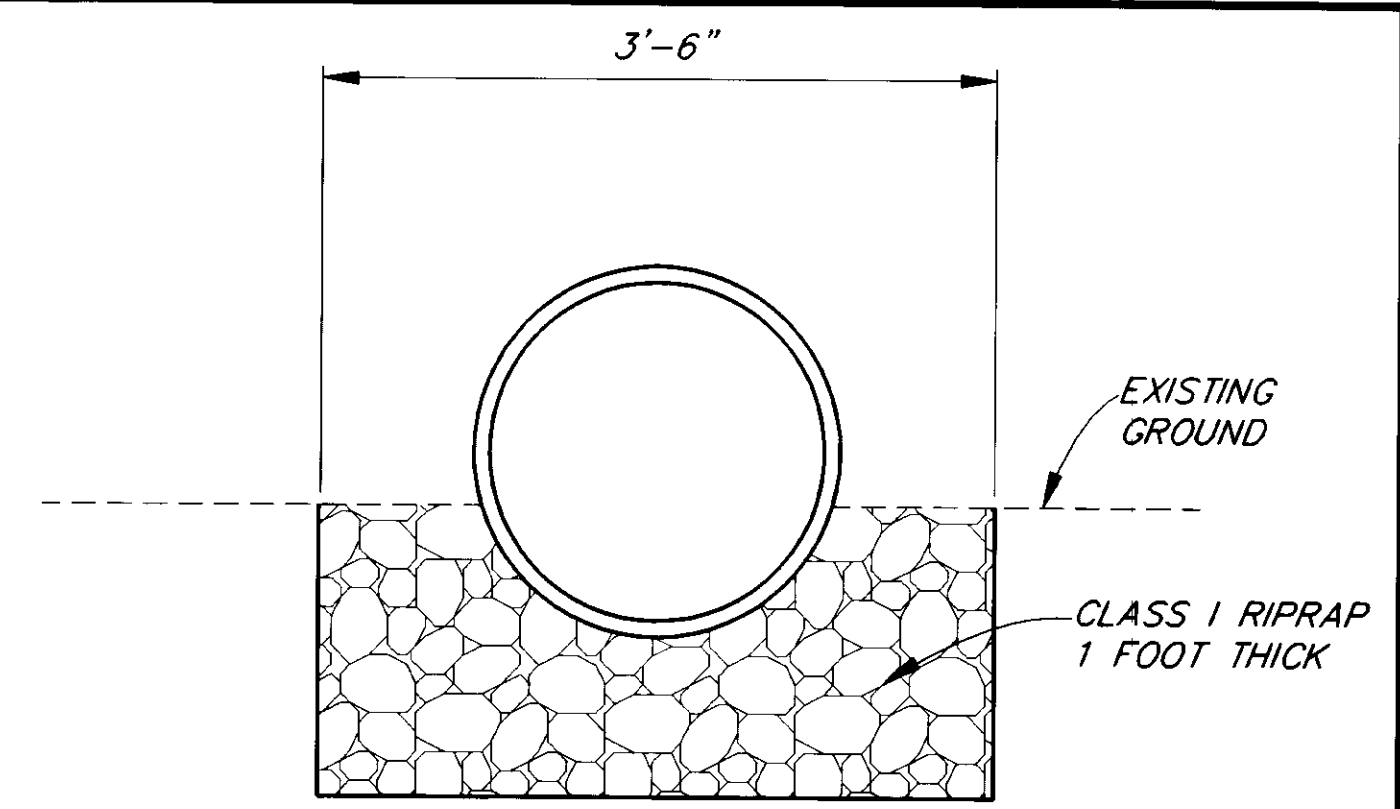




WATER VALVE BOX
PLAN

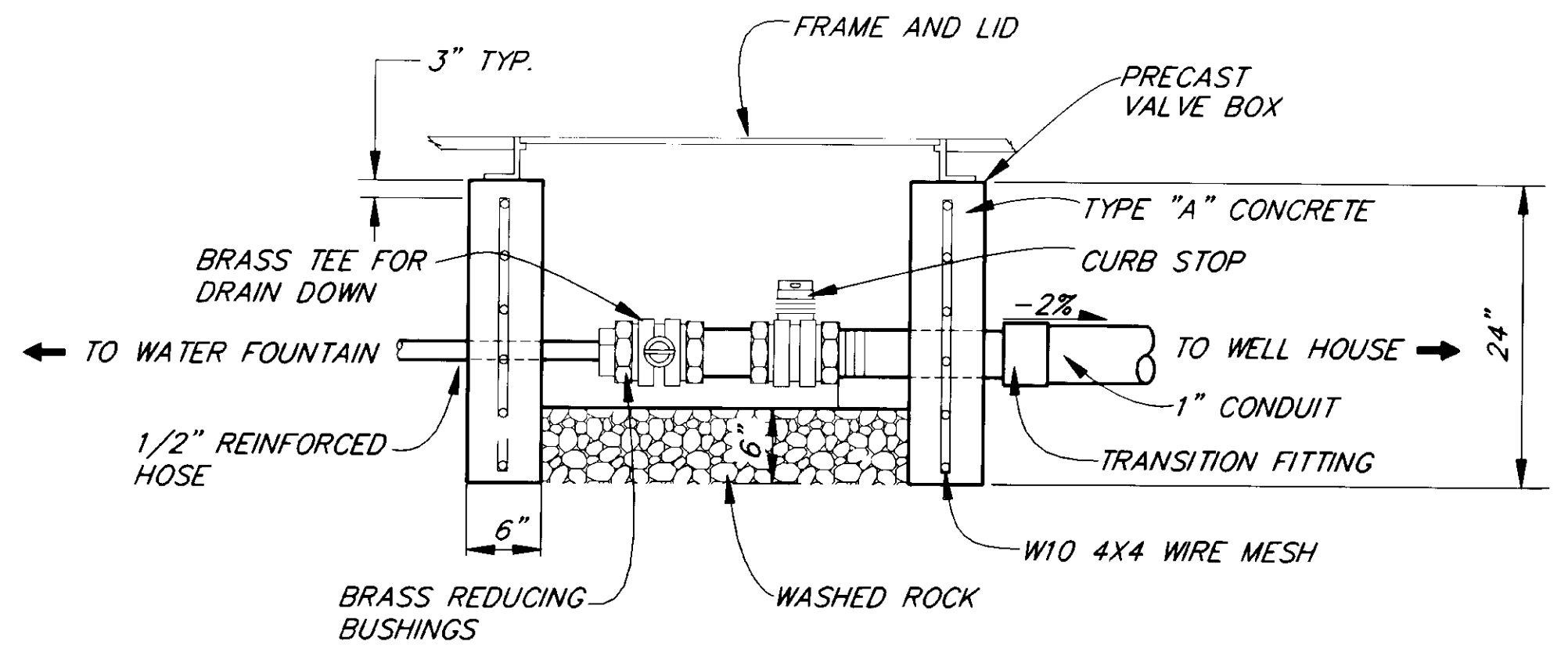


ELEVATION

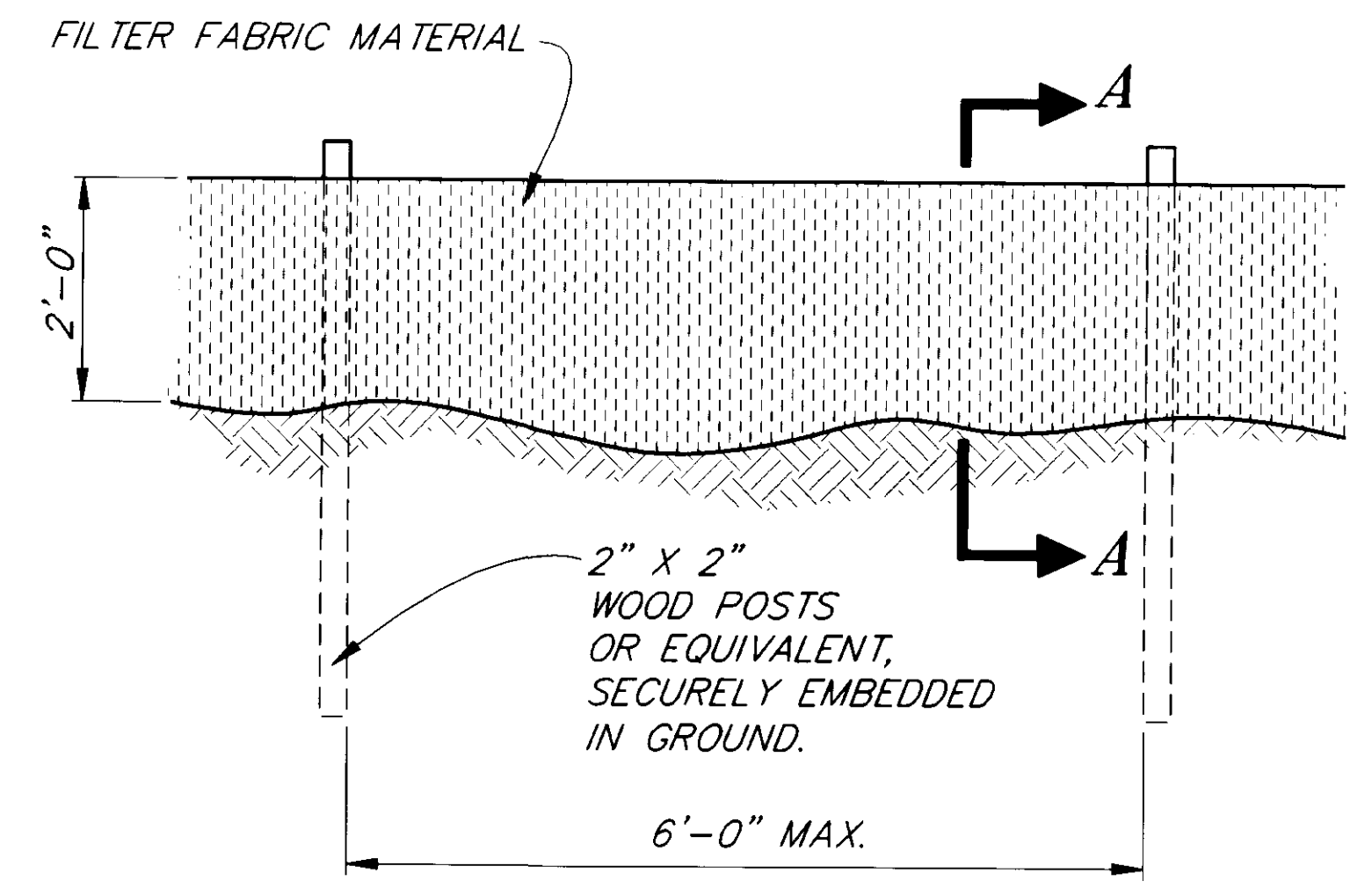


SECTION B-B

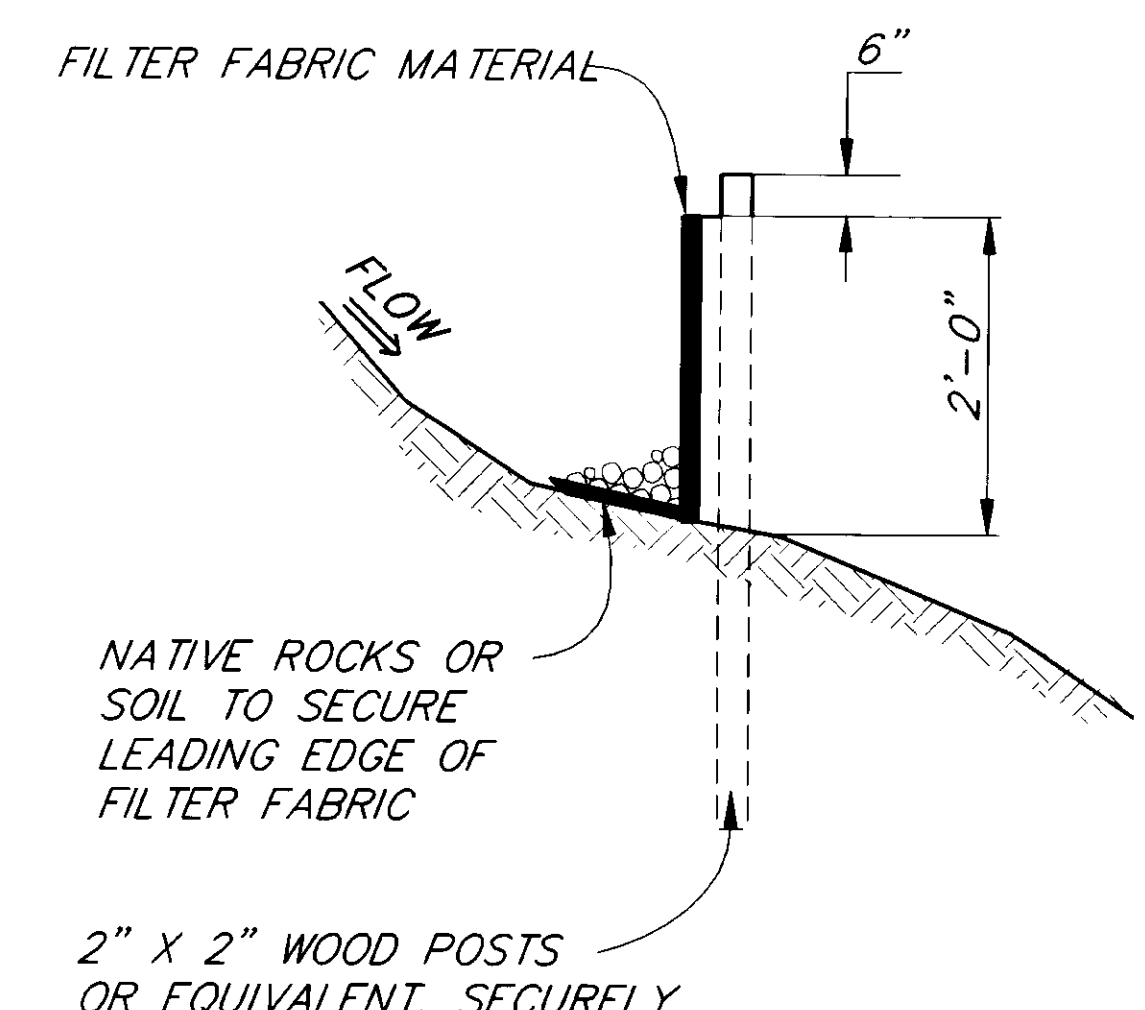
CHANNEL LINING DETAILS



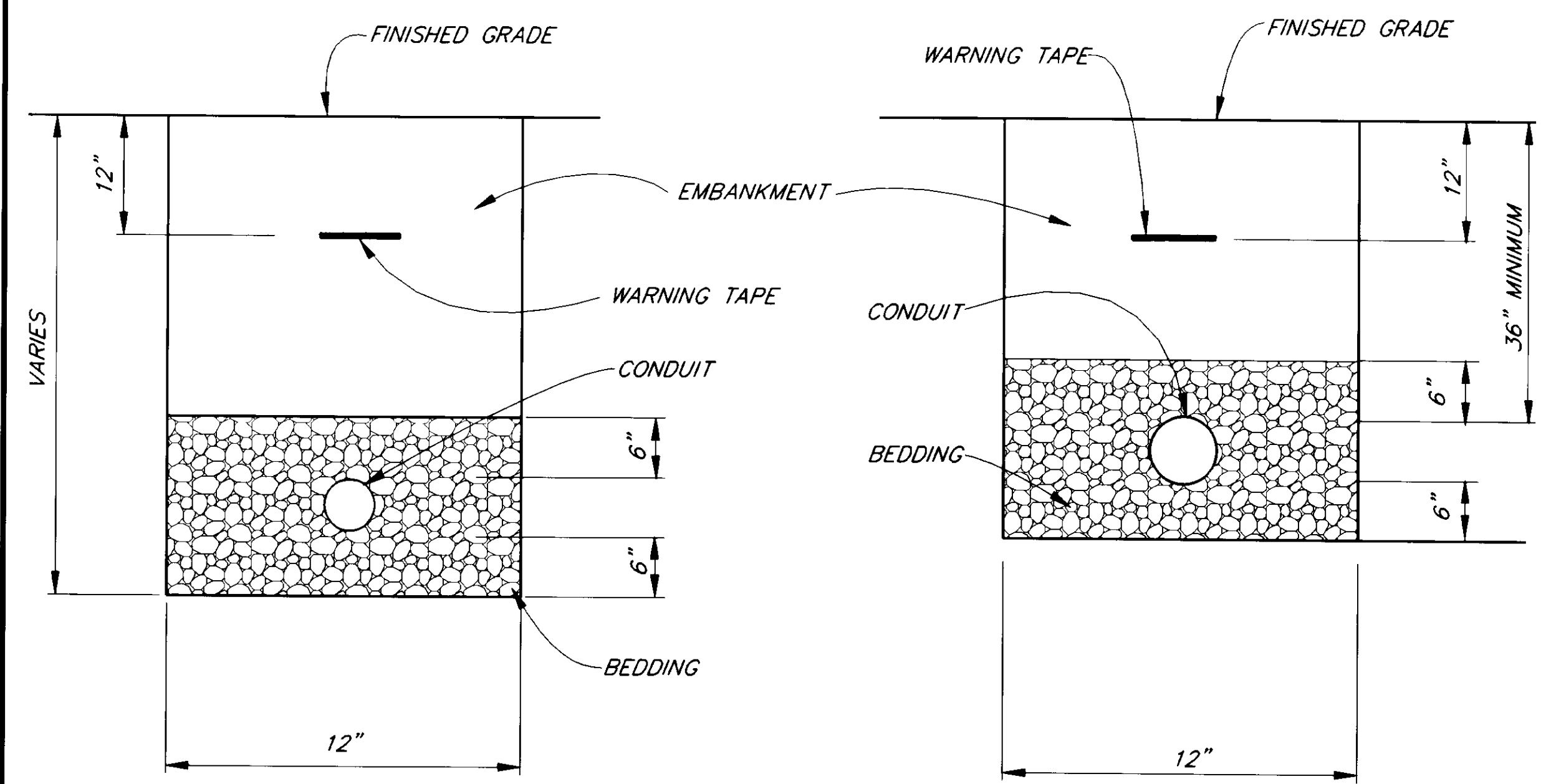
WATER VALVE BOX
ELEVATION



SILT FENCE DETAIL

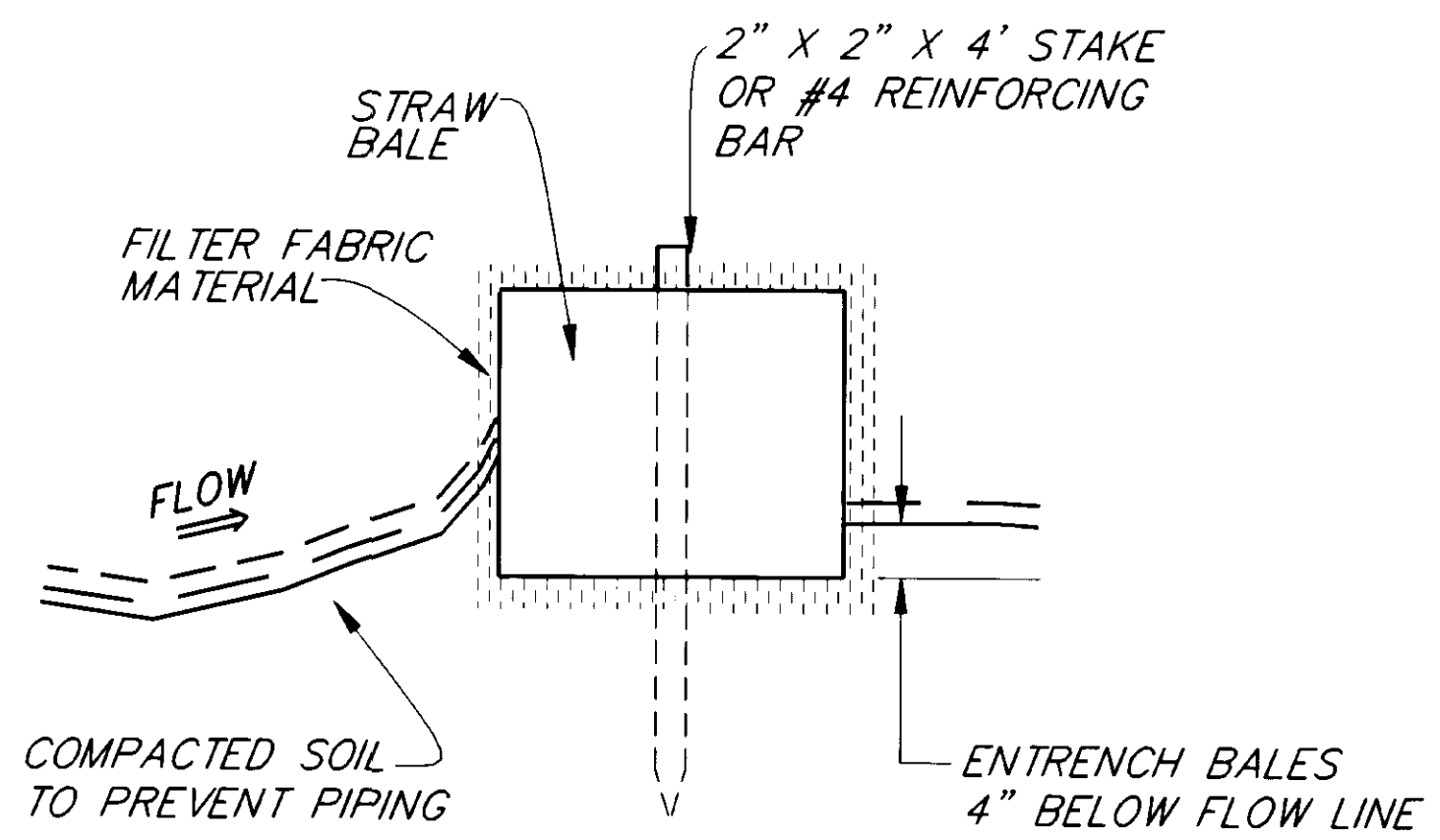


SECTION A-A

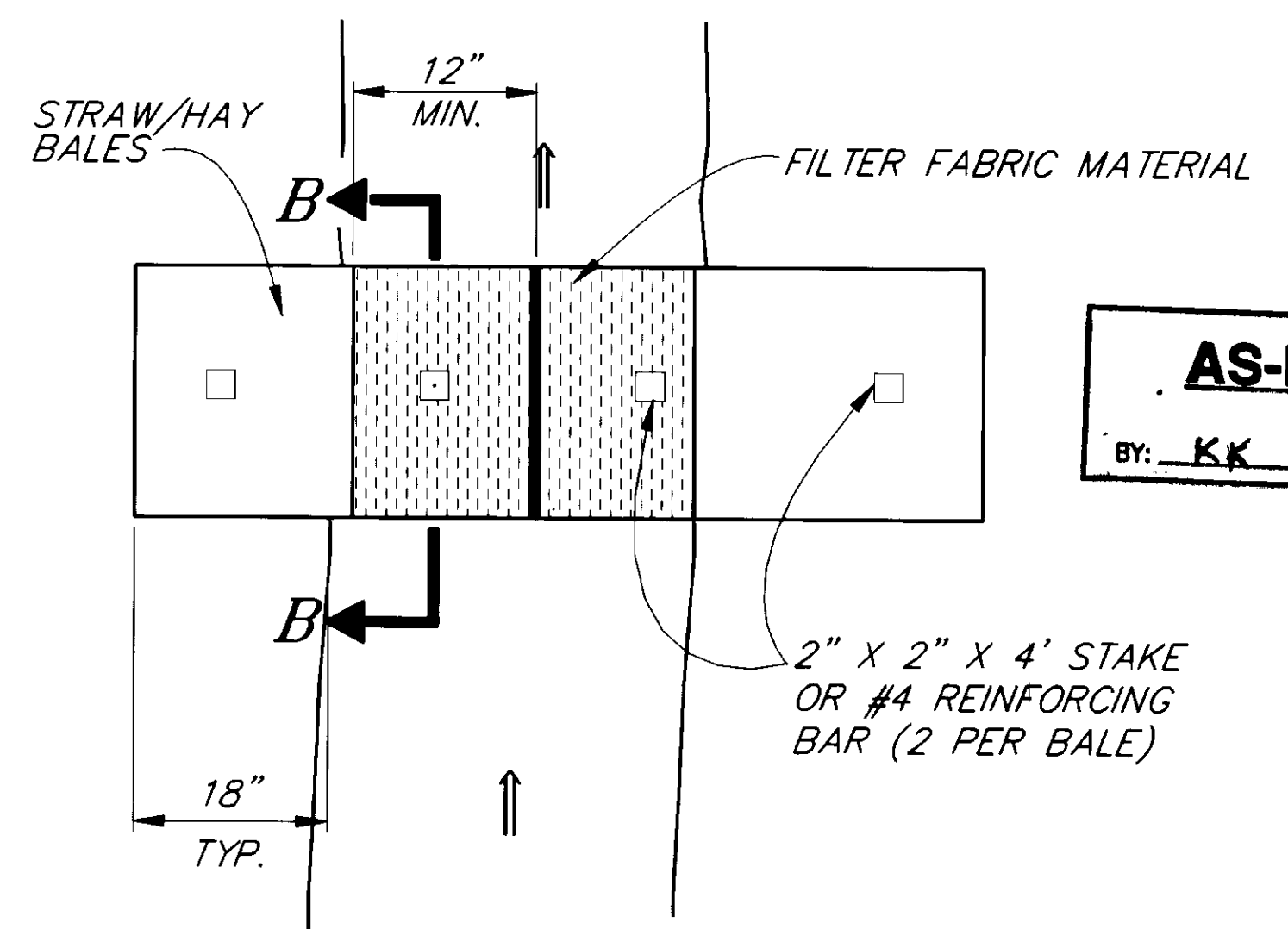


WATER CONDUIT
TRENCHING DETAIL

ELECTRICAL CONDUIT
TRENCHING DETAIL



SECTION B-B



TYPE "A" SEDIMENT FILTER DETAIL

AS-BUILT
BY: KK DATE: 1/28/99

NOTE: WATER AND ELECTRICAL CONDUITS WERE PLACED IN THE SAME 2' WIDE TRENCH, AT SAME DEPTH, WHERE POSSIBLE.

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

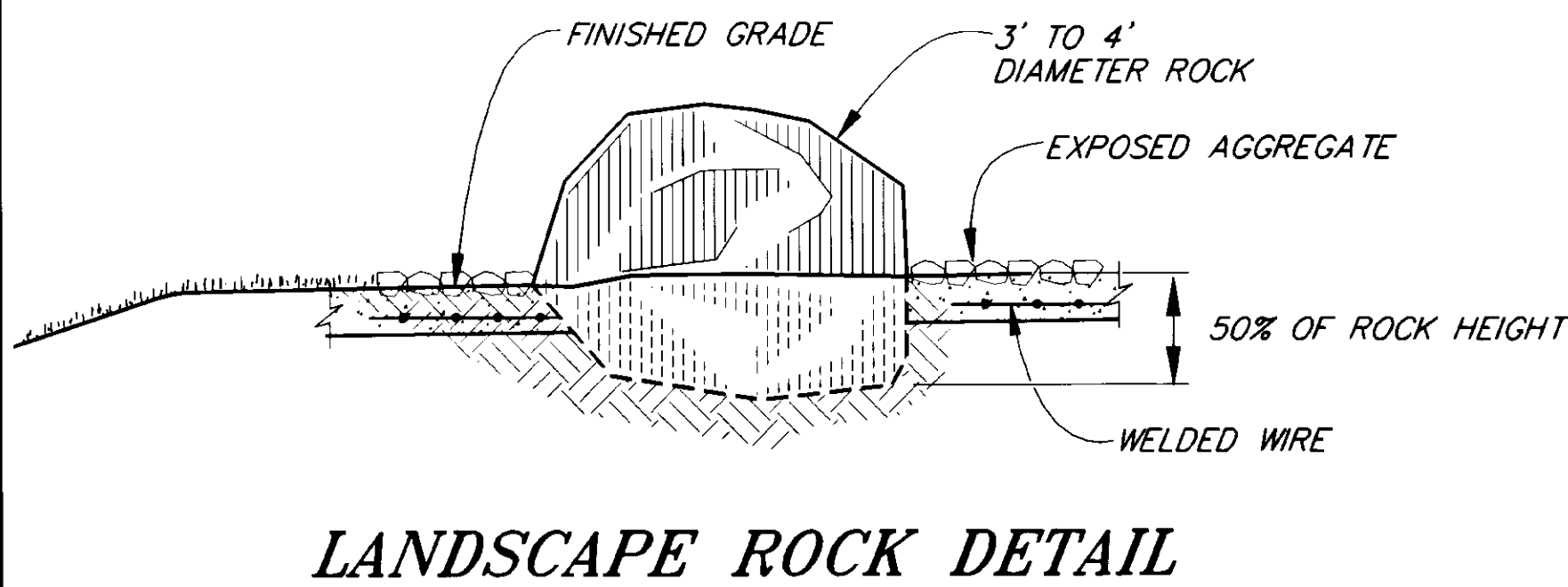
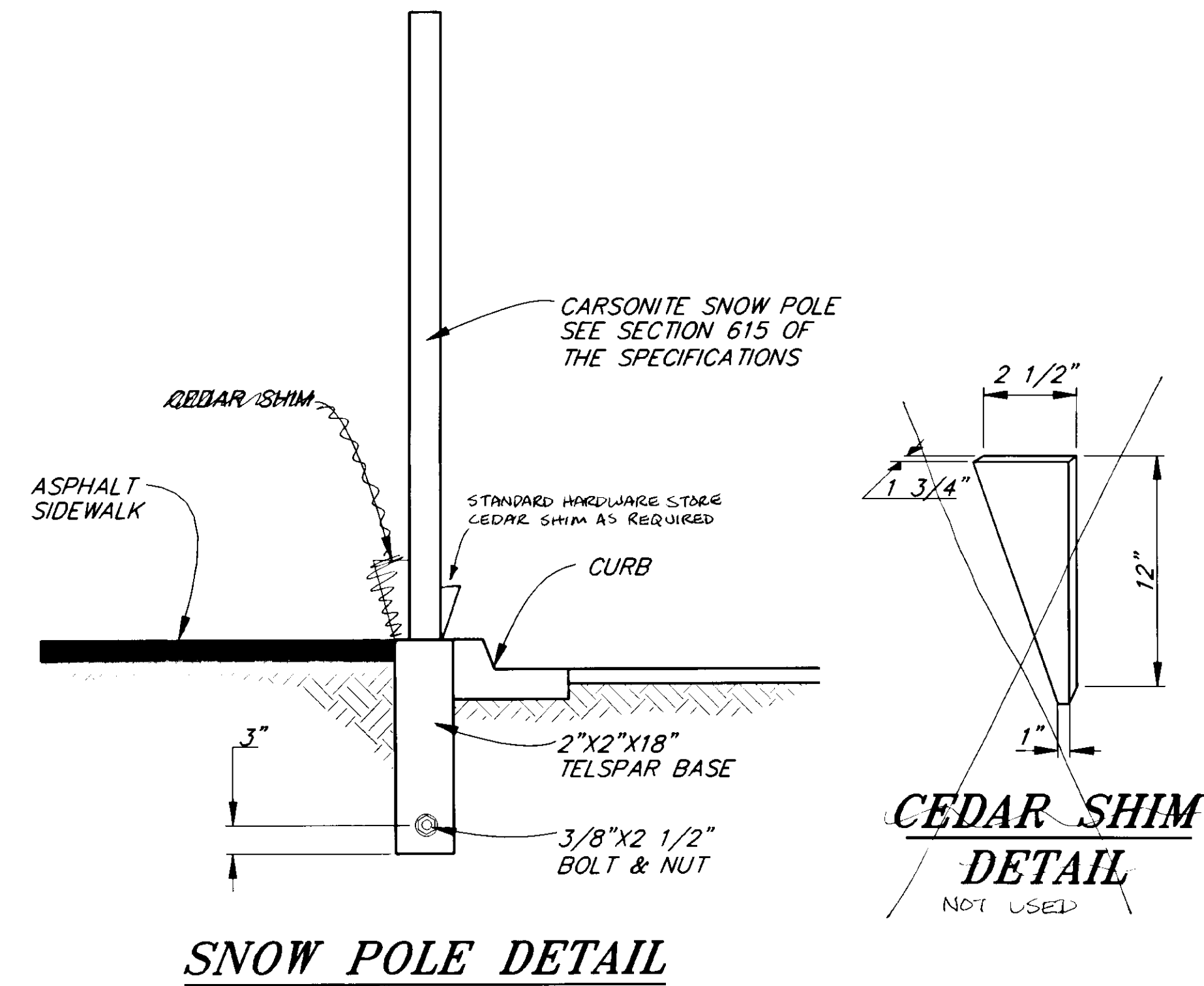
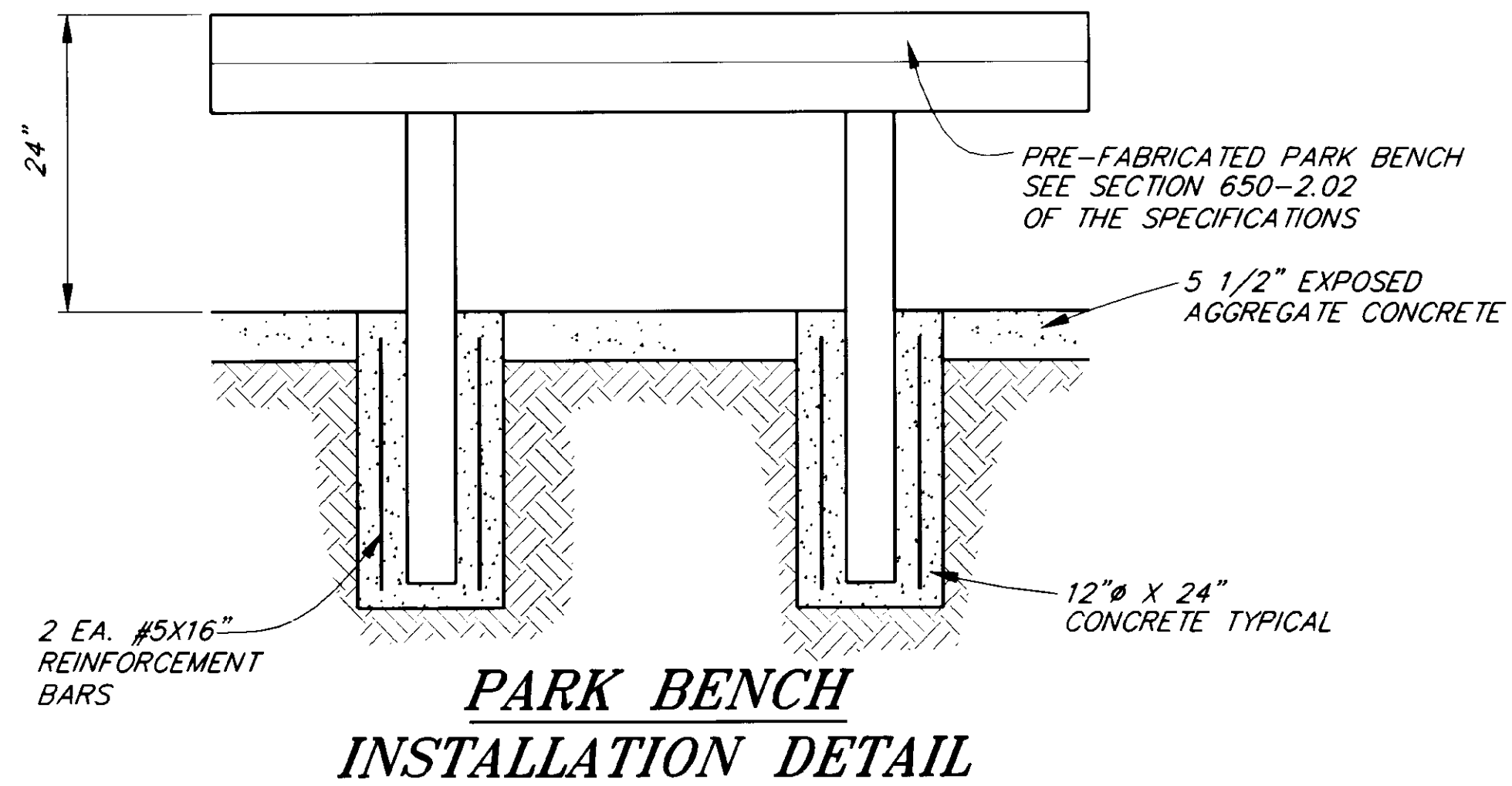
RECORD OF REVISIONS		
NO.	DATE	DESCRIPTION OF CHANGE
1	7/28/99	AS-BUILT WITH CORRECTIONS

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

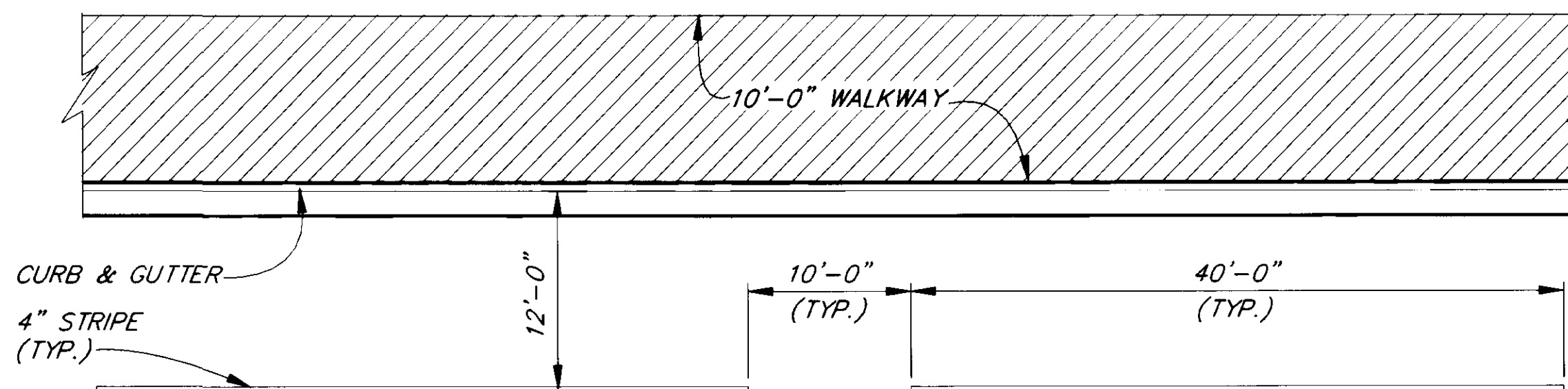
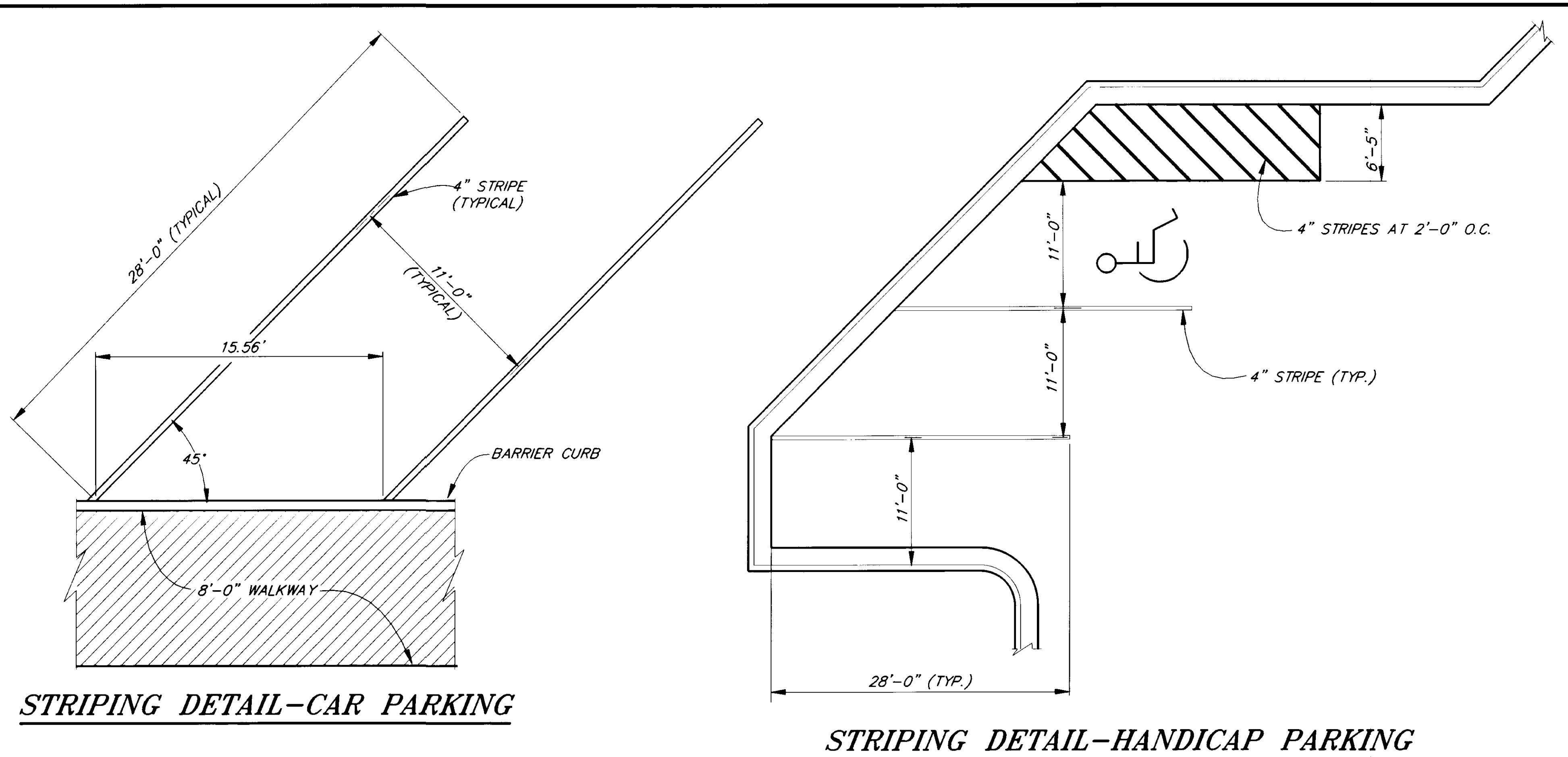
HAINES
HAINES EAGLE VIEWING AREA TURNOUT
GRADING, PAVING AND DRAINAGE
PROJECT NO. TE-095-6(14) - 71511
ALASKA
WATER, ELECTRICAL AND EROSION CONTROL DETAILS

DESIGNED BY: D. BLACKBURN	PROJECT NO. 71511
DRAWN BY: C. ANDERSON	DATE: 1995
CHECKED BY: T. MOORE	SHEET 10 OF 16





LANDSCAPE ROCK WILL BE FIELD LOCATED BY THE ENGINEER.
SOIL APPLICATION SHALL BE BURIED 50% OF ROCK HEIGHT.



STRIPING NOTES

1. ALL STRIPES SHALL BE WHITE.
2. FOGLINES TO BE STRIPED A MINIMUM OF 15 FEET FROM THE HIGHWAY FOGLINE INTO THE PARKING LOT.
3. SEE SIGNING PLAN, SHEET 6 FOR STATIONS AND OFFSETS FOR STARTING POINTS AT BEGIN CAR AND LONG VEHICLE PARKING STRIPING.

AS-BUILT
BY: K.K. DATE: 7/28/99

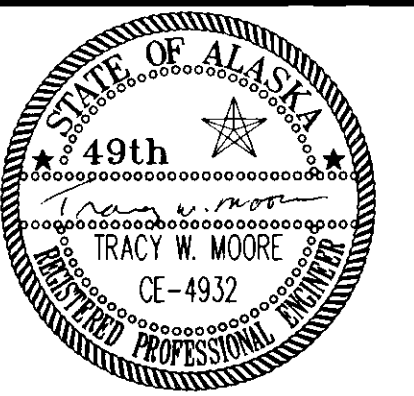
NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: P:\HNS\71511\DR\DR-MISC 1-12 (1-24 HALF)		
BY:	DATE:	DESCRIPTION OF CHANGE:
K.K.	7/28/99	AS-BUILT WITH CORRECTIONS
RECORD OF REVISIONS		

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

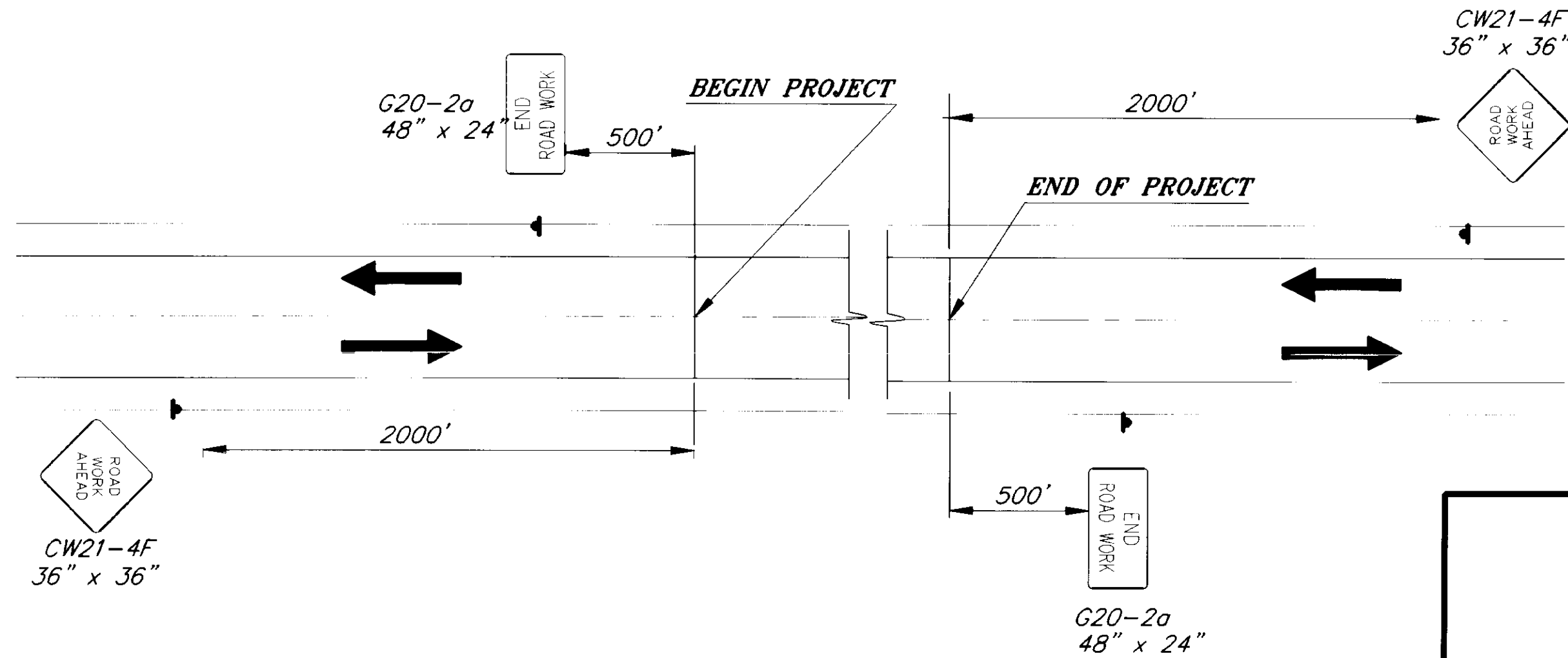
HAINES ALASKA
HAINES EAGLE VIEWING AREA TURNOUT
GRADING, PAVING AND DRAINAGE
PROJECT NO. TE-095-6(14) - 71511
MISCELLANEOUS DETAILS

DESIGNED BY:	D. BLACKBURN	PROJECT NO.	71511
DRAWN BY:	C. ANDERSON	DATE:	1995
CHECKED BY:	T. MOORE	SHEET 11 OF 16	



TRAFFIC CONTROL NOTES

1. A MINIMUM OF TWO LANES SHALL BE MAINTAINED AT ALL TIMES, THROUGH ALL WORK AREAS.
2. TEMPORARY DRIVING LANES SHALL HAVE A MINIMUM WIDTH OF 10'-0".
3. CONSTRUCTION SIGNING SHALL BE IN PLACE ONLY WHEN THE CONDITIONS EXIST FOR WHICH THE SIGNS ARE INTENDED.
4. CHANNELIZATION DEVICES IF USED AT NIGHT SHALL BE LIT IN ACCORDANCE WITH THE ALASKA TRAFFIC MANUAL.
5. IT IS THE INTENT OF THIS TRAFFIC CONTROL PLAN (TCP) TO ILLUSTRATE SOME, NOT ALL, OF THE TRAFFIC CONTROL SETUPS WHICH WILL 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.



PERMANENT CONSTRUCTION SIGNING

LEGEND

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

FORMULAS FOR L (TAPER LENGTH)

40 MPH OR LESS..... $L^2 = \frac{W \times S}{60}$

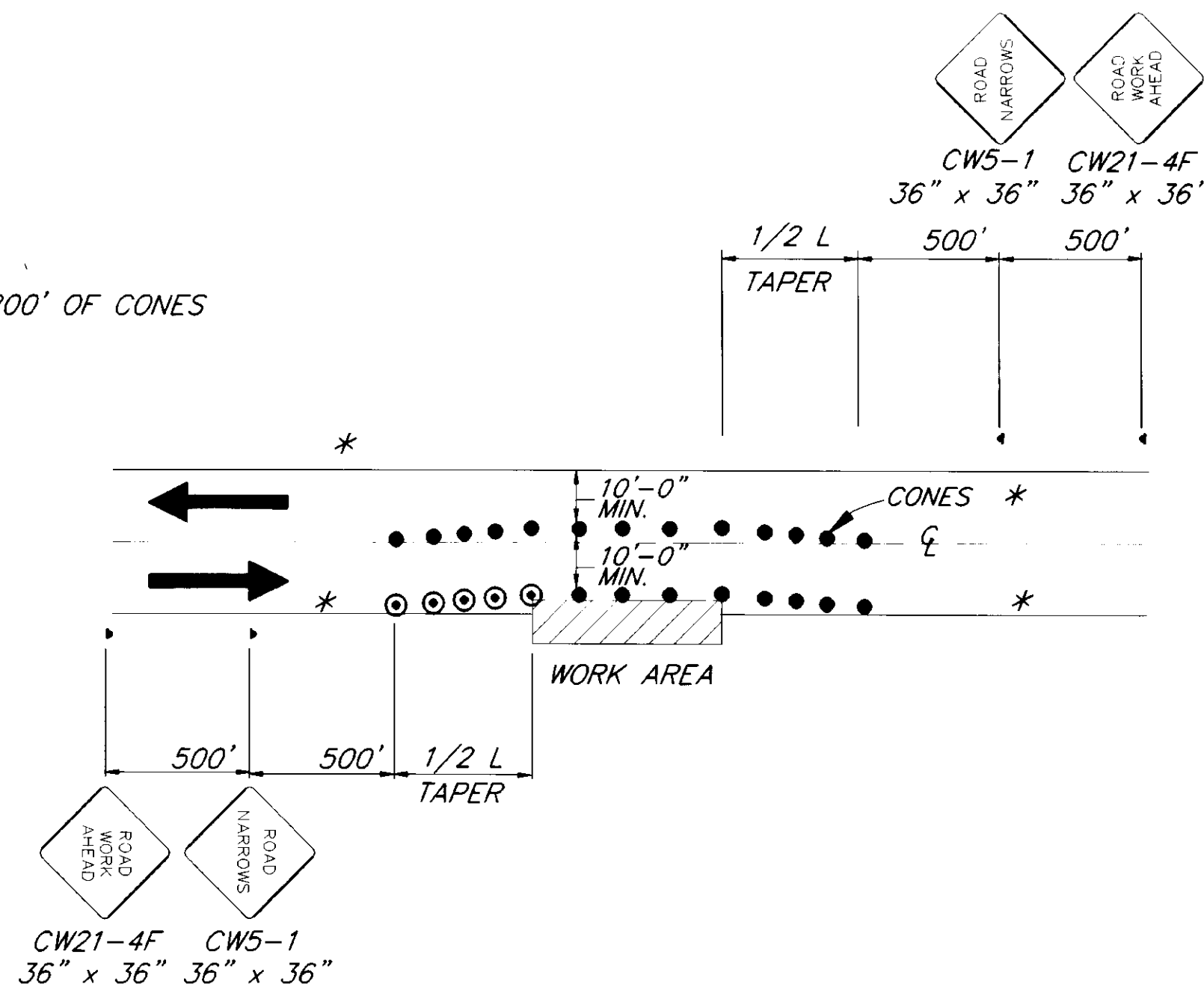
45 MPH OR GREATER..... $L = W \times S$

WHERE W= WIDTH OF OFFSET
S= POSTED SPEED LIMIT
OR ANTICIPATED
OPERATING SPEED

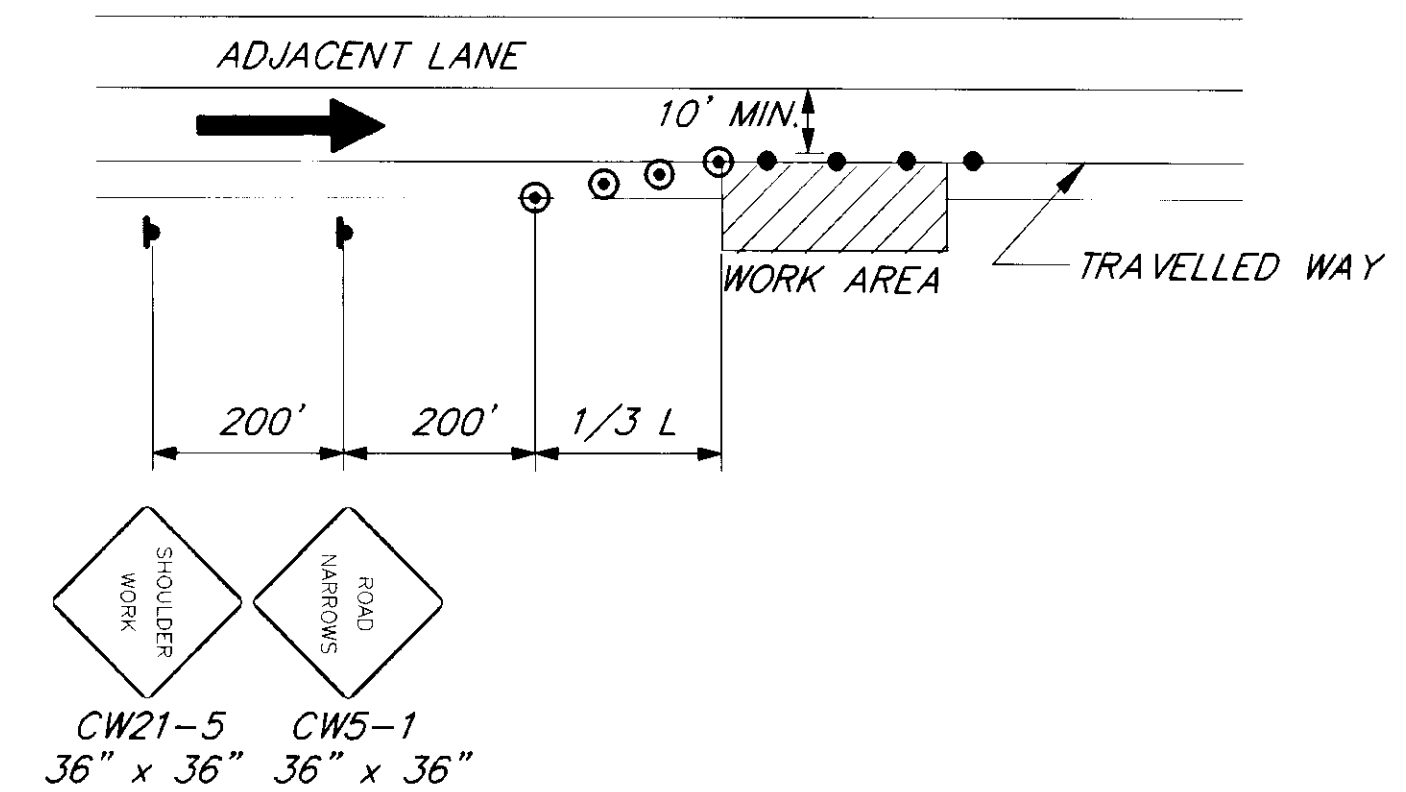
DRUM OR CONE SPACING = S (IN FEET)

MIN. BUFFER S	LENGTH
20	35
25	55
30	85
35	120
40	170
45	220
50	280
55	335
60	415
65	485

* NO PARKING WITHIN 200' OF CONES



ROADWAY ENCROACHMENT



SHOULDER WORK

AS-BUILT

BY: K.K. DATE: 7/28/99

NOTE: DO NOT SCALE FROM THESE PLANS-USE DIMENSIONS

PATH: R:\INS\71511\95\PLANSET\TCP

BY:	DATE:	DESCRIPTION OF CHANGE:
K.K.	7/28/99	AS-BUILT

RECORD OF REVISIONS

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

HAINES

HAINES EAGLE VIEWING AREA TURNOUT
GRADING, PAVING AND DRAINAGE
PROJECT NO. TE-095-6(14) - 71511
TRAFFIC CONTROL PLAN

ALASKA

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

PROJECT NO.
71511
DATE:
1995
SHEET 12 OF 16

