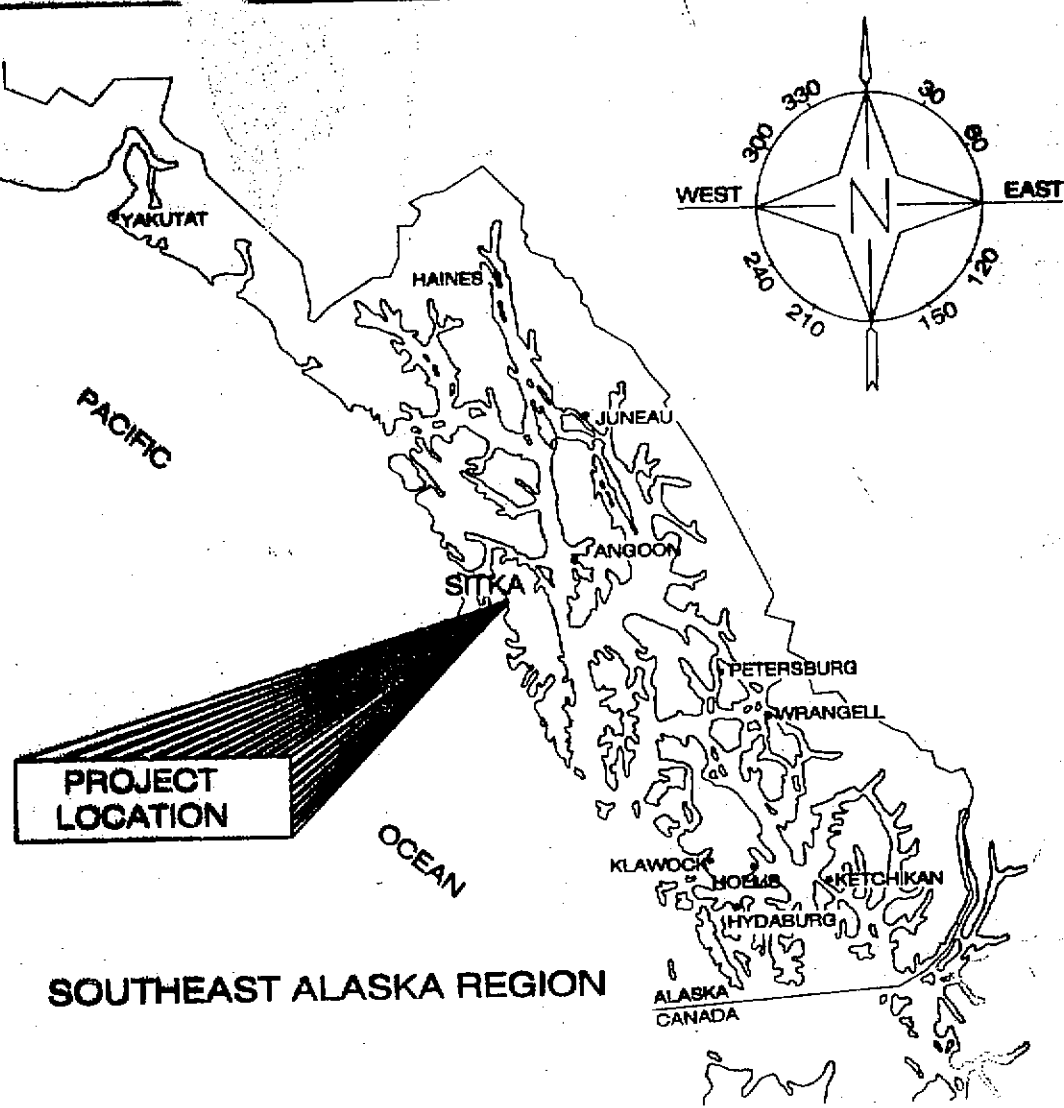


State of Alaska

Department of Transportation
and Public Facilities
Southeast Region

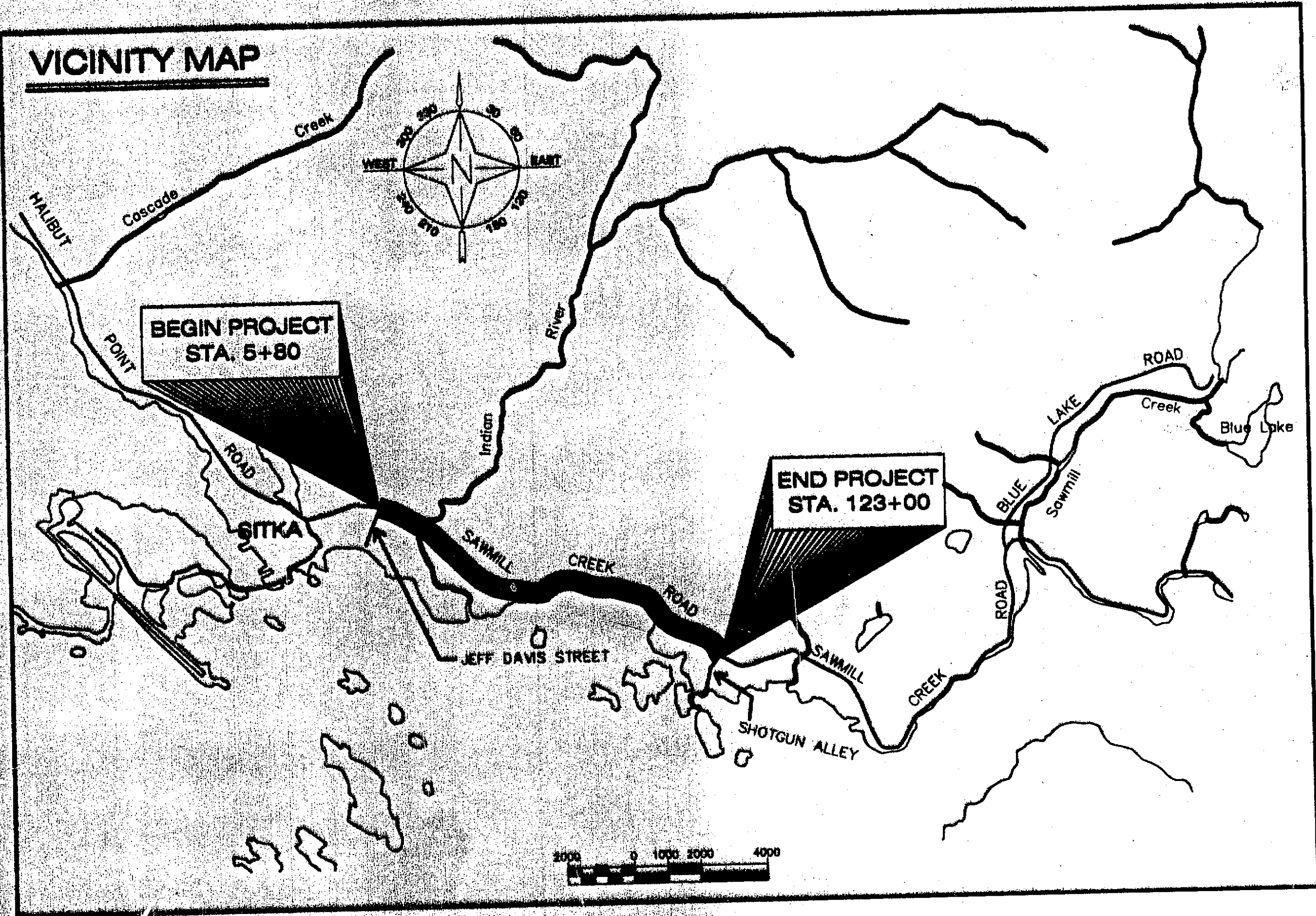
SITKA, ALASKA

SAWMILL CREEK ROAD UPGRADE JEFF DAVIS ST. TO SHOTGUN ALLEY 68339 ~ STP-BR-0933(2) & CBS UTILITY UPGRADES RSA NOS. 68060 & 67400



INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	SHEET LAYOUT & SURVEY CONTROL
B1 - B5	TYPICAL SECTIONS
C1 - C2	ESTIMATE OF QUANTITIES
D1 - D8	SUMMARY TABLES
E1 - E6	DETAILS
F1 - F25	ROADWAY PLAN & PROFILE
G1 - G10	INTERSECTION DETAILS
I1 - I8	ILLUMINATION
K1 - K2	TRAFFIC CONTROL PLAN
P1 - P6	EROSION & SEDIMENT CONTROL PLAN
S1 - S15	SIGNING & STRIPING
U1 - U27	DRAINAGE & UTILITIES
W1 - W3	BIORKA TO SISTERS LANE UTILITY UPGRADES
AA1 - AA4	UNDERGROUND CONDUIT TRENCH

AS-BUILT DRAWINGS
CONTRACTOR: S & S GENERAL CONTRACTORS
PROJ. ENGR: THAD HOPPER
BEGIN DATE: JUNE 28, 2004
END DATE: AUGUST 30, 2005



PROJECT SUMMARY		DESIGN DESIGNATION	
CDS ROUTE NO	= 295500	V	= 45 MPH
CDS MILEPOINT	= 0.43 TO 2.62	A.D.T. 2000	= 8,800
LENGTH OF GRADING	= 2.07 MILES	A.D.T. 2013	= 10,020
LENGTH OF PAVING	= 2.11 MILES	A.D.T. 2023	= 11,060
WIDTH OF PAVING	= 32 - 44 FT.	D.H.V. % (2023)	= 10
LENGTH OF PROJECT	= 2.19 MILES	TRUCKS %	= 2.6
BRIDGE EXCEPTION	= 300 FT. (STA. 15+00 TO STA. 23+00)	E.A.L.	= 600,000

DESIGN CRITERIA CONSTRUCTION (3R)

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT:

A-1	B-08.00	C-03.10	C-04.12	C-05.10	D-04.21
D-06.10	D-09.00	D-20.03	D-22.01	D-23.01	D-24.00
D-26.02	D-30.01	D-35.00	D-36.00	D-37.01	E-00.00
E-09.00	E-13.00	F-01.01	G-00.01	G-04.06S	G-09.04S
G-10.01	G-20.10	I-20.13	I-21.01	I-22.01	I-81.00
L-03.10	L-23.01	L-26.00	M-13.01	M-16.01	S-00.10
S-05.01	S-20.10	S-30.03	T-20.02	T-21.02	T-22.03
U-03.00					

THE FOLLOWING CBS STANDARD DETAILS APPLY TO THIS PROJECT:

30-1	30-2	40-1	50-2	50-3	50-4
50-5	50-6	50-9	50-10	50-11	50-12
50-13	50-14	55-17	55-18	60-2	60-3
60-4	60-6	60-7	60-8	60-12	70-9

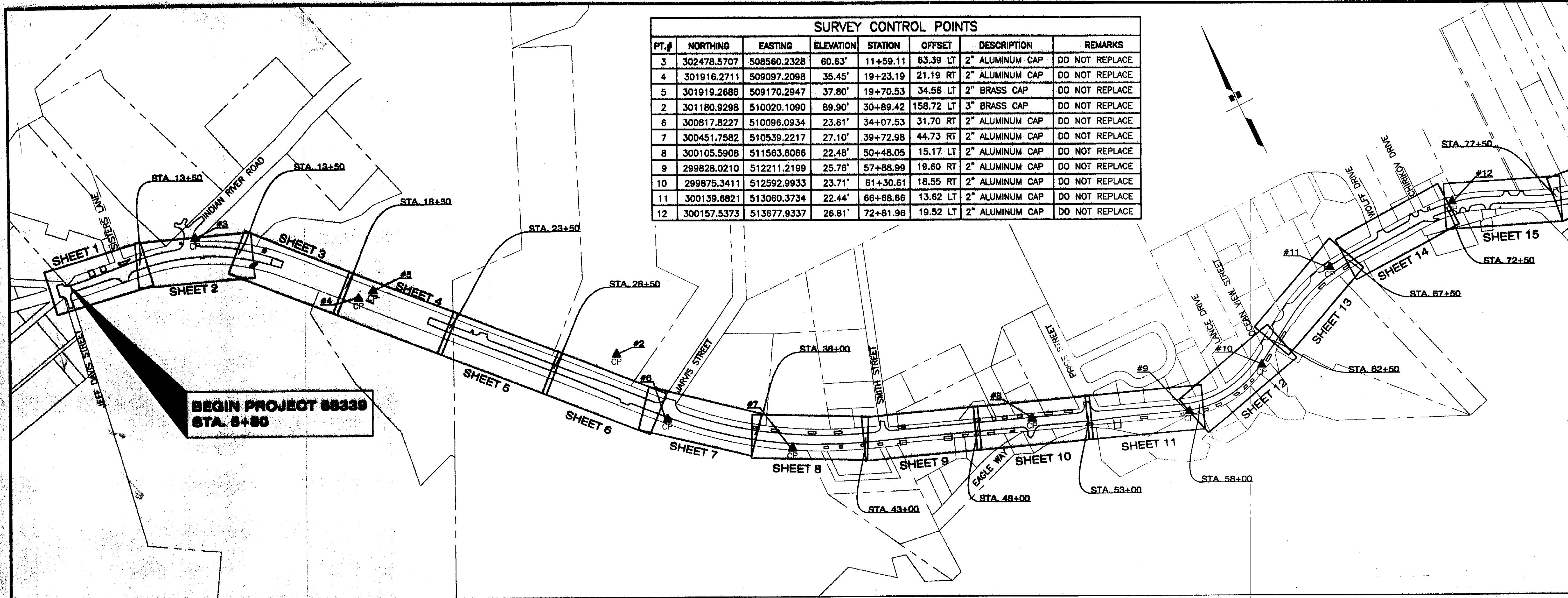
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION

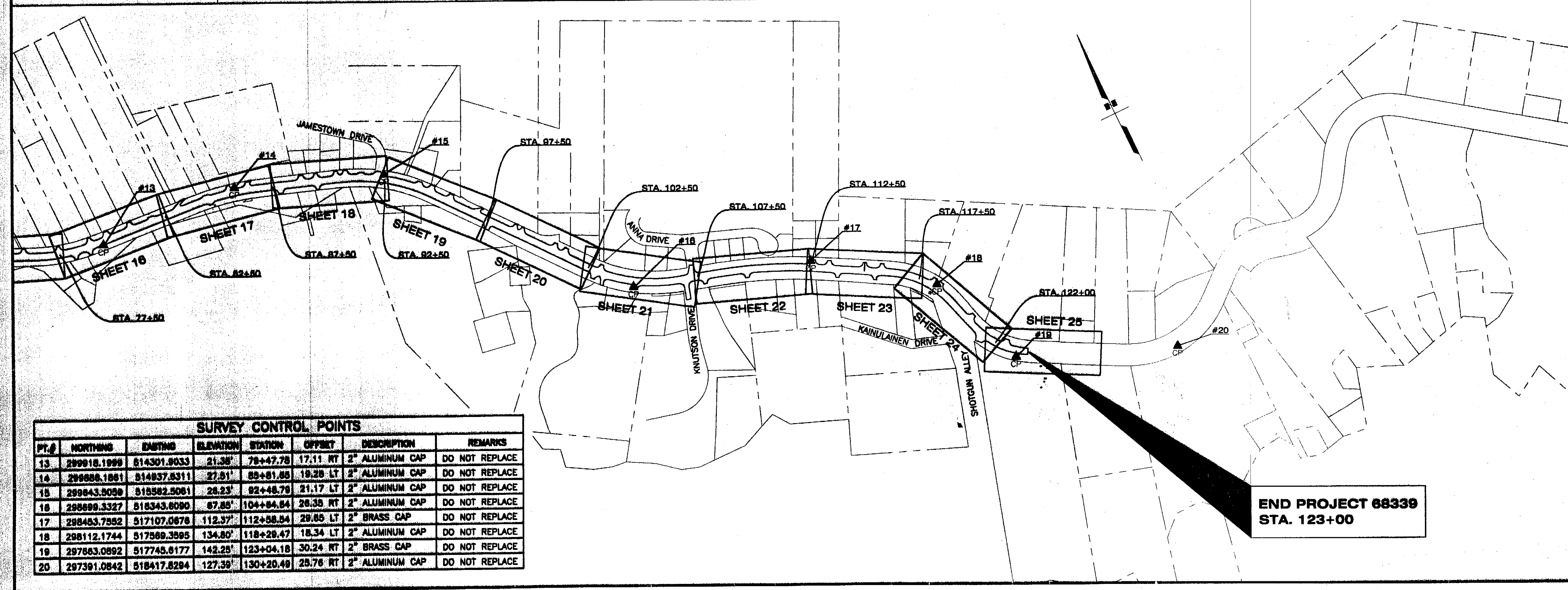


PLANS DEVELOPED BY: USKH INC.
RECOMMENDED FOR APPROVAL:
[Signature] 4/20/04
DATE
PATRICK J. KEMP, P.E.
REGIONAL PRE-CONSTRUCTION ENGINEER
APPROVED: *[Signature]* 4/20/04
DATE
GARY L. PAXTON
DIRECTOR, SOUTHEAST REGION
CERTIFIED TRUE & CORRECT AS-BUILT OF ACTUAL FIELD CONDITION:

CONSTRUCTION PROJECT MANAGER			DATE	
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	68339-STP-BR-0933(2)	2004	A1	124



SURVEY CONTROL POINTS							
PT.#	NORTHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION	REMARKS
3	302478.5707	508580.2328	60.63'	11+59.11	63.39 LT	2" ALUMINUM CAP	DO NOT REPLACE
4	301916.2711	509097.2098	35.45'	19+23.19	21.19 RT	2" ALUMINUM CAP	DO NOT REPLACE
5	301919.2688	509170.2947	37.80'	19+70.53	34.56 LT	2" BRASS CAP	DO NOT REPLACE
2	301180.9298	510020.1080	89.90'	30+89.42	158.72 LT	3" BRASS CAP	DO NOT REPLACE
6	300817.8227	510096.0934	23.61'	34+07.53	31.70 RT	2" ALUMINUM CAP	DO NOT REPLACE
7	300451.7582	510539.2217	27.10'	39+72.98	44.73 RT	2" ALUMINUM CAP	DO NOT REPLACE
8	300105.5908	511563.8066	22.48'	50+48.05	15.17 LT	2" ALUMINUM CAP	DO NOT REPLACE
9	299828.0210	512211.2199	25.76'	57+88.99	19.60 RT	2" ALUMINUM CAP	DO NOT REPLACE
10	299875.3411	512592.9933	23.71'	61+30.61	18.55 RT	2" ALUMINUM CAP	DO NOT REPLACE
11	300139.8821	513080.3734	22.44'	66+68.66	13.62 LT	2" ALUMINUM CAP	DO NOT REPLACE
12	300157.5373	513677.9337	26.81'	72+81.96	19.52 LT	2" ALUMINUM CAP	DO NOT REPLACE



SURVEY CONTROL POINTS							
PT.#	NORTHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION	REMARKS
13	299918.1999	514301.9033	21.38'	78+47.78	17.11 RT	2" ALUMINUM CAP	DO NOT REPLACE
14	299886.1861	514837.8311	27.51'	89+81.86	19.28 LT	2" ALUMINUM CAP	DO NOT REPLACE
15	299843.9096	515582.5061	26.23'	92+48.78	21.17 LT	2" ALUMINUM CAP	DO NOT REPLACE
16	299809.3327	516343.6090	67.85'	104+84.84	26.35 RT	2" ALUMINUM CAP	DO NOT REPLACE
17	298463.7552	517107.0676	112.37'	112+58.84	29.85 LT	2" BRASS CAP	DO NOT REPLACE
18	298112.1744	517989.3695	134.86'	118+26.47	18.34 LT	2" ALUMINUM CAP	DO NOT REPLACE
19	297663.0892	517745.6177	142.25'	123+04.18	30.24 RT	2" BRASS CAP	DO NOT REPLACE
20	297391.0842	518417.8294	127.39'	130+20.49	25.76 RT	2" ALUMINUM CAP	DO NOT REPLACE

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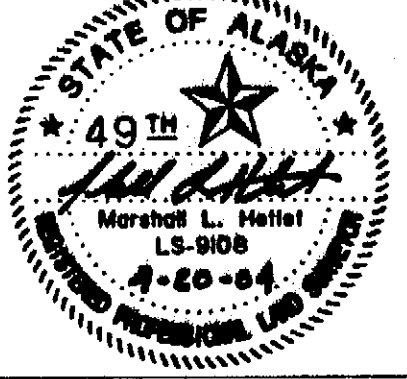
ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS
No. DATE DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

PREPARED BY: USKH INC.
DESIGNED BY: MLH



CHECKED BY: DLM
DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

SHEET LAYOUT
AND
SURVEY CONTROL

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

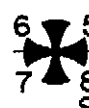
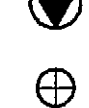
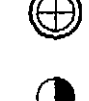
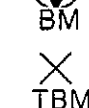
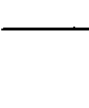
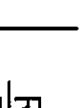
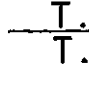
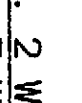
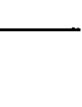
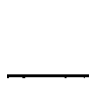
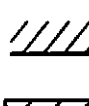
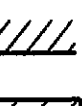
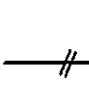
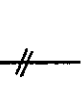
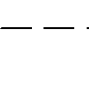
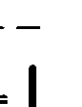
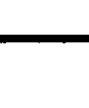
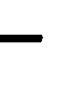
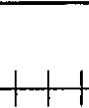
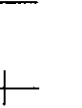
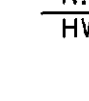
STATE YEAR
ALASKA 2004

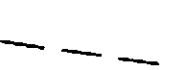
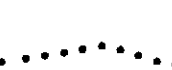
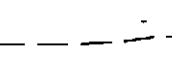
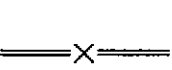
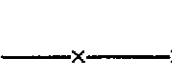
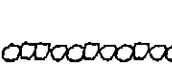
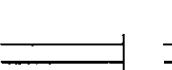
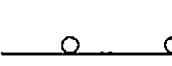
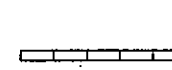
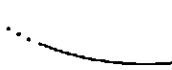
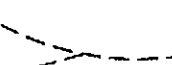
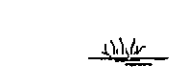
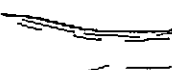
SHEET NUMBER TOTAL SHEETS
A2 124

SHEET LAYOUT AND SURVEY CONTROL

Plotted by: kblair Plotted: Jan 11, 2007 , 10:34am

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	RS-M-0537(1)/53178	2007	A2	NO.

	<u>RECOVERED</u>	<u>TO BE SET THIS PROJECT</u>
GOV'T SECTION CORNER		
GOV'T 1/4 SECTION CORNER		
GOV'T 1/16 SECTION CORNER		
GOV'T SURVEY MONUMENT		
GOV'T CONTROL STA.		
PRIMARY MON. [BRASS/AL CAP]		
SECONDARY CORNER		
PRIMARY CENTERLINE MONUMENT		
SECONDARY CENTERLINE MONUMENT		
SURVEY CONTROL POINT		
SECONDARY SURVEY CONT. POINT		
GPS CONTROL POINT		
BENCH MARK		
TEMPORARY BENCH MARK		
ROCK MONUMENT		
INTERNATIONAL BOUNDARY LINE		
TOWNSHIP & RANGE LINE		
SECTION LINE		
1/4 SECTION LINE		
1/16 SECTION LINE		
CORPORATE or CITY LIMITS		
EXISTING RIGHT-OF-WAY		
RIGHT-OF-WAY REQUIRED		
PROJECT RIGHT-OF-WAY LINE		
EXISTING PROPERTY LINE		
CONTROLLED ACCESS LINE		
PERMIT LINE		
EXISTING EASEMENT LINE		
STATION EQUATION		
PROJECT CENTERLINE		
EXISTING CENTERLINE		
RAILROAD CENTERLINE		
HIGHWAY MILEPOST		
RAILROAD MILEPOST		

ROADWAY OBLITERATION	
LIMIT OF CUT SLOPE	
LIMIT OF FILL SLOPE	
PROPOSED ROADWAY	
EXISTING ROADWAY	
NOISE BARRIER	
FENCE	
STONE FENCE	
HEAD & WINGWALLS	
GUARD RAIL EXISTING	
PROPOSED	
RETAINING WALL	
TUNNEL	
INTERMITTENT DRAINAGE	
INTERCEPTOR DITCH	
MARSHLAND	
CREEK	
RIVER	
LAKE	
RESERVOIR	
CHANNEL CHANGE	
PLANTER	 PLANTER
VENT	
TANK VENT	
WELL	 WELL
SEPTIC	 SEPTIC
TANKS	
Above Ground	
Below Ground	 UG
SATELLITE DISH	
PRIVATE SIGN	
GAS PUMP	 GAS PUMP
POST	
BOULDER OR BOULDERS	 
LANDSCAPE LIGHT	
DECIDUOUS TREE	
CONIFER TREE	
SHRUB OR SHRUBS	

PIPELINES:			
SANITARY SEWER	→ SS →	→ SS →	
OIL	→ O →	→ O →	
GAS	→ G →	→ G →	
WATER	→ W →	→ W →	
STORM DRAIN	→ SD →	→ SD →	
SIDEWALK			
CONCRETE CURB			
CONCRETE CURB & GUTTER			
DRIVEWAY, APPROACH, & SIDEDRAIN			
BRIDGE			
RIPRAP			
TELEPHONE	(OVERHEAD)		
	(DIRECT BURY)		
ELECTRIC	(OVERHEAD)		
	(DIRECT BURY)		
FIBER OPTIC			
U.G. CABLE			
U.G. DUCT			
TELEPHONE MANHOLE			
ELECTRIC MANHOLE			
FOUNDATION			
BUILDING			
MANHOLE			
FIRE HYDRANT			
METER			
VALVE			
PIPE CULVERT w/ END SECT.			
UTILITY POLE			
ELECTROLIER			
UTILITY POLE WITH LUMINAIRE			
POLE ANCHOR /w GUY			

	EXISTING	PROPOSED
TRANSMISSION TOWER [WOOD]		
TRANSMISSION TOWER [STEEL]		
ELECTRICAL OUTLET		
ELECTRICAL PEDESTAL		
TELEPHONE PEDESTAL		
CABLE T.V. PEDESTAL		
MAILBOX		
SIGN (FACING →)		
DELINEATOR GUIDE MARKER (FACING →)		
SIGNAL FACE, VEHICULAR		
SIGNAL FACE, BACKPLATE		
SIGNAL FACE, LEFT TURN, BACKPLATE		
SIGNAL FACE, PEDESTRIAN		
JUNCTION BOX, TYPE I		
JUNCTION BOX, TYPE II		
JUNCTION BOX, TYPE III		
DETECTOR, LOOP		
DETECTOR, MAGNETOMETER		
DETECTOR, RADAR		
DETECTOR, SONIC		
DETECTOR, OPTICOM		
DETECTOR, PUSH BUTTON (DIRECTION →)		
SIGNAL CONTROLLER		
LOAD CENTER		
SIGNAL POLE		
SIGNAL POLE w/MASTARM		
SOLID WHITE STRIPE		
SOLID YELLOW STRIPE		
BROKEN WHITE or YELLOW STRIPE		
DASH YELLOW STRIPE		
SOLID YELLOW STRIPE with BROKEN YELLOW STRIPE		



PLANS DEVELOPED BY:
USKH, INC.

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

AS-Built
2-21-07

LEGEND

SITKA SAWMILL CREEK ROAD, PHASE 1

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339-STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

TYPICAL SECTIONS

PREPARED BY: USKH INC.

DESIGNED BY: DLM



CHECKED BY: DLM

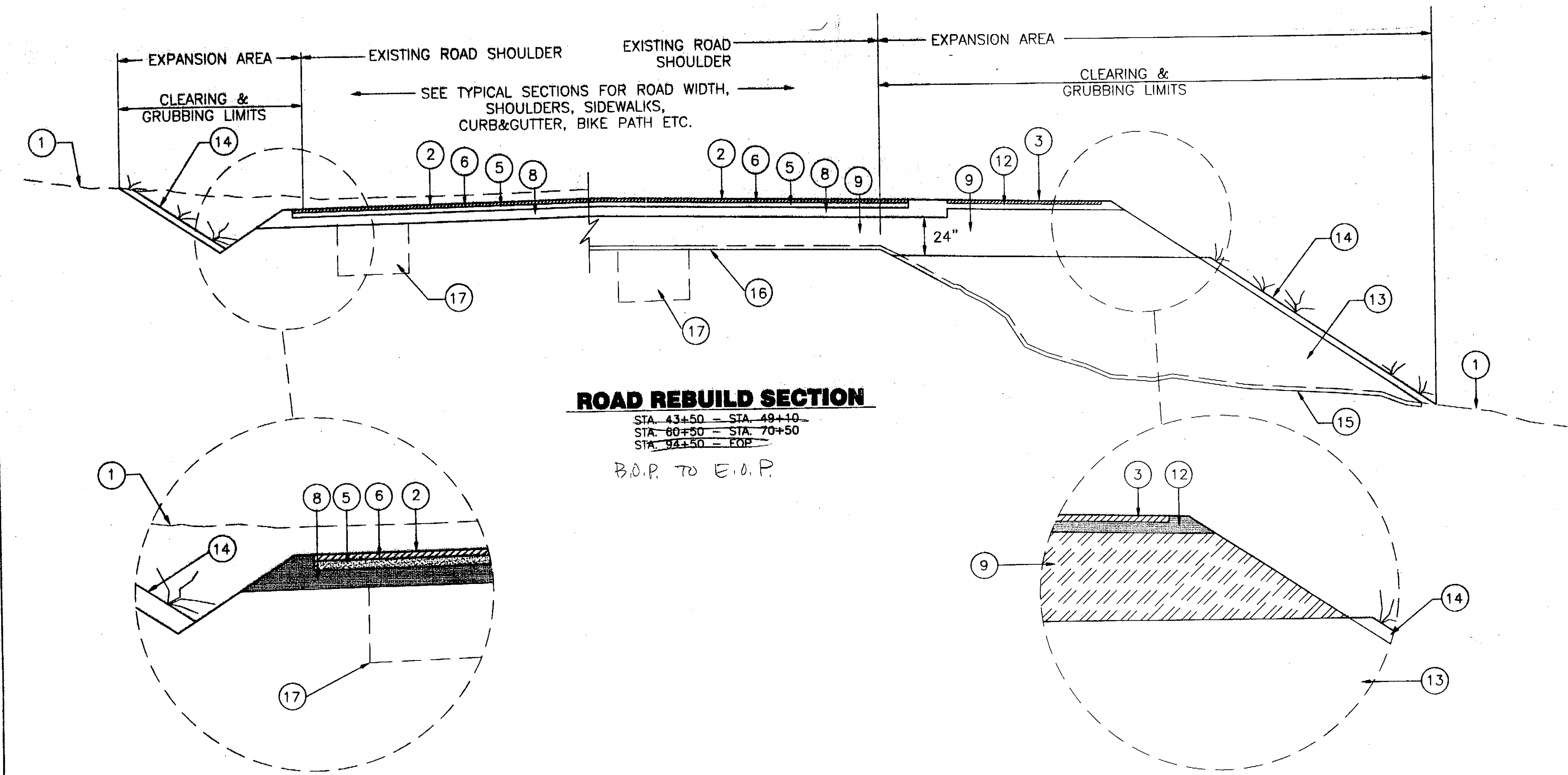
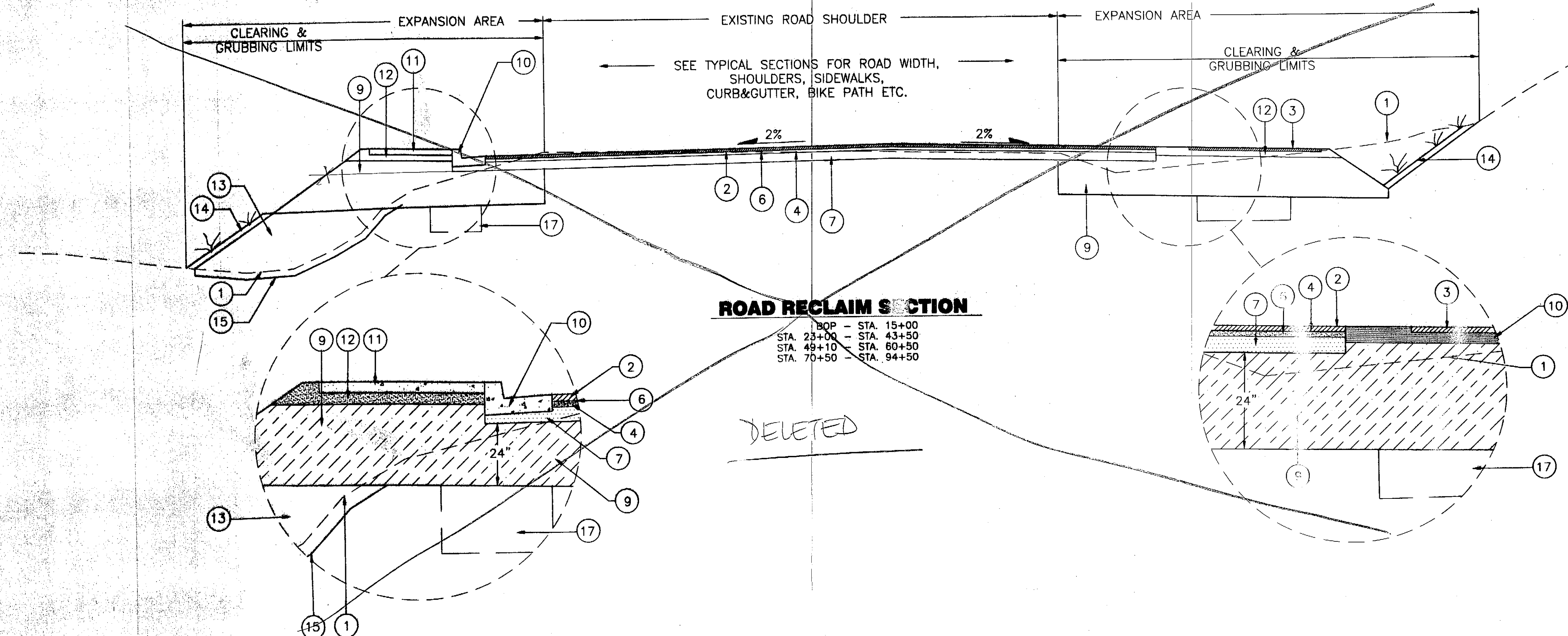
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STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

TYPICAL SECTIONS

PROJECT DESIGNATION NUMBER
68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
B1	124



NOTE:

RECLAIM ASPHALT IN TWO PASSES.
 FIRST PASS: GRIND EXISTING PAVEMENT AND SPREAD FULL WIDTH OVER THE ROADWAY TO MATCH THE DESIGN GRADE SHOWN ON THE PLANS, ADD AGGREGATE BASE COURSE MATERIAL, GRADING D-1, AS NEEDED.
 SECOND PASS: MIX OIL AND CEMENT 6 INCHES INTO THE CRUSHED ASPHALT MIXTURE IN ACCORDANCE WITH SECTION 308.

LEGEND

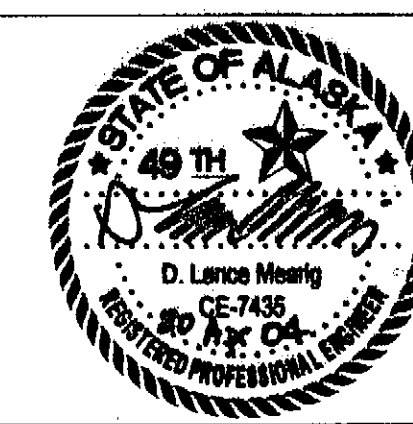
- ① EXISTING GROUND
- ② 2" AC PAVEMENT, TYPE II, CLASS B
- ③ 1 1/2" AC PAVEMENT, TYPE II, CLASS B
- ④ 2" ATB
- ⑤ 3" ATB
- ⑥ TACK COAT
- ⑦ 6" CRUSHED ASPHALT BASE COURSE (SEE NOTE)
- ⑧ 6" AGGREGATE BASE COURSE, GRADING D-1
- ⑨ SELECTED MATERIAL, TYPE A OR D
- ⑩ CURB & GUTTER, STANDARD
- ⑪ 4" CONCRETE SIDEWALK
- ⑫ 4" AGGREGATE BASE COURSE, GRADING D-1
- ⑬ SELECTED MATERIAL, TYPE C
- ⑭ 4" TOPSOIL & SEEDING
- ⑮ LIMITS OF EXCAVATION, REMOVE SURFACE ORGANICS
- ⑯ LIMITS OF EXCAVATION, REMOVE EXISTING PAVEMENT
- ⑰ ADDITIONAL SUB-EXCAVATION AS DIRECTED BY THE ENGINEER

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339-STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

TYPICAL SECTIONS

PREPARED BY: USKH INC.
 DESIGNED BY: DLM

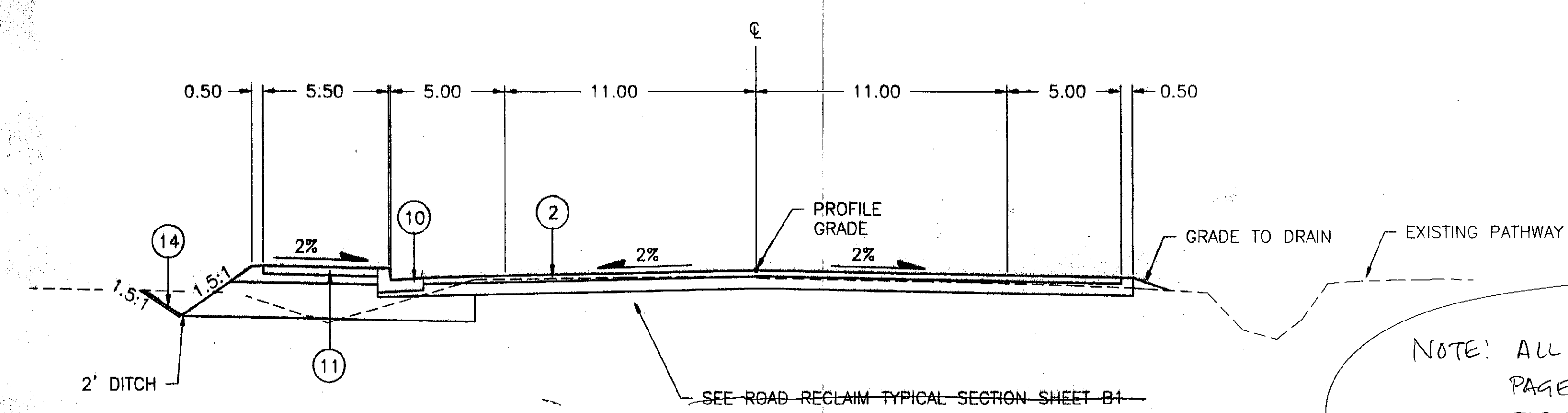


CHECKED BY: DLM
 DRAWN BY: WMH

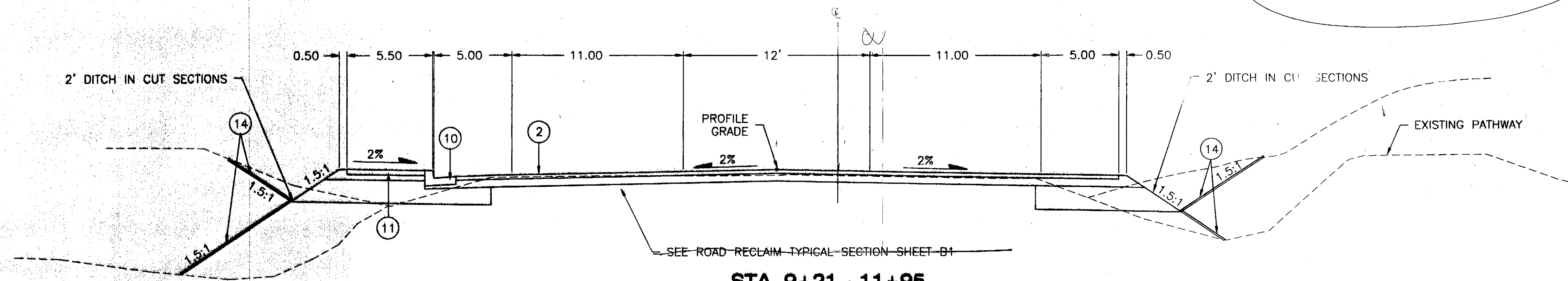
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

TYPICAL SECTIONS

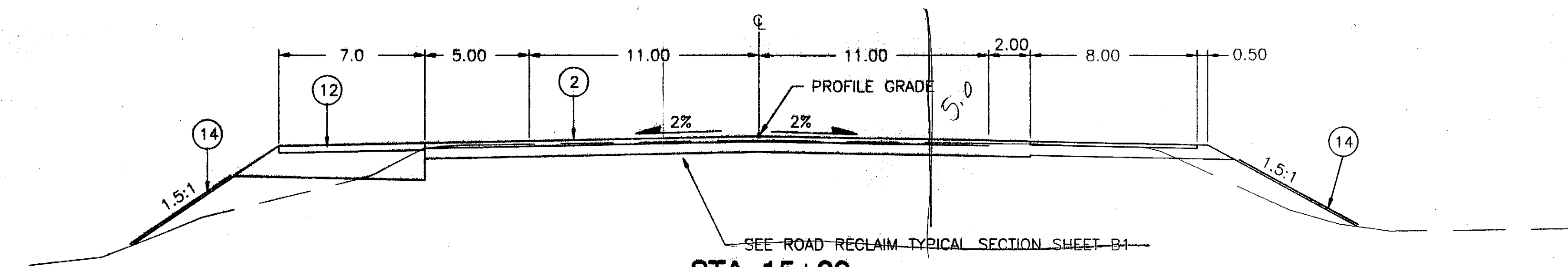
PROJECT DESIGNATION NUMBER	
68339-STP-BR-0933(2)	
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
B2	124



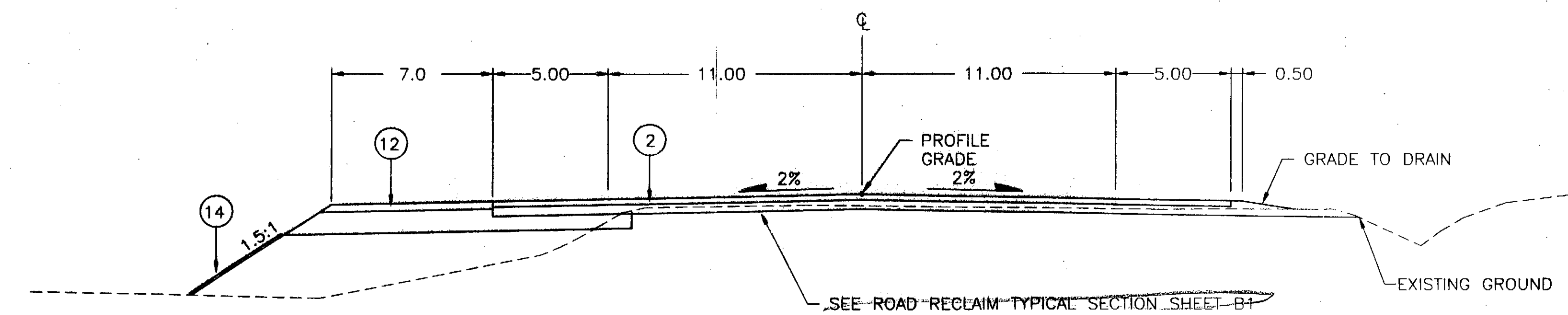
STA. 5+80 - 6+46
 (SEE PLAN VIEW FOR TRANSITION BETWEEN STA. 6+46 - 9+21)



STA. 9+21 - 11+95
 (SEE PLAN VIEW FOR TRANSITIONS STA. 11+95 - 15+00)



STA. 15+00
 BRIDGE EXCEPTION STA. 15+50 - 23+00
 (SEE PLAN VIEW FOR TRANSITION BETWEEN STA. 15+00 - 15+50 & 22+50 - 23+00)



STA. 23+00 - 25+00

LEGEND

- ① EXISTING GROUND
- ② 2" AC PAVEMENT, TYPE II, CLASS B
- ③ 1 1/2" AC PAVEMENT, TYPE II, CLASS B
- ④ 2" ATB
- ⑤ 3" ATB
- ⑥ TACK COAT
- ⑦ 6" CRUSHED ASPHALT BASE COURSE (SEE NOTE)
- ⑧ 6" AGGREGATE BASE COURSE, GRADING D-1
- ⑨ SELECTED MATERIAL, TYPE A OR D
- ⑩ CURB & GUTTER, STANDARD
- ⑪ 4" CONCRETE SIDEWALK
- ⑫ 4" AGGREGATE BASE COURSE, GRADING D-1
- ⑬ SELECTED MATERIAL, TYPE C
- ⑭ 4" TOPSOIL & SEEDING
- ⑮ LIMITS OF EXCAVATION, REMOVE SURFACE ORGANICS
- ⑯ LIMITS OF EXCAVATION, REMOVE EXISTING PAVEMENT
- ⑰ ADDITIONAL SUB-EXCAVATION AS DIRECTED BY THE ENGINEER

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

TYPICAL SECTIONS

PREPARED BY: USKH INC.

DESIGNED BY: DLM



CHECKED BY: DLM

DRAWN BY: WMH

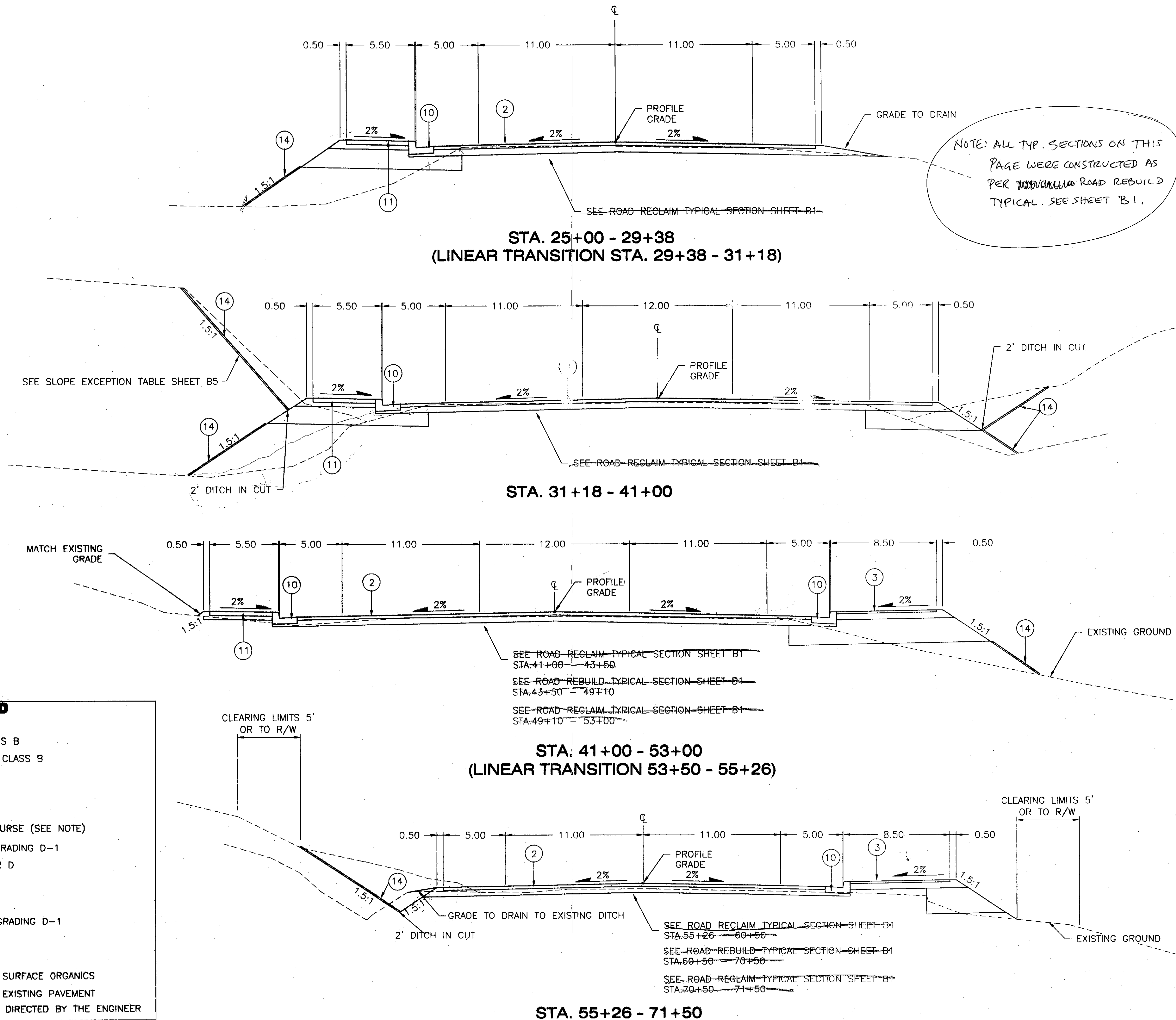
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

TYPICAL SECTIONS

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
B3	124



LEGEND

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- ⑯ LIMITS OF EXCAVATION, REMOVE EXISTING PAVEMENT
- ⑰ ADDITIONAL SUB-EXCAVATION AS DIRECTED BY THE ENGINEER

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
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RSA NOS. 68060 & 67400

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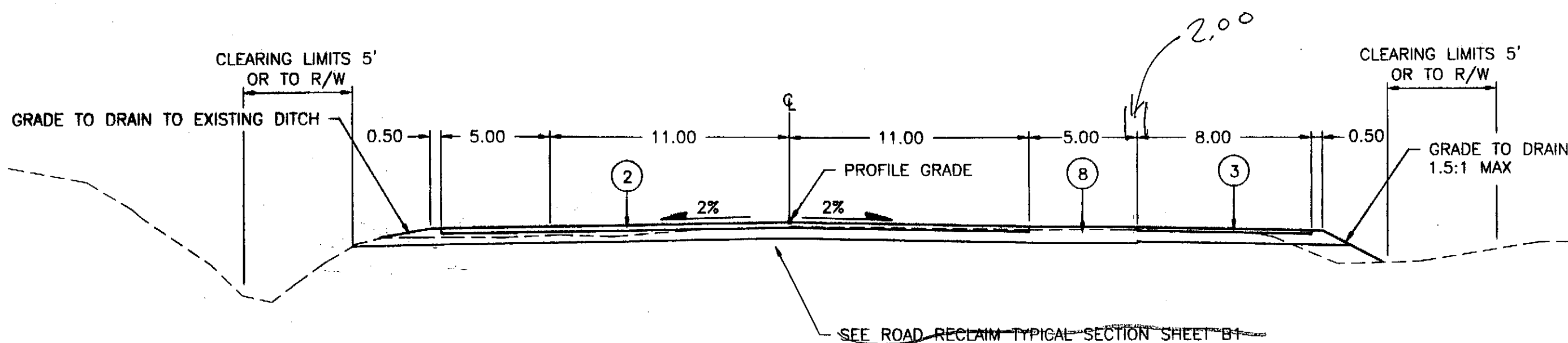
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

TYPICAL SECTIONS

PROJECT DESIGNATION NUMBER

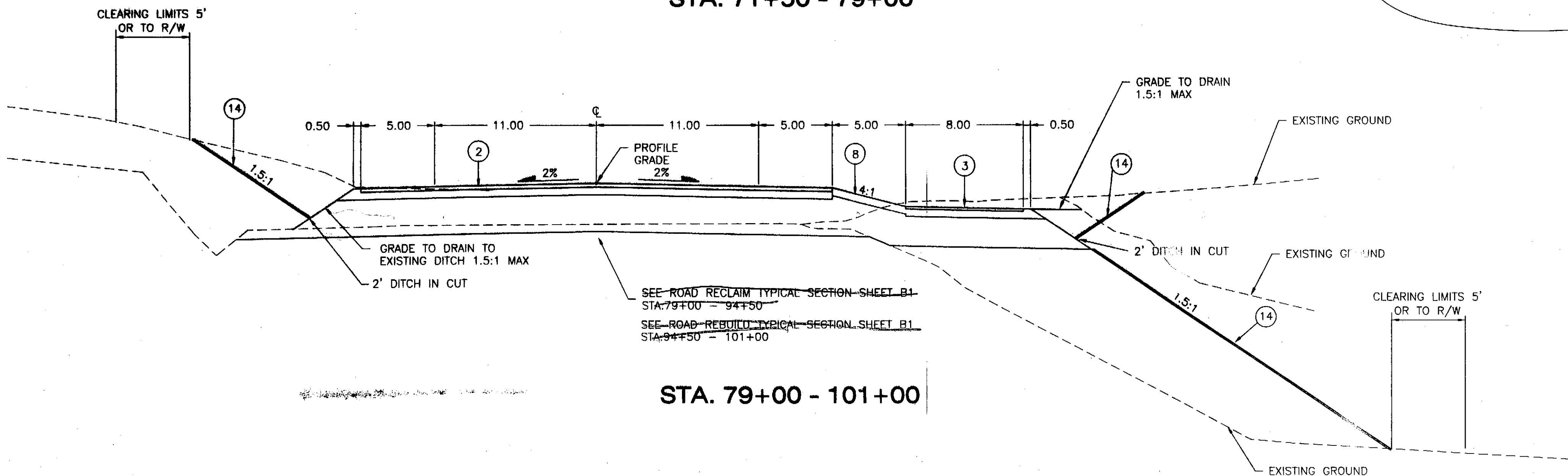
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
B4	124

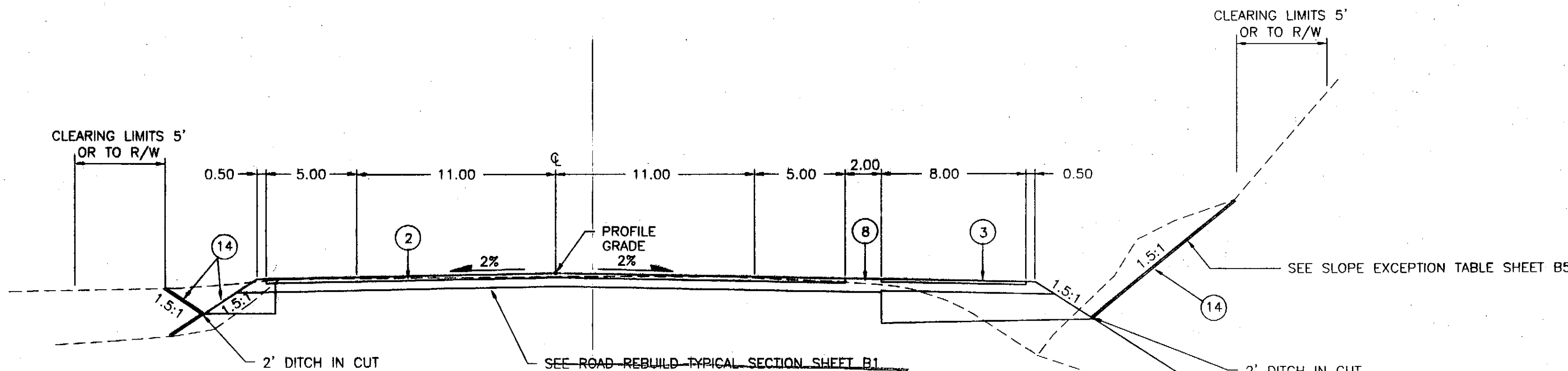


NOTE: ALL TYPICAL SECTIONS ON THIS PAGE
WERE CONSTRUCTED AS PER ROAD REBUILD
TYPICAL. SEE SHEET B1.

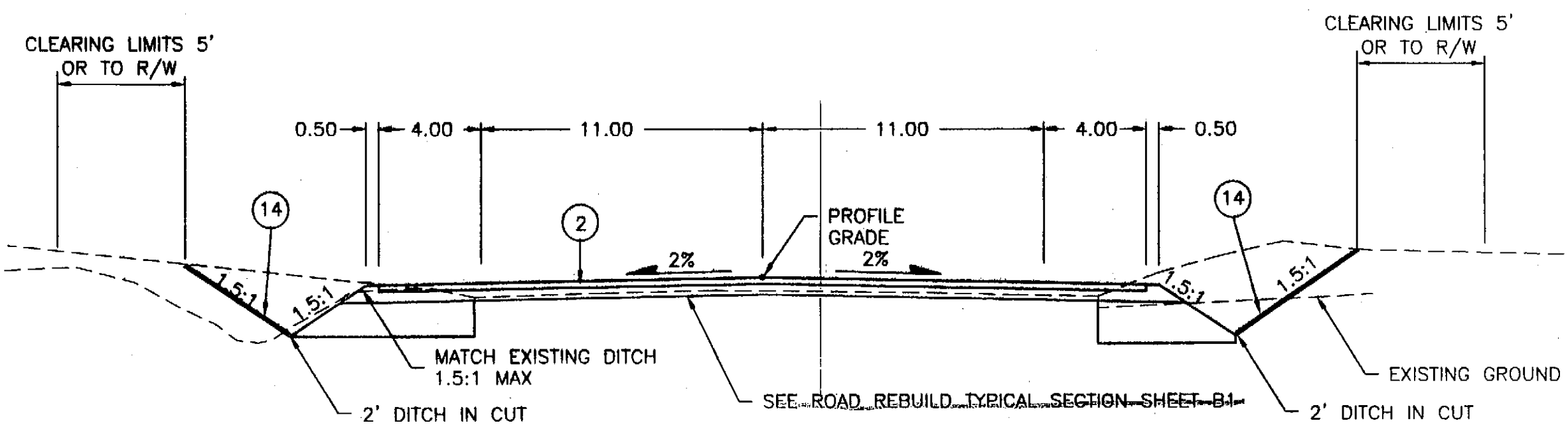
STA. 71+50 - 79+00



STA. 79+00 - 101+00



101+00 - 121+00



STA. 121+00 - EOP

LEGEND

- ① EXISTING GROUND
- ② 2" AC PAVEMENT, TYPE II, CLASS B
- ③ 1 1/2" AC PAVEMENT, TYPE II, CLASS B
- ④ 2" ATB
- ⑤ 3" ATB
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- ⑰ ADDITIONAL SUB-EXCAVATION AS DIRECTED BY THE ENGINEER

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

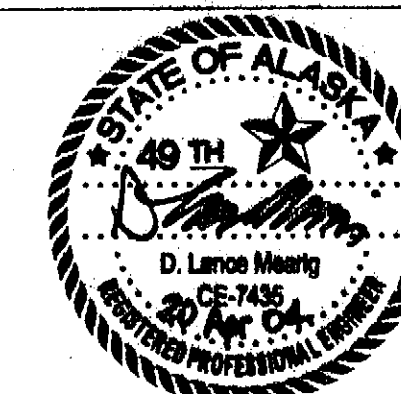
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
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RSA NOS. 68060 & 67400

TYPICAL SECTIONS

PREPARED BY: USKH INC.

DESIGNED BY: DLM



CHECKED BY: DLM

DRAWN BY: WMH

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

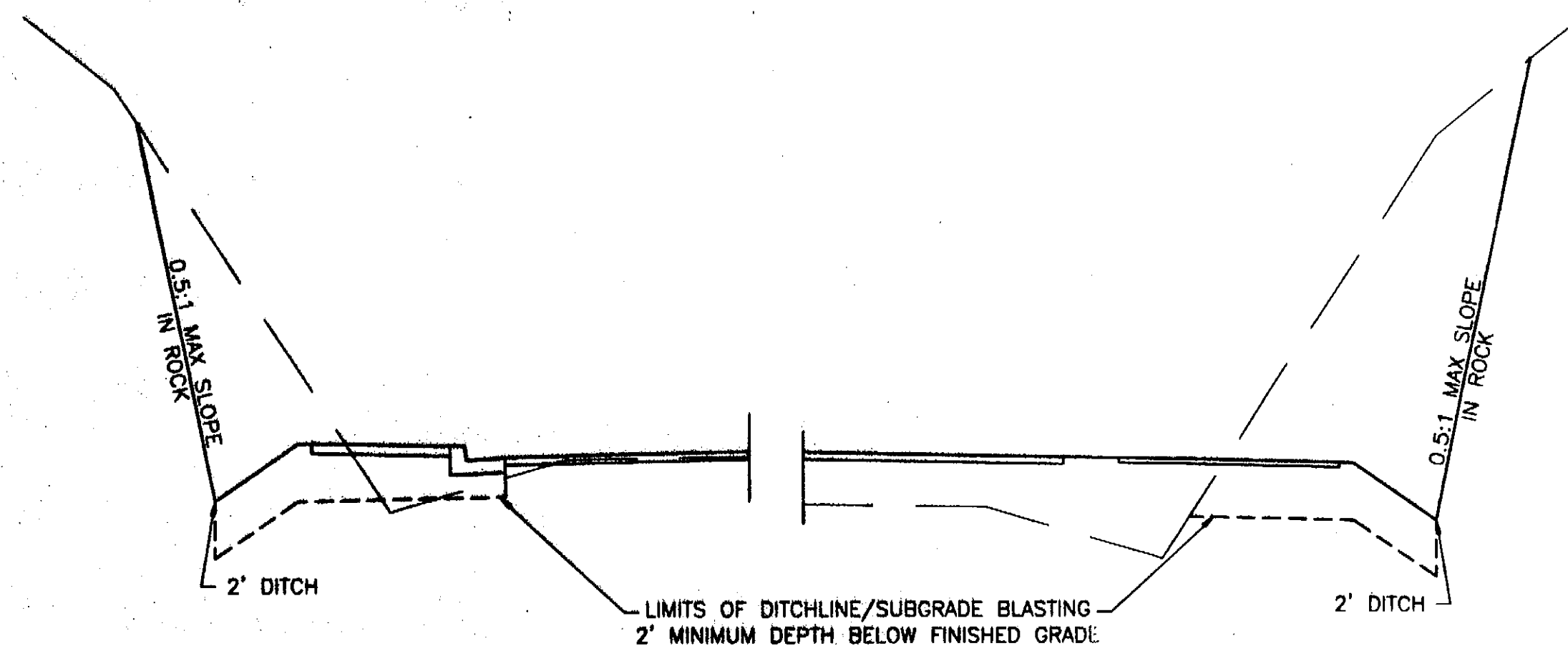
TYPICAL SECTIONS

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

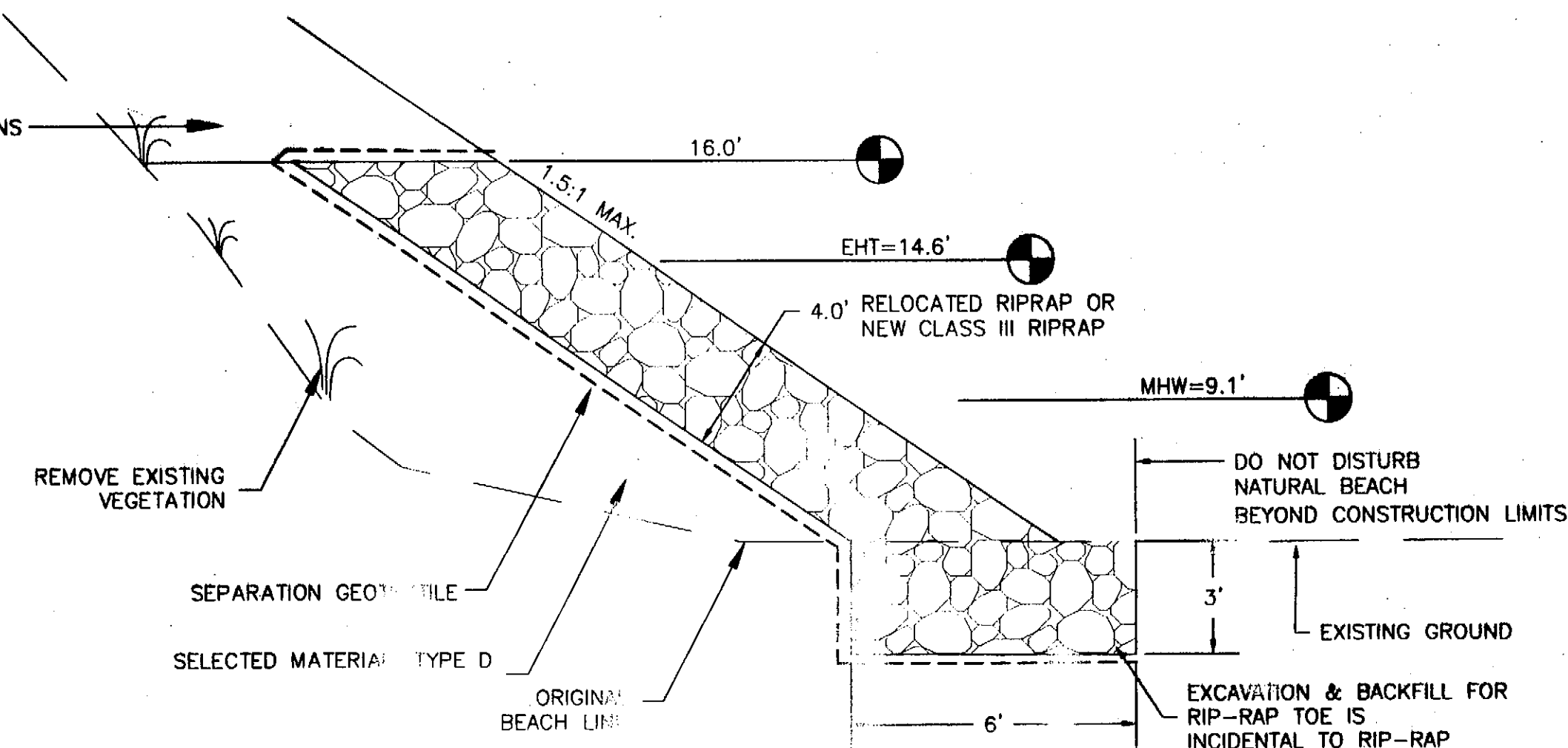
STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
B5	124

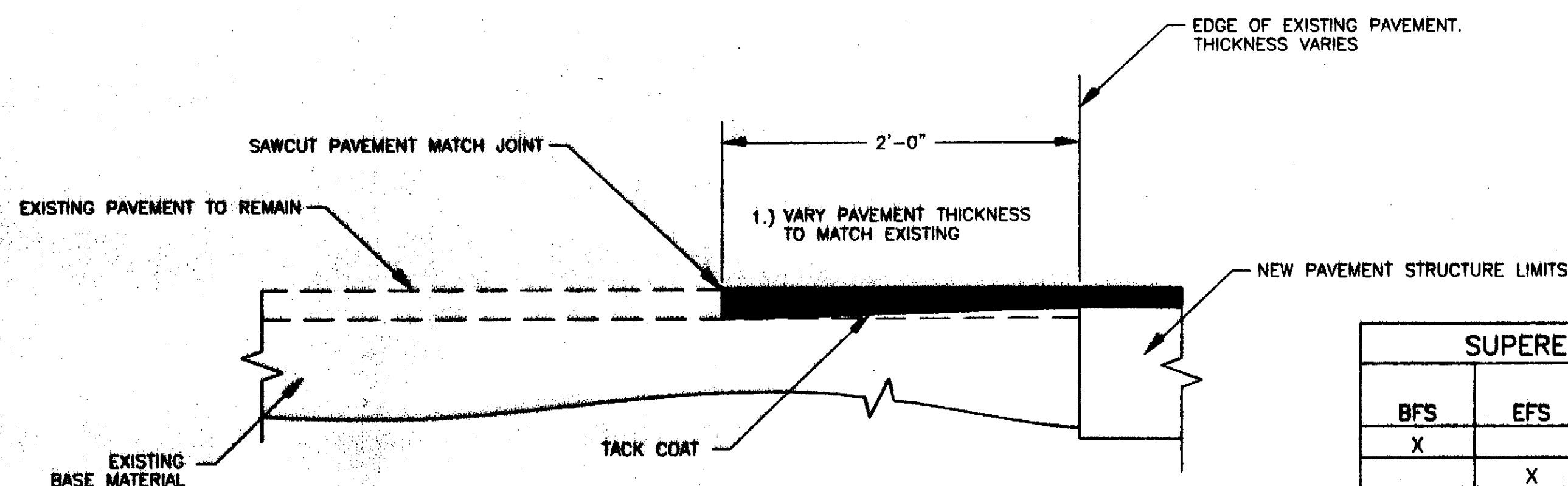


ROCK EXCAVATION AND DITCHLINE/SUBGRADE
BLASTING DETAIL
(SEE SLOPE EXCEPTION TABLE)

SEE ROAD TYPICAL SECTIONS



RIPRAP DETAIL
SEE SUMMARY TABLE



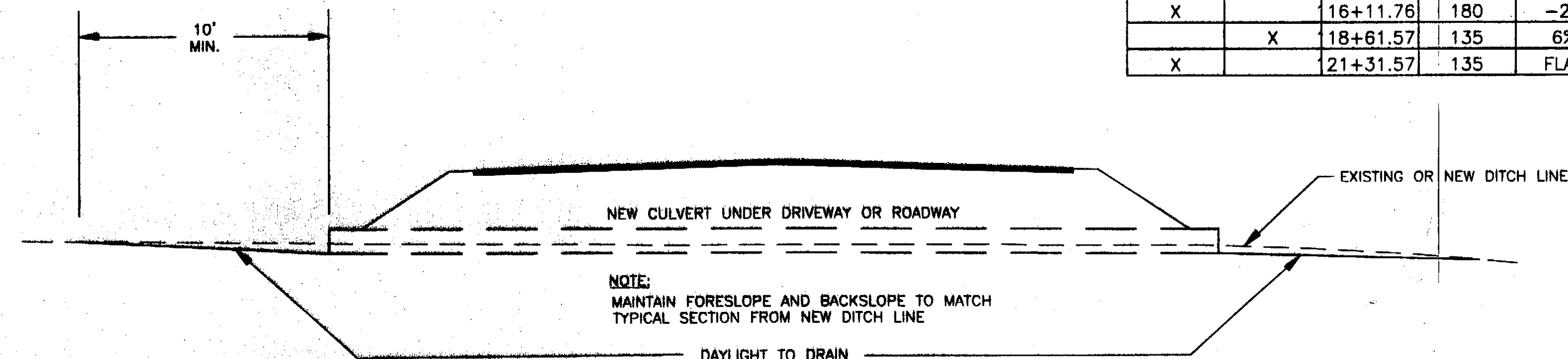
PAVEMENT MATCH JOINT DETAIL

SUPERELEVATION TRANSITION TABLE					
BFS	EFS	STATION	LENGTH	TRANSITION	
				FROM	TO
X		9+50.89	157	-2%	3.82%
	X	15+35.12	157	3.82%	-2%
X		34+24.58	111	-2%	2.95%
	X	42+50.09	111	2.95%	-2%
X		57+22.47	135	-2%	4%
	X	61+42.47	135	4.00%	FLAT
X		64+08.86	135	FLAT	4%
	X	67+41.50	135	4%	-2%
X		71+69.97	178	-2%	5.95%
	X	74+21.16	133	5.95%	FLAT
X		76+88.04	134	FLAT	5.95%
	X	78+47.08	179	5.95%	-2%
X		84+57.37	180	-2%	5.15%
	X	86+34.67	180	5.15%	-2%
X		91+13.43	179	-2%	5.94%
	X	94+16.21	179	5.94%	-2%
X		101+02.75	180	-2%	6%
	X	107+84.14	135	6%	FLAT
X		108+68.74	85	FLAT	3.76%
	X	112+40.00	130	3.76%	-2%
X		116+11.76	180	-2%	6%
	X	118+61.57	135	6%	FLAT
X		121+31.57	135	FLAT	6%

SLOPE EXCEPTION TABLE			
STATION FROM-TO	FORESLOPE	BACKSLOPE	REMARKS
30+00-30+80 LT	Cut: 1.50:1	0.50:1	ROCK CUT
30+90-31+60 LT	Cut: 1.50:1	SLOPE TO CATCH @ ROW 1:1 MAX	
91+30-19+40 RT	FILL	SLOPE TO CATCH @ ROW 1:1 MAX	
105+40-106+30 RT	Cut: 1.50:1	SLOPE TO CATCH @ ROW 1:1 MAX	
108+10-108+30 RT	Cut: 1.50:1	1.00:1	ROCK CUT
108+40 RT	Cut: 1.50:1	0.80:1	ROCK CUT
108+50-108+90 RT	Cut: 1.50:1	0.70:1	ROCK CUT
108+00-109+40 RT	Cut: 1.50:1	0.90:1	ROCK CUT
111+40-112+90 RT	Cut: 1.50:1	1.00:1	ROCK CUT
115+10-115+30 RT	Cut: 1.50:1	1.00:1	

SPECIAL DITCH SUMMARY			
CULVERT NO.	INLET	OUTLET	REMARKS
C-01	X	X	
C-02		X	
C-03	X	X	GRADE OUTLET TO C-02 INLET
C-04	X	X	
C-05	X	X	GRADE OUTLET TO C-03 INLET
C-06		X	
C-10		X	GRADE OUTLET TO C-09 INLET
C-44	X	X	
C-47	X	X	
C-48	X	X	
C-49	X	X	

NOTE: UNLESS NOTED OTHERWISE, CONSTRUCT SPECIAL DITCH AS SHOWN IN THE DETAIL



SPECIAL DITCH DETAIL

ADDENDUM NUMBER

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No.	DATE	DESCRIPTION

SAVMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ESTIMATE OF QUANTITIES

PREPARED BY: USKH INC.

DESIGNED BY: DLM



CHECKED BY: DLM

DRAWN BY: WJP

STATE OF ALASKA
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& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

ESTIMATE
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PROJECT DESIGNATION NUMBER

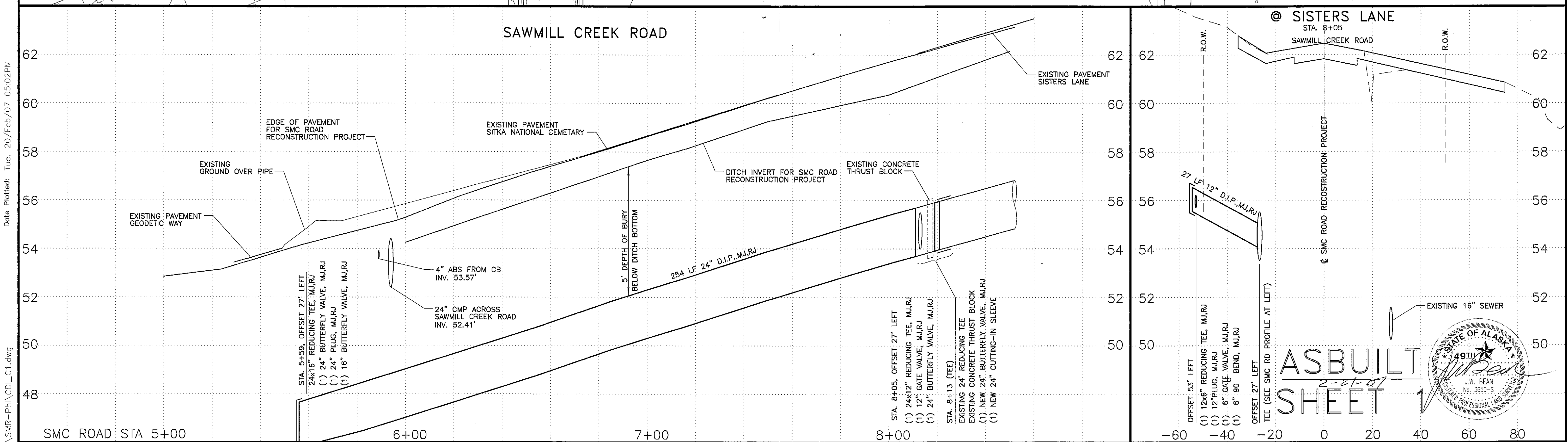
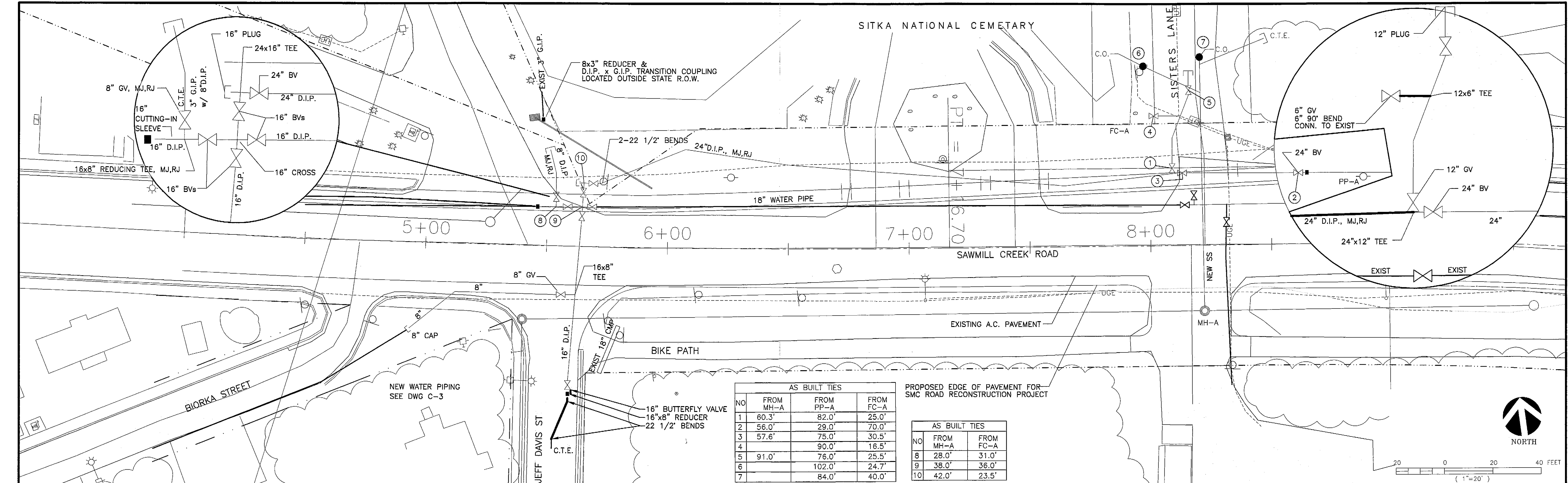
68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
C1	124

ESTIMATE OF QUANTITIES						
ITEM NO.	PAY ITEM	PAY UNIT	QUANTITY			TOTAL
			68339	68060	67400	
201(38)	CLEARING AND GRUBBING	LUMP SUM	ALL REQUIRED			ALL REQUIRED
202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQUIRED			ALL REQUIRED
202(2)	REMOVAL OF PAVEMENT	SQUARE YARD	26,769.9	17,108		17,108
202(4)	REMOVAL OF CULVERT PIPE	LINEAR FOOT	356.4	3,631		3,564
202(6)	REMOVAL OF MANHOLE	EACH	4	3		4
202(8)	REMOVAL OF INLET	EACH	6	7		6
202(9)	REMOVAL OF CURB AND GUTTER	LINEAR FOOT		110		110
202(11)	MULTIPLE MAIL BOX INSTALLATION	EACH	15	12		15
203(2)	ROCK EXCAVATION	CUBIC YARD	2,171.5	2,780		2,171.5
203(3)	UNCLASSIFIED EXCAVATION	CUBIC YARD	13,325.54	2,760		13,325.54
203(9)	OBLITERATION OF ROADWAY	SQUARE YARD	849	855		849
203(10)	CONTROLLED BLASTING	LINEAR FOOT	241.5	600		241.5
203(19)	EMBANKMENT	CUBIC YARD	21,316.94	3,620		21,316.94
301(1)	AGGREGATE BASE COURSE, GRADING D-1	TON	8,663.73	1,163		8,663.73
306(1)	ATB	TON	7,543.59	546		7,543.59
306(2)	ASPHALT MATERIAL, TYPE PG 58-28	TON		264		264
308(1)	CRUSHED ASPHALT BASE COURSE	SQUARE YARD		911		911
308(2)	CSS-1 ASPHALT FOR BASE COURSE	TON		329		329
308(3)	PORTLAND CEMENT	TON		128		128
401(1)	ASPHALT CONCRETE, TYPE B	TON	7,032.04	982		7,032.04
401(2)	ASPHALT CEMENT, TYPE PG 58-28	TON	434.89	362		434.89
401(3)	ASPHALT PRICE ADJUSTMENT	CONTINGENT SUM				ALL REQUIRED
402(1)	STE-1 ASPHALT FOR TACK COAT	TON	17.14	20		17.14
501(4)	CLASS A CONCRETE	CUBIC YARD	2.25	40		2.25
506(5)	DECK REMOVAL AND REPLACEMENT	LUMP SUM	ALL REQUIRED			ALL REQUIRED
506(6)	CABIN ADJUSTMENT	LUMP SUM	ALL REQUIRED			ALL REQUIRED
514(1)	SEGMENTAL CONCRETE RETAINING WALL	SQUARE YARD	114.7	110		114.70
603(17-18)	18 INCH PIPE	LINEAR FOOT		1,331	-80	1,331
603(17-24)	24 INCH PIPE	LINEAR FOOT		512		512
603(17-30)	30 INCH PIPE	LINEAR FOOT	229	149		229
603(17-36)	36 INCH PIPE	LINEAR FOOT		363		363
603(21-18)	18 INCH CORRUGATED POLYETHYLENE PIPE	LINEAR FOOT	3,044.5	1,407		3,044.5
603(21-24)	24 INCH CORRUGATED POLYETHYLENE PIPE	LINEAR FOOT	892	173		892
603(21-36)	36 INCH CORRUGATED POLYETHYLENE PIPE	LINEAR FOOT	935.5	840		935.5
603(21-42)	42 INCH CORRUGATED POLYETHYLENE PIPE	LINEAR FOOT	1,577.5	1,589		1,577.5
604(1A)	STORM SEWER MANHOLE, TYPE I	EACH	11	16		11
604(1B)	STORM SEWER MANHOLE, TYPE II	EACH	11	16		11
604(1C)	STORM SEWER MANHOLE, TYPE III	EACH		2		2
604(3)	RECONSTRUCT EXISTING MANHOLE	EACH	28	27		28
604(4)	ADJUST EXISTING MANHOLE	EACH	20	15		20
604(5A)	INLET, TYPE A	EACH	16	7		16
606(6)	REMOVING AND DISPOSING OF GUARDRAIL	LINEAR FOOT	2,481	2,481		2,481
606(11)	EXTRUDER TERMINAL (ET-2000)	EACH		2		2
607(3)	CHAIN LINK FENCE	LINEAR FOOT	98.5	263		98.5
608(1A)	CONCRETE SIDEWALK, 4 INCHES THICK	SQUARE YARD	1,496.7	1,512		1,496.7
608(1B)	CONCRETE SIDEWALK, 6 INCHES THICK	SQUARE YARD	303.3	280		303.3
608(2)	ASPHALT SIDEWALK	SQUARE YARD	6,763.6	7,636		6,763.6
608(6)	CURB RAMP	EACH		6		6
609(2)	CURB AND GUTTER, TYPE 1	LINEAR FOOT	6,257	6,257		6,257
611(1)	RIPRAP, CLASS LLL	CUBIC YARD	1962.1	2,250		1962.1
615(1)	STANDARD SIGN	SQUARE FOOT	417.56	451		417.56
615(2)	REMOVE AND RELOCATE EXISTING SIGN	EACH	6	9		6
615(6)	SALVAGE SIGN	EACH	43	49		43
618(1)	SEEDING	ACRE	1.29	3.5		1.29
620(1)	TOPSOIL	SQUARE YARD	5949.6	6,000		5949.6
627(4)	FIRE HYDRANT ADJUSTMENT	EACH	1	2		1
627(6)	FIRE HYDRANT RELOCATION	EACH		4		4
627(10)	ADJUSTMENT OF VALVE BOX	EACH		30		30
627(11)	ADJUSTMENT OF SERVICE VALVE AND BOX	EACH	2	16		2
627(12)	RELOCATE SERVICE VALVE AND BOX	EACH	4	2		4
627(13)	ADJUST EXISTING AIR VAC ASSEMBLY	EACH	3	2		3
627(14)	ADJUSTMENT OF DRAIN PORT	EACH	1	2		1

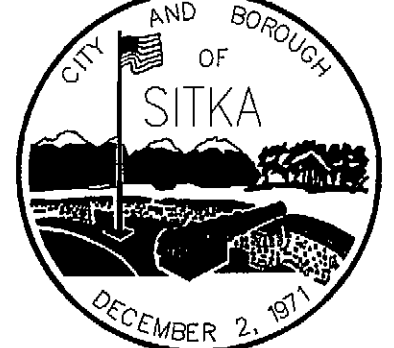
BASIS OF ESTIMATE		
ITEM NO.	PAY ITEM	FACTOR
301(1)	AGGREGATE BASE COURSE	1.96 TONS/CY
306(1)	ATB	116 LB/SY-IN
306(2)	ASPHALT MATERIAL, TYPE PG 58-28	4% OF ITEM 306(1)
308(2)	CSS-1 ASPHALT FOR BASE COURSE	2.5 GAL/SY (243 GAL/TON)
308(3)	PORTLAND CEMENT	8 LBS/SY
401(1)	ASPHALT CONCRETE, TYPE B	116 LB/SY-IN
401(2)	ASPHALT CEMENT, TYPE PG 58-28	6% OF ITEM 401(1)
402(1)	STE-1 ASPHALT FOR TACK COAT	0.1 GAL/SY (243 GAL/TON)

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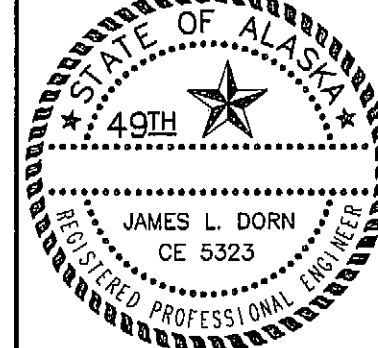


REV	DATE	BY	DESCRIPTION

SCALE:	SCALE: GRAPHIC
DATE PRINTED:	DESIGNED: JLD
	DRAWN: JLD / GDM
	CHECKED: JLD
	DATE:



CITY AND BOROUGH OF SITKA
2003 SITKA WATER SYSTEM IMPROVEMENTS



JAMES L. DORN
CE 5323
REGISTERED PROFESSIONAL ENGINEER



Carson Dorn Inc.
712 WEST 12TH STREET
JUNEAU, ALASKA 99801
(907) 586-4447

WATER LINE REPLACEMENT
SAWMILL CREEK ROAD
BIORKA STREET TO SISTERS LANE

DRAWING	C-1
SHEET NO.	of

ADDENDUM NUMBER

ATTACHMENT NUMBER

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68339~STP-BR-0933(2) &
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RSA NOS. 68060 & 67400

ESTIMATE OF QUANTITIES

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ESTIMATE
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PROJECT DESIGNATION NUMBER

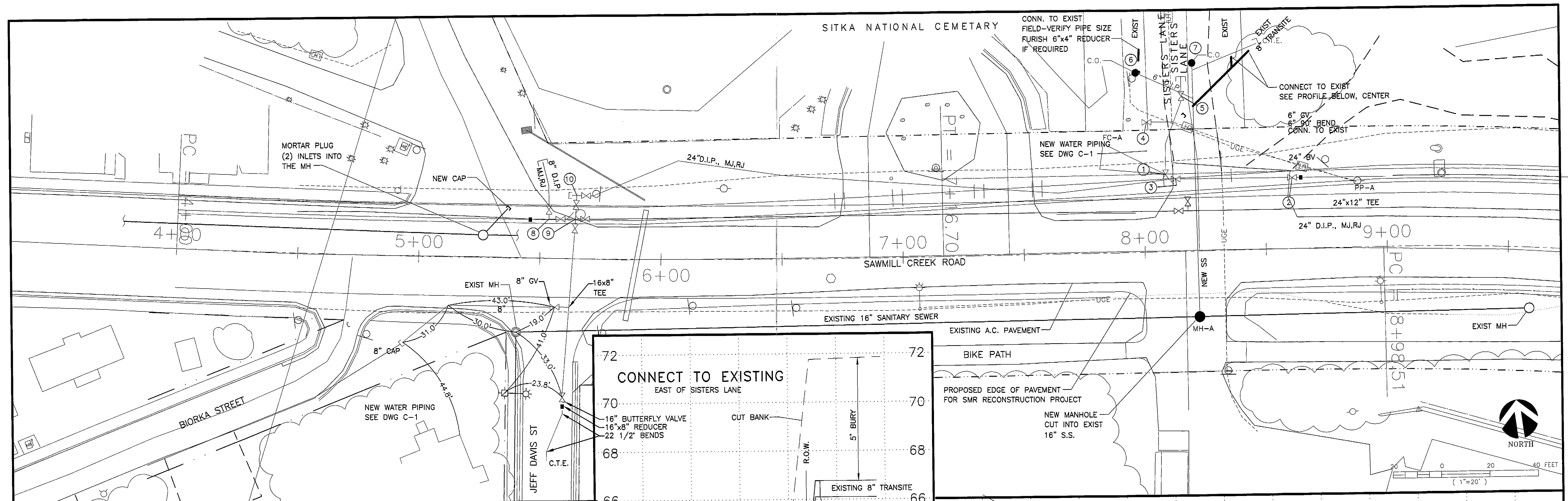
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
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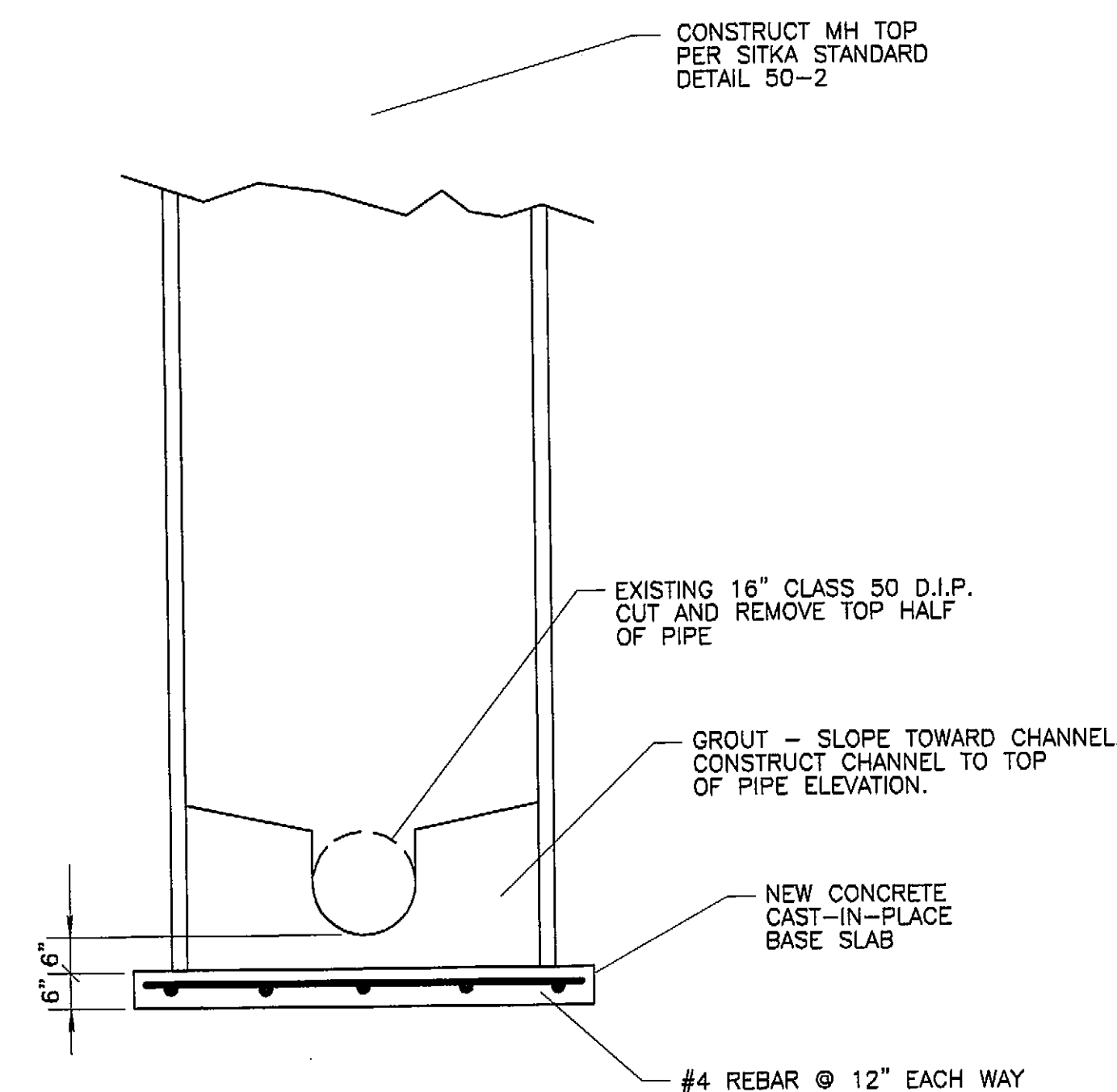
ESTIMATE OF QUANTITIES						
ITEM NO	PAY ITEM	PAY UNIT	QUANTITY			
			68339	68060	67400	TOTAL
628(1)	SUBBASE, GRADING B CLASSIFIED FILL AND BACKFILL	TON		7.8 300		300 7.8
628(2A)	TRENCH EXCAVATION AND BACKFILL (LESS THAN 8' DEEP)	LINEAR FOOT		232 470		470 232
628(2B)	TRENCH EXCAVATION AND BACKFILL (GREATER THAN 8' DEEP)	LINEAR FOOT		427 100		100 427
628(3)	FURNISH IMPORTED TRENCH BACKFILL (TYPE B)	TON		973.99 50		50 973.99
628(4)	DISPOSAL OF UNUSABLE OR SURPLUS MATERIAL	CUBIC YARD		2804 50		50 2804
628(5)	SHEETING, SHORING AND BRACING	LUMP SUM		ALL REQUIRED		ALL REQUIRED
628(6)	REMOVE EXISTING CURB AND GUTTER	LINEAR FOOT		29.5 10		10 29.5
628(7)	GEOTEXTILE (SEPARATION)	SQUARE YARD		36 180		180 36
628(8A)	FURNISH AND INSTALL 6" CLASS 50 DUCTILE IRON PIPE	LINEAR FOOT		0 37		37 0
628(8B)	FURNISH AND INSTALL 8" CLASS 50 DUCTILE IRON PIPE	LINEAR FOOT		0 30		30 0
628(8C)	FURNISH AND INSTALL 12" CLASS 50 DUCTILE IRON PIPE	LINEAR FOOT		101 95		95 101
628(9)	MANHOLE, TYPE A, (LESS THAN 15' DEEP)	EACH				1
628(10)	LATERAL CONNECTION	EACH				2
628(11)	SANITARY SEWER SERVICE CONNECTION DELETED C.D. 2	EACH				8
628(12A)	CONSTRUCT 6" SANITARY SEWER CLEANOUT	EACH				1
628(12B)	CONSTRUCT 12" SANITARY SEWER CLEANOUT	EACH				1
628(13)	ABANDON SEWER SERVICE CONNECTION	EACH		4 3		3 4
628(14A)	FURNISH AND INSTALL 6" RESTRAINED JOINT PIPE	LINEAR FOOT		10		10
628(14B)	FURNISH AND INSTALL 8" RESTRAINED JOINT DUCTILE IRON WATER MAIN	LINEAR FOOT		123 141		141 123
628(14C)	FURNISH AND INSTALL 12" RESTRAINED JOINT DUCTILE IRON WATER MAIN	LINEAR FOOT		36 27		27 36
628(14D)	FURNISH AND INSTALL 16" RESTRAINED JOINT DUCTILE IRON WATER MAIN	LINEAR FOOT		103.5 81		81 103.5
628(14E)	FURNISH AND INSTALL 24" RESTRAINED JOINT DUCTILE IRON WATER MAIN	LINEAR FOOT		260 254		254 260
628(15A)	FURNISH AND INSTALL 6" GATE VALVE AND VALVE BOX	EACH		1		1
628(15B)	FURNISH AND INSTALL 8" GATE VALVE AND VALVE BOX	EACH		2		2
628(15C)	FURNISH AND INSTALL 12" GATE VALVE AND VALVE BOX	EACH		1		1
628(15D)	FURNISH AND INSTALL 14" BUTTERFLY VALVE AND VALVE BOX	EACH		4 5		5 4
628(15E)	FURNISH AND INSTALL 16" BUTTERFLY VALVE AND VALVE BOX	EACH		5		5
628(15F)	FURNISH AND INSTALL 24" BUTTERFLY VALVE AND VALVE BOX	EACH		3		3
628(16)	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER)	EACH		6		6
628(17A)	FURNISH AND INSTALL 6" DIP FIRE LINE	LINEAR FOOT		497 677		677 497
628(17B)	FURNISH AND INSTALL 8" DIP FIRE LINE	LINEAR FOOT		62		62
628(18A)	WATER SERVICE CONNECTION (1")	EACH		18 20		20 18
628(18B)	WATER SERVICE CONNECTION (2")	EACH		8 7		7 8
628(19)	POLYETHYLENE ENCASEMENT	LINEAR FOOT		155 150		150 155
628(20)	ABANDON WATER SERVICE CONNECTION	EACH		19		19
628(21)	UTILITY ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
628(22)	TRENCH EXCAVATION DELETED C.D. 1	LINEAR FOOT			2,600	2,600
630(1)	GEOTEXTILE, SEPARATION	SQUARE YARD	2301.5 3,787			3,787 2301.5
635(1)	INSULATION BOARD	MBM	2.46 5			5 2.46
639(3)	DRIVEWAY	EACH	98 97			97 98
640(1)	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
641(1)	EROSION AND POLLUTION CONTROL ADMINISTRATION	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
641(2)	TEMPORARY EROSION AND POLLUTION CONTROL	CONTINGENT SUM	ALL REQUIRED	ALL REQUIRED		ALL REQUIRED
641(5)	SETTLING POOL	EACH		6		6
641(6)	PRELIMINARY SEEDING	ACRE		0 1.5		1.5 0
641(7)	EROSION AND POLLUTION CONTROL PRICE ADJUSTMENT	CONTINGENT SUM	ALL REQUIRED			ALL REQUIRED
641(8)	SEDIMENT FILTER	LINEAR FOOT	2000 2,436	0 200	0 100	2,736 2000
641(9)	TEMPORARY CHECK DAM	EACH	26 27			27 26
642(1)	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
642(3)	THREE PERSON SURVEY PARTY	HOUR	5,112 8	0 1		9 5,112
642(4)	SET PRIMARY MONUMENT	EACH		15		15
642(10)	MONUMENT CASE	EACH		15		15
643(2)	TRAFFIC MAINTENANCE	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
643(3)	PERMANENT CONSTRUCTION SIGNS	LUMP SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
643(15)	FLAGGING	CONTINGENT SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
643(25)	TRAFFIC CONTROL	CONTINGENT SUM	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED	ALL REQUIRED
644(1)	FIELD OFFICE	LUMP SUM	ALL REQUIRED	ALL REQUIRED		ALL REQUIRED
644(6)	VEHICLES	LUMP SUM	ALL REQUIRED	ALL REQUIRED		ALL REQUIRED
645(1)	TRAINING PROGRAM, 1 TRAINEE/APPRENTICE	LABOR HOUR	500			500
660(3)	HIGHWAY LIGHTING SYSTEM COMPLETE	LUMP SUM	ALL REQUIRED			ALL REQUIRED
661(2)	LOAD CENTER, TYPE 1A	EACH		1		1
670(1)	PAINTED TRAFFIC MARKINGS	LUMP SUM	ALL REQUIRED			ALL REQUIRED
670(8)	RECESSED PAVEMENT MARKER	EACH	318 326			326 318

Date Plotted: Tue, 20/Feb/07 05:27PM

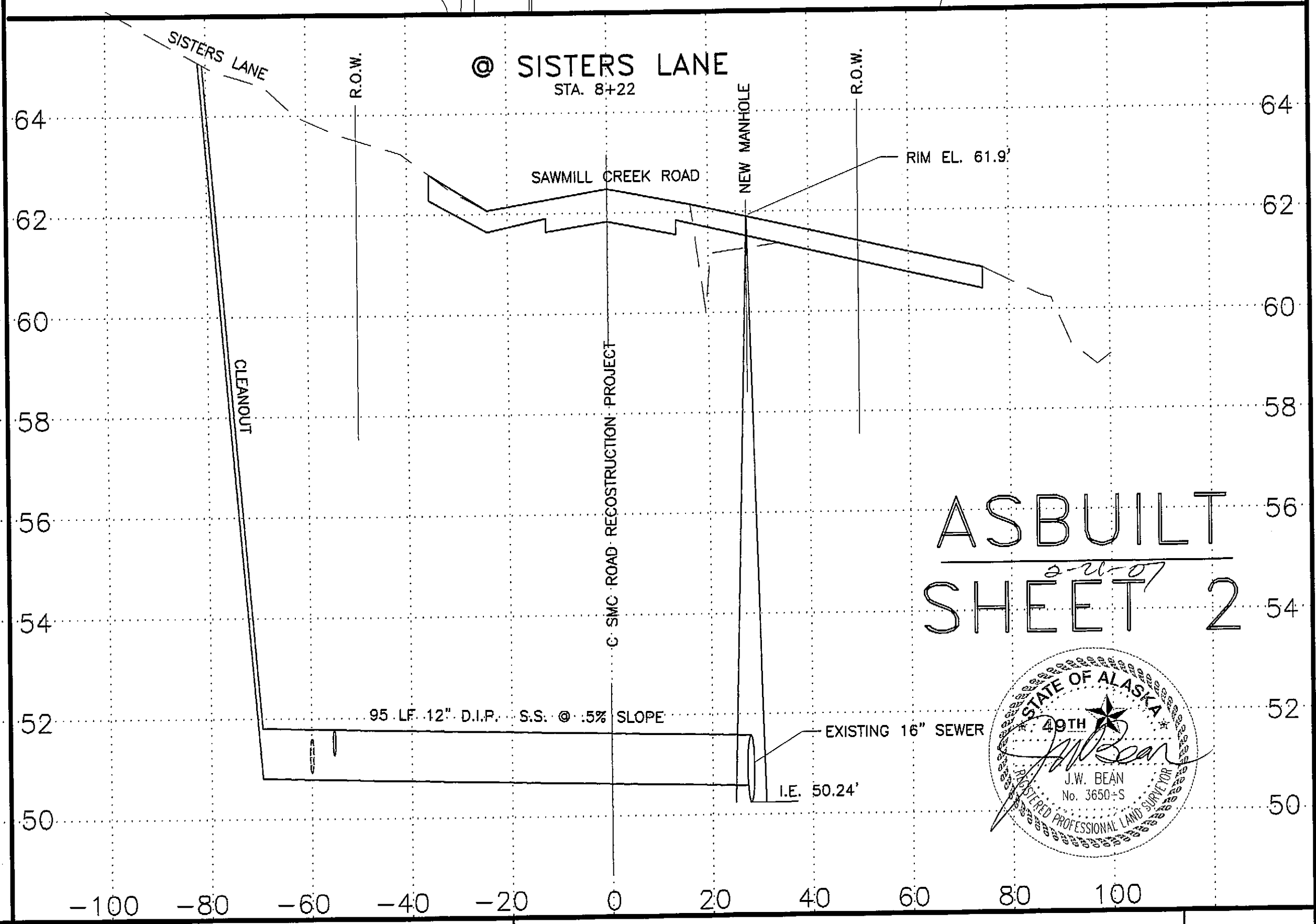
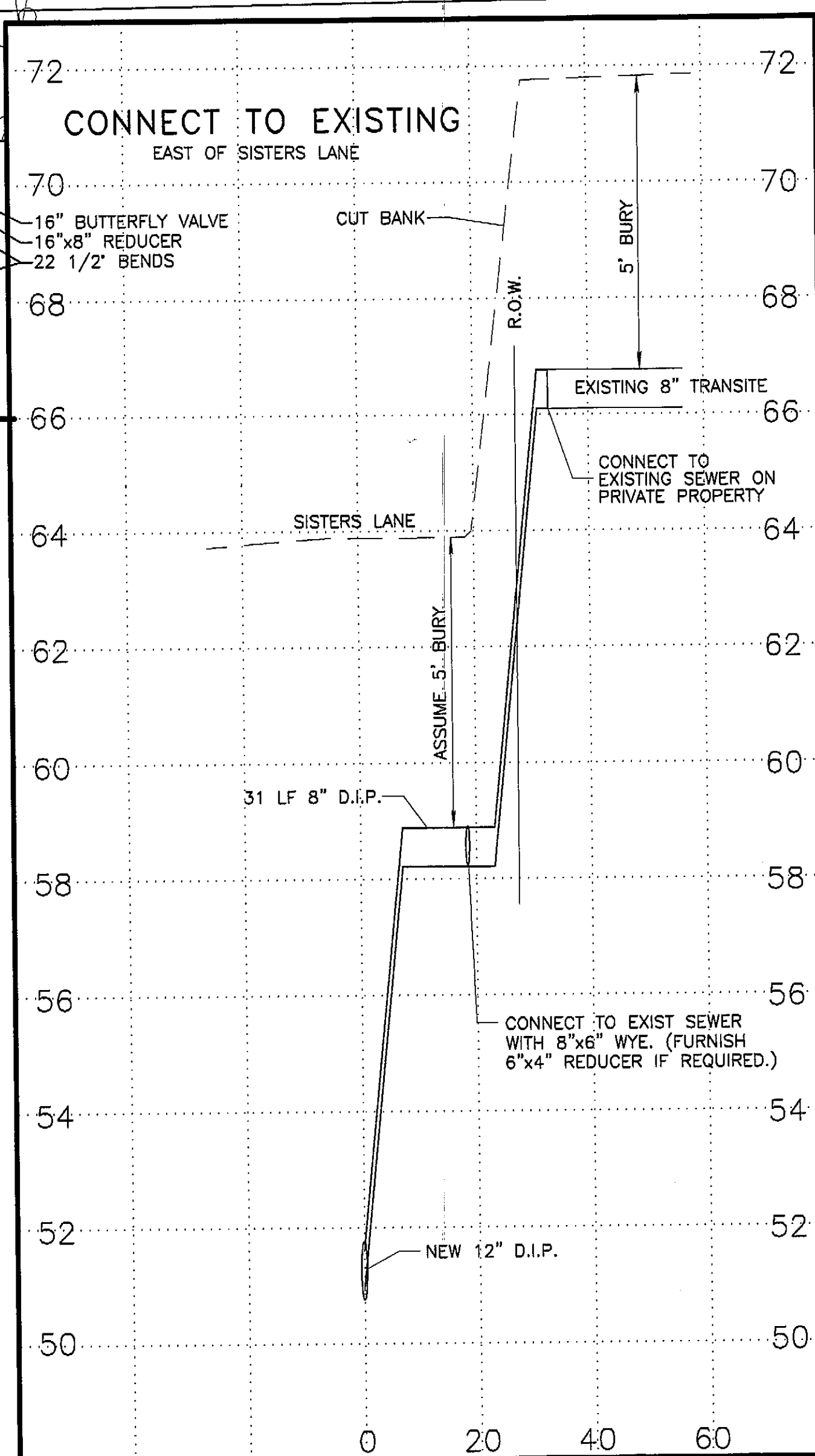
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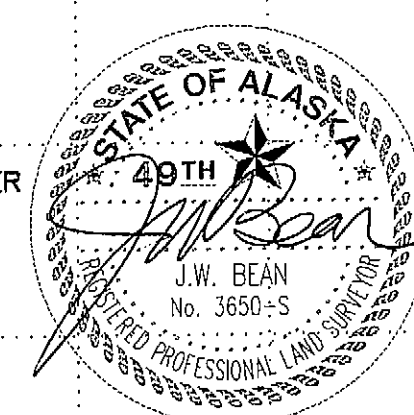
AS BUILT TIES			
NO	FROM MH-A	FROM PP-A	FROM FC-A
1	60.3'	82.0'	25.0'
2	56.0'	29.0'	70.0'
3	57.6'	75.0'	30.5'
4		90.0'	16.5'
5	91.0'	76.0'	25.5'
6		102.0'	24.7'
7		84.0'	40.0'
8	28.0		31.0'
9	38.0'		36.0'
10	42.0'		23.5'



MANHOLE DETAIL
NTS

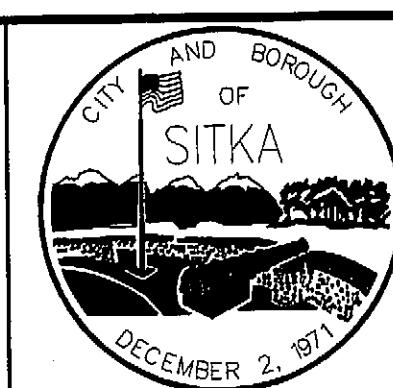


ASBUILT
SHEET 2

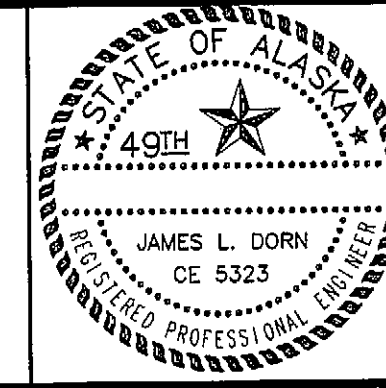


REV	DATE	BY	DESCRIPTION

SCALE:	SCALE GRAPHIC
DATE PRINTED:	DESIGNED JLD
	DRAWN [Signature]
	CHECKED JLD
	DATE



CITY AND BOROUGH OF SITKA
2003 SITKA WATER SYSTEM
IMPROVEMENTS



Carson Dorn Inc.
712 WEST 12TH STREET
JUNEAU, ALASKA 99801
(907) 586-4447

SEWER LINE REPLACEMENT
SAWMILL CREEK ROAD
© SISTERS LANE

DRAWING
C-3
SHEET No.
of

202(4) REMOVAL OF CULVERT PIPE - LINEAR FOOT					
BEGIN	OFFSET	END	OFFSET	QUANTITY	REMARKS
5+85.24	24.96' RT	5+93.89	20.34' LT	46	
6+69.9	23.52' LT	7+59.42	23.64' LT	89	
7+94.08	26.24' RT	8+43.7	24.75' RT	50	
8+05.71	22.75' LT	8+64.14	22.67' LT	59	
12+25	47' LT	12+38.92	37.72' RT	102	RUNS NW UNDER SCR. BEGIN STA ESTIMATED.
24+93.26	24.84' RT	25+05.30	25.07 RT	12	REESTABLISH DITCH LINE
35+43.13	34.13' LT	35+71.52	15.99' LT	33	PART OF EXISTING STORM DRAIN SYSTEM.
35+71.52	15.99' LT	35+72.08	32.24' RT	48	PART OF EXISTING STORM DRAIN SYSTEM.
37+55.40	20.90' LT	39+32.61	19.71' LT	175	PART OF EXISTING SD. END STA ESTIMATED.
39+32.61	19.71' LT	40+18.24	19.97' LT	85	PART OF EXISTING STORM DRAIN SYSTEM.
40+18.24	19.97' LT	40+48.30	19.87' LT	30	PART OF EXISTING STORM DRAIN SYSTEM.
40+48.30	19.87' LT	41+17.58	20.55' LT	69	PART OF EXISTING STORM DRAIN SYSTEM.
41+17.58	20.55' LT	43+59.76	28.30' LT	240	PART OF EXISTING STORM DRAIN SYSTEM.
43+59.76	28.30' LT	43+97.57	30.80 LT	38	PART OF EXISTING STORM DRAIN SYSTEM.
47+26.57	41.34' RT	47+33.79	31.50' LT	73	ABANDON AT ROW.
47+31.81	40.91' RT	47+37.33	31.59' LT	73	ABANDON AT ROW.
53+74.18	31.74' LT	53+83.69	43.00' RT	75	
53+81.84	29.82 LT	54+09.15	29.86 LT	27	REESTABLISH DITCH LINE
55+28.02	29.46 LT	55+54.24	28.37 LT	26	REESTABLISH DITCH LINE
55+81.29	25.58 LT	56+07.63	26.62 LT	26	REESTABLISH DITCH LINE
62+39.54	30.89' LT	62+47.82	35' RT	67	ABANDON AT ROW.
64+20	41' RT	64+54.43	30.41' LT	79	RUNS S UNDER SCR. BEGIN STA ESTIMATED.
66+27.99	28.41' LT	66+66.60	19.94' LT	40	
68+97.21	17.75' LT	69+42	13' LT	45	PART OF EXISTING SD. END STA ESTIMATED.
69+04.11	36.07' RT	69+05	21' LT	58	RUNS UNDER SCR. END STA ESTIMATED.
69+07	41' RT	69+17.11	32.29' LT	74	RUNS S UNDER SCR. BEGIN STA ESTIMATED.
69+37.17	41.23' RT	69+41	13.5' LT	55	PART OF EXISTING SD. END STA ESTIMATED.
69+81.38	37.84' RT	69+84.27	25.17' LT	63	
72+32.36	21.43' LT	72+38.5	31.98' RT	54	
74+52.13	20.01' LT	74+54.82	39.42' RT	60	
75+49.05	40.67' RT	75+56.81	26.90' LT	68	PART OF EXISTING STORM DRAIN SYSTEM.
76+71.64	42.6' RT	77+08.81	19.39' LT	72	
78+88.39	23.04' LT	79+15.59	23.76' LT	27	
80+71.15	23.44' LT	81+54.83	22.10' LT	84	
80+87.45	40.20' RT	80+88	40' LT	80	ABANDON AT ROW.
81+66.56	21.63' LT	82+05.39	22.02' LT	39	
82+92.25	37.82' RT	82+98.86	26.75' LT	65	
82+99.84	28.38' LT	83+33.00	23.03' LT	34	
84+25.01	20.05' LT	84+72.37	21.08' LT	48	
86+30.53	42.58' RT	86+57.28	21.68' LT	70	
89+29.96	34.78' LT	89+44.72	41.19' RT	16	PART OF EXISTING SD. ABANDON AT ROW.
89+30.28	33.23' LT	89+40	39' RT	74	CONNECT TO EXISTING AT ROW RT.
93+40.30	24.61' LT	93+50.60	34.70' RT	60	
93+43.26	25.09' LT	93+52.90	33.76' RT	60	
93+46.60	25.49' LT	93+55.83	34.11' RT	60	
94+49.02	38.63' LT	94+16.47	41.40' RT	86	ABANDON AT ROW.
94+98.24	24.82' LT	95+04.69	52.86' RT	78	
97+86.88	47.47' RT	97+87.32	19.18' LT	67	
98+62.06	22.03' LT	99+22.02	21.51' LT	60	

202(1) REMOVAL OF STRUCTURES AND OBSTRUCTIONS		
STATION	OFFSET	DESCRIPTION
11+59.60	43.8' LT	WOOD TIMBER CAR STOPS
72+60.37	32.48 RT	RELOCATE BUILDING OUTSIDE R/W
78+42.22	29.65 RT	REMOVE WOOD FENCE FROM WITHIN CONSTRUCTION LIMITS
89+30.03	34.72 RT	REMOVE OR RECONSTRUCT CHAIN LINK FENCE AS DIRECTED BY ENGINEER
112+88.25	38.76 RT	REMOVE STAIRS WITHIN CONSTRUCTION LIMITS

202(6) REMOVAL OF MANHOLE - EACH		
STATION	OFFSET	REMARKS
5+84.75	17.30 LT	
40+48.30	19.87 LT	EXISTING STORM DRAIN
75+56.81	26.90' LT	EXISTING STORM DRAIN
TOTAL	3	

202(8) REMOVAL OF INLET - EACH		
STATION	OFFSET	MARKS
31+76.30	25.90' LT	
35+71.52	15.99' LT	
39+32.61	19.71' LT	
40+18.24	19.97' LT	
41+17.58	20.55' LT	
43+59.76	28.30' LT	
TOTAL	6	

202(9) REMOVAL OF CURB & GUTTER - LINEAR FOOT					
BEGIN	OFFSET	END	OFFSET	QUANTITY	REMARKS
33+08.50	21.92 L	33+58.48	40.21 L	57	
34+20.45	40.43 L	34+67.42	19.80 L	53	
			TOTAL	110	

202(11) MULTIPLE MAILBOX INSTALLATION - EACH					
EXISTING		NO. OF PEDESTALS	PROPOSED		REMARKS
STATION	OFFSET		STATION	OFFSET	
44+16.74	31.84 RT	3	44+16.74	35.50 RT	RELOCATE TO BACK OF SIDEWALK
46+23.65	24.05 LT	3			Relocated to Smith St. Dr
48+64.46	29.82 LT	1			Relocated to Smith St. Dr.
51+45.00	30.99 RT	1	51+45.35	30.50 RT	RELOCATE TO BACK OF SIDEWALK
52+48.00	27.50 LT	2	52+48.49	27.50 LT	RELOCATE TO BACK OF SIDEWALK
70+32.00	25.40 RT	1	70+75.00	24.50 RT	RELOCATE TO BACK OF SIDEWALK
78+60.00	23.19 RT	2	78+33.57	26.00 RT	RELOCATE TO BACK OF PATH
81+42.00	22.28 RT	1	81+42.00	16.00 LT	RELOCATE TO BACK OF PATH
88+31.00	23.39 RT	2	88+31.00	29.00 RT	RELOCATE TO BACK OF PATH
97+17.00	27.76 RT	2	97+82.00	29.00 RT	RELOCATE TO BACK OF PATH
103+45.00	27.59 RT	1	103+45.00	26.00 RT	RELOCATE TO BACK OF PATH
107+67.00	36.05 RT	1	107+67.61	26.00 RT	RELOCATE TO BACK OF PATH
112+50 LT					FACING CEDAR BEACH ROAD
120+68 RT					
TOTAL			12 15		

203(2) ROCK EXCAVATION – CUBIC YARD				
STATION		OFFSET	QUANTITY	REMARKS
FROM	TO			
30+90	31+60	LT	270	
105+40	106+40	RT	420	
108+10	109+40	RT	970	
111+40	112+90	RT	1,100	
115+10	115+30	RT	10	
119+20	119+30	RT	10	
TOTAL			2,780	

203(10) CONTROL		BLASTING	LINEAR FOOTAGE
STATION		OFFSET	QUANTITY
FROM	TO		
30+80	31+70	LT	90
105+30	106+50	RT	120
108+00	109+50	RT	150
111+30	113+00	RT	170
115+00	115+40	RT	40
119+10	119+40	RT	30
		TOTAL	600

203(9) OBLITERATION OF ROADWAY – SQUARE YARD				
BEGIN STATION	END STATION	QUANTITY	REMARKS	
10+84.62 LT	11+19.86 LT	17	TOP SOIL & GRASS SEED	
10+49.60 LT	11+15.36 LT	174	TOP SOIL & GRASS SEED	
24+93.92 RT	25+06.95 RT	15	TOP SOIL & GRASS SEED	
49+09.71 RT	49+61.58 RT	23		
49+77.13 RT	50+09.13 RT	117		
50+38.96 RT	52+72.11 RT	328		
53+88.56 LT	54+02.37 LT	14	TOP SOIL & GRASS SEED	
55+31.68 LT	55+51.95 LT	22	TOP SOIL & GRASS SEED	
55+86.20 LT	56+04.71 LT	20	TOP SOIL & GRASS SEED	
62+77.49 LT	63+03.02 LT	8		
63+32.56 LT	63+85.39 LT	56		
64+77.34 LT	65+00.59 LT	15		
100+63.63 RT	101+11.31 RT	20	TOP SOIL & GRASS SEED	
100+84.07 RT	101+04.58 RT	12	TOP SOIL & GRASS SEED	
113+03.69 RT	113+24.63 RT	8	TOP SOIL & GRASS SEED	
113+06.02 RT	113+21.63 RT	6	TOP SOIL & GRASS SEED	
TOTAL		855		

501(4) CLASS A CONCRETE - CUBIC YARD						
SHEET	STRUCTURE NUMBER	QUANTITY	STATION	OFFSET	INVERT ELEVATION	REMARKS
E2		30	24+71.45			EXTEND BOX-CULVERT
U8	S-91	0.25	38+29.52	43.04' LT	21.77	SLOPED CULVERT HEADWALL W/ TRASH RACK (CBS DETAIL 55-17)
U8	S-101	0.25	40+99.90	29.00' LT	24.35	SLOPED CULVERT HEADWALL W/ TRASH RACK (CBS DETAIL 55-17)
U9	S-112	0.25	48+63.75	47.57' LT	22.61	SLOPED CULVERT HEADWALL W/ TRASH RACK (CBS DETAIL 55-17)
U9	S-124	0.25	43+98.10	56+50' LT	20.21	SLOPED CULVERT HEADWALL W/ TRASH RACK (CBS DETAIL 55-17)
U9	S-133	0.35	47+35.84	35.47' LT	18.12	SLOPED CULVERT HEADWALL W/ TRASH RACK (CBS DETAIL 55-17)
U11	S-212	0.56	53+74.18	31.74' LT	14.11	SLOPED CULVERT HEADWALL W/ TRASH RACK (CBS DETAIL 55-17)
U13	S-311	0.56	64+54.43	30.41' LT	15.13	SLOPED CULVERT HEADWALL W/ TRASH RACK (CBS DETAIL 55-17)
U26	S-315	3.5	50+37.27	165.92' RT	6.13	CONCRETE HEADWALL, TYPE II (STANDARD DRAWING 30.01)
U27	S-316	3.5	62+24.39	272.89' RT	7.26	CONCRETE HEADWALL, TYPE II (STANDARD DRAWING 30.01)
	TOTAL	40				

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Fri, 23/Apr/04 10:08AM molson
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SUMMARY TABLES

PREPARED BY: USKH INC.

DESIGNED BY: DLM



CHECKED BY: DLM

DRAWN BY: KLP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

SUMMARY TABLES

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
D1	124

514(1) SEGMENTAL CONCRETE RETAINING WALL - SQUARE YARD					
BEGIN		END		QUANTITY	REMARKS
STATION	OFFSET	STATION	OFFSET		
84+49	32.60 RT	84+77	32.60 RT	15	SEE DETAIL ON SHEET E3
89+57	29.62 RT	90+72	32.50 RT	95	SEE DETAIL ON SHEET E4
			TOTAL	110	

514(1A) ULTRA BLOCK WALL	
STATION	QTY
84+60 RT	16.7
14+50 LT	29.2
14+50 RT	19.4

603(17) PIPE - LINEAR FOOT												
SHEET	PIPE NUMBER	LENGTH AND SIZE				INLET			OUTLET			REMARKS
		603(17-18) 18"	603(17-24) 24"	603(17-30) 30"	603(17-36) 36"	STATION	OFFSET	INVERT ELEVATION	STATION	OFFSET	INVERT ELEVATION	
			80			107+50 L			107+40 R			
U1	C-02	34				7+04.5	27.4' LT	57.61	6+70.75	26.2' LT	56.47	0.034
U1	C-03	34				7+58.8	29.5' LT	59.02	7+25.4	28.3' LT	58.17	0.025
U1	C-04	95				8+63.15	22.39' RT	60.24	7+69.02	21.37' RT	58.35	0.020
U1	C-05	60	-88			8+88.35	33.78' LT	61.40	8+08.61	32.54' LT	59.35	0.034
			60			80+80						
			20			43+91 L						
U4	C-07	26				20+90.00	25.64' LT	32.59	10.00	25.64' LT	32.26	0.017
U5	C-08	20				24+40.00	25.64' LT	29.19	60.00	25.64' LT	29.04	0.008
U13	C-09	79				8+32.18	20.14' LT	18.87	85.70	20.45' LT	18.63	0.003
U13	C-10	51				8+87.66	20.1' LT	19.06	38.36	20.1' LT	18.89	0.003
			20			5760 R	5770 R					
U14	C-12	36				69+17.11	32' LT	21.18	9+41.61	15' LT	17.45	0.072
U14	C-13				59	69+41.61	13' LT	15.95	37.17	44' RT	11.60	0.074
U14	C-14		60		65	69+84.27	26' LT	16.39	9+81.38	38' RT	15.45	0.014
U14	C-15	36				71+08.44	20.3' LT	22.97	70+72.88	20' LT	22.03	0.026
U14	C-16	20				71+65.26	21.75' LT	24.20	71+84.68	20' LT	24.14	0.003
U14	C-17		56			72+33.89	26.66' LT	24.03	7+36.45	34' RT	20.00	0.073
U15	C-18	45				74+91.4	23.25' LT	21.0	S-400		18.64	0.035
U15	C-19	60				76+50	23' LT	20.0	76+50	37' RT	19.13	0.01
U16	C-20	42				78+74.80	20.14' LT	18.59	77+17.12	20.34' LT	18.47	0.01
U16	C-21	46				79+53.82	20.69' LT	18.20	77+99.11	20.67' LT	18.01	0.004
U16	C-22		57			80+13.41	20.83' LT	17.88	80+13.41	36.01' RT	16.36	0.027
U16	C-23	94				81+82.00	20.25' LT	19.22	80+68.17	22.00' LT	18.37	0.009
U16	C-24	35				82+04.95	20.14' LT	19.77	81+70.43	20.14' LT	19.39	0.011
U17	C-25		56			82+92.25	21.87' LT	19.57	82+92.25	34.11' RT	18.67	0.016
U17	C-26	38				83+35.26	21.62' LT	21.26	82+97.98	27.61' LT	20.54	0.019
U17	C-27	41				84+70.66	20.14' LT	23.79	84+30.79	20.14' LT	23.05	0.018
U17	C-28	41				85+75.12	20.14' LT	24.86	85+35.22	20.14' LT	24.51	0.009
U17	C-29		65			86+57.28	22.95' LT	23.46	86+30.53	36.18' RT	21.41	0.032
U18	C-30		74			89+25.55	20.14' LT	24.65	89+66.58	20.36' LT	24.46	0.005
U18	C-31			-82 74		89+18	LT	23.42	90+20	LT	20.07	0.051
U18	C-32	36				90+17.33	21.25' LT	23.97	90+55.07	21.58' LT	23.86	0.003
U18	C-33	41				90+58.18	21.59' LT	23.83	90+97.79	21.31' LT	23.71	0.003
U18	C-34		57	76		90+20	LT	23.37	90+80	RT	20.35	0.053
U19	C-35				65 72	93+40.87	25.54' LT	19.87	93+51.14	38.77' RT	15.30	0.070
U19	C-36				65 72	93+45.76	25.54' LT	19.87	93+56.49	38.77' RT	15.30	0.070
U19	C-37		-82 76			94+98.24	24.33' LT	20.18	95+03.32	37.03' RT	19.36	0.013
U19	C-38	37				95+75.52	25.21' LT	19.83	95+38.95	25.91' LT	19.68	0.004
U19	C-39	20				96+13.94	23.34' LT	20.24	95+93.94	23.74' LT	19.84	0.020
U20	C-40			83 79		97+87.34	24.44' LT	23.57	97+35.23	40.14' RT	22.24	0.016
U20	C-41	71				99+29.16	21.75' LT	30.59	98+58.08	22.04' LT	27.56	0.043
U20	C-42		69			101+05.23	25.17' LT	37.20	100+77.58	38.01' RT	34.32	0.042
U21	C-43		30			102+95.58	43.96' RT	51.57	102+69.84	32.18' RT	50.92	0.023
U21	C-44	54				103+24.02	22.42' LT	52.77	102+70.17	23.00' LT	48.67	0.076
U21	C-45	40				103+53.14	30.14' RT	58.02	103+15.31	30.14' RT	55.41	0.069
U21	C-46	26				104+86.70	30.14' RT	67.23	104+62.01	30.14' RT	65.53	0.069
U22	C-47				109	107+84.27	39.38' LT	74.09	107+21.74	49.56' RT	70.14	0.036
U22	C-48	35				107+93.74	30.37' RT	87.26	107+59.02	34.70' RT	82.26	0.143
U23	C-49	26	40			113+93.81	30.14' RT	116.12	113+68.07	30.14' RT	115.26	0.033
U23	C-50	24				115+60.10	30.14' RT	121.45	115+36.05	30.14' RT	120.85	0.025
U24	C-51	77	76			118+64.06	20.25' LT	133.36	117+91.26	20.25' LT	130.91	0.034
U24	C-52	20				118+35.80	30.14' RT	130.36	118+14.21	30.14' RT	129.64	0.033
TOTAL		1370	586	145	363							CULVERT BENEATH HYDRANT - PER CBS REQUEST

OK
Combined

PATH:
I:\696200\Draws\SHEETS\D1_D8.dwg
Fri, 23/Apr/04 11:16AM molson
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS
No. DATE DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SUMMARY TABLES

PREPARED BY: USKH INC.
DESIGNED BY: DLM



CHECKED BY: DLM
DRAWN BY: KLP

STATE OF ALASKA
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SUMMARY TABLES

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE YEAR
ALASKA 2004

SHEET NUMBER TOTAL SHEETS
D2 124

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STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
D3	124

603(21) CORRUGATED POLYETHYLENE PIPE – LINEAR FOOT							
LENGTH AND SIZE							
PIPE NUMBER	603(21-18) CPP 18"	603(21-24) CPP 24"	603(21-36) CPP 36"	603(21-42) CPP 42"	INLET	OUTLET	GRADE (FT./FT.)
SD-1		11			DITCH	S-1	0.015
SD-2		42			S-1	DITCH	0.022
SD-10	250				S-9	S-10	0.004
SD-11	10				S-15	S-10	0.004
SD-20	249 252				S-10	S-20	0.009
SD-21	10				S-25	S-20	0.008
SD-30	258 254				S-20	S-30	0.007
	16				99+15 L	99+31 LT	
	40				97+05 L	96+65 L	
	10				97+30 L	97+20 L	
SD-80			140		S-70	S-80	0.001
	40				71+12 L	71+50 L	
SD-81		24			EXISTING	S-80	0.001
SD-90				262 258	S-80	S-90	0.001
SD-91	21 20				S-91	S-90	0.001
SD-100				288 213	S-90	S-100	0.001
SD-101	8				S-101	S-100	0.001
	31				94+36 L	94+05 L	
SD-110				220 238	S-100	S-110	0.004
SD-111	21 20				S-111	S-110	0.008
SD-112	19 20				S-112	S-111	0.152
SD-120				93.5	S-110	S-120	0.002
SD-121	22 26				S-121	S-120	0.008
	10				114+03	113+93 R	
SD-122	22 17				S-122	S-120	0.008
SD-123	33 21				S-123	S-122	0.008
SD-124	27	24			S-124	S-123	0.008
SD-130				300	S-120	S-130	0.0125
SD-131	28 29				S-131	S-130	0.008
	8				115+50 L		
SD-132		22 28			S-132	S-130	0.008
SD-133		13			S-133	S-132	0.008
SD-140				174 130	S-130	S-140	0.0125
SD-141	22 24				S-141	S-140	0.008
SD-142	22 17				S-142	S-140	0.008
SD-145				101.8 120	S-140	S-145	0.004
SD-150	141 90				S-150	S-145	0.008
SD-151	43				S-151	S-150	0.008
SD-160				168 157	S-145	OUTFALL	0.004
SD-200	18 20				S-201	DITCH	0.010
SD-201				52 50	S-212	S-210	0.008
SD-210				34 35	S-210	S-220	0.065
	49.5				104+56 L	101+07 L	
	29				109+85 R	109+56 R	
	12				24+75 L		
SD-300				259 260	S-300	OUTFALL	0.008
SD-301		61 60			S-301	S-300	0.008
	40			142	1+80 L	2+20 L	
SD-310				232 221	S-310	S-300	0.008
SD-311				54 48	S-311	S-310	0.008
SD-320	127 128				S-321	S-310	0.005
	44				66+10 L	S-322	
SD-322	45				S-322	S-321	0.003
	35				68+47 L	S-331	
	37				62+03 L	62+40 L	
SD-331	16				S-331	OUTFALL	0.010
SD-400				72 65	S-400	OUTFALL	0.0175
	30				113+80 R	113+50 R	
	30				113+30 R	113+00 R	
				70	53+40 L	53+60 L	
TOTAL	1407	173	840	1569			

604 (1A) (1B) (1C) (5A) STORM SEWER MANHOLE, TYPE I, II , III & INLET, TYPE A – EACH										
SHEET	STRUCTURE NUMBER	STRUCTURE TYPE				STATION	OFFSET	RIM ELEVATION	TYPE OF CASTING	REMARKS
		604(1A) STORM DRAIN MANHOLE TYPE 1	604(1B) STORM DRAIN MANHOLE TYPE 2	604(1C) STORM DRAIN MANHOLE TYPE 3 (7#)	604(5A) STORM DRAIN INLET TYPE A					
U1	S-1				1	5+92.03	15.50' LT	55.20	GCB1	
U5	S-9				1	24+71.45	19' LT	29.18	FIFG	
U5	S-10	1				27+27.14	25.00' LT	27.10	FIFG	
U5	S-15				1	27+21.14	15.50' LT	28.85	GCB1	
U6	S-20				1	29+70.00	20.09' LT	25.50	FIFG	
U6	S-25	1				29+70.00	16.58' LT	26.88	GCB1	
U6	S-30				1	32+27±	31.00' LT	22.90	FIFG	CONNECT INTO EXISTING PIPE
						43+90 L				
						80+80	19.5 LT			
						68+47	15.5 RT			
U7	S-80		1			35+63±	21.50' LT	24.48	GCB1	
						51+50	21.5 RT			
U8	S-90		1			38+28.12	21.50' LT	25.10	GCB1	
U8	S-100		1			41+00.00	21.50' LT	25.61	GCB1	
U9	S-110		1			43+40.15	21.50' LT	24.73	GCB1	
U9	S-111	1				43+59.58	28.97' LT	23.76	GCB1	
						49+10	21.5 RT			
U9	S-120		1			44+30	1' 5' LT	24.54	MHFL	
U9	S-121				1	44+30	21.50' RT	24.04	GCB1	
U9	S-122	1				44+30	21.50' LT	24.04	GCB1	
U9	S-123	1				43+98.51	29.99' LT	24.06	GCB1	
U9	S-130		1			47+35.56	1' 5' LT	23.06	MHFL	
						47+25	21.5 RT			
U9	S-131				1	47+21.99	21.50' RT	22.59	GCB1	
U9	S-132	1				47+35.56	21.50' LT	22.56	GCB1	
U10	S-140		1			49+09.3	5' LT	22.83	MHFL	
U10	S-141				1	49+09.32	21.50' RT	22.33	GCB1	
U10	S-142	1				49+09.32	21.50' LT	22.33	GCB1	
U10	S-145		1			50+50	5' LT	22.90	MHFL	INSTALL SNOT 54-RTB/72 (OR EQUAL) ON OUTLET
U10	S-150	1				51+50	21.50' LT	22.76	GCB1	
U10	S-151				1	51+50	21.50' RT	22.76	GCB1	
U10	S-200				1	52+78.15	32.74' LT	22.63	GCB1	
U11	S-210		1			53+73.0	19.6' RT	23.70	GCB1	
						52+78	32.7 LT			
						43+52	25' LT			
U11	S-220		1			53+72.2	53.6' RT	17.1	MHFL	CONNECT TO EXISTING 36" PIPE
	S-300A				1	62+00	90' RT			
U12	S-300					62+00	13.50' RT	23.52	GCB1	INSTALL SNOT 54-RTB/72 (OR EQUAL) ON OUTLET
U12	S-301	1				62+39.54	30.69' LT	16.39	FIFG	CONNECT TO EXISTING 24" PIPE N
U13	S-310			1		64+33.09	15.00' RT	20.41	GCB1	
						44+25	LT			
U13	S-321				1	65+62.76	15.50' RT	19.93	GCB1	
U13	S-322				1	66+08.63	15.50' RT	19.93	GCB1	
U14	S-331				1	68+47.33	15.50' RT	21.70	GCB1	
U15	S-400	1				75+56.81	26.90' LT	23.53	FIFG	CONNECT TO EXISTING 24" PIPE N
TOTAL		16	40	2						
FIFG=FIELD INLET FRAME AND GRATE						MHFL=MANHOLE FRAME AND LID			GCB1=GRATE AND CURB BOX INLET	

604(3) RECONSTRUCT EXISTING MANHOLE - EACH					STATION
STATION	OFFSET	EXISTING LID ELEVATION	PROPOSED GROUND ELEVATION	REMARKS	
45+14.19	19.27 LT	22.89	23.64		53+22
48+88.36	18.24 LT	22.38	22.50		85+36
57+59.87	14.86 LT	24.54	24.91		94+34
59+40.57	4.44 LT	24.95	25.64		92+10
60+52.39	13.73 LT	23.62	24.44		117+86
71+35.27	4.81 RT	25.07	25.31		
75+42.17	8.34 RT	23.96	24.43		
77+04.54	9.59 RT	23.51	23.89		
78+64.80	4.80 RT	22.15	22.32		
82+17.33	7.57 RT	21.91	22.51		
88+69.19	5.41 RT	26.83	27.41		
92+07.26	7.72 LT	25.07	25.31	ADJUSTED	
94+19.34	3.77 RT	22.68	23.07		
97+75.03	7.38 RT	26.45	28.07		
100+82.81	7.51 RT	37.76	40.78		
102+77.36	9.66 RT	51.77	55.05		
103+22.55	11.31 RT	59.89	62.41		
105+5.01	9.17 RT	69.12	71.42		
106+22.55	8.47 RT	76.72	79.07		
107+02.24	32.74 RT	81.67	85.69		
107+35.72	7.99 RT	83.37	86.39		
108+91.11	8.17 RT	94.22	96.23		
109+16.26	9.54 LT	96.22	98.36		
111+76.64	13.14 LT	110.67	111.47		
114+19.20	7.36 LT	117.25	119.79		
116+46.80	6.19 LT	126.62	127.95		
121+15.90	8.96 LT	141.26	141.39	ADJUSTED	
TOTAL		27			

NOTE: ALL SEWER MANHOLE RECONSTRUCTS TO COMPLY WITH CBS STANDARD DETAILS
50-2, 50-4, 50-5 & 50-6.

604(4) ADJUST EXISTING MANHOLE - EACH					STATION
STATION	OFFSET	EXISTING LID ELEVATION	PROPOSED GROUND ELEVATION	REMARKS	
33+48.96	29.87 LT	24.07	23.95	EXISTING STORM DRAIN	45+14
33+66.18	44.82 LT	24.68	24.37	EXISTING STORM DRAIN	68+28
34+24.45	35.25 LT	23.99	23.83	EXISTING STORM DRAIN	75+04
33+93.07	44.79 LT	24.98	24.99		121+10
43+91.18	36.25 LT	23.92	24.63	ROTATE CONE TO AVOID CURB AND GUTTER	121+16
53+21.77	32.01 LT	23.27	23.64		72+10
67+68.39	8.59 RT	21.40	21.06		B.O.P. EXT. (2)
69+27.01	9.09 RT	22.26	22.87		9+10
69+28.90	37.81 LT	23.26	23.40		5+40
69+41.61	13.43 LT	22.66	22.95		
85+36.31	2.89 LT	26.46	26.28	Reconstructed	
92+09.85	26.67 LT	27.11	27.22		
107+34.95	53.04 LT	85.11	85.29		
117+86.45	11.38 LT	133.15	132.98	Reconstructed	
119+02.44	7.63 LT	136.92	136.53		
TOTAL		15			

NOTE: ALL SEWER MANHOLE ADJUSTMENTS TO COMPLY WITH CBS STANDARD DETAILS
50-2, 50-4, 50-5 & 50-6.

606(6) REMOVING & DISPOSING OF GUARDRAIL - LINEAR FOOT			
BEGIN	END	QUANTITY	REMARKS
11+44.00 LT	15+00 LT	356 578	CUT AND INSTALL ET 2000
12+22.00 RT	15+50 RT	325 487	CUT AND INSTALL ET 2000
35+11.00 LT	36+54.00 LT	142	
58+94.00 RT	59+30.00 RT	40	
97+96.00 RT	100+61.00 RT	266 285	
107+09.00 RT	107+09.00 RT	29 27	PERPENDICULAR TO SCR
107+60.00 LT	111+46.00 LT	389	
113+78.00 LT	115+56.00 LT	177 178	
115+93.00 LT	117+89.00 LT	202 203	
118+70.00 LT	120+10.00 LT	141 172	
TOTAL		2481	

UNPLANNED RECONSTRUCTS

STATION
53+22
85+36
94+34
92+10
117+86

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68339~STP-BR-0933(2)	
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
D4	124

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D6	124

628(11) SANITARY SEWER SERVICE CONNECTION - EACH			
STATION	OFFSET	SERVICE SIZE	REMARKS
42+02.00	LT	6"	CBS DETAIL 50-10 AND 50-11
43+12.00	LT	6"	CBS DETAIL 50-10 AND 50-11
58+00.00	RT	6"	CBS DETAIL 50-12
77+20.00	LT	6"	CBS DETAIL 50-10 AND 50-11
113+98.00	RT	4"	CBS DETAIL 50-10 AND 50-11
115+15.00	LT	6"	CBS DETAIL 50-10 AND 50-11
117+01.00	LT	4"	CBS DETAIL 50-10 AND 50-11
TOTAL	7		

EXTRA SEWER SERVICE CONNECTIONS

STATION SIZE

85+49 RT
84+49 RT
56+45 RT
59+05 RT
50+90 LT
6"

628(17) FURNISH AND INSTALL 6" DIP FIRE LINE - LINEAR FOOT					
STATION	OFFSET	6" PIPE	8" PIPE	PIPE LENGTH	REMARKS
41+99.00	LT	X		73	CBS DETAIL 60-12
43+08.00	LT	X		72	CBS DETAIL 60-12
43+64.00	RT	X		28	CBS DETAIL 60-12
44+80.00	RT	X		18	CBS DETAIL 60-12
44+92.00	LT	X		62	CBS DETAIL 60-12
47+33.00	RT	X		18	CBS DETAIL 60-12
47+50.00	RT	X		18	CBS DETAIL 60-12
49+03	LT	X		62	CBS DETAIL 60-12
49+75.00	LT	X		62	CBS DETAIL 60-12
50+09.00	RT		X	62	CBS DETAIL 60-12
63+20.00	LT	X		62	CBS DETAIL 60-12
66+40.00	LT	X		21	CBS DETAIL 60-12
77+17.00	LT	X		21	CBS DETAIL 60-12
79+00.00	LT	X		20	CBS DETAIL 60-12
99+25	RT	X		69	CBS DETAIL 60-12
115+25.00	LT	X		71	CBS DETAIL 60-12
TOTAL		87	52		

STATION 6" 8" Length
48+96 X 57
50+85 X 56
48+21 X 54

628(20) ABANDON WATER SERVICE CONNECTION - EACH		
STATION	OFFSET	REMARKS
43+76.00	RT	
44+02.00	RT	
44+83.00	RT	
44+90.00	LT	
46+74.00	RT	
47+34.00	RT	
49+40.00	LT	
50+65.00	LT	
53+01.00	RT	
53+19.00	RT	
56+39.00	LT	
58+11.00	RT	
66+31.00	LT	
67+11.00	LT	
73+04.00	RT	
74+11.00	RT	
100+01.00	RT	SERVES LIFT STATION
100+01.00	RT	SERVES 1900 SCR
101+00.00	LT	
TOTAL	19	

ADDITIONAL ABANDONMENTS

STATION

50+00 R
74+09 R
79+25 L
99+26 R
5+47 L
56+42 R
62+65 L
48+70 L

628(13) ABANDON SEWER SERVICE CONNECTION - EACH		
STATION	OFFSET	REMARKS
55+65.00	LT	
77+25.00	LT	
108+90.00	RT	
TOTAL	3	

56+45 RT
4

628(15D) FURNISH AND INSTALL 14" BUTTERFLY VALVE AND VALVE BOX - EACH		
STATION	OFFSET	REMARKS
33+70.00	23.26 RT	CBS DETAIL 60-3 AND SECTION 60.03
43+93.00	23.45 RT	CBS DETAIL 60-3 AND SECTION 60.03
53+25.00	23.32 RT	CBS DETAIL 60-3 AND SECTION 60.03
69+60.00	19.15 LT	CBS DETAIL 60-3 AND SECTION 60.03
TOTAL	4	

628(16) FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) - EACH		
STATION	OFFSET	REMARKS
10+97.72	48.80 LT	CBS DETAIL 60-04 AND 60-06
21+00.00	26.00 LT	CBS DETAIL 60-04 AND 60-06
24+50.00	24.49 LT	CBS DETAIL 60-04 AND 60-06
51+10.00	48.40 RT	CBS DETAIL 60-04 AND 60-06
71+75.00	24.00 LT	CBS DETAIL 60-04 AND 60-06
118+25.00	29.00 RT	CBS DETAIL 60-04 AND 60-06
TOTAL	6	

628(18) WATER SERVICE CONNECTION (1") & (2") - EACH				
STATION	OFFSET	1" SERVICE	2" SERVICE	REMARKS
41+99.00	LT	X		CBS DETAIL 60-12
43+09.00	LT	X		CBS DETAIL 60-12
43+60.00	RT		X	CBS DETAIL 60-12
44+80.00	RT	X		CBS DETAIL 60-12
44+92.00	LT		X	CBS DETAIL 60-12
47+33.00	RT		X	CBS DETAIL 60-12
47+50.00	RT		X	CBS DETAIL 60-12
48+95.00	LT		X	CBS DETAIL 60-12
49+75.00	LT	X		CBS DETAIL 60-12
50+09.00	RT	X		CBS DETAIL 60-12
63+20.00	LT	X		CBS DETAIL 60-12
66+40.00	LT		X	CBS DETAIL 60-12
67+32.00	LT	X		CBS DETAIL 60-7
72+55.00	LT	X		CBS DETAIL 60-7
74+00.00	RT	X		CBS DETAIL 60-7
74+20.00	RT	X		CBS DETAIL 60-7
77+17.00	LT	X		CBS DETAIL 60-12
79+00.00	LT	X		CBS DETAIL 60-12
79+58.00	RT	X		CBS DETAIL 60-7
85+26.00	RT	X		CBS DETAIL 60-7
99+07.00	RT	X		CBS DETAIL 60-7
99+25.00	LT		X	CBS DETAIL 60-7
99+60.00	RT	X		CBS DETAIL 60-12
101+80.00	LT	X		CBS DETAIL 60-7
113+92.00	RT	X		CBS DETAIL 60-7
115+25.00	LT	X		CBS DETAIL 60-12
116+95.00	LT	X		CBS DETAIL 60-7
TOTAL		20	7	

STATION 1" 2"
73+53 R X
88+69 X
99+25 R X
61+90 L X
59+40 R X
48+50 R X
48+21 L X
79+00 L X
62+15 R X
48+21 L X

SUMMARY TABLES

639(3) DRIVEWAY - EACH											
STATION	OFFSET	WIDTH	RADIUS		RADIUS POINT		PAVING LIMIT	GRADING LIMIT	LANDING		REMARKS
			LT	RT	LT	RT			GRADE	LENGTH	
6+88	LT	24.0	CURB CUT				6+86.23, 50' LT	6+89.40, 66.88 LT	+2%	10'	Crown driveway & direct drainage into ditch
7+42	LT	24.0	CURB CUT				7+42.07, 38' LT	7+42.07, 38' LT	+2%	10'	Crown driveway & direct drainage into ditch
8+20	RT	29.0	40.0	40.0	8+69.95, 57.73' RT	7+62.19, 56.86' RT	8+16.57, 50' RT	8+16.57, 50' RT	2%	10'	
8+34	LT	34.0	CURB CUT				8+39.04, 38.5' LT	8+39.04, 38.5' LT	+2%	10'	
IRR 1+98	LT	24.0	40.0	10.5	IRR 1+85.36, 63' LT	IRR 2+12.93, 29.32' LT	IRR 1+97.52, 59.5' LT	IRR 1+97.52, 59.5' LT	+2%	10'	Driveway off of Indian River Road
20+46	LT	24.0	40.0	40.0	19+99.44, 55.65' LT	20+92.90, 55.65' LT	20+46.17, 36' LT	20+46.17, 36' LT	-85%	25'	
25+02	LT	33.0	20.0	15.0	24+65.8, 36.00' LT	25+33.94, 29.50' LT	25+02.41, 34.5' LT	25+02.41, 34.5' LT	+3%	15'	
32+01	RT	38.0	10.0	10.0	32+30.58, 32.00' RT	31+71.28, 32.00' RT	32+00.55, 27' RT	32+00.55, 27' RT	+2%	4.9'	
38+00	LT	27.0	CURB CUT				38+00.02, 37.5' LT	38+00.03, 39' LT	+2%	10'	
38+88	LT	34.0	CURB CUT				38+88.24, 37.5' LT	38+88.24, 37.5' LT	+2%	10'	
40+57	LT	34.0	CURB CUT				40+56.57, 37.5' LT	40+56.57, 37.5' LT	+2%	10'	
41+21	RT	20.0	CURB CUT				41+20.62, 40.5' RT	41+20.62, 40.5' RT	+2%	10'	
41+76	LT	34.0	CURB CUT				41+76.25, 37.5' LT	41+76.25, 37.5' LT	+2%	10'	
41+86	RT	14.0	CURB CUT				41+86.47, 40.5' RT	41+86.47, 46' RT	+2%	10'	
42+81	RT	14.0	CURB CUT				42+81.18, 40.5' RT	42+81.18, 42.5' RT	+2%	10'	
43+60	RT	20.0	CURB CUT				43+60.21, 40.5' RT	43+60.21, 45' RT	+2%	10'	
44+63	RT	28.0	CURB CUT				44+62.4, 49' RT	44+62.4, 49' RT	+2%	10'	
44+64	LT	30.0	CURB CUT				44+63.60, 37.5' LT	44+63.60, 42' LT	+2%	10'	
46+66	RT	34.0	CURB CUT				46+67.49, 48' RT	46+67.49, 48' RT	+2%	10'	
47+43	RT	24.0	CURB CUT				47+42.99, 40.5' RT	47+42.99, 52' RT	+2%	10'	
47+92	RT	18.0	CURB CUT				47+92.33, 40.5' RT	47+92.33, 40.5' RT	+2%	10'	
48+02	LT	28.0	CURB CUT				48+02.24, 37.5' LT	48+02.24, 41' LT	+2%	10'	
48+59	RT	28.0	CURB CUT				48+59.32, 40.5' RT	48+59.32, 44.5' RT	+2%	10'	
48+79	LT	14.0	CURB CUT				48+78.70, 37.5' LT	48+78.70, 37.5' LT	+2%	10'	
49+27	LT	20.0	CURB CUT				49+26.85, 37.5' LT	49+26.85, 37.5' LT	+2%	10'	
49+55	RT	20.0	CURB CUT				49+57.85, 39' RT	49+57.85, 39' RT	+2%	10'	
49+95	LT	20.0	CURB CUT				49+95.14, 37.5' LT	49+95.14, 41' LT	+2%	10'	
51+24	LT	34.0	CURB CUT				51+23.75, 37.5' LT	51+23.75, 44' LT	+2%	10'	
52+13	LT	34.0	CURB CUT				52+13.20, 37.5' LT	52+13.20, 50' LT	+2%	10'	
54+25	RT	22.0	CURB CUT				54+27.17, 66.1' RT	54+27.17, 66.1' RT	+2%	10'	
53+02	RT	28.0	CURB CUT				53+02.11, 40.5' RT	53+02.11, 76' RT	+2%	10'	
55+46	RT	30.0	CURB CUT				55+46.10, 34.5' RT	55+46.10, 65' RT	+2%	10'	
57+18	RT	14.0	CURB CUT				57+18.00, 34.5' RT	57+18.00, 80' RT	+2%	10'	
57+71	RT	30.0	CURB CUT				57+71.16, 34.5' RT	57+71.16, 34.5' RT	+2%	10'	
58+18	RT	24.0	CURB CUT				58+18.38, 34.5' RT	58+18.38, 34.5' RT	+2%	10'	
58+77	RT	24.0	CURB CUT				58+77.24, 24.5' RT	58+77.24, 24.5' RT	+2%	10'	
59+62	RT	20.0	CURB CUT				59+69.15, 34.5' RT	59+69.15, 34.5' RT	+2%	10'	
60+16	RT	16.5	CURB CUT				60+12.45, 34.5' RT	60+12.45, 34.5' RT	+2%	10'	
60+52	RT	14.0	CURB CUT				60+51.68, 34.5' RT	60+51.68, 34.5' RT	+2%	10'	
61+73	RT	34.0	CURB CUT				61+72.64, 34.5' RT	61+83.95, 70' RT	+2%	10'	
62+20	LT	24.0	20.0	20.0	61+92.33, 36.00' LT	62+46.33, 36.00' LT	62+19.24, 36' LT	62+19.24, 36' LT	-2%	10'	
62+88	RT	48.0	CURB CUT				62+88.19, 34.5' RT	62+88.19, 48' RT	-2%	10'	
63+17	LT	24.0	40.0	40.0	62+70.14, 56.00' LT	63+63.43, 56.00' LT	63+16.68, 36' LT	63+16.68, 36' LT	-2%	10'	
64+05	LT	34.0	40.0	40.0	65+44.81, 56.00' LT	64+54.16, 56.00' LT	64+04.89, 36' LT	64+04.89, 36' LT	-2%	10'	
65+86	RT	34.5	CURB CUT				65+85.56, 35' RT	65+85.56, 35' RT	+2%	10'	
65+94	LT	34.0	40.0	40.0	65+44.81, 56.00' LT	66+42.70, 56.00' LT	65+93.93, 36' LT	65+93.93, 36' LT	+2%	10'	
66+63	LT	24.0	20.0	20.0	66+32.37, 36.00' LT	66+93.65, 36.00' LT	66+63.01, 36' LT	66+63.01, 41.5' LT	+2%	10'	
67+27	RT	24.0	CURB CUT				67+26.91, 34.5' RT	67+26.91, 34.5' RT	+2%	10'	
70+93	LT	16.0	20.0	12.0	70+65.15, 36.00' LT	71+12.87, 28.00' LT	70+93.05, 36' LT	70+93.05, 36' LT	-2%	10'	
71+55	RT	30.0	5.0	20.0	71+83.51, 21.00' RT	71+26.77, 34.5' RT	71+86.84, 36' RT	71+86.84, 36' RT	-2%	10'	
72+95	RT	14.0	20.0	20.0	73+23.40, 35.89' RT	72+66.67, 36.00' RT	72+94.65, 36' RT	72+92.34, 43.69' RT	-2%	10'	
73+41	RT	14.0	20.0	20.0	73+69.39, 36.00' RT	73+12.66, 35.70' RT	73+41.02, 36' RT	73+41.02, 37' RT	-2%	10'	
74+35	RT	20.0	20.0	20.0	74+66.85, 36.00' RT	74+03.80, 36.00' RT	74+35.37, 41' RT	74+35.37, 41' RT	-2%	10'	FIELD ADJUST TO MATCH
75+21	LT	19.0	20.0	20.0	74+91.83, 36.00	75+51.15, 36.00' LT	74+21.49, 36' LT	74+21.49, 36' LT	+2%	10'	
75+88	LT	15.0	20.0	20.0	75+60.90, 36.00' LT	75+15.90, 36.00' LT	75+88.40, 36' LT	75+88.40, 36' LT	+2%	10'	
77+47	LT	14.0	20.0	20.0	77+18.89, 36.00' LT	77+75.63, 36.00' LT	77+47.26, 36' LT	77+47.26, 36' LT	+2%	10'	
78+18	RT	14.0	20.0	20.0	78+44.07, 36.00' RT	77+92.53, 36.00' RT	78+18.30, 36' RT	78+18.30, 36' RT	-2%	10'	
78+84	RT	14.0	20.0	20.0	78+09.35, 36.00' RT	78+57.70, 36.00' RT	78+83.47, 36' RT	78+83.47, 36' RT	-2%	10'	
78+96	LT	14.0	20.0	20.0	78+67.99, 35.99' LT	79+23.85, 36.03' LT	78+96.35, 36.5' LT	78+96.43, 39' LT	+2%	10'	
79+76	LT	20.0	20.0	20.0	79+46.42, 36.00' LT	80+06.42, 36.00' LT	79+76, 35.8' LT	79+16, 36.5' LT	+2%	10'	
80+88	LT	16.5	20.0	20.0	80+59.86, 36.00' LT	81+16.34, 36.01' LT	80+88.10, 36' LT	80+88.10, 36' LT	+2%	10'	
81+88	LT	18.0	20.0	20.0	81+63.67, 36.00' LT	82+12.96, 36.00' LT	81+88.31, 23.5' LT	81+88.31, 23.5' LT	+2%	7'	
83+15	LT	10.5	20.0	5.0	82+87.64, 36.00' LT	83+35.47, 22.33' LT	83+81.72, 56.5' LT	83+48.58, 40.18' LT	+2%	10'	
84+51	LT	25.0	20.0	20.0	84+24.69, 36.00' LT	84+77.05, 36.00' LT	84+50.88, 22' LT	84+50.88, 22' LT	+1.6%	10'	
84+63	RT	14.0	20.0	20.0	84+88.04, 36.00' RT	84+38.10, 36.00' RT	84+63.07, 26' RT	84+63.07, 26' RT	-2%	10'	
85+55	LT	14.0	20.0	20.0	85+28.98, 35.99' LT	85+81.33, 35.99' LT	85+55.06, 36' LT	85+53.04, 48' LT	+2%	10'	
86+32	LT	25.0	20.0	10.0	86+12.92, 36.00 LT	86+60.43, 26.00' LT	86+45.18, 36' LT	86+47.84, 39.68' LT	+2%	10'	

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Fri, 23/Apr/04 11:16AM molson
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SUMMARY TABLES

PREPARED BY: USKH INC.

DESIGNED BY: DLM



CHECKED BY: DLM

DRAWN BY: KLP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

SUMMARY TABLES

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
D7	124

639(3) DRIVEWAY – EACH											
STATION	OFFSET	WIDTH	RADIUS		RADIUS POINT		PAVING LIMIT	GRADING LIMIT	LANDING		REMARKS
			LT	RT	LT	RT			GRADE	LENGTH	
87+84	RT	20.0	20.0	20.0	88+14.29, 16.00' RT	87+54.29, 36.00' RT	87+84.29, 36' RT	87+84.29, 36' RT	+2%	10'	
88+80	LT	20.0	20.0	20.0	88+50.03, 36.00' LT	89+10.03, 36.00' LT	88+80.03, 36' LT	88+80.03, 36' LT	+2%	10'	
89+46	LT	14.0	20.0	20.0	89+19.14, 36.00' LT	89+73.14, 36.00' LT	89+46.14, 36' LT	89+46.14, 36' LT	+2%	10'	
89+50	RT	14.0	20.0	20.0	89+76.88, 16.00' RT	89+22.88, 36.00' RT	89+49.88, 36' RT	89+49.96, 60' RT	-2%	10'	
90+36	LT	14.0	20.0	20.0	90+09.46, 36.00' LT	90+63.02, 36.00' LT	90+36.39, 36' LT	90+36.39, 36' LT	+2%	10'	
90+78	LT	18.0	20.0	20.0	90+49.94, 36.00' LT	91+05.51, 16.00' LT	90+77.82, 36' LT	90+77.82, 36' LT	+2%	10'	
94+06	LT	20.0	20.0	20.0	93+79.41, 36.00' LT	94+34.32, 36.00' LT	94+06.37, 30' LT	94+06.37, 30' LT	-2%	10'	
94+63	LT	20.0	20.0	20.0	94+34.58, 36.00' LT	94+92.63, 36.00' LT	94+63.82, 36' LT	94+63.82, 36' LT	-2%	10'	
95+57	LT	20.0	20.0	20.0	95+26.94, 36.00' LT	95+86.94, 36.00' LT	95+56.95, 30' LT	95+56.95, 30' LT	-2%	10'	
96+90	LT	14.0	20.0	5.0	96+64.06, 36.00' LT	97+08.61, 24.41' LT	97+08.39, 36' LT	97+08.39, 36' LT	-2%	10'	
97+62	RT	23.0	10.0	20.0	97+83.50, 26.00 RT	97+29.50, 36.00' RT	97+61.66, 39' RT	99+06.43, 57' RT	-2%	16'	
98+76	LT	14.0	20.0	20.0	98+49.30, 36.00' LT	99+03.30, 36.00' LT	98+76.28, 36' LT	98+76.28, 36' LT	+2%	10'	
99+11	LT	14.0	20.0	20.0	98+83.61, 36.00' LT	99+37.61, 36.00' LT	99+10.60, 36' LT	99+10.60, 36' LT	-2%	10'	
100+74	LT	15.0	20.0	20.0	100+46.15, 36.00' LT	101+01.15, 36.00' LT	100+73.65, 36' LT	100+73.65, 36' LT	-2%	10'	
101+26	LT	18.5	20.0	20.0	100+96.52, 36.00' LT	101+55.01, 36.00' LT	101+25.77, 36' LT	101+25.76, 50' LT	-2%	10'	
102+84	RT	18.0	20.0	20.0	103+11.60, 36.00' RT	102+56.39, 36.00' RT	102+84.00, 36' RT	102+84.01, 49' RT	-2%	10'	
103+05	LT	14.0	20.0	20.0	102+76.47, 36.00' LT	103+33.43, 36.00' LT	103+04.95, 36' LT	103+04.95, 36' LT	-2%	10'	
103+27	RT	14.0	20.0	20.0	103+53.19, 36.00' LT	103+01.83, 36.00' RT	103+29.87, 49.5' RT	103+29.87, 49.5' RT	-2%	10'	
104+74	RT	14.0	20.0	20.0	105+00.07, 36.00' RT	104+48.71, 36.00' RT	104+74.39, 36' RT	104+74.39, 36' RT	-2%	10'	
109+72	RT	17.0	20.0	20.0	110+00.90, 36.00' RT	109+42.82, 36.01' RT	109+71.86, 36' RT	109+71.86, 36' RT	-2%	10'	
112+70	LT	20.0	20.0	20.0	112+39.24, 36.00' LT	112+98.48, 36.00' LT	112+68.71, 36' LT	112+67.5, 66' LT	-2%	10'	
113+41	LT	16.0	20.0	20.0	113+12.97, 36.00' LT	113+68.97, 36.00' LT	113+40.97, 36' LT	113+40.68, 73.5' LT	-6.9%	10'	
113+81	RT	14.0	20.0	20.0	114+07.94, 36.00' RT	113+53.94, 36.00' RT	113+80.94, 36' RT	113+80.94, 36' RT	-2%	10'	
115+00	LT	15.0	20.0	20.0	114+72.50, 36.00' LT	115+27.50, 36.00' LT	-	-	-	-	NEW DRIVEWAY
115+48	RT	15.0	20.0	20.0	115+73.98, 36.00' RT	115+21.77, 36.00' RT	115+51.41, 36' RT	115+51.41, 36' RT	-2%	10'	
115+78	LT	15.0	20.0	20.0	115+50.91, 36.00' LT	116+05.91, 36.00' LT	115+78.41, 36' LT	115+78.41, 100' LT	-3.9%	10'	
118+11	LT	15.0	20.0	20.0	117+85.13, 36.00' LT	118+35.73, 36.00' LT	118+10.42, 36' LT	118+10.42, 36' LT	-2%	10'	
118+43	LT	20.0	20.0	20.0	118+15.27, 36.00' LT	118+70.47, 36.00' LT	118+42.87, 36' LT	118+42.87, 36' LT	-1.9%	10'	
120+38	LT	20.0	20.0	20.0	120+08.21, 36.00' LT	120+68.26, 36.00' LT	120+38.21, 36' LT	120+38.21, 36' LT	-2%	10'	
122+44	LT	20.0	20.0	20.0	122+10.89, 35.00' LT	122+76.96, 35.00' LT	122+43.93, 35' LT	122+43.93, 35' LT	-0.78%	10'	
TOTAL	97										

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SUMMARY TABLES

PREPARED BY: USKH INC.

DESIGNED BY: DLM



CHECKED BY: DLM

DRAWN BY: KLP

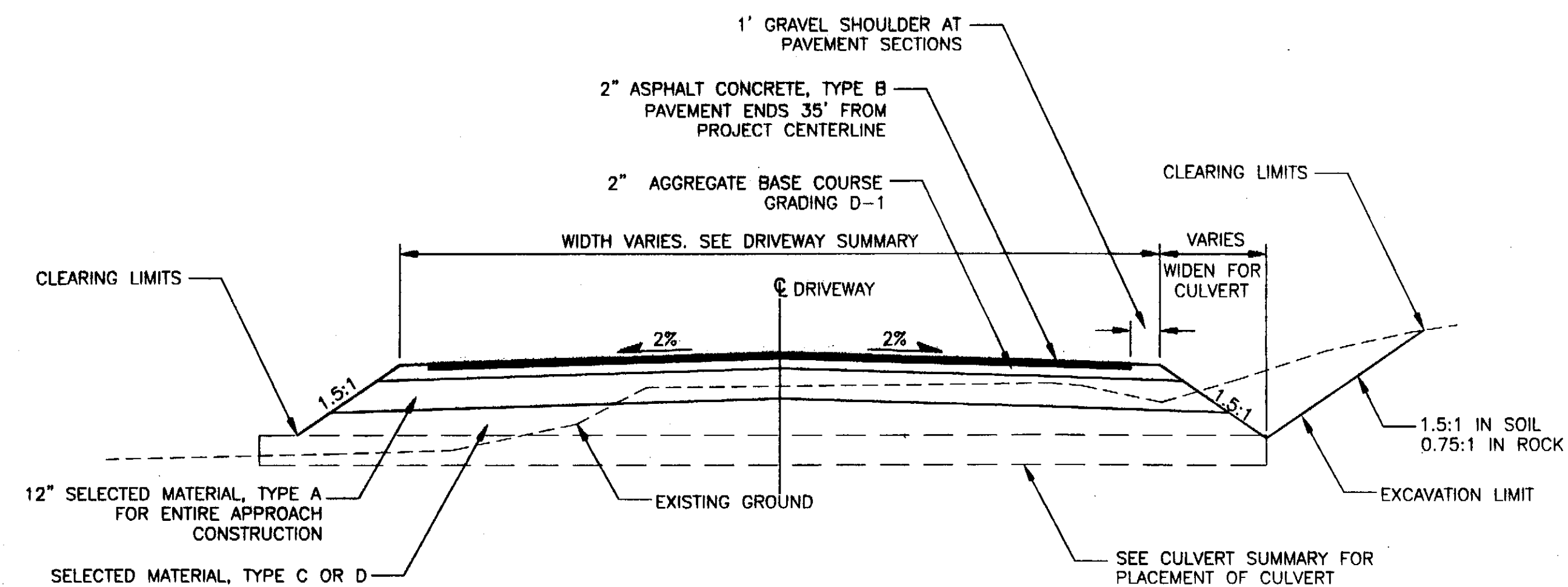
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

SUMMARY TABLES

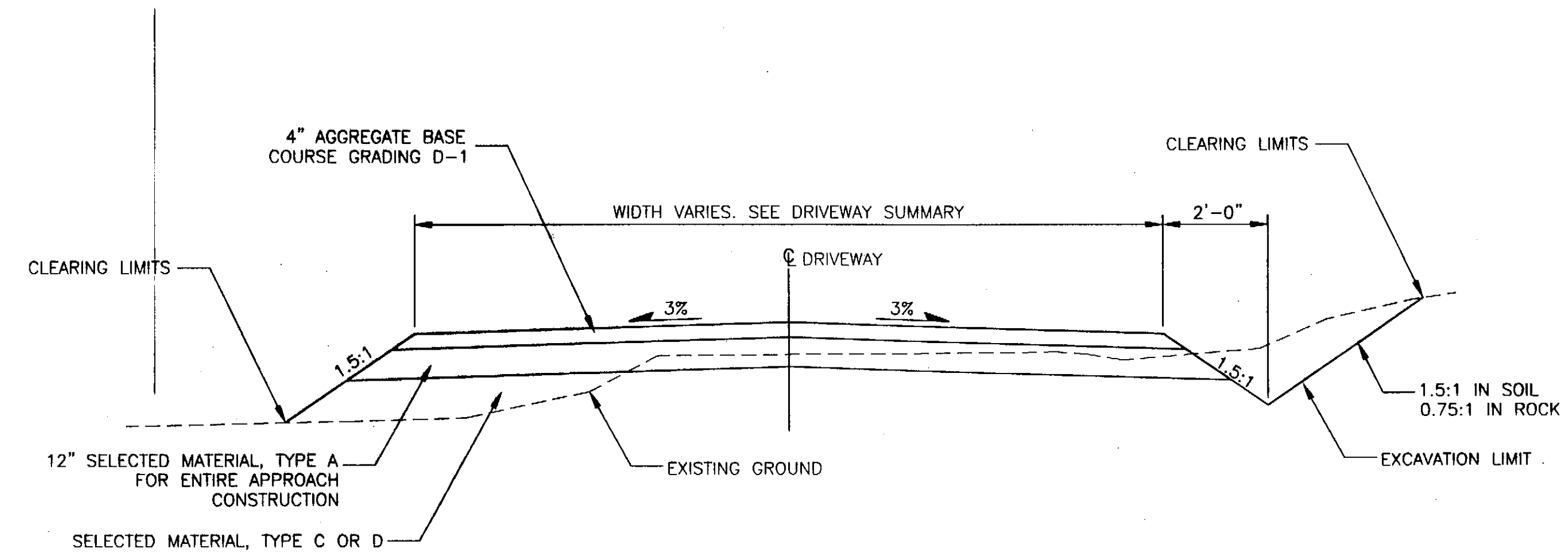
PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

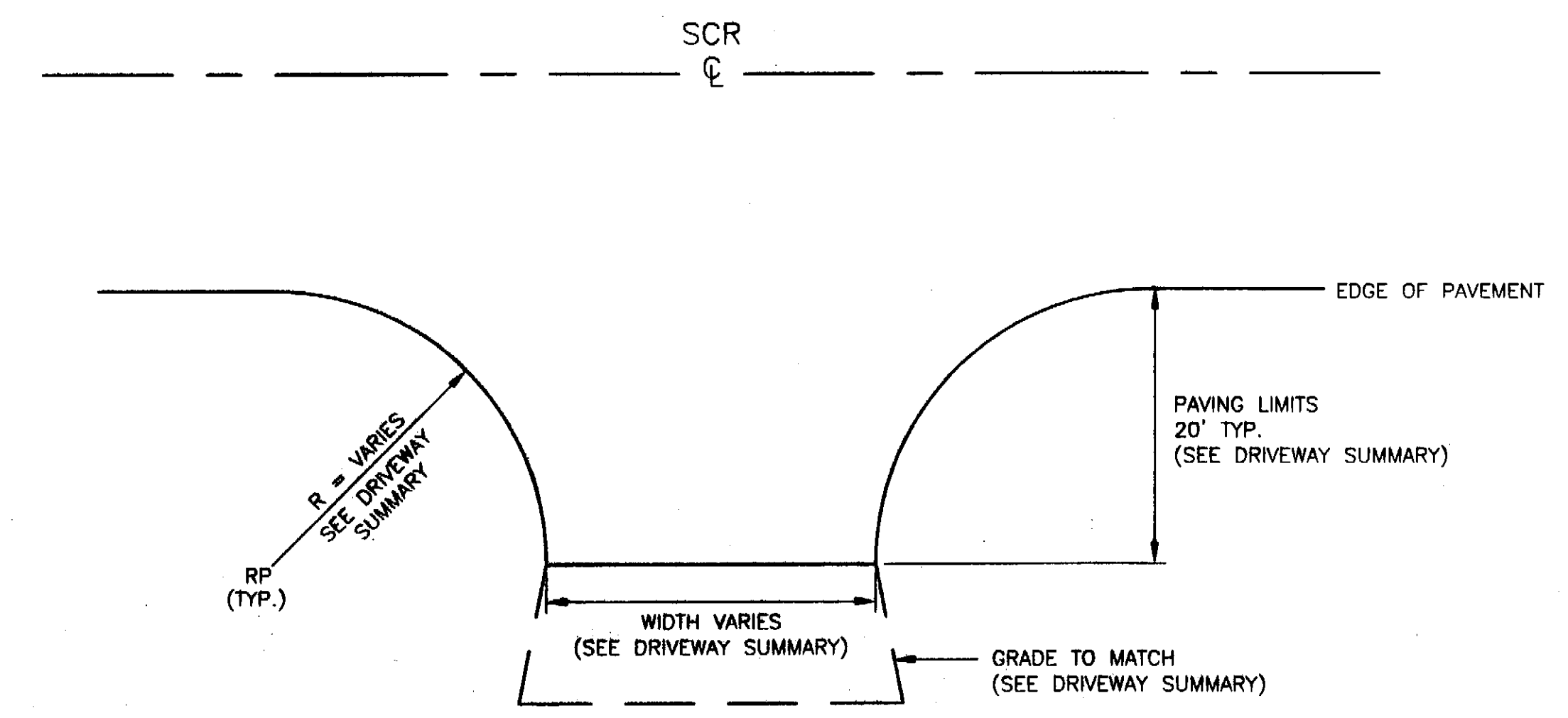
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
D8	124



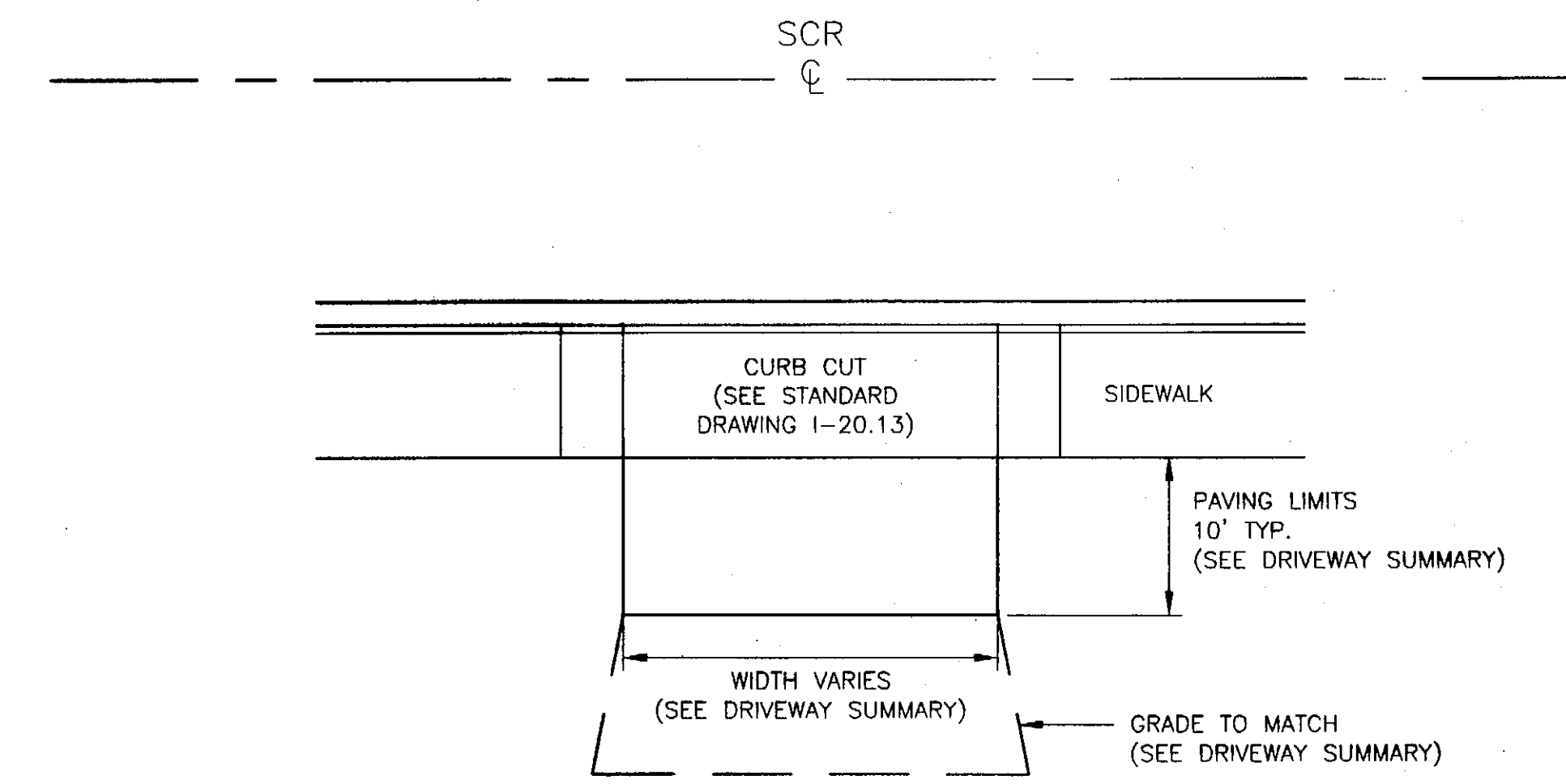
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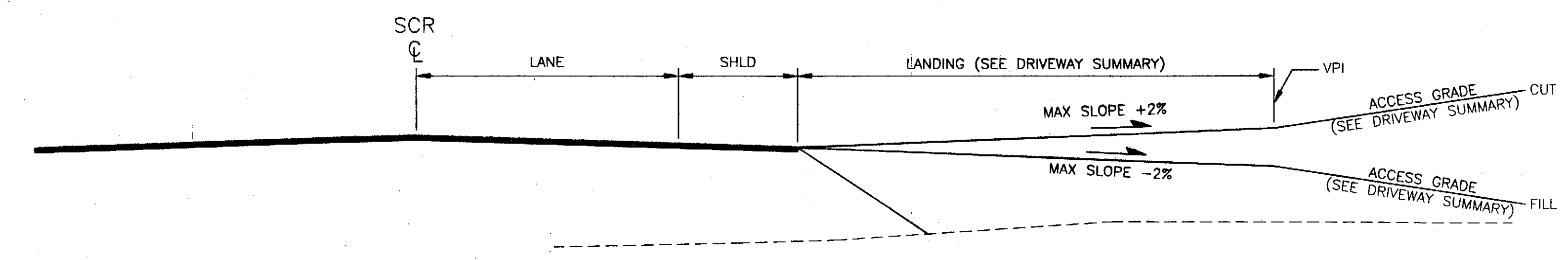
TYPICAL DRIVEWAY SECTION (UNPAVED)



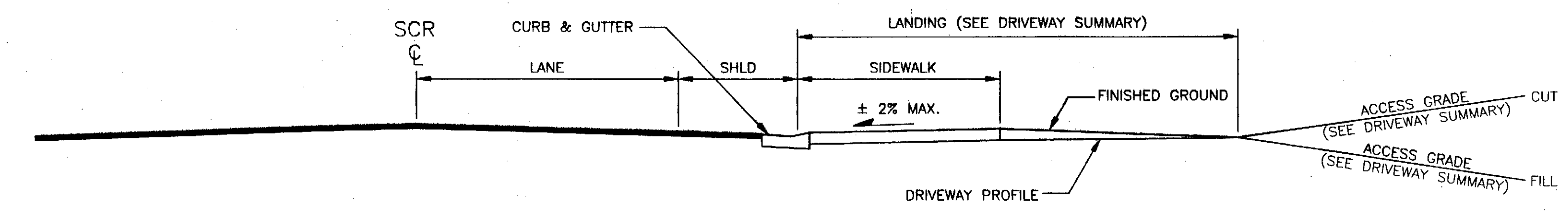
TYPICAL RADIUS DRIVEWAY PLAN



TYPICAL CURB CUT DRIVEWAY PLAN



UNCURBED PROFILE



CURB CUT PROFILE

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 PLOT:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339-STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

PREPARED BY: USKH INC.
 DESIGNED BY:

CHECKED BY:
 DRAWN BY: WJP

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION

DETAILS

PROJECT DESIGNATION NUMBER
68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
E1	124

DETAILS

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ADDENDUM NUMBER

ATTACHMENT NUMBER

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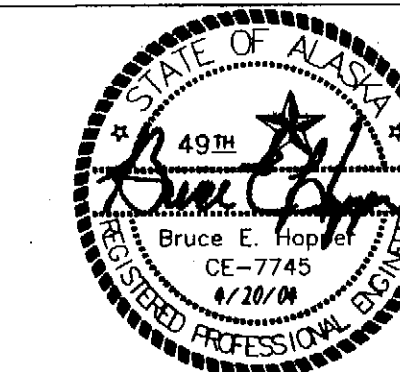
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DETAILS

PREPARED BY: USKH INC.

DESIGNED BY: BEH



CHECKED BY: BEH

DRAWN BY: JR

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

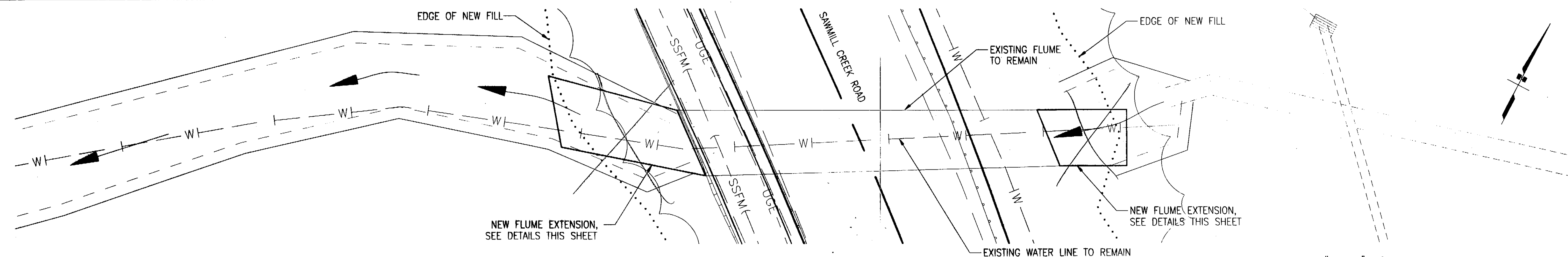
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PROJECT DESIGNATION NUMBER

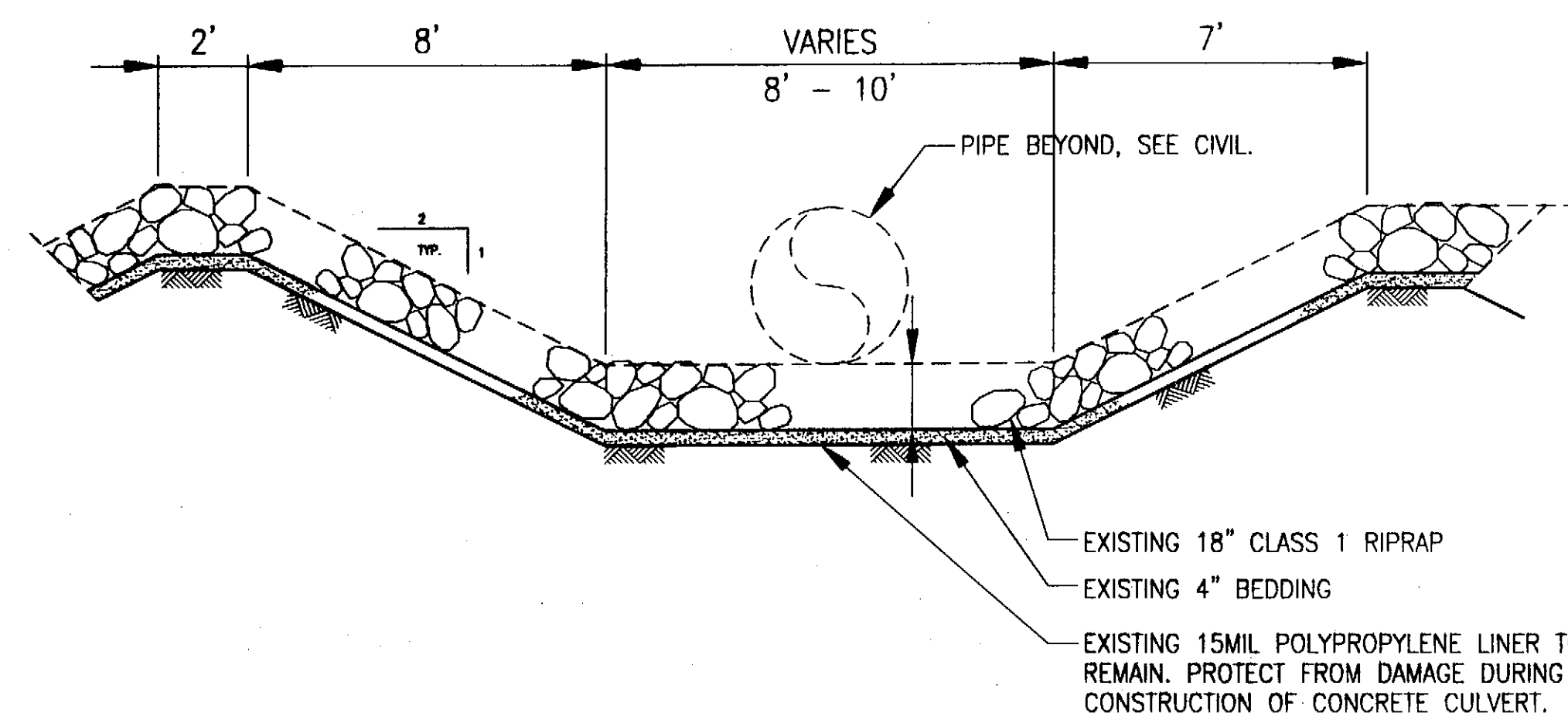
68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

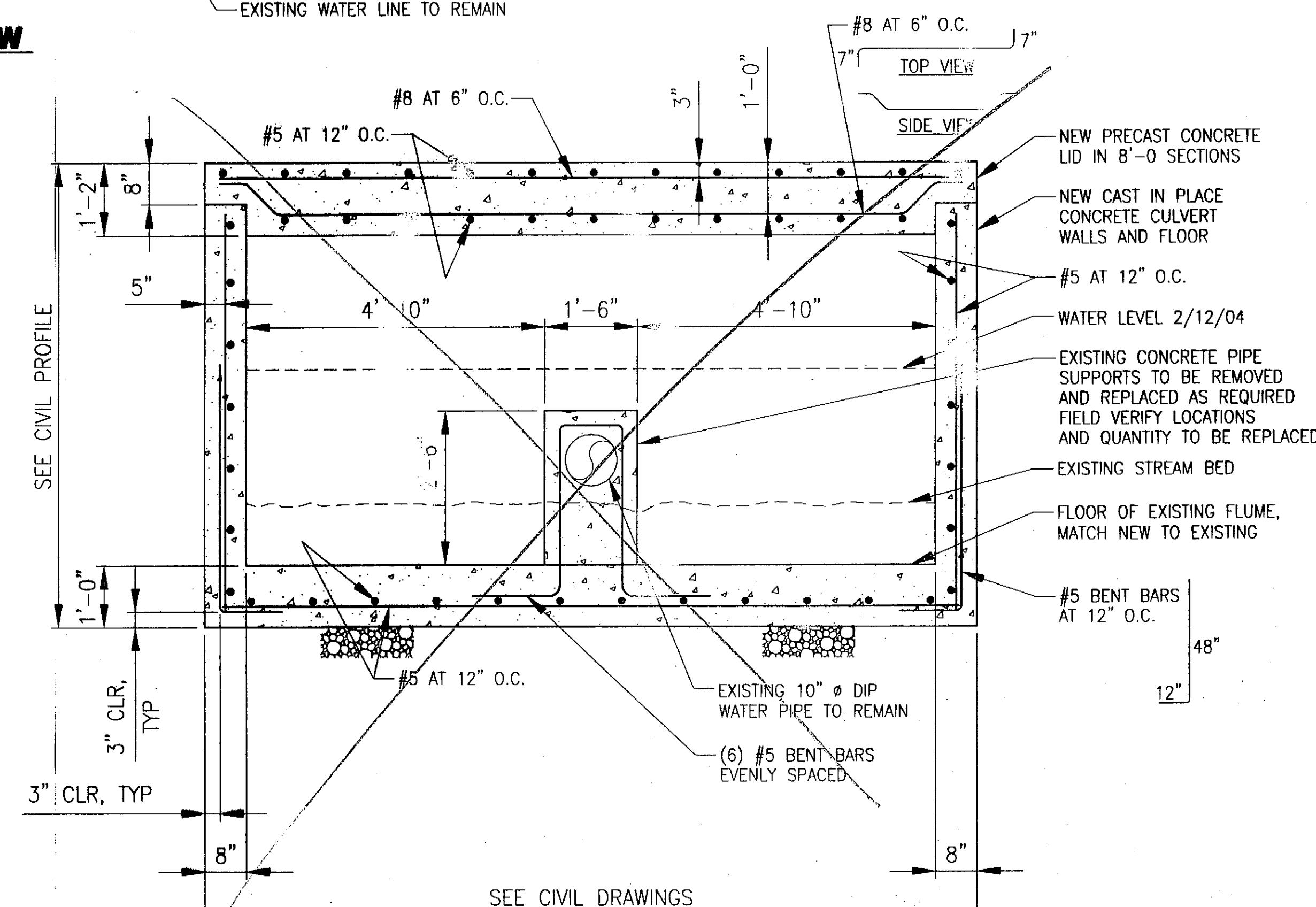
SHEET NUMBER	TOTAL SHEETS
E2	124



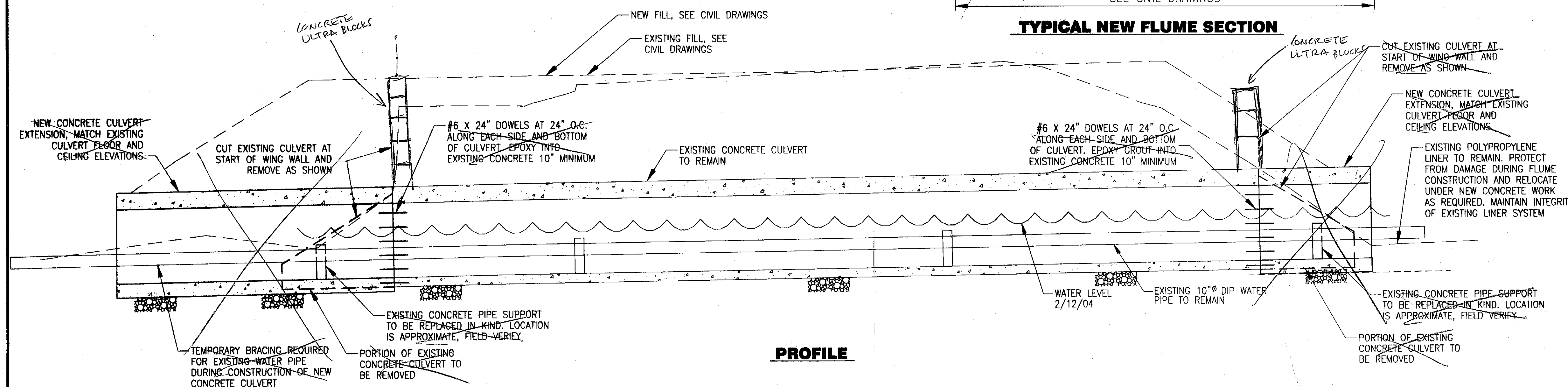
PLAN VIEW



SECTION AT EXISTING LINED AREA

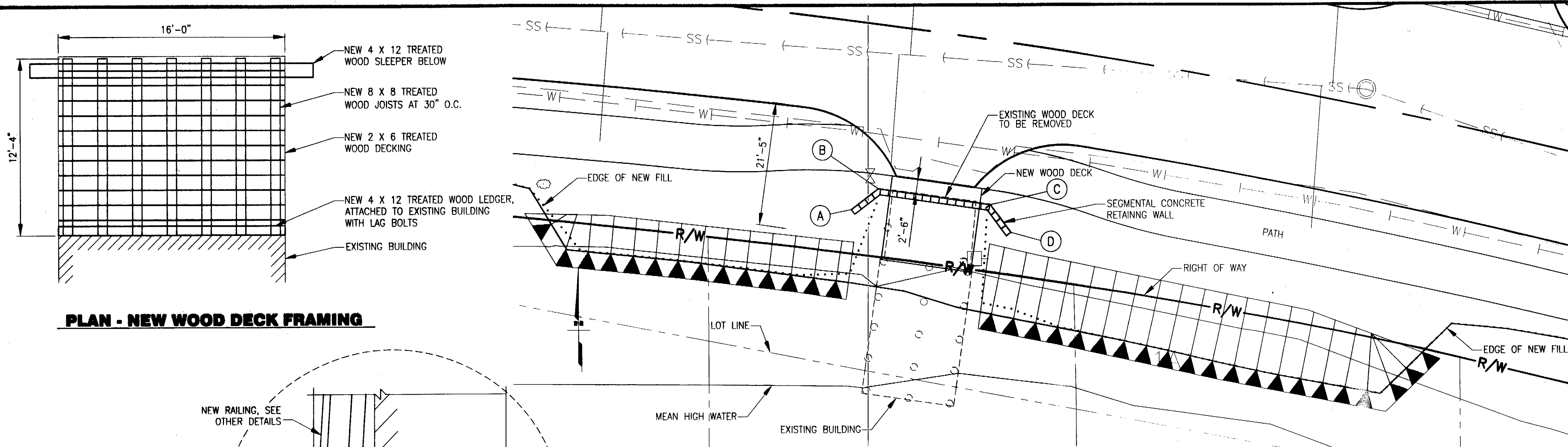


TYPICAL NEW FLUME SECTION



PROFILE

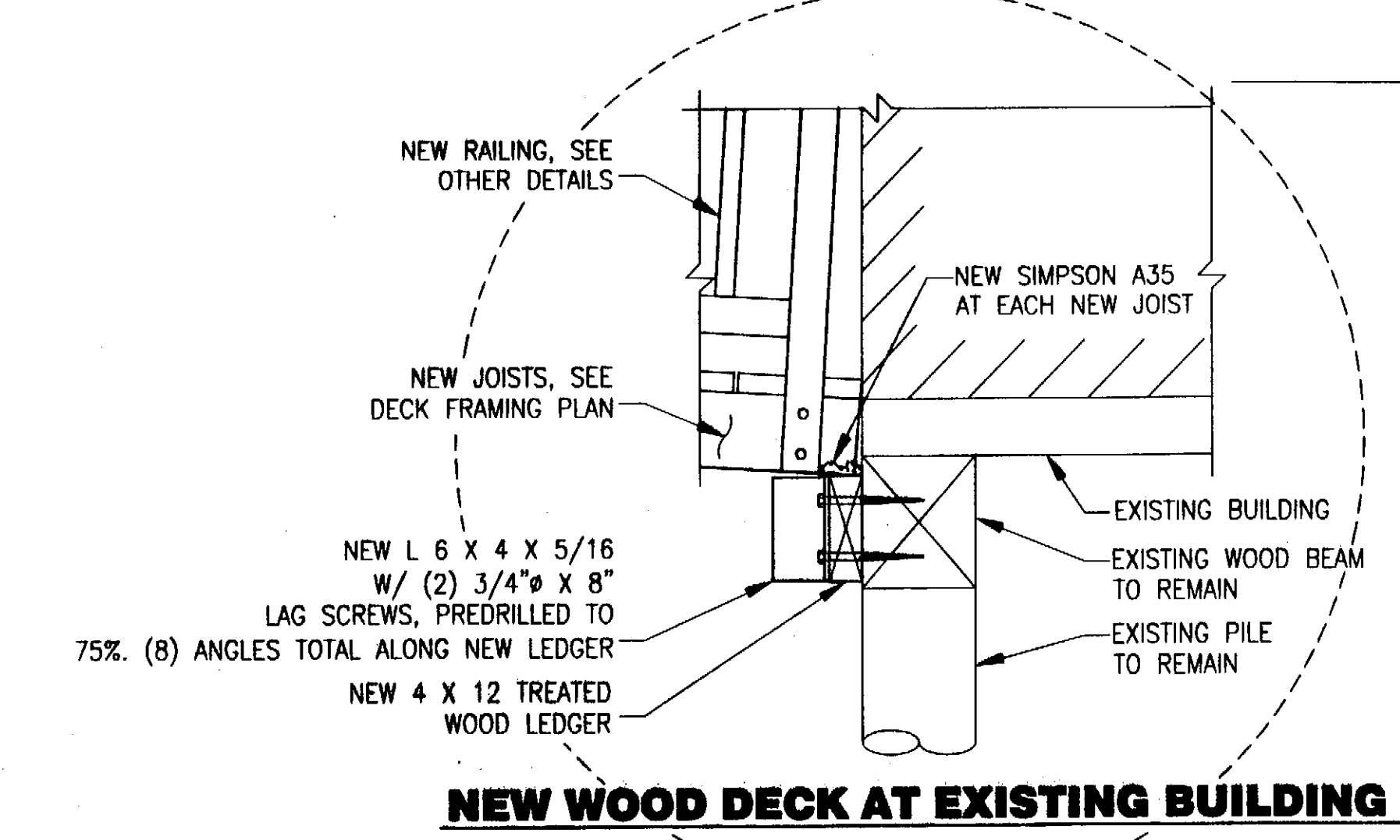
SHELDON JACKSON FLUME EXTENSION



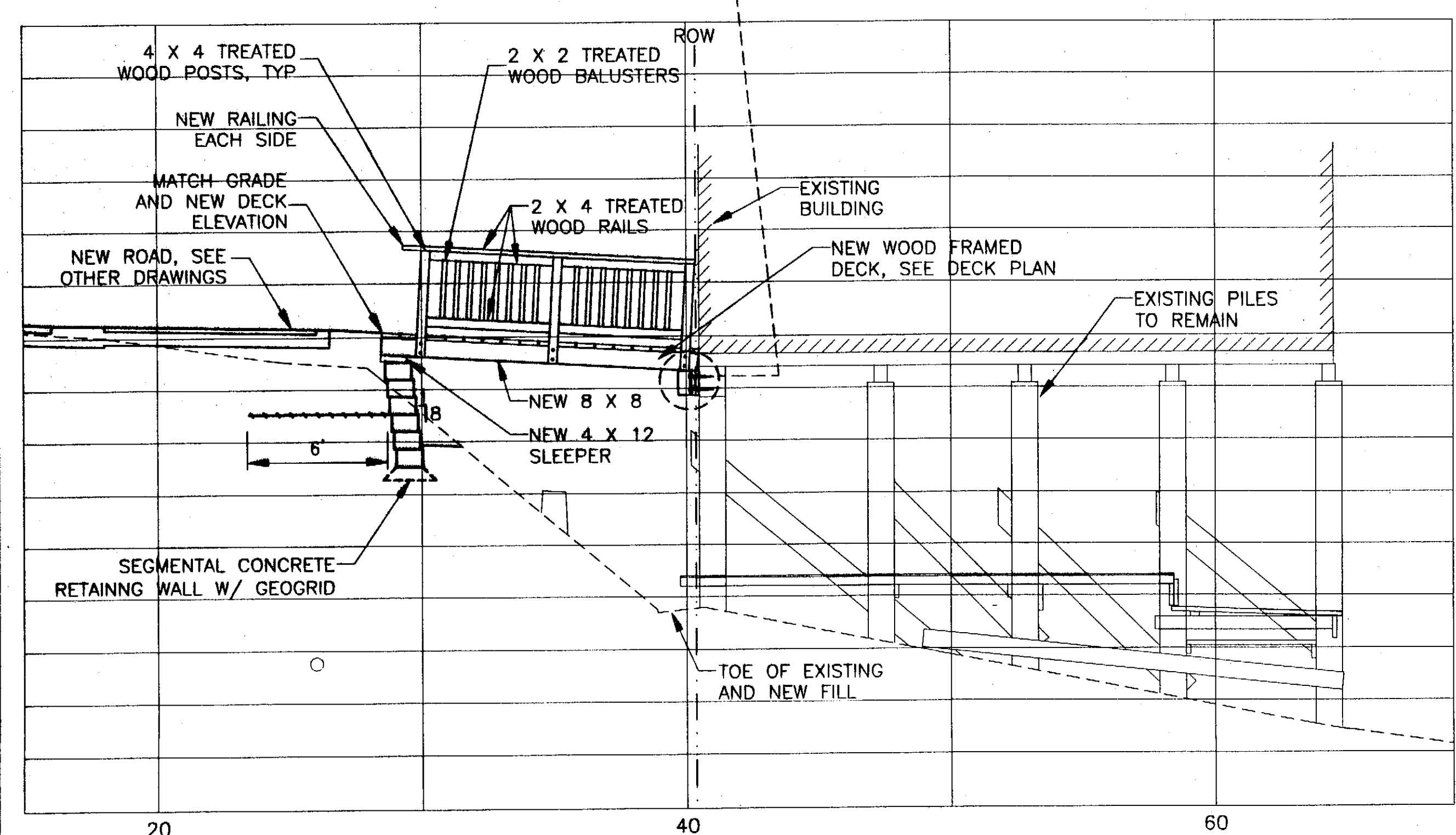
PLAN - NEW WOOD DECK FRAMING

PLAN - NEW DECK NEAR STA 85+00

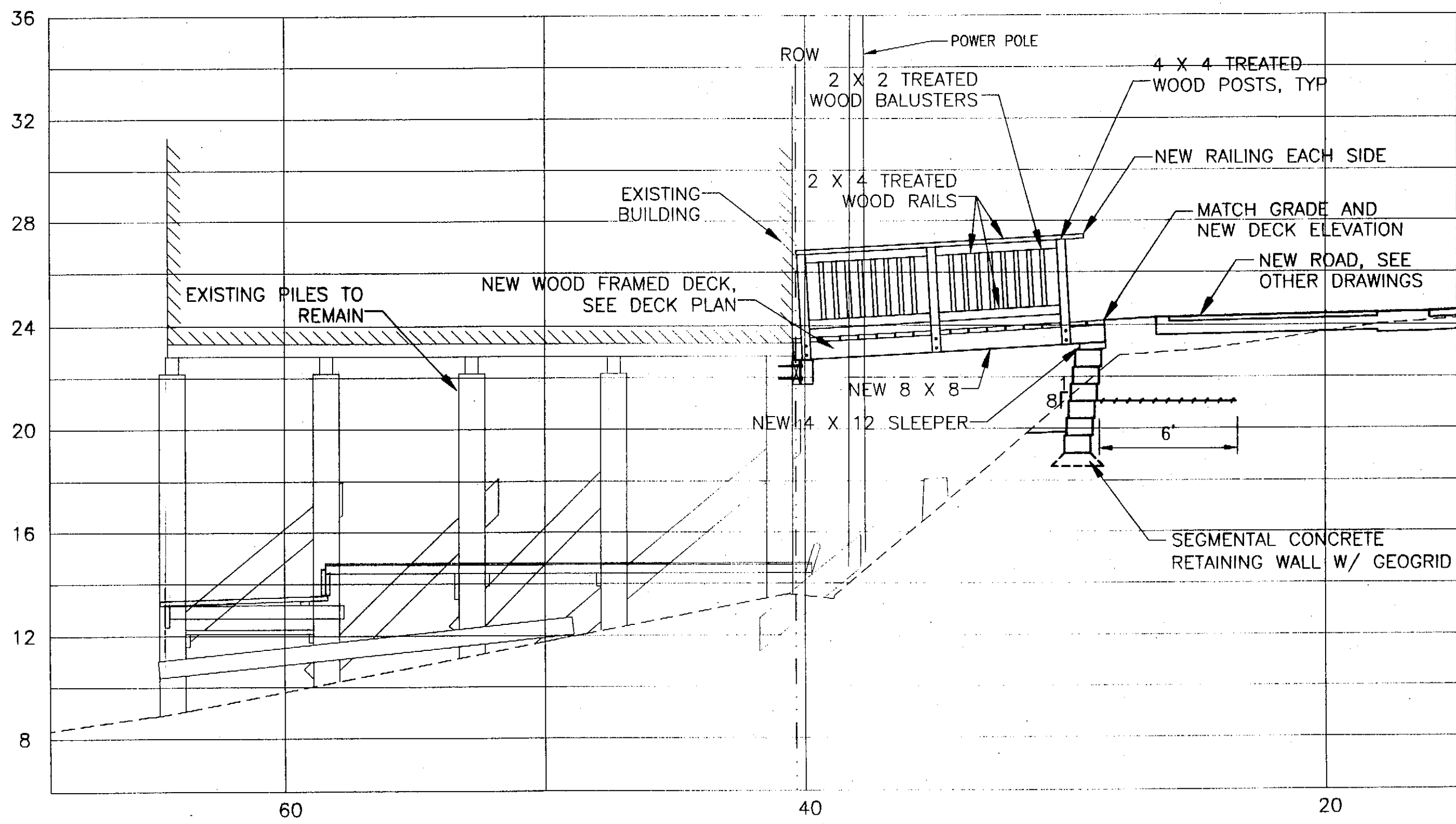
	STATION	OFFSET	TOP ELEVATION	BOTTOM ELEVATION
A	84+49.20	32.6' RT	21.5	19.0
B	84+53.20	28.6' RT	23.0	19.0
C	84+73.20	28.6' RT	23.0	19.0
D	84+77.20	32.6' RT	21.5	19.0



NEW WOOD DECK AT EXISTING BUILDING



WEST DECK ELEVATION



EAST DECK ELEVATION

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 ATTACHMENT NUMBER

RECORD OF REVISIONS
 No. DATE DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339~STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

NEW DECK NEAR STA 85.00
PLAN, ELEVATIONS, AND DETAILS

PREPARED BY: USKH INC.
 DESIGNED BY: BEH

CHECKED BY: BEH
 DRAWN BY: JR

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

NEW DECK
NEAR STA 85.00
PLAN, ELEVATIONS,
AND DETAILS

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
E3	124

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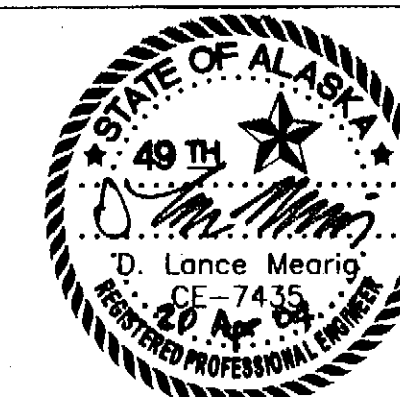
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DETAILS

PREPARED BY: USKH INC.

DESIGNED BY: NCL



CHECKED BY: DLM

DRAWN BY: WMH

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

DETAILS

PROJECT DESIGNATION NUMBER

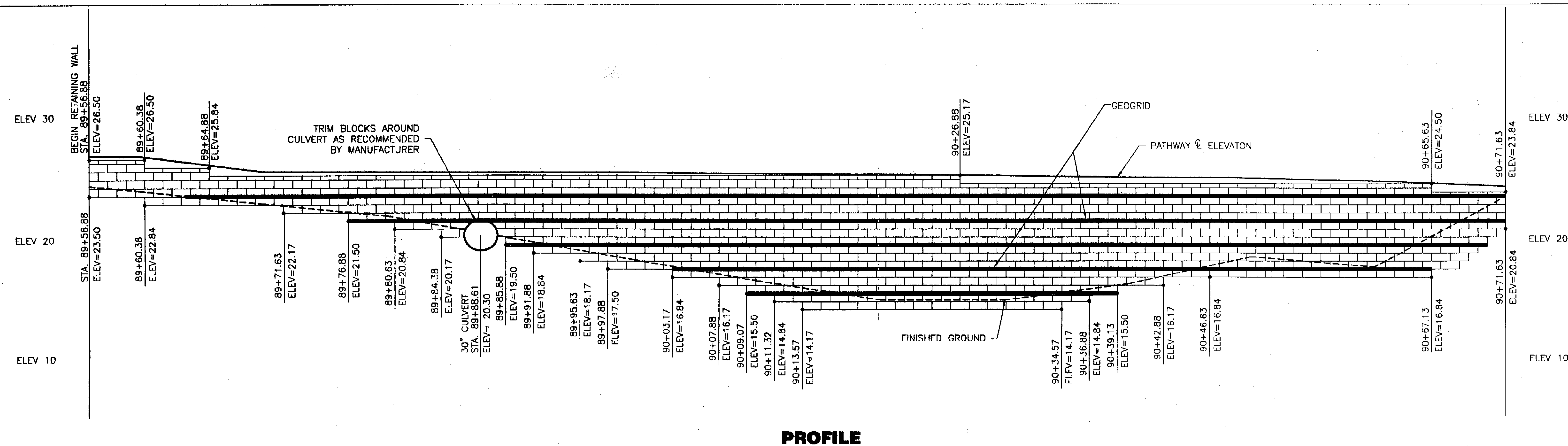
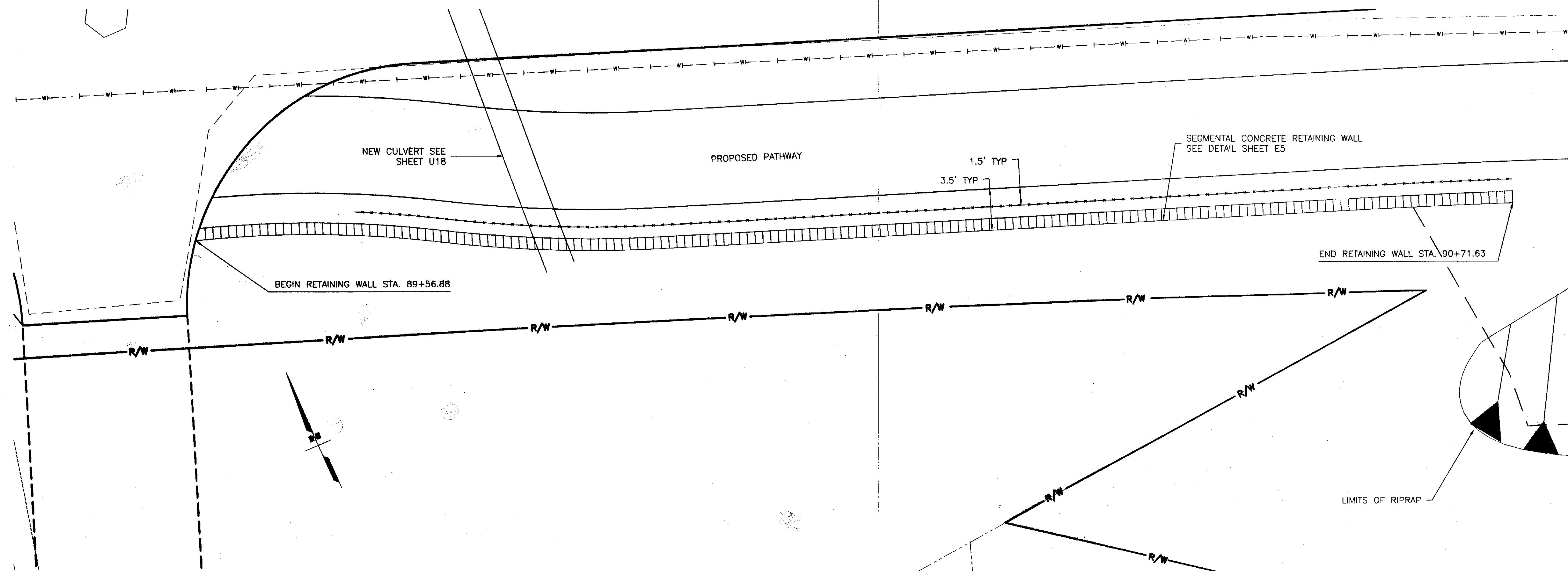
68339-STP-BR-0933(2)

STATE YEAR

ALASKA 2004

SHEET NUMBER TOTAL SHEETS

E4 124



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DETAILS

PREPARED BY: USKH INC.

DESIGNED BY: NCL



CHECKED BY: DLM

DRAWN BY: WMH

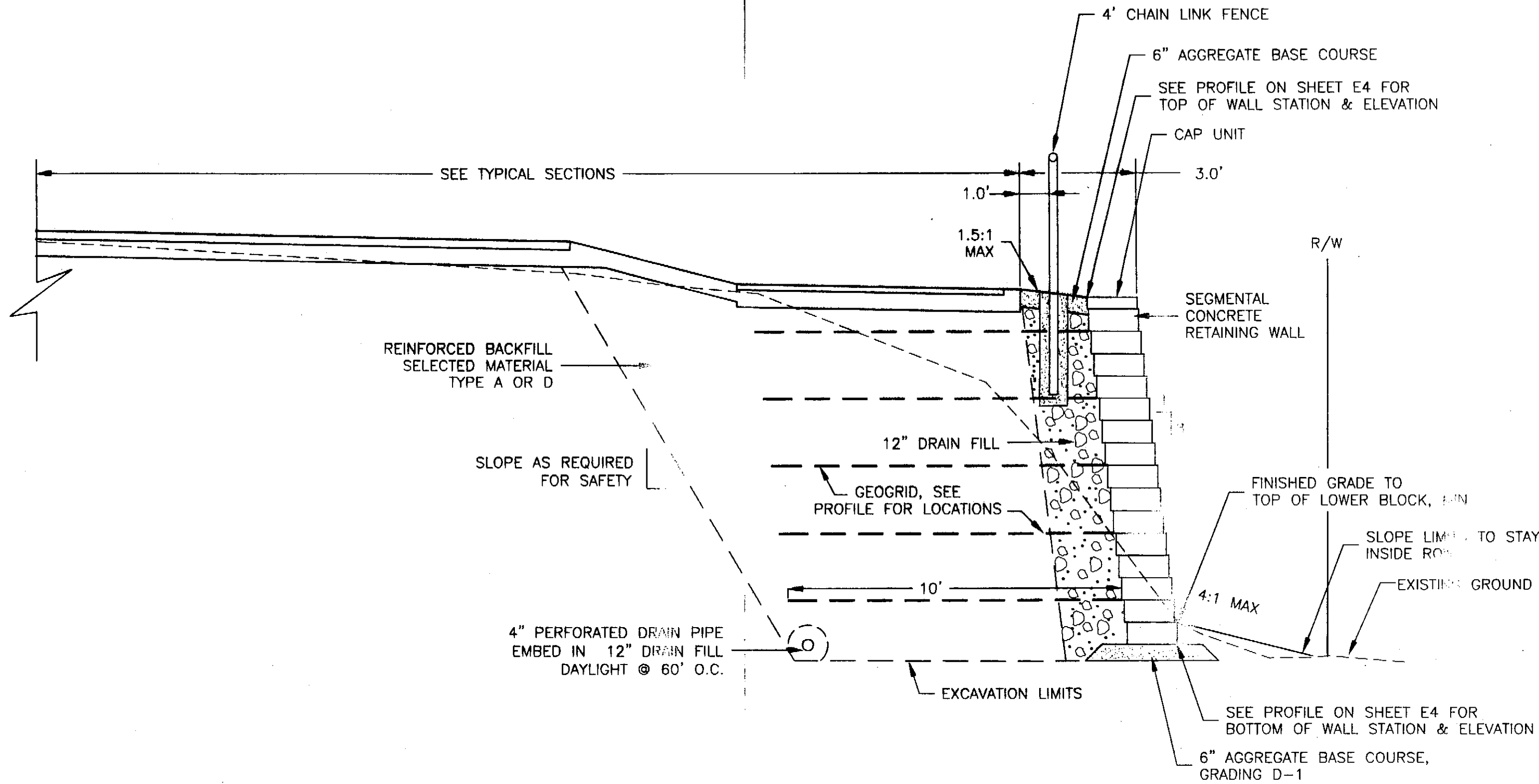
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

DETAILS

PROJECT DESIGNATION NUMBER

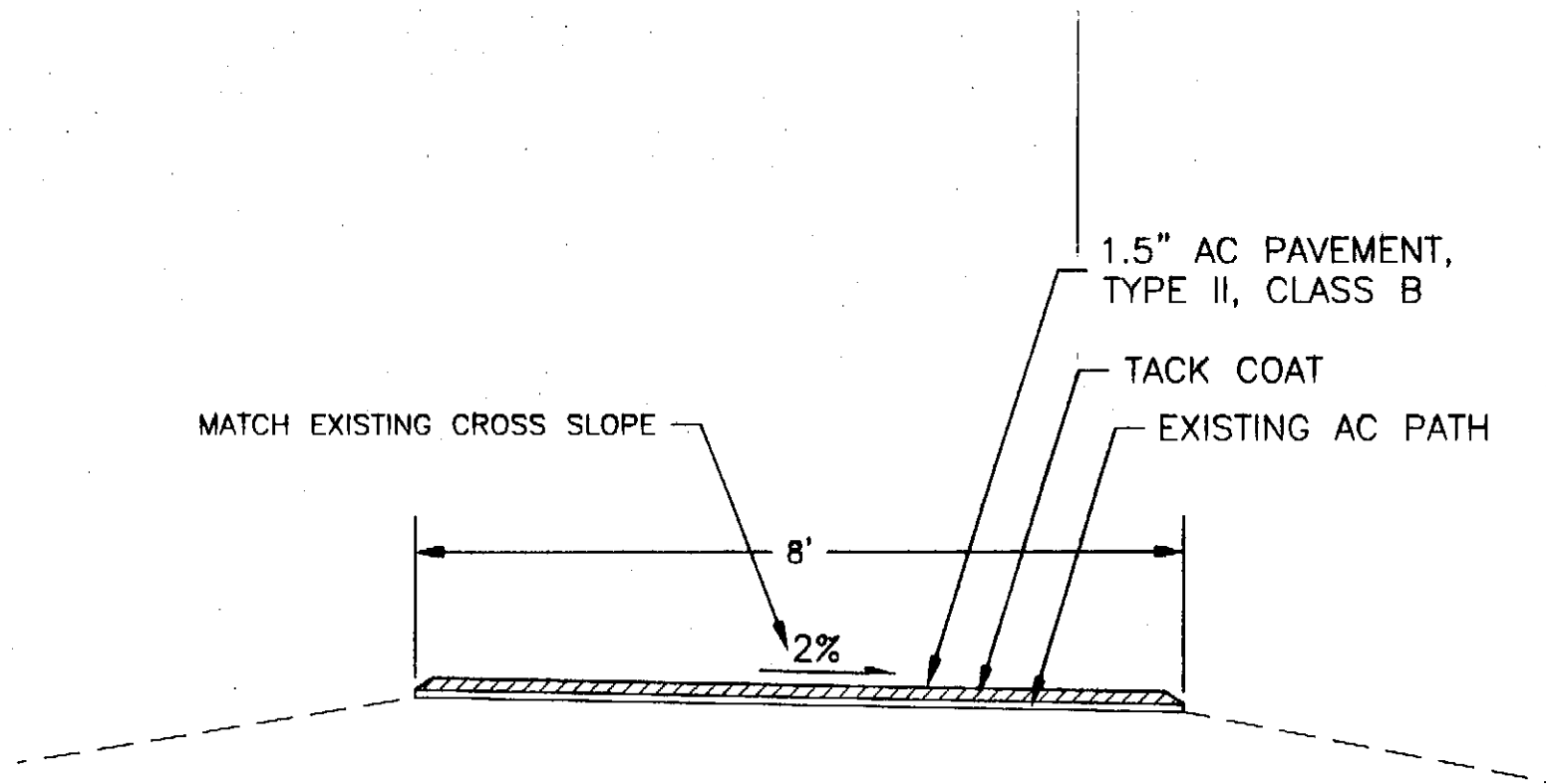
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
E5	124



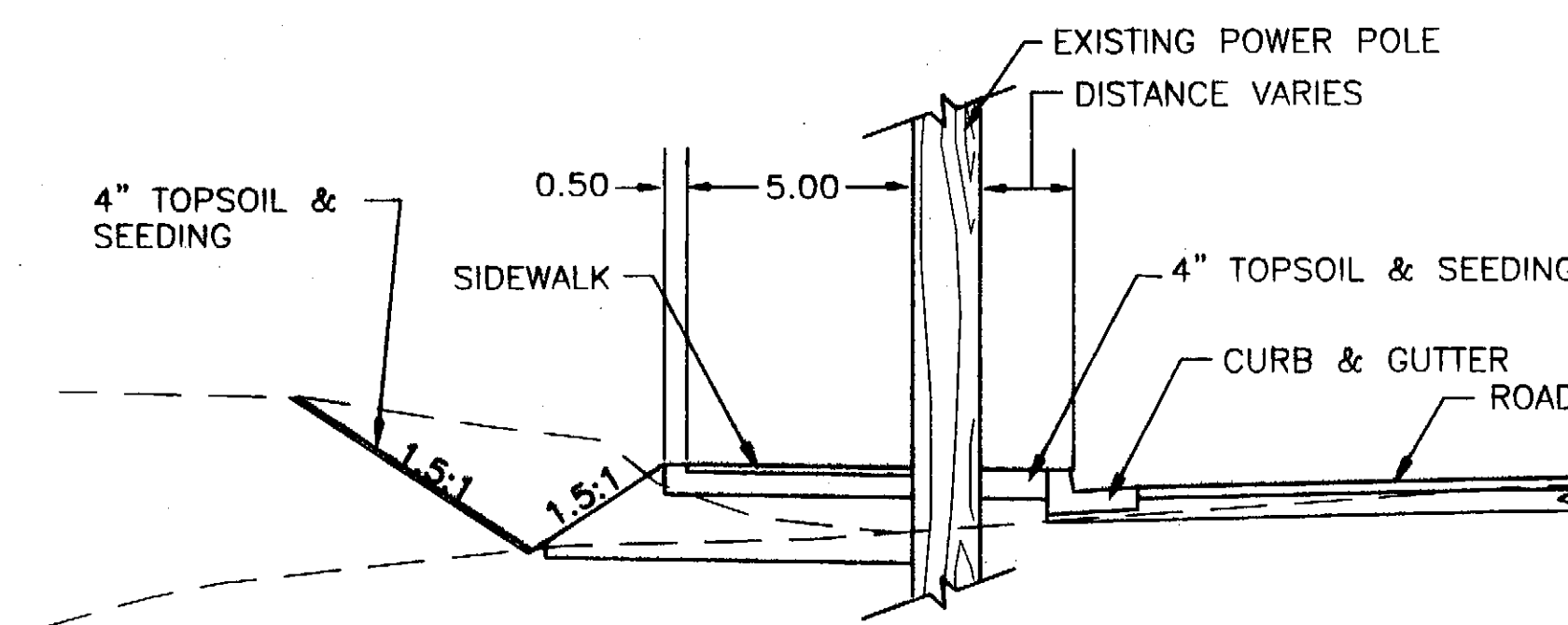
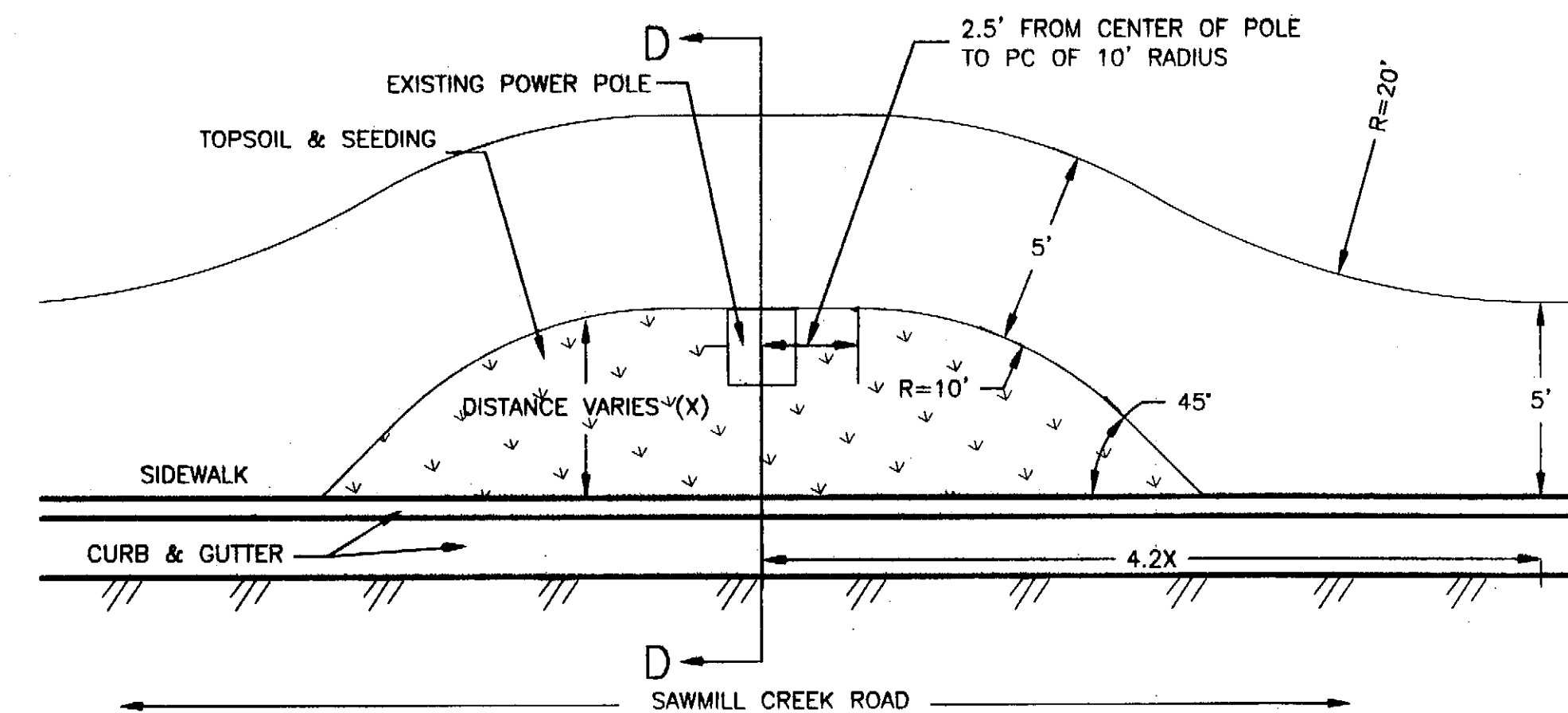
SEGMENTAL CONCRETE RETAINING WALL DETAIL

STA. 89+57 - STA. 90+71



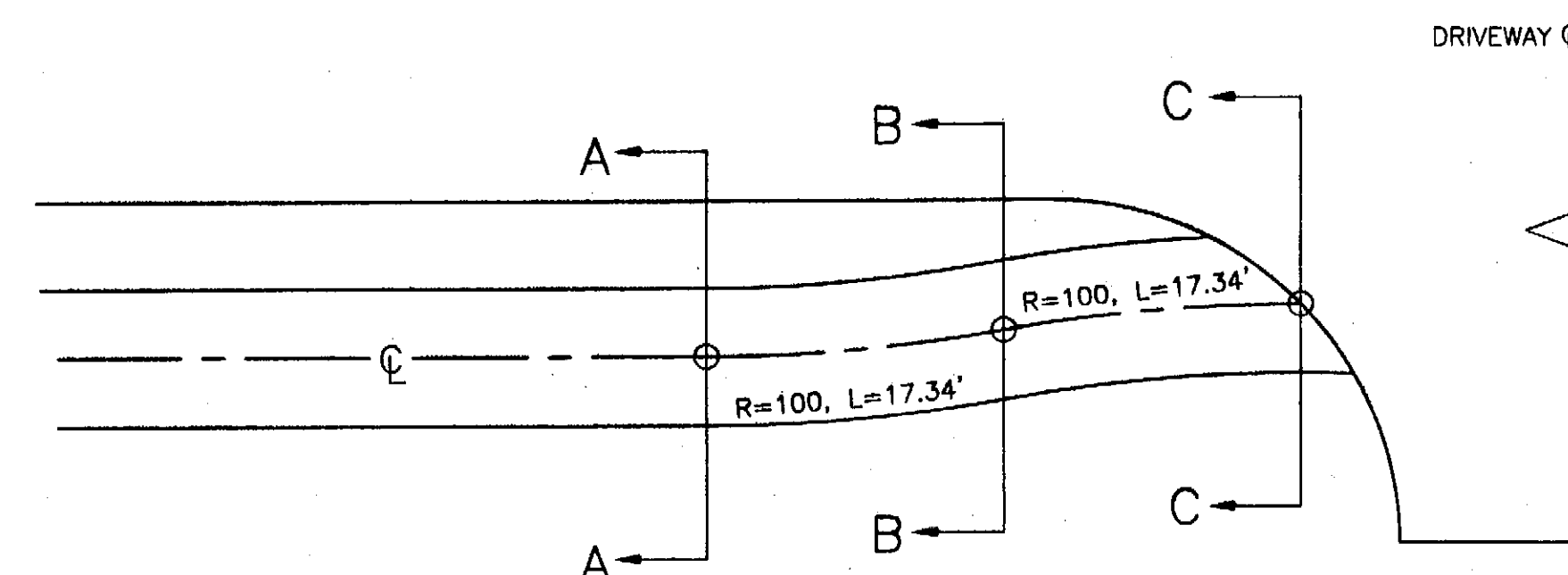
PATH OVERLAY DETAIL

BOP - STA. 15+00

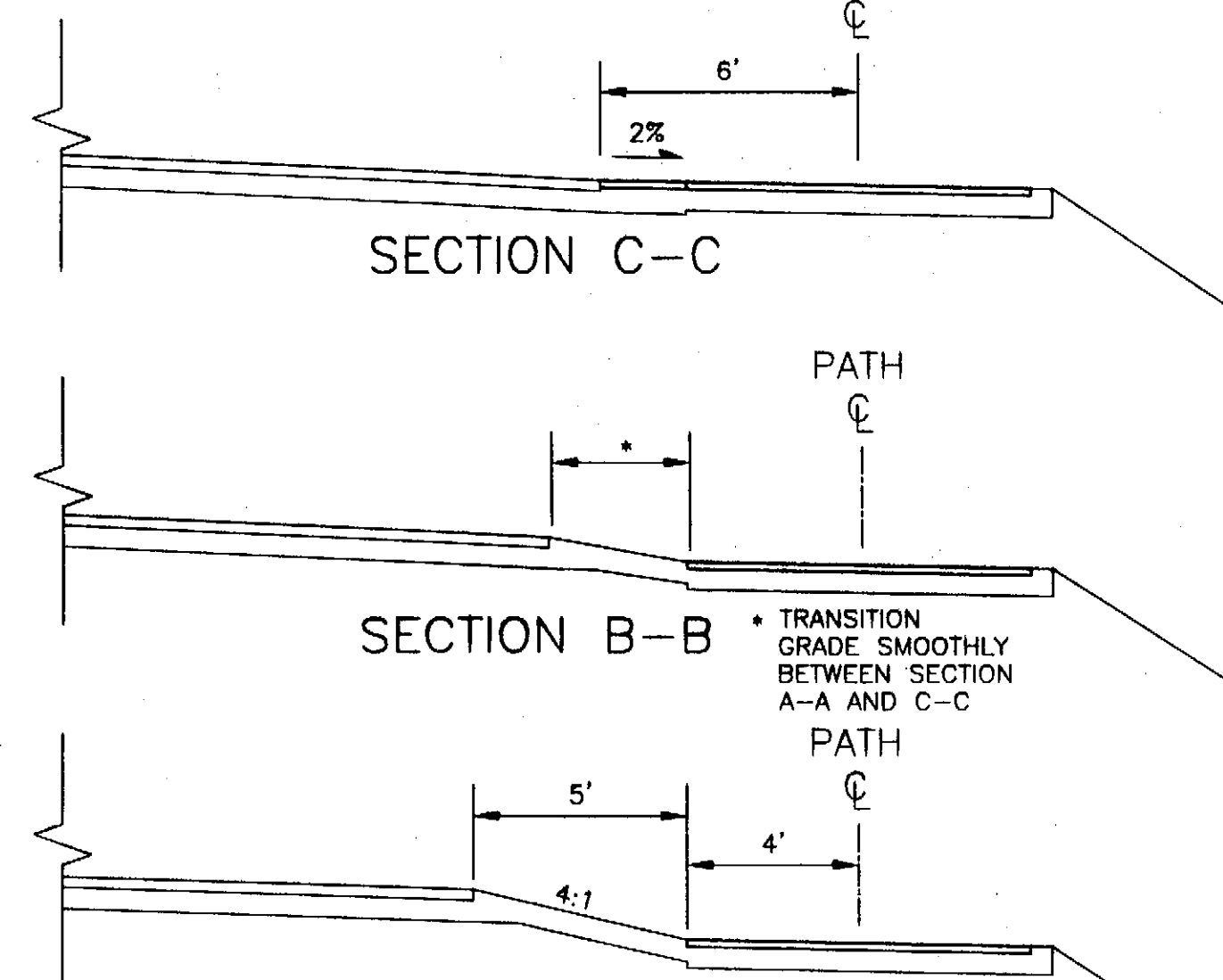


**SECTION D-D
SIDEWALK AROUND UTILITY POLE DETAIL**

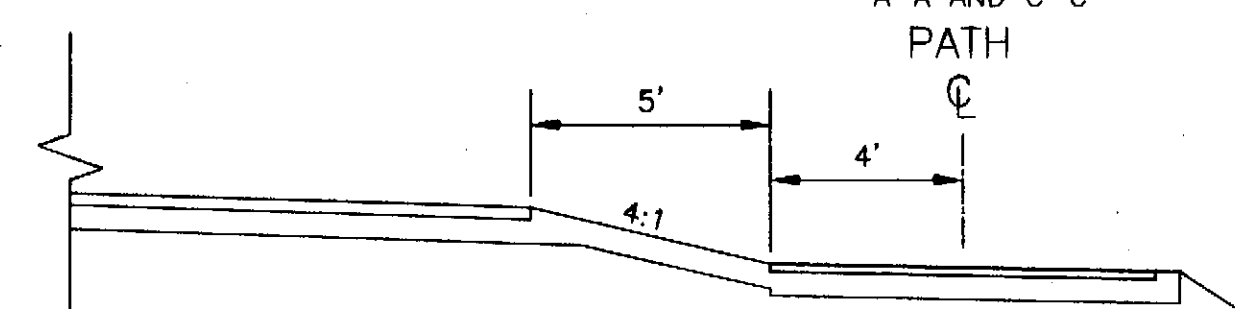
STA. 8+88.19, 27.34' LT,
35+70.75, 26.53' LT,
46+54.39, 26.34' LT,
48+80.75, 25.66' LT,
50+80.64, 25.11' LT



SECTION C-C

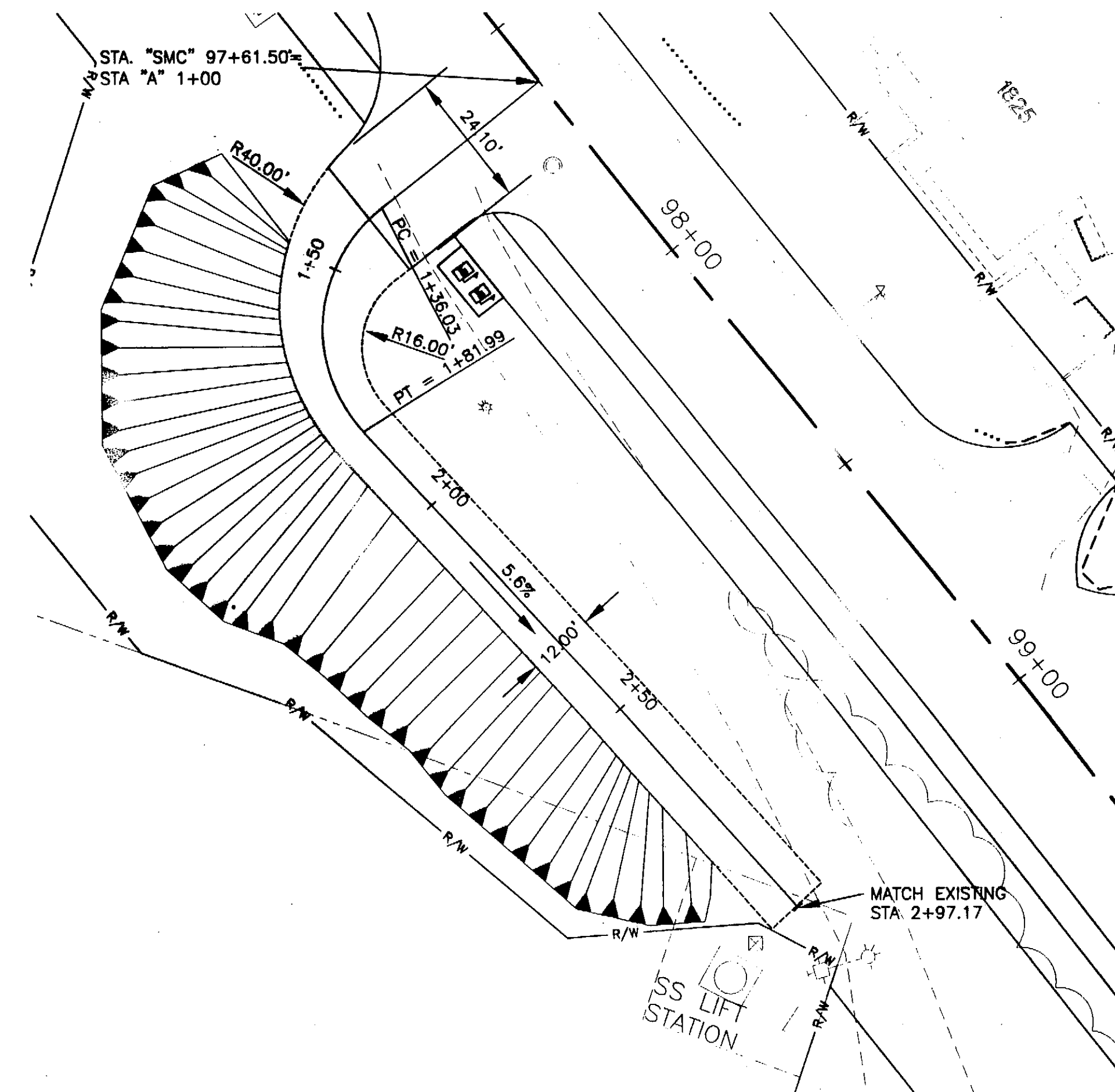


SECTION B-B

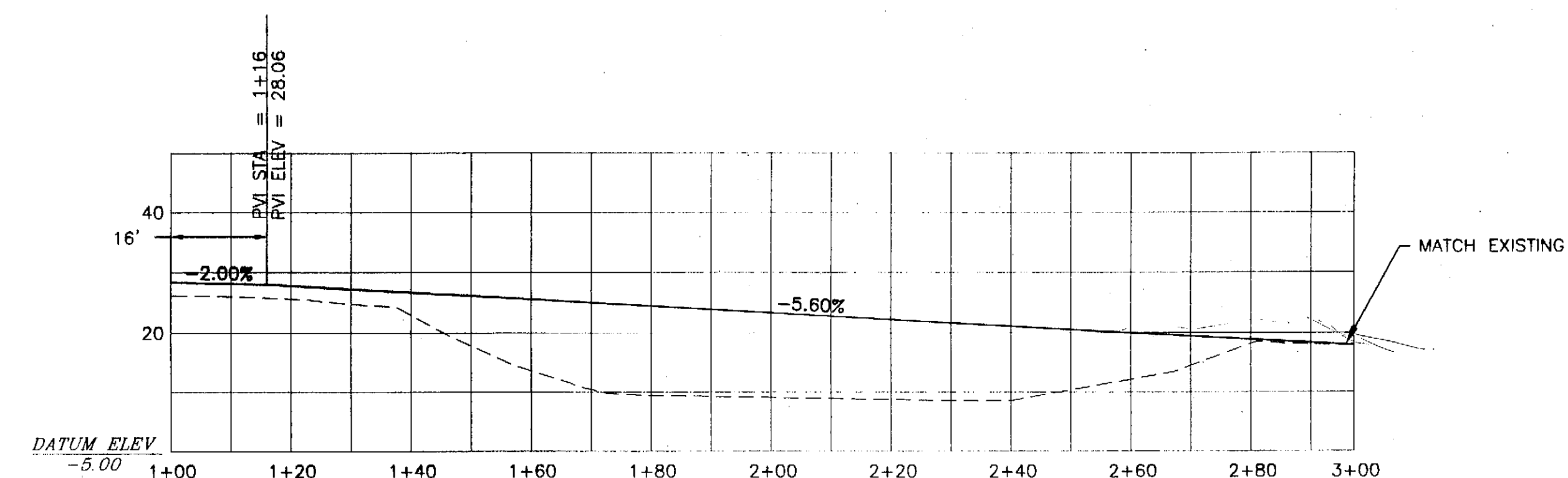


PATHWAY TRANSITION

PATHWAY TRANSITION LOCATIONS					
SECTION A-A		SECTION B-B		SECTION C-C	
STATION	OFFSET	STATION	OFFSET	STATION	OFFSET
79+28.72	25' RT	79+11.19	23.45' RT	78+95.49	22' RT
84+17.38	25' RT	84+33.51	23.63' RT	84+52.75	22' RT
85+08.76	25' RT	84+92.63	23.63' RT	84+73.38	22' RT
87+34.06	25' RT	87+51.31	23.50' RT	87+68.57	22' RT
88+34.52	25' RT	88+17.26	23.50' RT	88+00.15	22' RT
89+02.65	25' RT	89+97.11	23.50' RT	89+37.17	22' RT
89+97.11	25' RT	89+19.91	23.50' RT	89+62.60	22' RT
100+72.24	25' RT	100+89.50	23.50' RT	101+08.70	22' RT



DRIVEWAY DETAIL STA. 97+61.50



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ADDENDUM NUMBER

ATTACHMENT NUMBER

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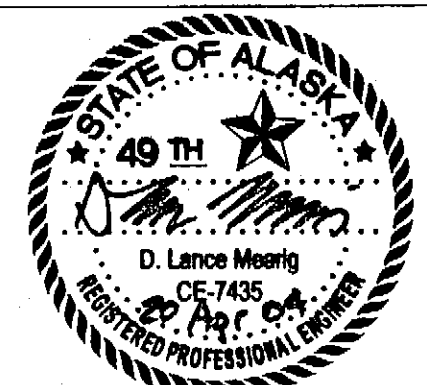
No.	DATE	DESCRIPTION

**SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400**

DETAILS

PREPARED BY: USKH INC.

DESIGNED BY:



CHECKED BY:

DRAWN BY: WJP

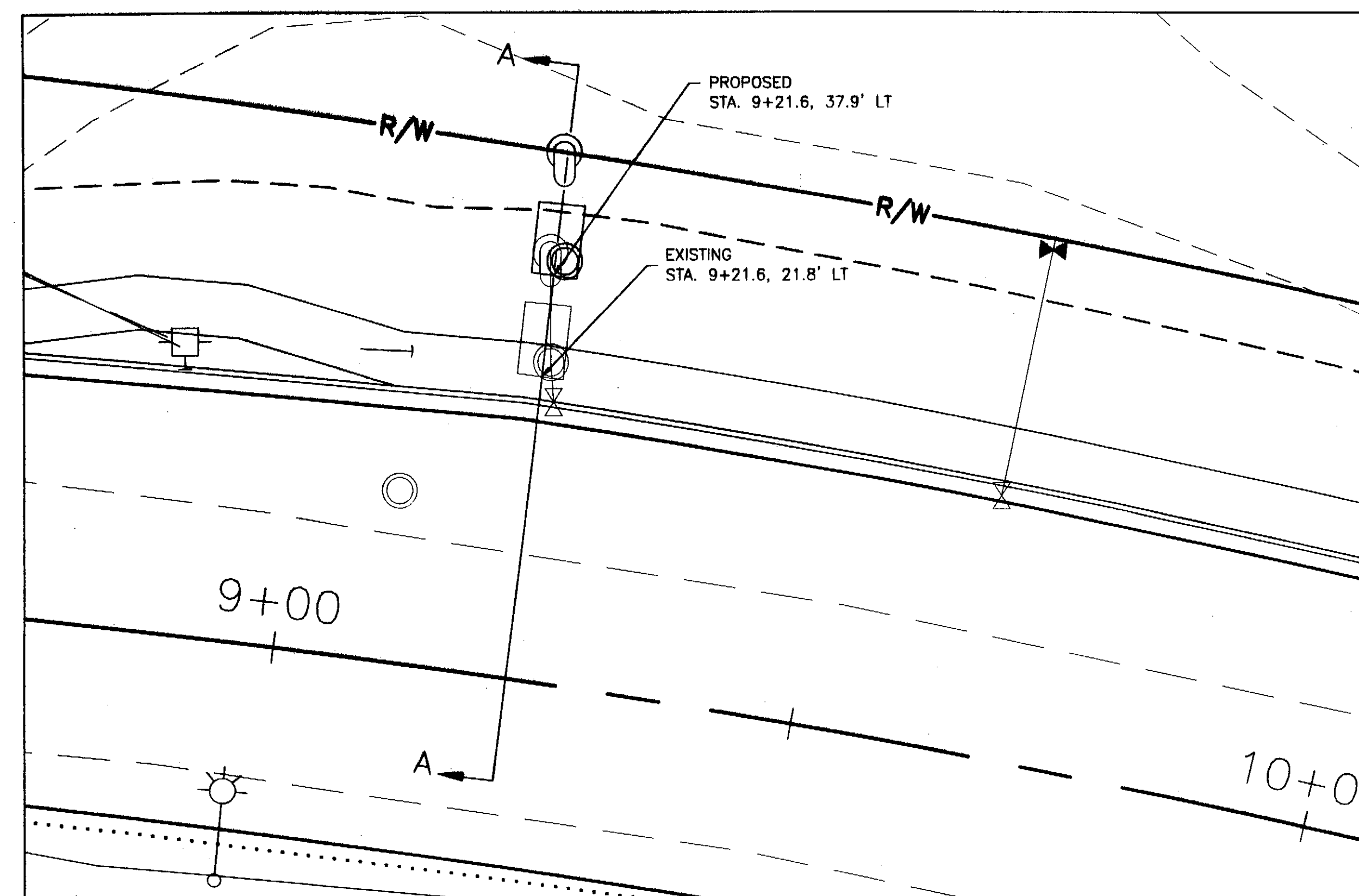
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

DETAILS

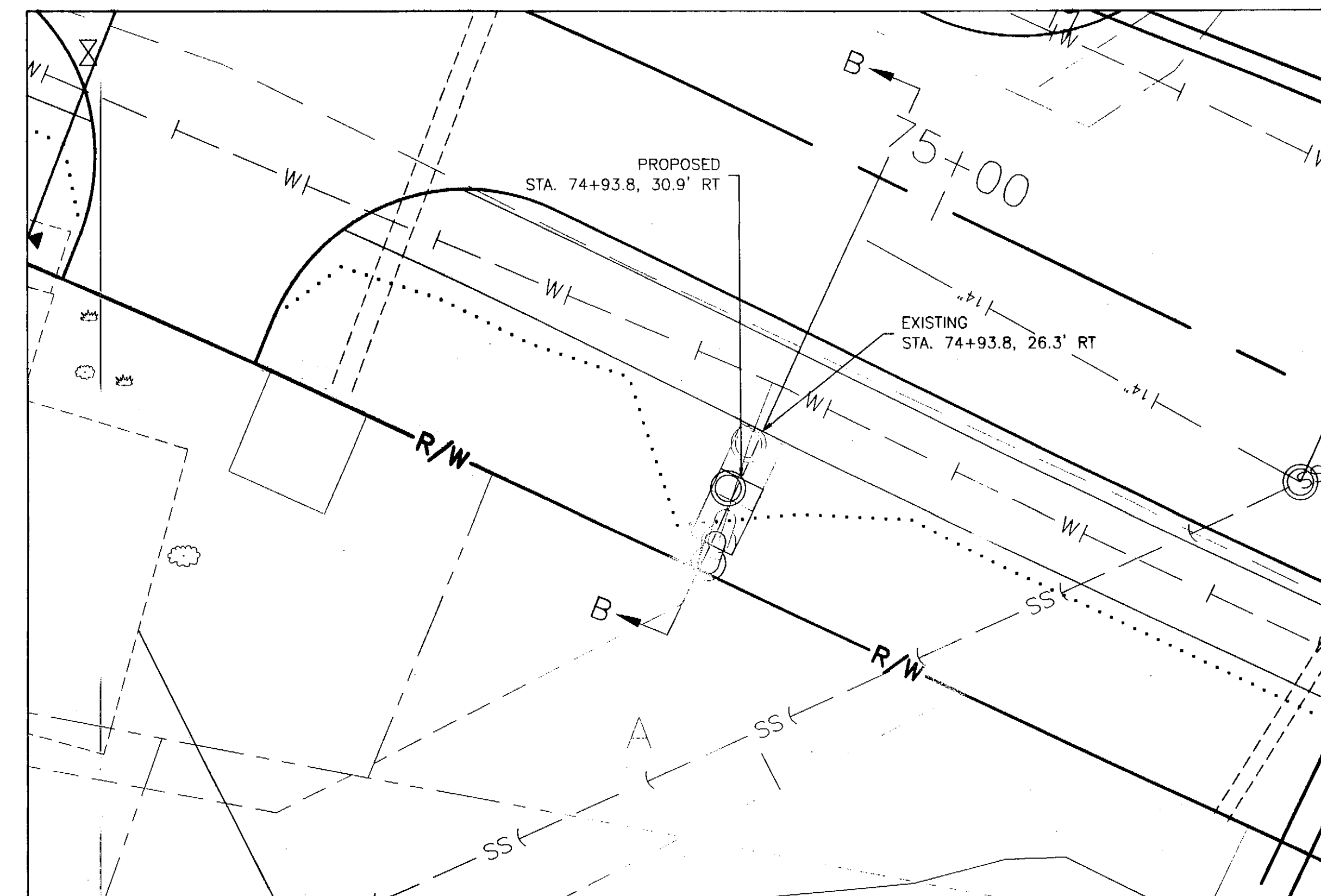
PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

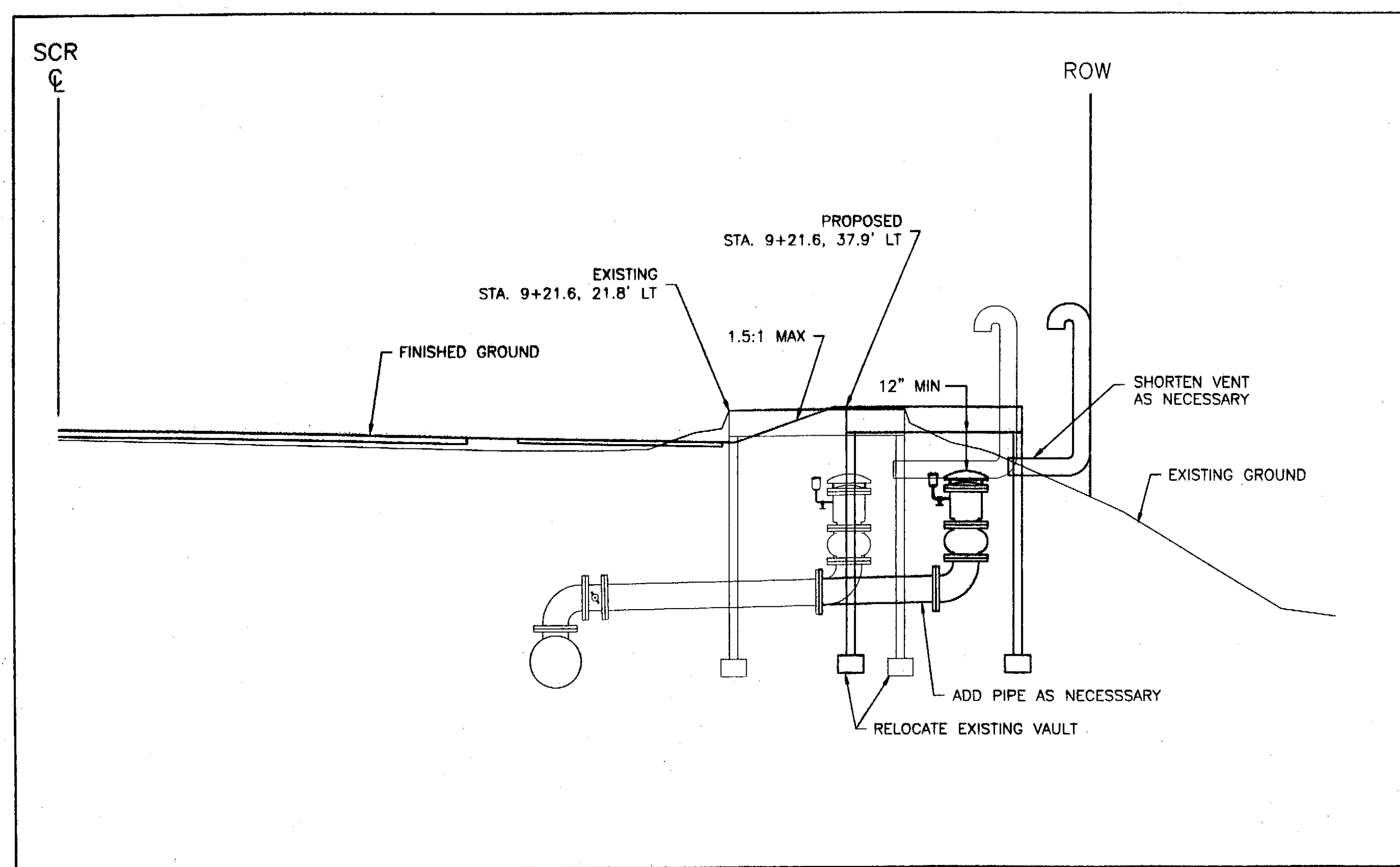
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
E6	124



PLAN

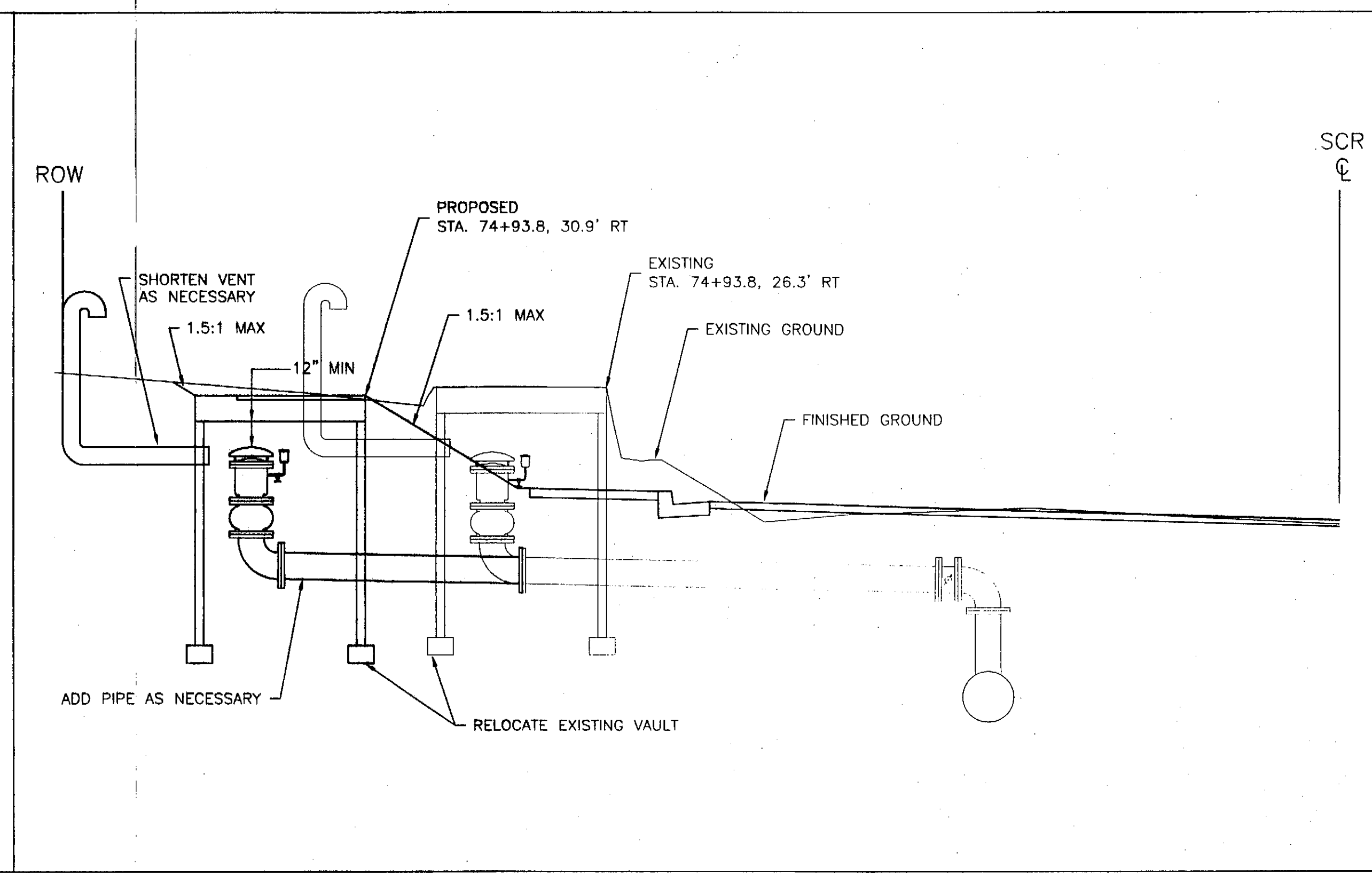


PLAN



SECTION A-A

AIR VAC ASSEMBLY ADJUSTMENT (STA. 9+22)



SECTION B-B

AIR VAC ASSEMBLY ADJUSTMENT (STA. 74+94)

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

PREPARED BY: USKH INC.

DESIGNED BY: WJP



CHECKED BY: DLM

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

DETAILS

PROJECT DESIGNATION NUMBER

68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
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DETAILS

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ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

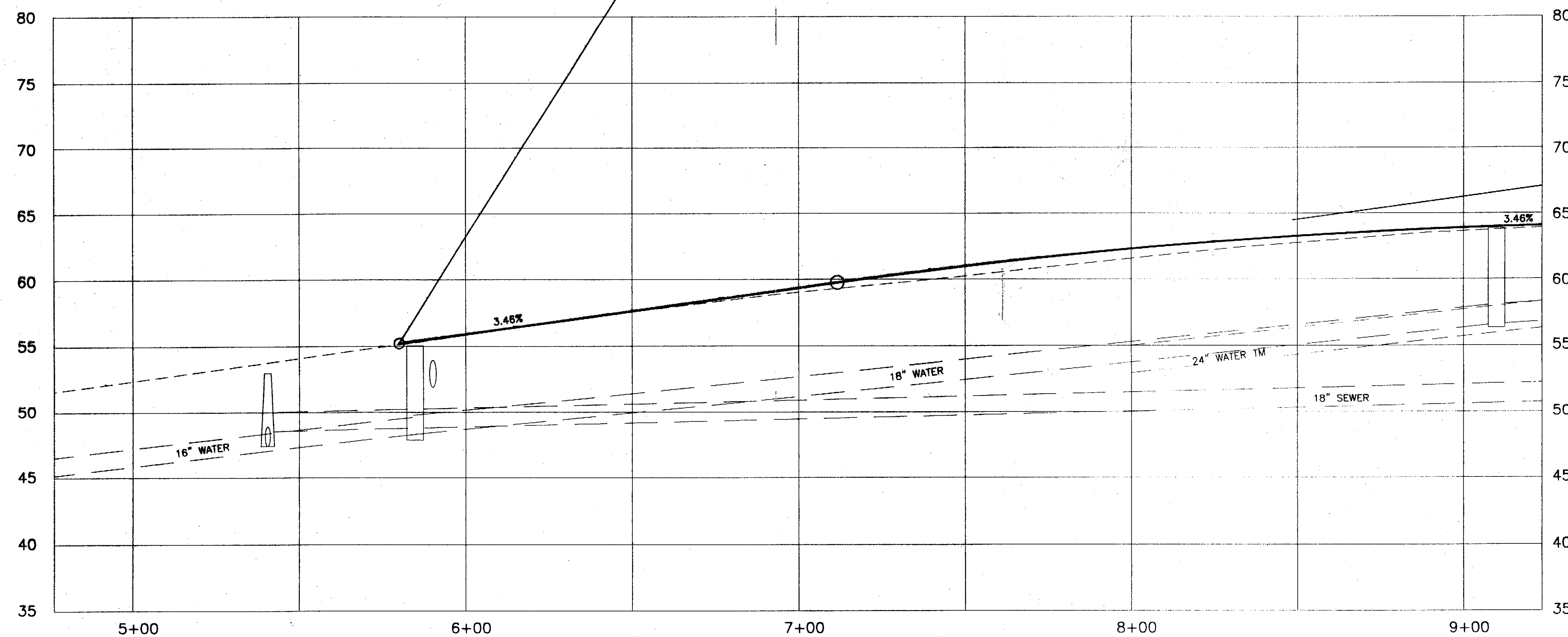
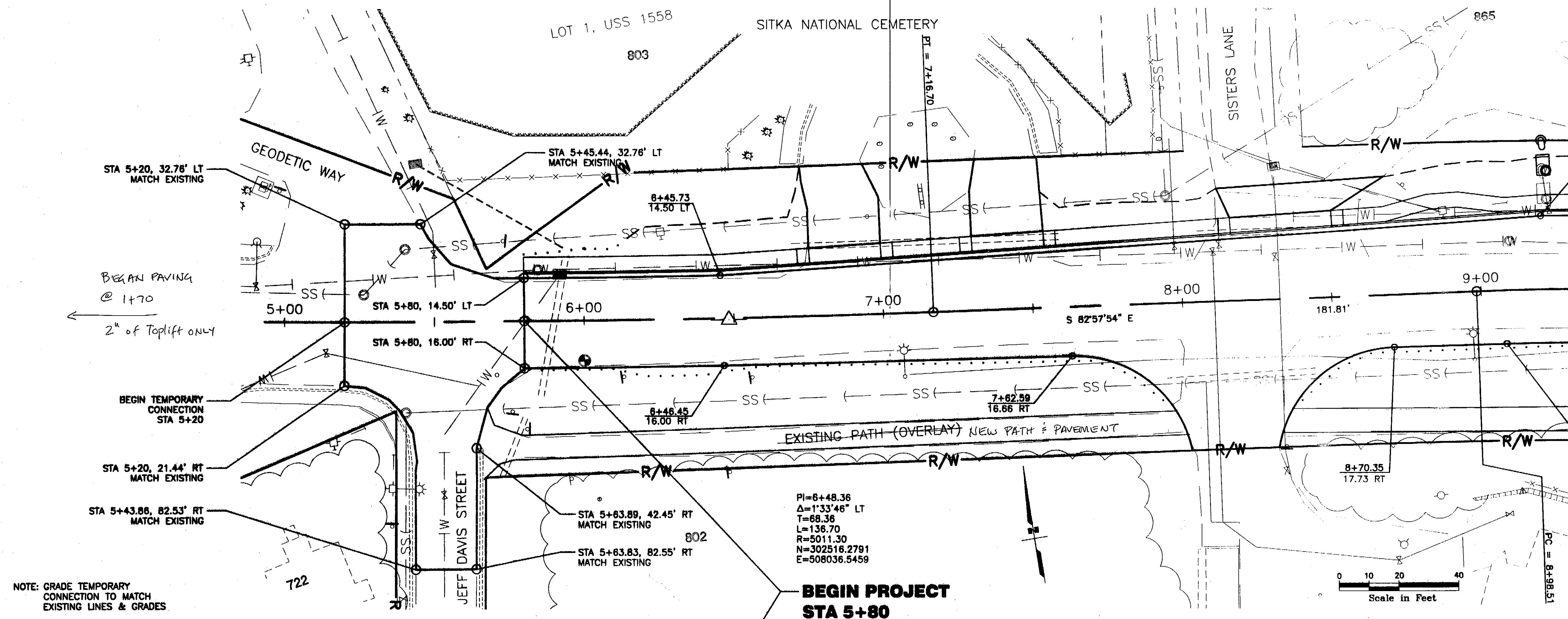
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE
BOP TO
STA. 9+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F1	124



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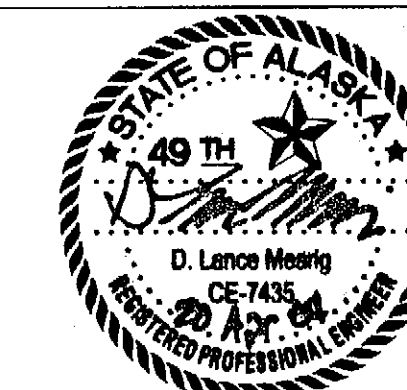
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

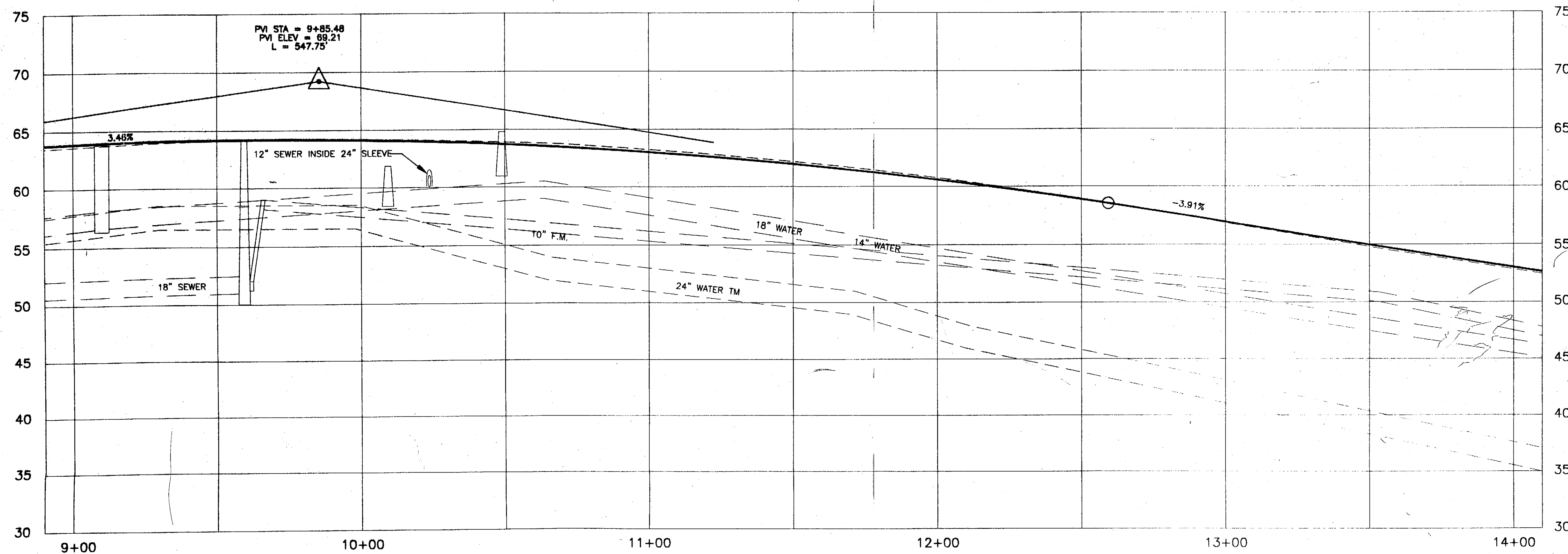
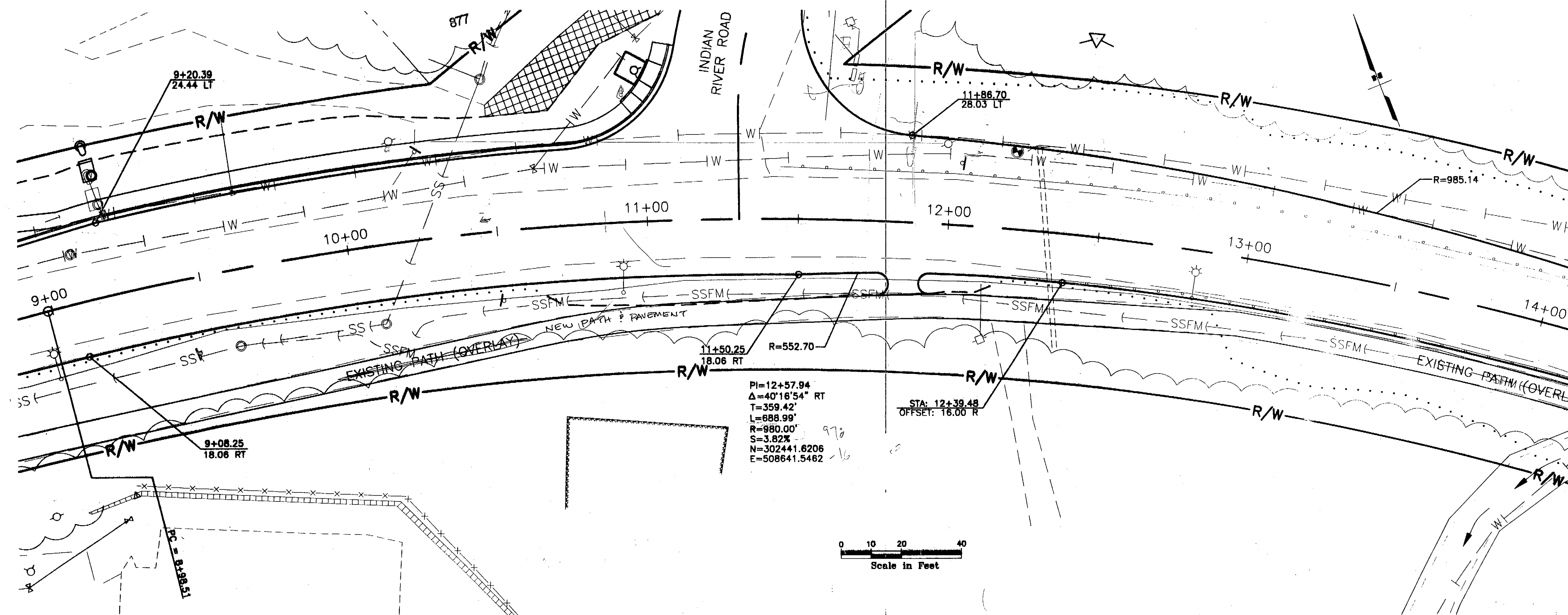
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE**
STA. 9+00 TO
STA. 14+00

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F2	124



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ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

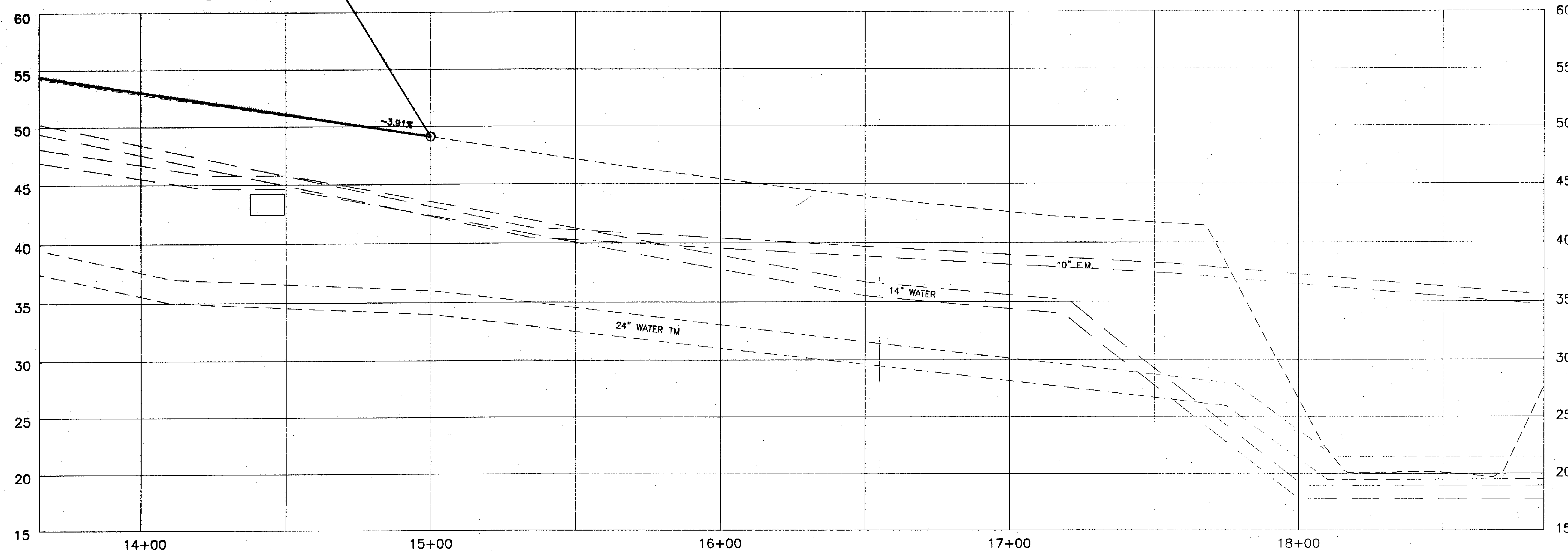
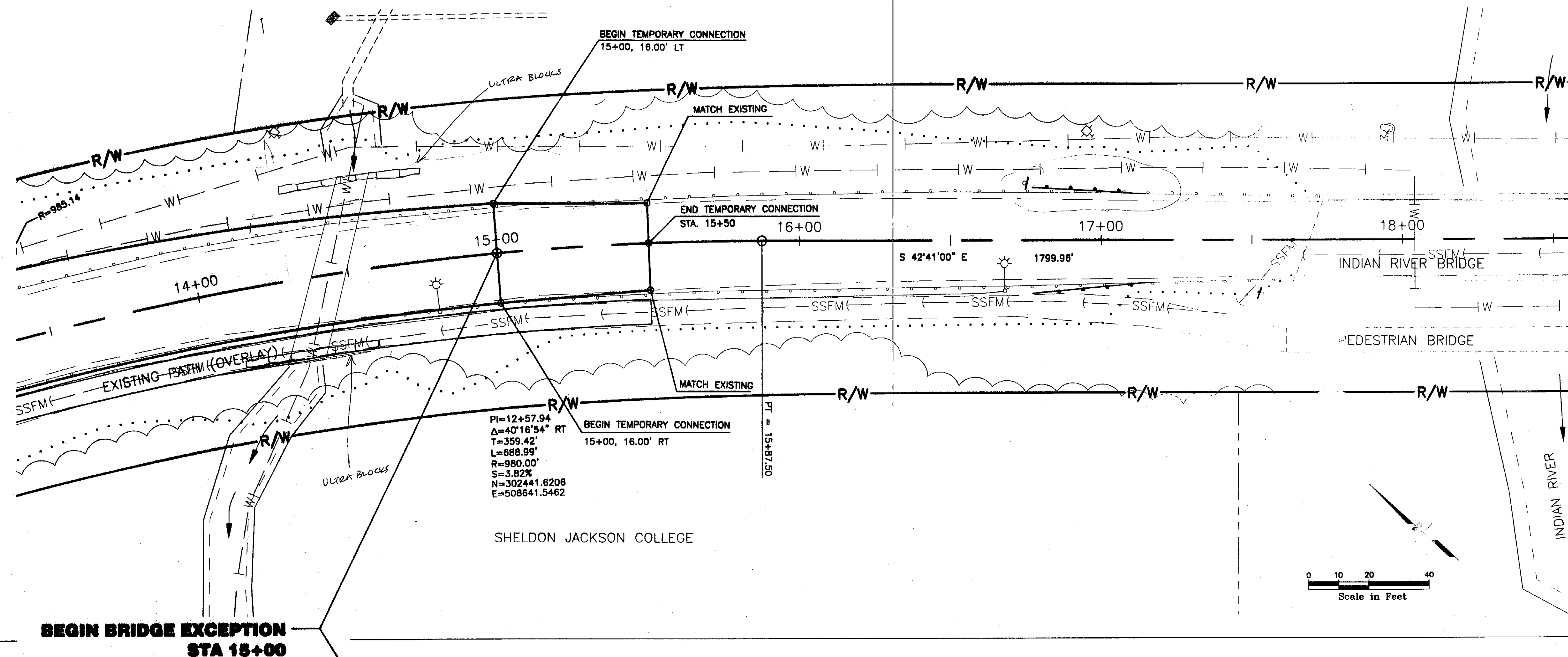
**ROADWAY PLAN
& PROFILE
STA. 13+50 TO
STA. 18+50**

PROJECT DESIGNATION NUMBER

68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
F3	124



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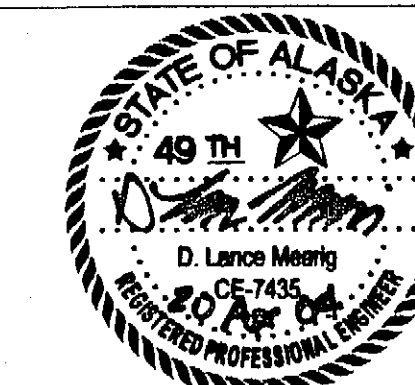
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

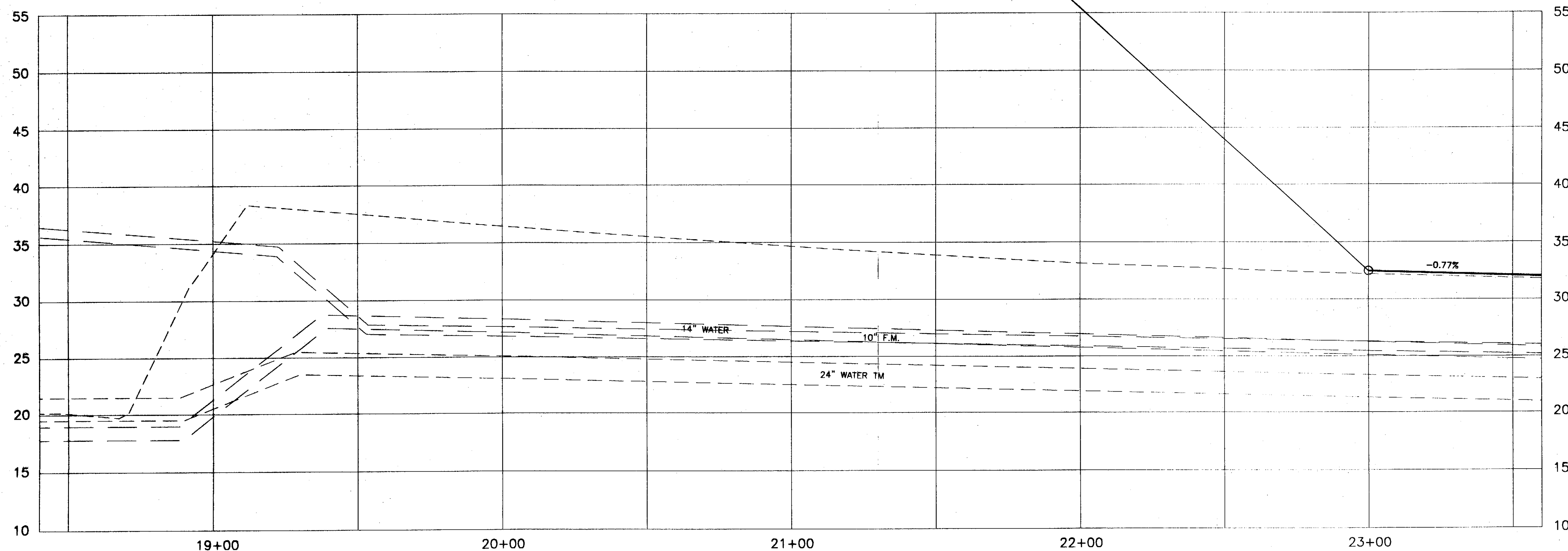
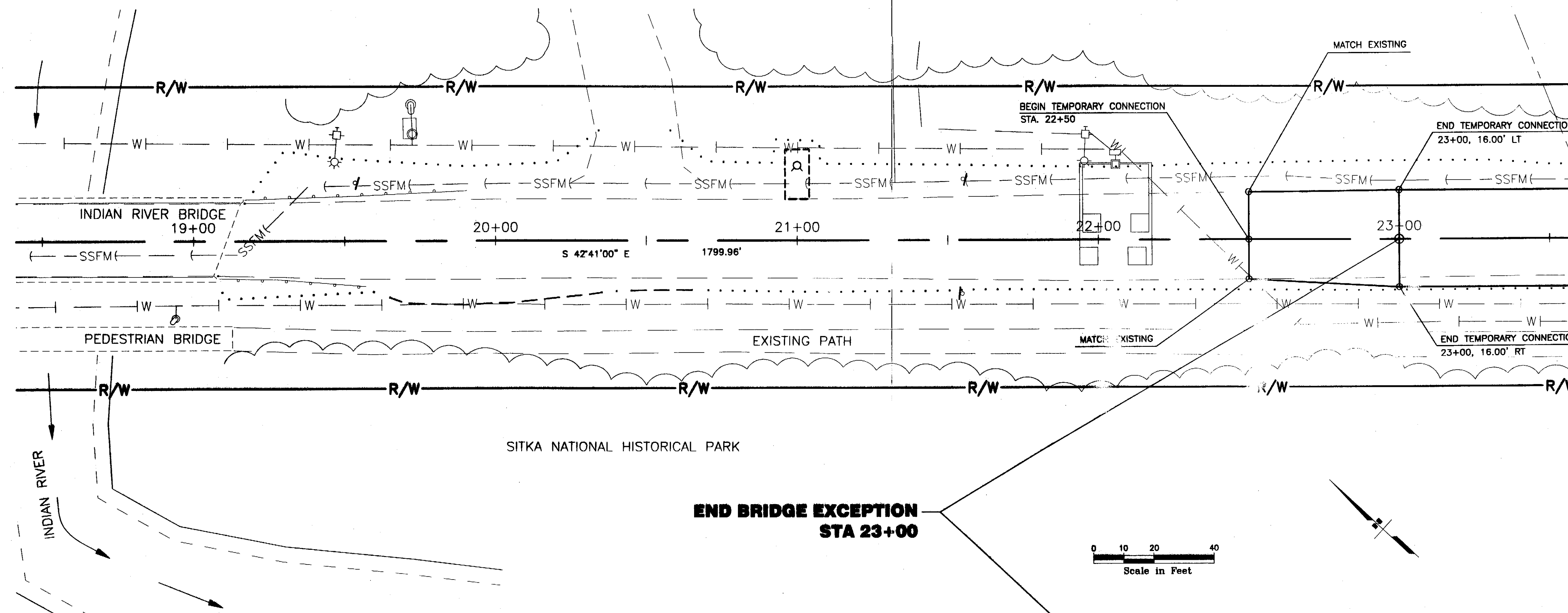
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE
STA. 18+50 TO
STA. 23+50**

PROJECT DESIGNATION NUMBER

68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F4	124



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

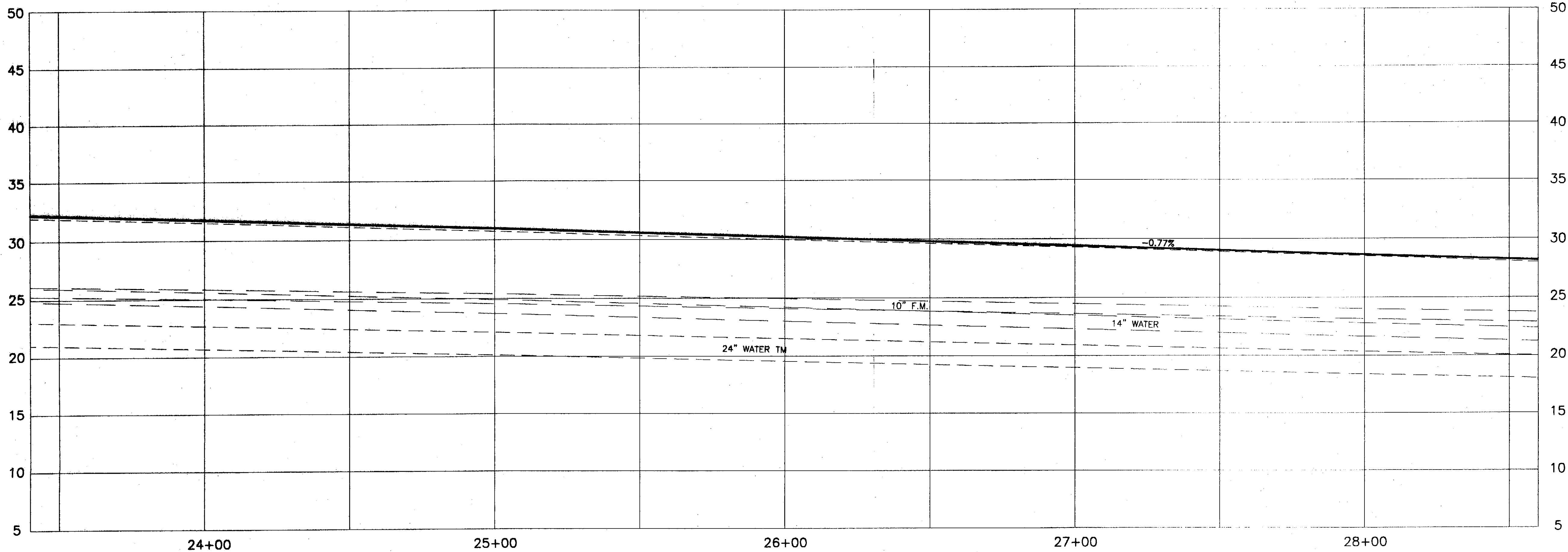
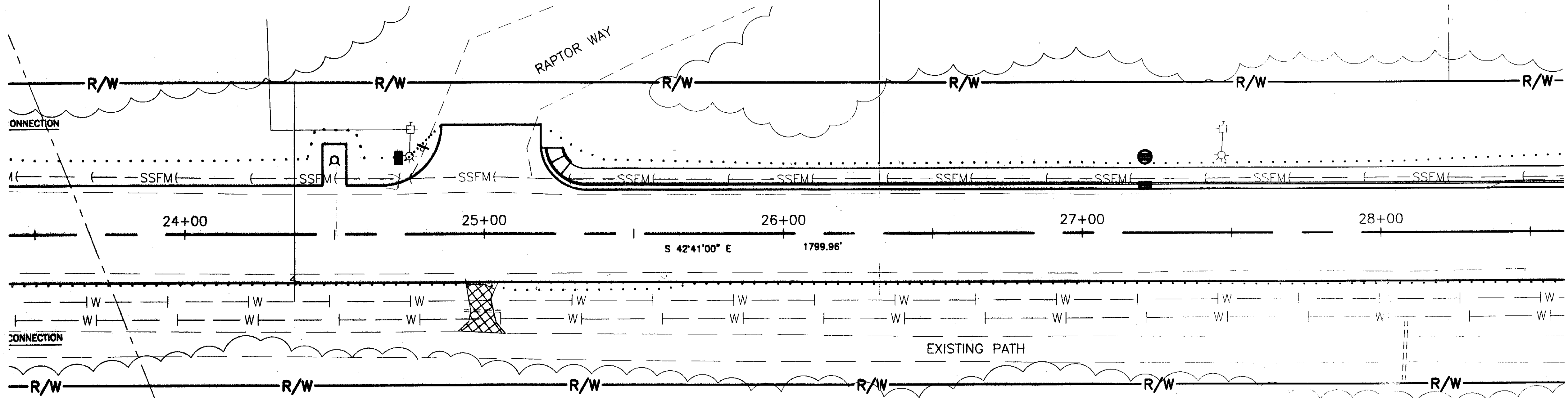
**ROADWAY PLAN
& PROFILE
STA. 23+50 TO
STA. 28+50**

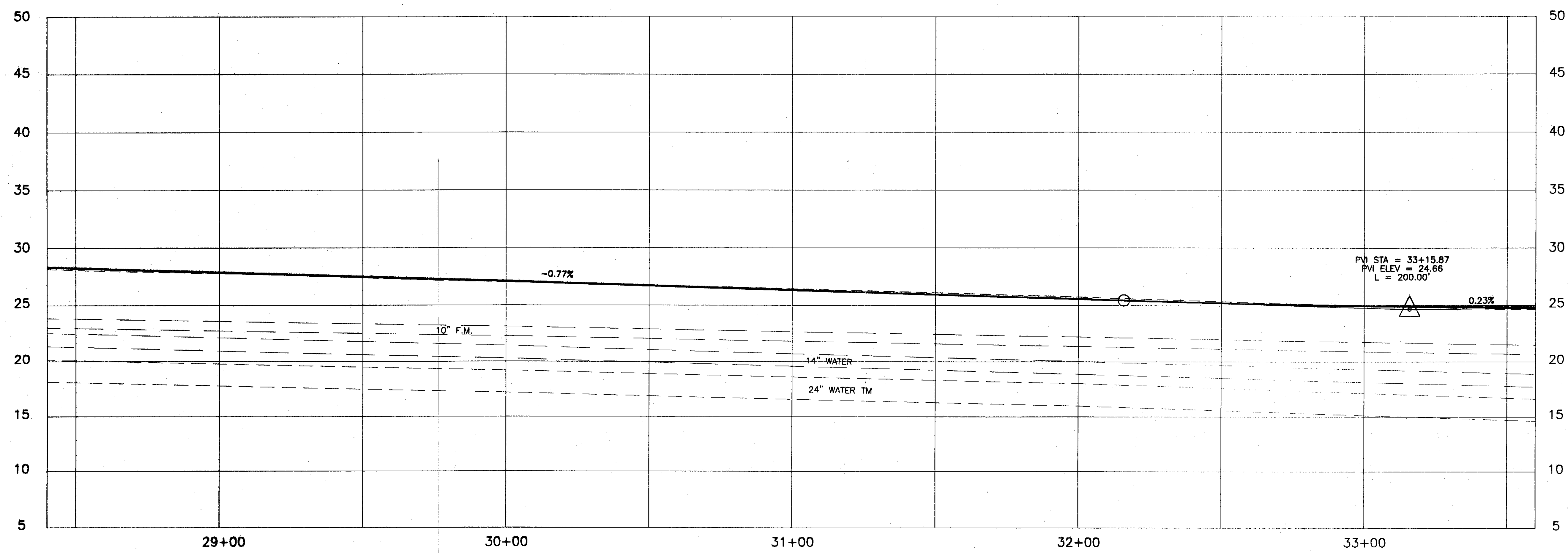
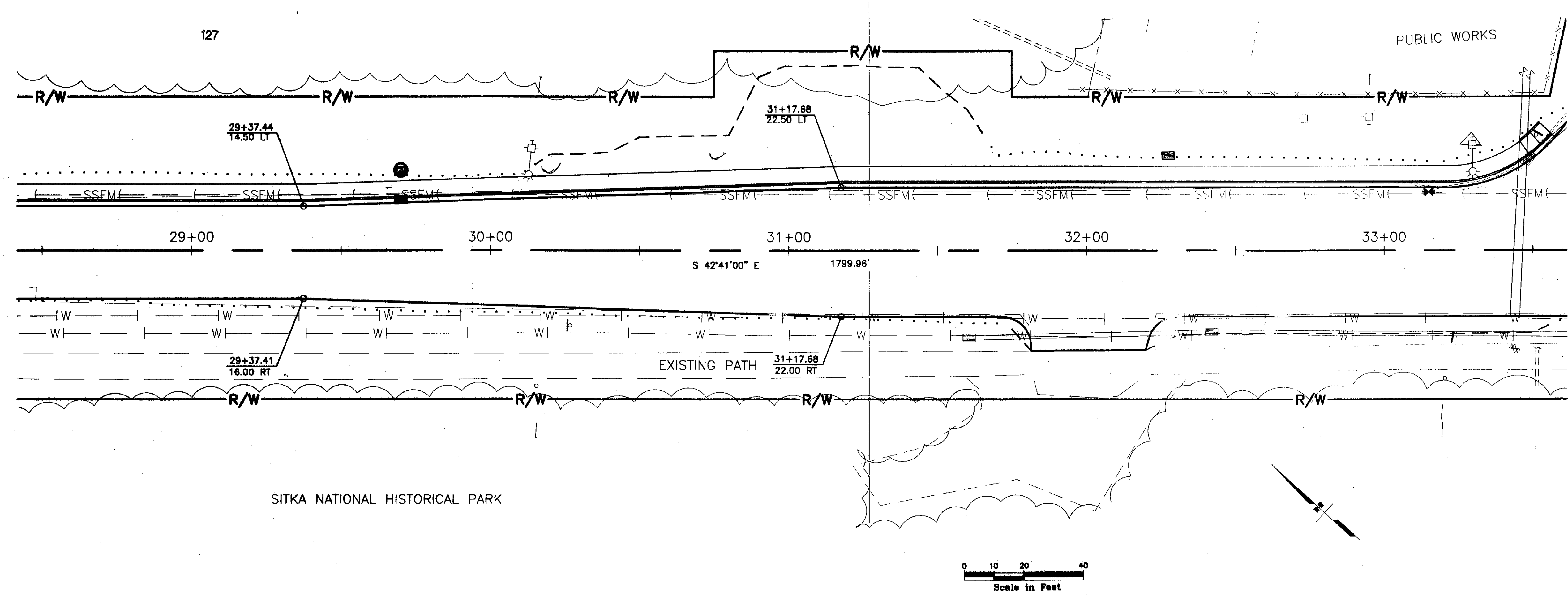
PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
F5	124





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ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339~STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.
 DESIGNED BY: WMH



CHECKED BY: DLM
 DRAWN BY: WMH

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

**ROADWAY PLAN
 & PROFILE**
**STA. 28+50 TO
 STA. 33+50**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

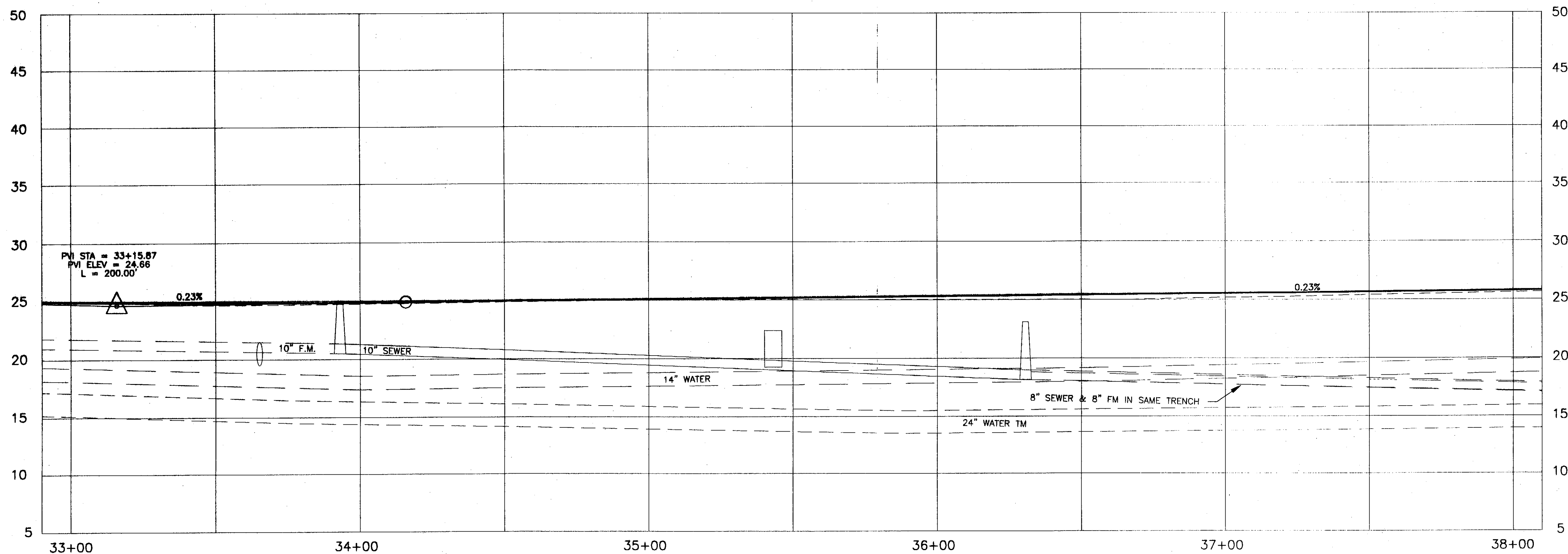
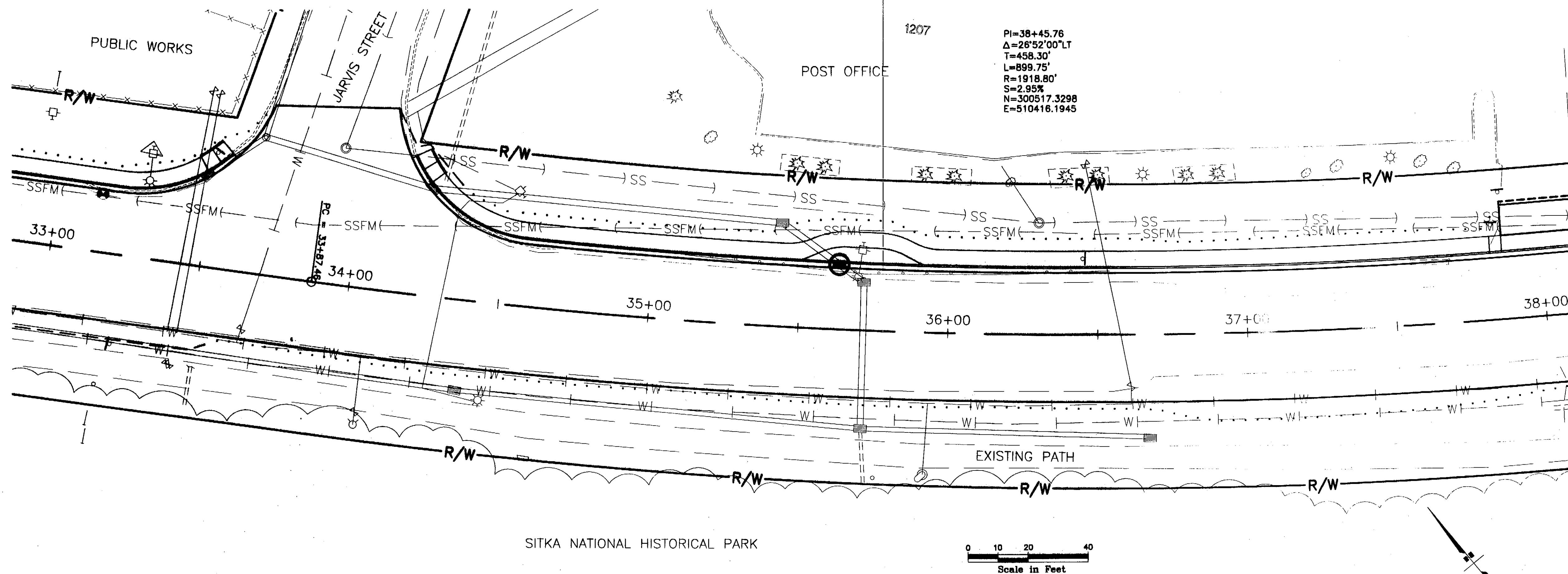
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE
STA. 33+00 TO
STA. 38+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F7	124



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

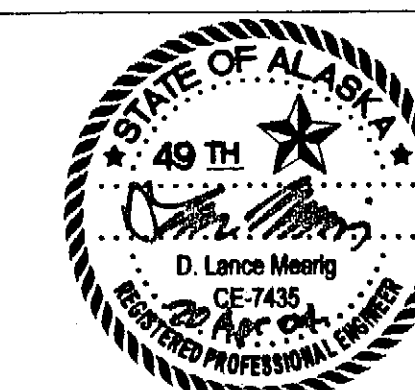
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339~STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

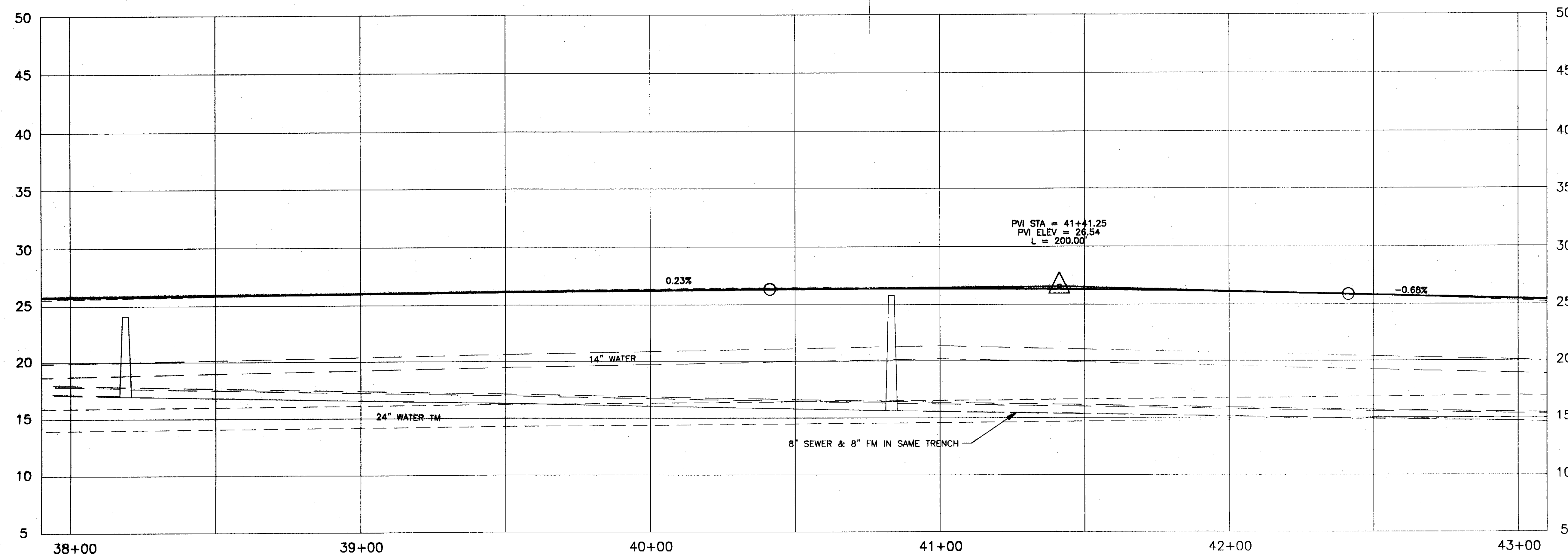
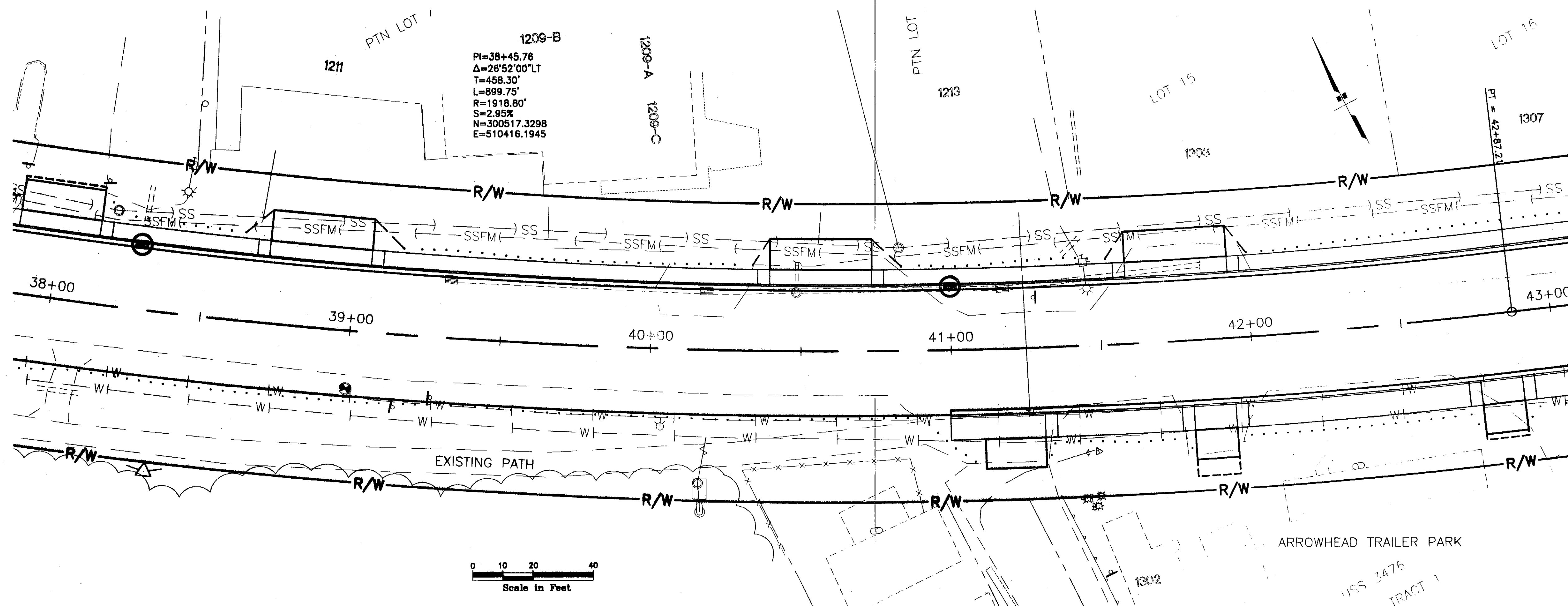
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

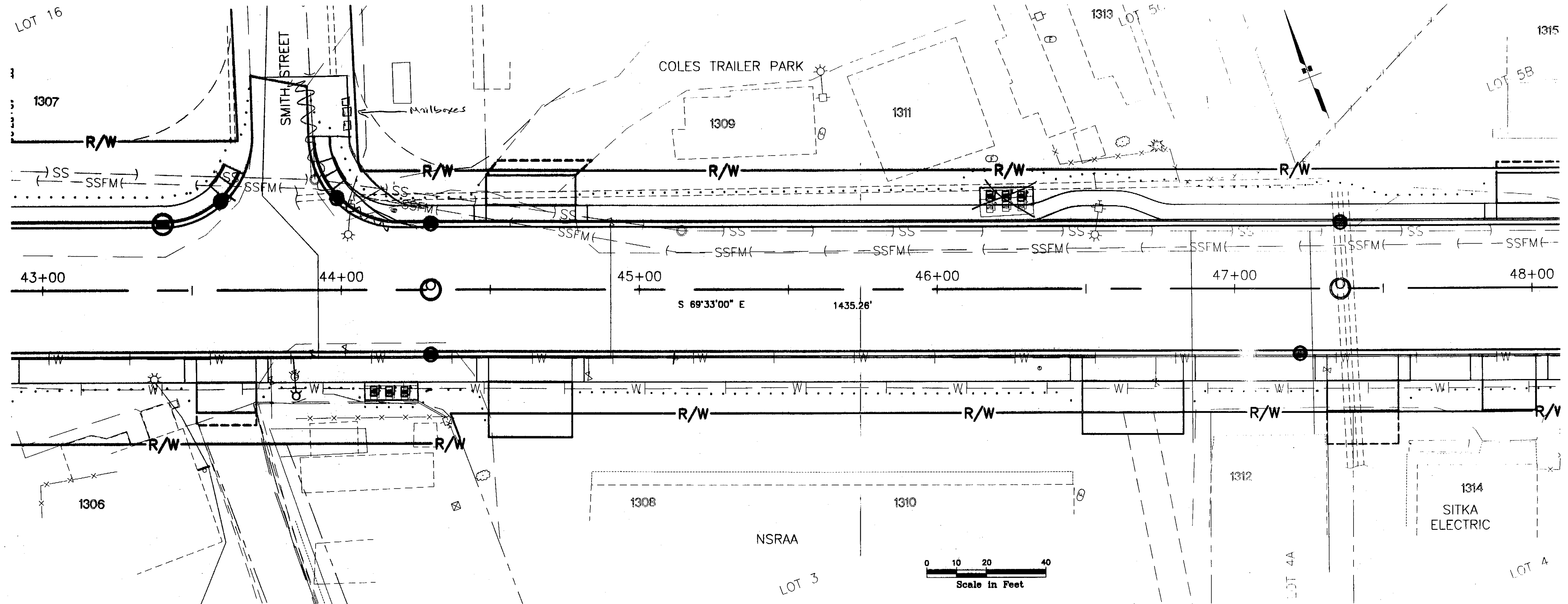
**ROADWAY PLAN
 & PROFILE**
**STA. 38+00 TO
 STA. 43+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F8	124





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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

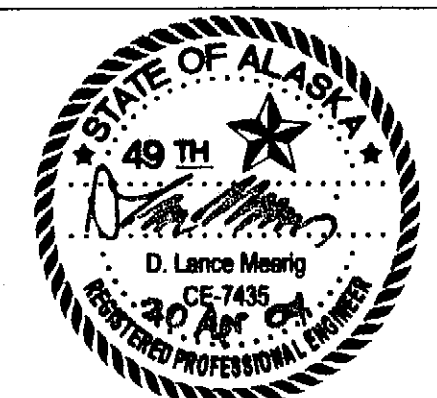
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339~STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

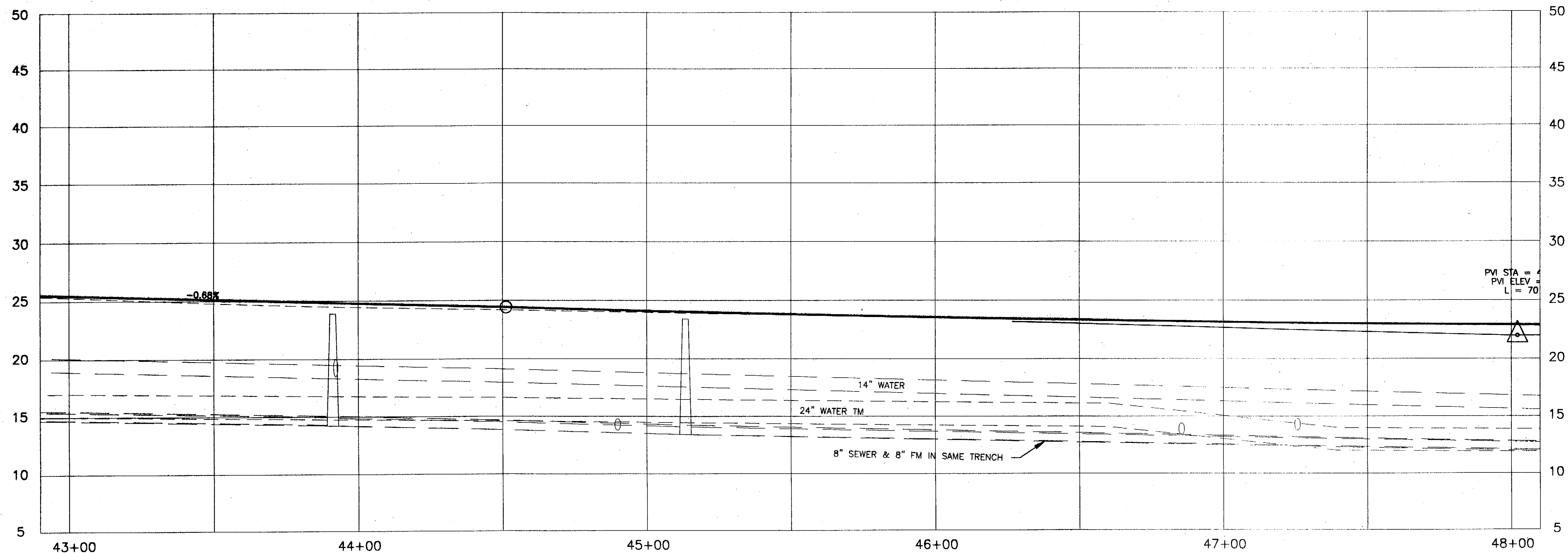
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 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

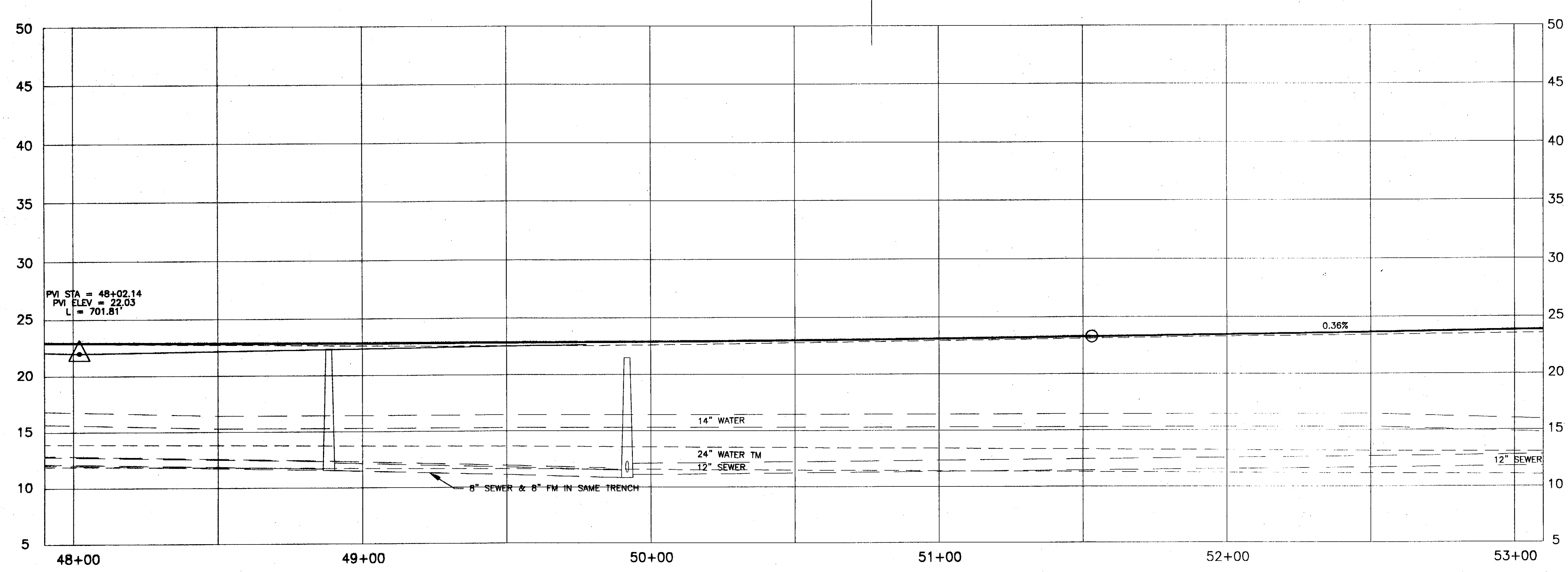
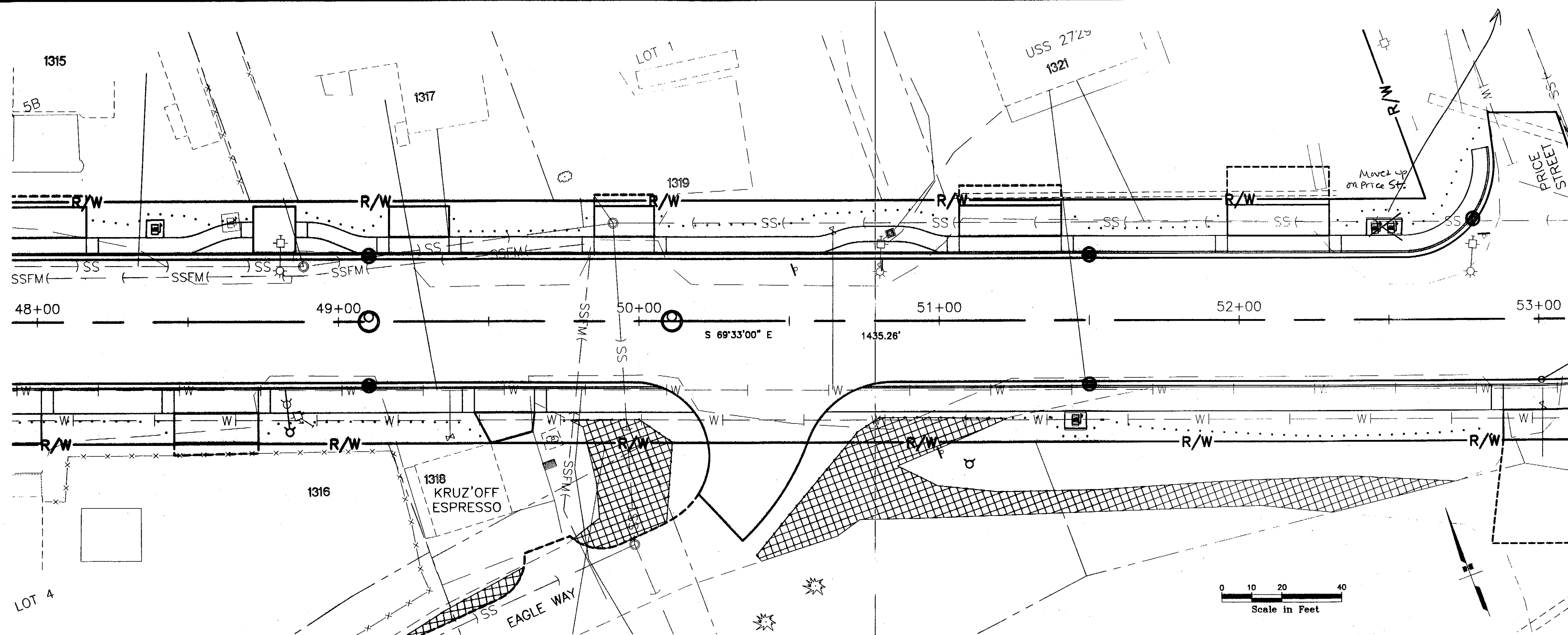
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 & PROFILE**
**STA. 43+00 TO
 STA. 48+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F9	124





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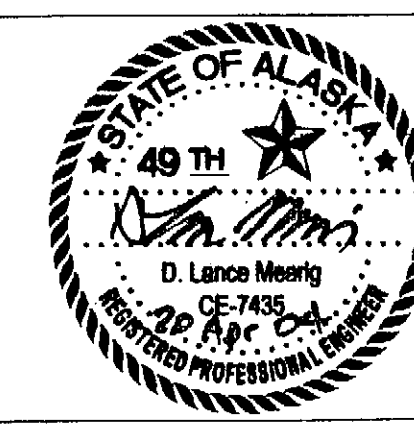
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ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339~STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

**ROADWAY PLAN
 & PROFILE**
**STA. 48+00 TO
 STA. 53+00**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F10	124

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

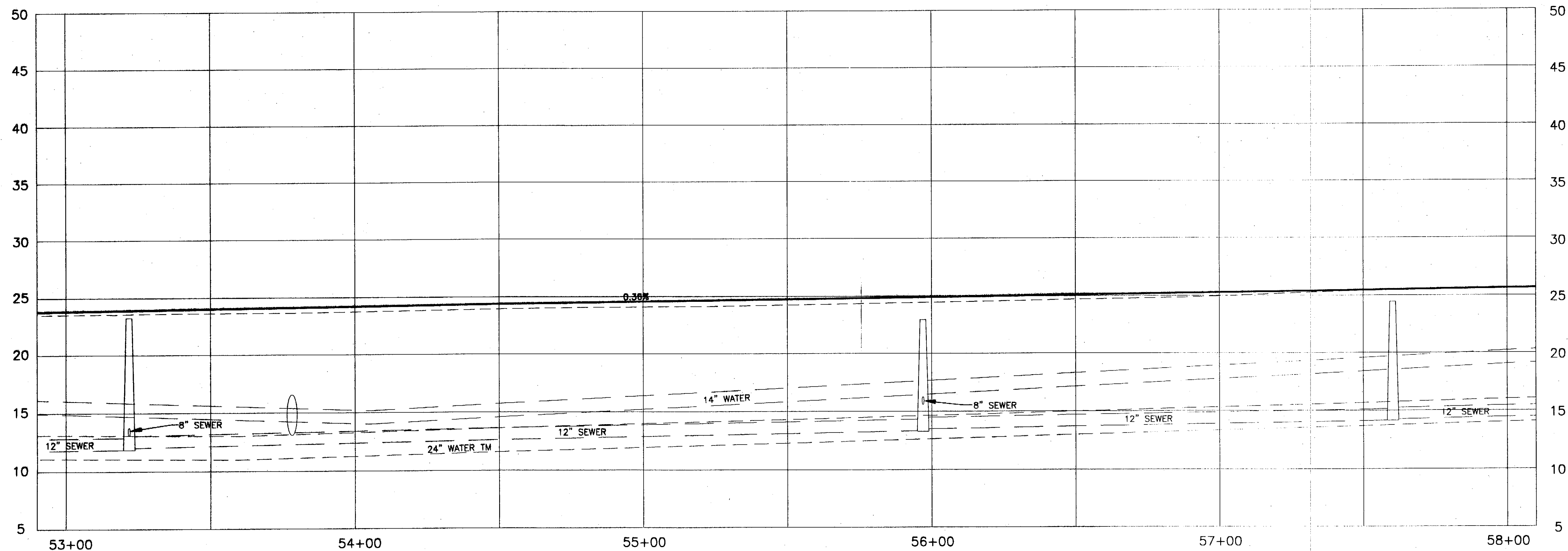
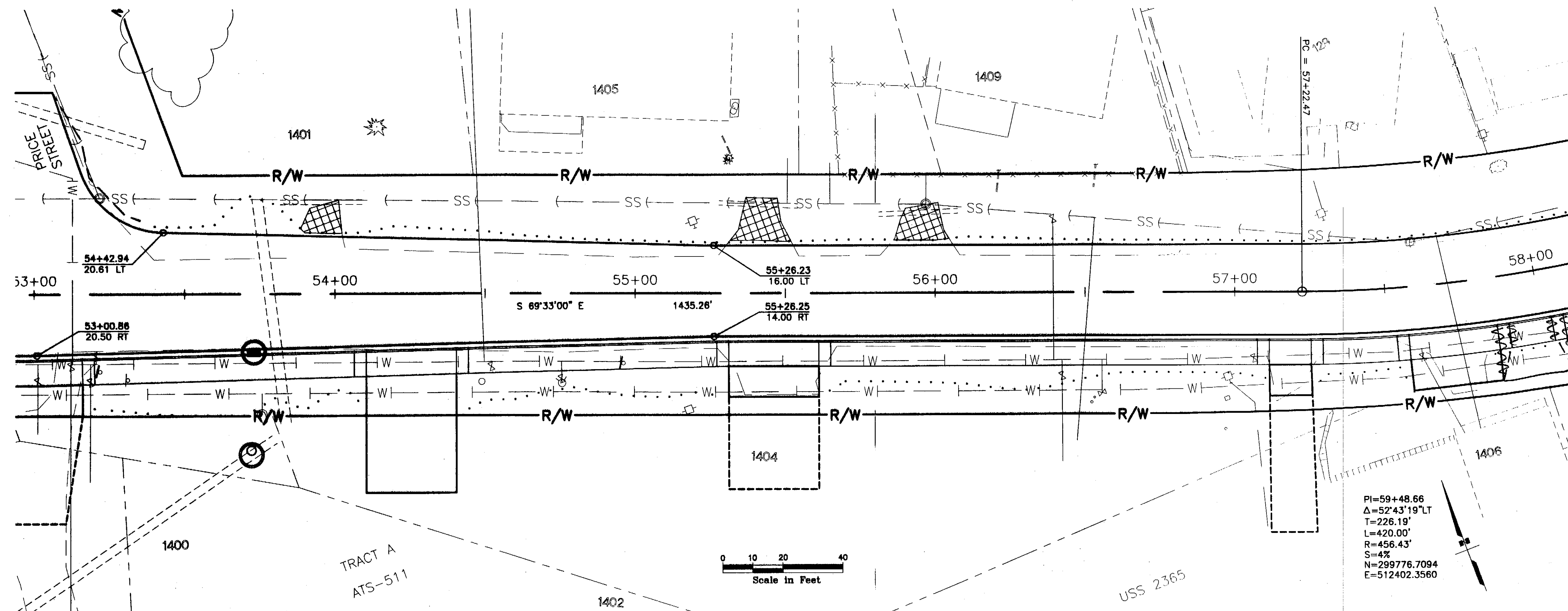
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE**
STA. 53+00 TO
STA. 58+00

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F11	124



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ATTACHMENT NUMBER

RECORD OF REVISIONS

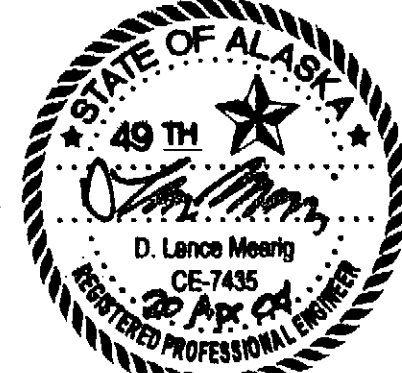
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

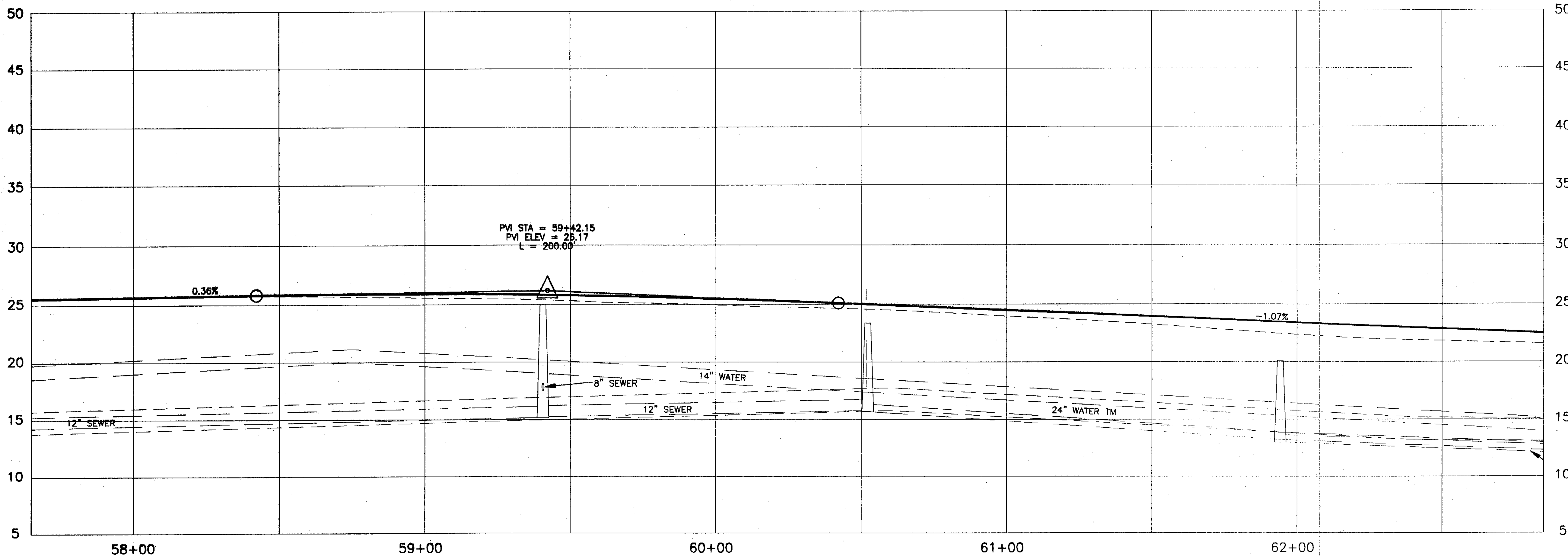
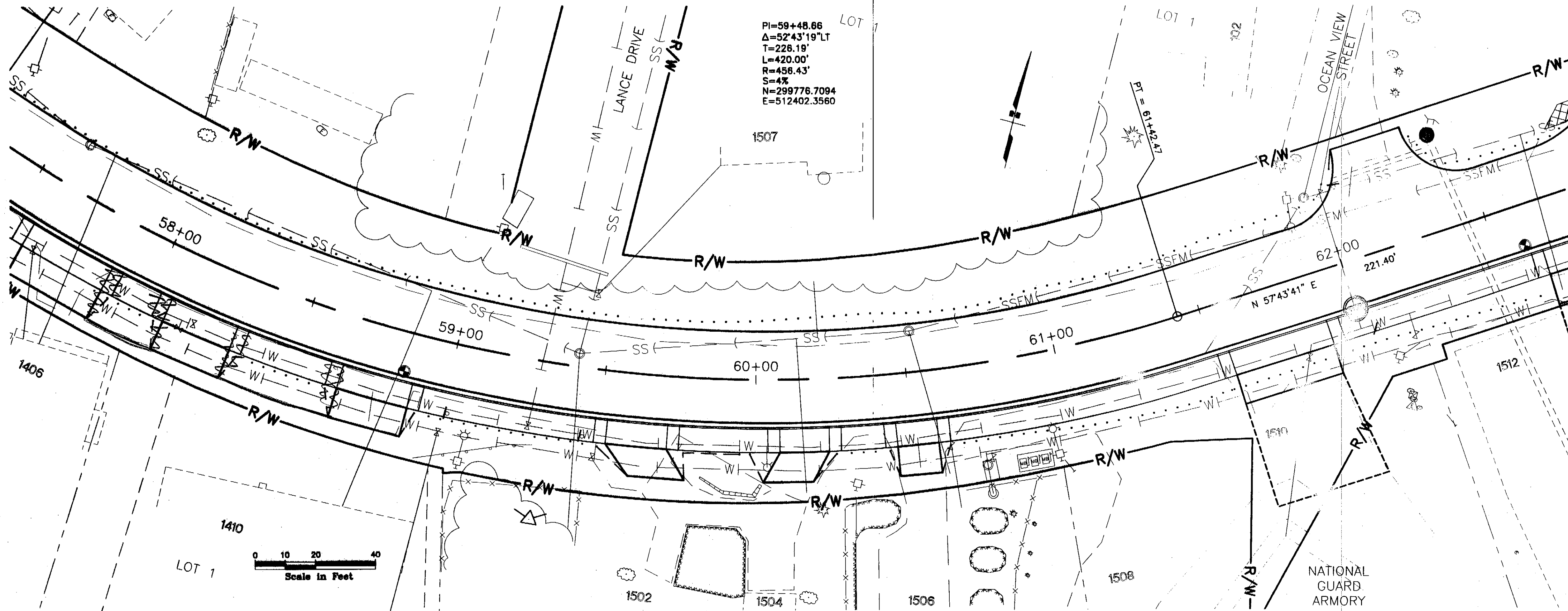
**ROADWAY PLAN
& PROFILE
STA. 57+50 TO
STA. 62+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
F12	124



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

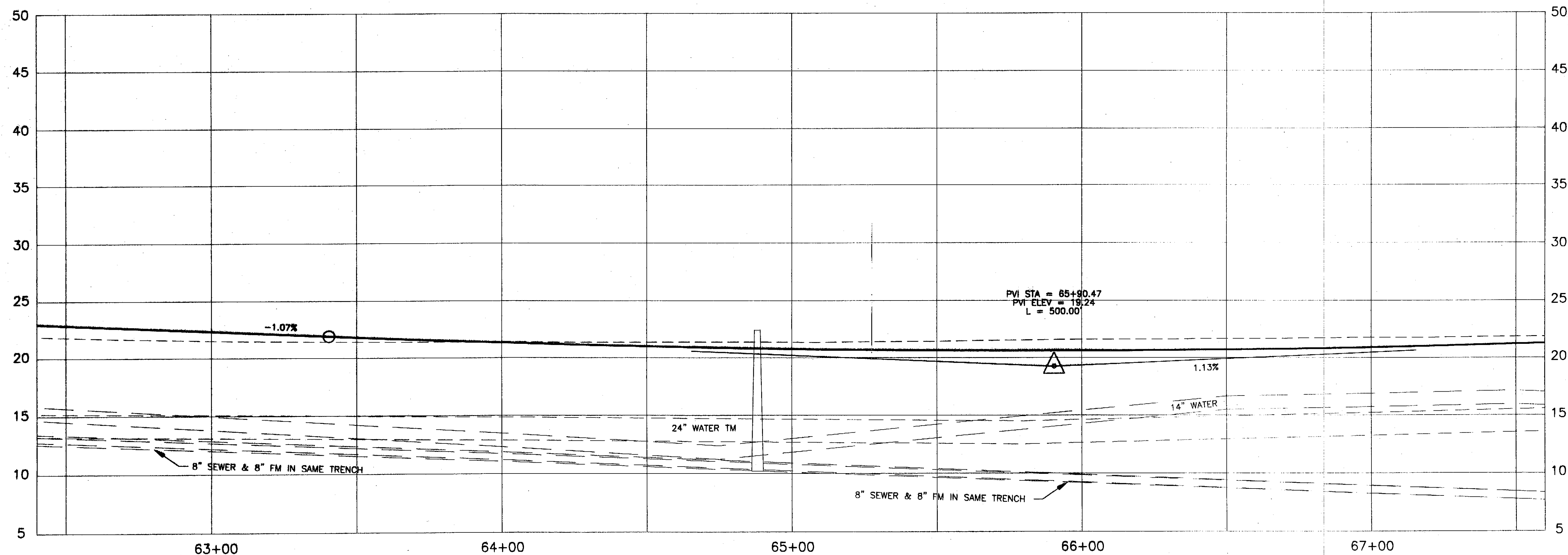
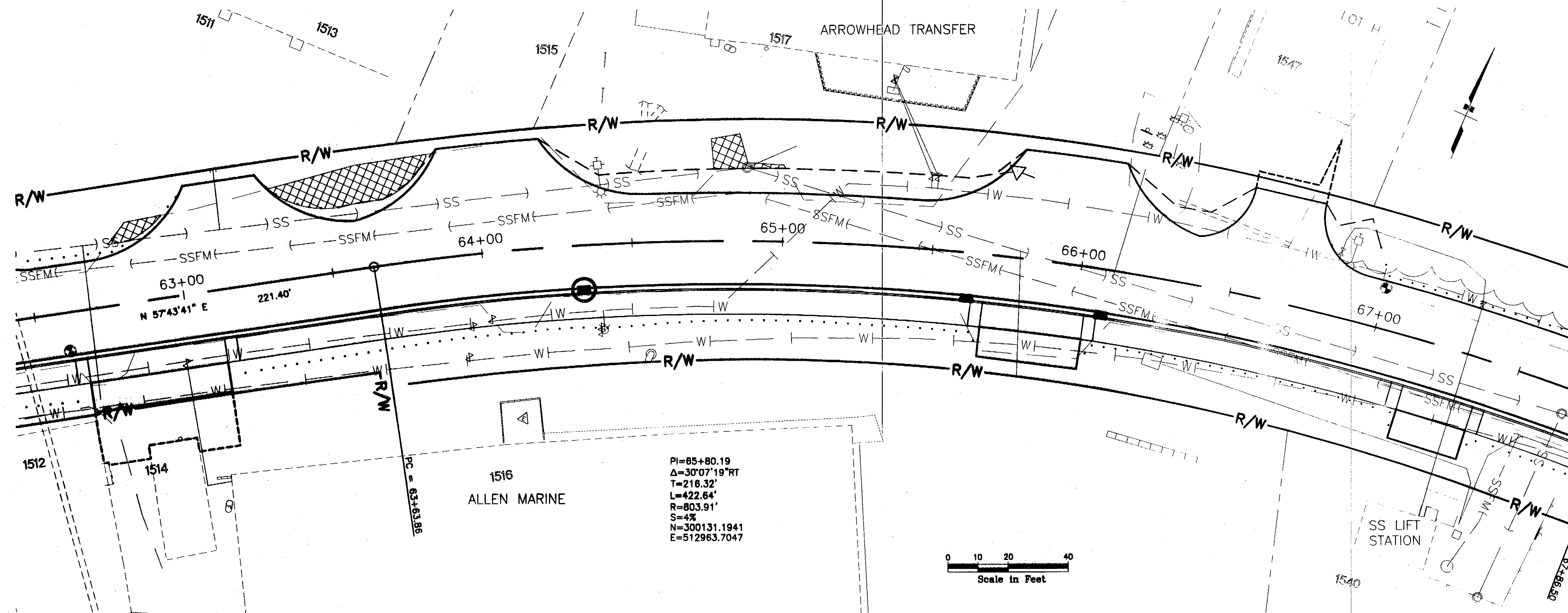
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

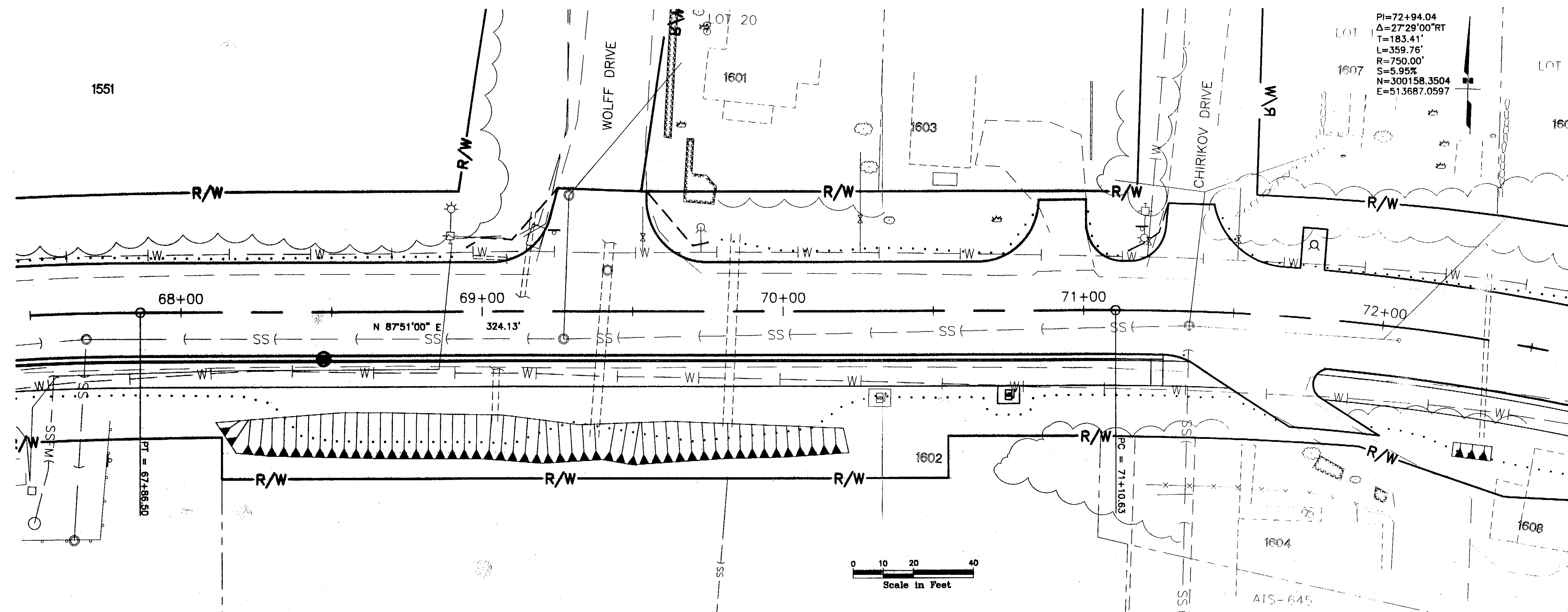
**ROADWAY PLAN
& PROFILE
STA. 62+50 TO
STA. 67+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F13	124





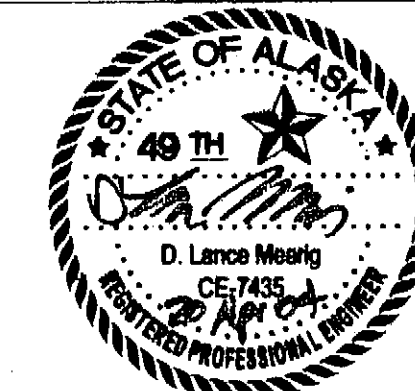
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RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.
DESIGNED BY: WMH

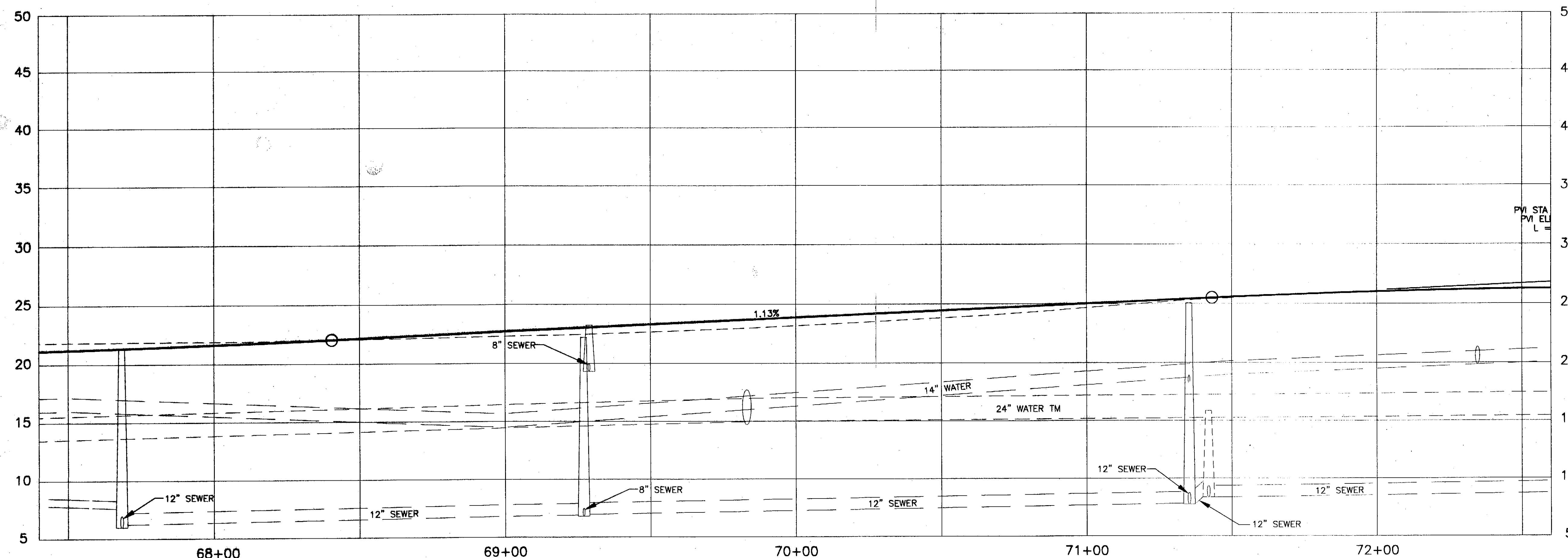


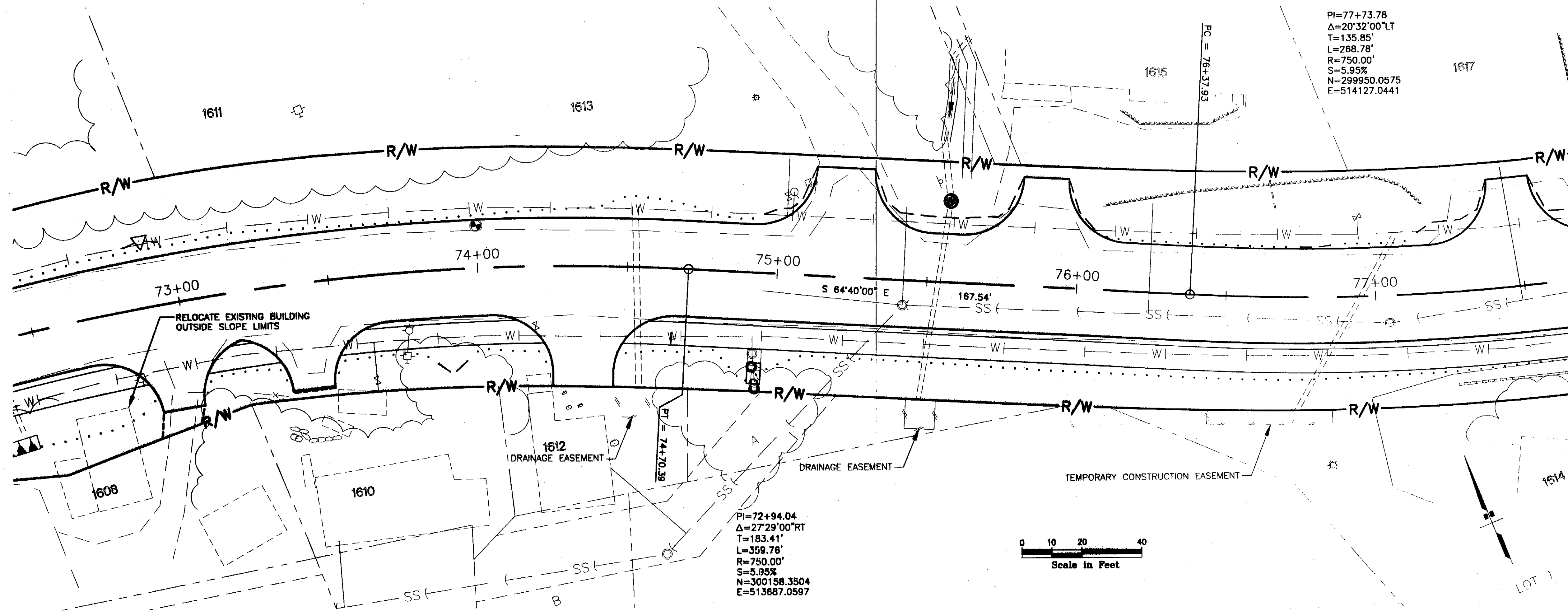
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DRAWN BY: WMH
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE**
STA. 67+50 TO
STA. 72+50

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
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ATTACHMENT NUMBER

RECORD OF REVISIONS

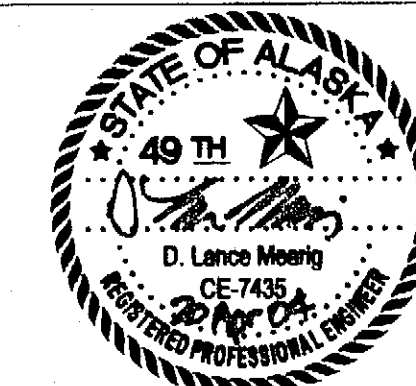
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

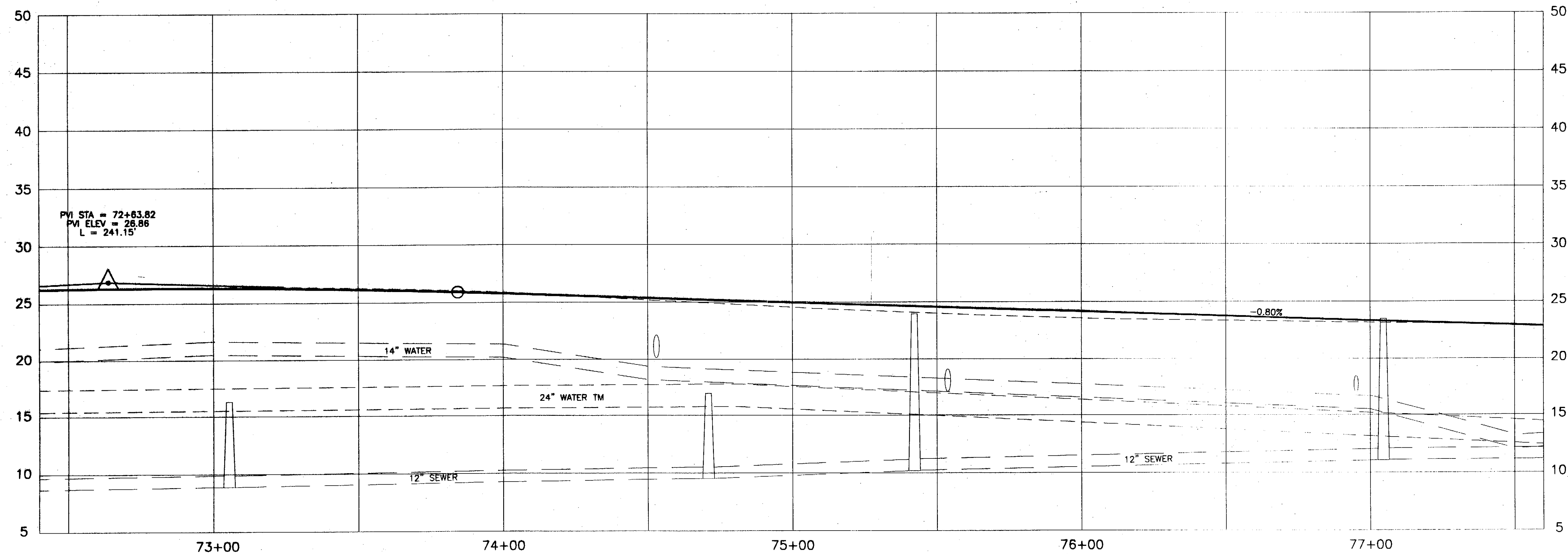
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE**
STA. 72+50 TO
STA. 77+50

PROJECT DESIGNATION NUMBER

68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

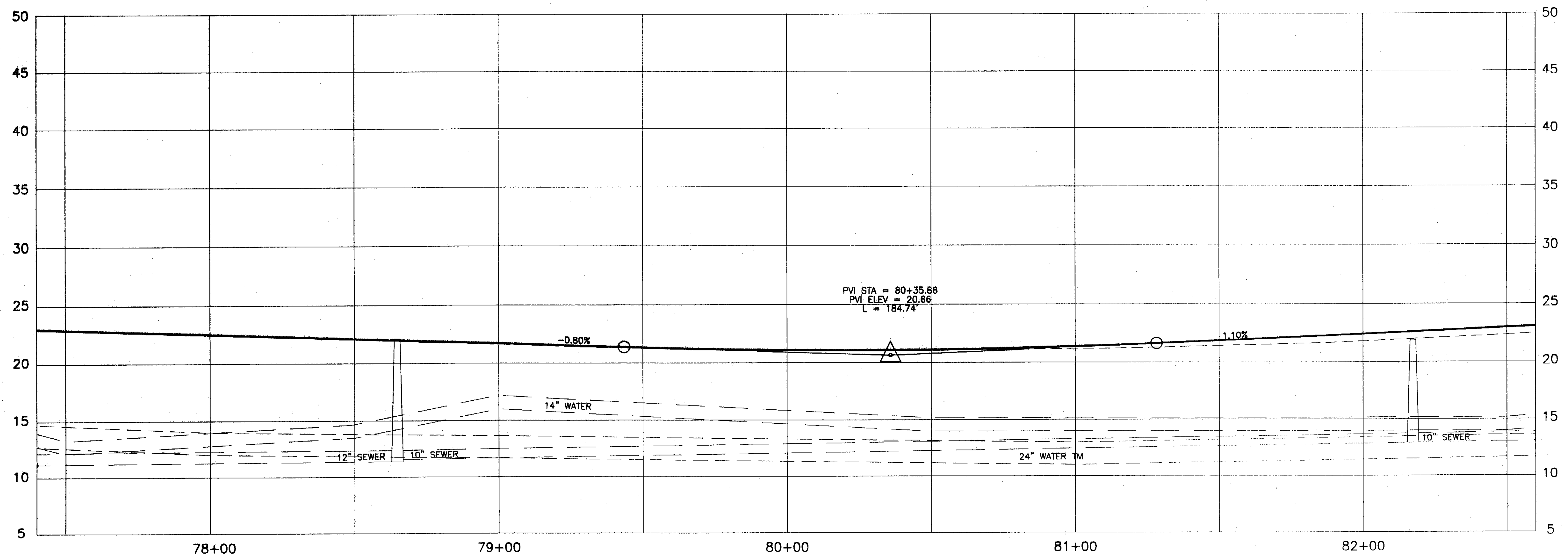
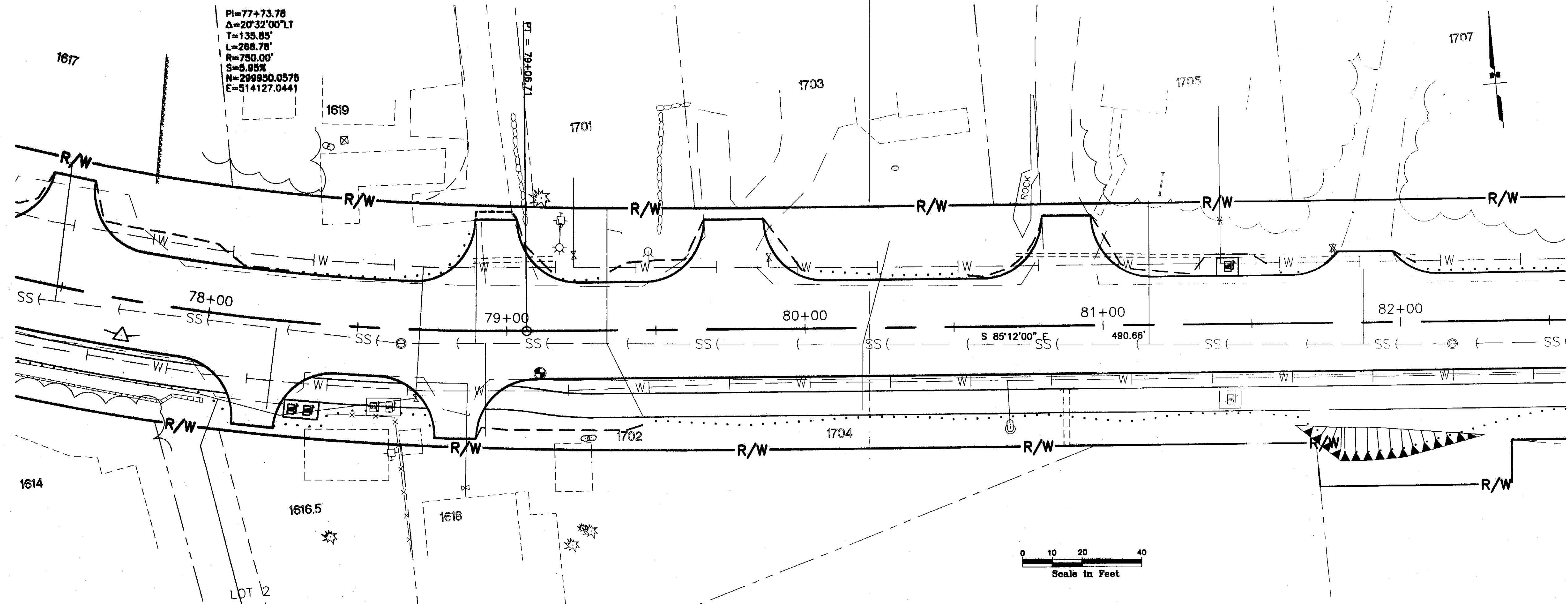
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE**
STA. 77+50 TO
STA. 82+50

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F16	124



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ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

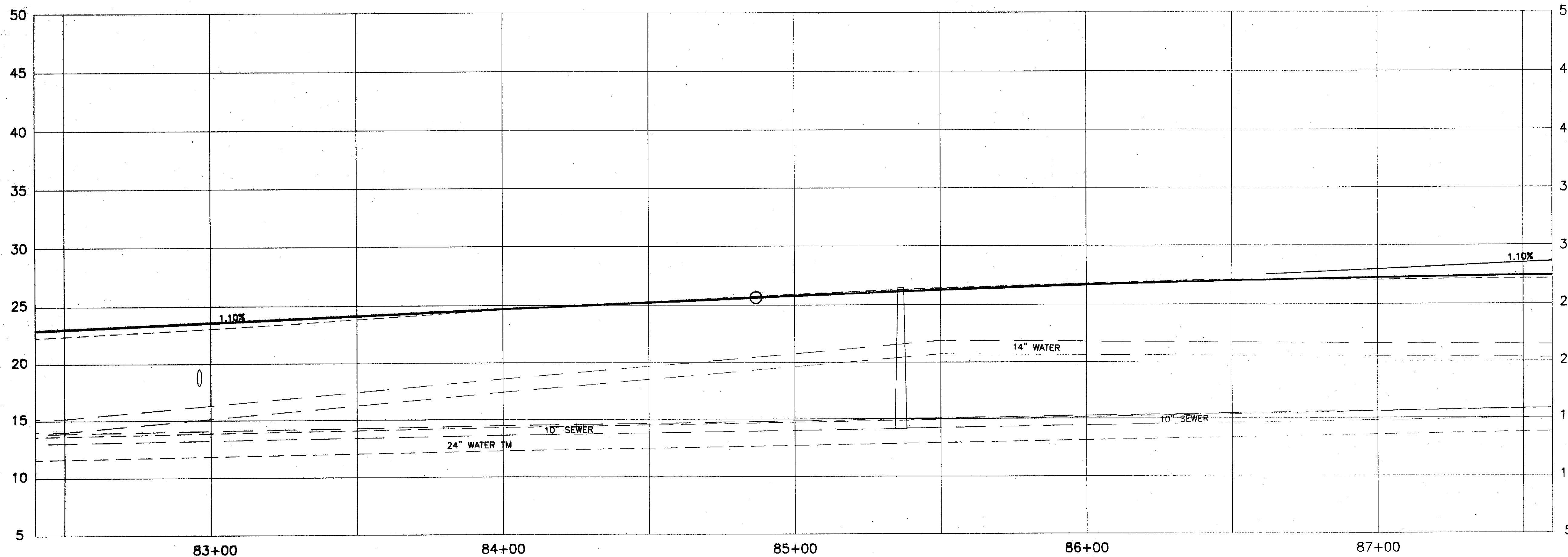
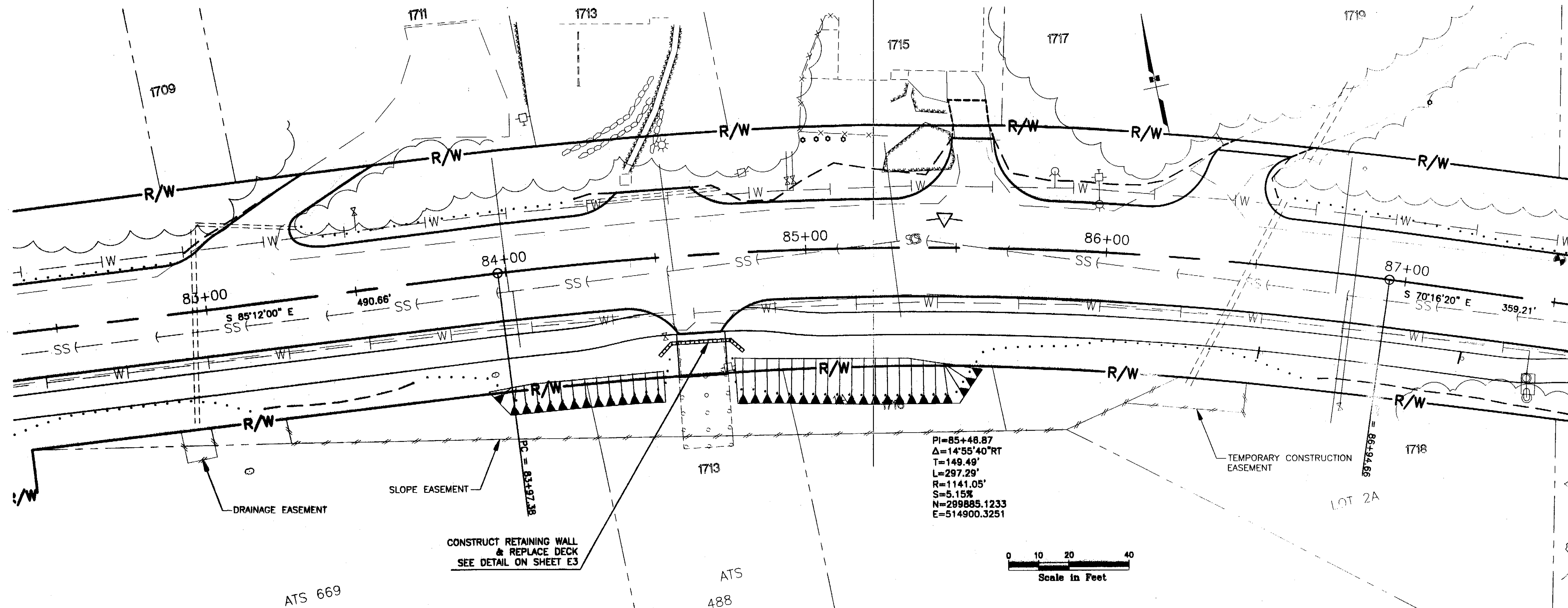
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE
STA. 87+50 TO
STA. 82+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F17	124



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ATTACHMENT NUMBER

RECORD OF REVISIONS

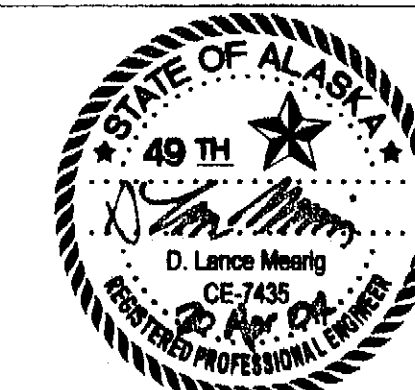
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

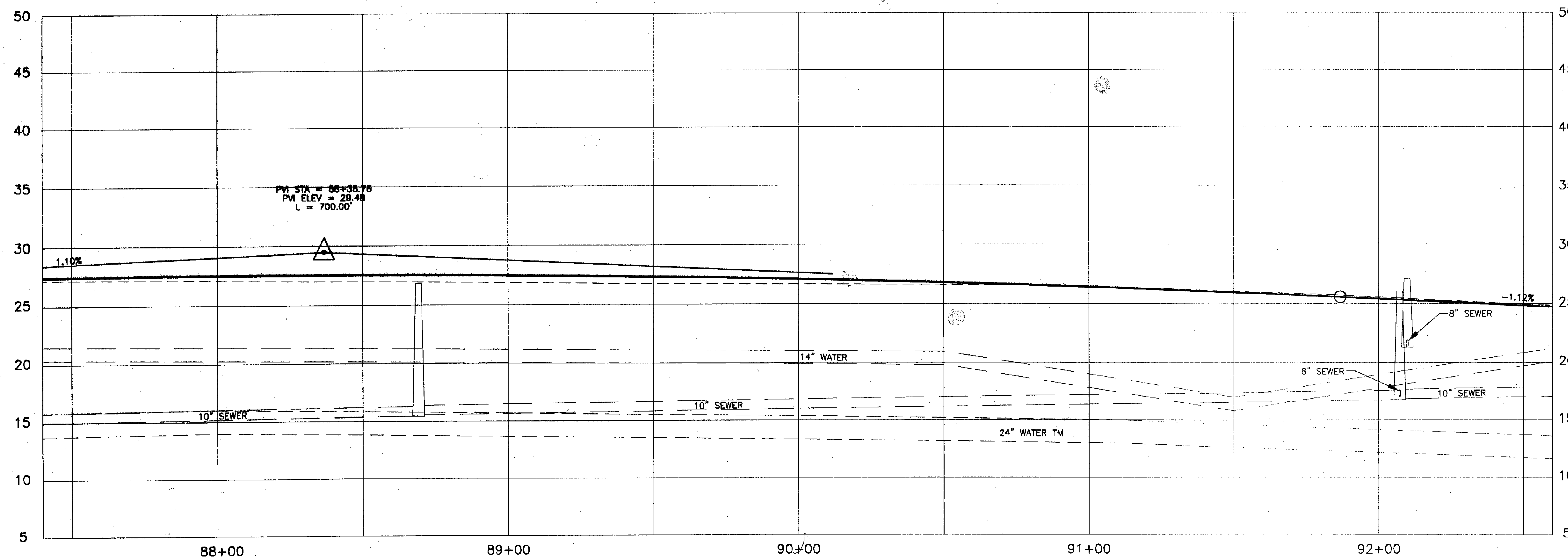
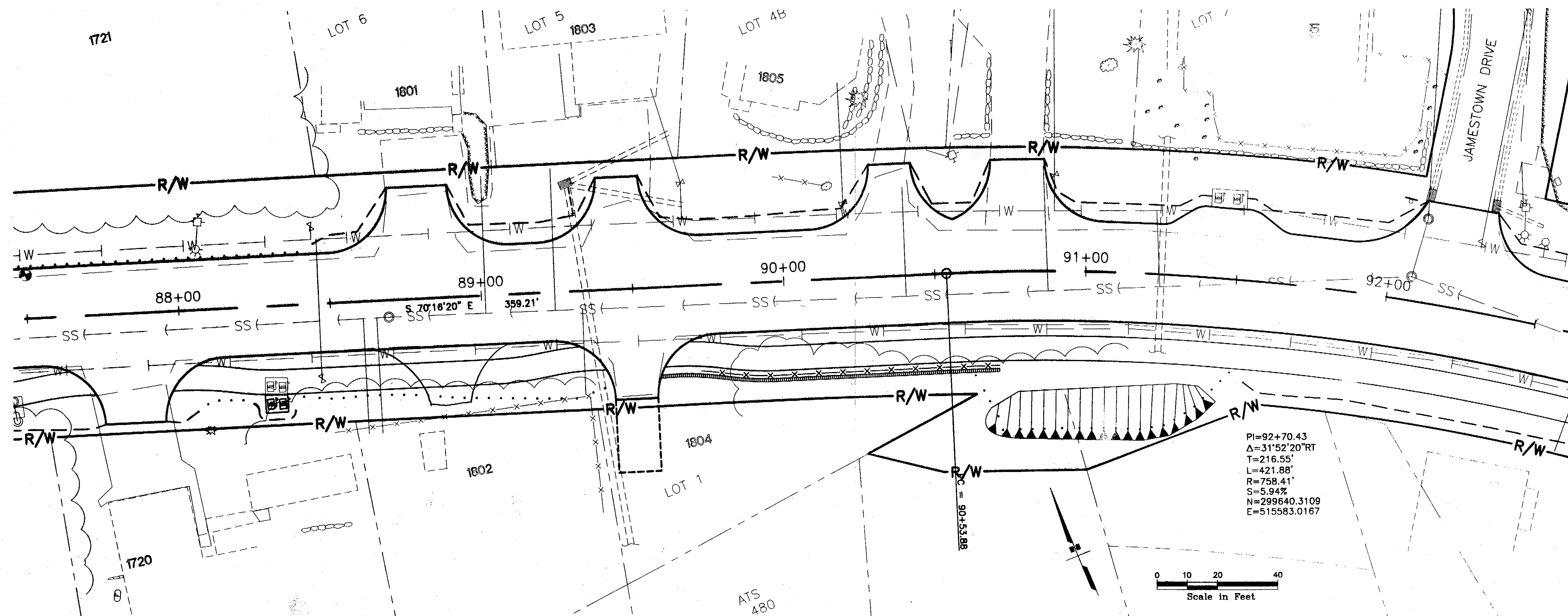
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE**
STA. 87+50 TO
STA. 92+50

PROJECT DESIGNATION NUMBER

68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F18	124



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ATTACHMENT NUMBER

RECORD OF REVISIONS

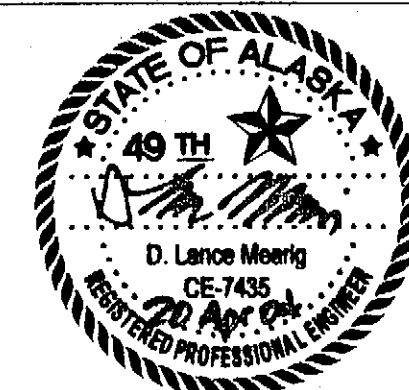
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

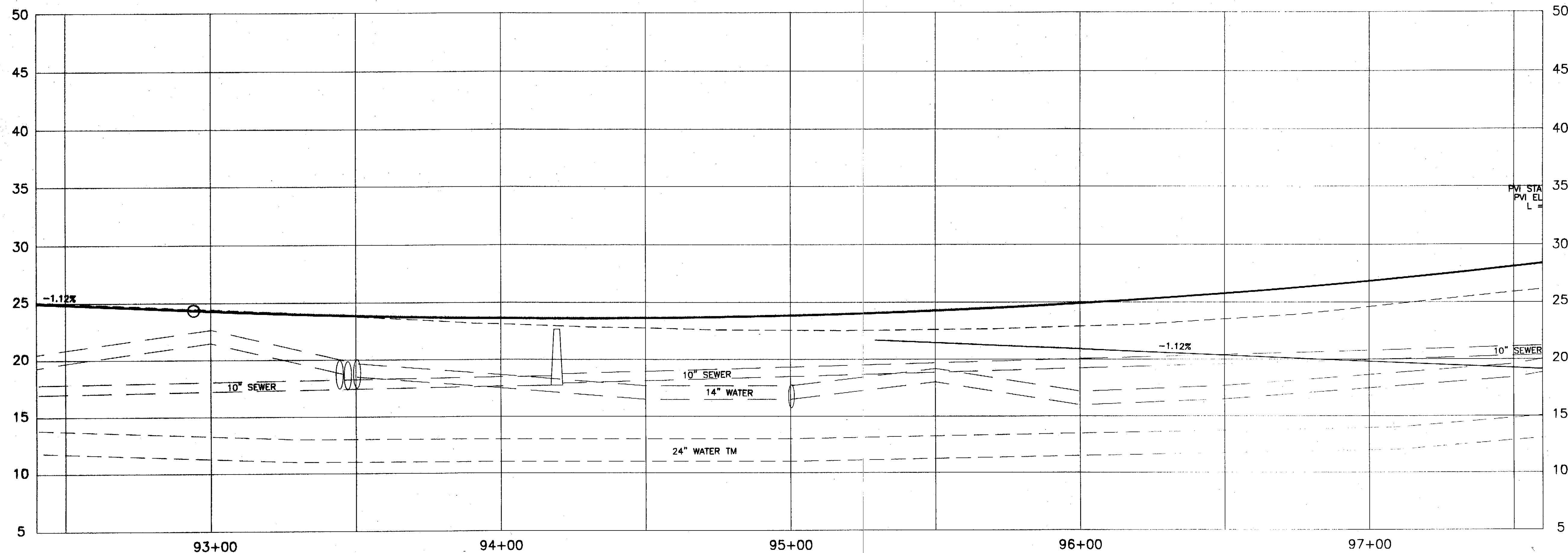
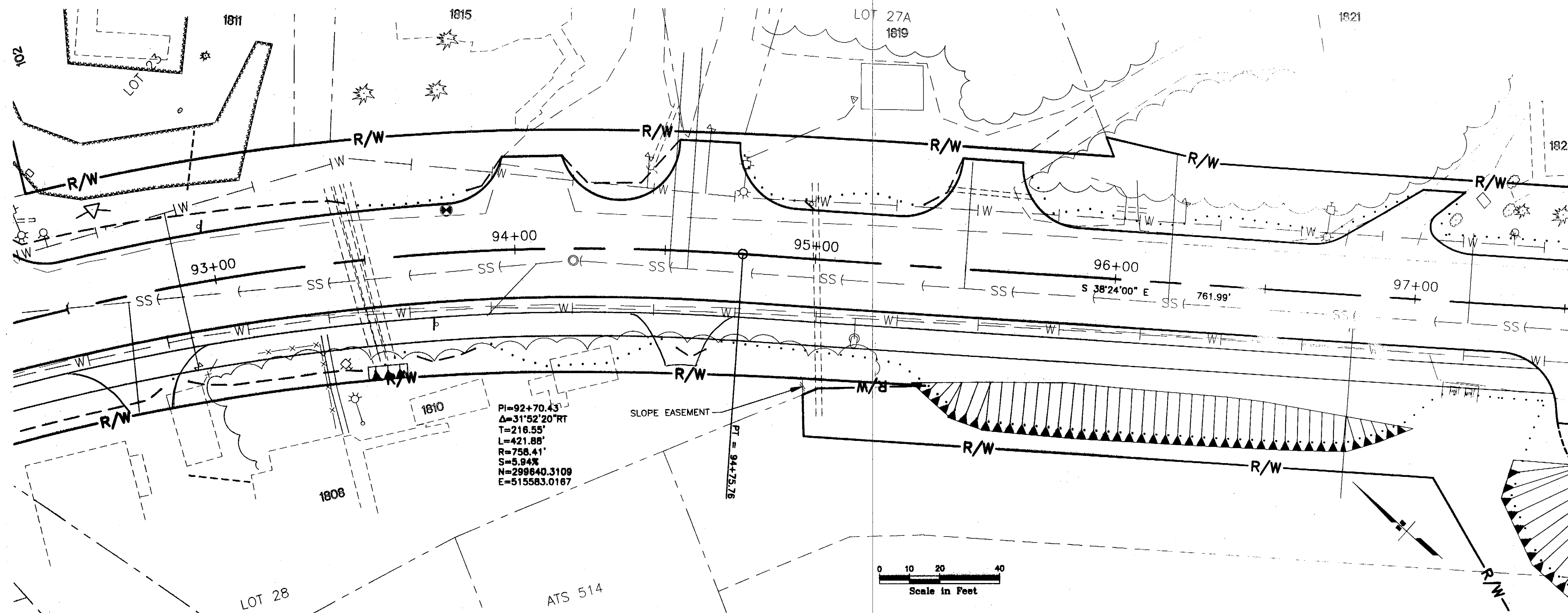
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

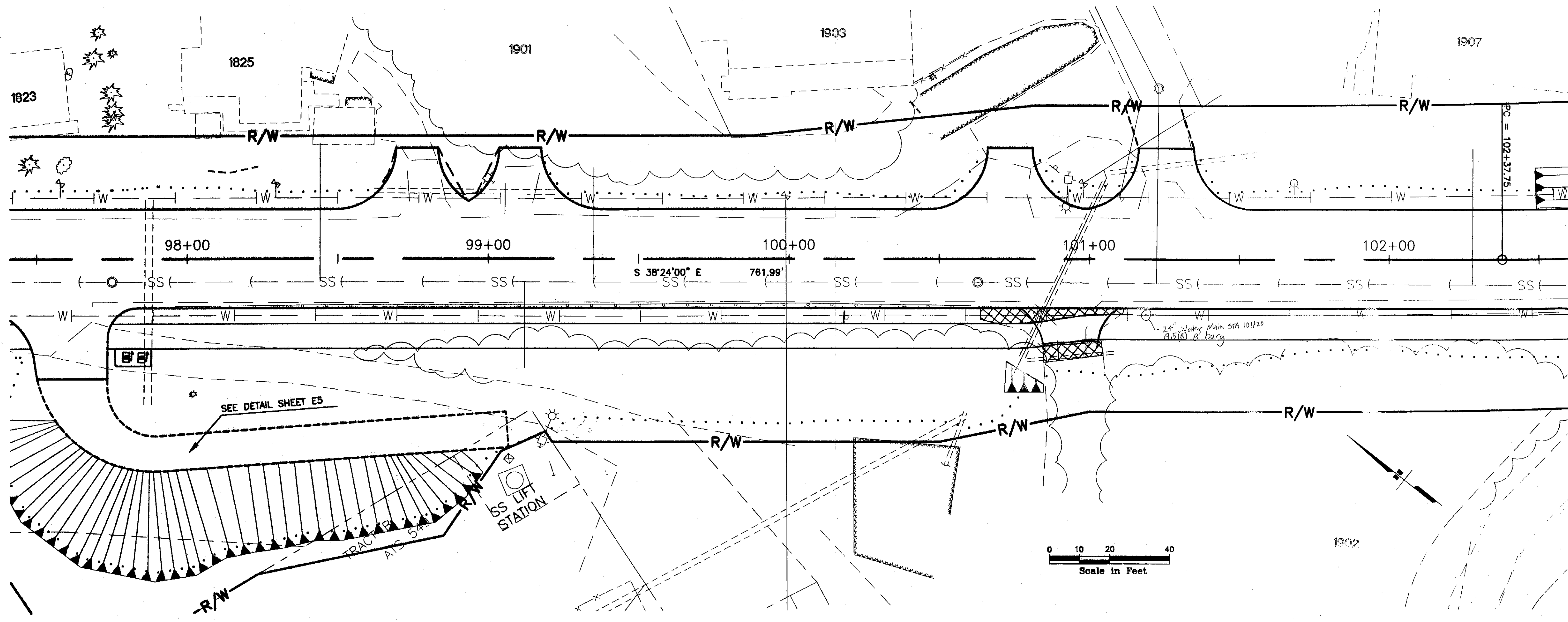
**ROADWAY PLAN
& PROFILE**
STA. 92+50 TO
STA. 97+50

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F19	124





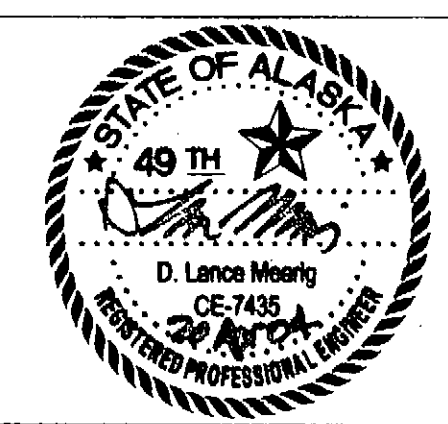
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ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339~STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.
 DESIGNED BY: WMH



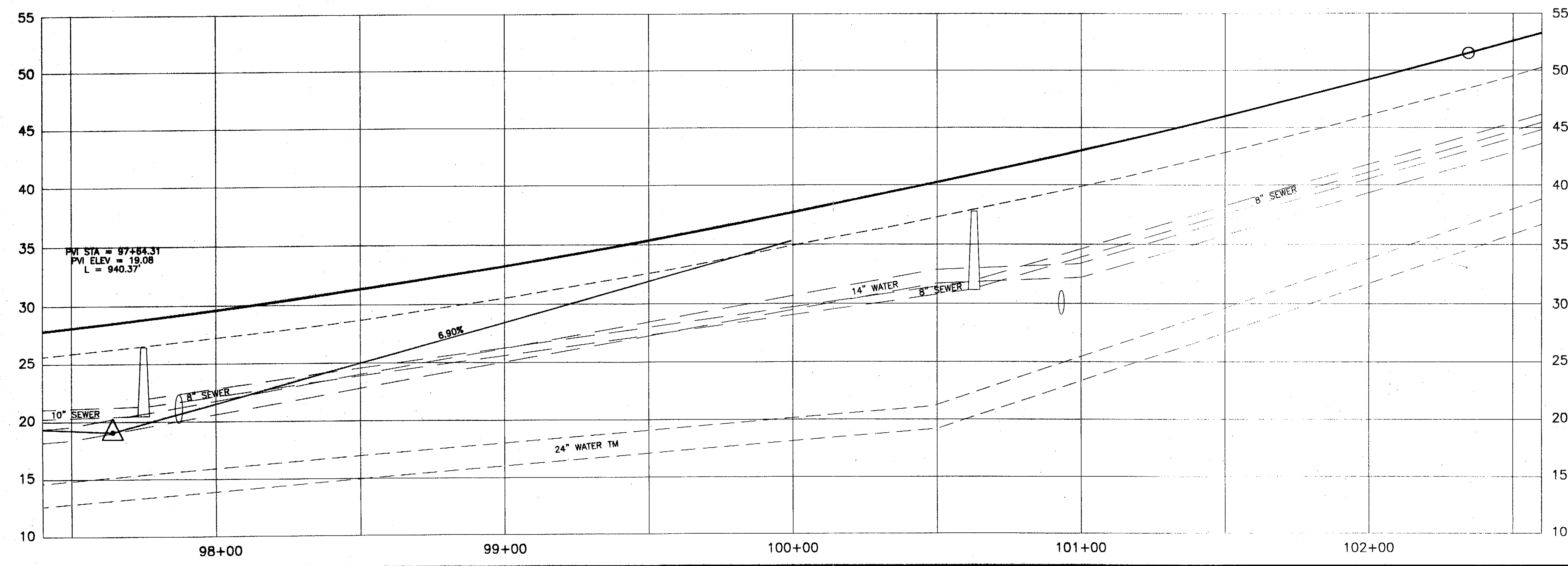
CHECKED BY: DLM
 DRAWN BY: WMH

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

**ROADWAY PLAN
 & PROFILE**
**STA. 97+50 TO
 102+50**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F20	124



ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

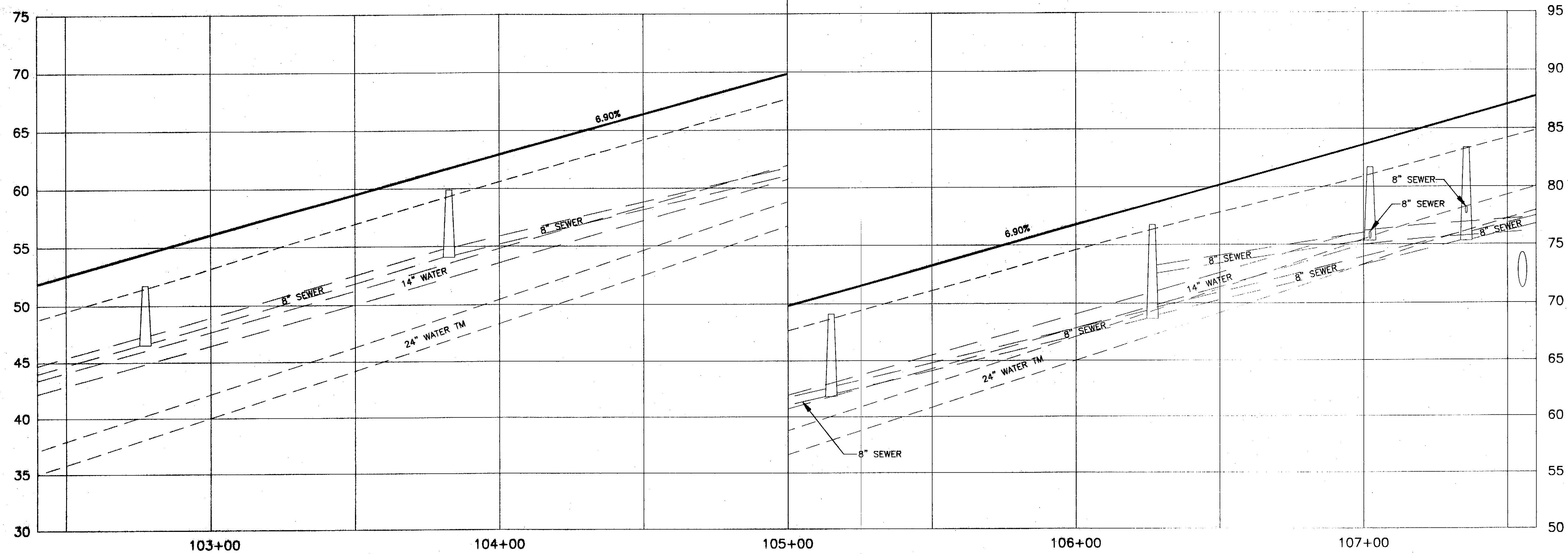
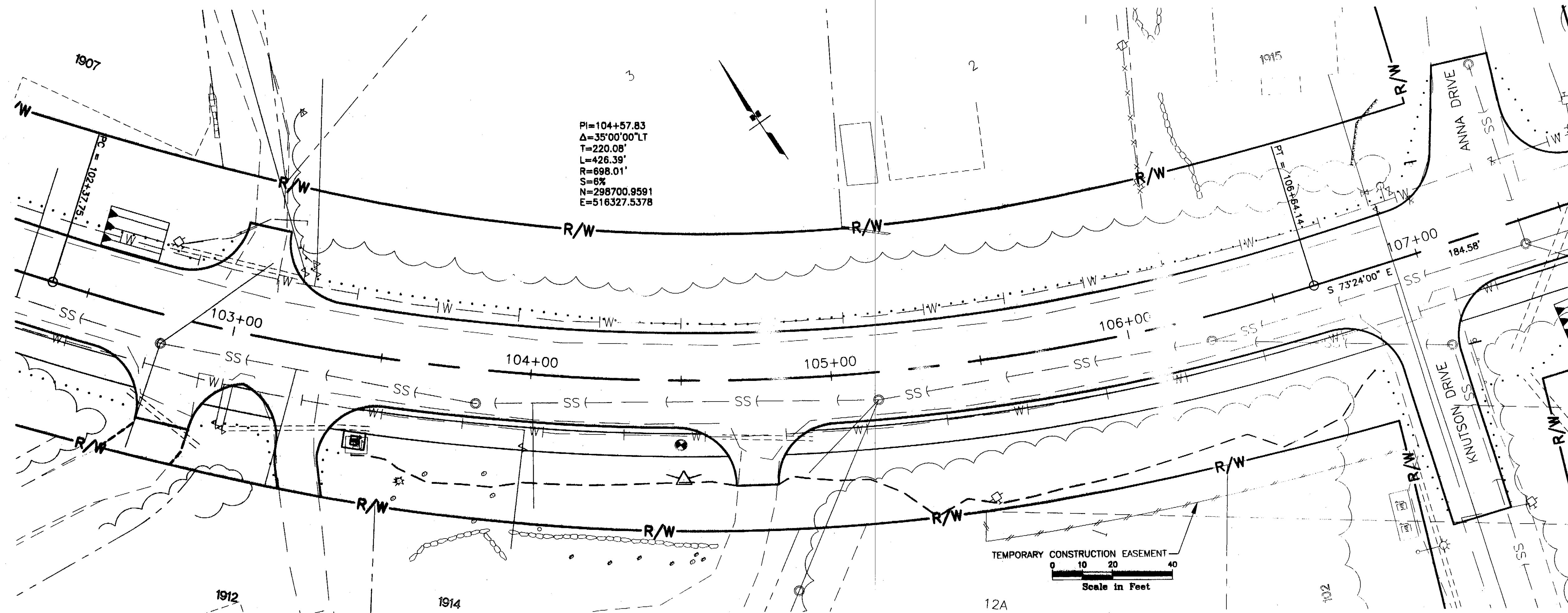
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE
STA. 102+50 TO
STA. 107+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F21	124



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

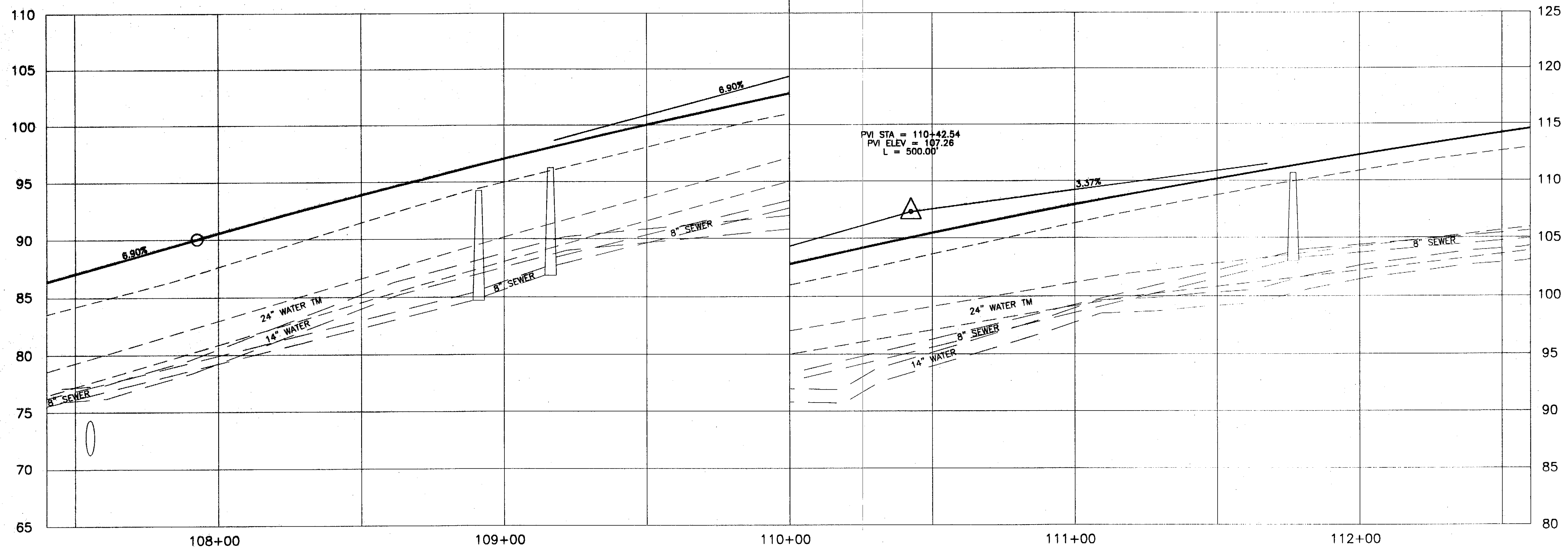
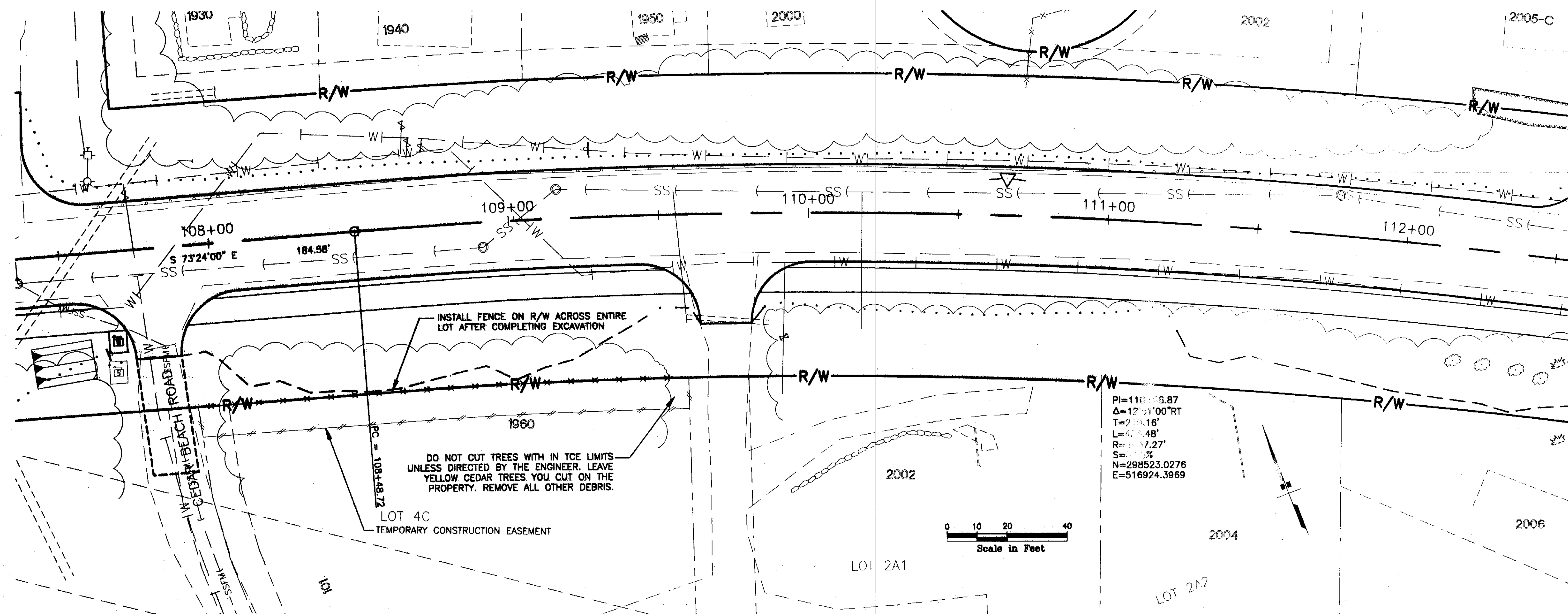
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

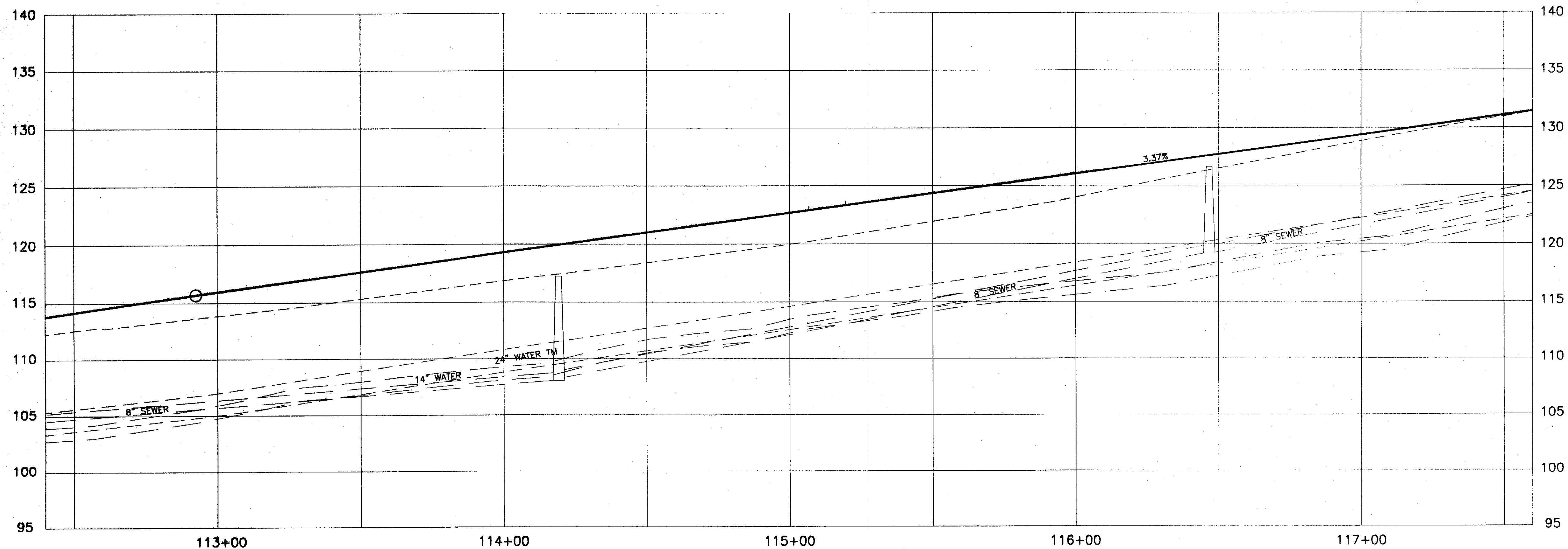
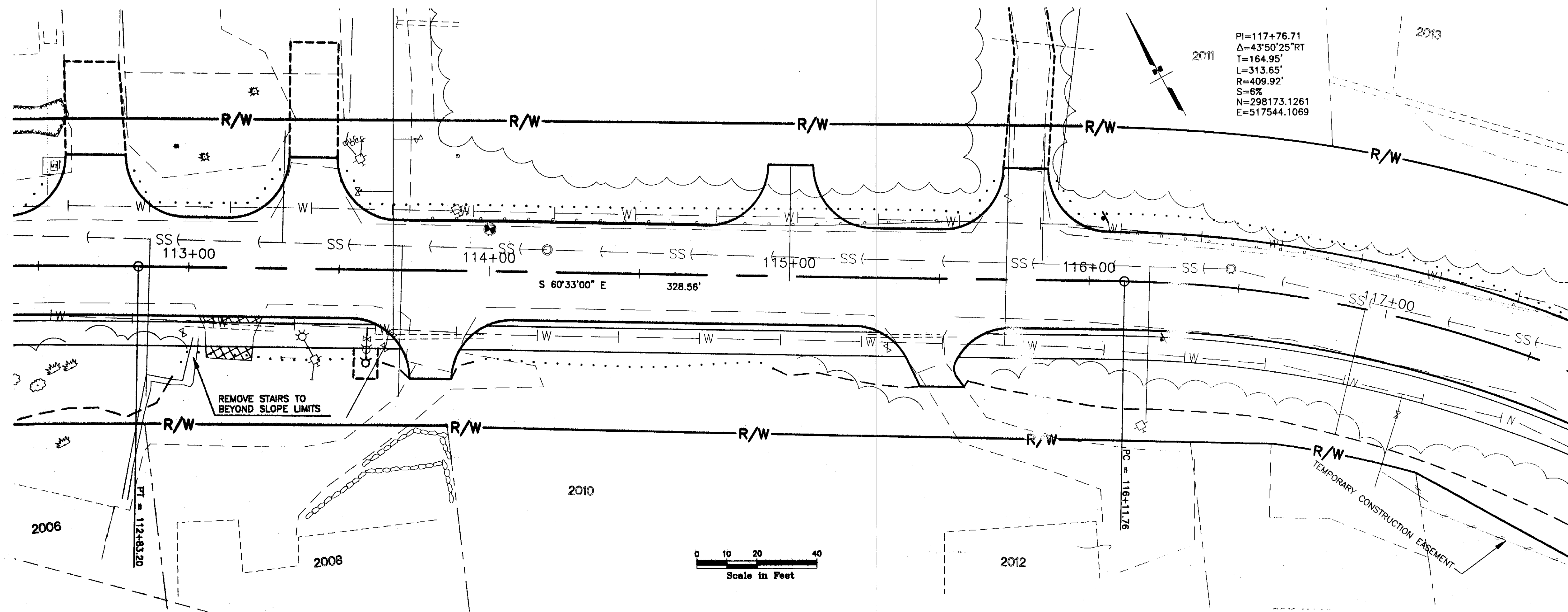
**ROADWAY PLAN
& PROFILE**
**STA. 107+50 TO
STA. 112+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F22	124





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Thu, 22/Apr/04 03:40PM bpaddock
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

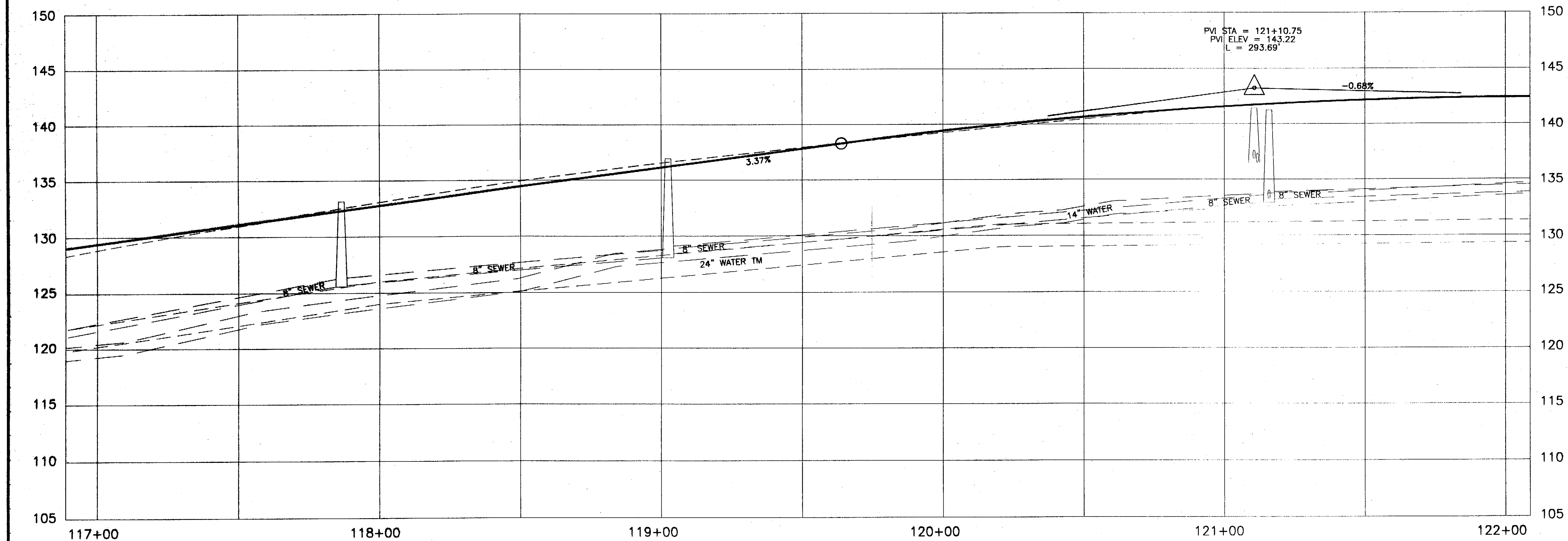
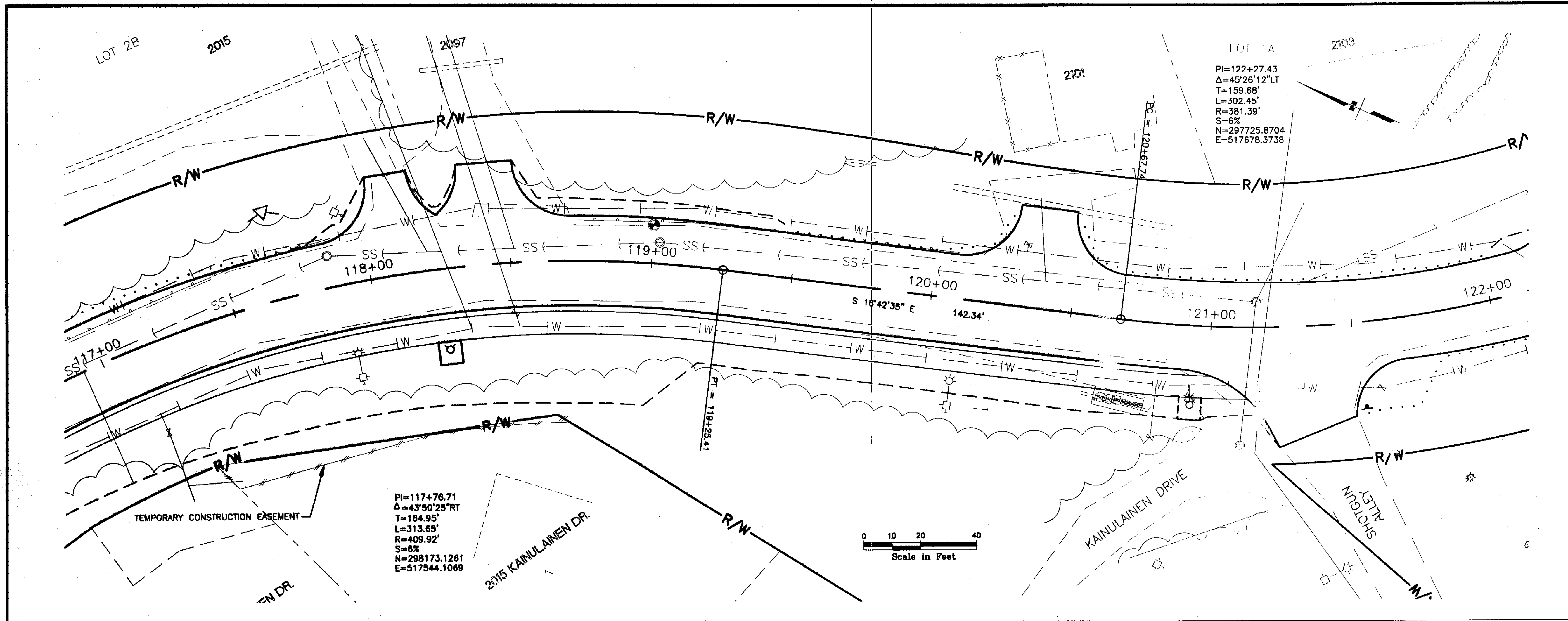
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE**
STA. 112+50 TO
STA. 117+50

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F23	124



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 PLOT:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339~STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH

CHECKED BY: DLM

DRAWN BY: WMH

STATE OF ALASKA
 49 TH
 D. Lance Moring
 CE-7405
 20 Apr 04
 REGISTERED PROFESSIONAL ENGINEER

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

ROADWAY PLAN
 & PROFILE
 STA. 117+00 TO
 STA. 122+00

PROJECT DESIGNATION NUMBER
 68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
F24	124

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ROADWAY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

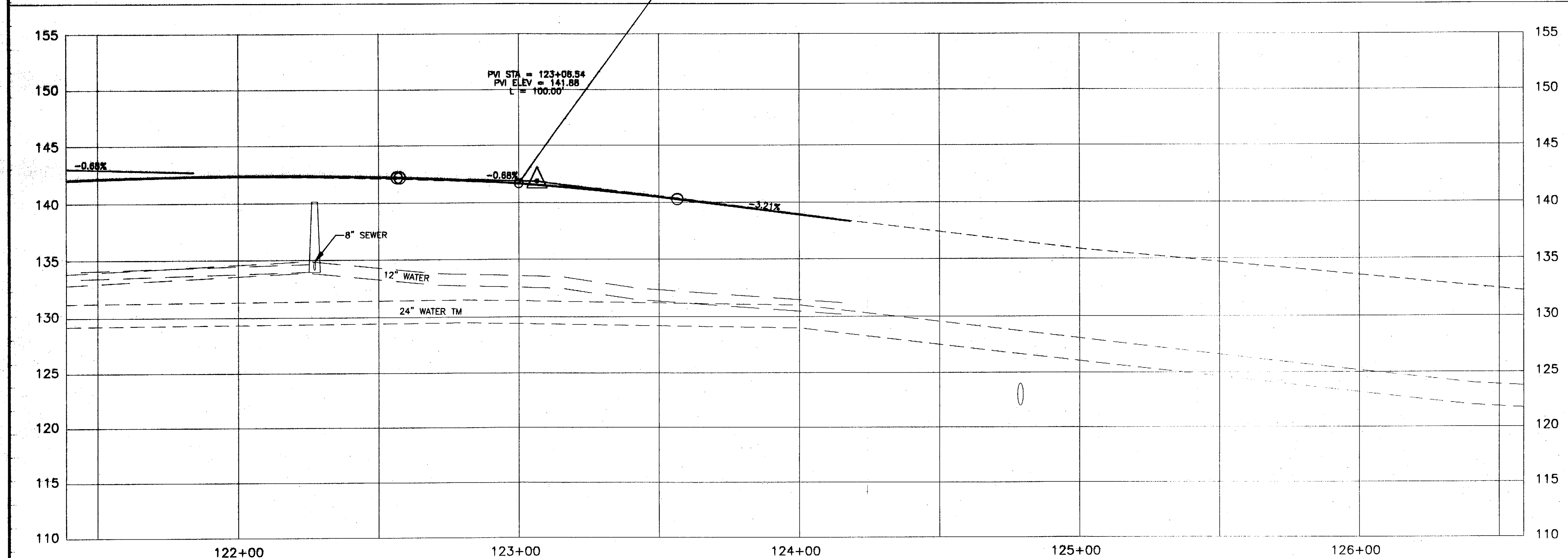
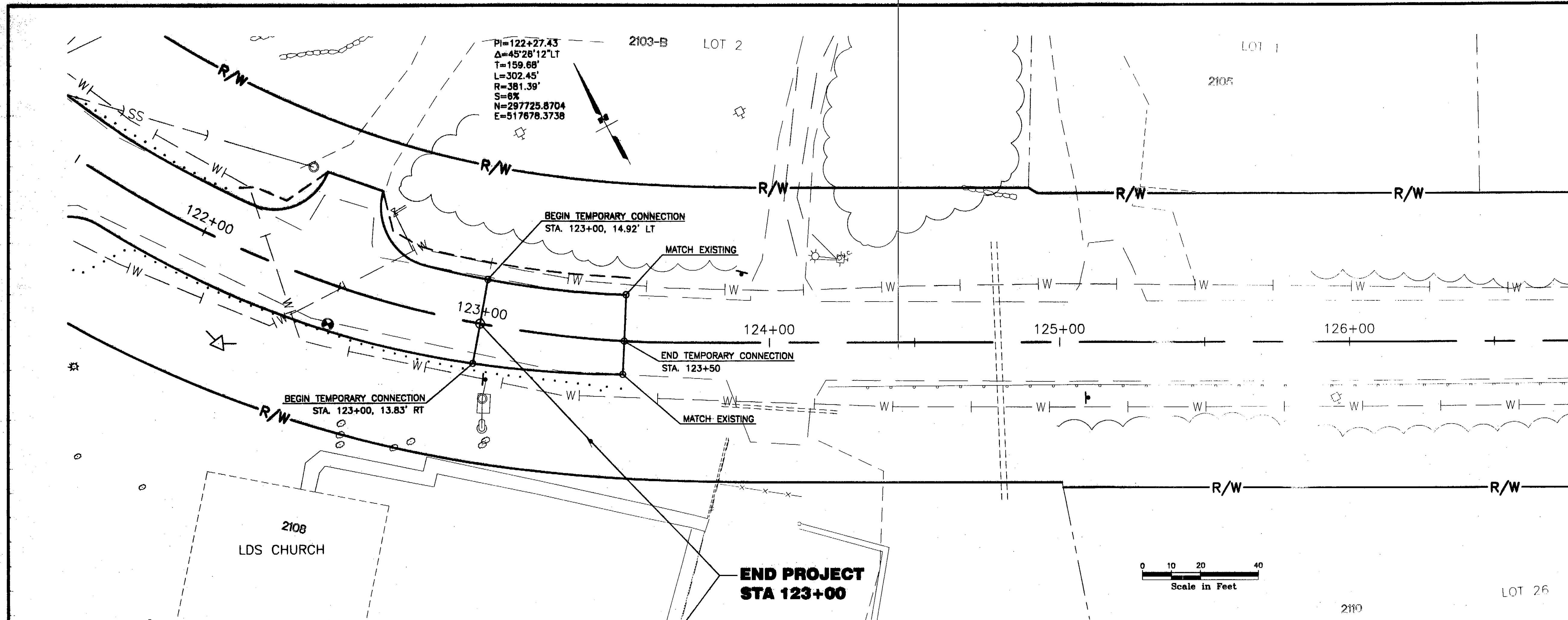
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ROADWAY PLAN
& PROFILE
STA. 122+00 TO
STA. 126+00**

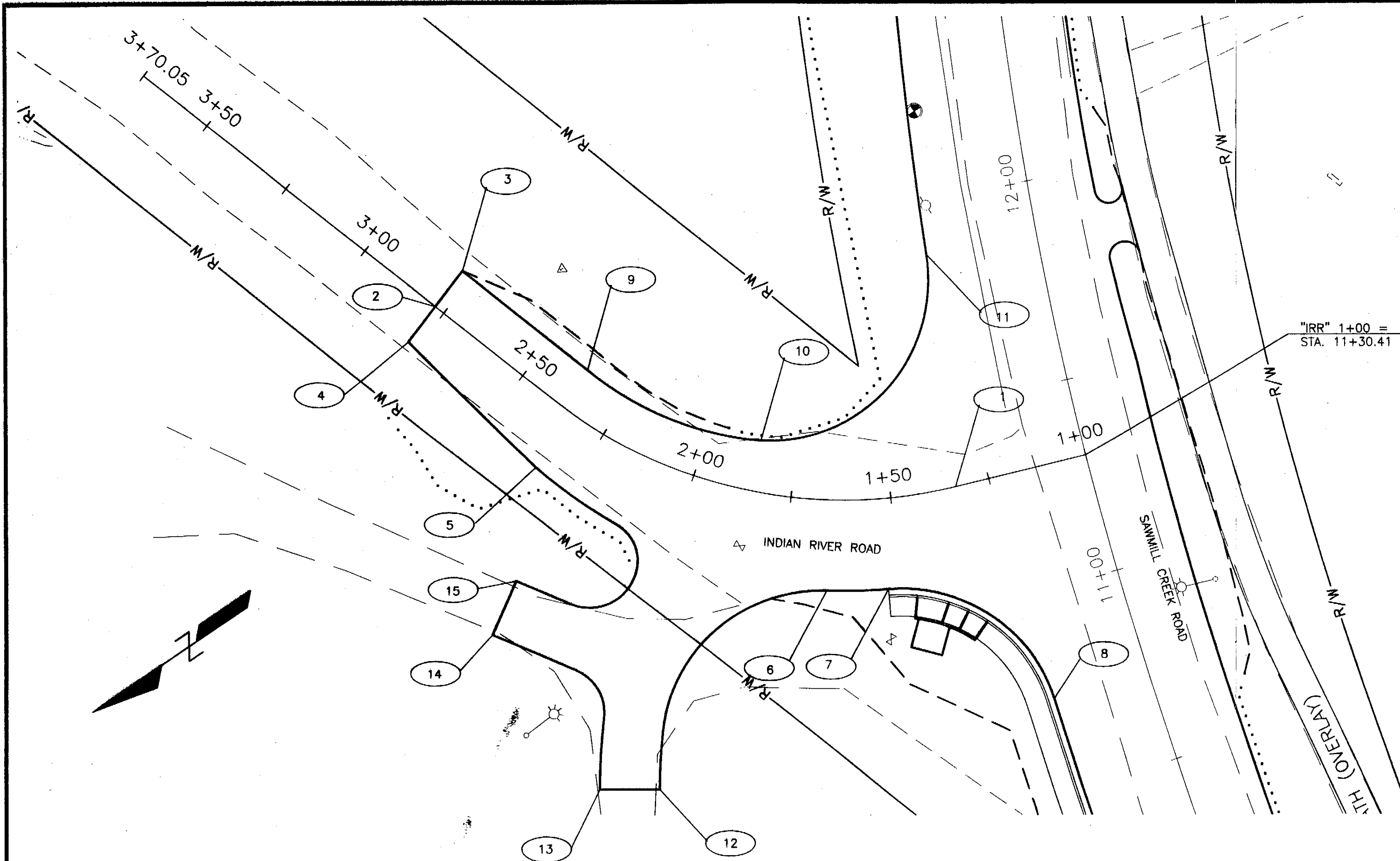
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68339~STP-BR-0933(2)

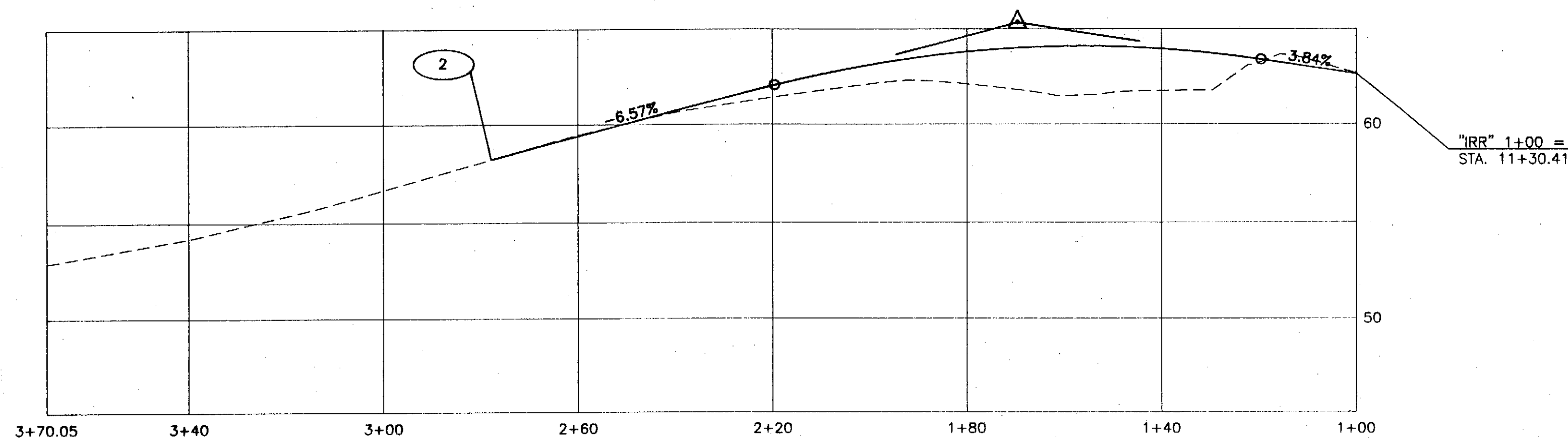
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
F25	124



DRAWING NAME: I:\696200\Draws\SHEETS\G01.dwg Fri Apr 23, 2004 - 3:13pm



PVI STA = "IRR" 1+69.56
PVI ELEV = 65.33
L = 100'



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"IRR" 1+28.5	0	63.43	MATCH NEW SCR EDGE OF PAVEMENT
2	"IRR" 2+77.66	0		MATCH EXISTING
3	"IRR" 2+77.66	11.00' LT		MATCH EXISTING
4	"IRR" 2+77.66	11.00' RT		MATCH EXISTING
5	"IRR" 2+33.82	16.42' LT	61.10	PT 137' RADIUS
6	"IRR" 1+77.50	23.00' LT	64.40	PT 138' RADIUS/PC 137' RADIUS
7	"IRR" 1+55.15	23.00' LT	64.42	PT 40' RADIUS/PC 138' RADIUS
8	STA. 10+74.42	28.50' LT	64.45	PC 40' RADIUS
9	"IRR" 2+38.04	11.00' RT	60.79	PT 104' RADIUS
10	"IRR" 1+97.13	11.00' LT	63.10	PT 40' RADIUS/PC 104' RADIUS
11	STA. 11+84.89	28.97' LT	62.06	PC 40' RADIUS
12	"IRR" 1+89.47	78.44' LT		MATCH EXISTING
13	"IRR" 1+89.47	82.47' LT		MATCH EXISTING
14	"IRR" 2+23.07	58.02' LT		MATCH EXISTING
15	"IRR" 2+24.44	43.15' LT		MATCH EXISTING

PATH: I:\696200\Draws\SHEETS\G01.dwg
Fri, 23/Apr/04 03:13PM whickok
PLOT:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

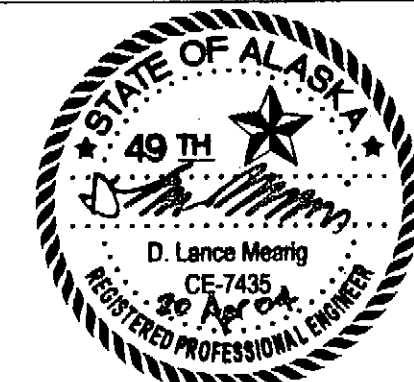
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

INDIAN RIVER ROAD INTERSECTION

PREPARED BY: USKH INC.

DESIGNED BY: NCL



CHECKED BY: DLM

DRAWN BY: WMH

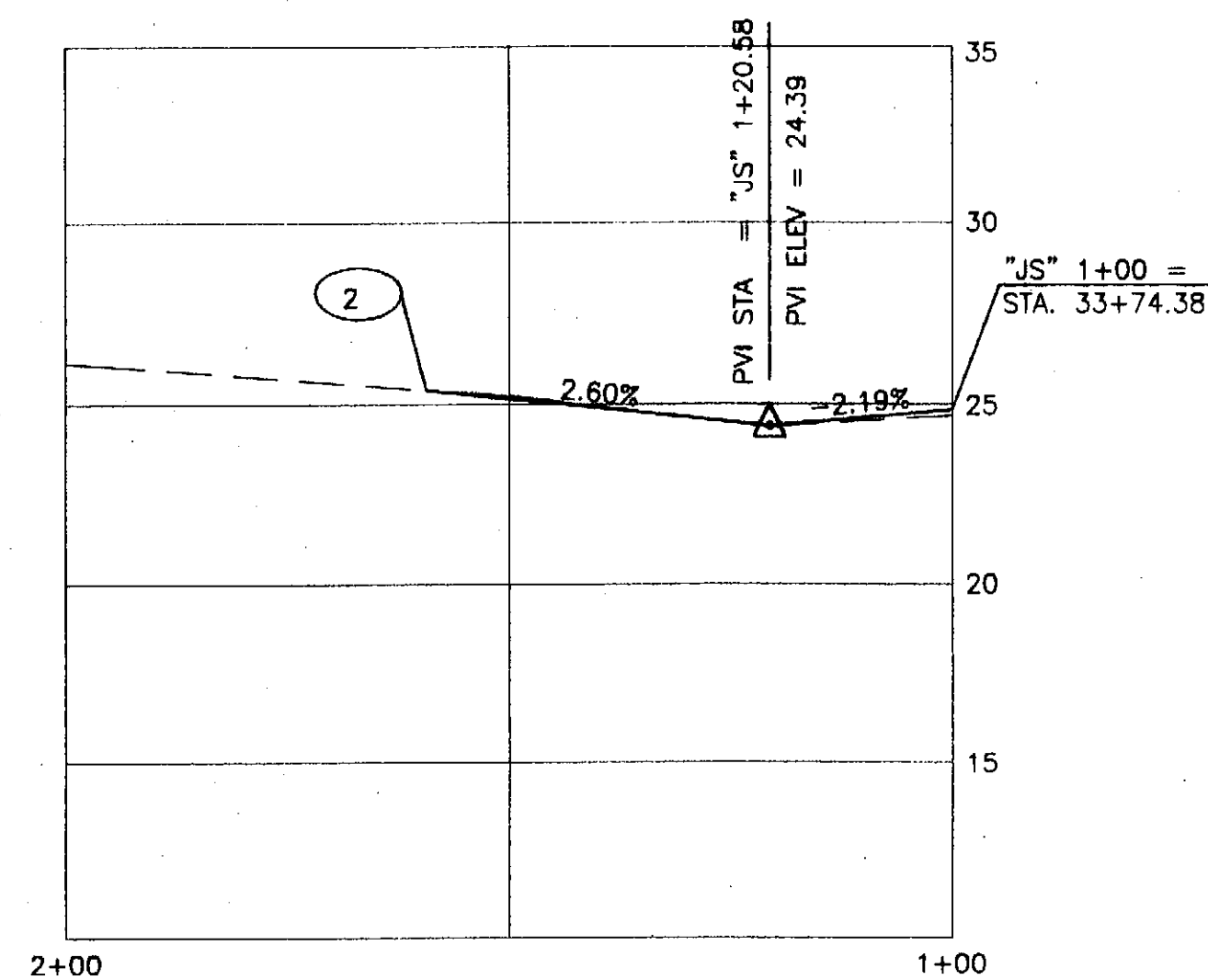
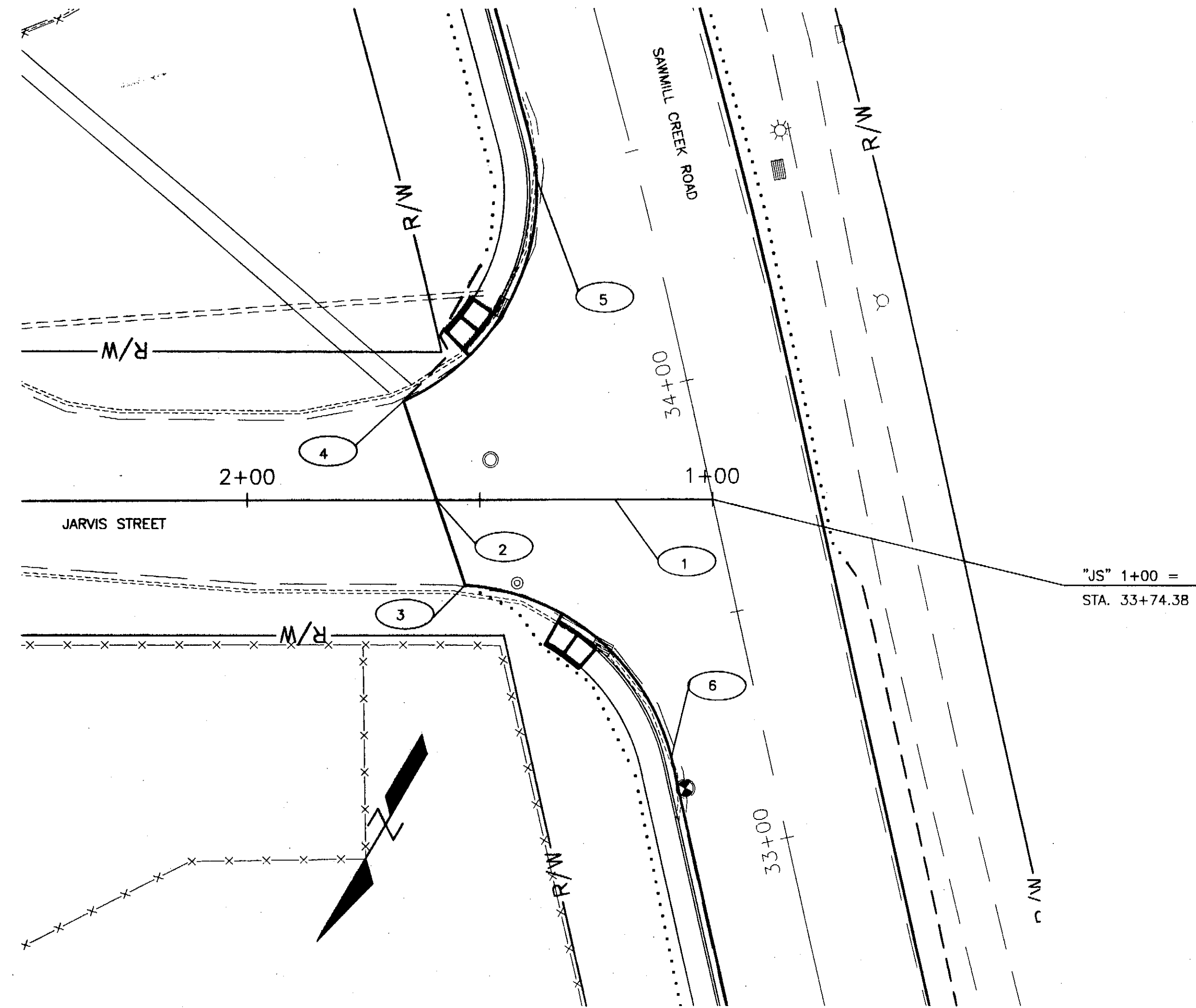
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

INDIAN RIVER
ROAD
INTERSECTION

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
G1	124



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"JS" 1+20.99	0	24.82	MATCH NEW SCR EDGE OF PAVEMENT
2	"JS" 1+59.35	0		MATCH EXISTING
3	"JS" 1+53.20	18.09 LT		MATCH EXISTING
4	"JS" 1+66.41	20.81 RT		MATCH EXISTING
5	STA. 34+58.61	20.50 LT	24.92	PC 49' RADIUS
6	STA. 33+21.09	20.50 LT	24.35	PC 48' RADIUS

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Fri, 23/Apr/04 03:15PM whickok
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

JARVIS STREET INTERSECTION

PREPARED BY: USKH INC.
DESIGNED BY: WMH

STATE OF ALASKA
49 TH
D. Lance Mearns
CE-7435
30 APR 04
REGISTERED PROFESSIONAL ENGINEER

CHECKED BY: DLM
DRAWN BY: WMH

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

JARVIS STREET
INTERSECTION

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE ALASKA	YEAR 2004
SHEET NUMBER G2	TOTAL SHEETS 124

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

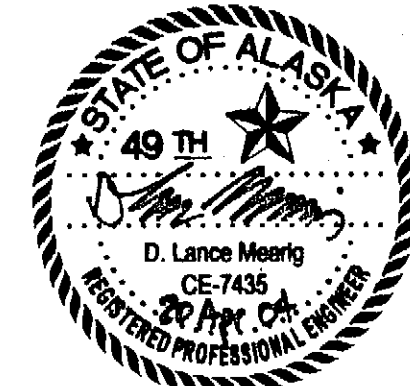
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SMITH STREET INTERSECTION

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

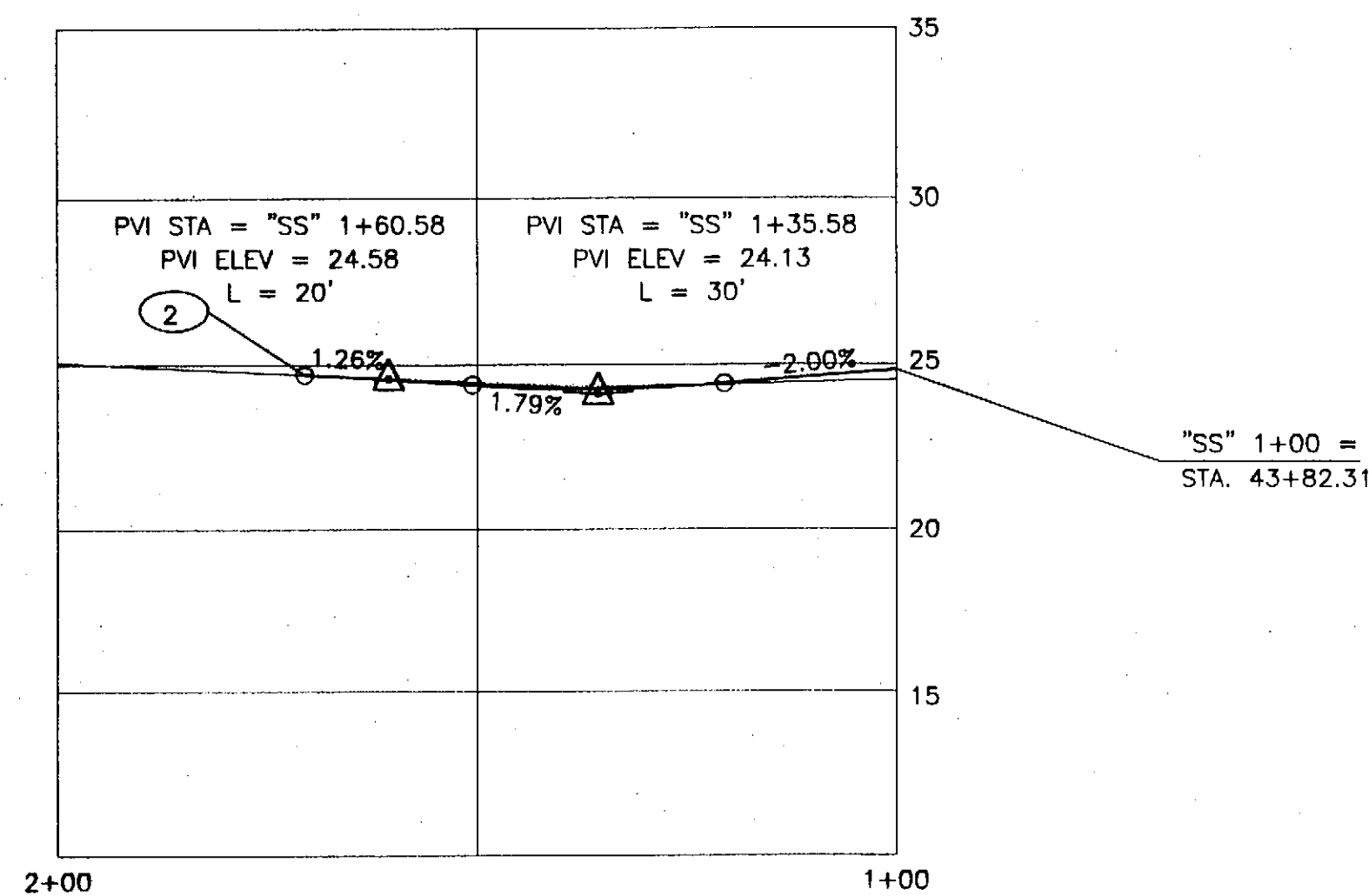
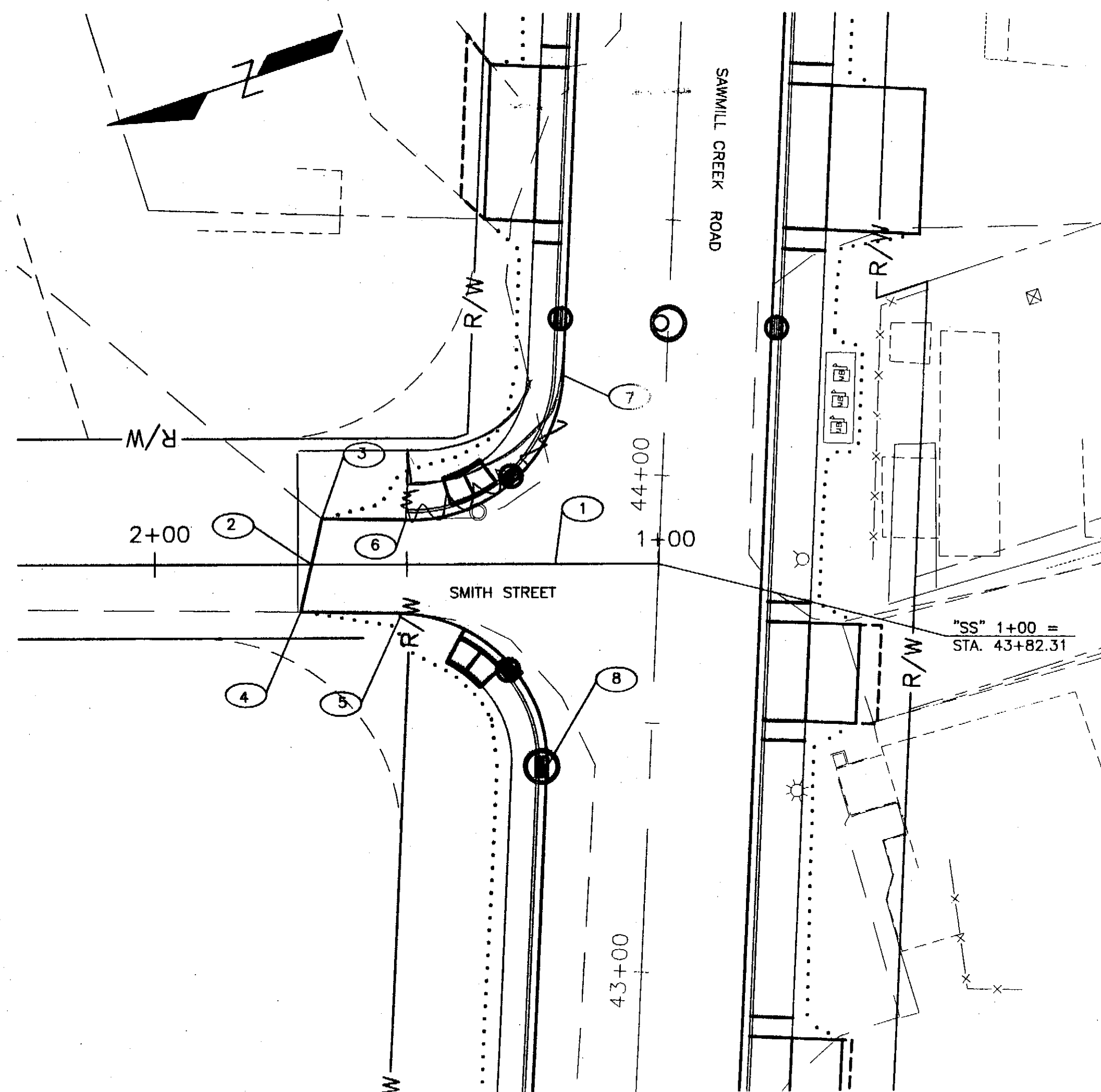
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

SMITH STREET INTERSECTION

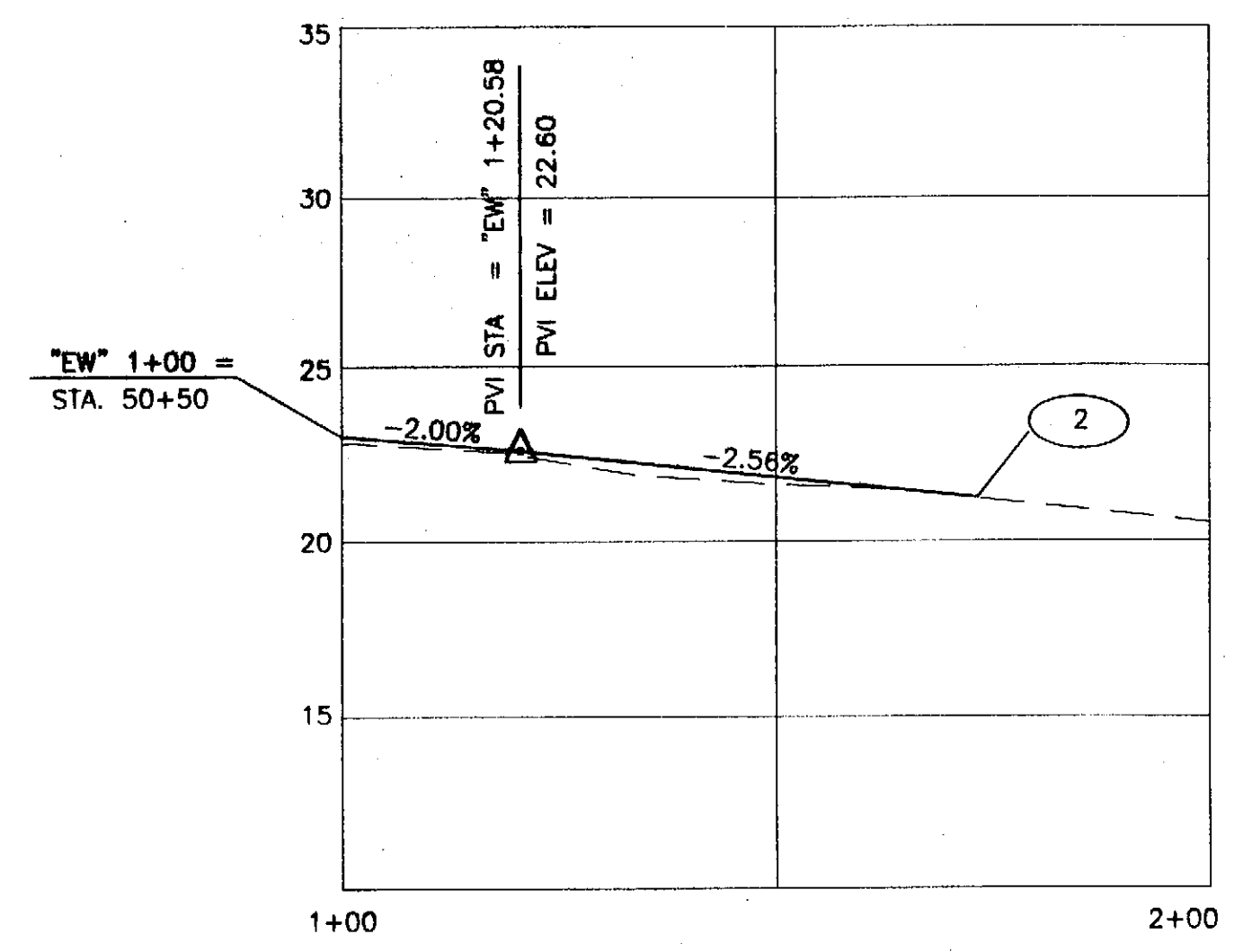
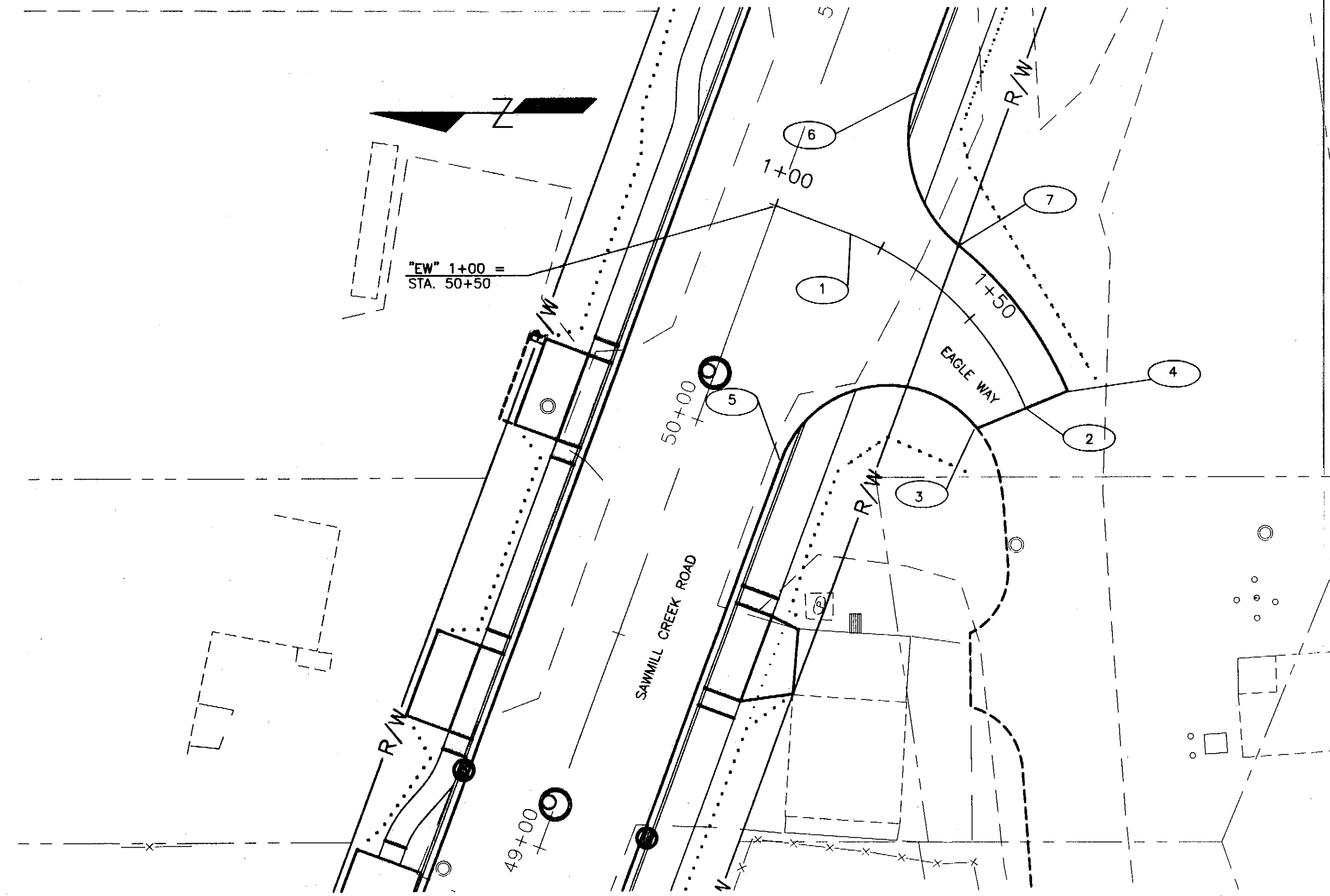
PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
G3	124



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"SS" 1+20.53	0	24.95	MATCH NEW SCR EDGE OF PAVEMENT
2	"SS" 1+68.91	0		MATCH EXISTING
3	"SS" 1+66.82	9.19' RT		MATCH EXISTING
4	"SS" 1+71.08	9.54' LT		MATCH EXISTING
5	"SS" 1+50.99	9.89' LT	24.74	PT 30' RADIUS
6	STA. 43+40.15	20.50' LT	24.57	PC 30' RADIUS
7	STA. 44+19.02	20.50' LT	24.70	PC 30' RADIUS
8	"SS" 1+50.15	8.96' RT	25.23	PT 30' RADIUS



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"EW" 1+20.50	0	23.01	MATCH NEW SCR EDGE OF PAVEMENT
2	"EW" 1+73.28	0		MATCH EXISTING
3	"EW" 1+73.28	10.00' RT		MATCH EXISTING
4	"EW" 1+73.28	11.63' LT		MATCH EXISTING
5	STA. 49+98.33	20.50' RT	23.10	PC 30' RADIUS
6	STA. 50+84.35	20.50' RT	23.17	PC 20' RADIUS
7	"EW" 1+38.23	21.84' RT	21.83	PT 20' RADIUS

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ADDENDUM NUMBER

ATTACHMENT NUMBER

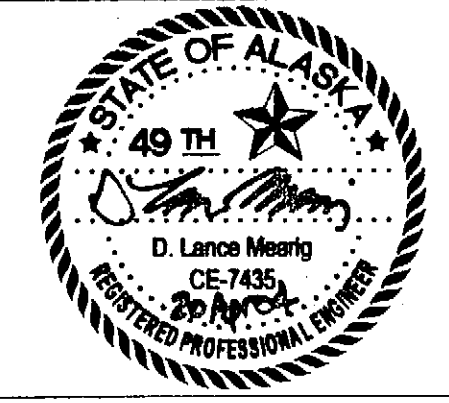
RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

EAGLE WAY INTERSECTION

PREPARED BY: USKH INC.
DESIGNED BY: WMH



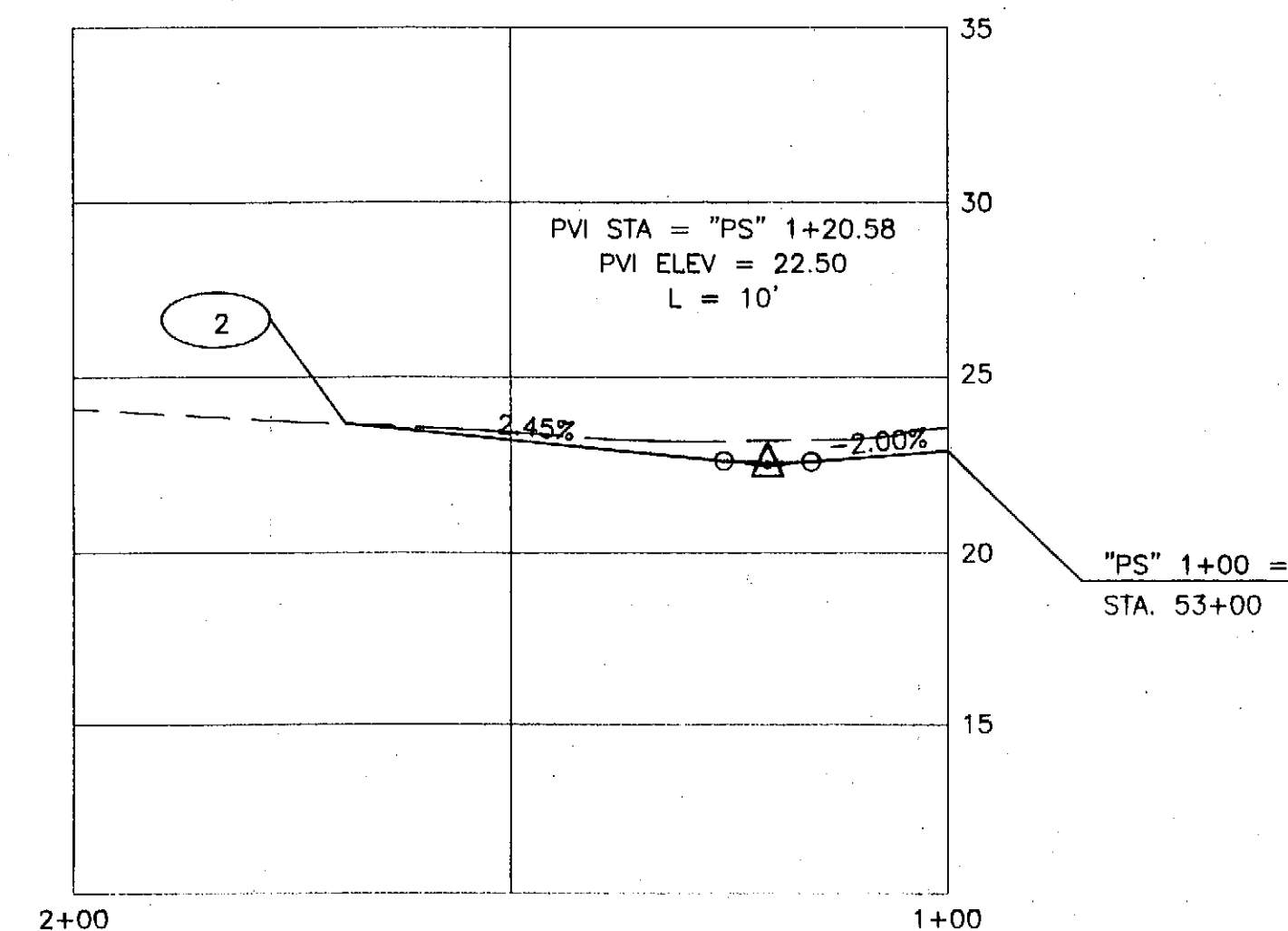
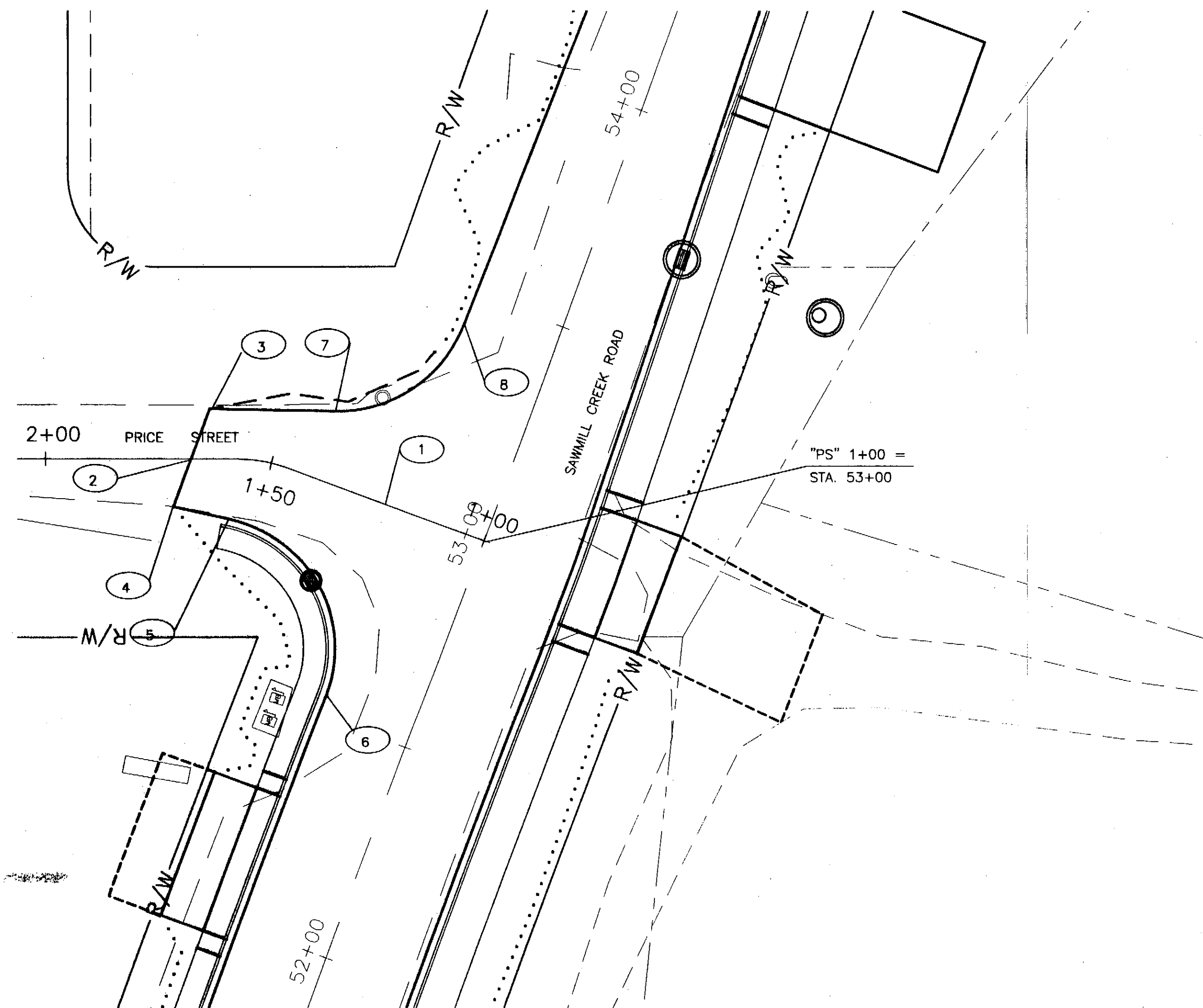
CHECKED BY: DLM
DRAWN BY: WMH

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

EAGLE WAY
INTERSECTION

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
G4	124



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"PS" 1+21.69	0	23.40	MATCH NEW SCR EDGE OF PAVEMENT
2	"PS" 1+68.88	0		MATCH EXISTING
3	"PS" 1+63.49	11.07' RT		MATCH EXISTING
4	"PS" 1+71.75	10.49' LT		MATCH EXISTING
5	"PS" 1+59.54	13.16' LT	23.52	PT 30' RADIUS
6	STA. 52+55.22	20.50' LT	23.49	PC 30' RADIUS
7	"PS" 1+40.71	15.43' RT	23.67	PT 30' RADIUS
8	STA. 53+42.94	20.61' LT	23.58	PC 30' RADIUS

PATH:
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Fri, 23/Apr/04 03:18PM whickok
PLOT:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

PRICE STREET INTERSECTION

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

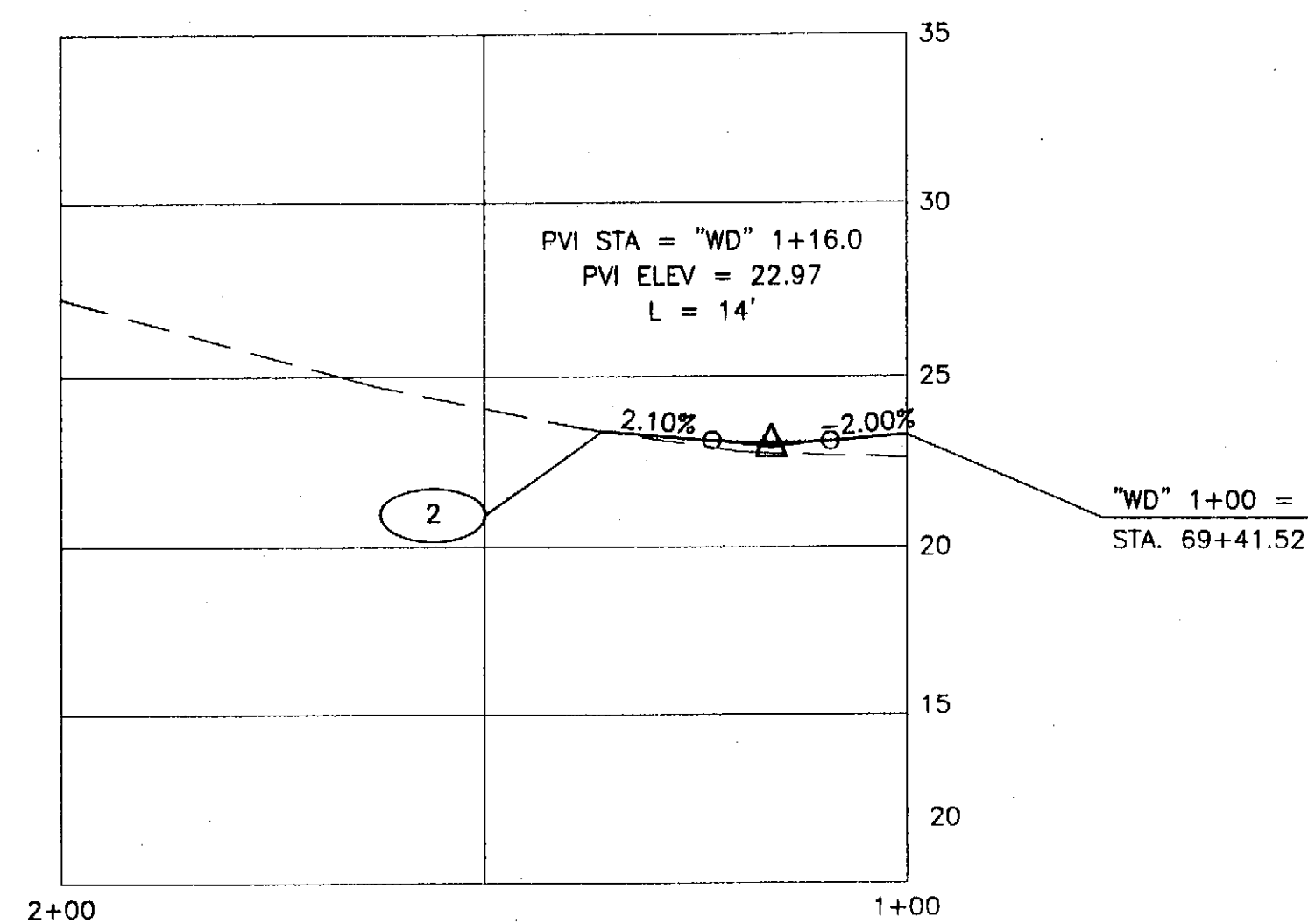
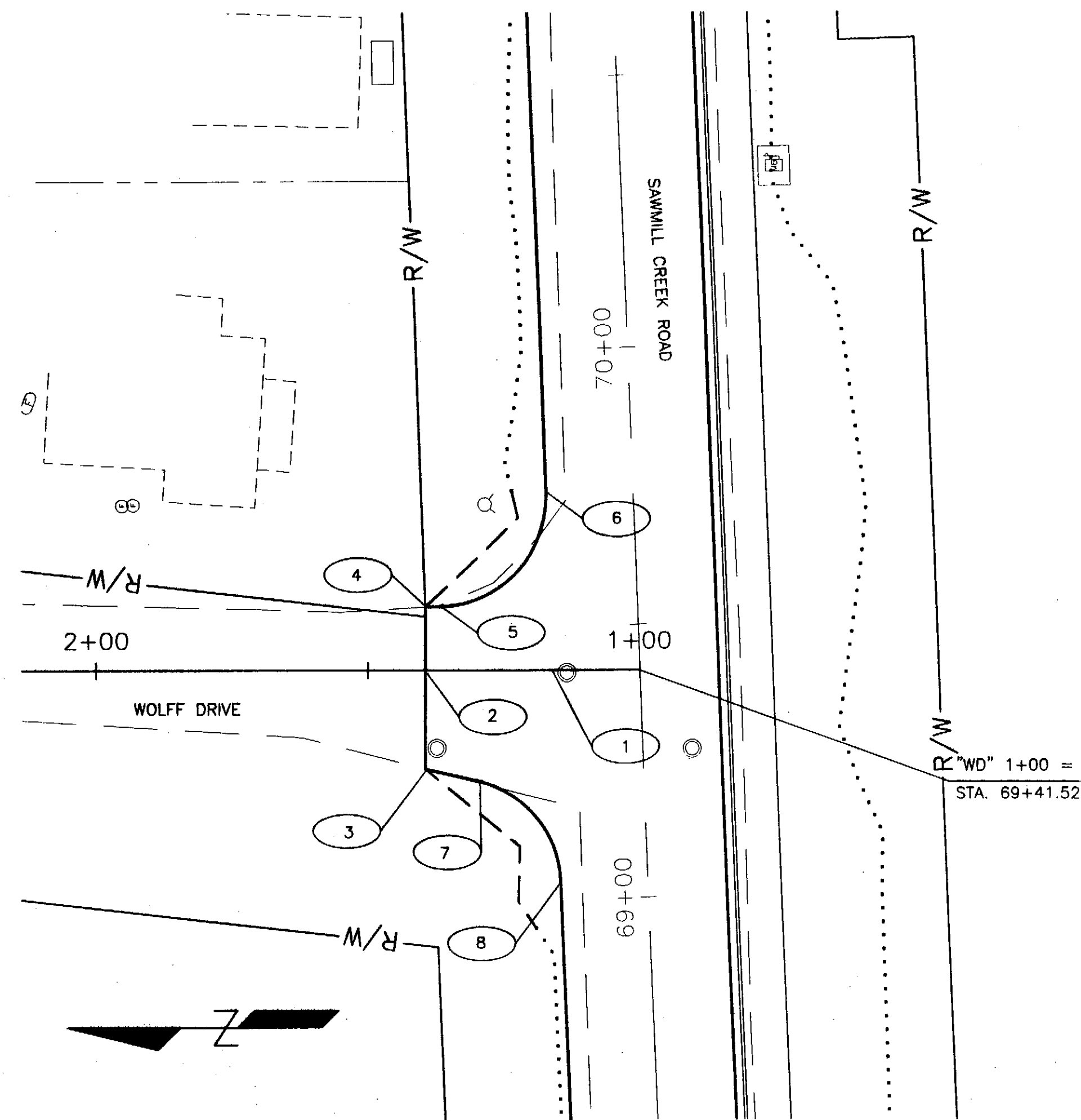
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

PRICE STREET
INTERSECTION

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
G5	124



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"WD" 1+16.00	0	22.76	MATCH NEW SCR EDGE OF PAVEMENT
2	"WD" 1+39.45	0		MATCH EXISTING
3	"WD" 1+39.44	17.86' LT		MATCH EXISTING
4	"WD" 1+39.46	11.74' RT		MATCH EXISTING
5	"WD" 1+37.22	11.74' RT	23.26	PT 20' RADIUS
6	STA. 69+74.64	16.00' LT	22.78	PC 20' RADIUS
7	"WD" 1+29.54	20.42' LT	23.24	PT 20' RADIUS
8	STA. 69+03.36	16.00' LT	22.43	PC 20' RADIUS

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PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

WOLFF DRIVE INTERSECTION

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

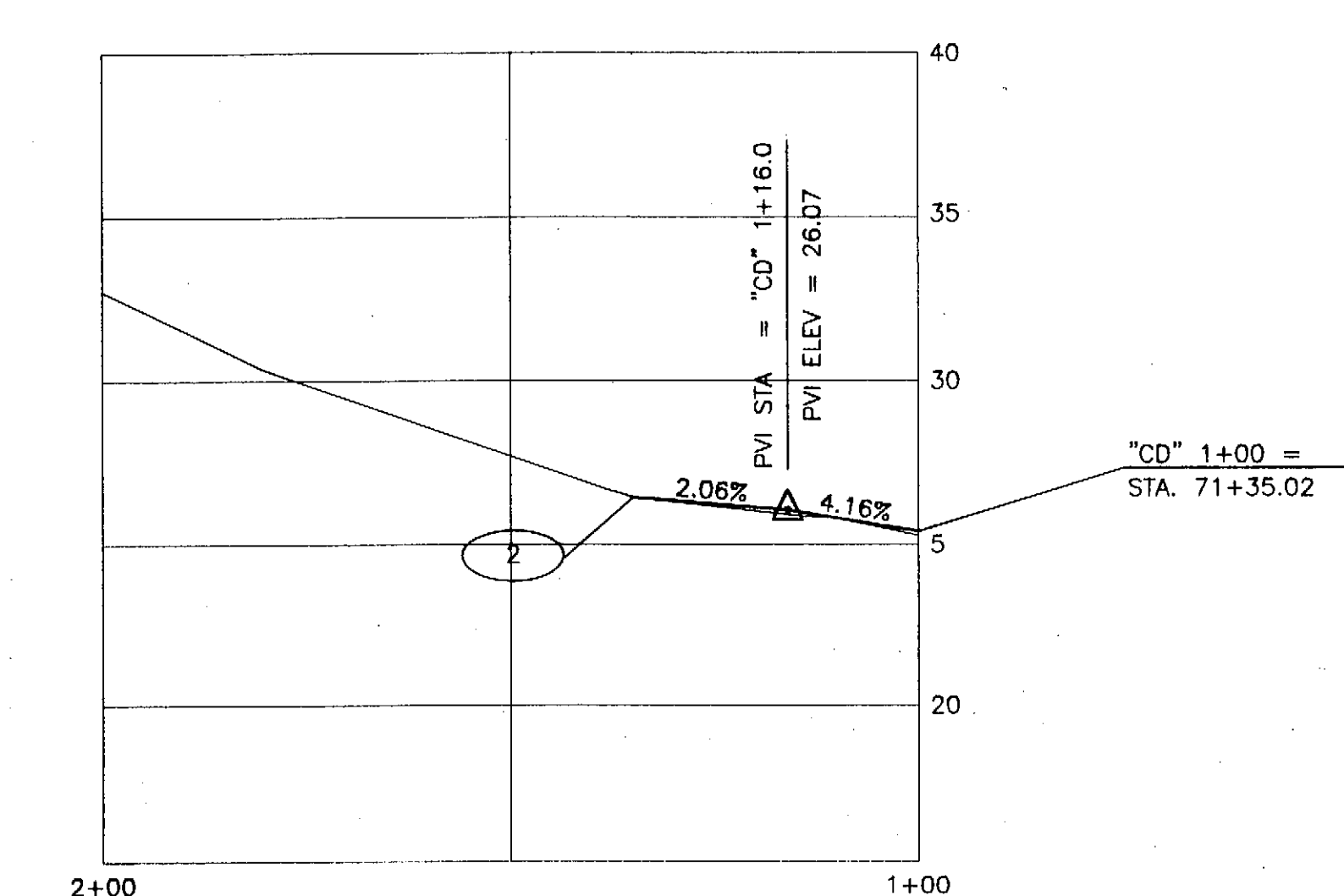
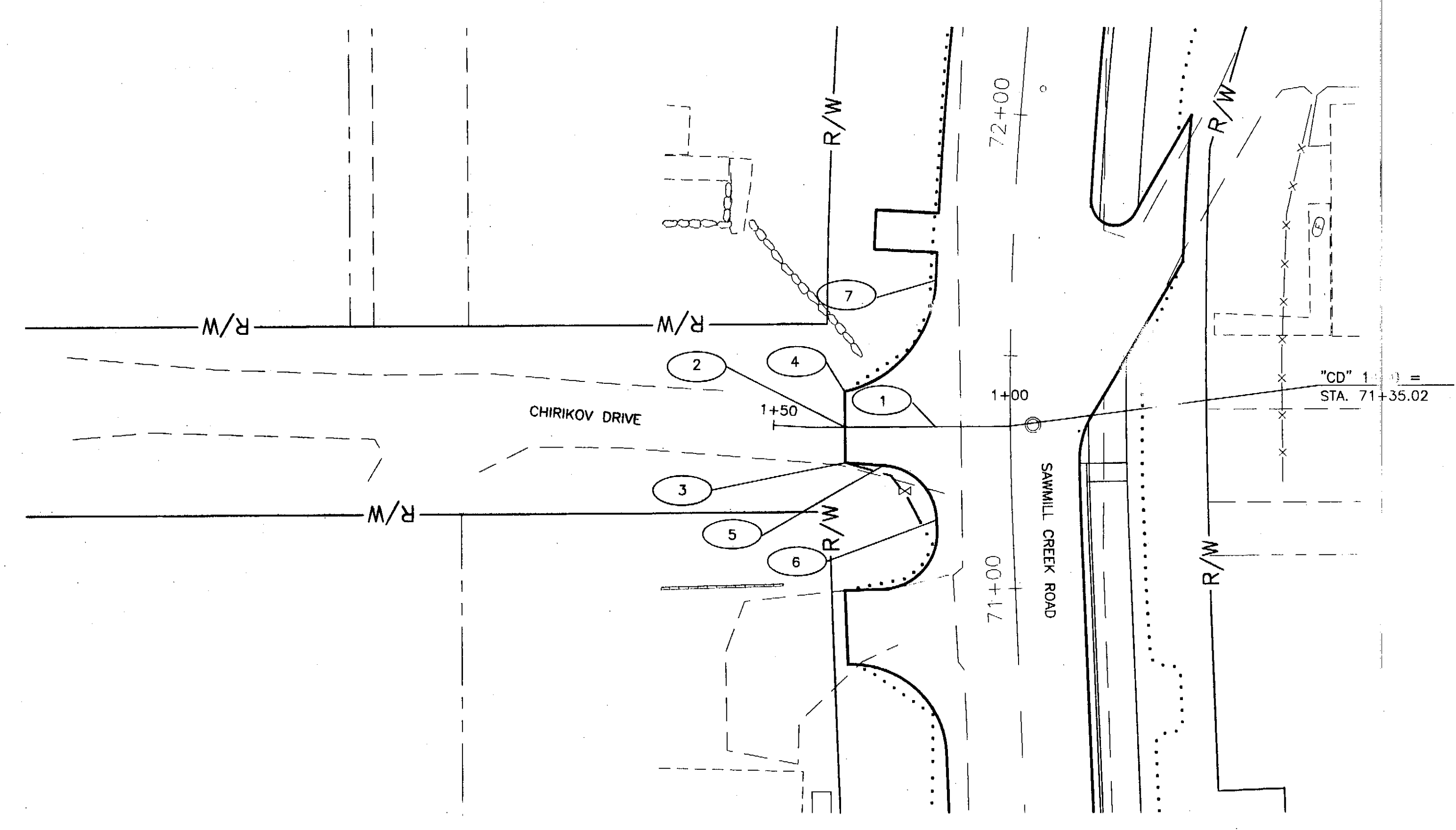
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

WOLFF DRIVE
INTERSECTION

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
G6	124



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"CD" 1+16.0	0	26.07	MATCH NEW SCR EDGE OF PAVEMENT
2	"CD" 1+34.96	0		MATCH EXISTING
3	"CD" 1+34.92	7.69' LT		MATCH EXISTING
4	"CD" 1+34.92	7.62' RT		MATCH EXISTING
5	"CD" 1+26.82	8.31' LT	26.13	PT 12' RADIUS
6	STA. 71+15.47	16.00' LT	25.85	PC 12' RADIUS
7	STA. 71+65.39	16.00' LT	26.38	PT 24' RADIUS

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PLOT:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

CHIRIKOV DRIVE INTERSECTION

PREPARED BY: USKH INC.

DESIGNED BY: WMH

CHECKED BY: DLM

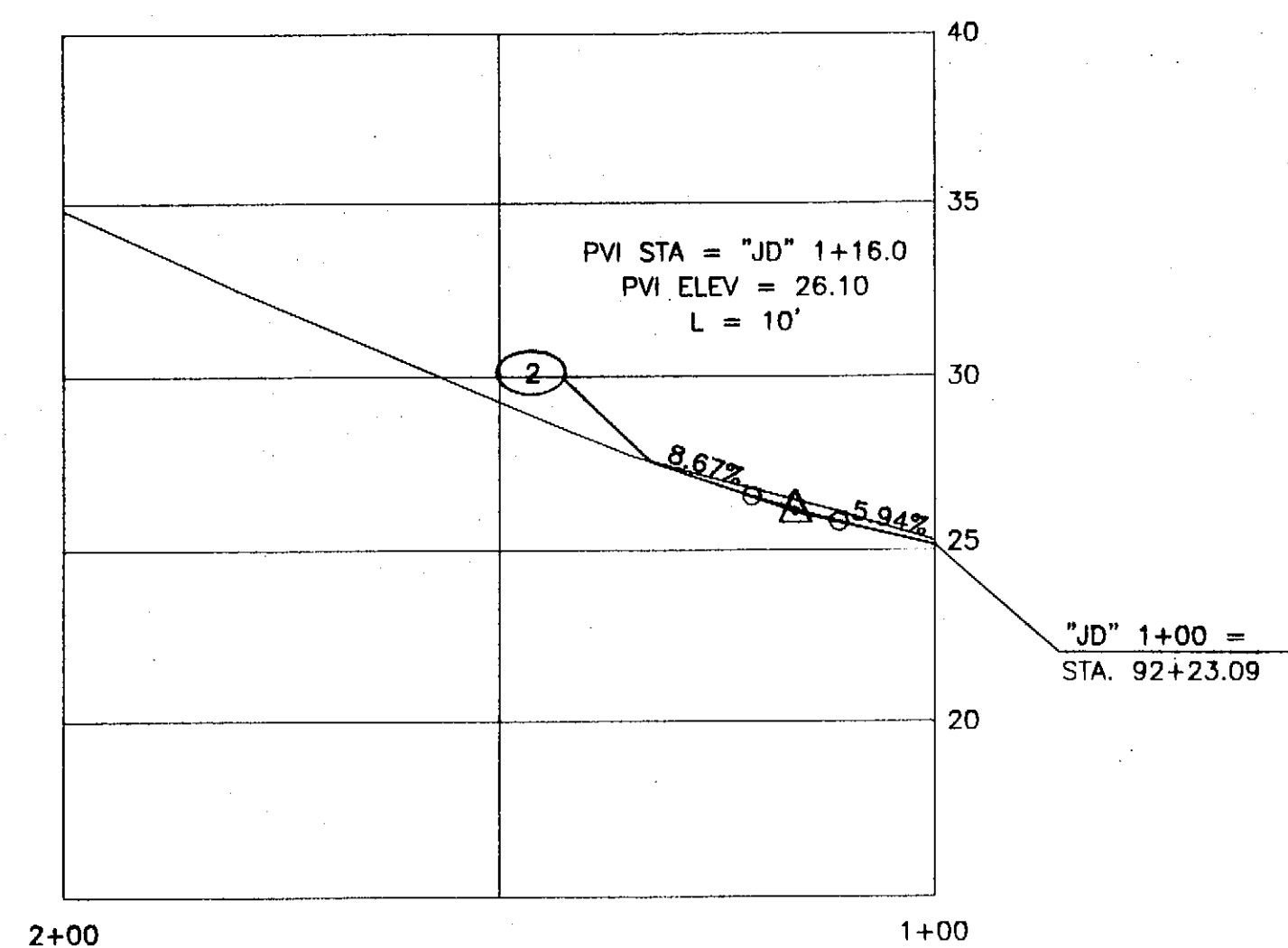
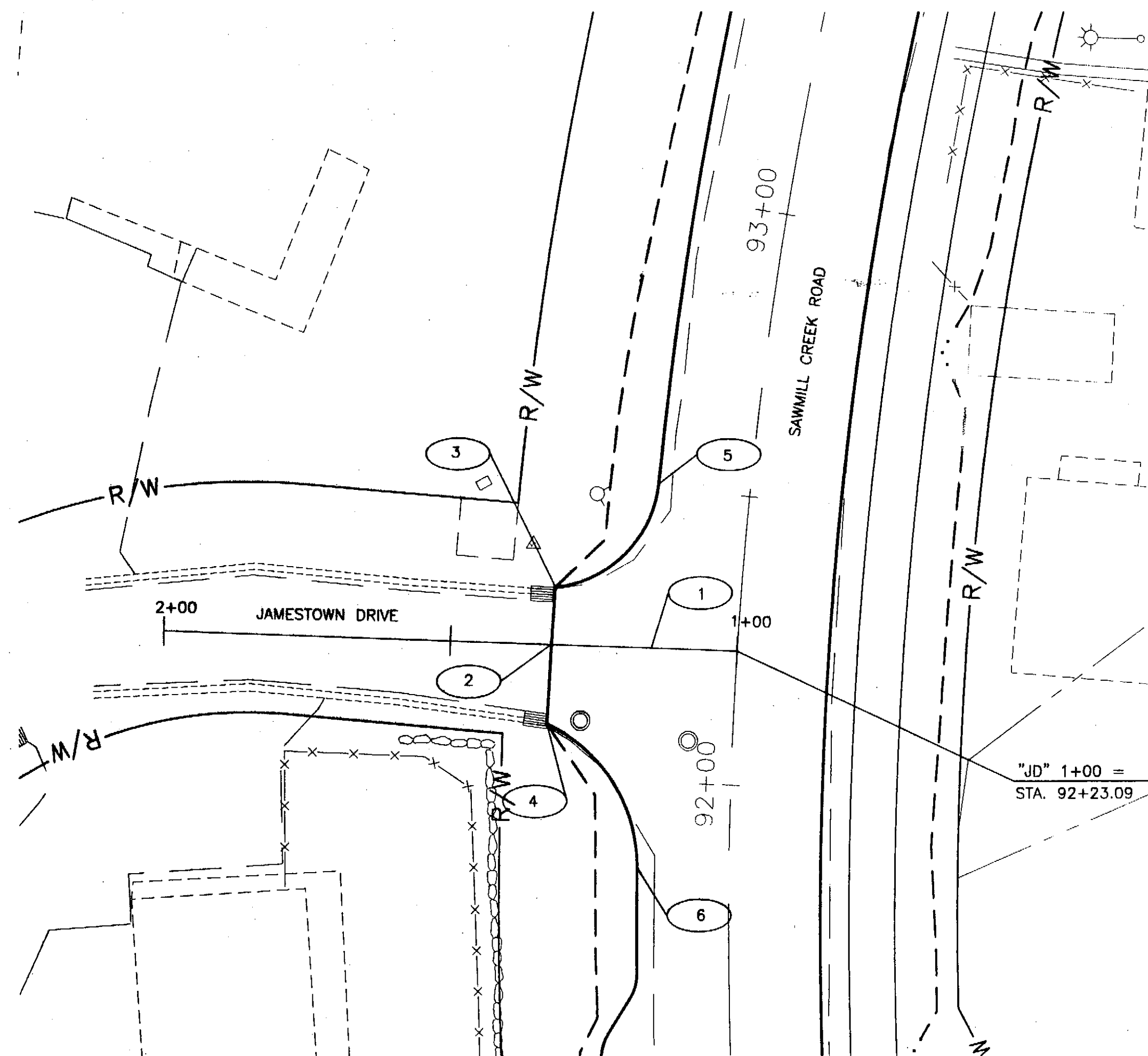
DRAWN BY: WMH

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

CHIRIKOV DRIVE
INTERSECTION

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
G7	124



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"JD" 1+16.0	0	26.09	MATCH NEW SCR EDGE OF PAVEMENT
2	"JD" 1+32.42	0		MATCH EXISTING
3	"JD" 1+32.12	9.93' RT		MATCH EXISTING
4	"JD" 1+32.63	13.77' LT		MATCH EXISTING
5	STA. 92+60.54	16.00' LT	25.80	PC 20' RADIUS
6	STA. 92+59.60	16.00' LT	26.52	PC 20' RADIUS

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PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

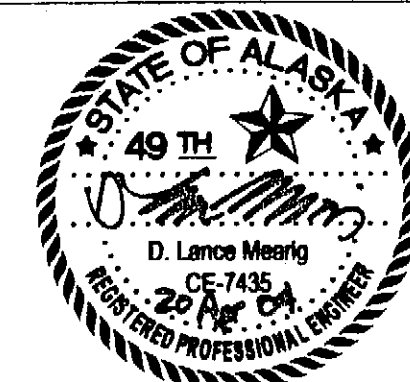
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

JAMESTOWN DRIVE INTERSECTION

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

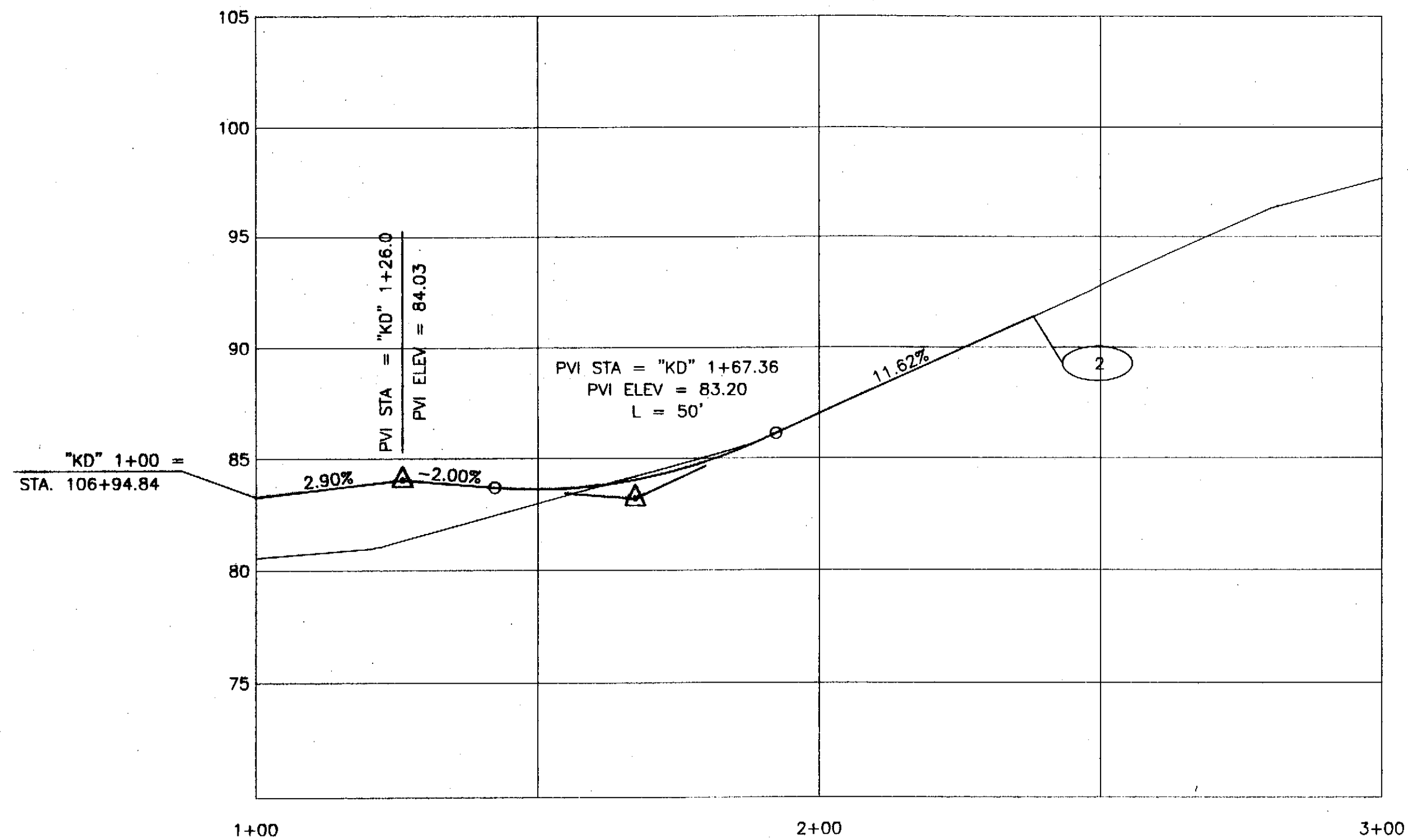
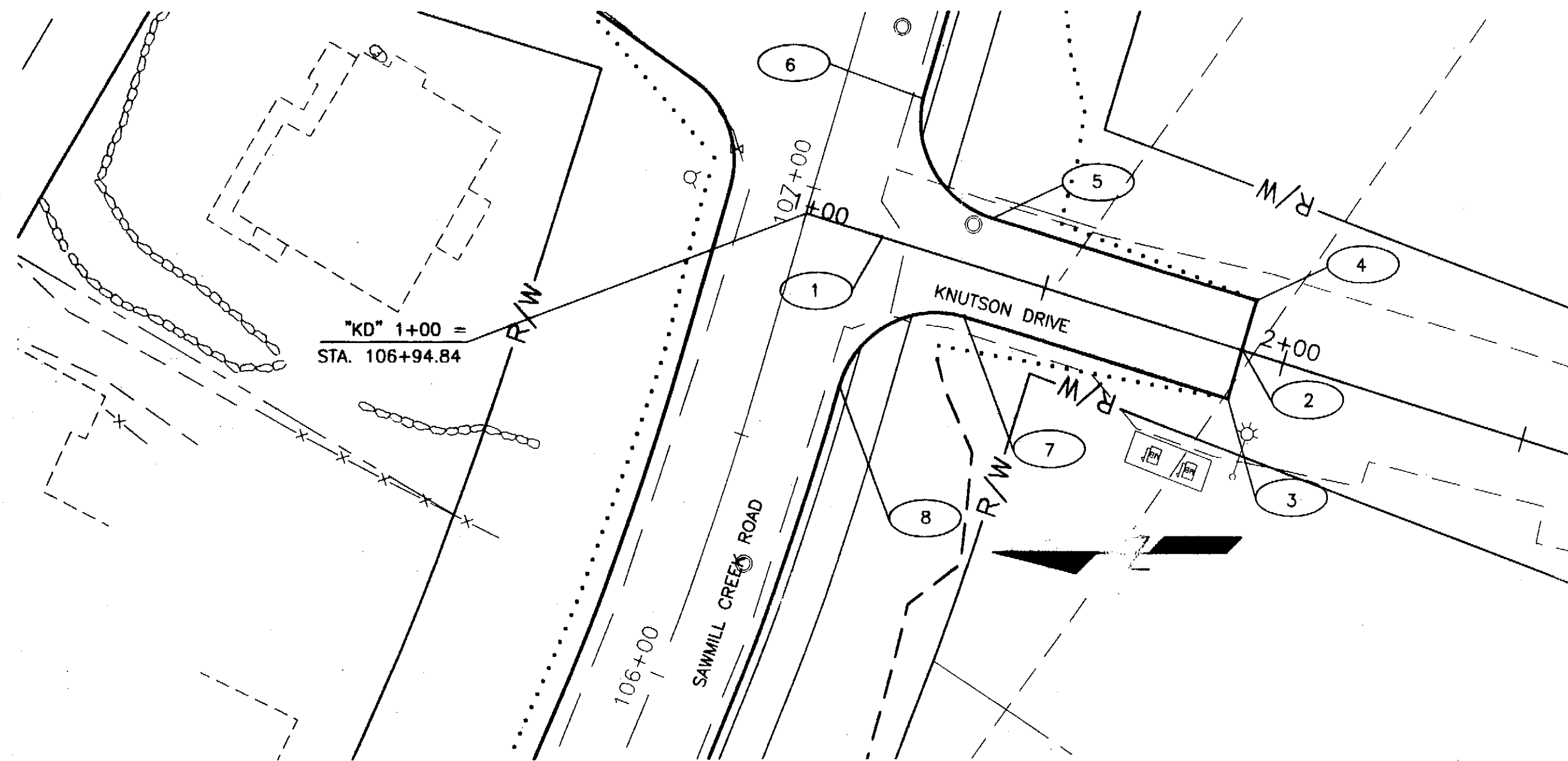
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**JAMESTOWN DRIVE
INTERSECTION**

PROJECT DESIGNATION NUMBER

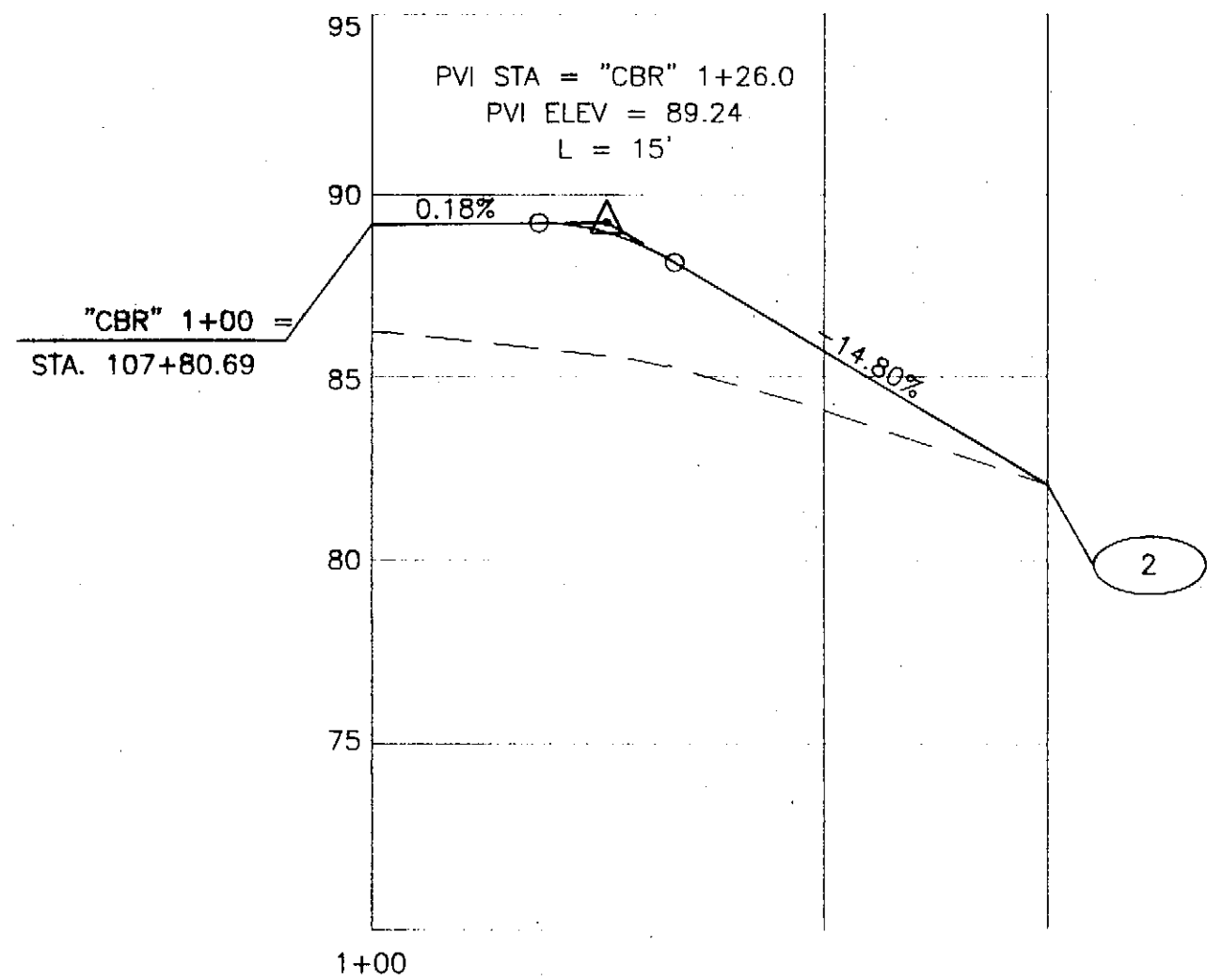
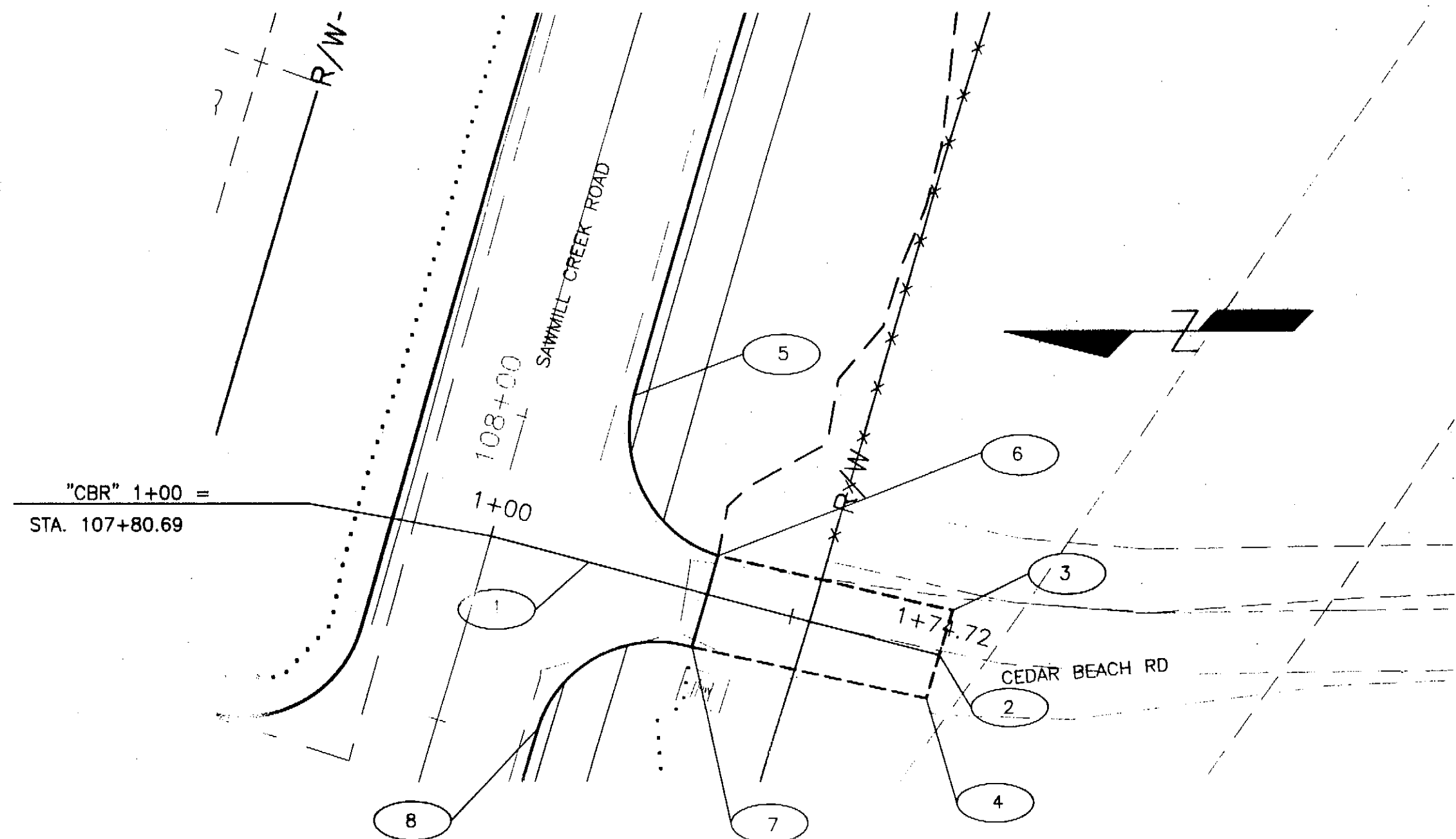
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
G8	124



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"KD" 1+16.0	0	80.89	MATCH NEW SCR EDGE OF PAVEMENT
2	"KD" 1+91.33	0		MATCH EXISTING
3	"KD" 1+91.33	9.81' RT		MATCH EXISTING
4	"KD" 1+91.33	10.19' LT		MATCH EXISTING
5	"KD" 1+35.94	9.83' LT	81.84	PT 20' RADIUS
6	STA. 107+23.24	16.00' RT	82.45	PC 20' RADIUS
7	"KD" 1+36.01	10.17' RT	81.07	PT 20' RADIUS
8	STA. 106+64.88	16.00' RT	79.14	PC 20' RADIUS

KNUTSON DRIVE



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"CBR" 1+16.0	0	89.22	MATCH NEW SCR EDGE OF PAVEMENT
2	"CBR" 1+74.72	0		MATCH EXISTING
3	"CBR" 1+74.72	7.50' RT		MATCH EXISTING
4	"CBR" 1+74.72	7.50' LT		MATCH EXISTING
5	STA. 107+53.17	7.50' LT	87.32	PT 20' RADIUS
6	"CBR" 1+36.24	6.23' LT	85.85	PC 20' RADIUS
7	"CBR" 1+35.74	8.77' RT	87.50	PT 20' RADIUS
8	STA. 108+08.19	16.00' RT	91.02	PC 20' RADIUS

CEDAR BEACH ROAD

PATH:
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Fri, 23/Apr/04 03:30PM whickok
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

KNUTSON DRIVE INTERSECTION
&
CEDAR BEACH ROAD

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

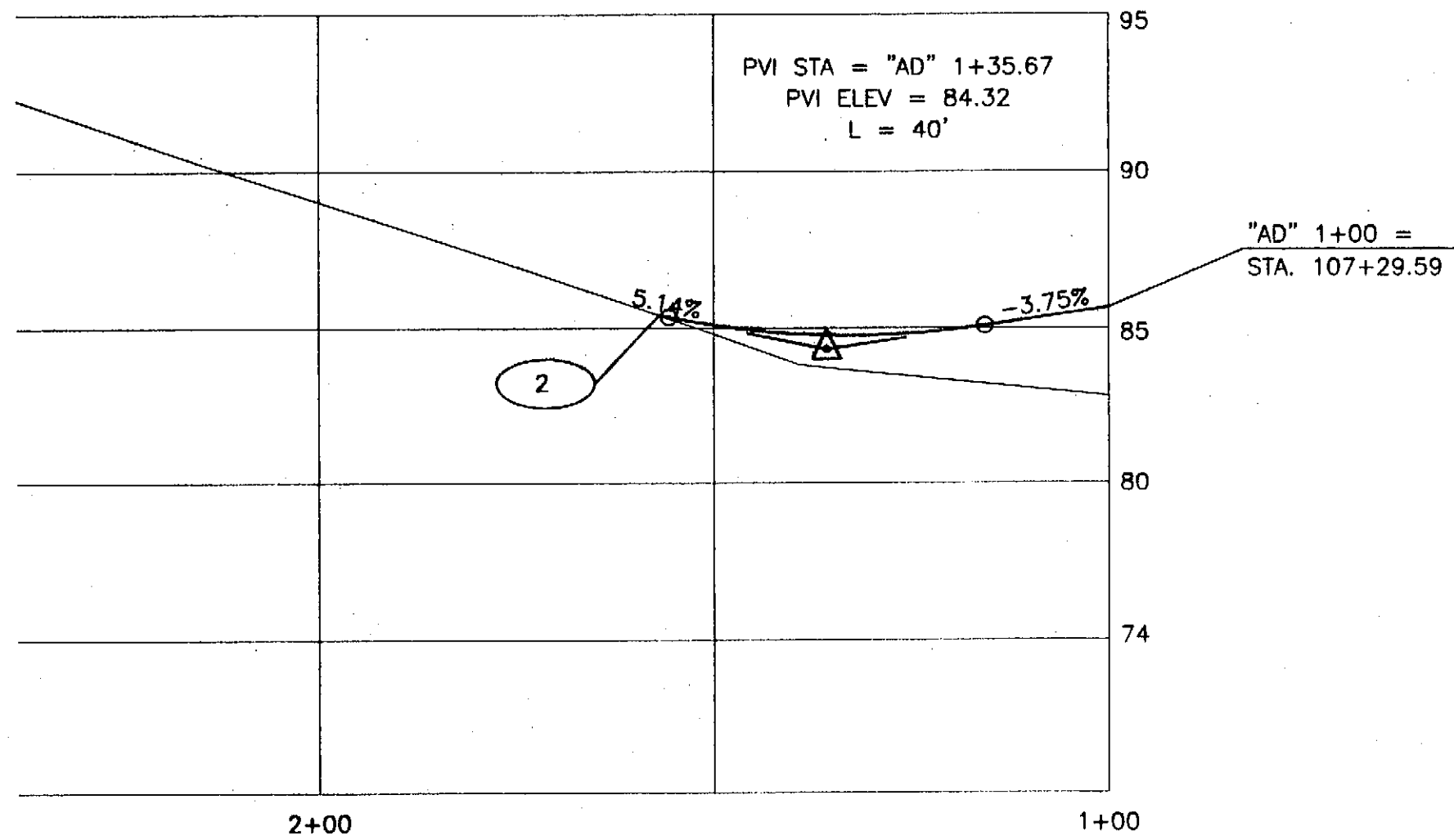
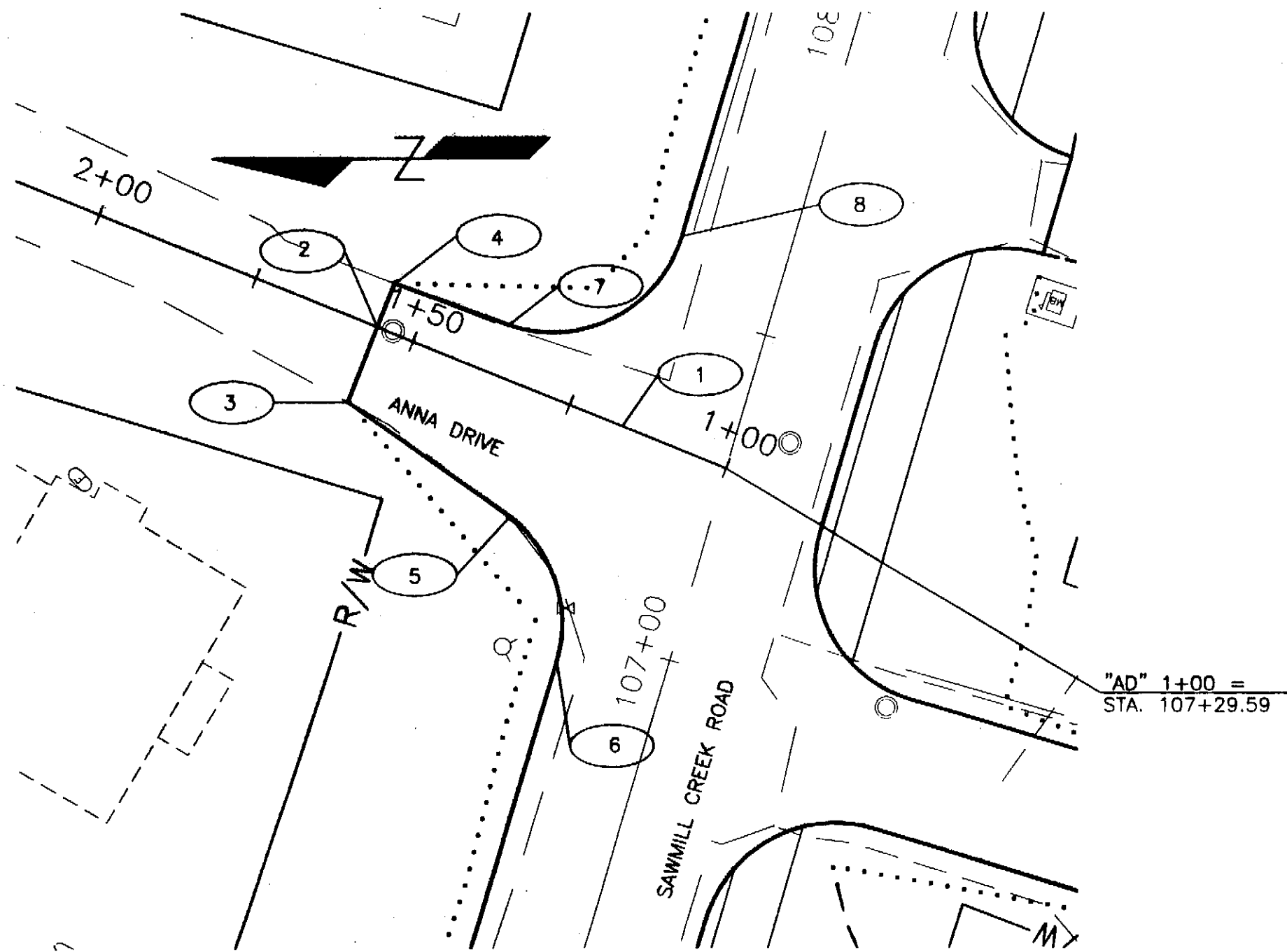
DRAWN BY: WMH

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

KNUTSON DRIVE
INTERSECTION &
CEDAR BEACH ROAD

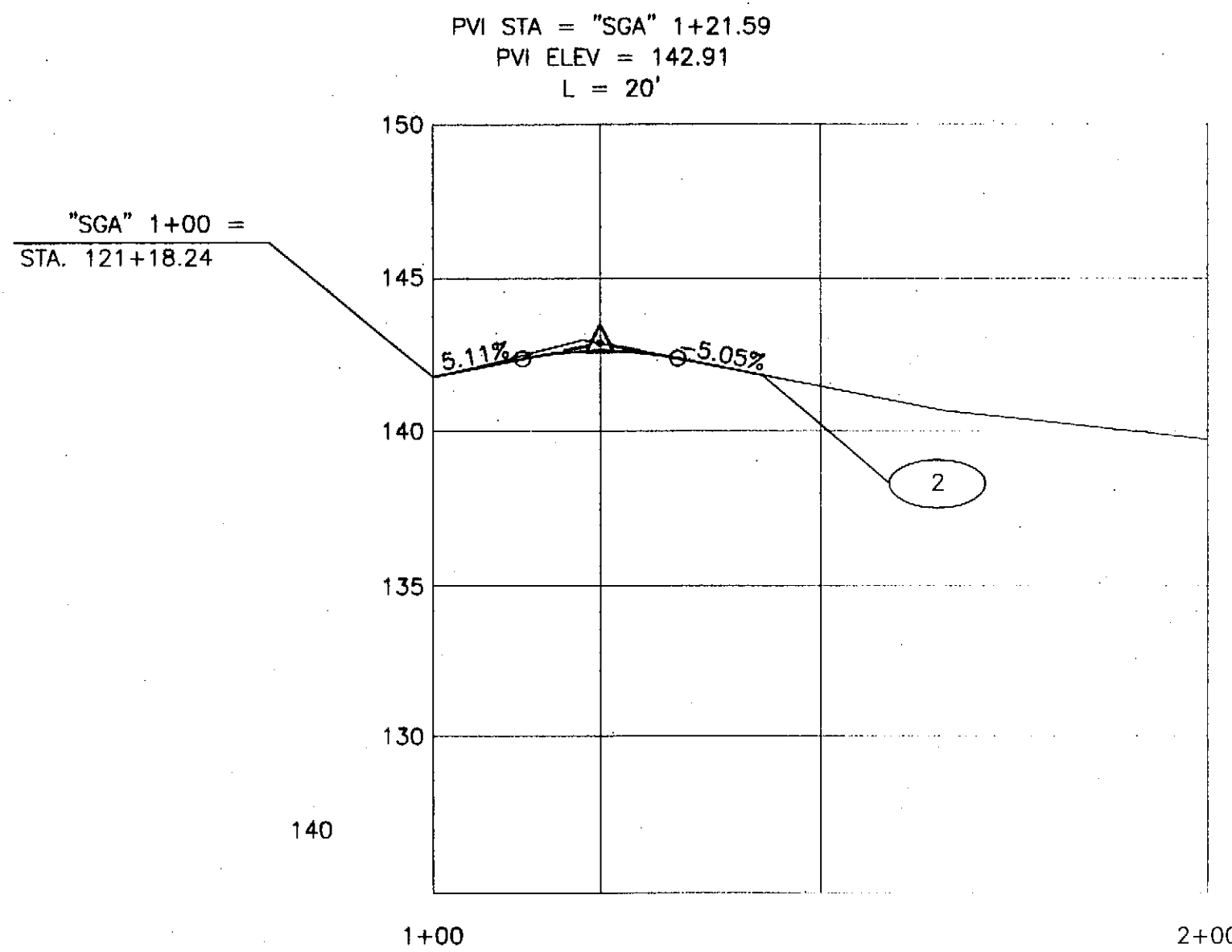
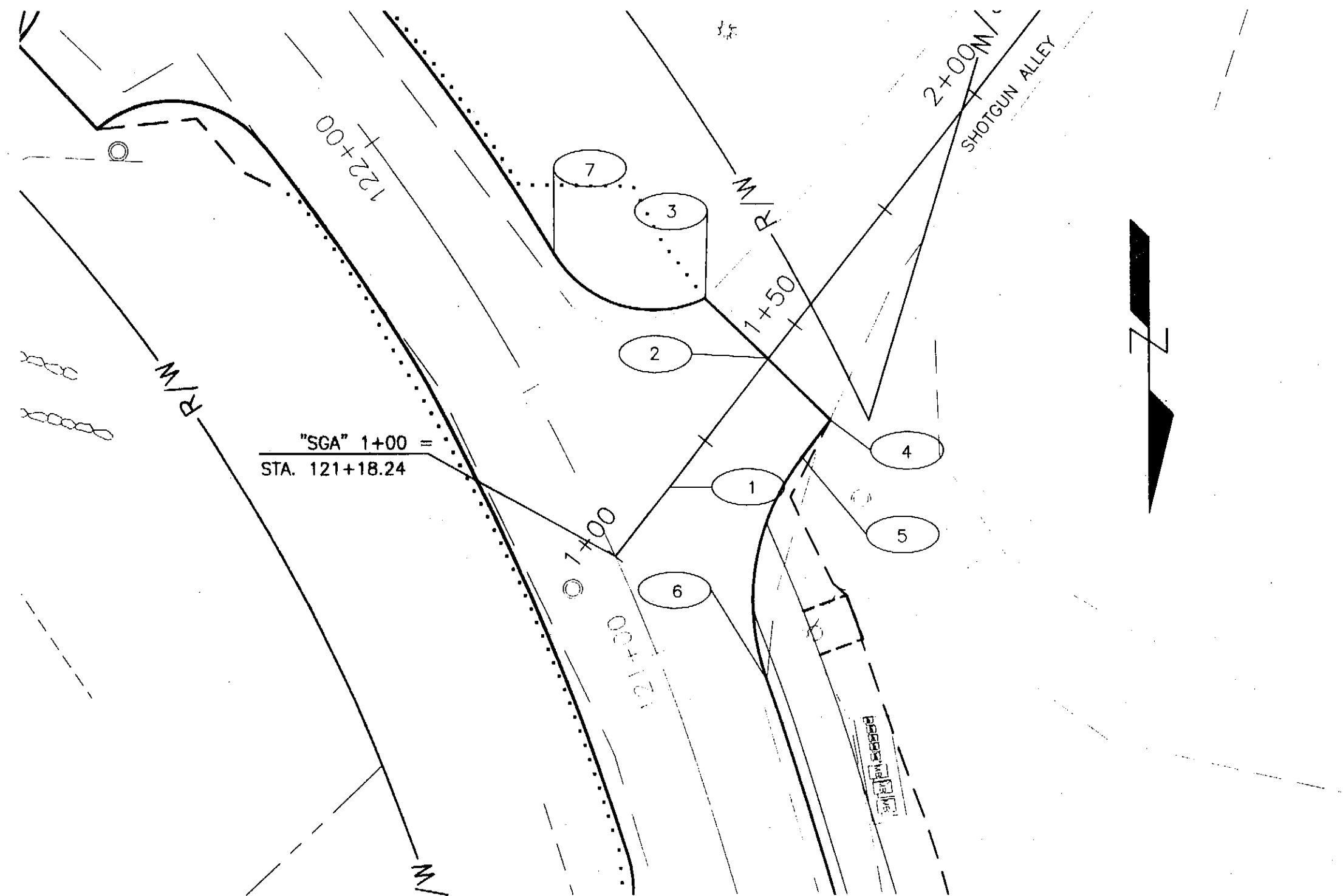
PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
G9	124



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"AD" 1+16.0	0	83.25	MATCH NEW SCR EDGE OF PAVEMENT
2	"AD" 1+55.67	0		MATCH EXISTING
3	"AD" 1+55.58	11.93' LT		MATCH EXISTING
4	"AD" 1+55.72	6.94' RT		MATCH EXISTING
5	"AD" 1+27.03	18.57' LT	82.31	PC 20' RADIUS
6	STA. 106+94.97	16.00' LT	80.06	PT 20' RADIUS
7	"AD" 1+37.80	7.54' RT	83.89	PC 20' RADIUS
8	STA. 107+60.60	16.00' LT	84.99	PT 20' RADIUS

ANNA DRIVE



NO.	STATION	OFFSET	ELEV	DESCRIPTION
1	"SGA" 1+17.95	0	142.93	MATCH NEW SCR EDGE OF PAVEMENT
2	"SGA" 1+42.50	0		MATCH EXISTING
3	"SGA" 1+44.02	14.87' LT		MATCH EXISTING
4	"SGA" 1+41.00	14.75' RT		MATCH EXISTING
5	"SGA" 1+33.17	14.75' RT	141.58	PT 40' RADIUS
6	STA. 120+89.50	16.00' RT	142.13	PC 40' RADIUS
7	STA. 121+67.43	16.00' RT	142.77	PT 20' RADIUS

SHOTGUN ALLEY

PATH:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

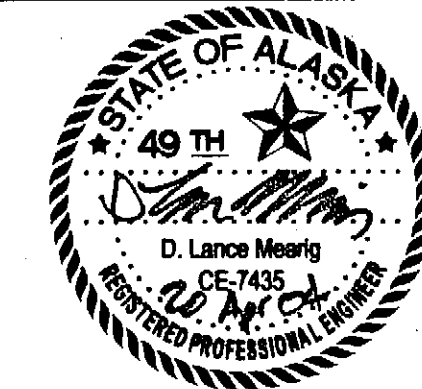
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

ANNA DRIVE & SHOTGUN ALLEY
INTERSECTIONS

PREPARED BY: USKH INC.

DESIGNED BY: WMH



CHECKED BY: DLM

DRAWN BY: WMH

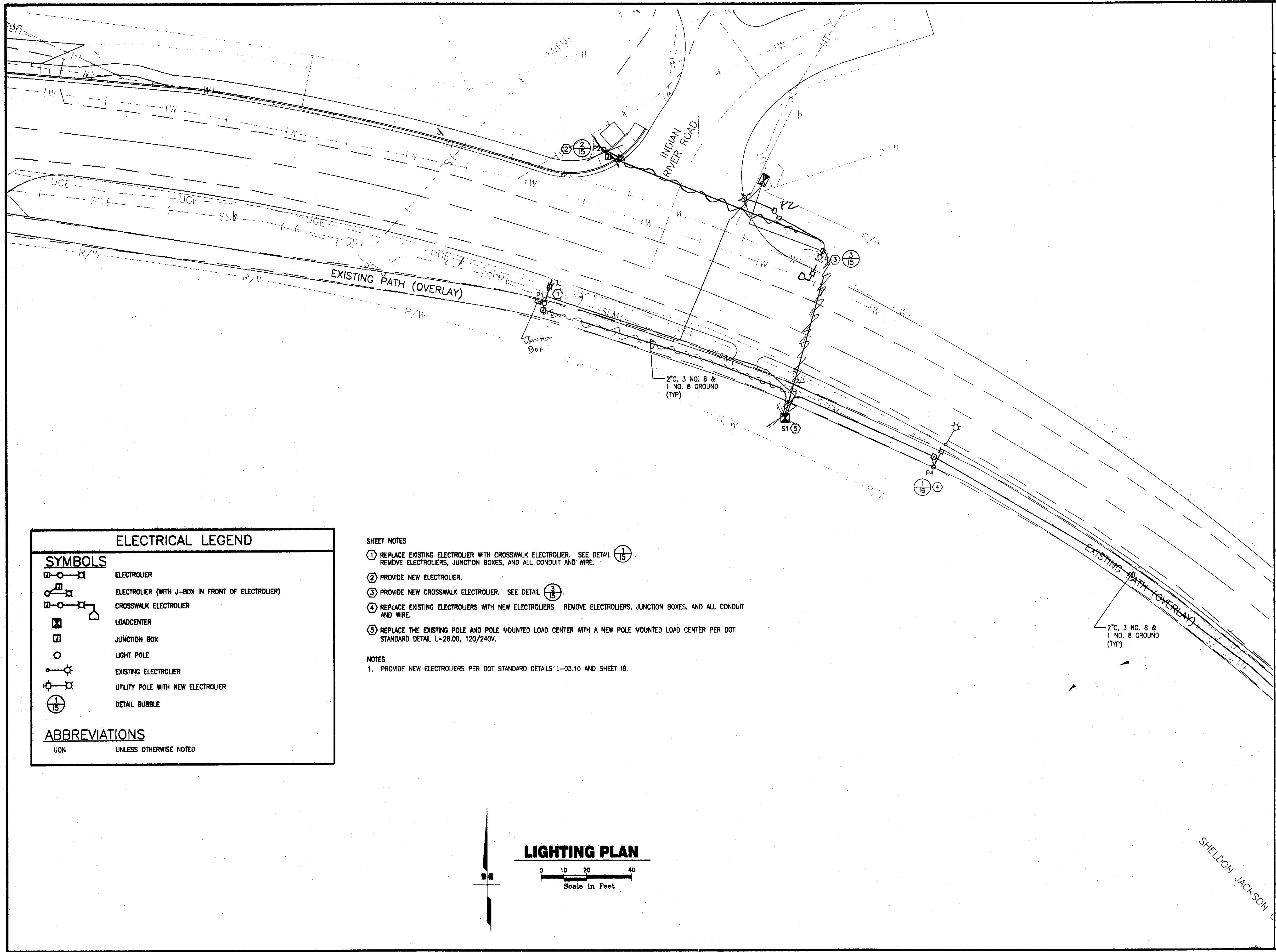
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ANNA DRIVE &
SHOTGUN ALLEY
INTERSECTIONS**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
G10	124



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PLOT:
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RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
STAGES I & II
68216~STP-BR-0933(2)

ILLUMINATION PLANS: INDIAN RIVER ROAD

PREPARED BY: USKH INC.
DESIGNED BY: TSM

49TH
T. S. McLAUGHLIN
REGISTERED PROFESSIONAL ENGINEER
EE 8499
4-20-04

CHECKED BY: DLM
DRAWN BY: JWRIWR

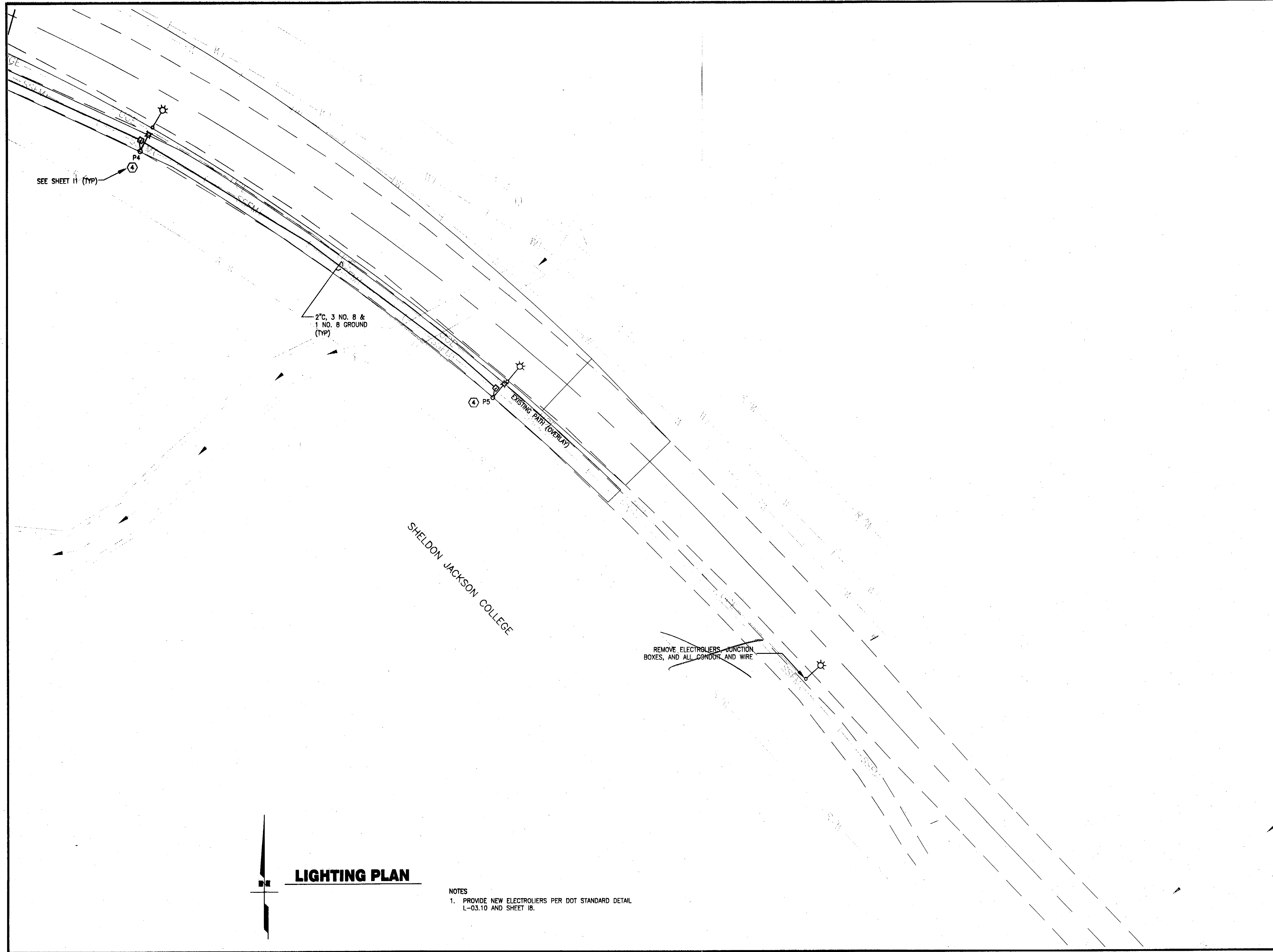
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

ILLUMINATION
PLANS
INDIAN RIVER ROAD

PROJECT DESIGNATION NUMBER
68216~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
11	124



LIGHTING PLAN

- NOTES
1. PROVIDE NEW ELECTROLIERS PER DOT STANDARD DETAIL L-03.10 AND SHEET 1B.

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Tue, 20/Apr/04 09:17AM jrice
PLOT:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
STAGES I & II
68216~STP-BR-0933(2)

ILLUMINATION PLANS: INDIAN RIVER ROAD

PREPARED BY: USKH INC.

DESIGNED BY: TSM

4-20-04

CHECKED BY: DLM

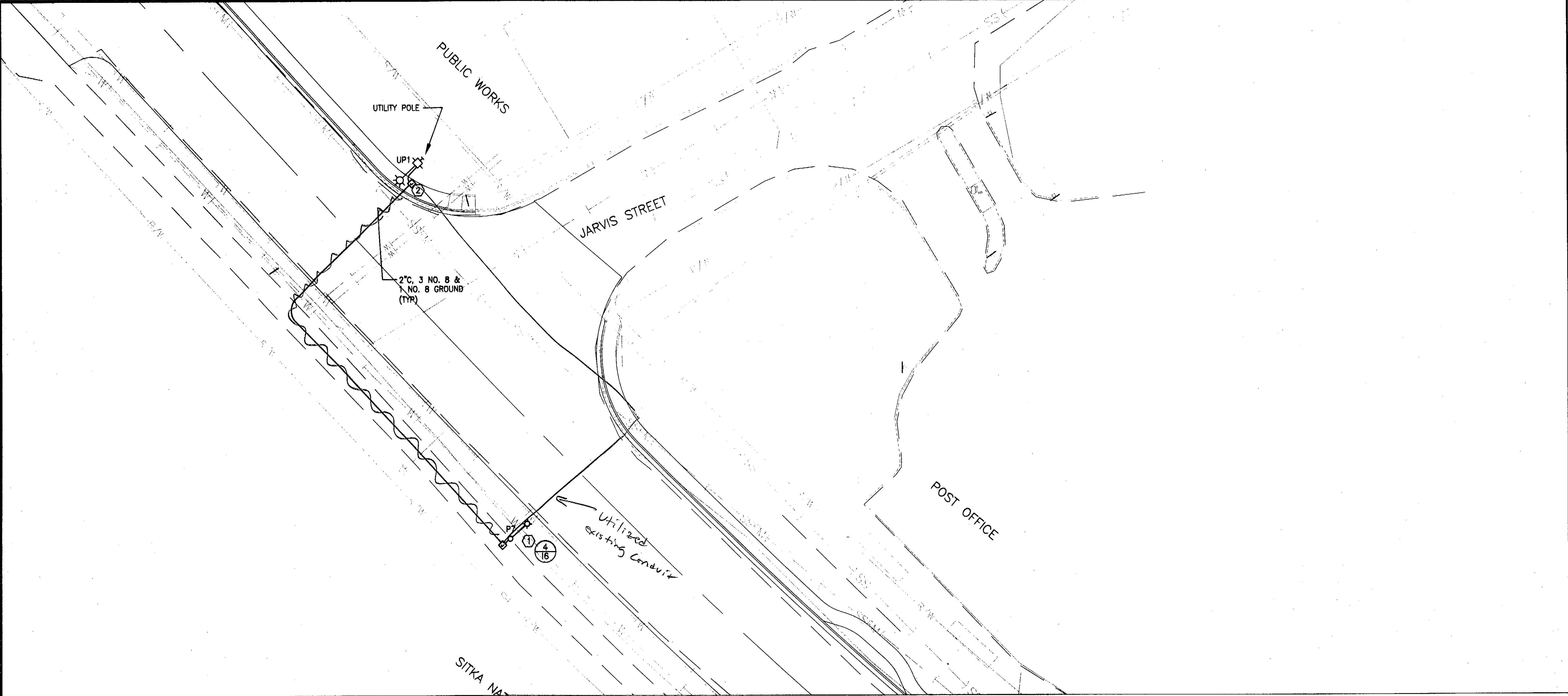
DRAWN BY: JWRIWR

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

ILLUMINATION
PLANS
INDIAN RIVER ROAD

PROJECT DESIGNATION NUMBER
68216~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
12	124



- SHEET NOTES**
- ① PROVIDE NEW ELECTROLIER PER DOT STANDARD DETAILS L-03.10 AND SHEET 1B.
 - ② REPLACE THE EXISTING UTILITY POLE LIGHT WITH A NEW UTILITY POLE LIGHT. PROVIDE A 2" CONDUIT AND CABLE FROM ELECTROLIER JUNCTION BOX TO ADJACENT UTILITY POLE. RISE UP UTILITY POLE AND LEAVE PIGTAILS FOR CONNECTION BY UTILITY. ALL WORK SHALL COMPLY WITH UTILITY REQUIREMENTS. COORDINATE WORK WITH UTILITY. DESIGN MOUNTING HEIGHT FOR LUMINAIRES ON UTILITY POLES IS 35' ABOVE ROADWAY SURFACE. COORDINATE EXACT HEIGHT WITH THE UTILITY AND ADJUST AS REQUIRED.

PATH: I:\696200\Draws\c\Draws\696200i3.dwg
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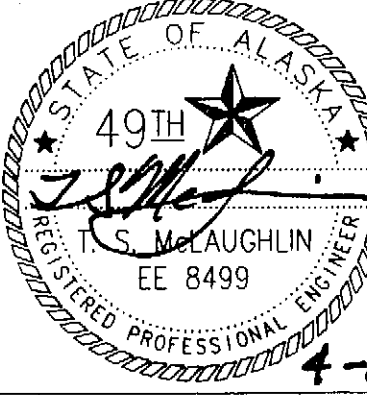
ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

PREPARED BY: USKH INC.

DESIGNED BY: TSM



CHECKED BY: DLM

DRAWN BY: JWRJWR

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION

& PUBLIC FACILITIES

STATEWIDE DESIGN & ENGINEERING

SERVICES DIVISION

ILLUMINATION

PLANS

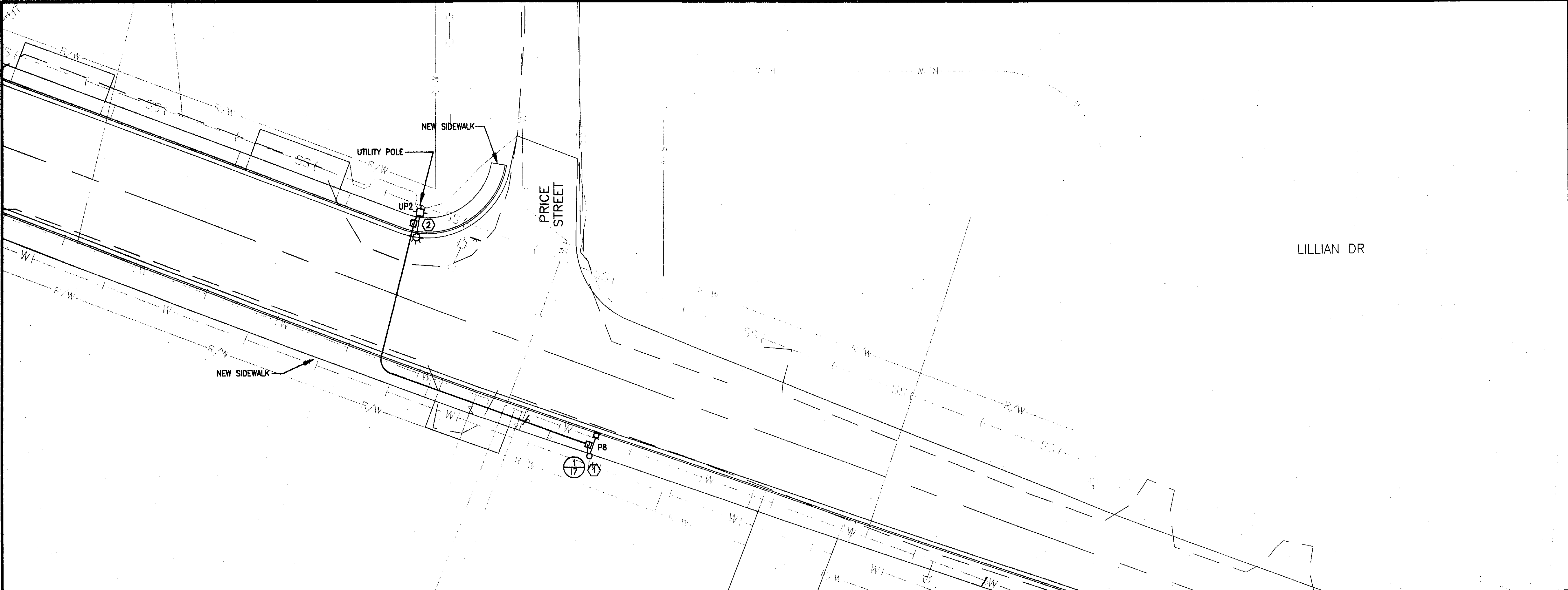
JARVIS ST.

PROJECT DESIGNATION NUMBER

68216~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
13	124



SHEET NOTES

① PROVIDE NEW ELECTROLIER PER DOT STANDARD DETAILS L-03.10 AND SHEET 18.

② REPLACE THE EXISTING UTILITY POLE LIGHT WITH A NEW UTILITY POLE LIGHT. PROVIDE A 2" CONDUIT AND CABLE FROM ELECTROLIER JUNCTION BOX TO ADJACENT UTILITY POLE. RISE UP UTILITY POLE AND LEAVE PIGTAILS FOR CONNECTION BY UTILITY. ALL WORK SHALL COMPLY WITH UTILITY REQUIREMENTS. COORDINATE WORK WITH UTILITY. DESIGN MOUNTING HEIGHT FOR LUMINAIRES ON UTILITY POLES IS 35' ABOVE ROADWAY SURFACE. COORDINATE EXACT HEIGHT WITH THE UTILITY AND ADJUST AS REQUIRED.

LIGHTING PLAN

0 10 20 40
Scale in Feet

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Tue, 20/Apr/04 09:18AM jrice
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
STAGES I & II
68216~STP-BR-0933(2)

ILLUMINATION PLANS: PRICE ST.

PREPARED BY: USKH INC.

DESIGNED BY: TSM

4-20-04

CHECKED BY: DLM

DRAWN BY: JWRJWR

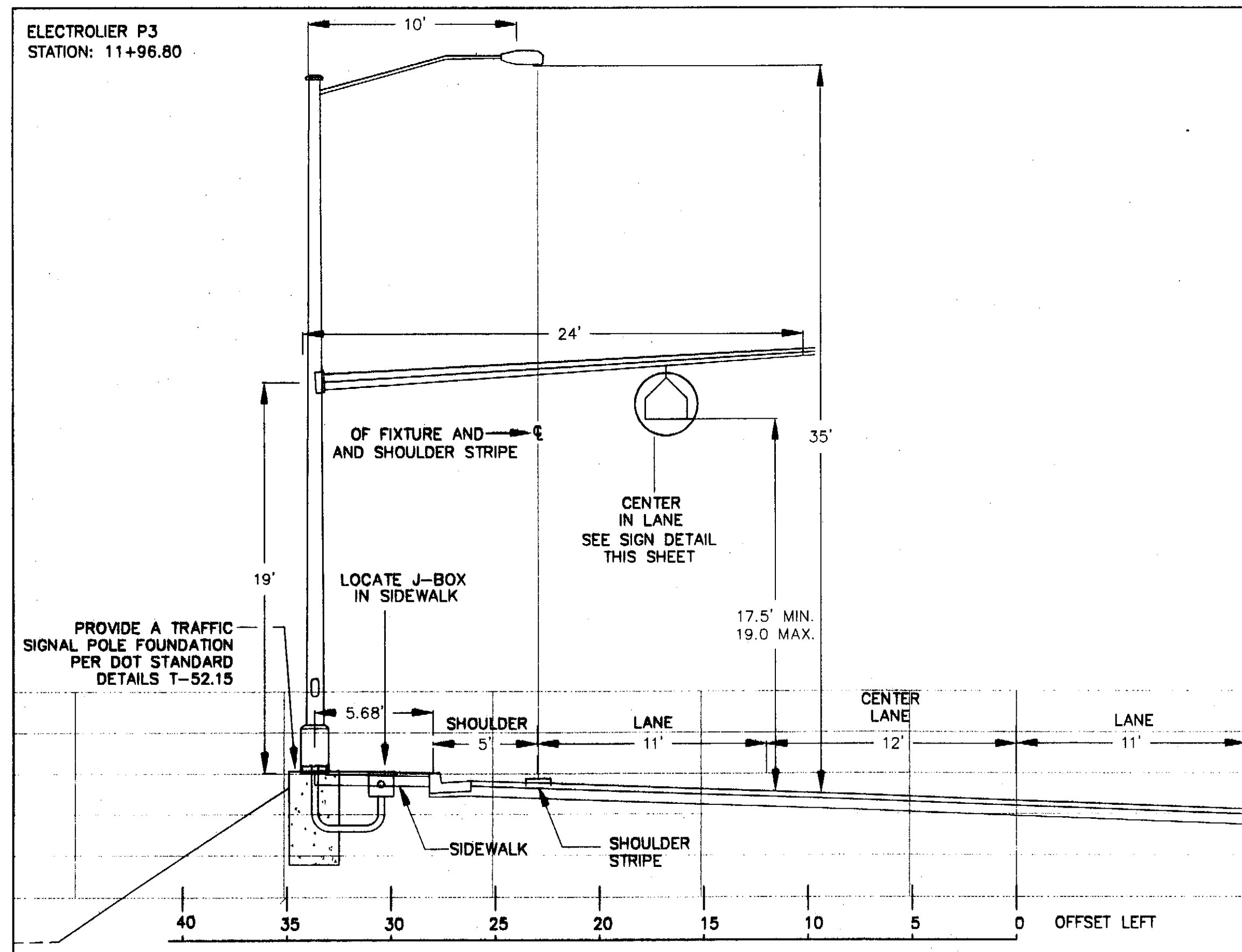
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

ILLUMINATION
PLANS
PRICE ST.

PROJECT DESIGNATION NUMBER

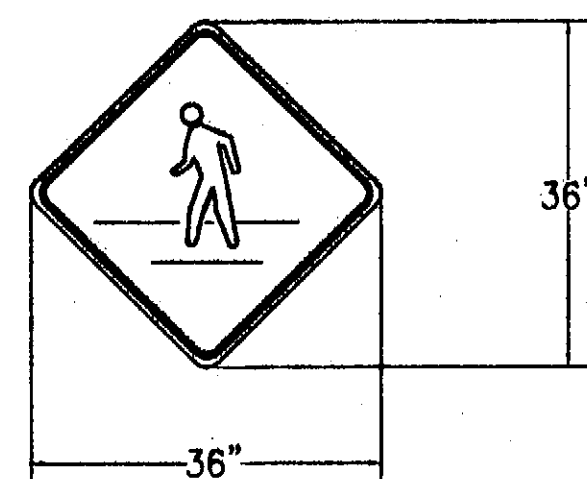
68216~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
14	124



ELECTROLIER SECTION AND DETAIL - P3

Scale in Feet

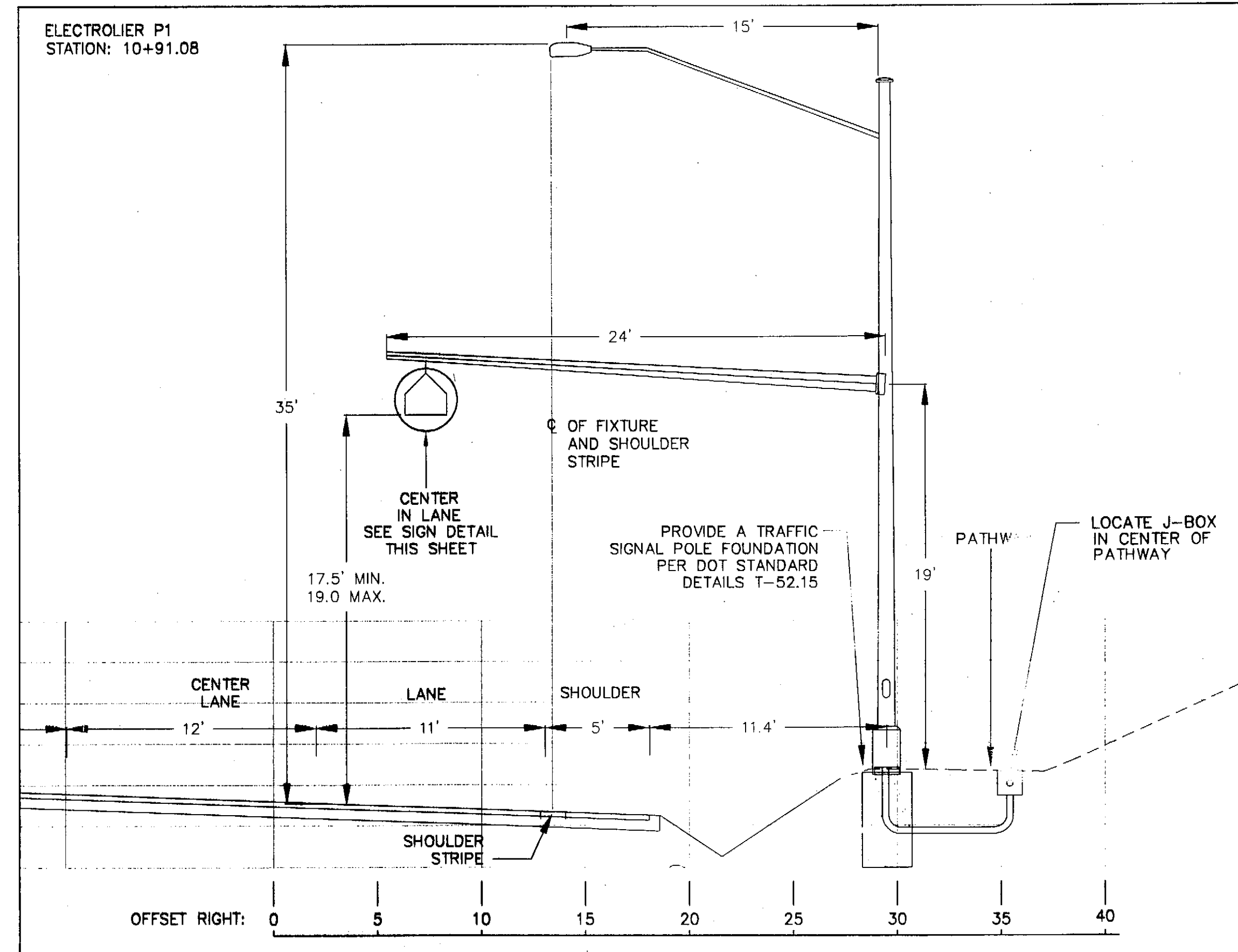


ILLUMINATED SIGN CABINET DETAIL
(WITH A LEXAN OUTER SHIELD)
WELLS SIGN MANUFACTURING
LED TYPE

ILLUMINATED SIGN CABINET DETAIL

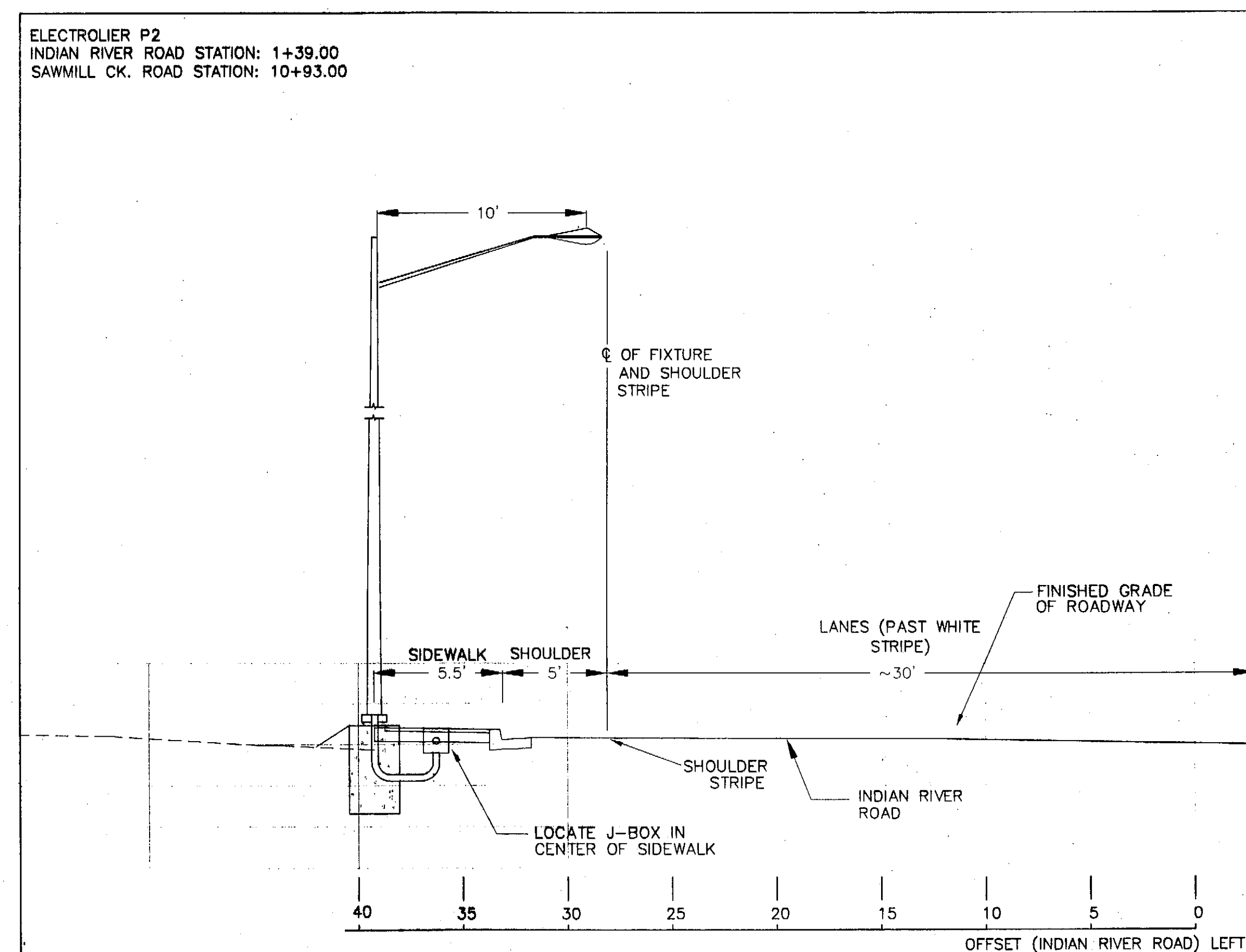
NTS

NOTES:
1. PROVIDE ELECTROLIER MAST SUCH THAT ELECTROLIER LAMP IS 35' ABOVE ROADWAY.



ELECTROLIER SECTION AND DETAIL - P1

Scale in Feet



ELECTROLIER SECTION AND DETAIL - P2

Scale in Feet

PATH:
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PLOT:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

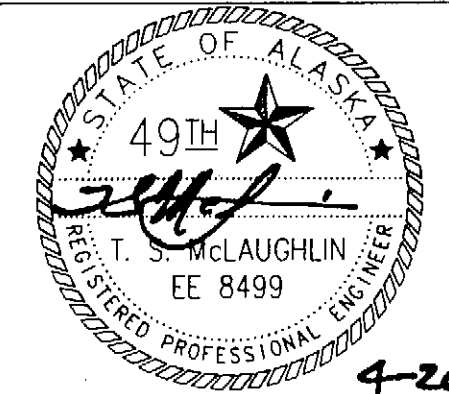
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
STAGES I & II
68216~STP-BR-0933(2)

ELECTRICAL CROSS SECTIONS

PREPARED BY: USKH INC.

DESIGNED BY: TSM



CHECKED BY: DLM

DRAWN BY: JWRWR

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**ELECTRICAL
CROSS SECTIONS**

PROJECT DESIGNATION NUMBER

68216~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
15	124

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

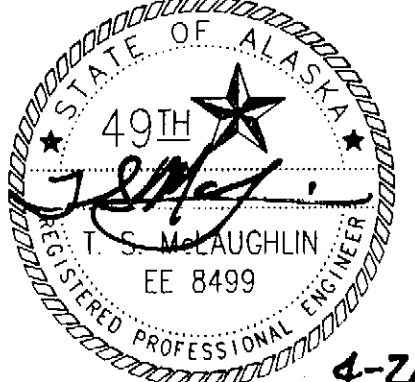
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
STAGES I & II
68216~STP-BR-0933(2)

ELECTRICAL CROSS SECTIONS

PREPARED BY: USKH INC.

DESIGNED BY: TSM



CHECKED BY: DLM

DRAWN BY: JWRJWR

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

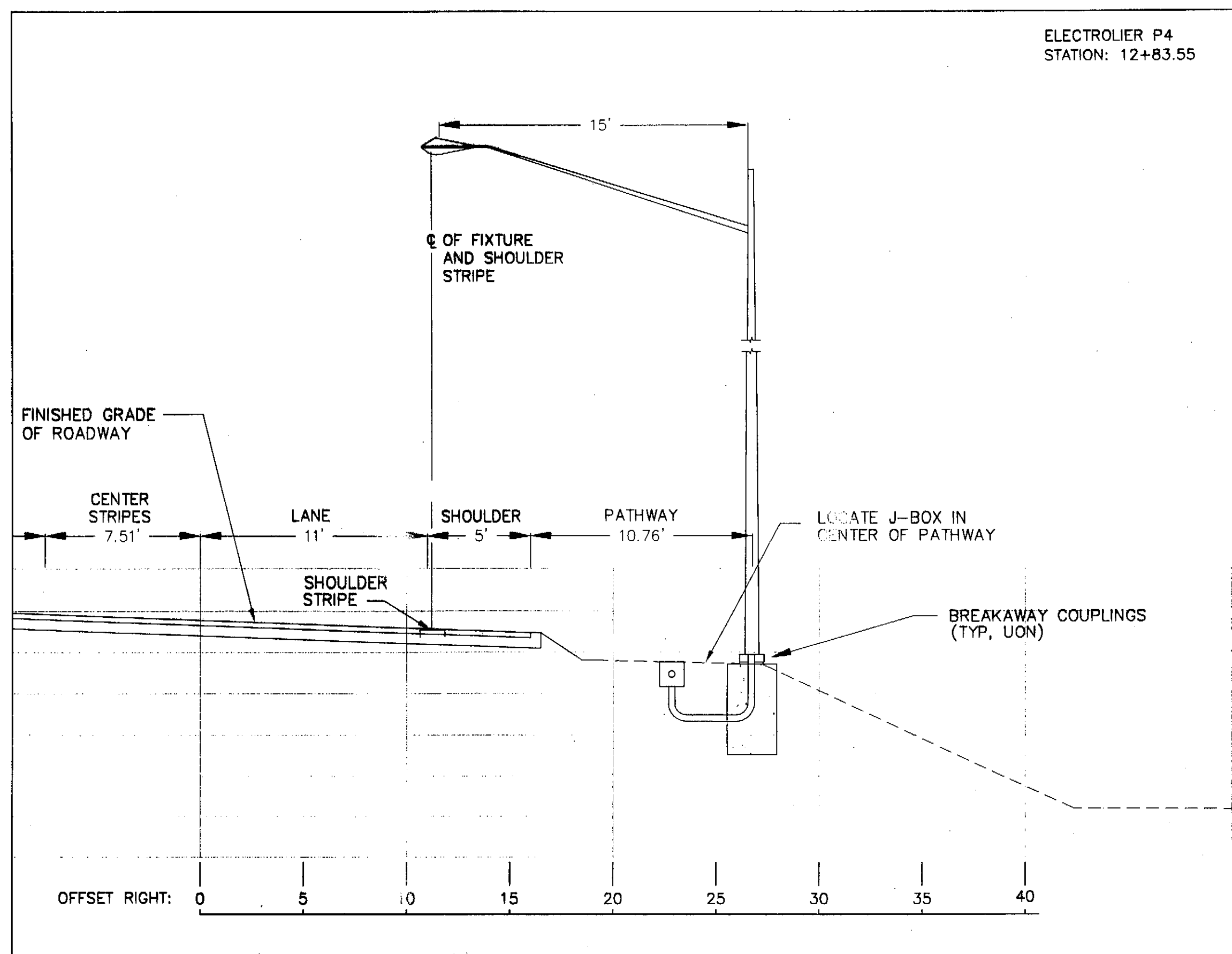
**ELECTRICAL
CROSS SECTIONS**

PROJECT DESIGNATION NUMBER

68216~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
16	124

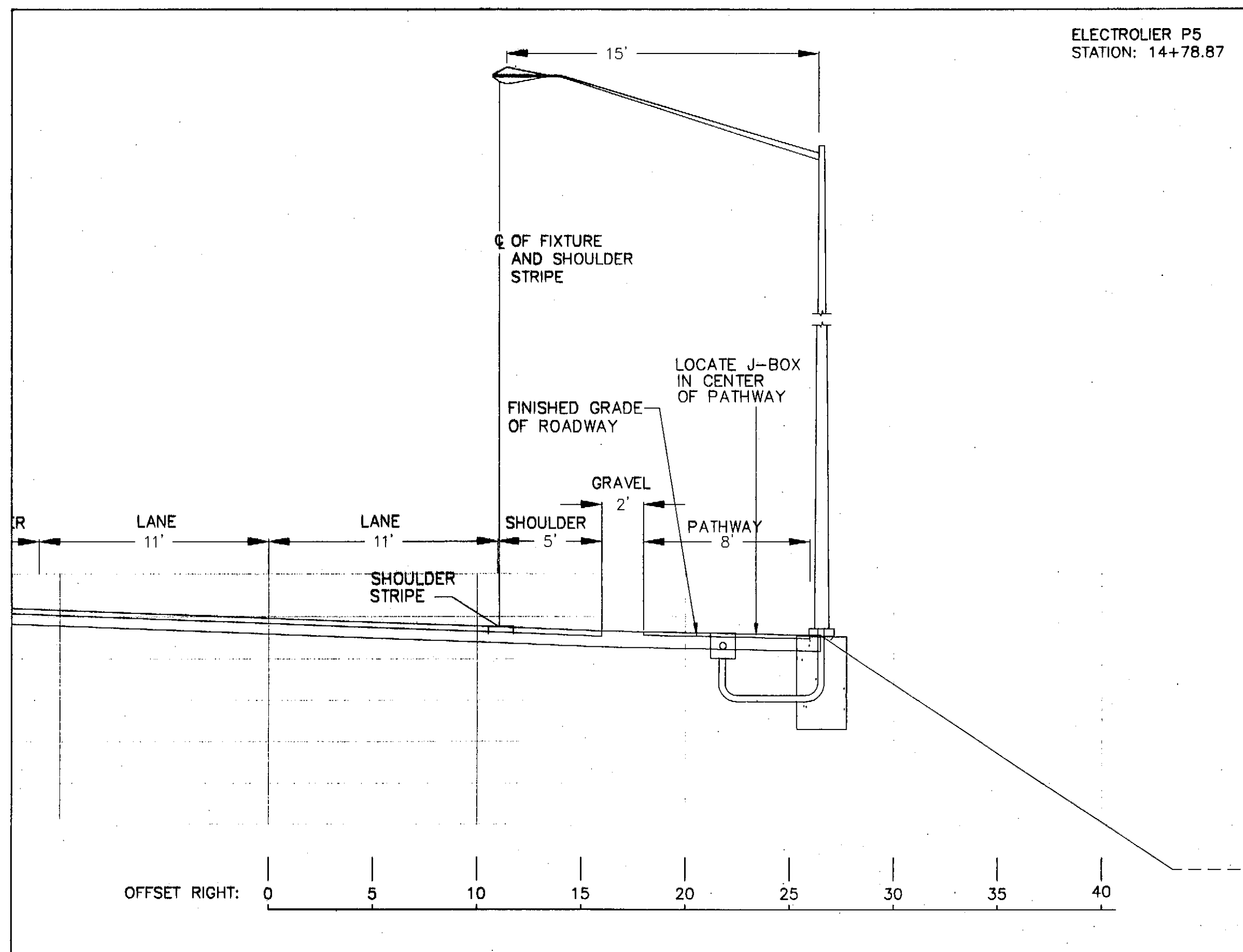
ELECTROLIER P4
STATION: 12+83.55



1 ELECTROLIER SECTION AND DETAIL - P4

Scale in Feet

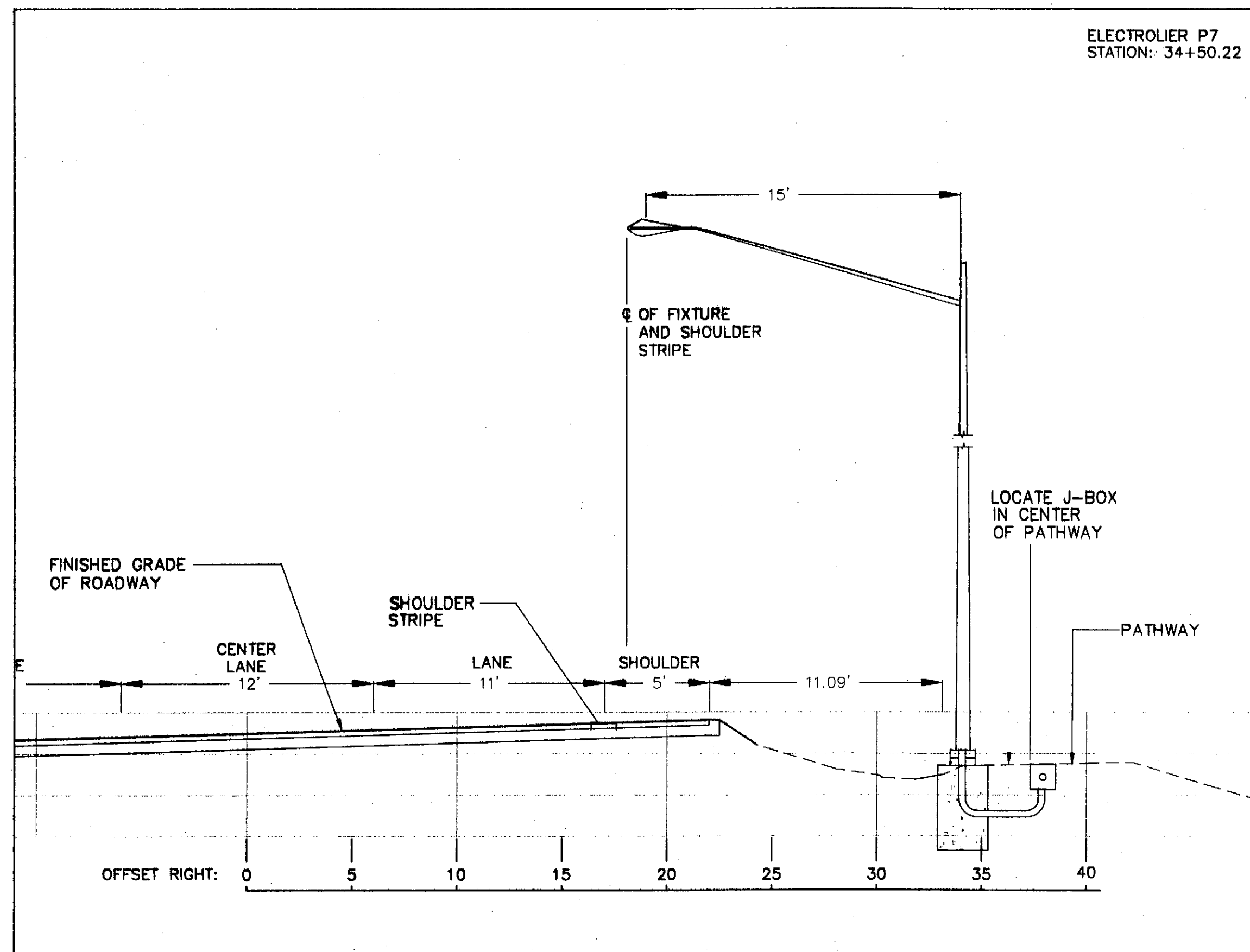
ELECTROLIER P5
STATION: 14+78.87



2 ELECTROLIER SECTION AND DETAIL - P5

Scale in Feet

ELECTROLIER P7
STATION: 34+50.22



3 ELECTROLIER SECTION AND DETAIL - P7

Scale in Feet

NOTES:
1. PROVIDE ELECTROLIER MAST SUCH THAT
ELECTROLIER LAMP IS 35' ABOVE ROADWAY.

PATH:
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Tue, 20/Apr/04 09:19AM jrice
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

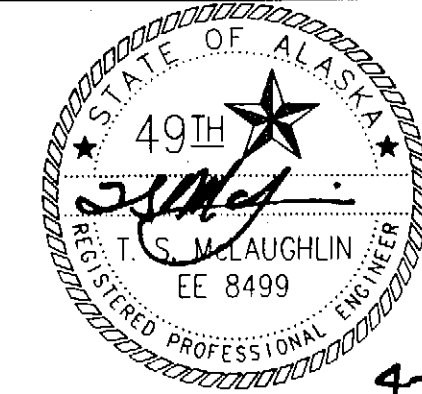
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
STAGES I & II
68216~STP-BR-0933(2)

ELECTRICAL CROSS SECTIONS AND DETAILS

PREPARED BY: USKH INC.

DESIGNED BY: TSM



CHECKED BY: DLM

DRAWN BY: JWR/JWR

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

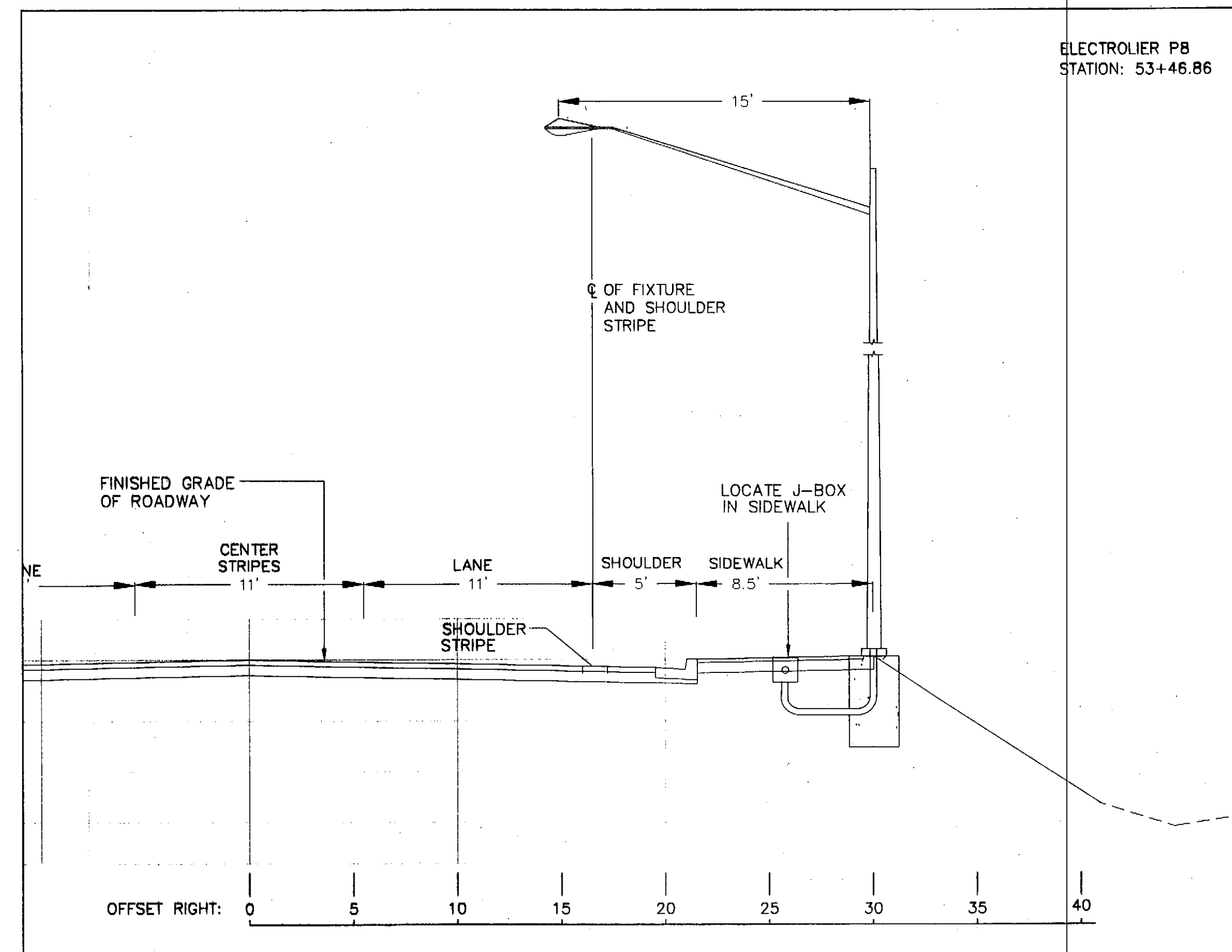
ELECTRICAL CROSS SECTION AND DETAILS

PROJECT DESIGNATION NUMBER

68216~STP-BR-0933(2)

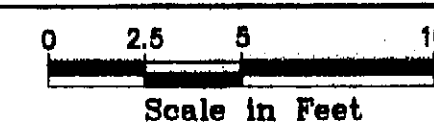
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
17	124

ELECTROLIER P8
STATION: 53+46.86



1
17

ELECTROLIER SECTION AND DETAIL - P8



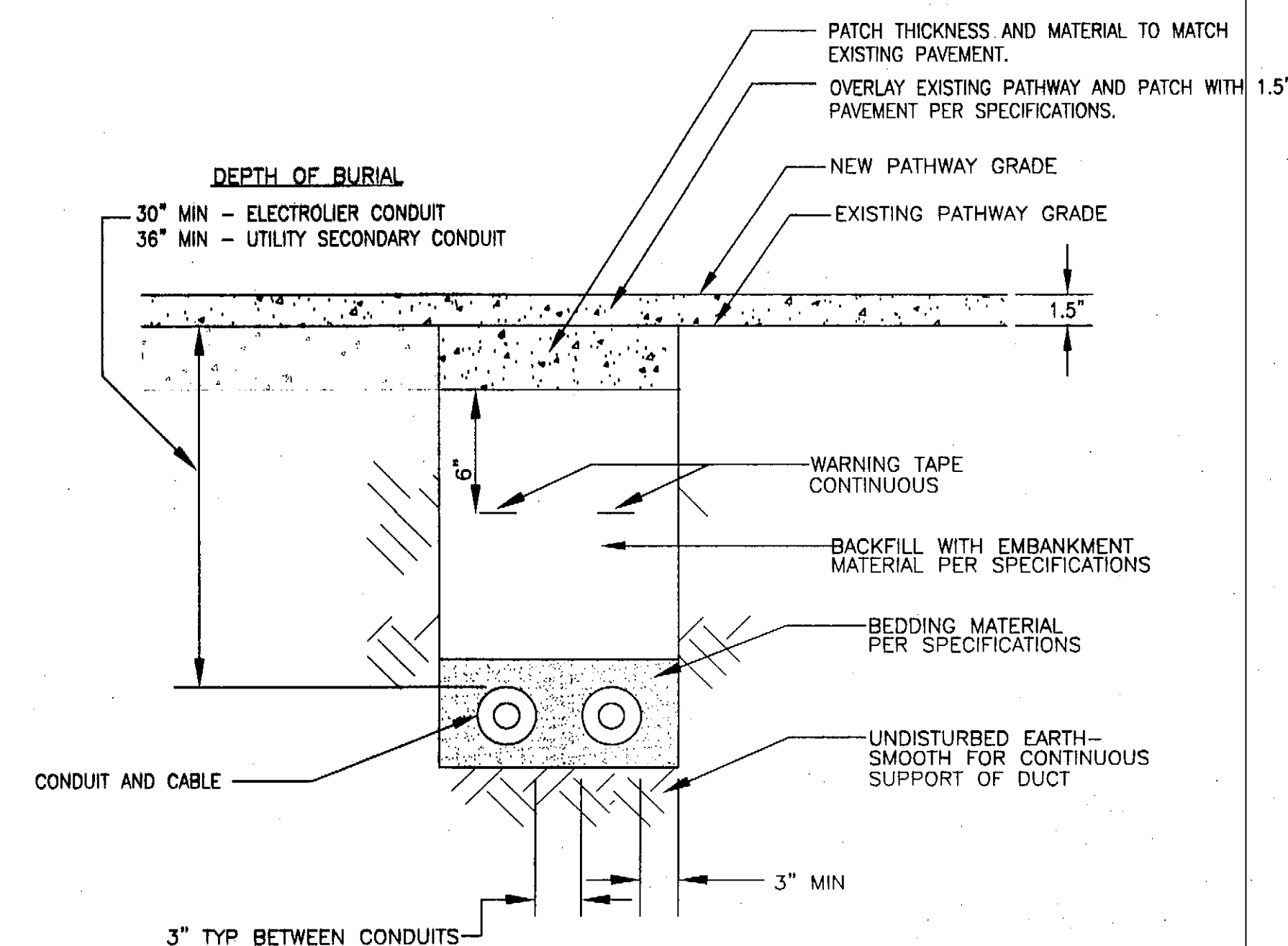
- NOTES:
1. PROVIDE ELECTROLIER MAST SUCH THAT ELECTROLIER LAMP IS 35' ABOVE ROADWAY.

LOAD CENTER SUMMARY				
NO.	STATION	OFFSET (FEET)	TYPE	REMARKS
S1	12+18	36.56 RT	2	REPLACE EXISTING LOADCENTER

ELECTROLIER SUMMARY						
NO.	STATIONING	OFFSET (FT) (FEET)	SPECIAL FEATURES	MAST ARM LENGTH	LUMINAIRE MAST ARM	REMARKS
P1	10+91.08	29.43 RT		24'	15'	PROVIDE NEW 250W, FC-111 LUMINAIRE
P2 (NOTE 1)	10+95.63	42.13 LT			10'	PROVIDE NEW 250W, FC-111 LUMINAIRE
P3	11+96.80	33.66 LT		24'	10'	PROVIDE NEW 250W, FC-111 LUMINAIRE
P4	12+83.55	26.70 RT			15'	PROVIDE NEW 250W, FC-111 LUMINAIRE
P5	14+78.87	26.52 RT			15'	PROVIDE NEW 250W, FC-111 LUMINAIRE
UP1	-	-			15'	PROVIDE UTILITY POLE ARM
P7	34+50.22	34.07 RT			15'	PROVIDE NEW 250W, FC-111 LUMINAIRE
UP2	-	-			10'	PROVIDE UTILITY POLE ARM
P8	53+46.86	30.02 RT			15'	PROVIDE NEW 250W, FC-111 LUMINAIRE

NOTES:

1. DEFAULT STATIONING SHOWN FROM SAWMILL CREEK ROAD. P2 STATIONING AND OFFSET FROM INDIAN RIVER ROAD IS 1+39.49, 39.22 LT



NOTES:

1. WIDTH OF TRENCH AND NUMBER OF CONDUITS PER TRENCH DETERMINED IN FIELD (2 SHOWN)

2
17

TRENCHING DETAIL

NOT TO SCALE

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

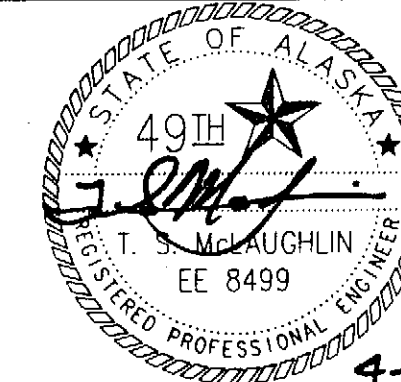
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
STAGES I & II
68216~STP-BR-0933(2)

DOT ELECTROLIER STANDARD

PREPARED BY: USKH INC.

DESIGNED BY: TSM



CHECKED BY: DLM

DRAWN BY: JWRWR

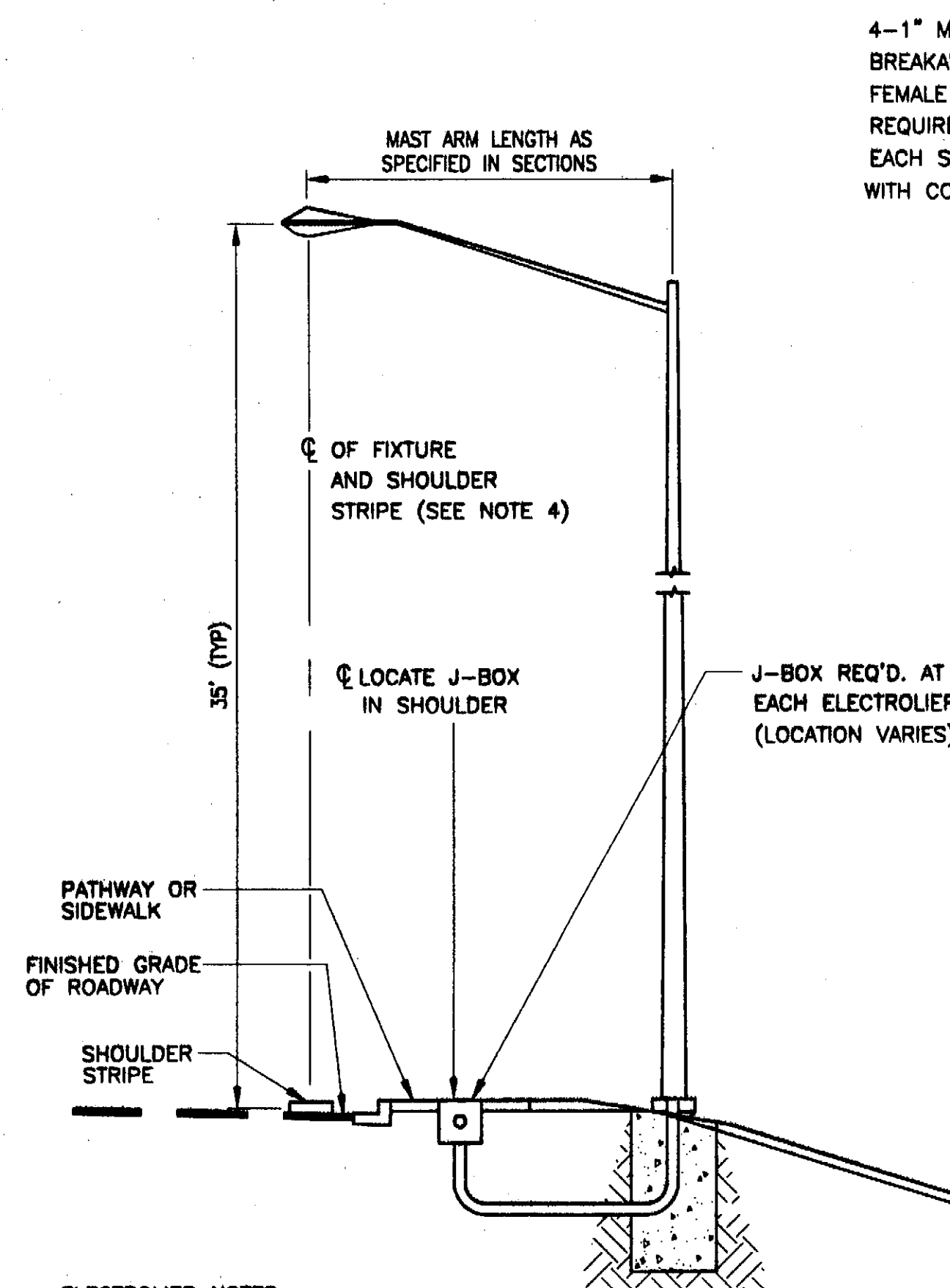
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

DOT ELECTROLIER STANDARD

PROJECT DESIGNATION NUMBER

68216~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
18	124



ELECTROLIER NOTES:

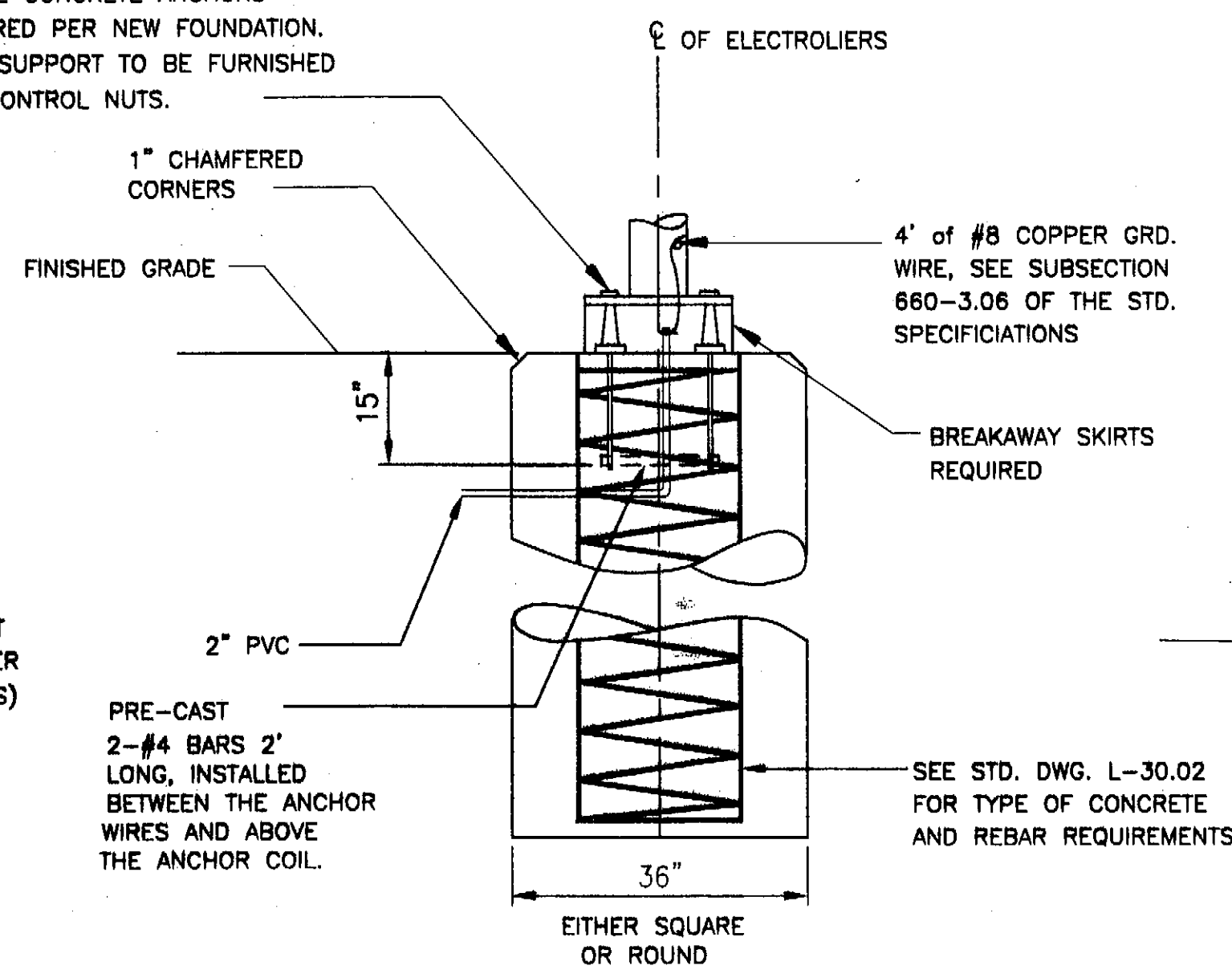
1. DESIGN AND FABRICATE ALL SHAFTS TO SUPPORT A MAST ARM 22' LONG WITH LUMINAIRE.
2. NEW LUMINAIRES SHALL HAVE A 35' MOUNTING HEIGHT. MOUNTING HEIGHT REFERS TO THE HEIGHT OF LUMINAIRE ABOVE THE ROADWAY. ADJUST EACH POLE'S SHAFT LENGTH TO MAINTAIN THIS DIFFERENCE IN ELEVATION WHENEVER SLOPE AND/OR OFFSET ELEVATION VARIES.
3. LUMINAIRE MAST ARMS SHALL BE AS NOTED IN CROSS SECTIONS.
4. LOCATE THE FIXTURE OVER THE SHOULDER STRIPE. IF NO SHOULDER STRIPE, LOCATE FIXTURE OVER THE CURB.
5. SEE SPECIFIC ELECTROLIER CROSS SECTION (SHEETS 15 TO 17) FOR INFORMATION PARTICULAR TO ELECTROLIER.

TYPICAL ELECTROLIER DETAIL

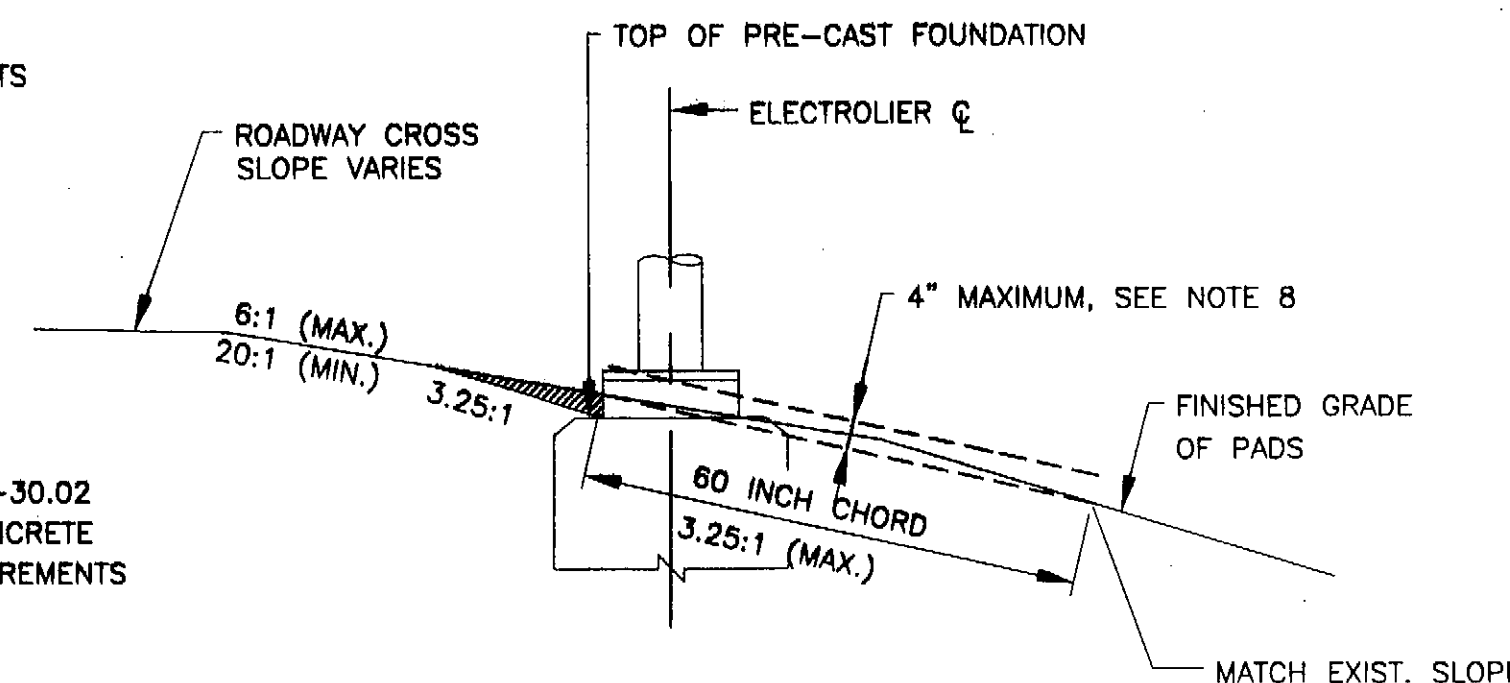
ILLUMINATION GENERAL NOTES

1. PROVIDE 2" PVC CONDUIT AND 3C #8 CABLE.
2. EACH ELECTROLIER SHALL HAVE A J-BOX INSTALLED ADJACENT TO THE FOUNDATION AS SHOWN IN THE POLE AND J-BOX WIRING DETAIL.
3. ALL JUNCTION BOXES SHALL BE TYPE I-A. SEE STANDARD DRAWING L-23.01.
4. NEW ELECTROLIER FOUNDATIONS SHALL BE PRE-CAST. PRE-CAST FOUNDATIONS SHALL BE LIFTED AND TRANSPORTED USING A DEVICE THAT DISTRIBUTES THE LOAD EVENLY BETWEEN THE ANCHOR BOLTS.
5. INSTALL THE PHOTOELECTRIC CELL ON TOP OF THE NEAREST ELECTROLIER POLE, UNLESS SHOWN OTHERWISE.
6. ILLUMINATION CIRCUIT WIRES SHALL BE NO. 8 AWG. 3-CONDUCTOR CABLE AS SPECIFIED IN STANDARD SPECIFICATION 660.
7. LUMINAIRES SHALL BE 240 VOLT, 250 WATT, HIGH PRESSURE SODIUM, MEDIUM DISTRIBUTION, CUT-OFF, IES TYPE III AND SHALL HAVE MAGNETIC REGULATOR BALLASTS, AND HPS LAMPS WITH A 24,000 HOUR RATED LIFE.
8. NON-BREAKAWAY PORTIONS OF FOUNDATIONS SHALL NOT PROTRUDE MORE THAN 4" ABOVE ANY 5' CHORD STARTING AND ENDING ON THE FINISHED GRADE OF THE ELECTROLIER PADS.
9. LUMINAIRE MASTARMS SHALL BE 15' LONG UNLESS NOTED ELSEWHERE.
10. NEW LUMINAIRES SHALL HAVE A 35' MOUNTING HEIGHT
11. MAXIMUM SPACING BETWEEN ALL (NEW OR OLD) JUNCTION BOXES SHALL BE 190 FEET. THE COST TO INSTALL ADDITION JUNCTION BOXES SHALL BE INCIDENTAL TO THE LIGHTING SYSTEM PAY ITEM.

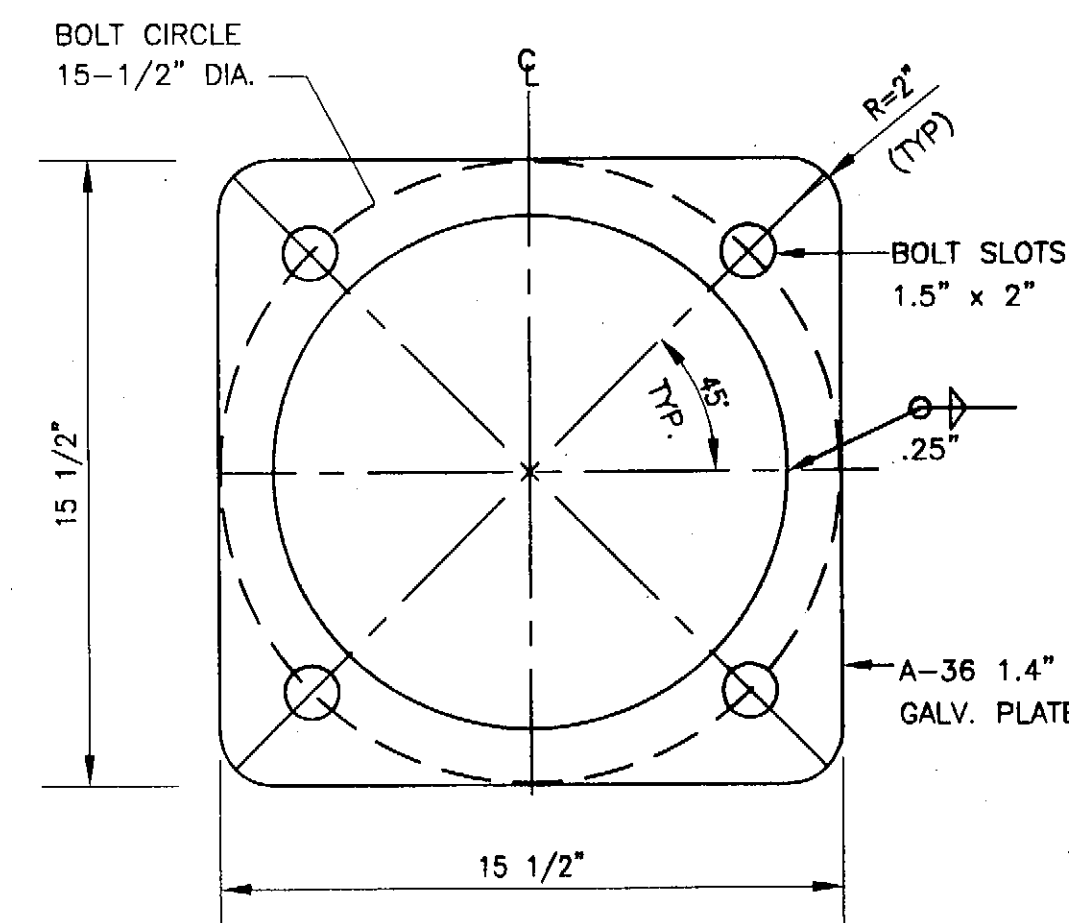
4-1" MULTI-DIRECTIONAL
BREAKAWAY COUPLINGS AND
FEMALE CONCRETE ANCHORS
REQUIRED PER NEW FOUNDATION.
EACH SUPPORT TO BE FURNISHED
WITH CONTROL NUTS.



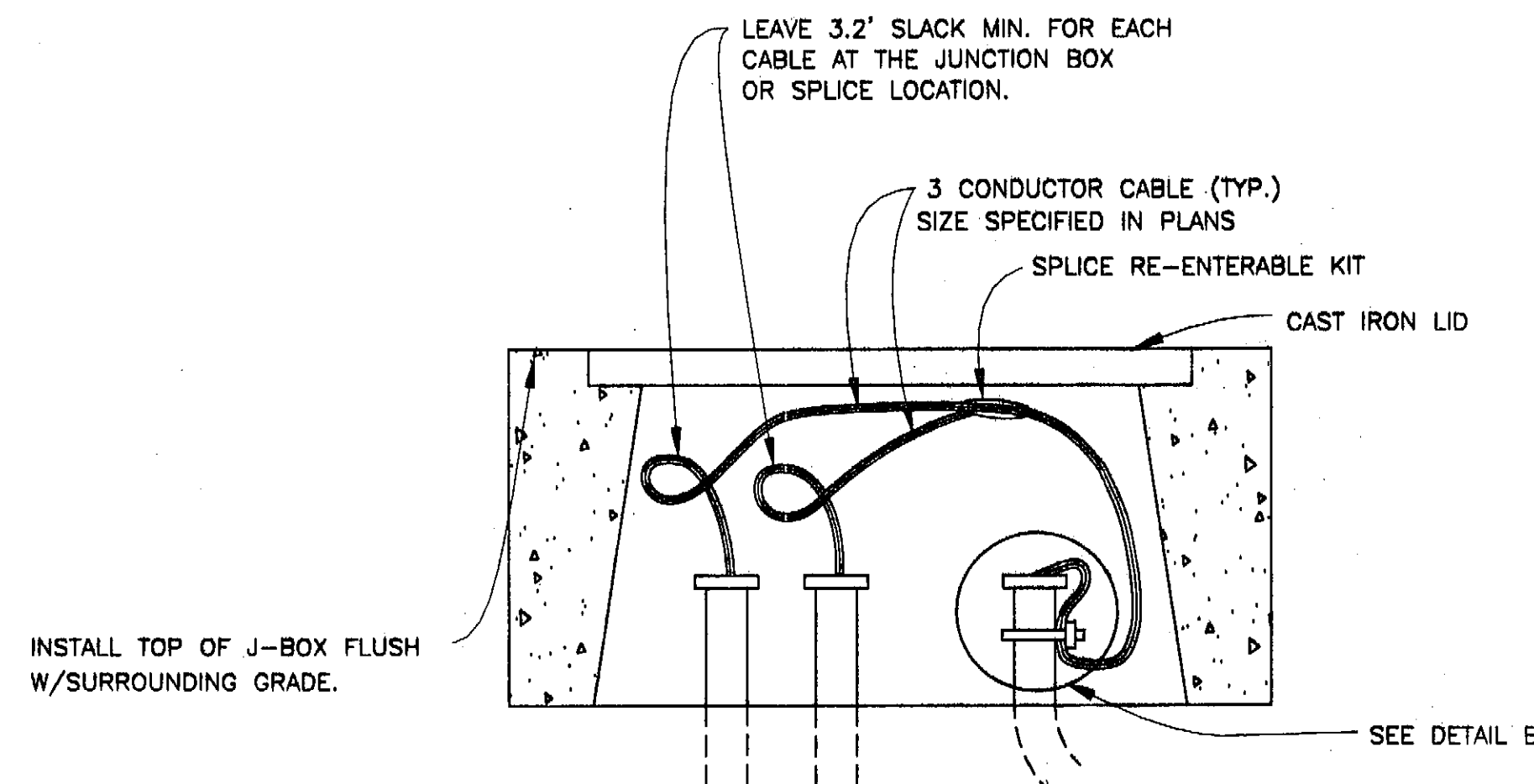
FOUNDATION WITH BREAKAWAY COUPLINGS



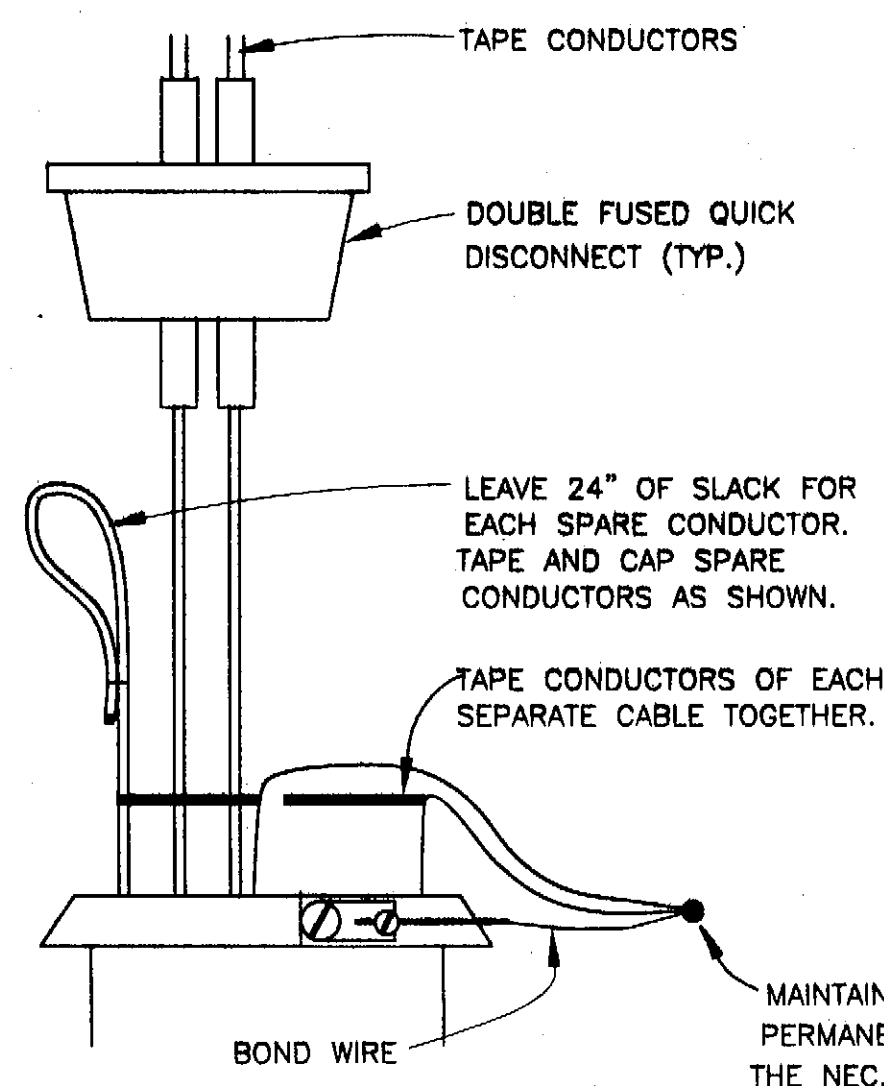
FOUNDATION GRADING DETAIL



ANCHOR BASE DETAIL

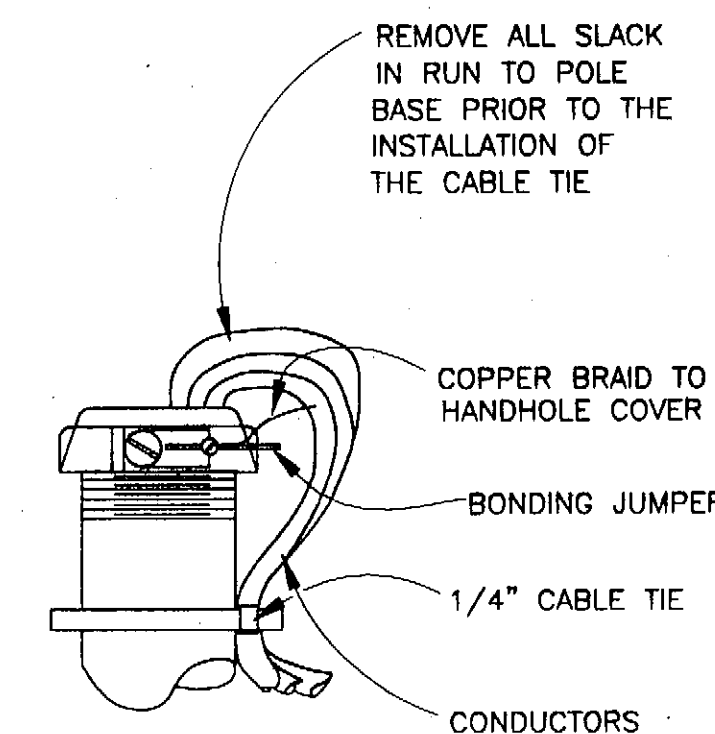


DETAIL A



DETAIL C

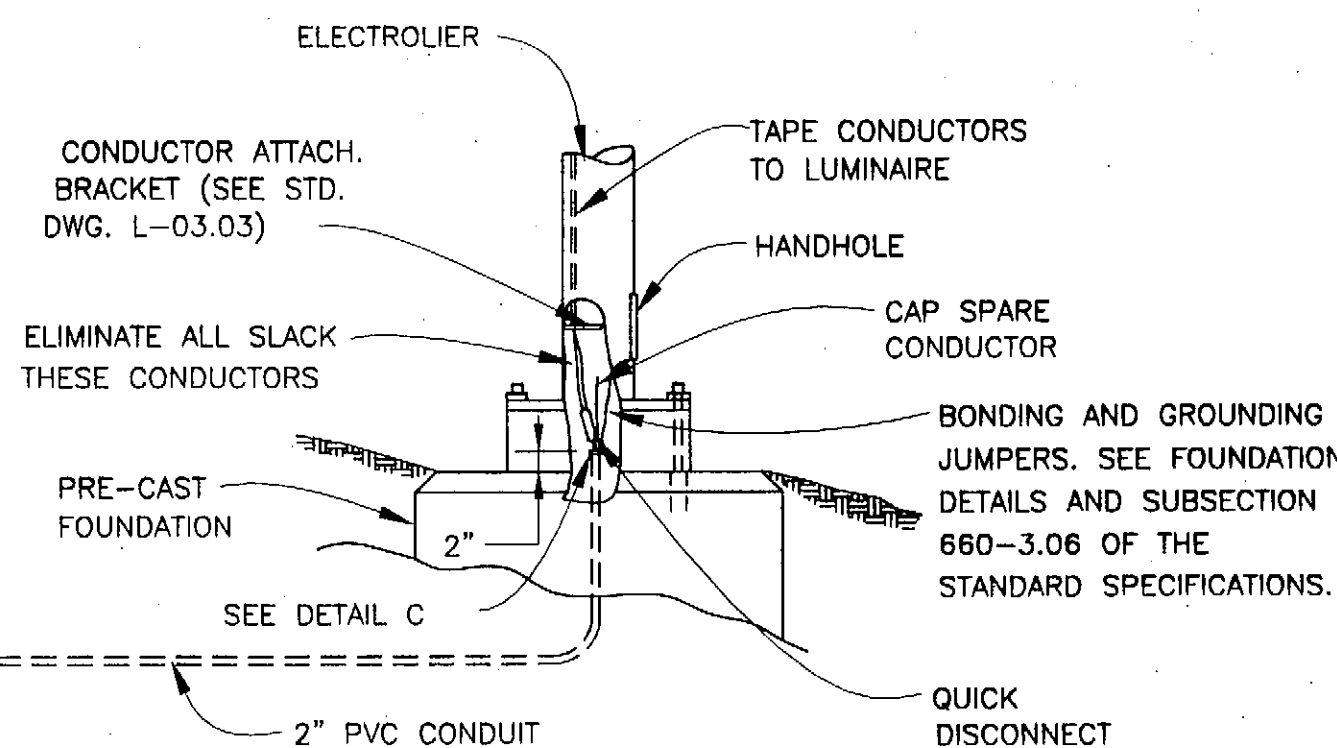
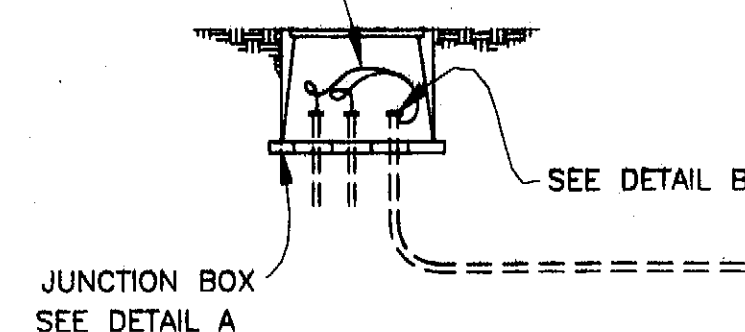
(IN POLE BASE)



DETAIL B

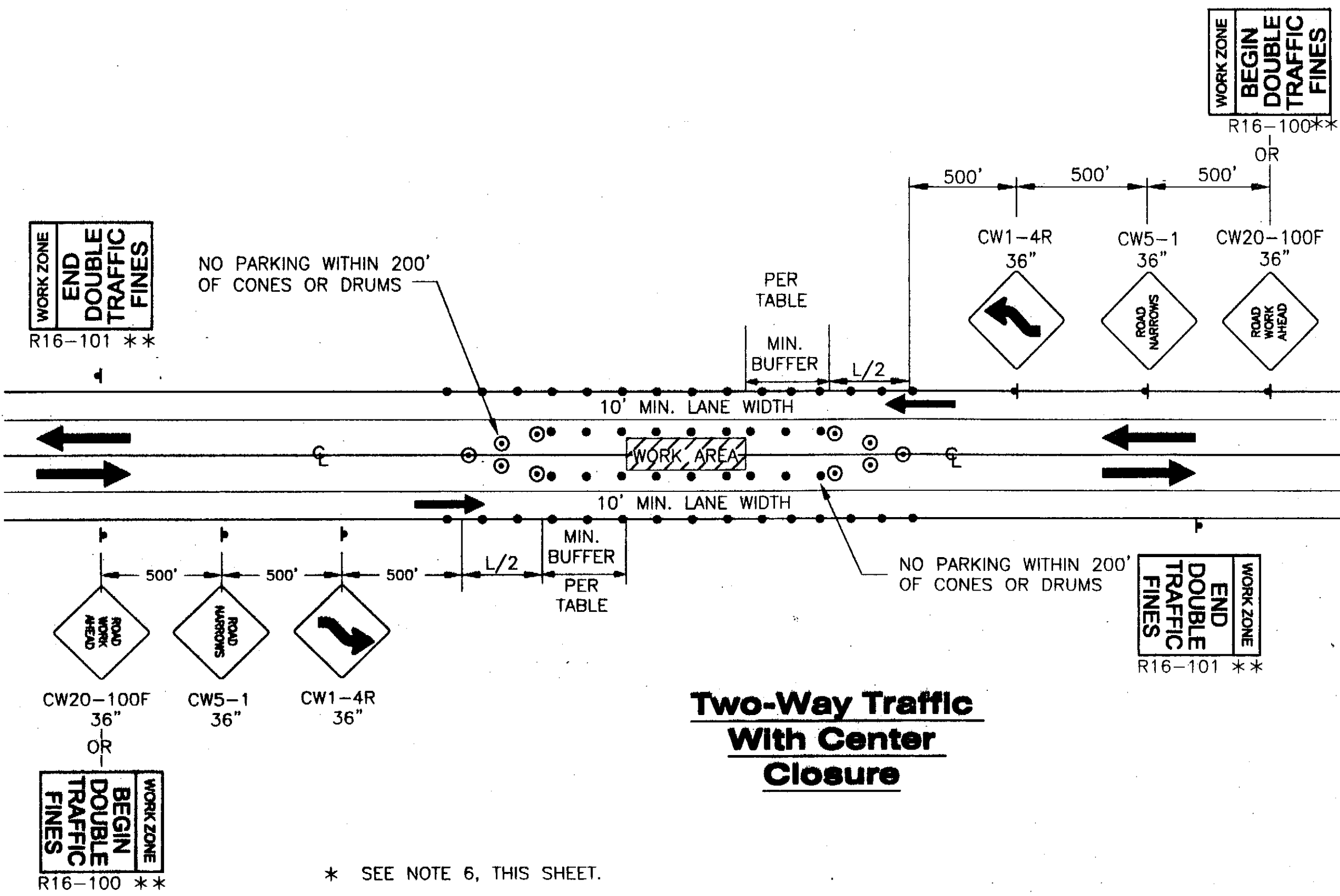
(IN J-BOX)

SLACK REQUIRED TO ALLOW
QUICK DISCONNECT IN POLE
TO BE PULLED
THRU HAND HOLE(S) IN
ELECTROLIERS



LIGHTING SYSTEM POLE AND J-BOX WIRING DETAILS

(BREAKAWAY COUPLINGS)

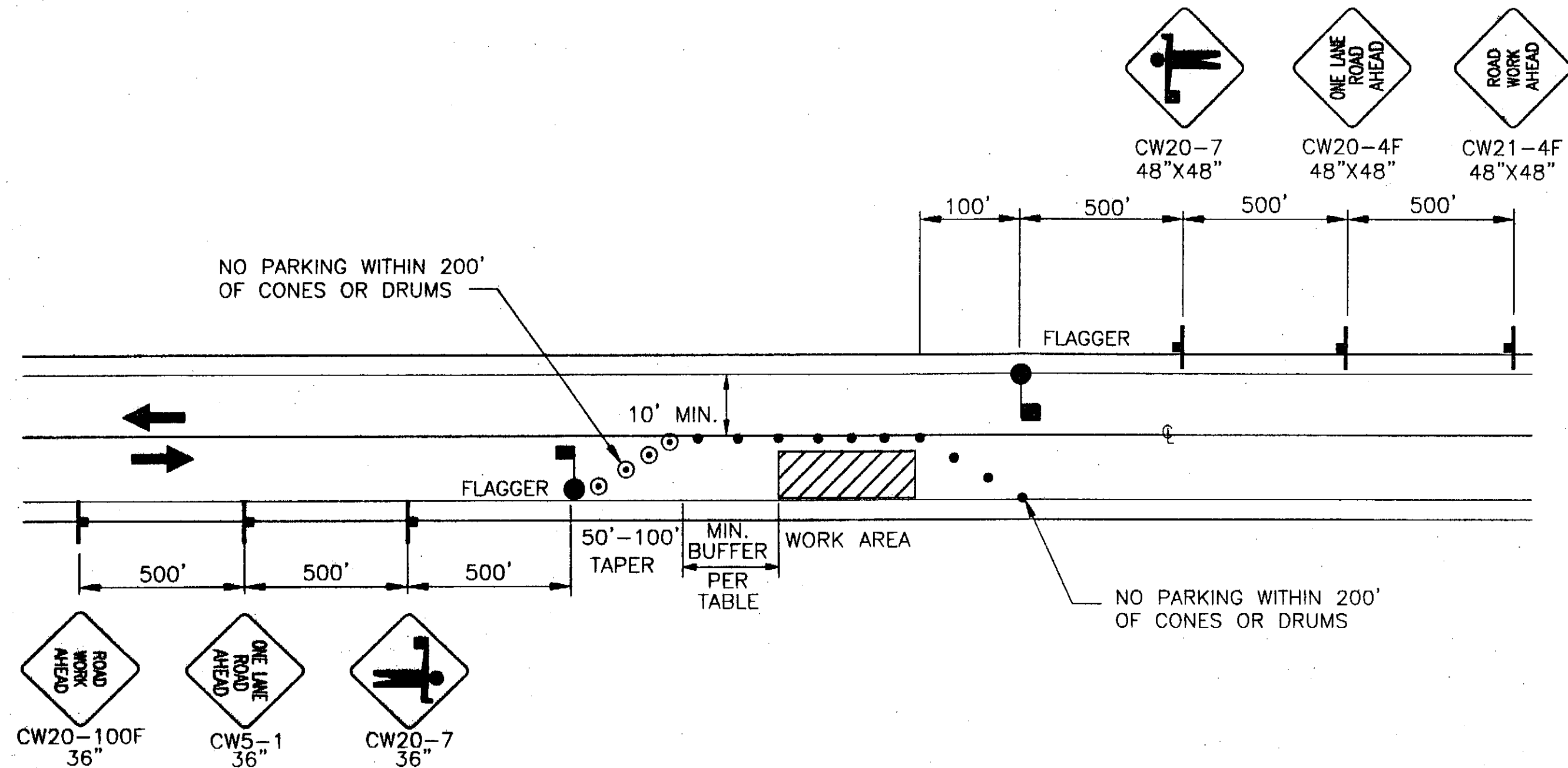


**Two-Way Traffic
With Center
Closure**

* SEE NOTE 6, THIS SHEET.

** R16-100 MAY BE USED IN LIEU OF CW21-4F.

** R16-100 MAY BE USED IN LIEU OF CW21-4F.



**Single Lane
Closure
Two Lane Road**

Legend

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

FORMULAS FOR L (TAPER LENGTH)

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

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

WHERE W = WIDTH OF OFFSET
S = POSTED SPEED LIMIT

DRUM OR CONE SPACING = S (IN FEET)

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

Traffic Control Notes:

- A MINIMUM OF ONE LANE SHALL BE MAINTAINED AT ALL TIMES, THROUGH ALL WORK AREAS.
- TWO LANES SHALL BE MAINTAINED AT ALL TIMES IN NON-WORK AREAS AND DURING NON-WORK HOURS.
- TEMPORARY DRIVING LANES SHALL HAVE A MINIMUM WIDTH OF 10'-0".
- CONSTRUCTION SIGNING SHALL BE IN PLACE ONLY WHEN THE CONDITIONS EXIST FOR WHICH THE SIGNS ARE INTENDED.
- WORK ZONE DOUBLE TRAFFIC FINES SIGNS SHALL BE USED AS DIRECTED BY THE ENGINEER AND PER STANDARD DRAWING C-04.12.
- WARNING LIGHTS SHALL BE USED ON ALL CHANNELIZING DEVICES PLACED ALONG OR AROUND ROADWAY HAZARDS AS DIRECTED BY THE ENGINEER.
- 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.
- MAXIMUM LENGTH OF ONE-LANE CONSTRUCTION SHOULD BE 300ft. AS INDICATED ON PAGE 40 OF THE SPECIAL PROVISIONS.

PATH:
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Fri, 23/Apr/04 03:39PM whickok
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

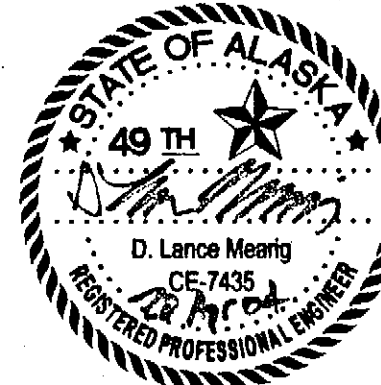
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

TRAFFIC CONTROL PLAN

PREPARED BY: USKH INC.

DESIGNED BY: SAM



CHECKED BY: DLM

DRAWN BY: SAM

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**TRAFFIC CONTROL
PLAN**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
K1	124

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

TRAFFIC CONTROL PLAN

PREPARED BY: USKH INC.

DESIGNED BY:



CHECKED BY:

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

TRAFFIC CONTROL PLAN

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE YEAR
ALASKA 2004

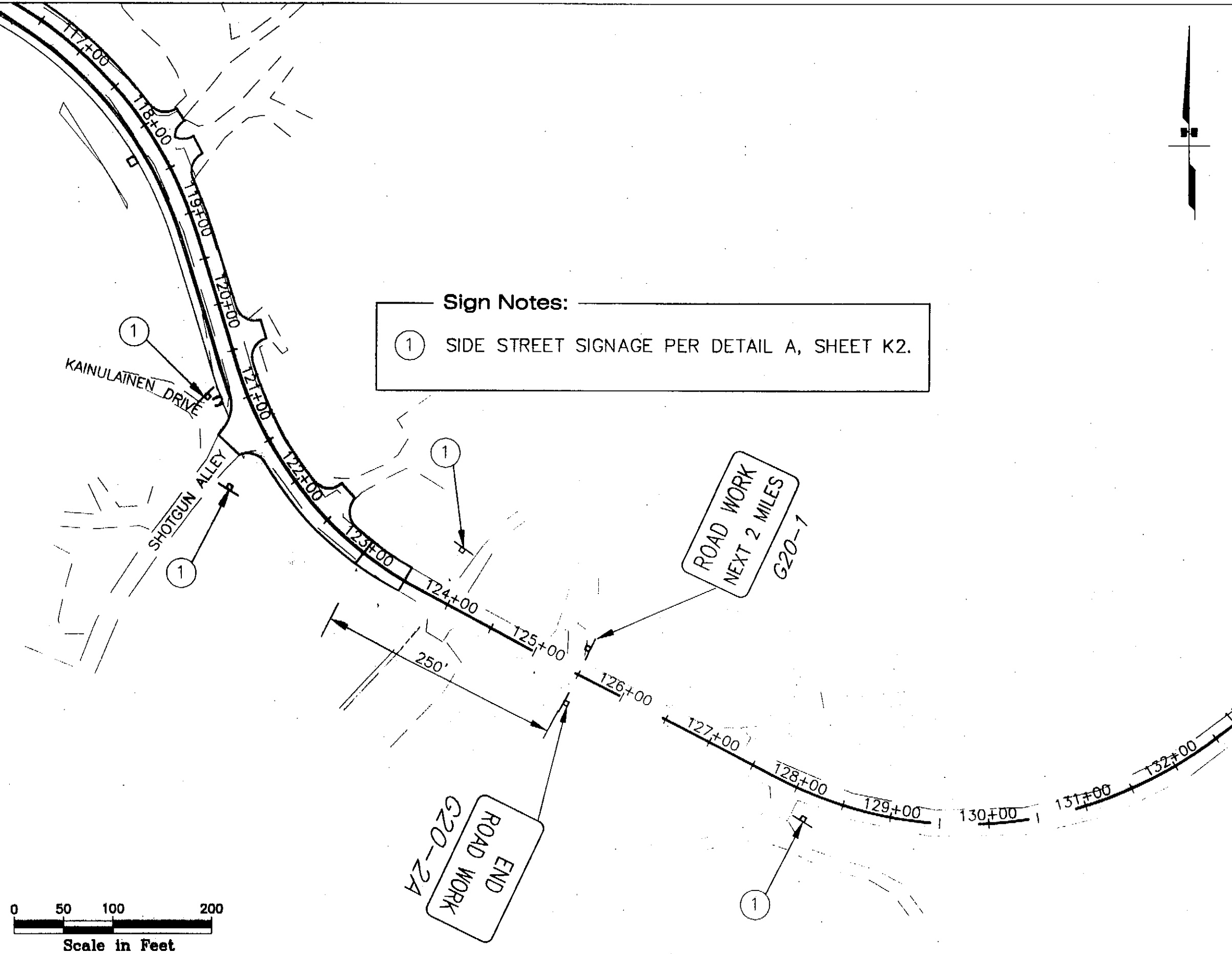
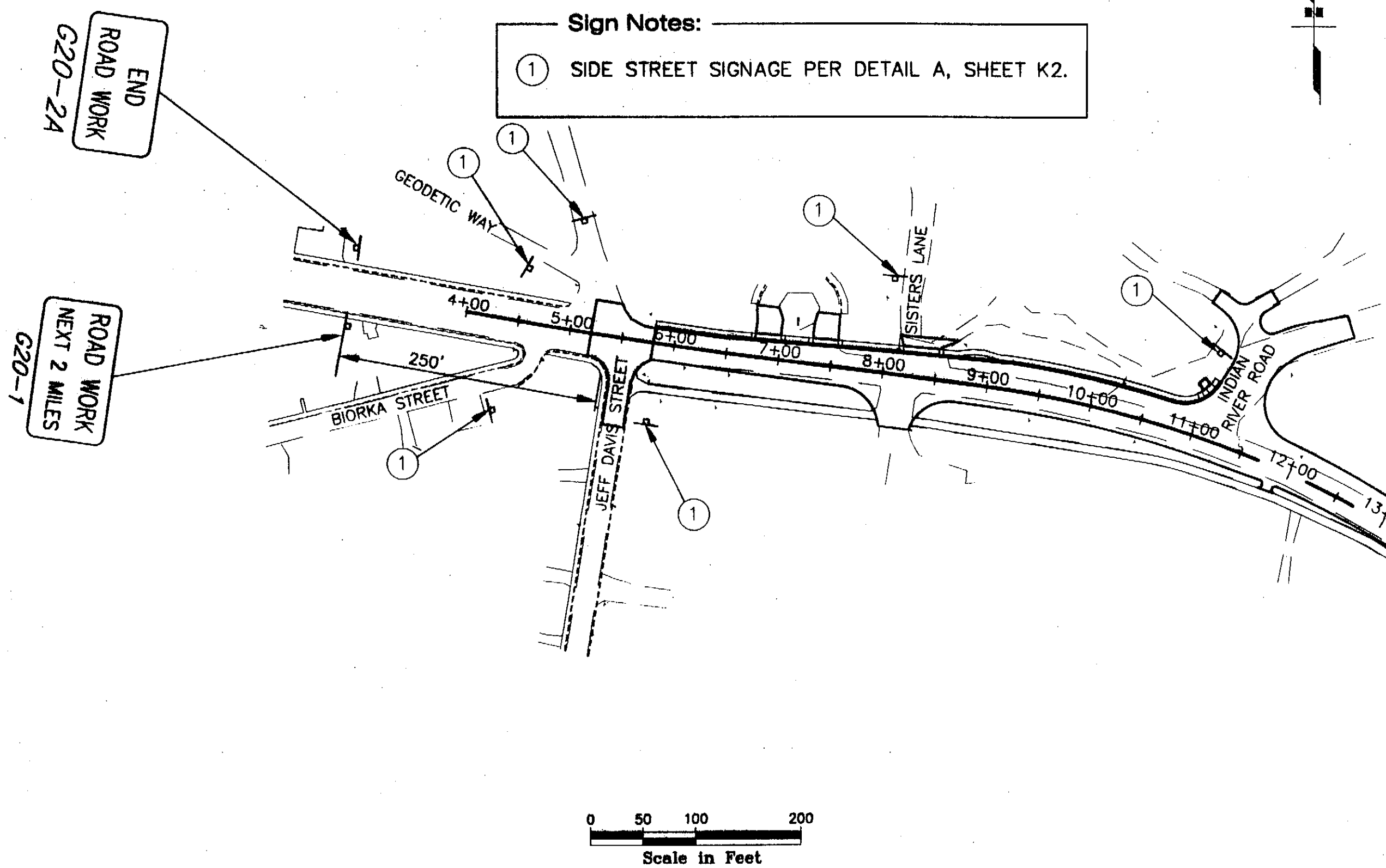
SHEET NUMBER TOTAL SHEETS
K2 124

PERMANENT CONSTRUCTION SIGNING
SIDE STREET SUMMARY

STREET NAME	STATION	OFFSET
BIORKA STREET	4+70	RT
GEODETIC WAY	5+27	LT
JEFF DAVIS STREET	5+54	RT
SISTERS LANE	8+14	LT
INDIAN RIVER ROAD	11+31	LT
RAPTOR WAY	25+00	LT
JARVIS STREET	33+85	LT
ARROWHEAD TRAILER PARK	41+16	RT
ARROWHEAD TRAILER PARK	43+55	RT
SMITH STREET	43+87	RT
COLES TRAILER COURT	44+58	RT
EAGLE WAY	50+46	RT
PRICE STREET	53+03	RT
OCEAN VIEW STREET	62+18	RT
WOLFF DRIVE	69+40	RT
CHIRIKOV DRIVE	71+36	LT
JAMESTOWN DRIVE	92+24	LT
ANNA DRIVE	102+27	LT
KNUTSON DRIVE	106+96	RT
CEDAR BEACH ROAD	107+86	RT
KAINULAINEN DRIVE	120+87	RT
SHOTGUN ALLEY	121+28	RT
TOTAL		22

Permanent Construction Signing
Side Streets

A



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JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

EROSION & SEDIMENT CONTROL PLAN

PREPARED BY: USKH INC.

DESIGNED BY: SAM



CHECKED BY: DLM

DRAWN BY: SAM

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

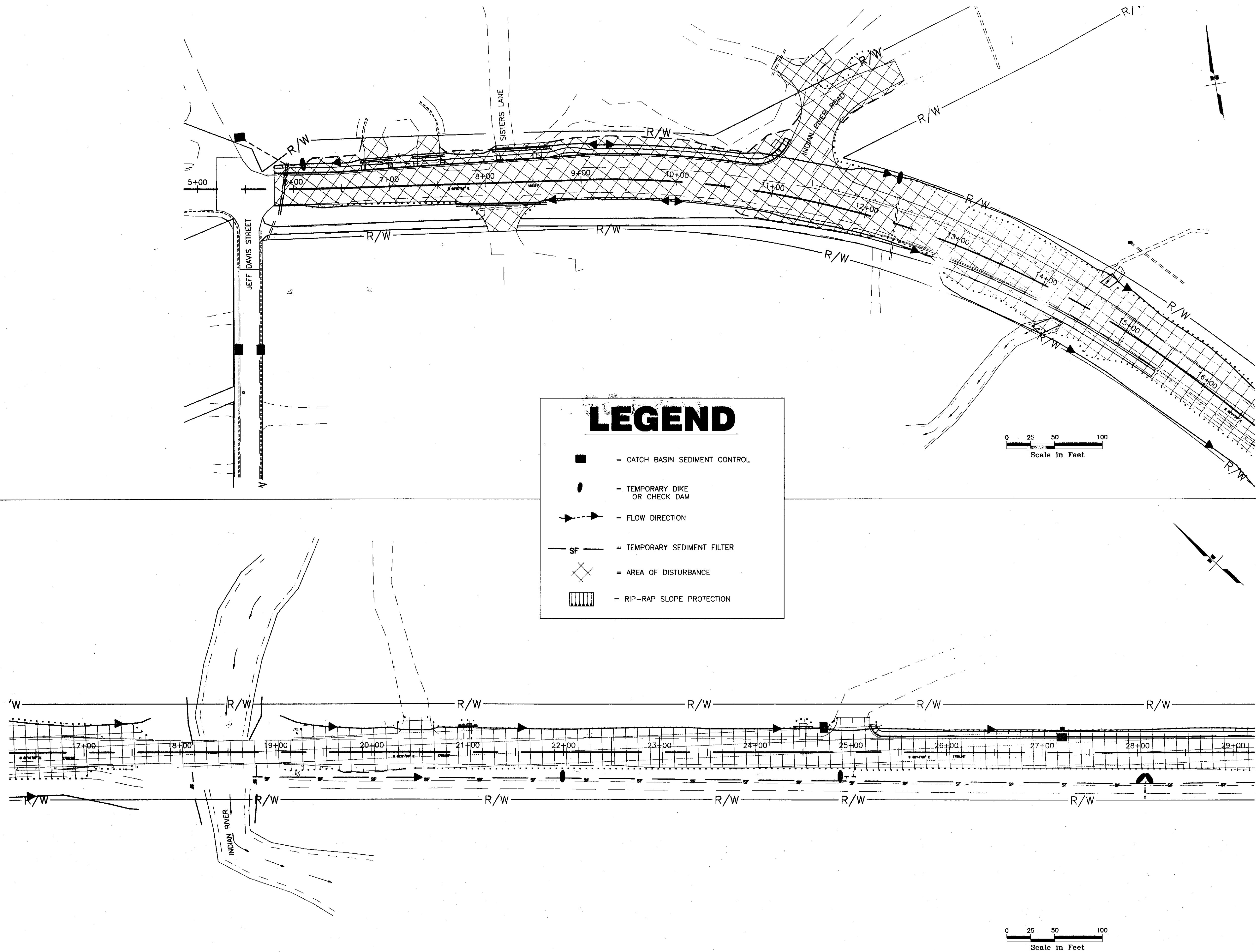
**EROSION &
SEDIMENT CONTROL
PLAN STA. BOP
TO STA. 29+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
P1	124

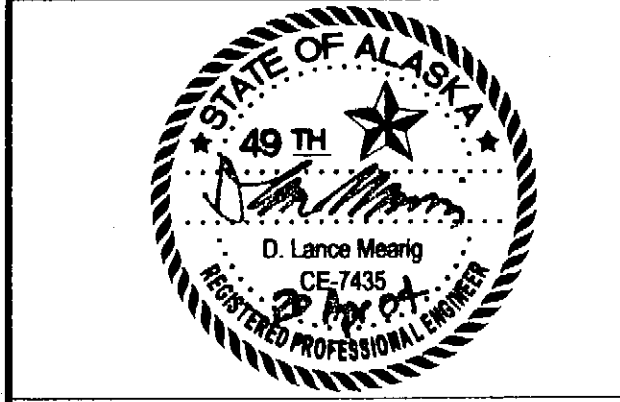


ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
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JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

EROSION & SEDIMENT CONTROL PLAN

PREPARED BY: USKH INC.
DESIGNED BY: SAM



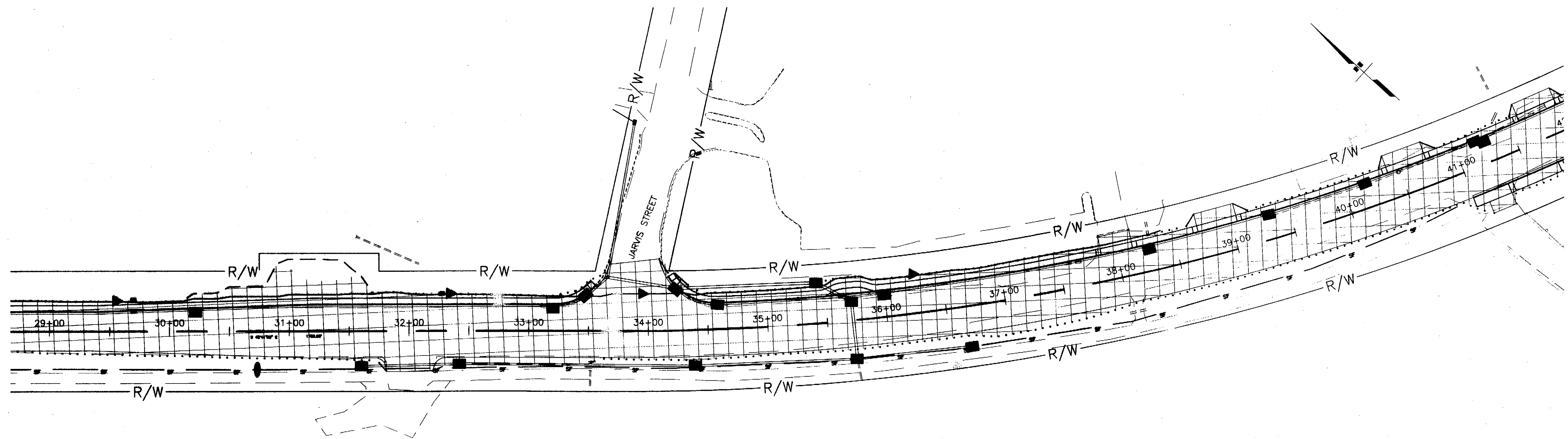
CHECKED BY: DLM
DRAWN BY: SAM

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

EROSION &
SEDIMENT CONTROL
PLAN STA. 29+00
TO STA. 54+00

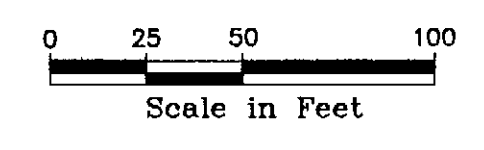
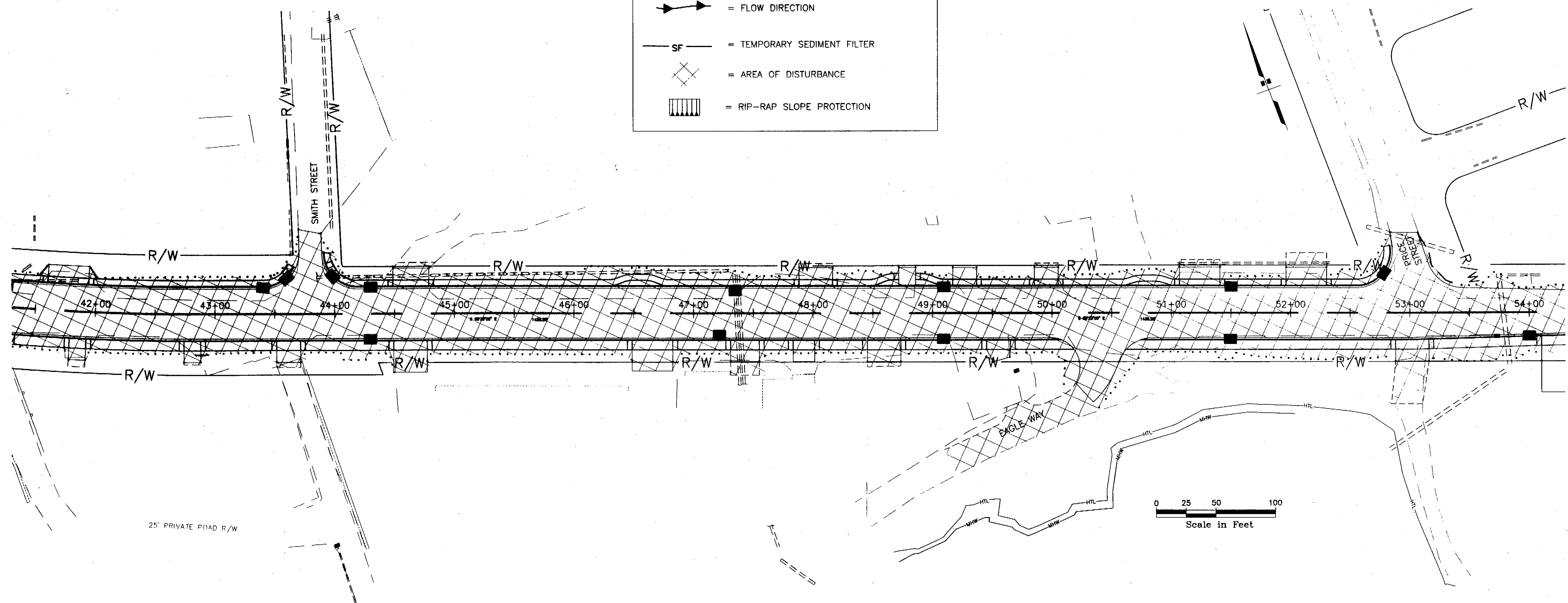
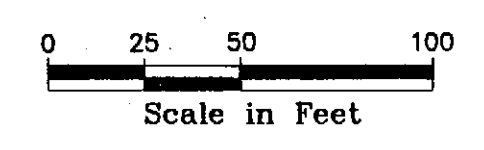
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68339~STP-BR-0933(2)

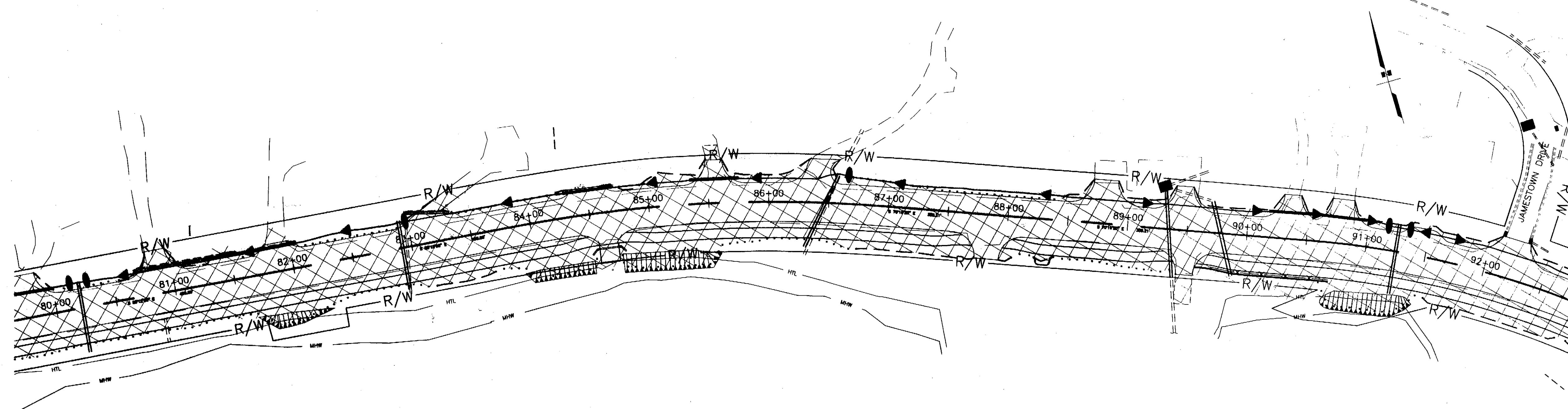
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
P2	124



LEGEND

- = CATCH BASIN SEDIMENT CONTROL
- = TEMPORARY DIKE OR CHECK DAM
- = FLOW DIRECTION
- SF = TEMPORARY SEDIMENT FILTER
- ▨ = AREA OF DISTURBANCE
- ▤ = RIP-RAP SLOPE PROTECTION

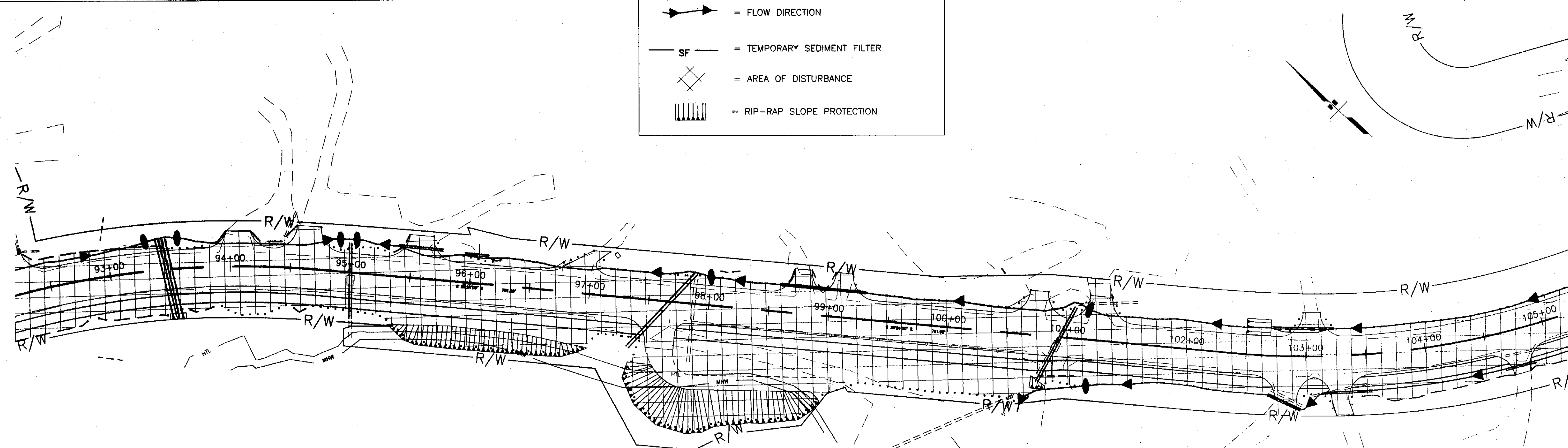




LEGEND

- = CATCH BASIN SEDIMENT CONTROL
- = TEMPORARY HAY BALE DIKE OR ROCK CHECK DAM
- = FLOW DIRECTION
- SF = TEMPORARY SEDIMENT FILTER
- ⊠ = AREA OF DISTURBANCE
- ▨ = RIP-RAP SLOPE PROTECTION

0 25 50 100
Scale in Feet



0 25 50 100
Scale in Feet

PATH:
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Fri, 23/Apr/04 03:49PM whickok
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

EROSION & SEDIMENT CONTROL PLAN

PREPARED BY: USKH INC.

DESIGNED BY: SAM



CHECKED BY: DLM

DRAWN BY: SAM

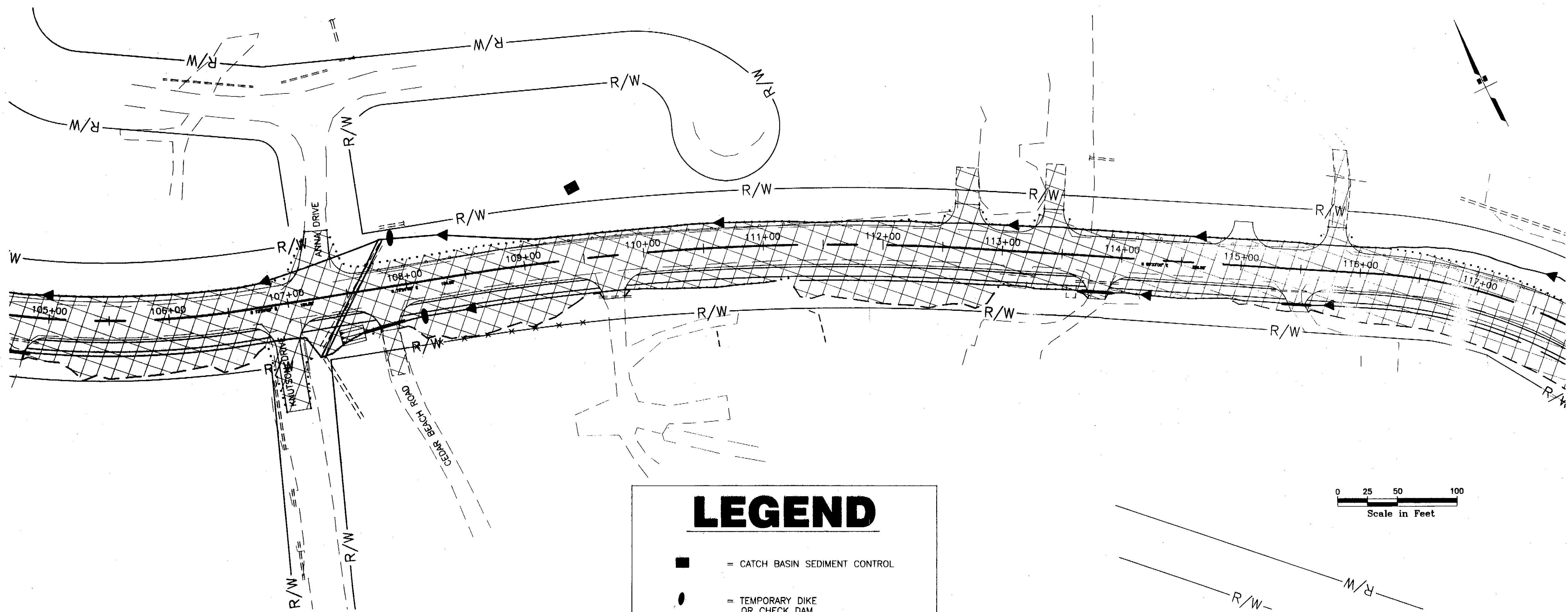
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**EROSION &
SEDIMENT CONTROL
PLAN STA. 80+00
TO STA. 105+00**

PROJECT DESIGNATION NUMBER

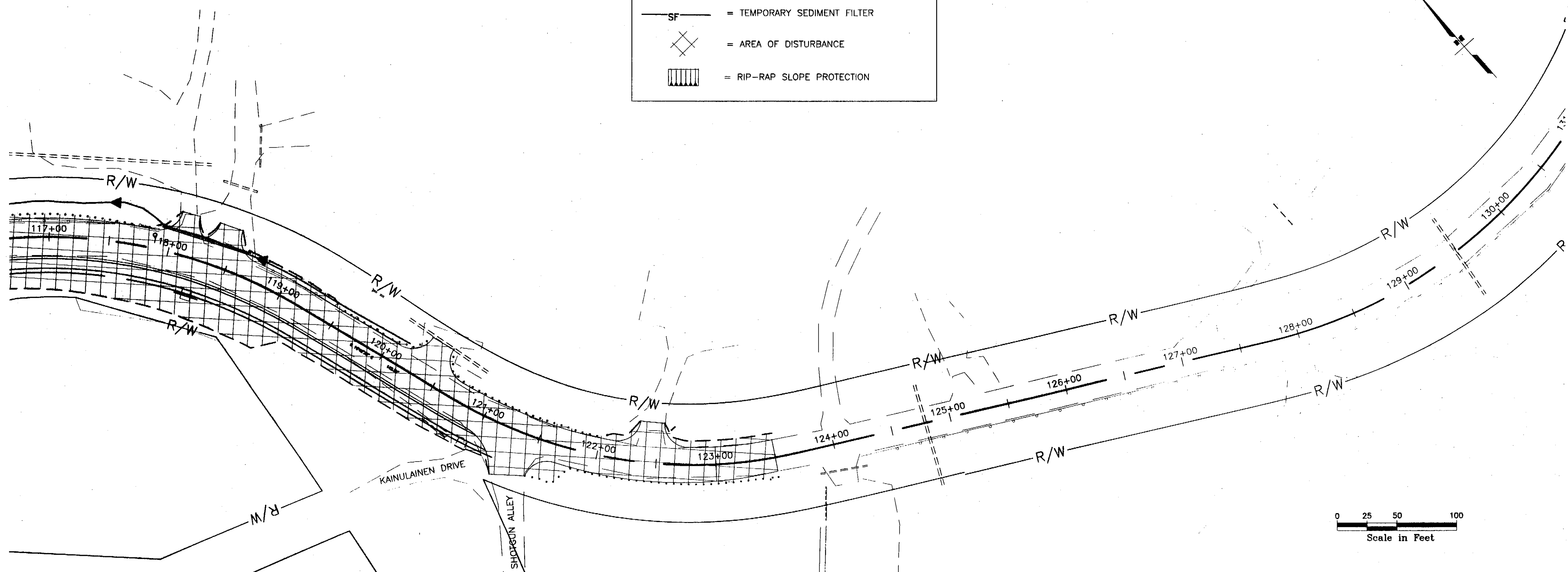
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
P4	124



LEGEND

- = CATCH BASIN SEDIMENT CONTROL
- = TEMPORARY DIKE OR CHECK DAM
- = FLOW DIRECTION
- = TEMPORARY SEDIMENT FILTER
- = AREA OF DISTURBANCE
- = RIP-RAP SLOPE PROTECTION



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

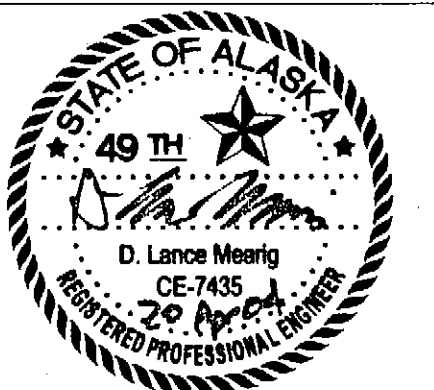
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

EROSION & SEDIMENT CONTROL PLAN

PREPARED BY: USKH INC.

DESIGNED BY: SAM



CHECKED BY: DLM

DRAWN BY: SAM

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**EROSION &
SEDIMENT CONTROL
PLAN STA. 105+00
TO STA. EOP**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
P5	124

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

EROSION AND SEDIMENT CONTROL DETAILS

PREPARED BY: USKH INC.

DESIGNED BY: DLM



CHECKED BY: DLM

DRAWN BY: SAM

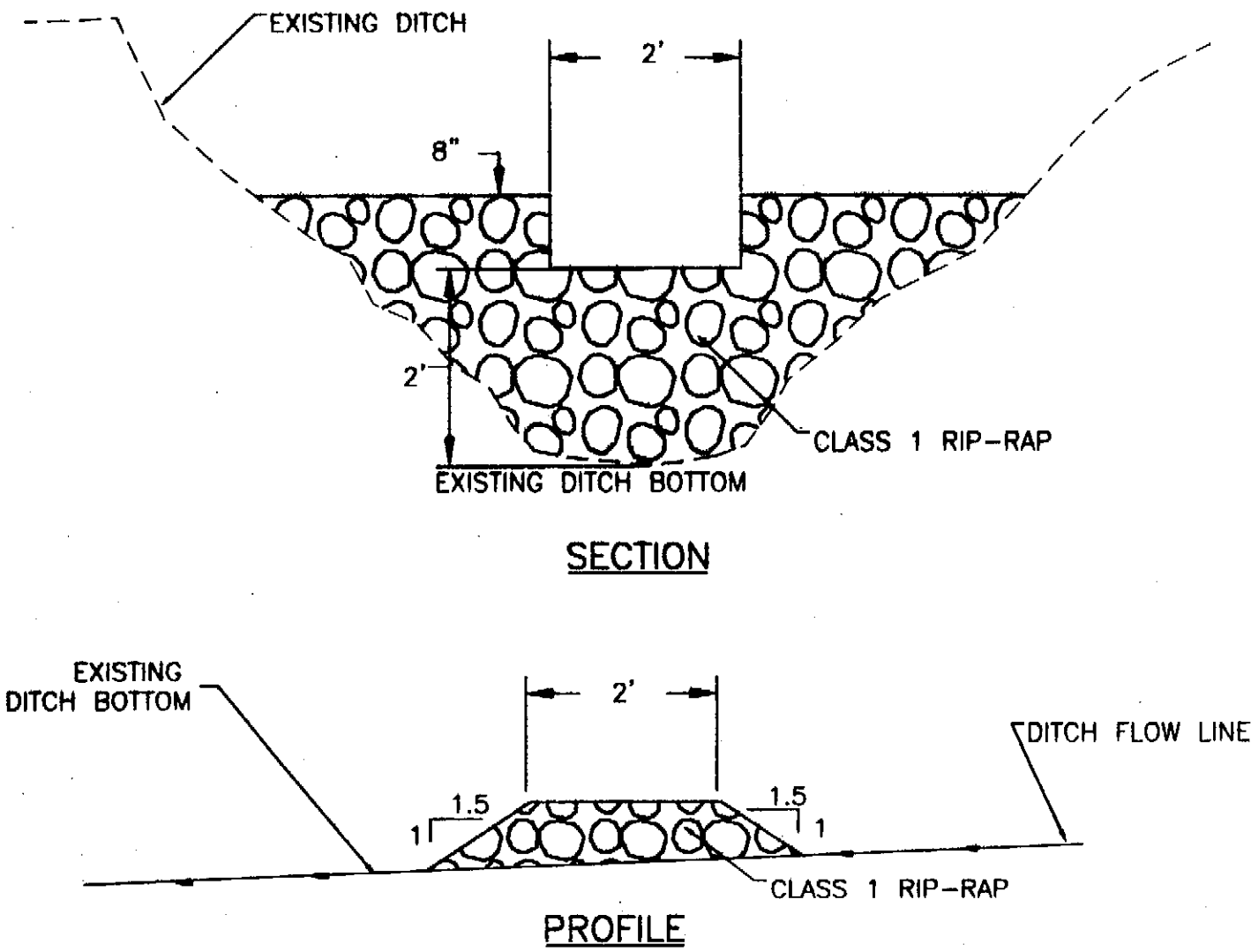
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**EROSION &
SEDIMENT CONTROL
DETAILS**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
P6	124



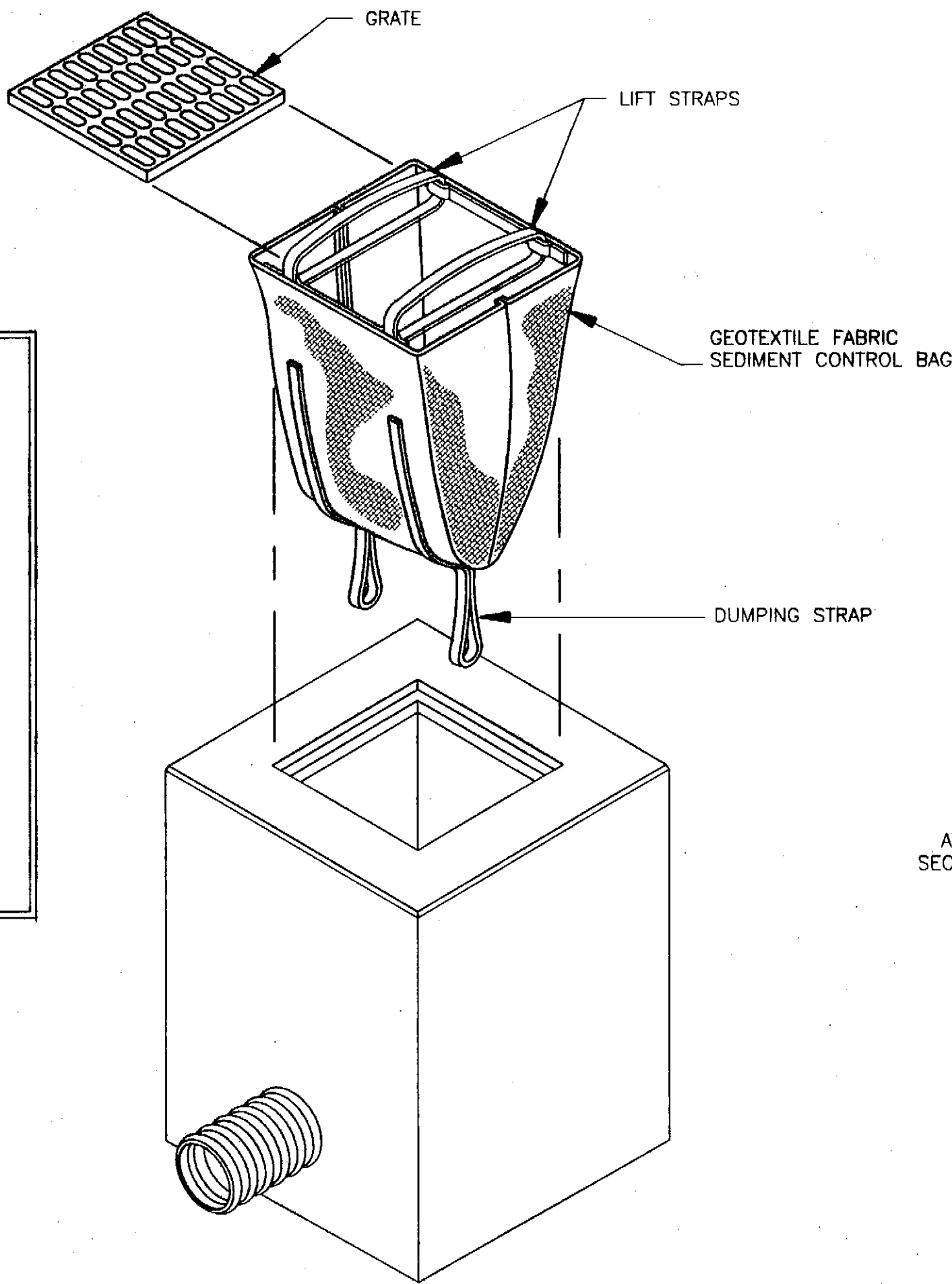
SILT CHECK DAM (ROCK)

NOTES:

1. THE PROJECT IS LOCATED IN THE INDIAN RIVER WATERSHED. A PORTION OF THE DRAINAGE FROM THE PROJECT WORK LIMITS DISCHARGES INTO THIS BODY OF WATER. THE INDIAN RIVER CROSSES THE PROJECT AT APPROXIMATELY STATION 18+50.
2. INSTALL EROSION AND SEDIMENT CONTROL DEVICES FOR EARTH DISTURBING ACTIVITIES.
3. MAINTAIN DEVICES. MONITOR DAILY. EXCAVATE CHECK DAMS WHEN 4" OR MORE SEDIMENT. ENSURE SEDIMENT FILTER IS TIGHT AGAINST GROUND.
4. IF INSPECTION REVEALS STORM WATER IS BYPASSING EROSION CONTROL MEASURES, THE CONTRACTOR SHALL IMMEDIATELY IMPLEMENT CORRECTIVE ACTION. ADDITIONAL SEDIMENT FILTER OR CHECK DAMS MAY BE REQUIRED. SWEEPING OF PAVED SURFACES AND TEMPORARY SEEDING AND MATTING MAY ALSO BE REQUIRED.
5. STABILIZE DISTURBED GROUND AS SOON AS POSSIBLE. UNSTABILIZED SURFACES MUST BE TEMPORARILY STABILIZED WITH SEEDING, MATTING, OR OTHER EFFECTIVE MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EROSION AND SEDIMENT CONTROL UNTIL PROJECT WORK AREAS ARE PAVED AND SEEDING AREAS HAVE ACHIEVED 70% VEGETATIVE COVER.
6. REFER TO PLAN SHEETS P1-P5 FOR LOCATION OF CHECK DAMS, SEDIMENT FILTERS, RIP-RAP PROTECTION, AND CATCH BASIN SEDIMENT CONTROLS.

INSTALLATION AND MAINTENANCE GUIDELINES

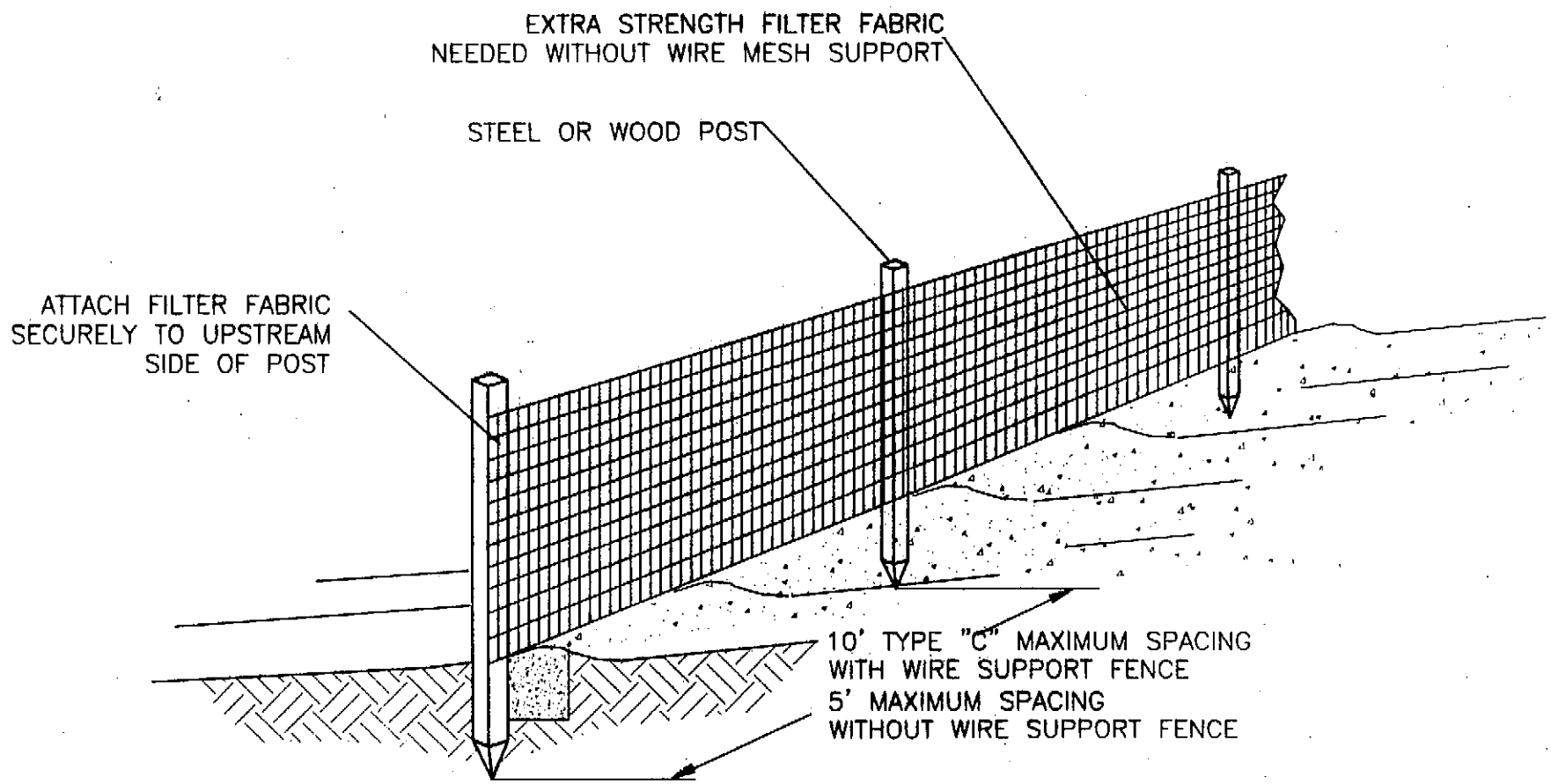
1. INSTALLATION: REMOVE THE GRATE FROM CATCH BASIN. IF USING OPTIONAL OIL ABSORBENTS, PLACE ABSORBENT PILLOW IN UNIT. STAND THE GRATE ON END. MOVE THE TOP LIFTING STRAPS OUT OF THE WAY AND PLACE THE GRATE INTO THE SEDIMENT BAG SO THAT THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS. HOLDING THE LIFTING DEVICES, INSERT THE GRATE INTO THE INLET.
2. MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF UNIT AFTER EACH STORM EVENT. AFTER EACH STORM EVENT AND AT REGULAR INTERVALS, LOOK INTO THE SEDIMENT BAG. IF THE CONTAINMENT AREA IS MORE THAN 1/3 FULL OF SEDIMENT, THE UNIT MUST BE EMPTIED. TO EMPTY UNIT, LIFT THE UNIT OUT OF THE INLET USING THE LIFTING STRAPS AND REMOVE THE GRATE. IF USING OPTIONAL OIL ABSORBENTS, REPLACE ABSORBENT WHEN NEAR SATURATION.



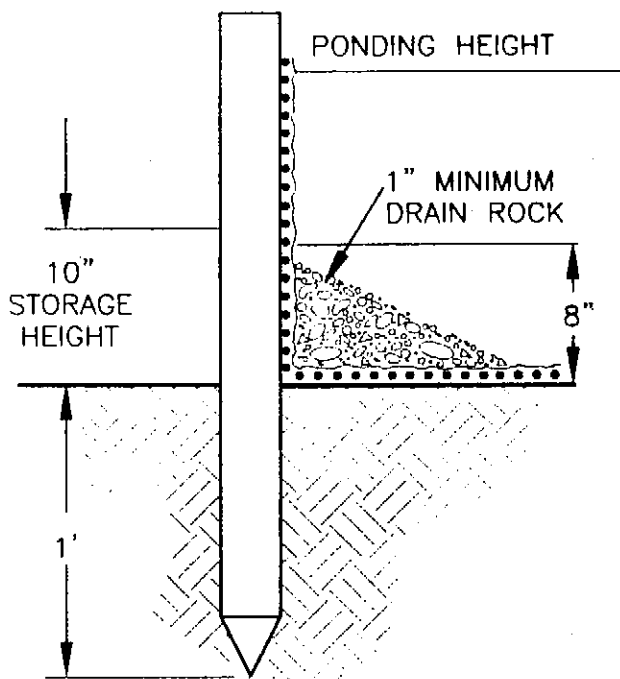
CATCH BASIN SEDIMENT CONTROL

NOTES:

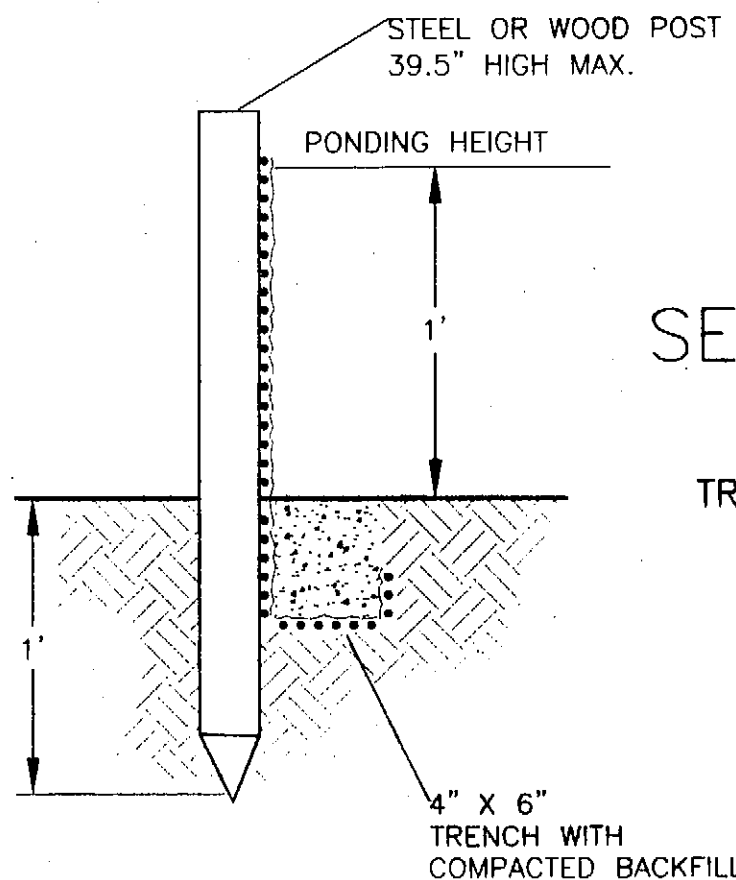
1. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
2. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" MAXIMUM RECOMMENDED STORAGE HEIGHT.
3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.



SEDIMENT FILTER DETAILS



**SECTION
WITHOUT
TRENCHING**



**SECTION
WITH
TRENCHING**

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: CRF

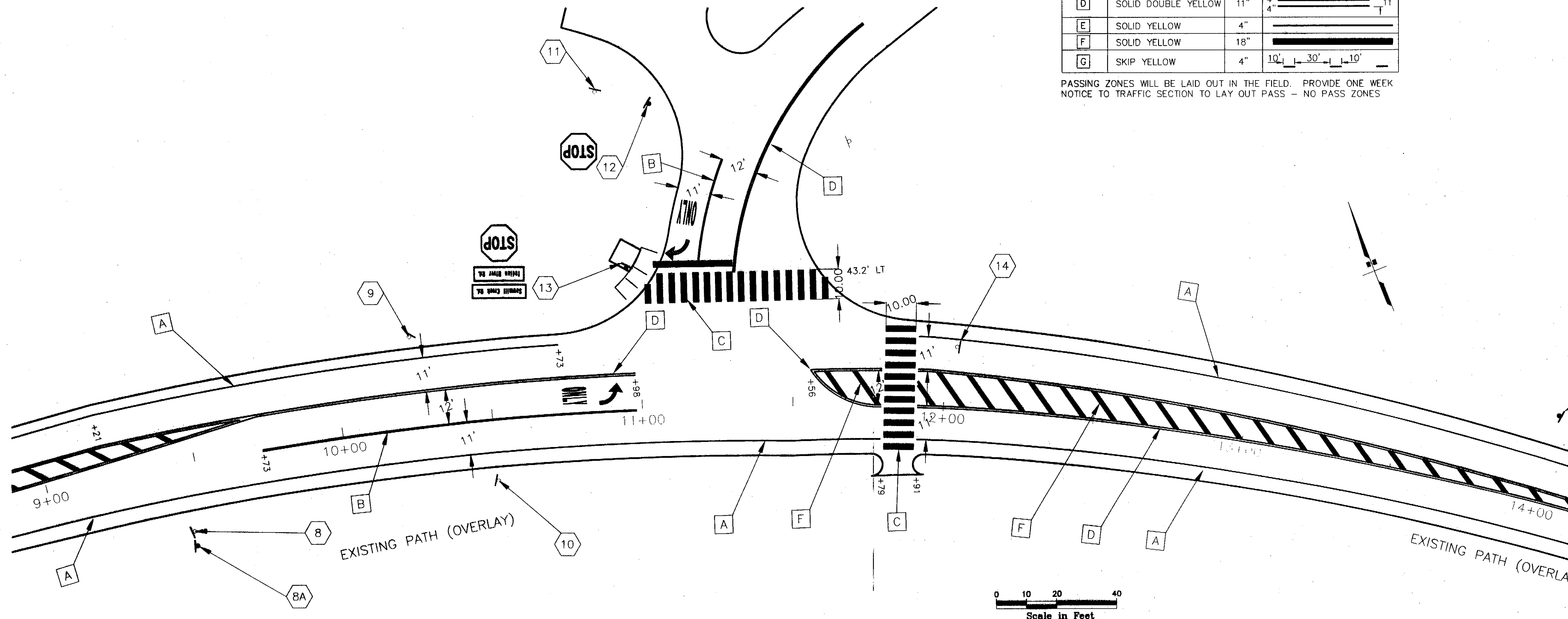
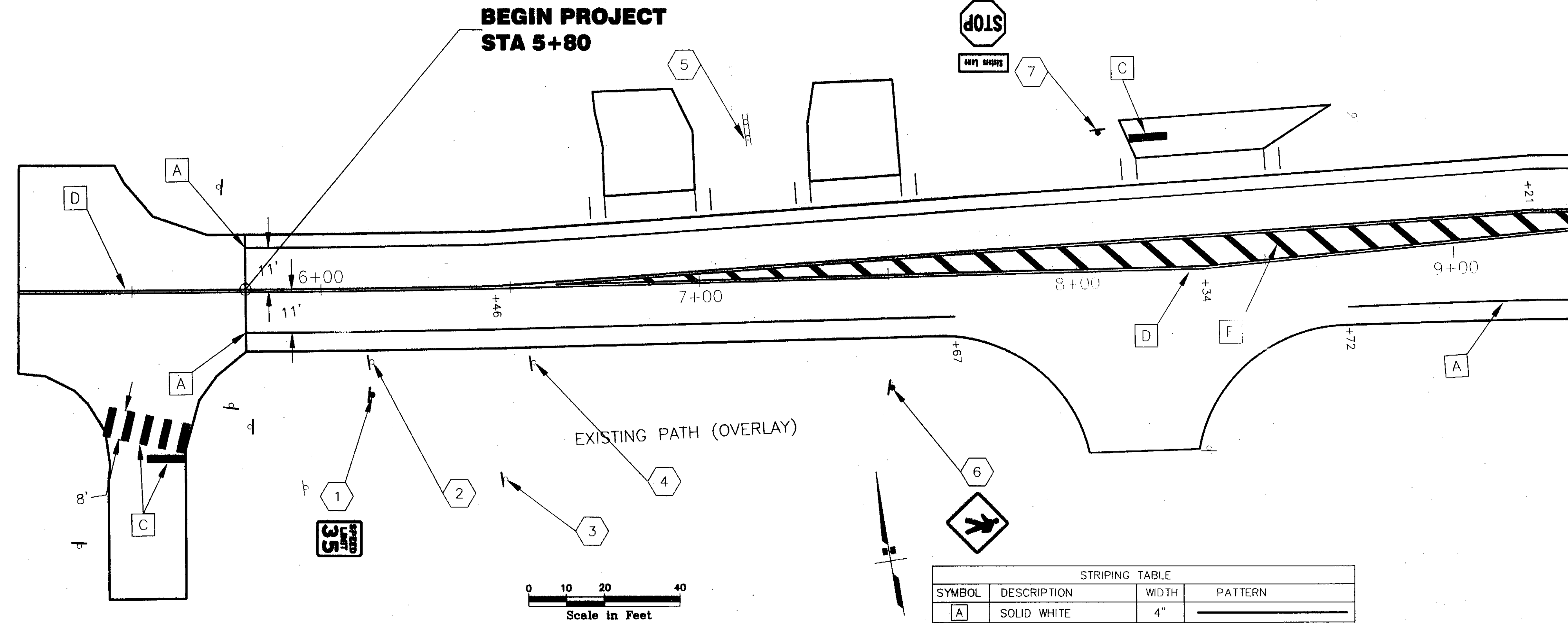
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**SIGNING & STRIPING
PLANS & SUMMARIES
BOP TO STA. 14+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S1	124



ADDENDUM NUMBER

ATTACHMENT NUMBER

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68339~STP-BR-0933(2) &
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RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

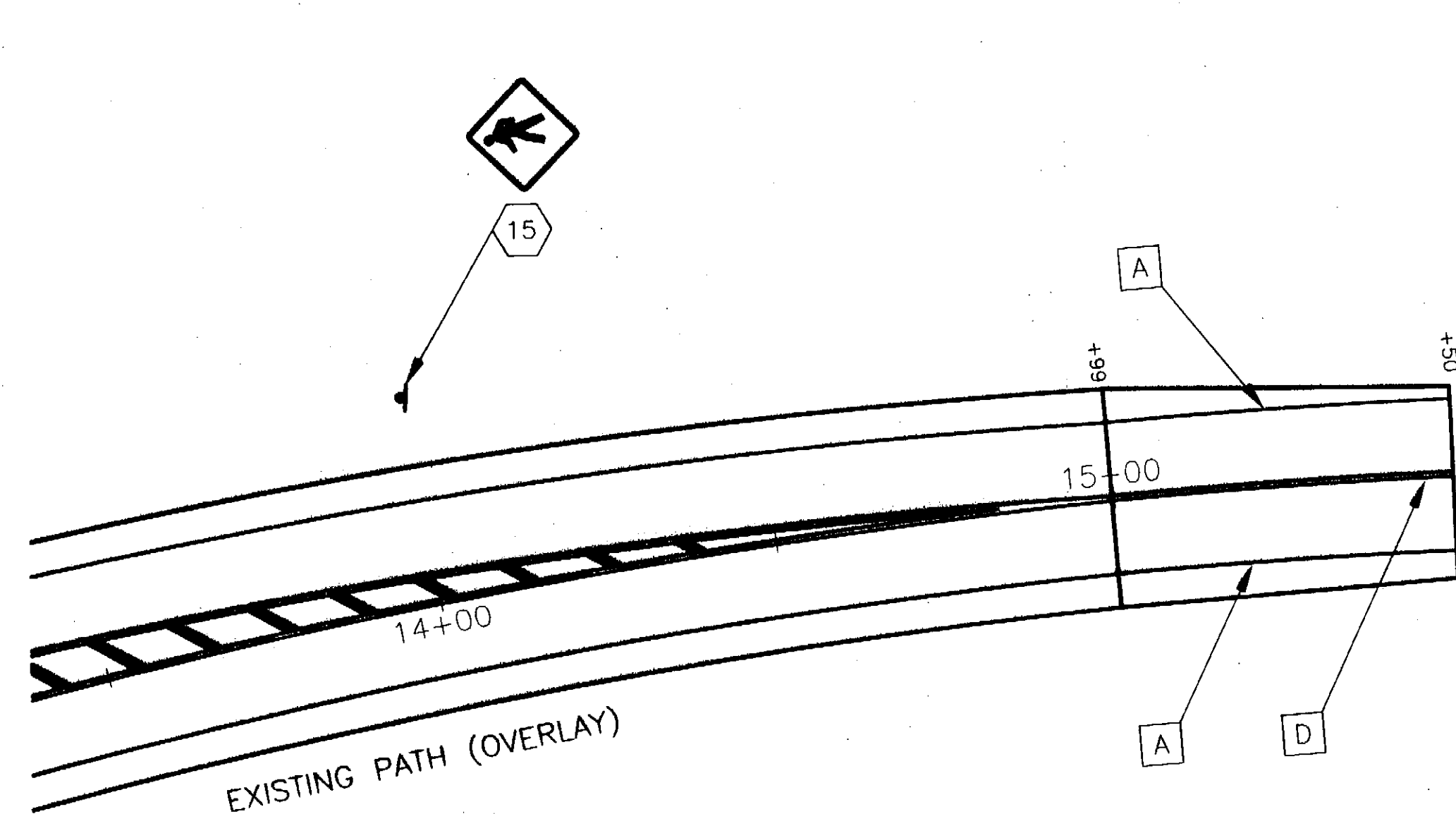
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**SIGNING & STRIPING
PLANS & SUMMARIES**
**STA. 14+00
TO STA. 23+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S2	124



0 10 20 40
Scale in Feet

STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	
B	SOLID WHITE	8"	
C	SOLID WHITE	24"	
D	SOLID DOUBLE YELLOW	11"	
E	SOLID YELLOW	4"	
F	SOLID YELLOW	18"	
G	SKIP YELLOW	4"	

PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK
NOTICE TO TRAFFIC SECTION TO LAY OUT PASS - NO PASS ZONES.

INDIAN RIVER BRIDGE
19+00

PEDESTRIAN BRIDGE

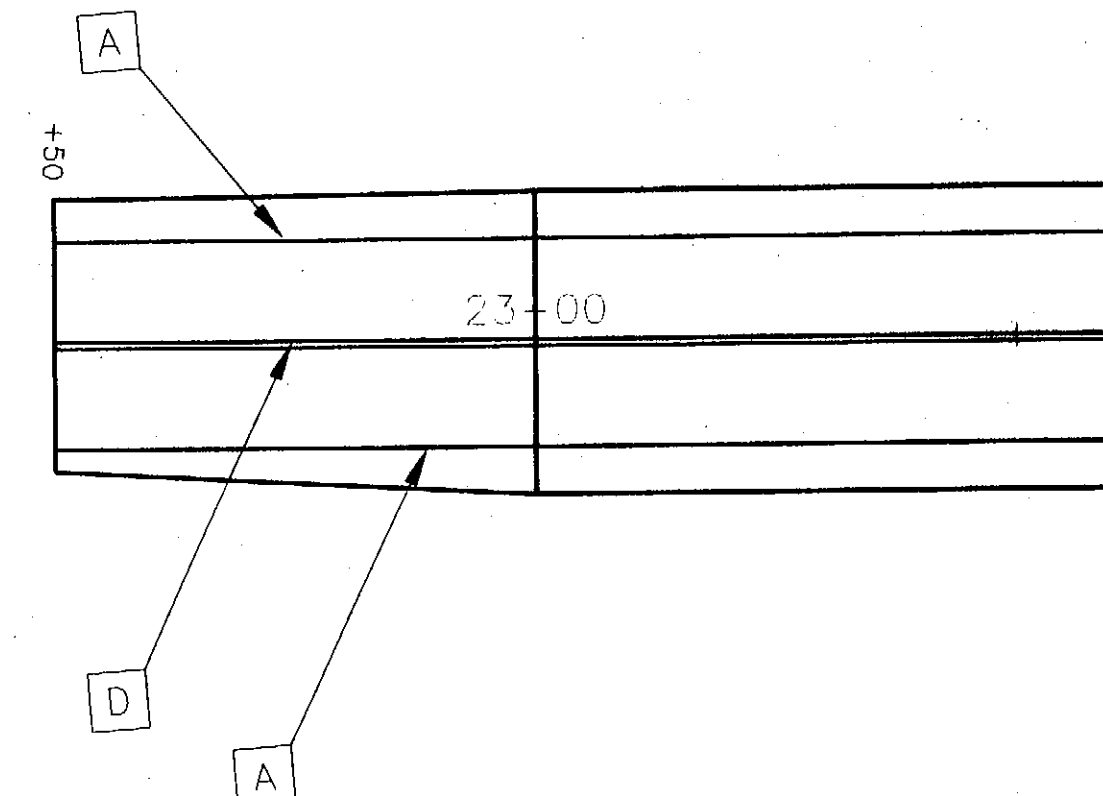
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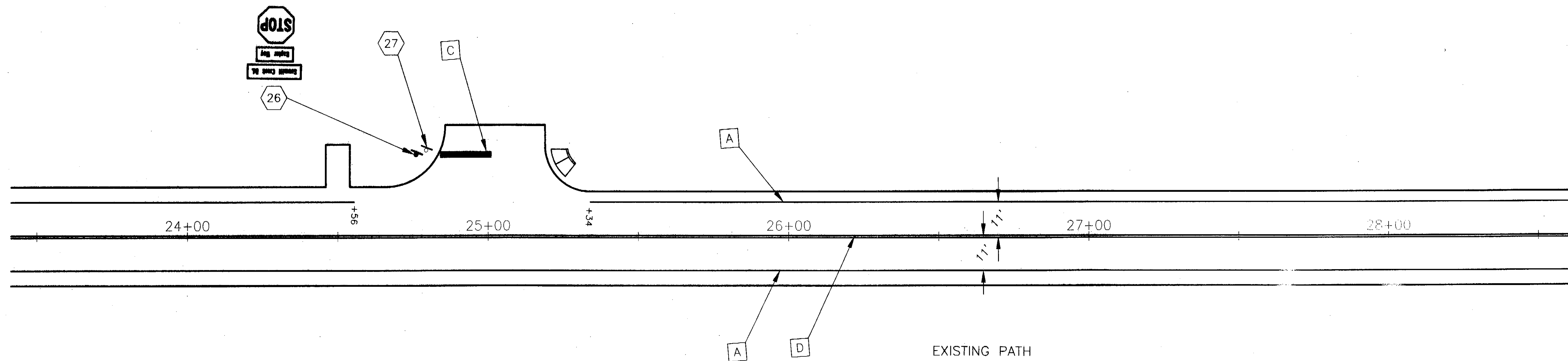
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22+00

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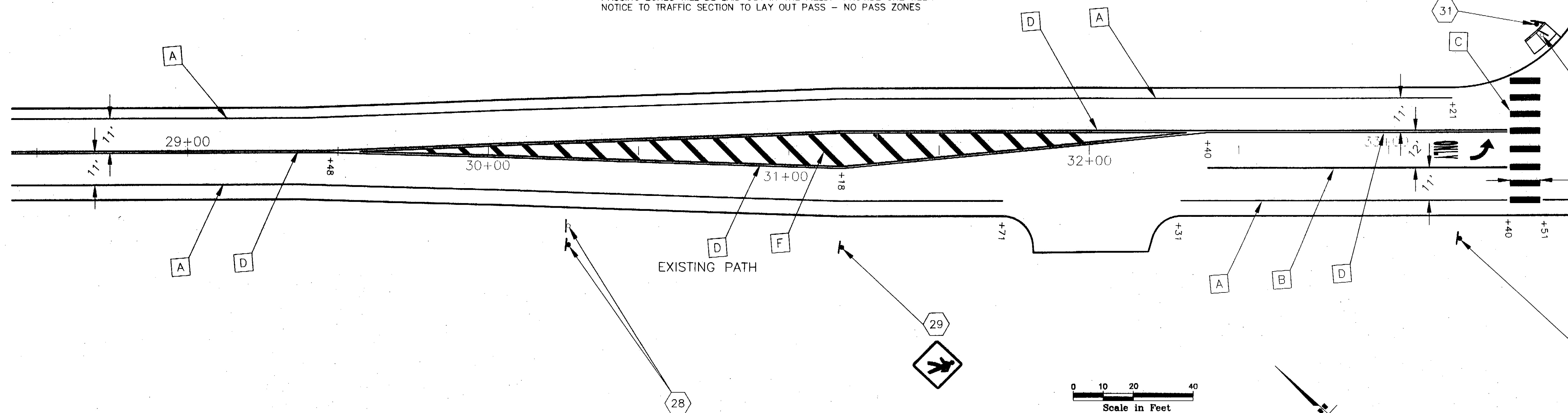
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Scale in Feet





STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	
B	SOLID WHITE	8"	
C	SOLID WHITE	24"	
D	SOLID DOUBLE YELLOW	11"	
E	SOLID YELLOW	4"	
F	SOLID YELLOW	18"	
G	SKIP YELLOW	4"	

PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK NOTICE TO TRAFFIC SECTION TO LAY OUT PASS - NO PASS ZONES



PATH: I:\696200\Drawings\SHEETS\S03.dwg
 Fri, 23/Apr/04 12:50PM molson
 PLOT:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339~STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

**SIGNING & STRIPING
 PLANS & SUMMARIES**
**STA. 23+50
 TO STA. 33+50**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S3	124

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

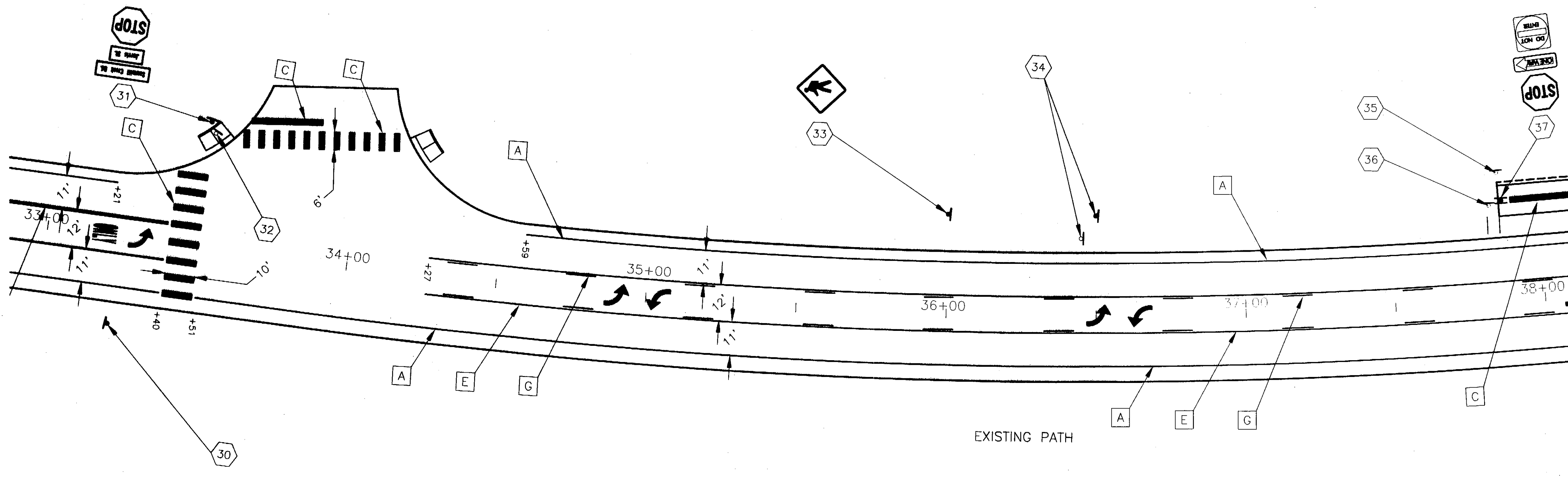
**SIGNING & STRIPING
PLANS & SUMMARIES**
**STA. 33+50
TO STA. 43+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

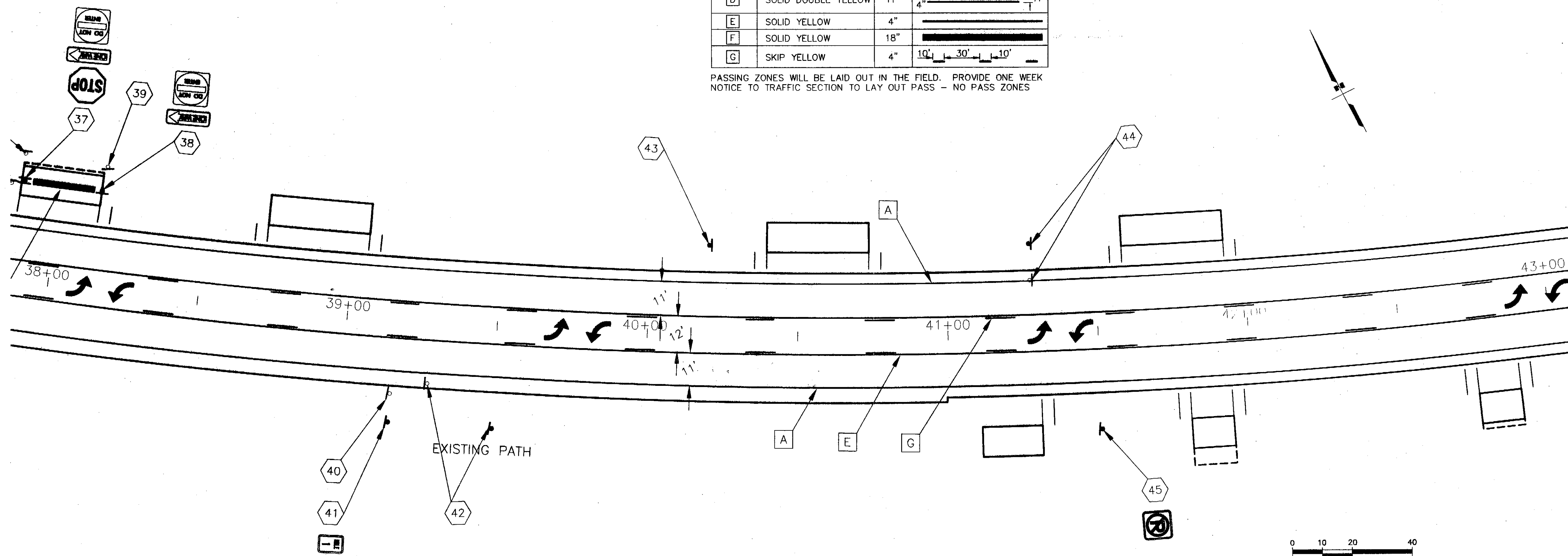
SHEET NUMBER	TOTAL SHEETS
S4	124



STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	
B	SOLID WHITE	8"	
C	SOLID WHITE	24"	
D	SOLID DOUBLE YELLOW	11"	
E	SOLID YELLOW	4"	
F	SOLID YELLOW	18"	
G	SKIP YELLOW	4"	

PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK
NOTICE TO TRAFFIC SECTION TO LAY OUT PASS - NO PASS ZONES

0 10 20 40
Scale in Feet



0 10 20 40
Scale in Feet

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

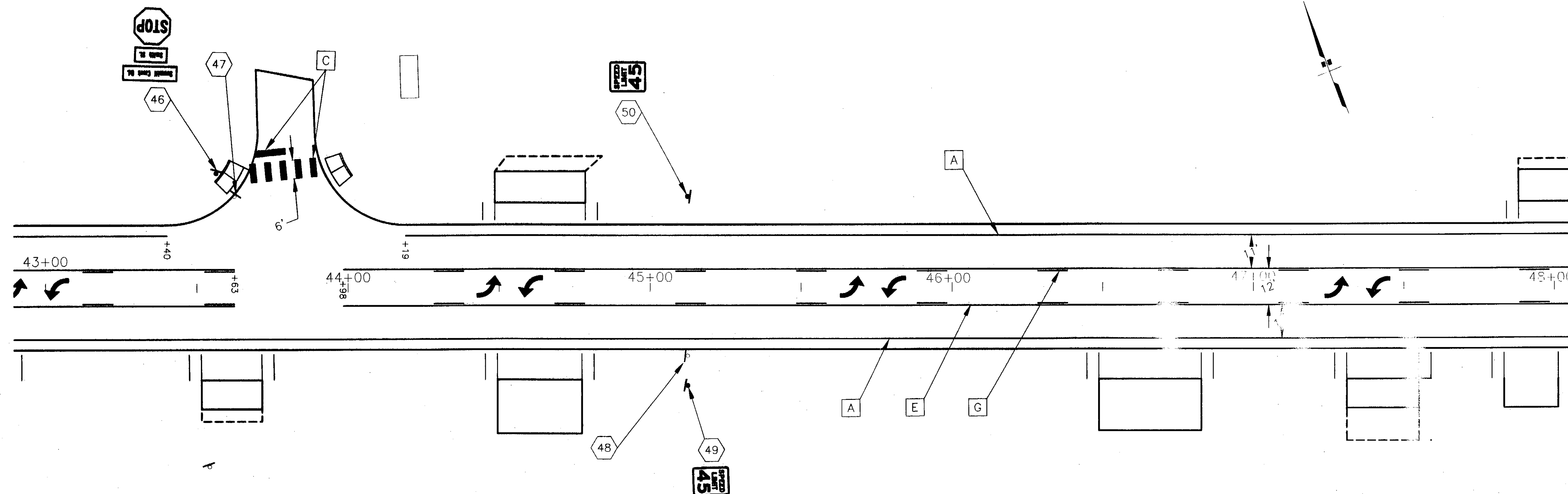
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**SIGNING & STRIPING
PLANS & SUMMARIES**
**STA. 43+00
TO STA. 53+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

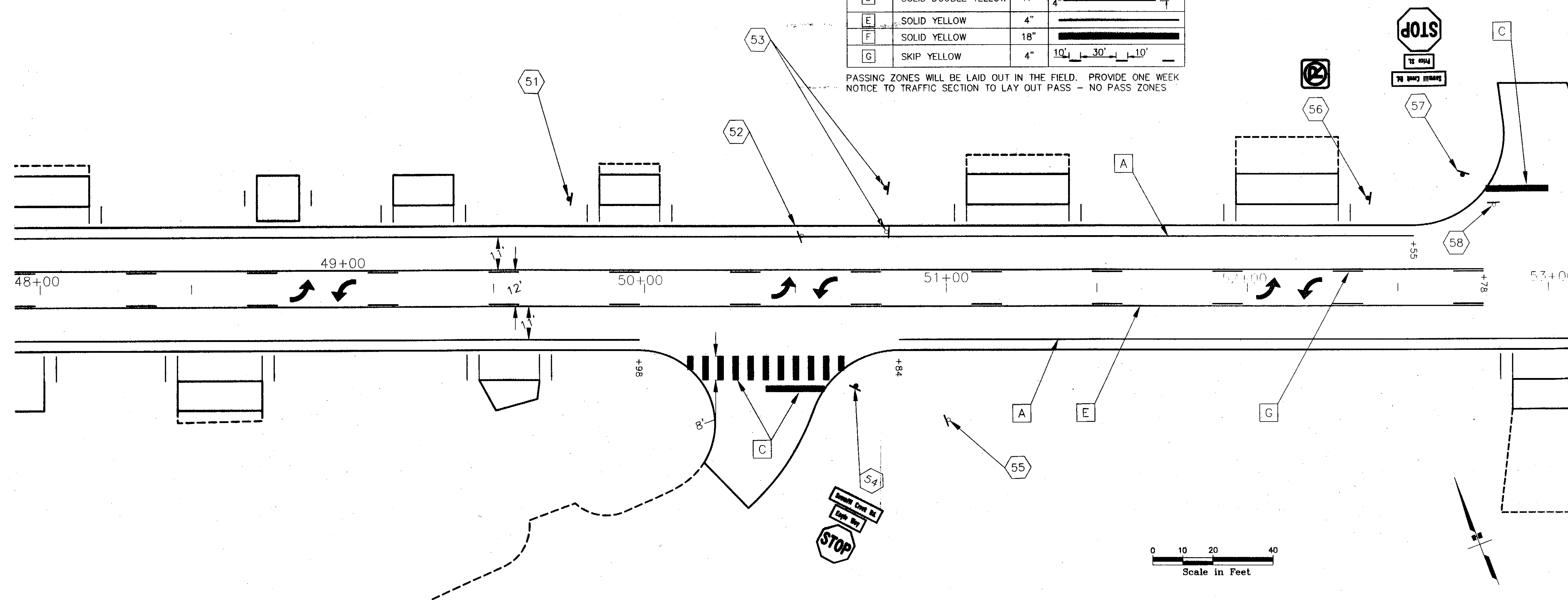
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S5	124



STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	—————
B	SOLID WHITE	8"	—————
C	SOLID WHITE	24"	—————
D	SOLID DOUBLE YELLOW	11"	4" 4" 11"
E	SOLID YELLOW	4"	—————
F	SOLID YELLOW	18"	—————
G	SKIP YELLOW	4"	10' 30' 10'

PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK
NOTICE TO TRAFFIC SECTION TO LAY OUT PASS - NO PASS ZONES

0 10 20 40
Scale in Feet



0 10 20 40
Scale in Feet

PATH:
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PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

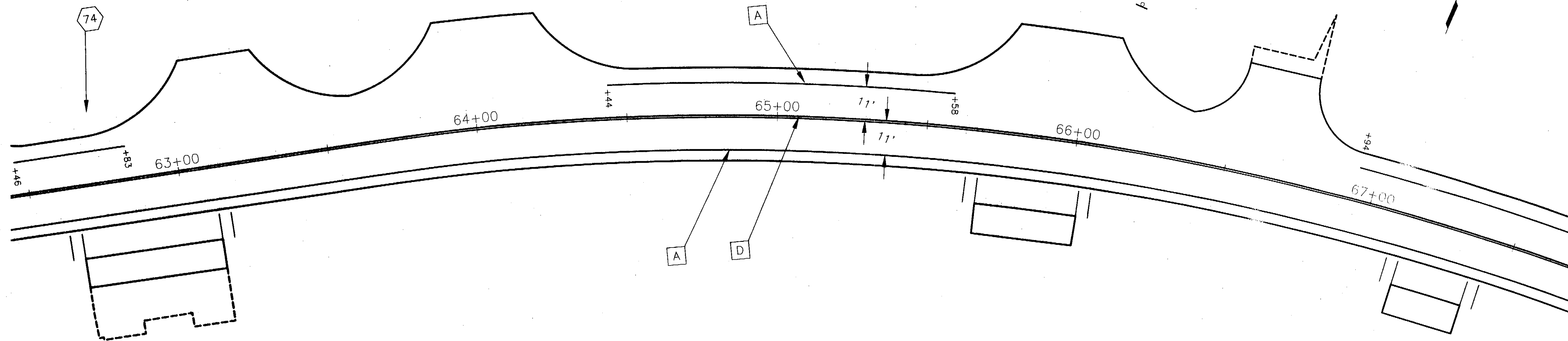
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**SIGNING & STRIPING
PLANS & SUMMARIES**
STA. 52+50 TO
STA. 72+50

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

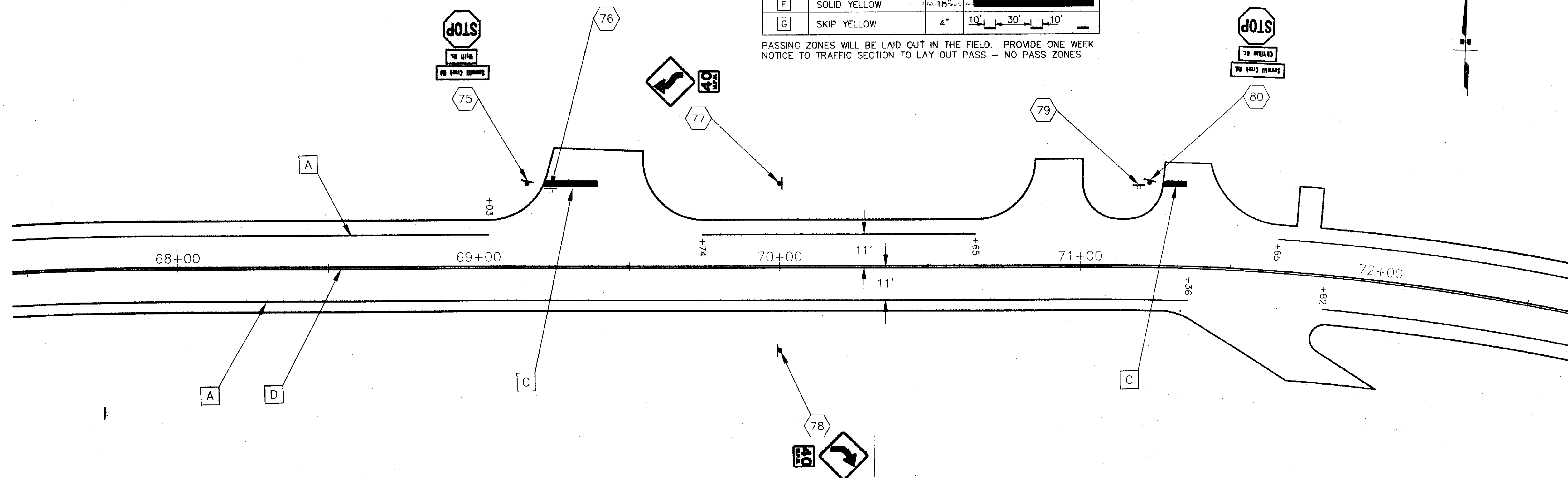
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S7	124



0 10 20 40
Scale in Feet

STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	—————
B	SOLID WHITE	8"	—————
C	SOLID WHITE	24"	—————
D	SOLID DOUBLE YELLOW	11"	4" ——— 4" ——— 11"
E	SOLID YELLOW	4"	—————
F	SOLID YELLOW	18"	—————
G	SKIP YELLOW	4"	10' — 30' — 10' —

PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK
NOTICE TO TRAFFIC SECTION TO LAY OUT PASS - NO PASS ZONES



0 10 20 40
Scale in Feet

PATH:
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Fri, 23/Apr/04 01:25PM molson
PLOT:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

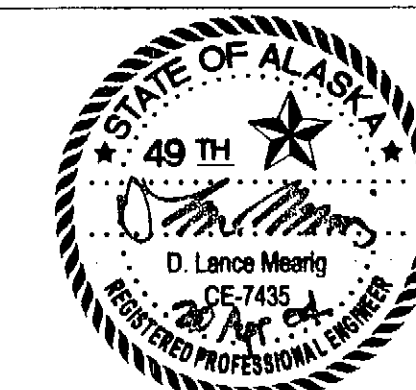
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

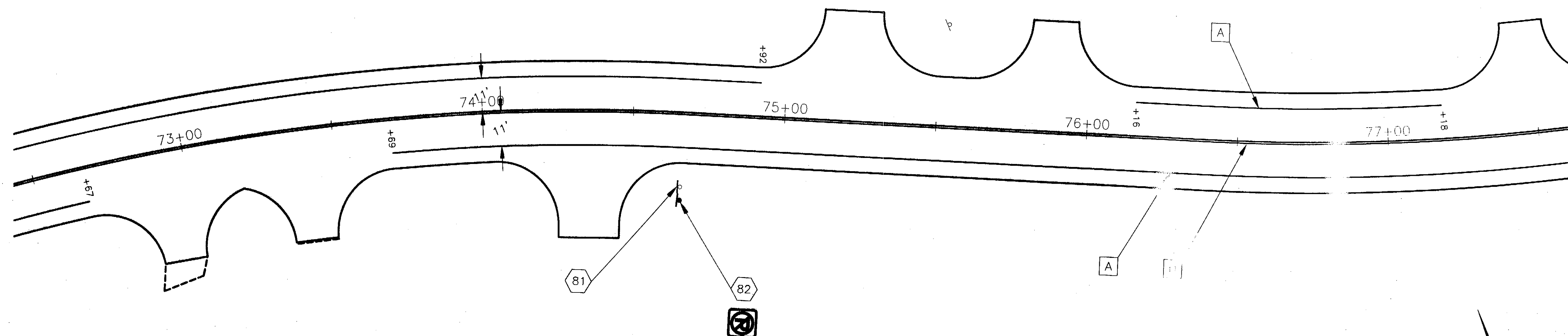
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**SIGNING & STRIPING
PLANS & SUMMARIES**
STA. 62+50 TO
STA. 82+50

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

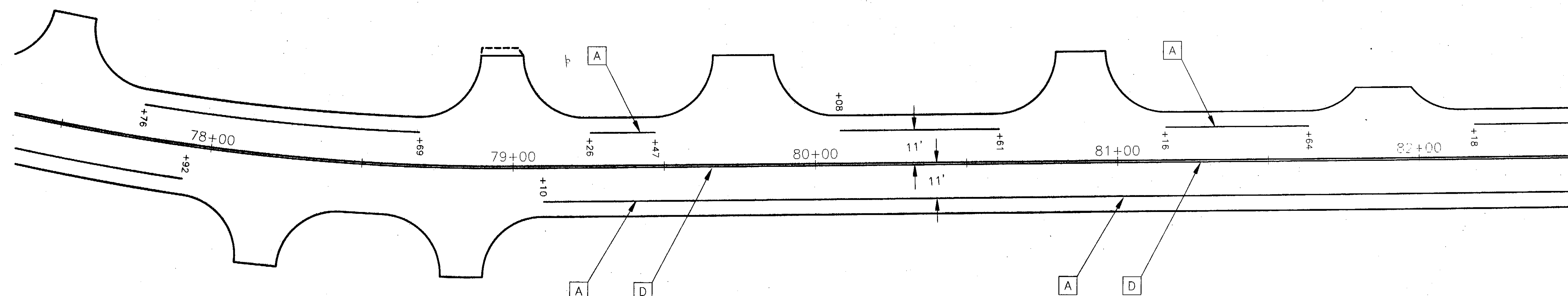
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S8	124



0 10 20 40
Scale in Feet

STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	—————
B	SOLID WHITE	8"	—————
C	SOLID WHITE	24"	—————
D	SOLID DOUBLE YELLOW	11"	————— 11"
E	SOLID YELLOW	4"	—————
F	SOLID YELLOW	18"	—————
G	SKIP YELLOW	4"	10' — 30' — 10' —

PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK
NOTICE TO TRAFFIC SECTION TO LAY OUT PASS — NO PASS ZONES



0 10 20 40
Scale in Feet

PATH:
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Fri, 23/Apr/04 01:26PM molson
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

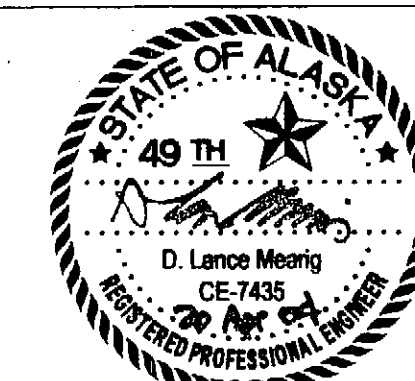
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

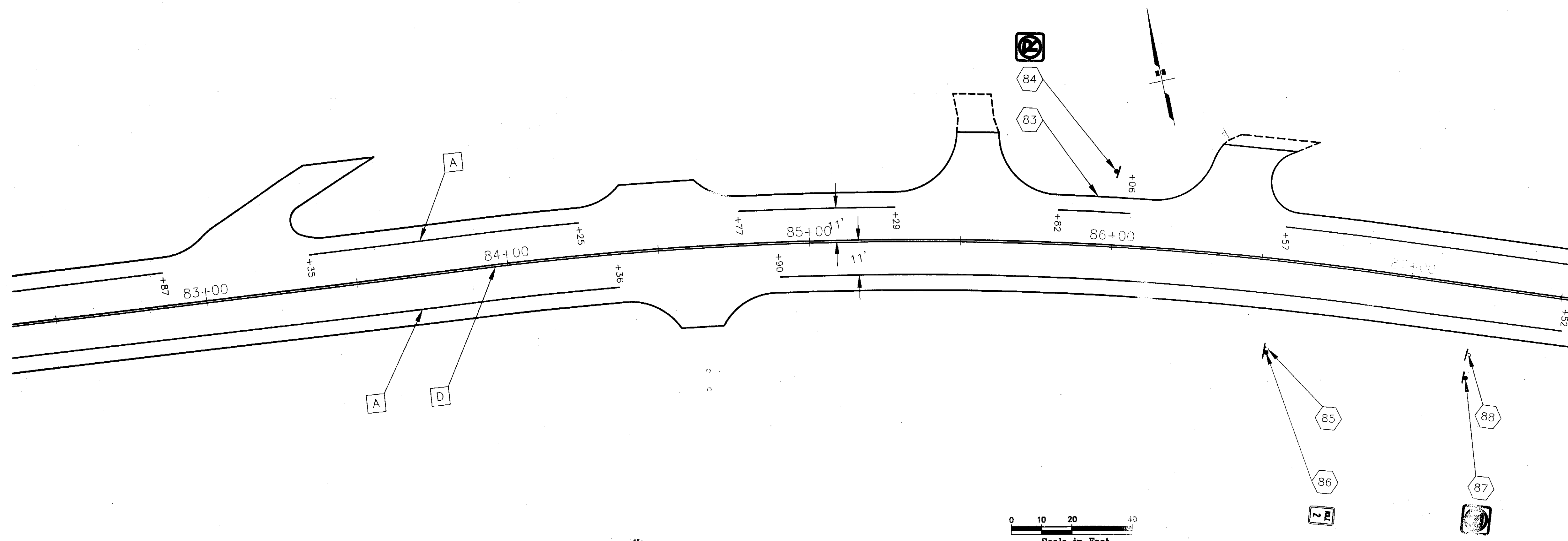
**SIGNING & STRIPING
PLANS & SUMMARIES
STA. 82+50 TO
STA. 92+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

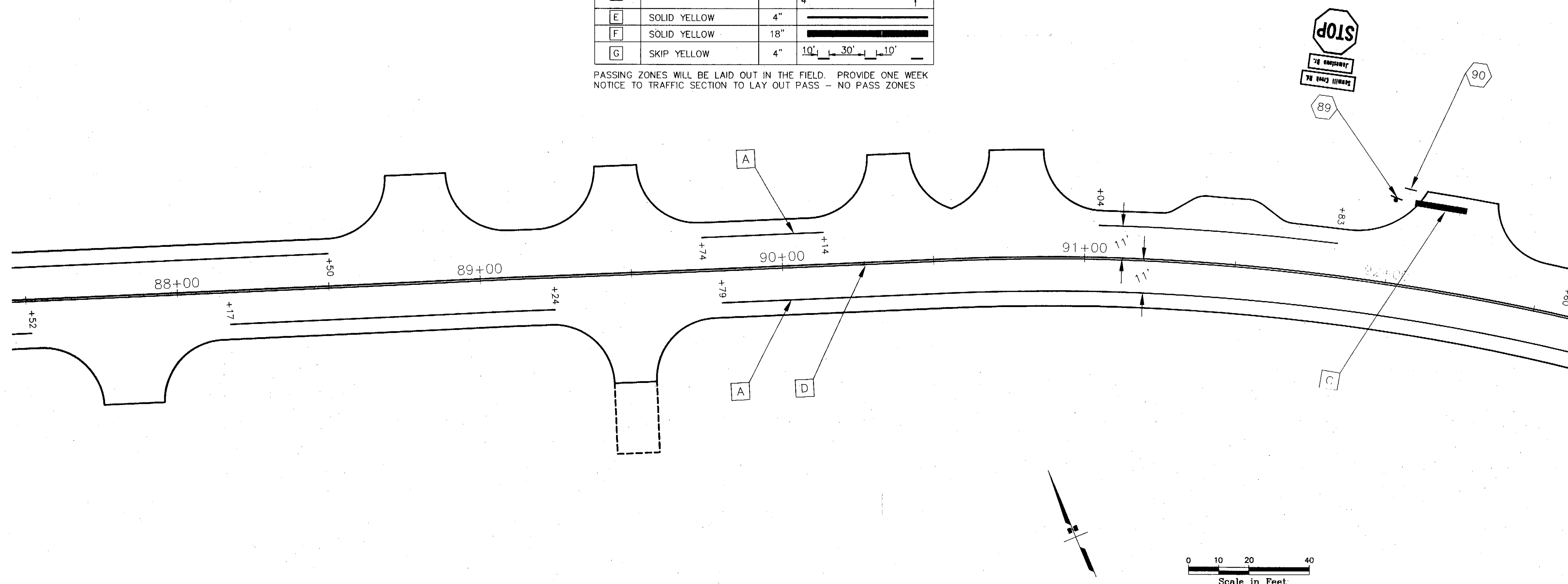
STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
S9	124



STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	—————
B	SOLID WHITE	8"	—————
C	SOLID WHITE	24"	—————
D	SOLID DOUBLE YELLOW	11"	4" ——— 4" ——— 11"
E	SOLID YELLOW	4"	—————
F	SOLID YELLOW	18"	—————
G	SKIP YELLOW	4"	10' — 30' — 10' —

PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK
NOTICE TO TRAFFIC SECTION TO LAY OUT PASS - NO PASS ZONES



ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

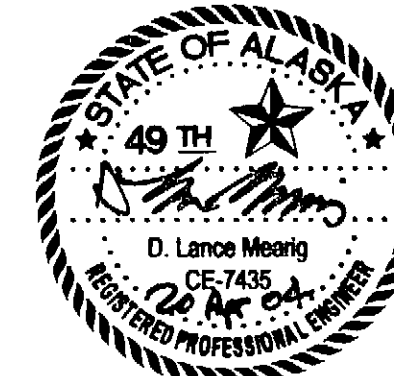
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

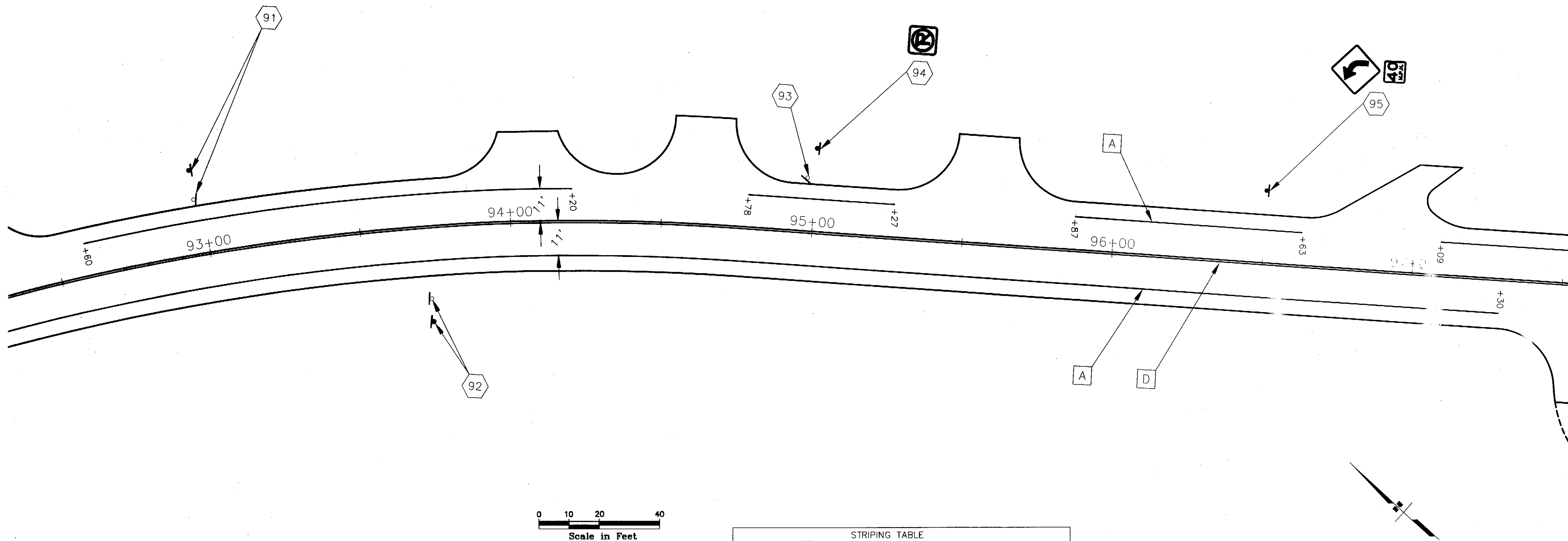
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**SIGNING & STRIPING
PLANS & SUMMARIES**
**STA. 92+50 TO
STA. 102+50**

PROJECT DESIGNATION NUMBER

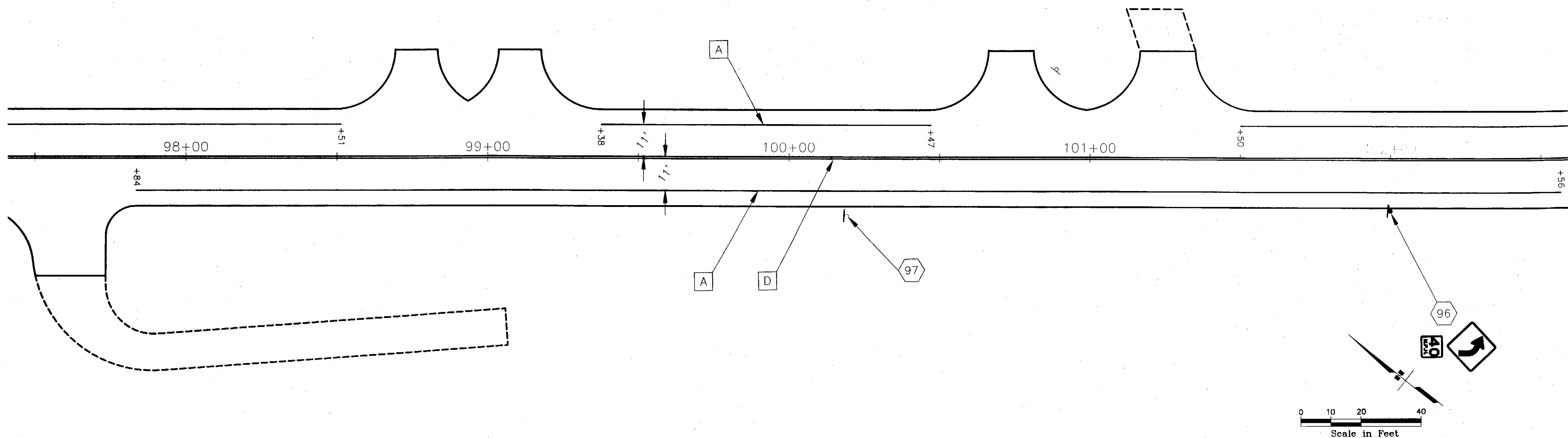
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S10	124



STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	—————
B	SOLID WHITE	8"	—————
C	SOLID WHITE	24"	—————
D	SOLID DOUBLE YELLOW	11"	————— —————
E	SOLID YELLOW	4"	—————
F	SOLID YELLOW	18"	—————
G	SKIP YELLOW	4"	10' — 30' — 10' —

PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK
NOTICE TO TRAFFIC SECTION TO LAY OUT PASS - NO PASS ZONES



ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

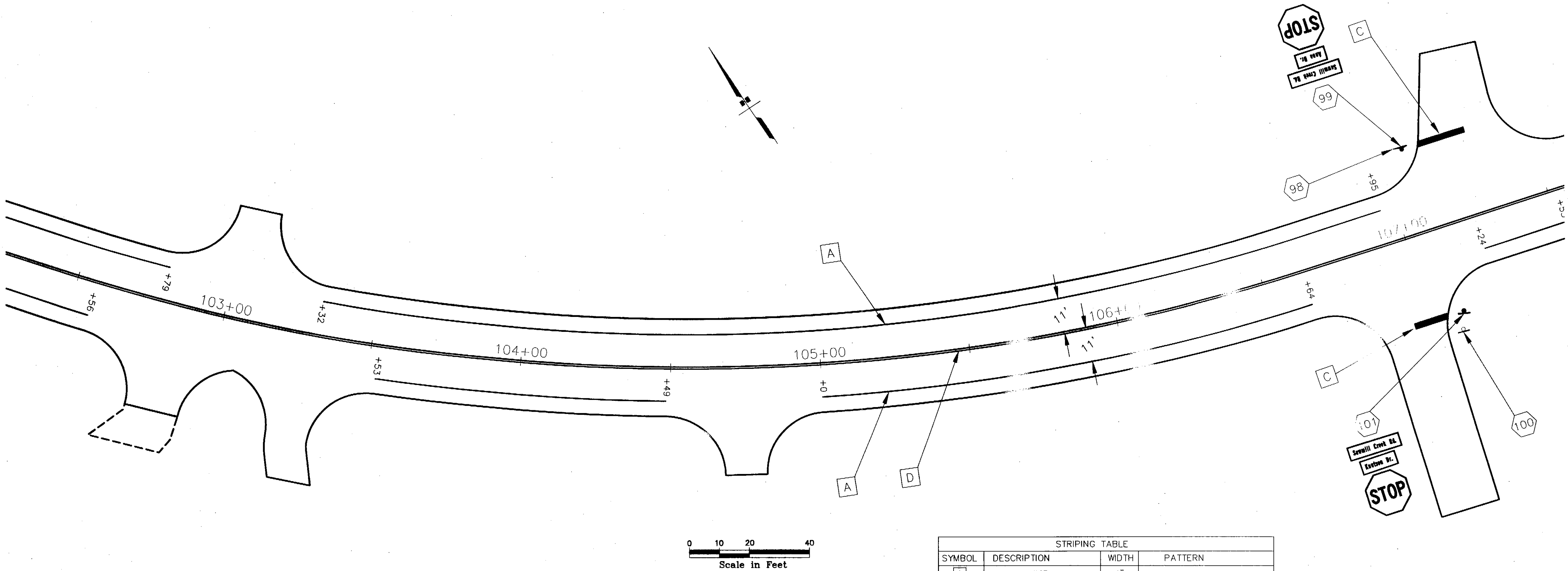
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**SIGNING & STRIPING
PLANS & SUMMARIES**
STA. 102+50 TO
STA. 112+50

PROJECT DESIGNATION NUMBER

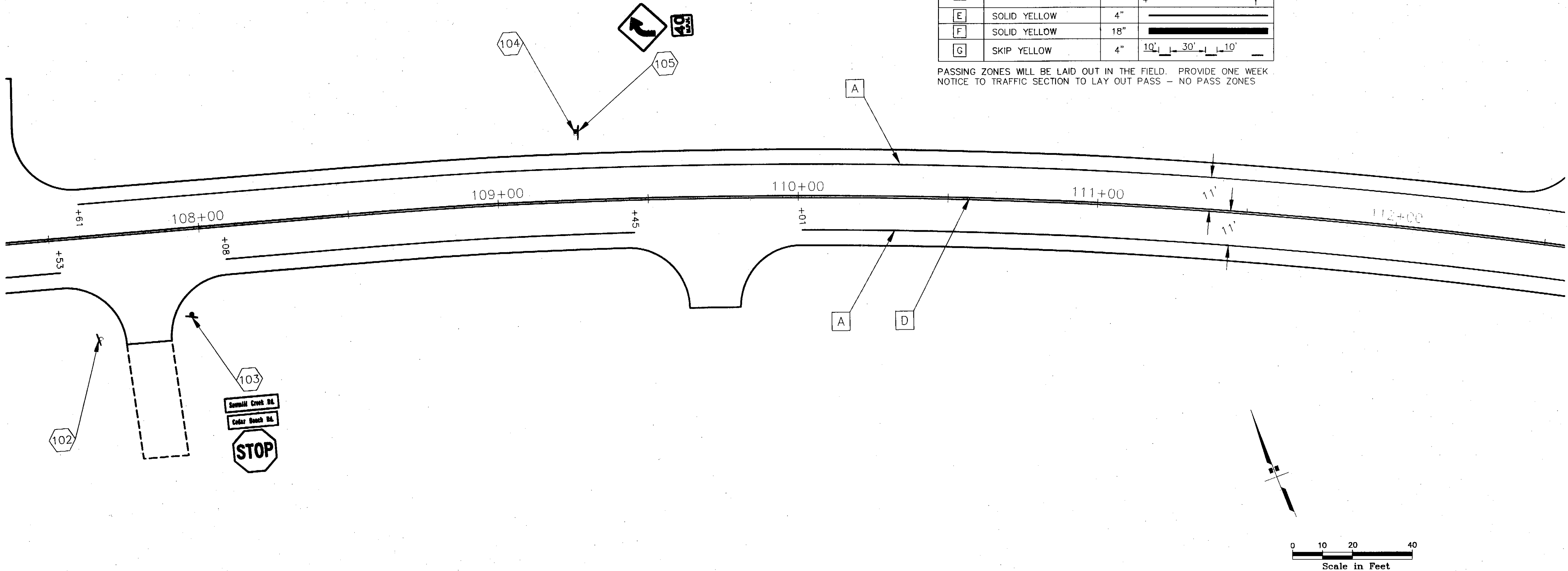
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S11	124



STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	—————
B	SOLID WHITE	8"	=====
C	SOLID WHITE	24"	=====
D	SOLID DOUBLE YELLOW	11"	=====
E	SOLID YELLOW	4"	—————
F	SOLID YELLOW	18"	=====
G	SKIP YELLOW	4"	10' — 30' — 10' —

PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK
NOTICE TO TRAFFIC SECTION TO LAY OUT PASS - NO PASS ZONES



ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

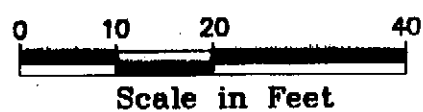
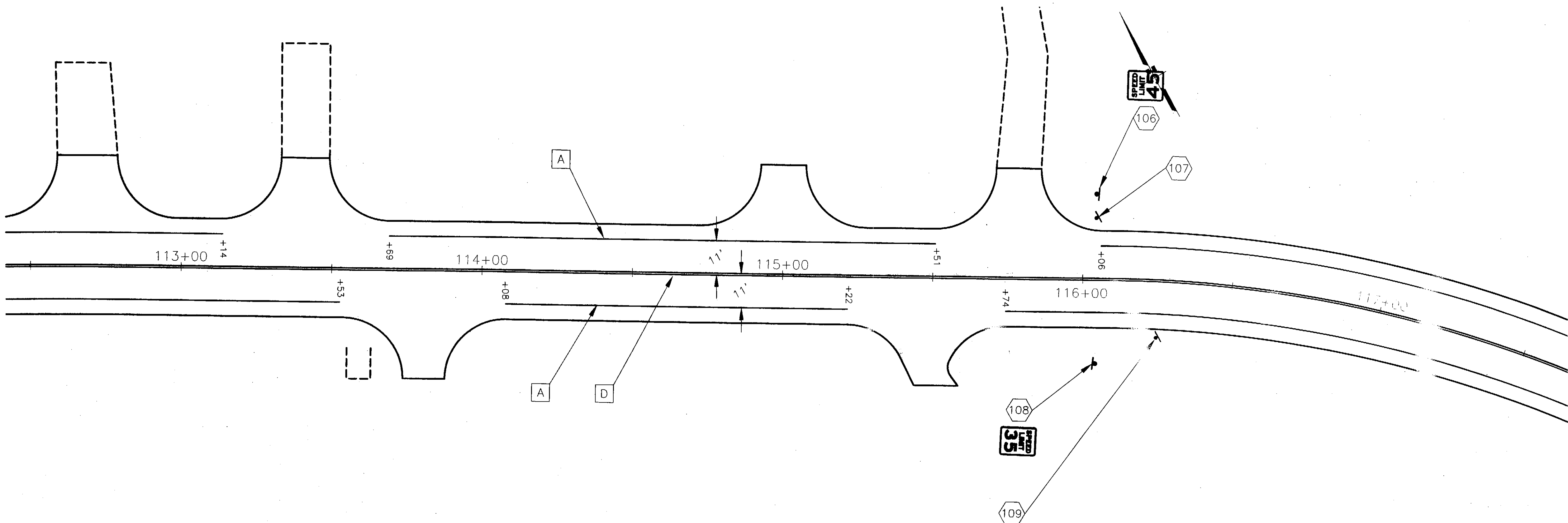
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**SIGNING & STRIPING
PLANS & SUMMARIES**
STA. 112+50 TO
STA. 122+00

PROJECT DESIGNATION NUMBER

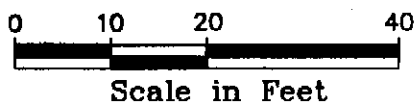
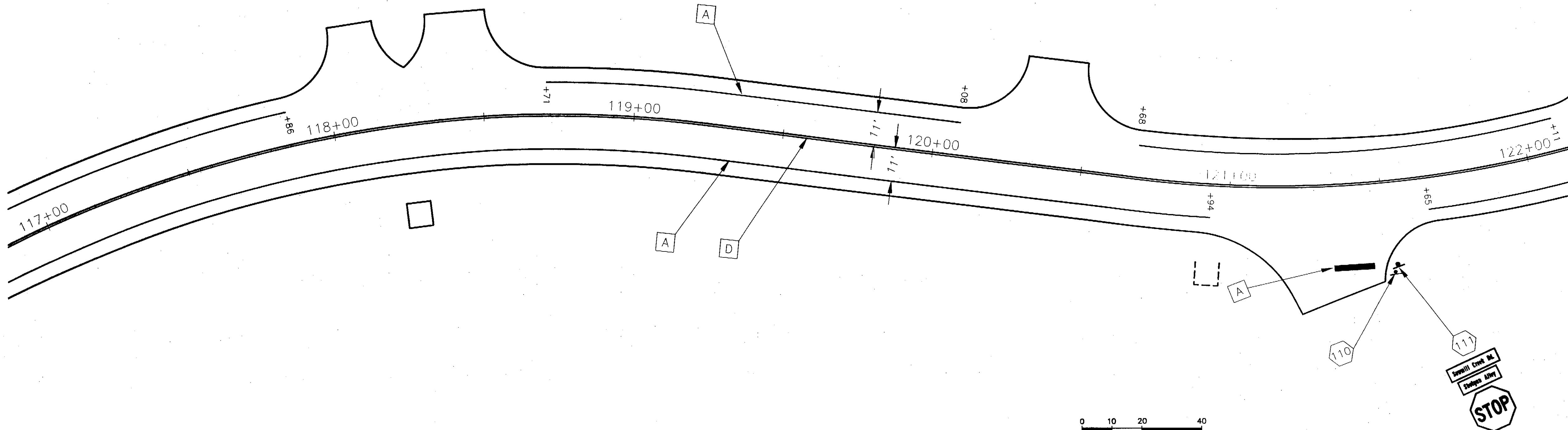
68339~STP-BR-0933(2)

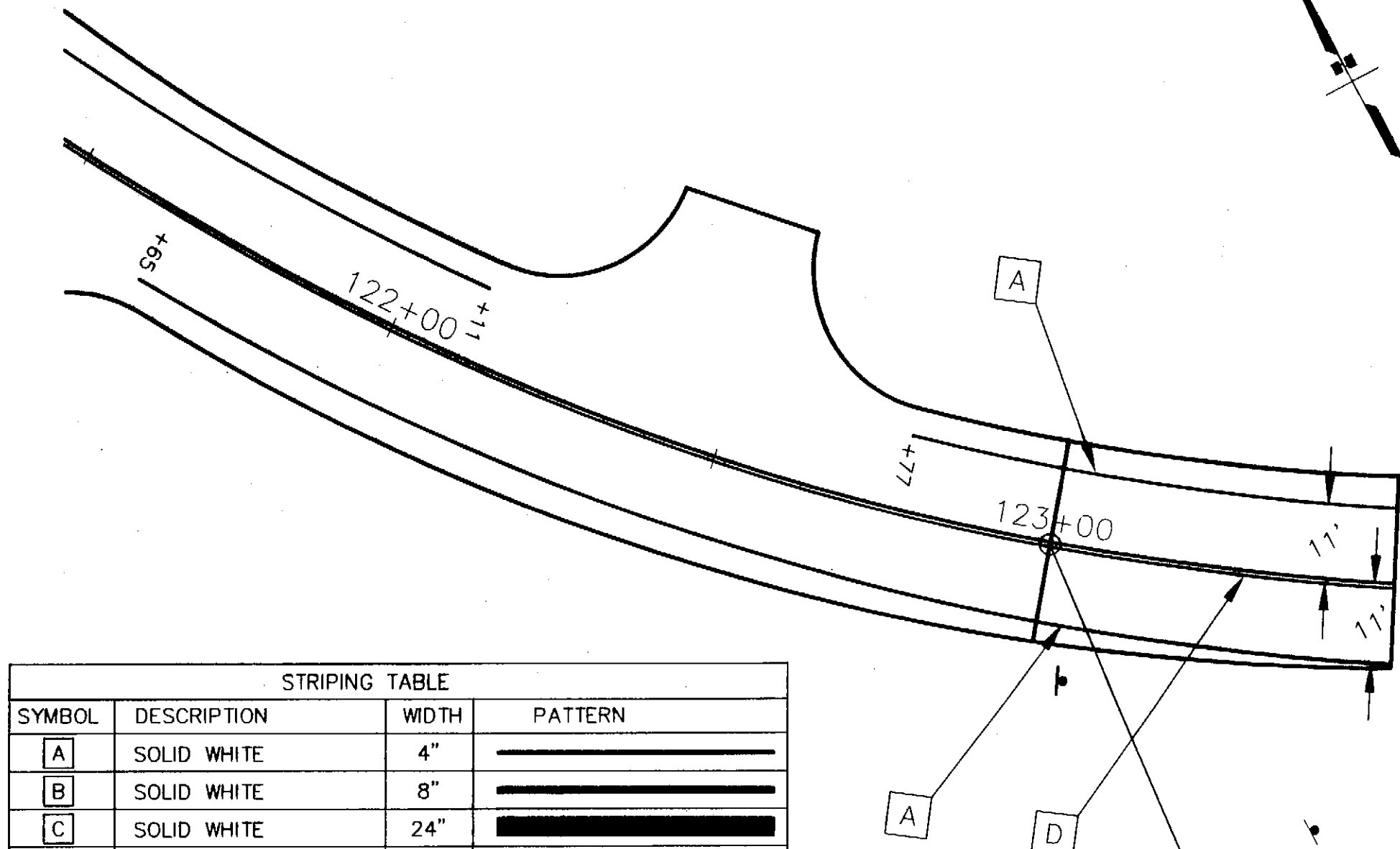
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S12	124



STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	————
B	SOLID WHITE	8"	————
C	SOLID WHITE	24"	————
D	SOLID DOUBLE YELLOW	11"	4" 4" 11"
E	SOLID YELLOW	4"	————
F	SOLID YELLOW	18"	————
G	SKIP YELLOW	4"	10' 30' 10'

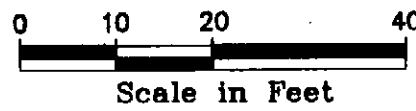
PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK
NOTICE TO TRAFFIC SECTION TO LAY OUT PASS - NO PASS ZONES





STRIPING TABLE			
SYMBOL	DESCRIPTION	WIDTH	PATTERN
A	SOLID WHITE	4"	
B	SOLID WHITE	8"	
C	SOLID WHITE	24"	
D	SOLID DOUBLE YELLOW	11"	
E	SOLID YELLOW	4"	
F	SOLID YELLOW	18"	
G	SKIP YELLOW	4"	

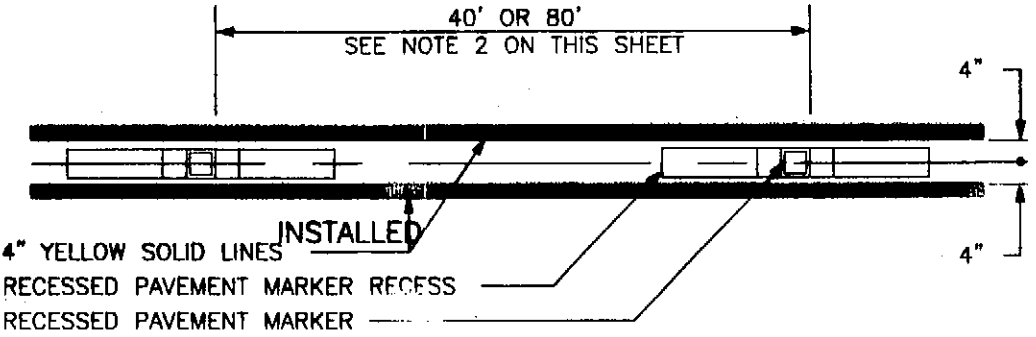
PASSING ZONES WILL BE LAID OUT IN THE FIELD. PROVIDE ONE WEEK NOTICE TO TRAFFIC SECTION TO LAY OUT PASS - NO PASS ZONES



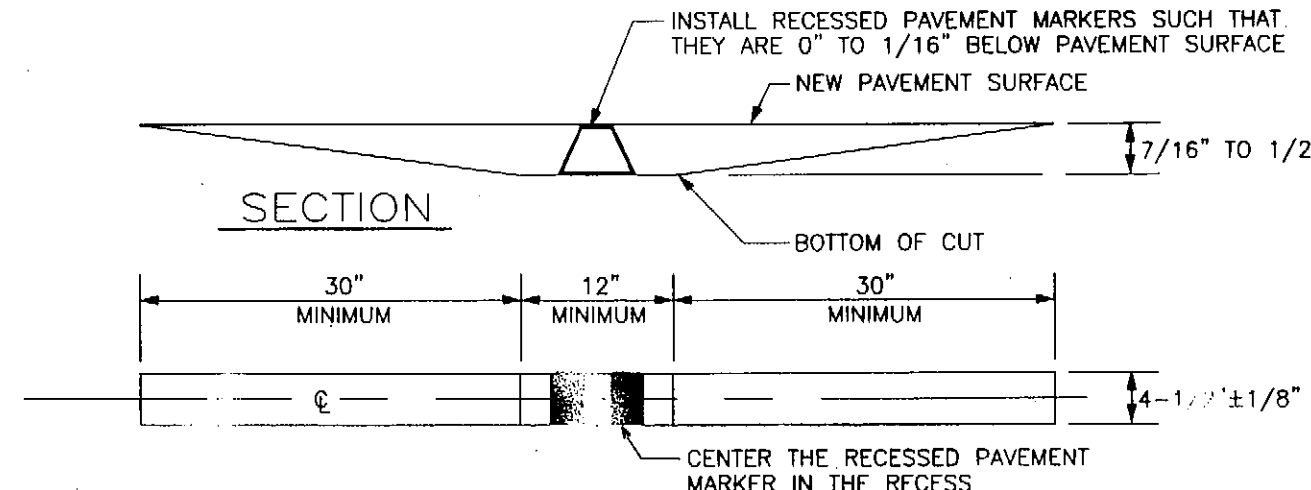
END PROJECT
STA 123+00

NOTES

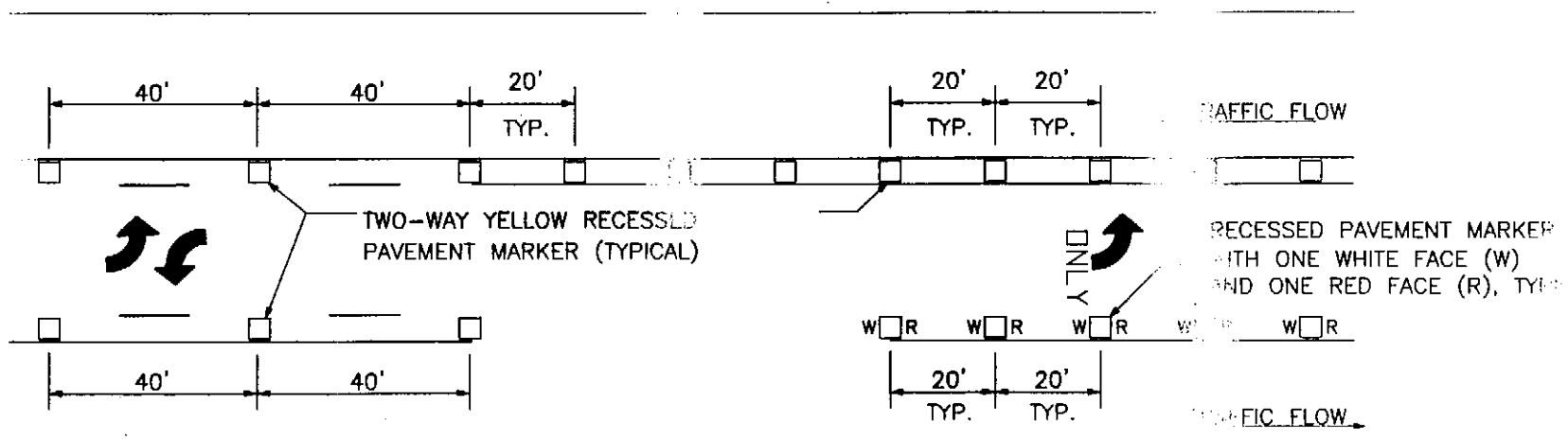
1. RECESSED PAVEMENT MARKERS (RPMs) SHALL BE INSTALLED BETWEEN THE B.O.P. AND THE E.O.P.
2. ON TWO LANE ROADWAY SECTIONS RPMs SHALL BE SPACED 80' ON TANGENT SECTIONS OF ROADWAY AND ON CURVES WITH A RADIUS GREATER THAN 1500'. ON CURVES WITH A RADIUS OF 1500' OR LESS THE RPMs SHALL BE SPACED AT 40'. SEE DETAILS AND SUMMARY ON THIS SHEET.
3. ON CENTER TURN LANE SECTIONS RPMs SHALL BE SPACED AT EVERY 40'. SEE DETAILS ON THIS SHEET FOR PLACEMENT OF RPMs AT EXCLUSIVE LEFT TURN LANES AND AT TRANSITIONS TO A TWO LANE ROADWAY SECTION.
4. RPMs SHALL NOT BE PLACED IN INTERSECTIONS.
5. ON ALL ROADWAY SECTIONS WITH DOUBLE LINES (EITHER BROKEN OR SOLID) RPMs SHALL BE PLACED BETWEEN THE LINES, ON SECTIONS OF ROADWAY WITH SINGLE BROKEN LINES THE RPMs SHALL BE PLACED ON THE CENTERLINE BETWEEN THE STRIPES.



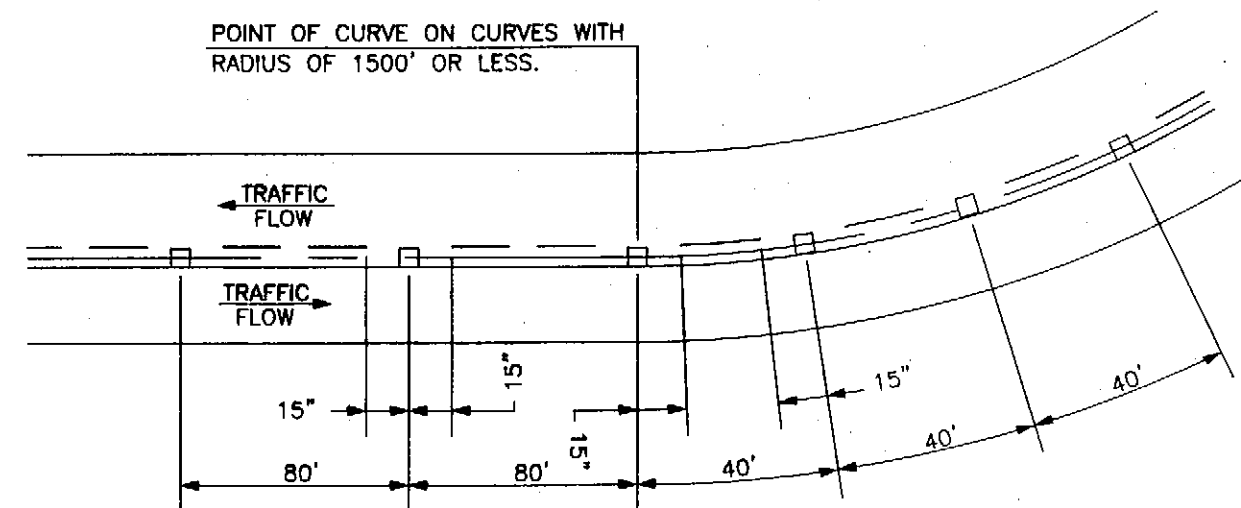
RECESSED PAVEMENT MARKER
INSTALLATION DETAILS



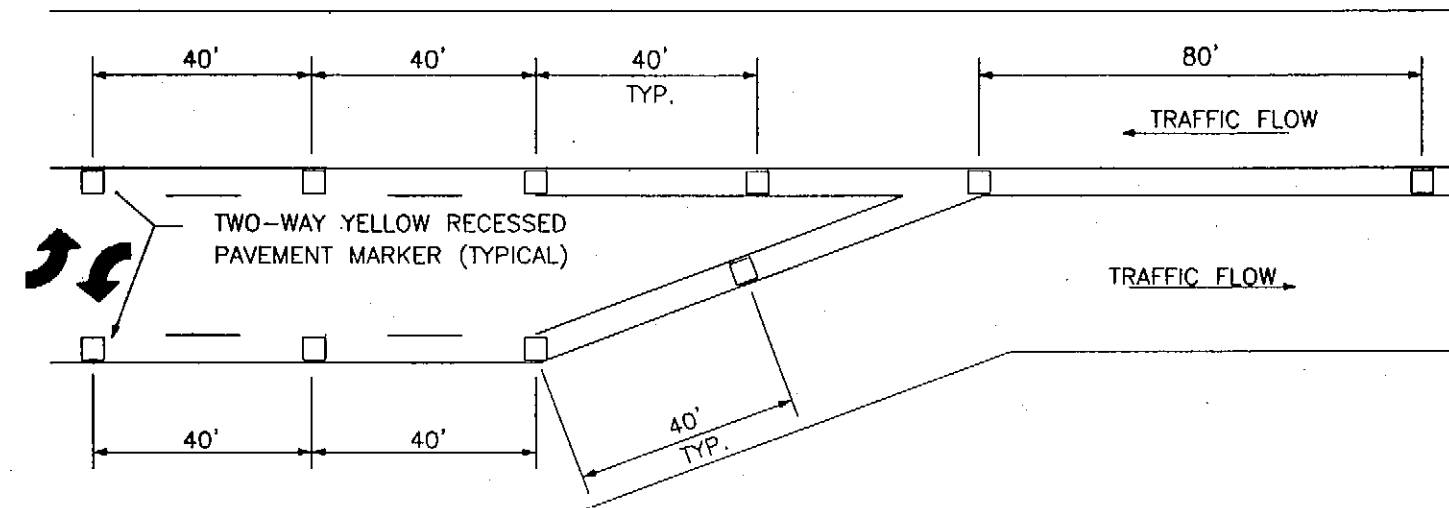
RECESSED PAVEMENT MARKER
PLAN



RECESSED PAVEMENT MARKER
FOR CENTER TURN LANE AND
TRANSITION TO EXCLUSIVE LEFT TURN LANE



RECESSED PAVEMENT MARKER
FOR TWO-LANE ROADWAY AND
CURVES WITH RADIUS OF 1500' OR LESS



RECESSED PAVEMENT MARKER
FOR TRANSITION FROM CENTER TURN LANE
TO TWO LANE ROADWAY

670(8) RECESSED PAVEMENT MARKER SUMMARY							
STATION		SPACING (FT)			COLOR		NO. REQ'D
FROM	TO	20	40	80	Y	W/R	
5+80	9+68		X		X		19
9+68	10+84	X				X	13
11+40	15+88		X		X		19
15+88	29+58			X	X		17
29+58	31+18		X		X		8
31+18	33+42	X				X	18
34+27	43+63		X		X		48
43+98	52+78		X		X		46
53+26	55+06		X		X		11
55+06	57+23			X	X		2
57+23	61+47		X		X		11
61+47	63+64			X	X		2
63+64	67+87		X		X		10
67+87	71+11			X	X		5
71+11	74+70		X		X		9
74+70	76+38			X	X		1
76+38	79+07		X		X		8
79+07	83+97			X	X		6
83+97	86+95		X		X		7
86+95	90+54			X	X		4
90+54	94+76		X		X		12
94+76	102+38			X	X		9
102+38	106+64		X		X		12
106+64	116+12			X	X		11
116+12	119+25		X		X		9
119+25	120+68			X	X		1
120+68	123+50		X		X		8
TOTAL							326

PATH:
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Fri, 23/Apr/04 01:27PM molson
PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



CHECKED BY: DLM

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

SIGNING & STRIPING
PLANS & SUMMARIES
STA. 122+00
TO STA. EOP

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S13	124

615 SIGN SUMMARY															
SIGN NO.	STATION	OFFSET	CODE NO. (ASOS)	DESCRIPTION	SIZE (IN.)	AREA (S.F.)	SIGN FACES	POST SIZE	THICKNESS (.000 IN.)		RETAIN & PROTECT	SALVAGE	REMOVE & RELOCATE	INSTALL NEW SIGN	REMARKS
									UN FRAMED	FRAMED					
1	6+13	28' RT	R2-1	SPEED LIMIT 35 MPH	30X36	7.50	W	2.5" PST	0.080					X	
2	6+13	19' RT		SPEED LIMIT 35 MPH								X			
3	6+48	54.5 RT		BIKE ROUTE								X			
4	6+56	20' RT		PEDESTRIAN CROSSING								X			
5	7+14	36.5' LT		NATIONAL CEMETERY						X					
6	7+50	30' RT	W11-2	PEDESTRIAN CROSSING	36X36	9.00	W	2.5" PST	0.100					X	
7	8+07	34.5' LT	D3-1	SISTERS LANE	8X36	2.00	W	2.5" PST	0.080					X	
			R1-1	STOP	30X30	6.25	NE								
8	9+45	25' RT		NO STUDDED TIRES								X			
8A	9+45	25' RT	R11-103	NO STUDDED TIRES	30X60	12.5	NE	2.5" PST	0.125					X	TWO POST W/ WIND BRACING
9	10+26	28.5' LT		STOP								X			
10	10+50	23' RT		PEDESTRIAN CROSSING								X			
11	10+90	108' LT		STOP								X			
12	11+07	99' LT	R1-1	STOP	30X30	6.25	NE	2.5" PST	0.100					X	
13	10+97	45.5' LT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	NE	2.5" PST	0.080					X	
			D3-1	INDIAN RIVER ROAD	8X42	2.33	SE		0.080					X	
			R1-1	STOP	30X30	6.25	NE		0.100					X	
14	12+03	20' LT		PEDESTRIAN CROSSING								X			
15	14+00	30' LT	W11-2	PEDESTRIAN CROSSING	36X36	9.00	SE	2.5" PST	0.100					X	
16	15+88	26.5' LT	W1-2L	CURVE LEFT	36X36	9.00	SE	2.5" PST	0.100					X	
17	16+75	18.5' LT		CHEVRON								X			
18	17+53	17.5' RT		INDIAN RIVER								X			
19	17+53	17.5' RT	I-3	INDIAN RIVER	36X42	10.5	NW	2.5" PST	0.080					X	
20	19+53	20' LT		INDIAN RIVER								X			
21	19+53	20' LT	I-3	INDIAN RIVER	36X42	10.5	SE	2.5" PST	0.080					X	
22	21+50	28' RT	R2-1	SPEED LIMIT 45 MPH	30X36	7.50	NW	2.5" PST	0.080					X	
23	21+55	18' RT		SPEED LIMIT 45 MPH								X			
24	21+50	26.5' LT	R2-1	SPEED LIMIT 35 MPH	30X36	7.50	SE	2.5" PST	0.080					X	
25	21+55	20' LT		SPEED LIMIT 35 MPH								X			
26	34+76	26.5' LT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	NE	2.5" PST	0.080					X	
			D3-1	RAPTOR WAY	8X30	1.67	SE		0.080					X	
			R1-1	STOP	30X30	6.25	NE		0.100					X	
27	24+79	28' LT		STOP								X			
28	30+27	25' RT		SITKA ANIMAL SHELTER									X		
29	31+18	32' RT	W11-2	PEDESTRIAN CROSSING	36X36	9.00	NW	2.5" PST	0.100					X	
30	33+24	29.5' RT		\$1,000 FINE FOR LITTERING						X					
31	33+49	41' LT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	NE	2.5" PST	0.080					X	
			D3-1	JARVIS ST	8X30	1.67	SE		0.080					X	
			R1-1	STOP	30X30	6.25	NE		0.100					X	
32	33+51	37.5' LT		STOP								X			
33	36+00	32.5' LT	S1-1	PEDESTRIAN CROSSING	36X36	9.00	SE	2.5" PST	0.100					X	
34	36+45	25' LT		SITKA ANIMAL SHELTER									X		RELOCATE TO STA 38+50, 32.5' LT
35	37+87	42' LT		ONE WAY / DO NOT ENTER								X			
36	37+83	31' LT		STOP								X			
37	37+88	32.5' LT	R1-1	STOP	30X30	6.25	NE	2.5" PST	0.100					X	
			R6-1L	ONE WAY	36X12	3.00	NW		0.080					X	
			R5-1	DO NOT ENTER	30X30	6.25	SW		0.100					X	
38	38+14	32.5' LT	R6-1L	ONE WAY	36X12	3.00	SE	2.5" PST	0.080					X	
			R5-1	DO NOT ENTER	30X30	6.25	SW		0.100					X	
39	38+15	40.5' LT		ONE WAY								X			
				DO NOT ENTER								X			
40	39+16	24.5' RT		MILE 1								X			
41	39+16	34' RT	I-142	MILE 1	18X24	3.00	NW	2.5" PST	0.080					X	
42	39+28	20.5' RT		ADOPT HIGHWAY LITTER CONTROL									X		RELOCATE TO STA 39+50, 34' RT
43	40+20	20'± LT		BUS STOP									X		RELOCATE TO STA 40+20, 29.5' LT
44	41+28	17' LT		ADOPT HIGHWAY LITTER CONTROL									X		RELOCATE TO STA 47+28, 29.5' LT
45	41+50	31.5' RT	R8-3a	NO PARKING	24X24	4.00	NW	2.5" PST	0.080					X	
46	43+56	37' LT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	NE	2.5" PST	0.080					X	
			D3-1	SMITH ST	8X30	1.67	SW		0.080					X	
			R1-1	STOP	30X30	6.25	NE		0.100					X	
47	43+62	29.5' LT		STOP								X			
48	45+12	22.5' RT		SPEED LIMIT 45 MPH								X			
49	45+12	32.5' RT	R2-1	SPEED LIMIT 45 MPH	30X36	7.50	NW	2.5" PST	0.080					X	
50	45+12	29.5' LT	R2-1	SPEED LIMIT 45 MPH	30X36	7.50	SE	2.5" PST	0.080					X	
51	49+75	20'± LT		BUS STOP									X		RELOCATE TO STA 49+75, 29.5' LT
52	50+50	20'± LT		NO PARKING								X			
53	50+80	18.5' LT		TSUNAMI EVACUATION ROUTE									X		RELOCATE TO STA 50+80, 33' LT
54	50+70	32.5' RT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	SW	2.5" PST	0.080					X	
			D3-1	EAGLE WAY	8X30	1.67	NE		0.080					X	
			R1-1	STOP	30X30	6.25	SW		0.100					X	
55	51+01	44' RT		STOP								X			
56	52+40	29.5' LT	R8-3a	NO PARKING	24X24	4.00	SE	2.5" PST	0.080					X	
57	52+72	37' LT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	NE	2.5" PST	0.080					X	
			D3-1	EAGLE WAY	8X24	1.33	SW		0.080					X	
			R1-1	STOP	30X30	6.25	NE		0.100					X	
58	52+82	27' LT		STOP								X			
59															SIGN DELETED
60	53+22	26' RT		CANNON ISLAND RD								X			
61	53+31	28.5' RT		1400 BLOCK								X			
62	53+46	32.5' RT	R2-1	SPEED LIMIT 45 MPH	30X36	7.50	NW	2.5" PST	0.080					X	
63	53+46	32.5' LT	R2-1	SPEED LIMIT 45 MPH	30X36	7.50	SE	2.5" PST	0.080					X	
64	54+96	23.5' RT		HORIZONTAL ALIGNMENT								X			
65	55+00	27.5' RT	W1-4L	REVERSE CURVE LEFT	36X36	9.00	NW	2.5" PST	0.100					X	
			W13-1	40 MPH	24X24	4.00	NW		0.080					X	

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JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

DESIGNED BY: CRF



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DRAWN BY: CRF

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**SIGNING &
STRIPING PLANS
& SUMMARIES**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S14	124

615 SIGN SUMMARY															
SIGN NO.	STATION	OFFSET	CODE NO. (ASOS)	DESCRIPTION	SIZE (IN.)	AREA (S.F.)	SIGN FACES	POST SIZE	THICKNESS (.000 IN.)		RETAIN & PROTECT	SALVAGE	REMOVE & RELOCATE	INSTALL NEW SIGN	REMARKS
									UN FRAMED	FRAMED					
66	59+02	23' RT		CHEVRON				2.5" PST				X		X	
67	59+02	26.5' RT	W1-8	CHEVRON	24X30	5.00	NW	2.5" PST	0.080					X	
			W1-8	CHEVRON	24X30	5.00	NE		0.080					X	
68	59+45	23' RT		CHEVRON								X			
69	59+45	26.5' RT	W1-8	CHEVRON	24X30	5.00	NW	2.5" PST	0.080					X	
			W1-8	CHEVRON	24X30	5.00	NE		0.080					X	
70	62+05	24' RT		NO PARKING								X			
71	62+05	26' RT	R8-3a	NO PARKING	24X24	4.00	SW	2.5" PST	0.080					X	
72	62+05	24' LT		OCEAN VIEW DR								X			
73	62+04	28' LT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	NW	2.5" PST	0.080					X	
			D3-1	OCEAN VIEW DR	8X42	2.33	SE		0.080					X	
			R1-1	STOP	30X30	6.25	NW		0.100					X	
74	62+72	21.5' LT		HORIZONTAL ALIGNMENT								X			
75	69+16	28' LT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	N	2.5" PST	0.080					X	
			D3-1	WOLFF DR	8X30	1.67	E		0.080					X	
			R1-1	STOP	30X30	6.25	N		0.100					X	
76	69+24	25.5' LT		STOP								X			
77	70+00	28' LT	W1-4L	REVERSE CURVE LEFT	36X36	9.00	E	2.5" PST	0.100					X	
			W13-1	SPEED PLAQUE 40 MPH	24X24	4.00	E		0.080					X	
78	70+00	28' RT	W1-2R	CURVE RIGHT	36X36	9.00	W	2.5" PST	0.100					X	
			W13-1	SPEED PLAQUE 40 MPH	24X24	4.00	W		0.080					X	
79	71+19	26.5' LT		CHIRIKOV DR								X			
80	71+23	28' LT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	N	2.5" PST	0.080					X	
			D3-1	CHIRIKOV DR	8X36	2.00	E		0.080					X	
			R1-1	STOP	30X30	6.25	N		0.100					X	
81	74+66	23.5' RT		NO PARKING								X			
82	74+66	28' RT	R8-3a	NO PARKING	24X24	4.00	NW	2.5" PST	0.080					X	
83	85+95	20'± RT		NO PARKING								X			
84	86+00	24.5' LT	R8-3a	NO PARKING	24X24	4.00	SE	2.5" PST	0.080					X	
85	86+55	30' RT		MILE 2								X			
86	86+55	31' RT	I-142	MILE 2	18X24	3.00	NW	2.5" PST	0.080					X	
87	87+22	31' RT	R8-3a	NO PARKING	24X24	4.00	NW	2.5" PST	0.080					X	
88	86+55	30' RT		NO PARKING								X			
89	91+99	28' LT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	NE	2.5" PST	0.080					X	
			D3-1	JAMESTOWN DR.	8X36	2.00	SW		0.080					X	
			R1-1	STOP	30X30	6.25	NE		0.100					X	
90	93+04	31.5' LT		STOP								X			
91	92+97	18' LT		ADOPT A HIGHWAY LITTER CONTROL									X		RELOCATE TO STA 92+97.44, 28' LT
92	93+73	23.5' RT		ADOPT A HIGHWAY LITTER CONTROL									X		RELOCATE TO STA 93+72.5, 31' RT
93	94+97	18' LT		NO PARKING								X			
94	95+00	28' LT	R8-3a	NO PARKING	24X24	4.00	SE	2.5" PST	0.080					X	
95	96+50	24' LT	W1-2L	CURVE LEFT	36X36	9.00	SE	2.5" PST	0.100					X	
			W13-1	SPEED PLAQUE 40 MPH	24X24	4.00	SE		0.080					X	
96	102+00	21.5' RT	W1-2L	CURVE LEFT	36X36	9.00	NW	2.5" PST	0.100					X	
			W13-1	SPEED PLAQUE 40 MPH	24X24	4.00	NW		0.080					X	
97	100+19	19' RT		HORIZONTAL ALIGNMENT								X			
98	107+07	28' LT		STOP								X			
99	107+08	28' LT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	NE	2.5" PST	0.080					X	
			D3-1	ANNA DR	8X30	1.67	SW		0.080					X	
			R1-1	STOP	30X30	6.25	NE		0.100					X	
100	107+09	33.5' LT		STOP								X			
101	107+12	28' RT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	SW	2.5" PST	0.080					X	
			D3-1	KNUTSON DR	8X30	1.67	NW		0.080					X	
			R1-1	STOP	30X30	6.25	SW		0.100					X	
102	107+65	33.5' RT		CEDAR BEACH RD								X			
103	107+95	28' RT	D3-1	SAWMILL CREEK ROAD	8X42	2.33	NE	2.5" PST	0.080					X	
			D3-1	CEDAR BEACH RD	8X42	2.33	NW		0.080					X	
			R1-1	STOP	30X30	6.25	SW		0.100					X	
104	109+27	22.5' LT		HORIZONTAL ALIGNMENT								X			
105	109+27	22.5' LT	W1-2R	CURVE RIGHT											
			W13-1	40 MPH											
106	116+04	28' LT	R2-1	SPEED LIMIT 45 MPH											
107	116+04	20' LT		SPEED LIMIT 45 MPH	30X36	7.50	SE	2.5" PST	0.080					X	
108	116+04	28' RT	R2-1	SPEED LIMIT 35 MPH								X			
109	116+25	19' RT		SPEED LIMIT 35 MPH	30X36	7.50	NW	2.5" PST	0.080					X	
110	121+52	30.5' RT		STOP								X			
111	121+53	28' RT	D3-1	SAWMILL CREEK ROAD								X			
			D3-1	SHOTGUN ALLEY	8X42	2.33	SW	2.5" PST	0.080					X	
			R1-1	STOP	8X36	2.00	NW		0.080					X	
					30X30	6.25	SW		0.100					X	
TOTAL						451					TOTALS	49	9		

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ADDENDUM NUMBER

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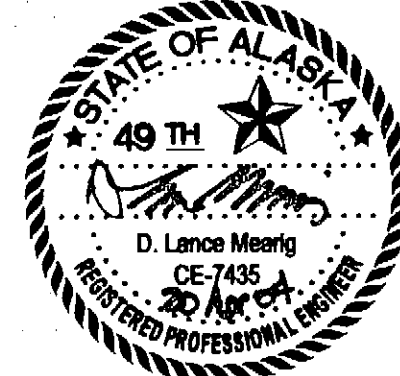
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

SIGNING & STRIPING PLANS & SUMMARIES

PREPARED BY: USKH INC.

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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**SIGNING &
STRIPING PLANS
& SUMMARIES**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
S15	124

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68339-STP-BR-0933(2) &
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RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

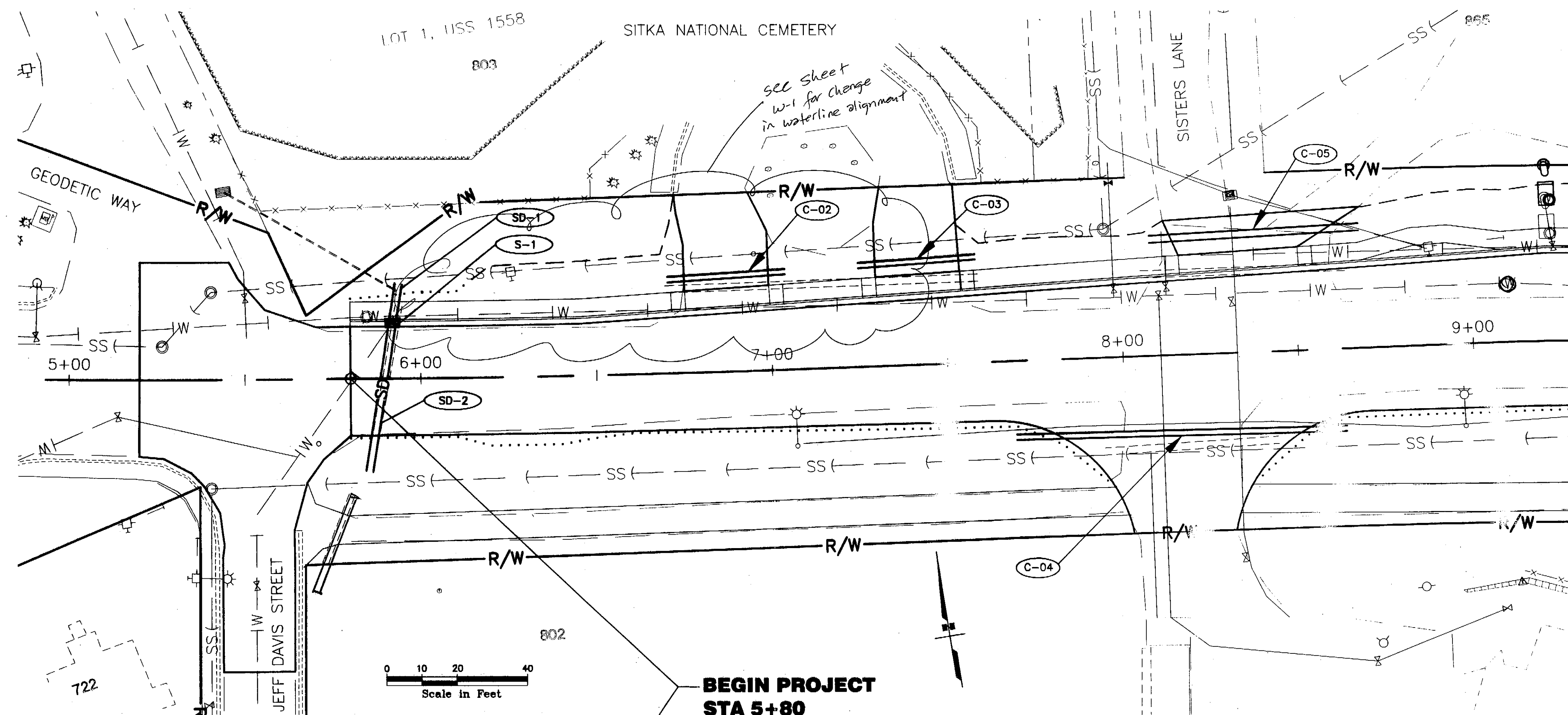
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
BOP TO
STA. 9+00**

PROJECT DESIGNATION NUMBER
68339-STP-BR-0933(2)

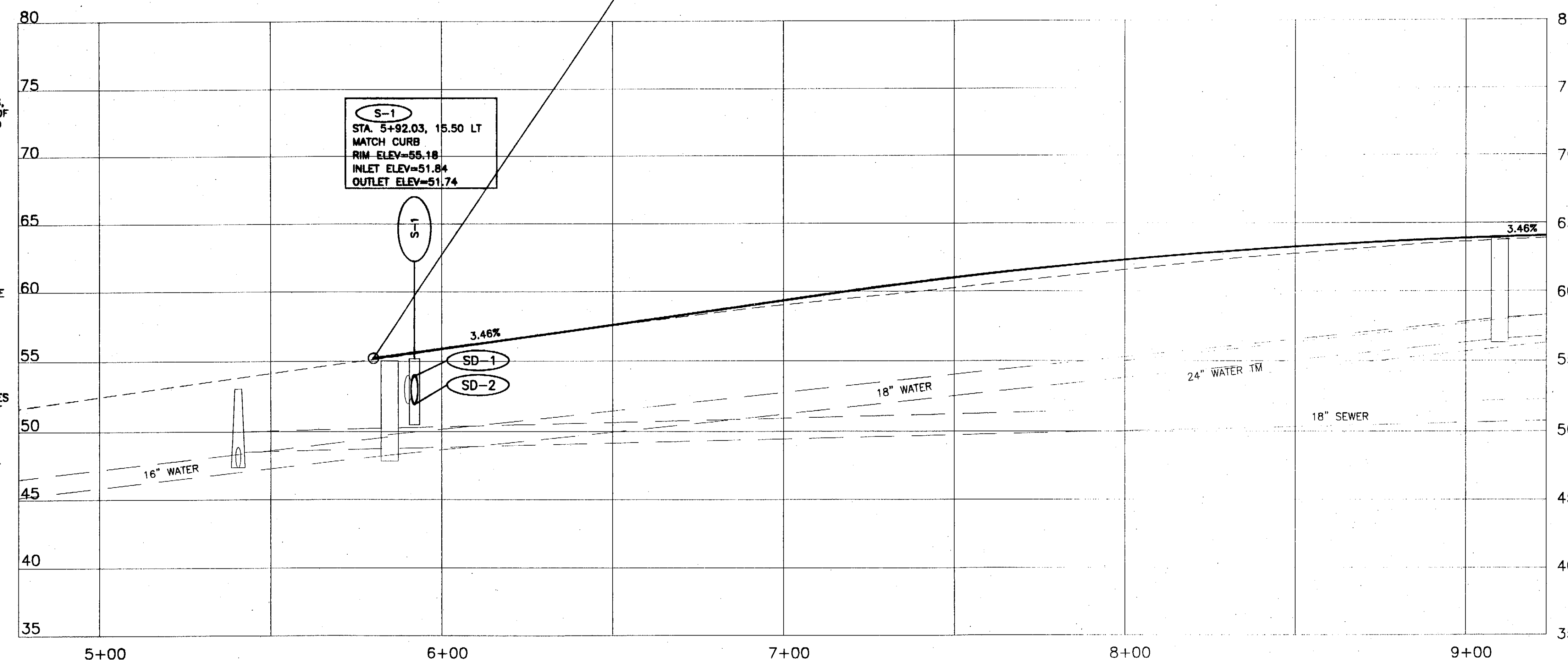
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U1	124



**BEGIN PROJECT
STA 5+80**

GENERAL UTILITY NOTES

- CAUTION! LOCATIONS OF ALL UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS, BY OBTAINING UTILITY LOCATES PRIOR TO START OF CONSTRUCTION, FIELD LOCATING EACH UTILITY AND EXERCISING CAUTION DURING EXCAVATING.
- DESIGN GRADE OF THE STORM DRAIN IS CONTROLLED BY SEVERAL EXISTING UTILITIES WHERE ACCURATE LOCATIONS OF THESE EXISTING UTILITIES IS UNKNOWN. THE CONTRACTOR SHALL FIELD LOCATE THE FOLLOWING UTILITIES BEFORE ORDERING MATERIALS.
STA 27+27 LEFT: SEWER FORCE MAIN & PROPOSED STORM DRAIN CROSSING
STA 28+70 LEFT: SEWER FORCE MAIN & PROPOSED STORM DRAIN CROSSING
STA 45+10 RIGHT: WATER TRANSMISSION MAIN AND PROPOSED STORM DRAIN CROSSING.
LOCATIONS OF THESE EXISTING UTILITIES SHALL BE SURVEYED AND TIED INTO THE PROJECT SURVEY CONTROL. THE ENGINEER MAY NEED TO REVISE THE STORM DRAIN DESIGN IF THESE EXISTING UTILITIES ARE IN DIFFERENT LOCATIONS THAN ANTICIPATED.
- VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION. RECORD LOCATIONS AND CHANGES TO UTILITIES IN SURVEY NOTES AND ON AS-BUILT PLANS.
- VERIFY INVERTS AND LOCATIONS OF ALL CONNECTION POINTS PRIOR TO INSTALLING PIPE. REPORT DISCREPANCIES FROM PLANS IMMEDIATELY TO THE ENGINEER.
- LOCATIONS OF CATCH BASINS, MANHOLES, CULVERTS ARE SUBJECT TO MINOR REVISIONS BY THE ENGINEER.



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DRAINAGE & UTILITY PLAN & PROFILE

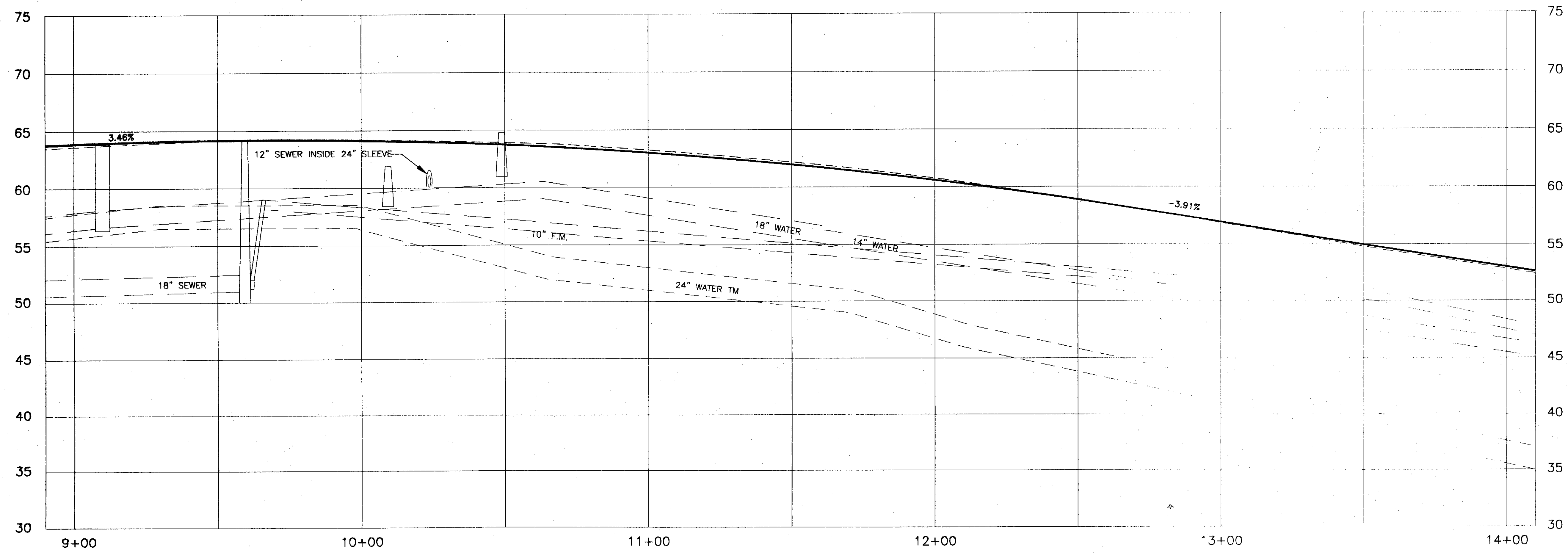
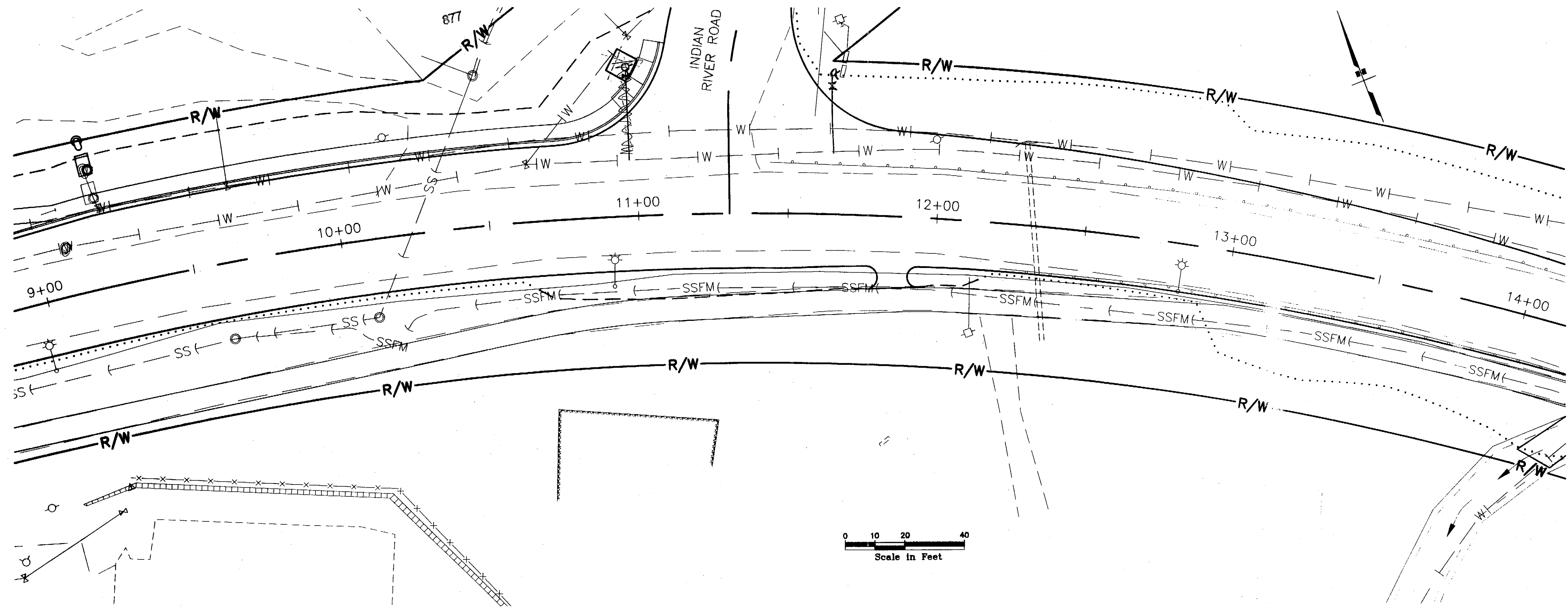
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 9+00 TO
STA. 14+00**

PROJECT DESIGNATION NUMBER	
68339~STP-BR-0933(2)	
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U2	124



PATH:
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Tue, 20/Feb/07 04:45PM Administrator
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DESIGNED BY: KLP



CHECKED BY: NCL

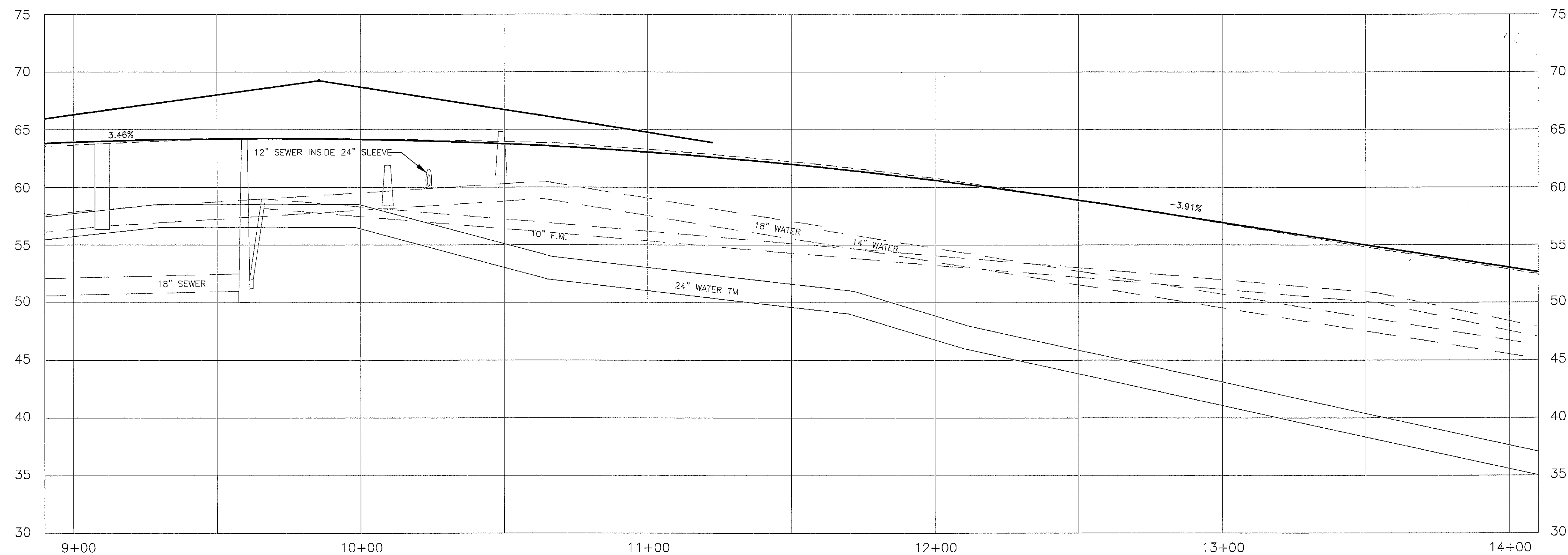
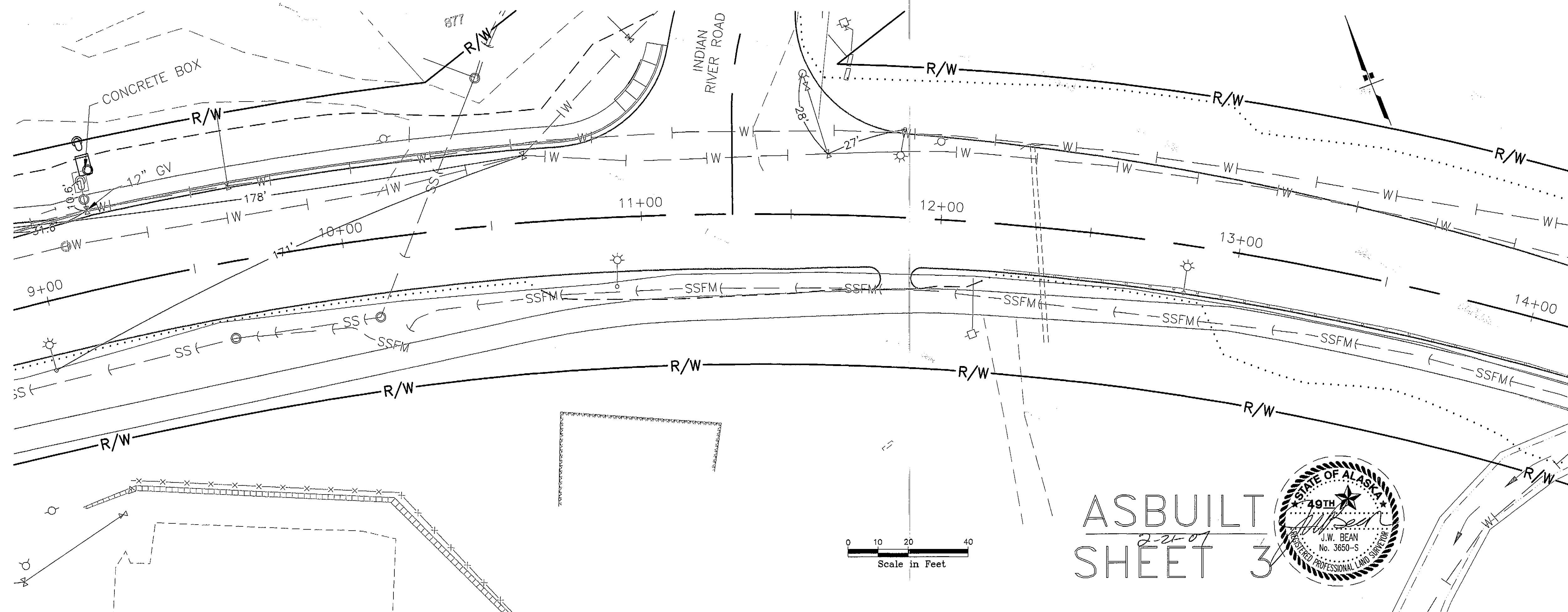
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 9+00 TO
STA. 14+00**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U2	



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

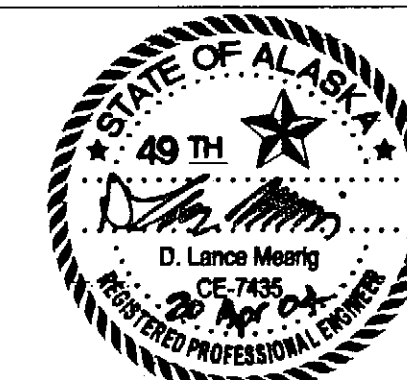
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

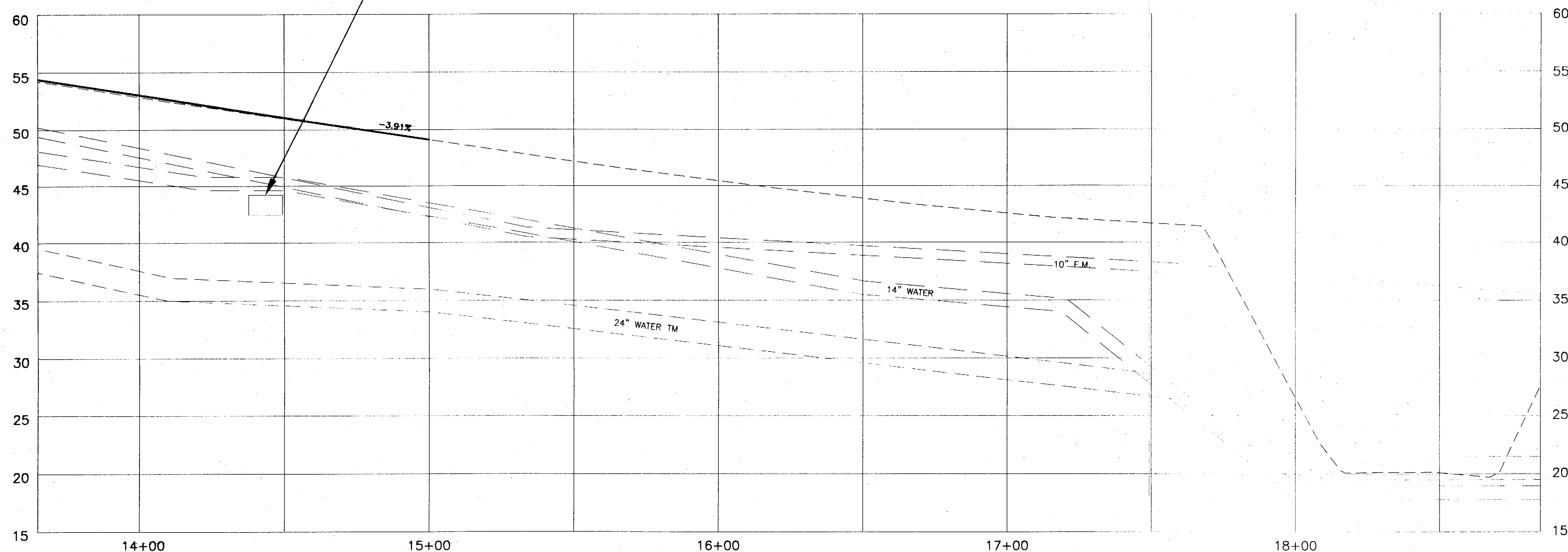
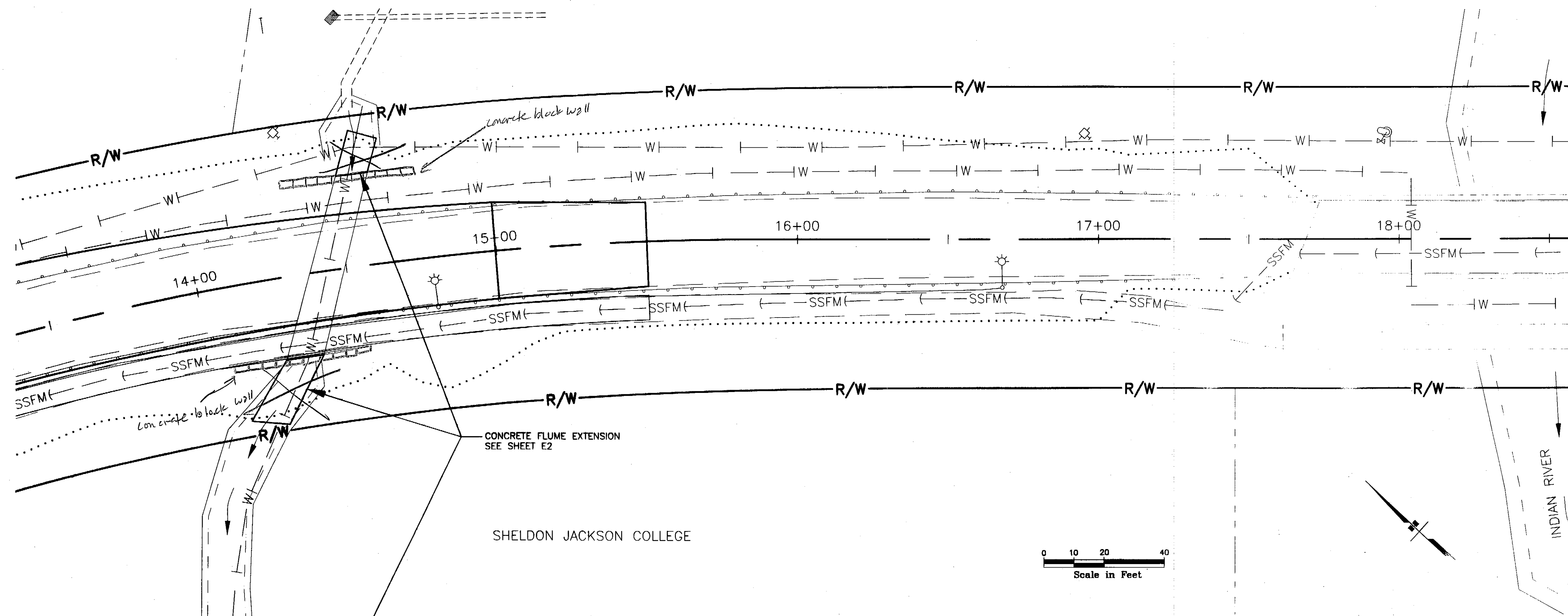
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

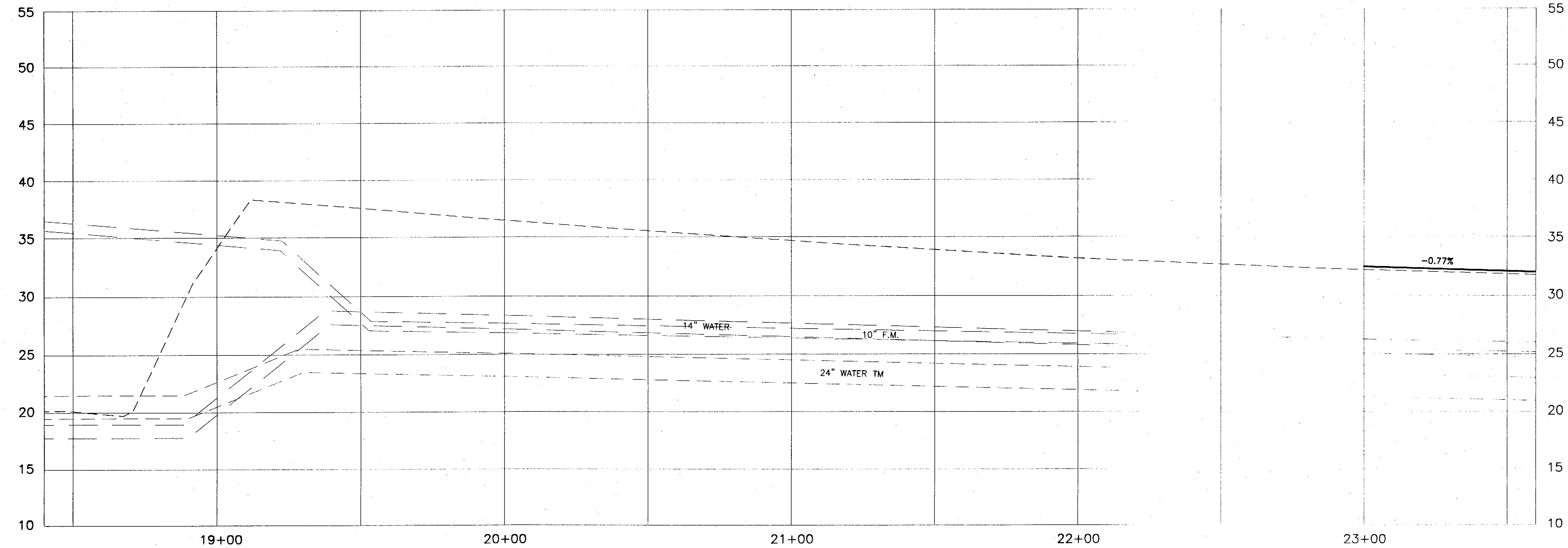
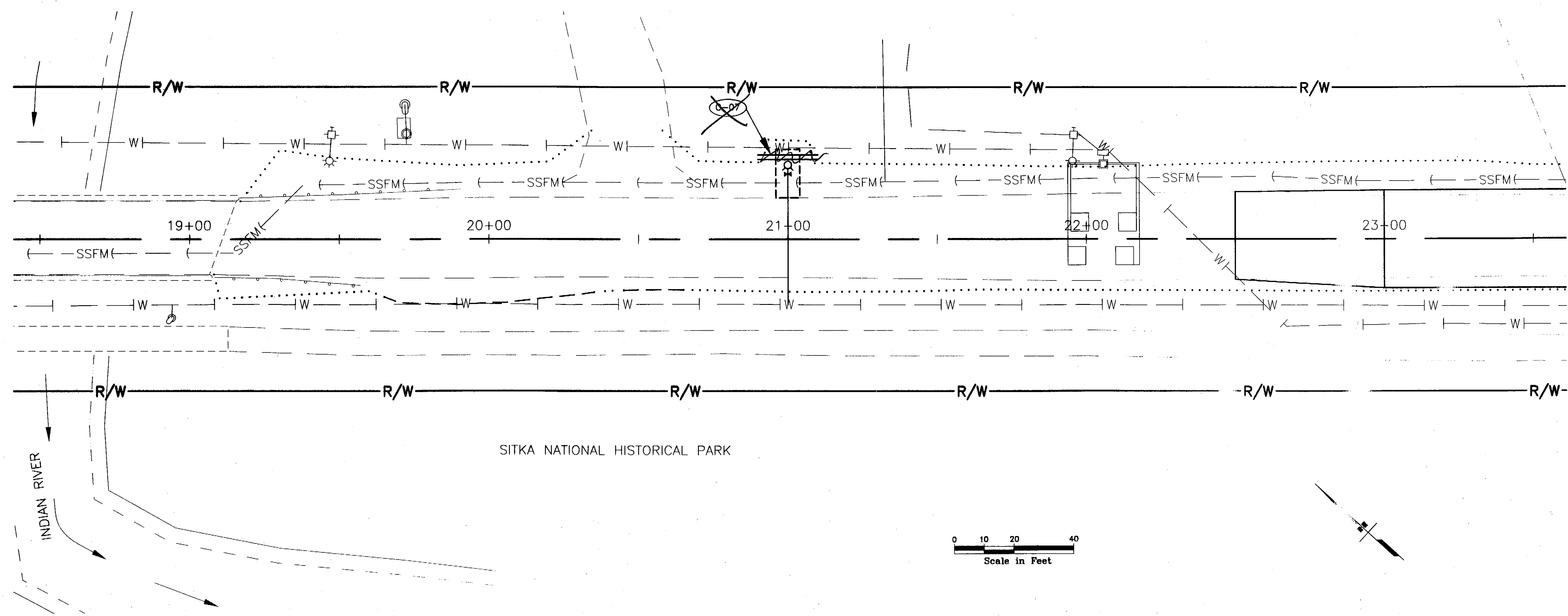
**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 13+50 TO
STA. 18+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U3	124





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ATTACHMENT NUMBER

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No.	DATE	DESCRIPTION

**SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400**

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.
DESIGNED BY: KLP

STATE OF ALASKA
49TH
D. Lance Mearig
CE 7435
22 APR 04
REGISTERED PROFESSIONAL ENGINEER

CHECKED BY: NCL
DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 18+50 TO
STA. 23+50**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
U4	124

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

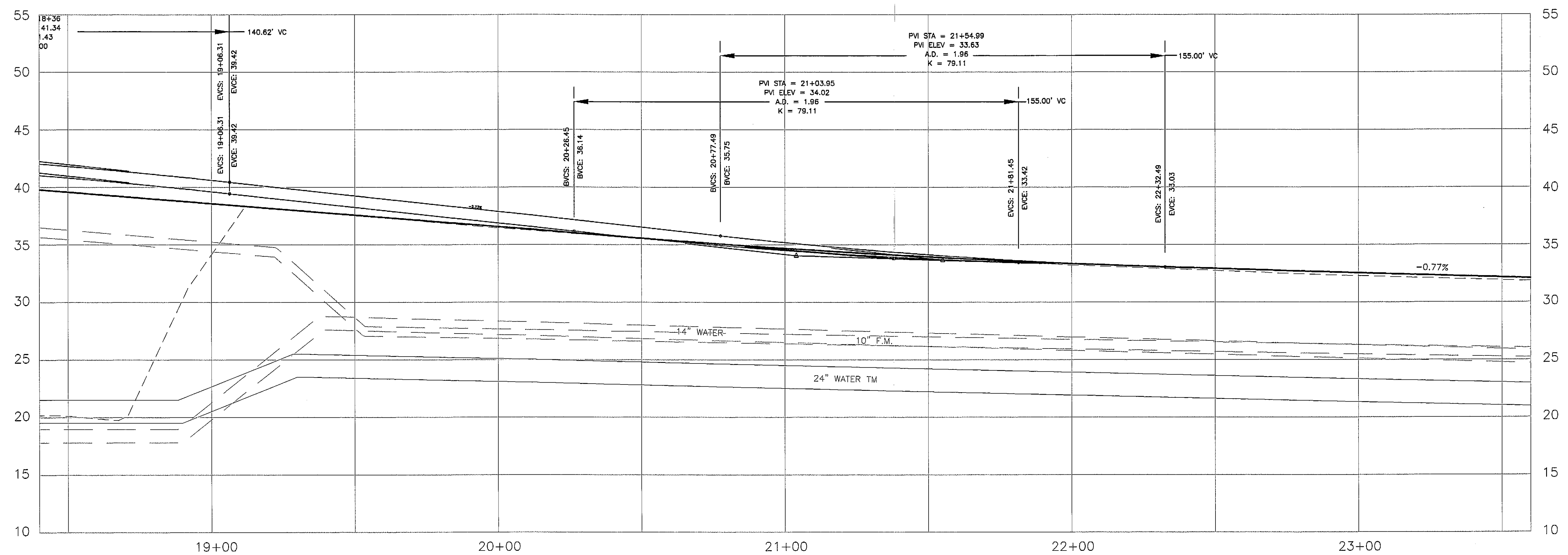
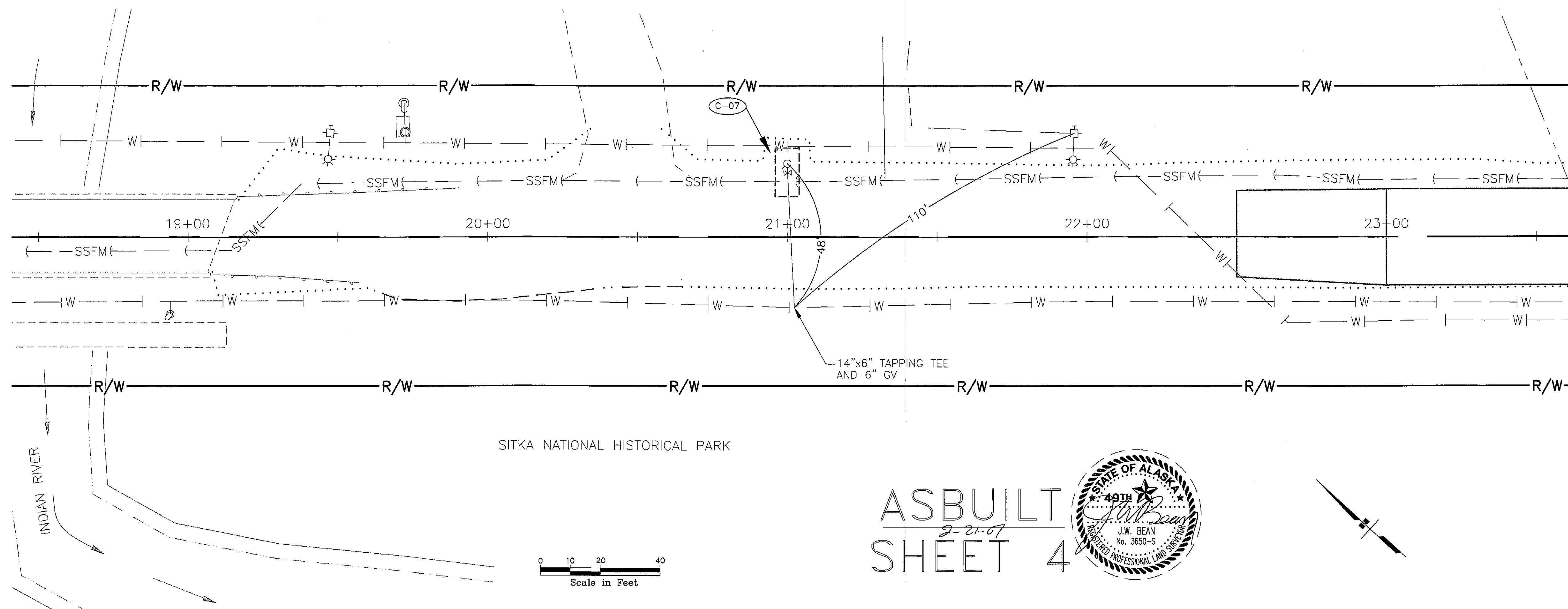
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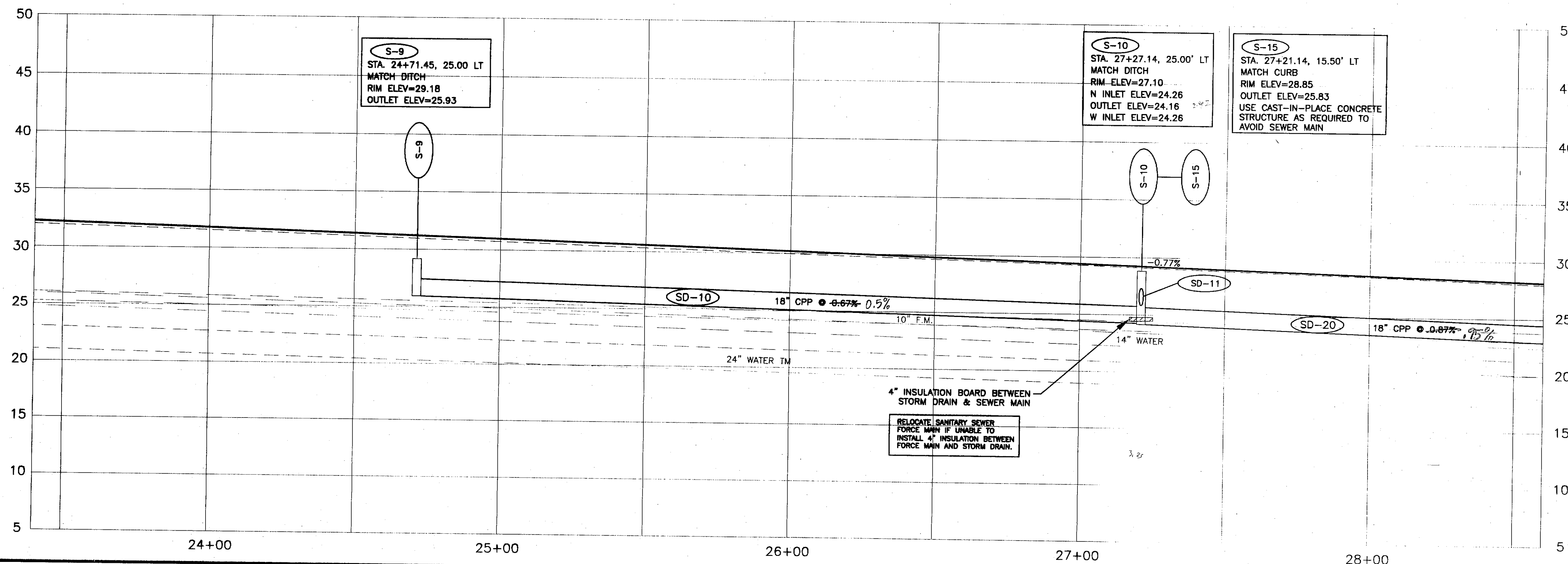
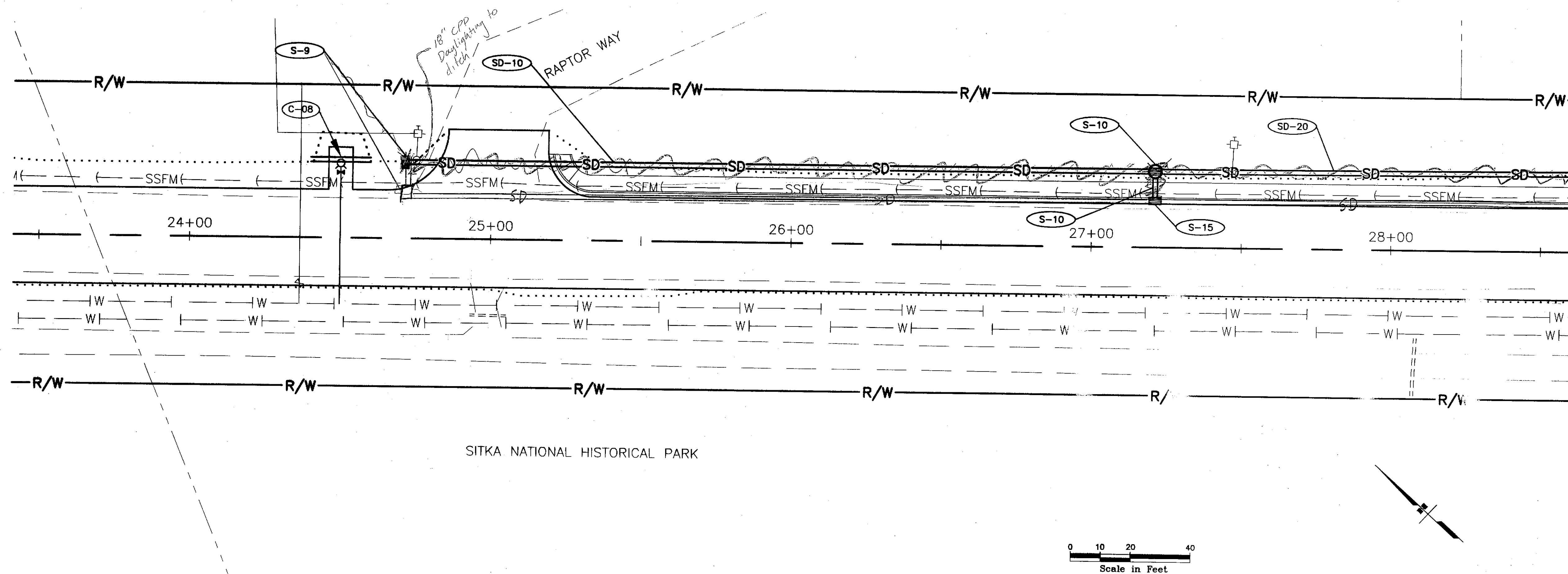
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 18+50 TO
STA. 23+50**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U4	





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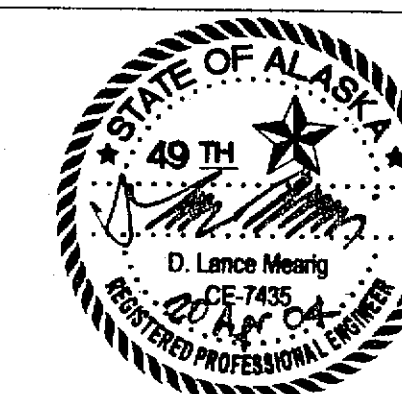
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE**
STA. 23+50 TO
STA. 28+50

PROJECT DESIGNATION NUMBER

68339-STP-BR-0933(2)

STATE YEAR

ALASKA 2004

SHEET NUMBER TOTAL SHEETS

U5 124

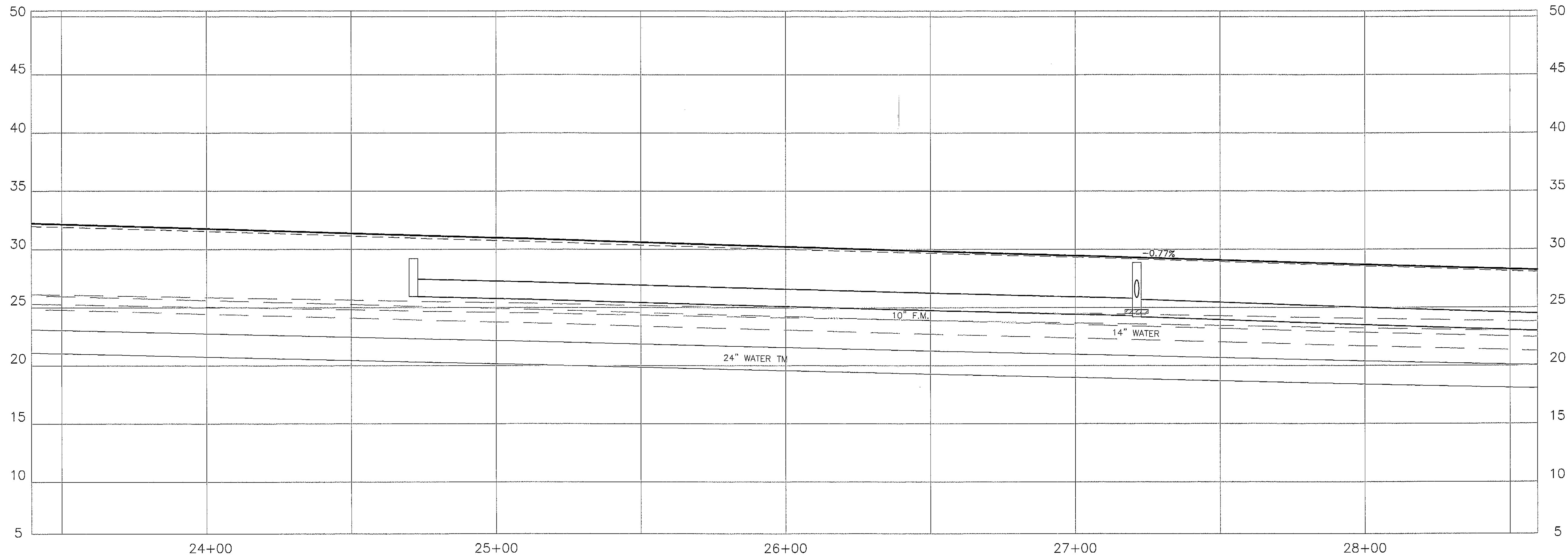
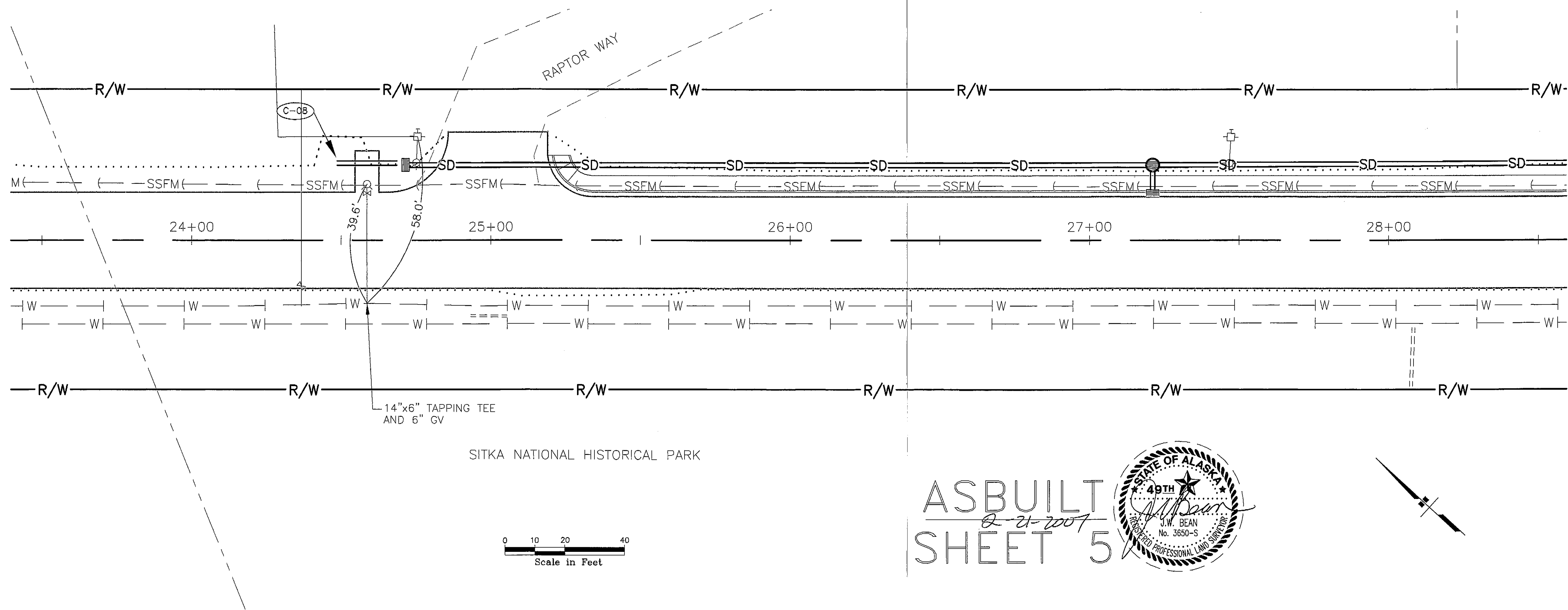
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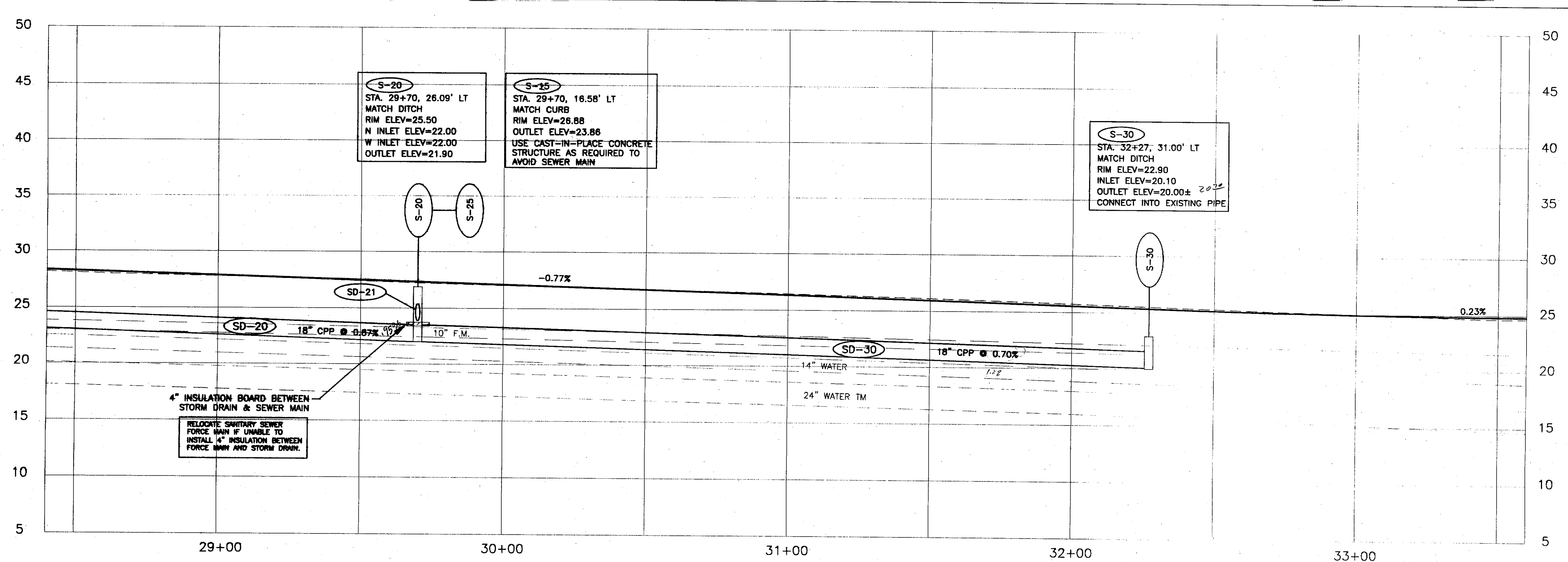
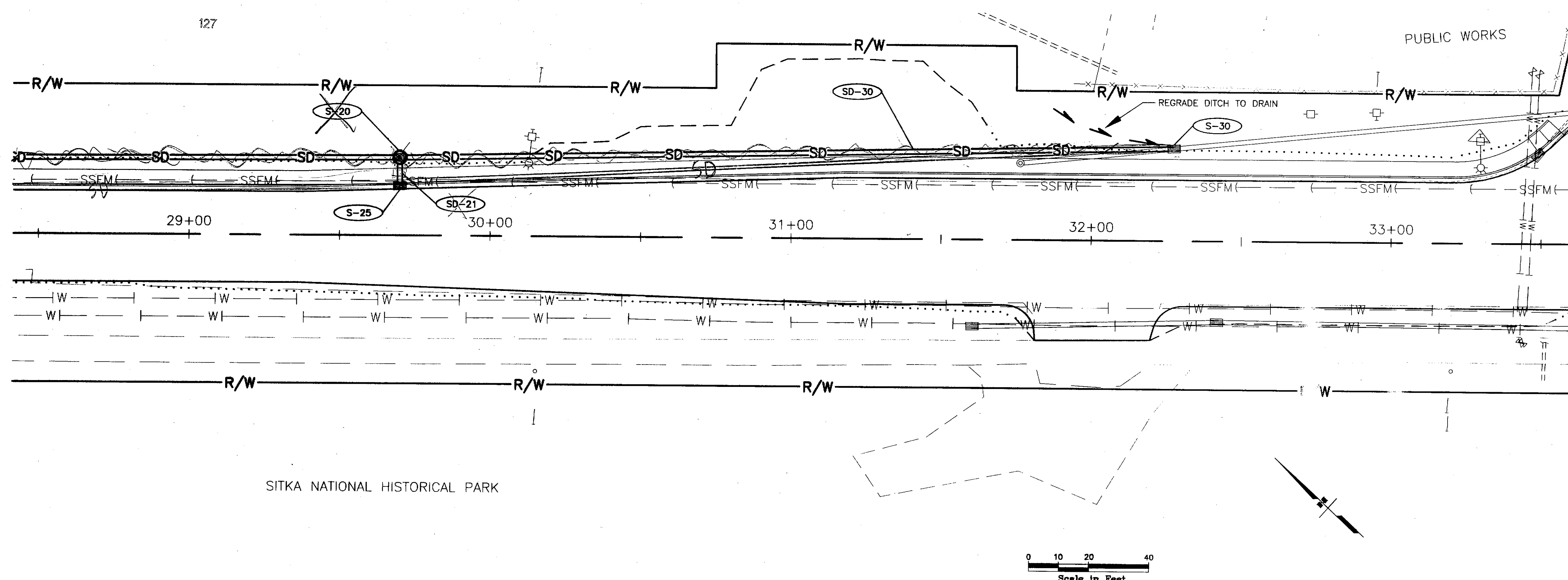
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RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.	
DESIGNED BY: KLP	
	
CHECKED BY: NCL	
DRAWN BY: WJP	
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION	
DRAINAGE & UTILITY PLAN & PROFILE STA. 23+50 TO STA. 28+50	
PROJECT DESIGNATION NUMBER	
68339~STP-BR-0933(2)	
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U5	





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RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.
 DESIGNED BY: KLP

CHECKED BY: NCL
 DRAWN BY: WJP

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

DRAINAGE & UTILITY
PLAN & PROFILE
STA. 28+50 TO
STA. 33+50

PROJECT DESIGNATION NUMBER
68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
U6	124

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ATTACHMENT NUMBER

RECORD OF REVISIONS

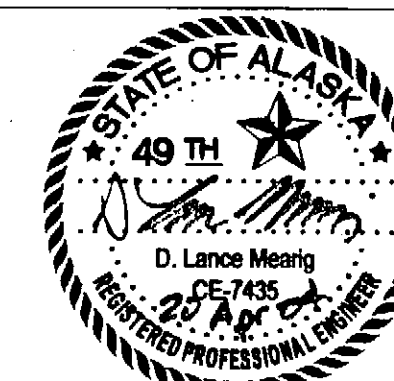
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

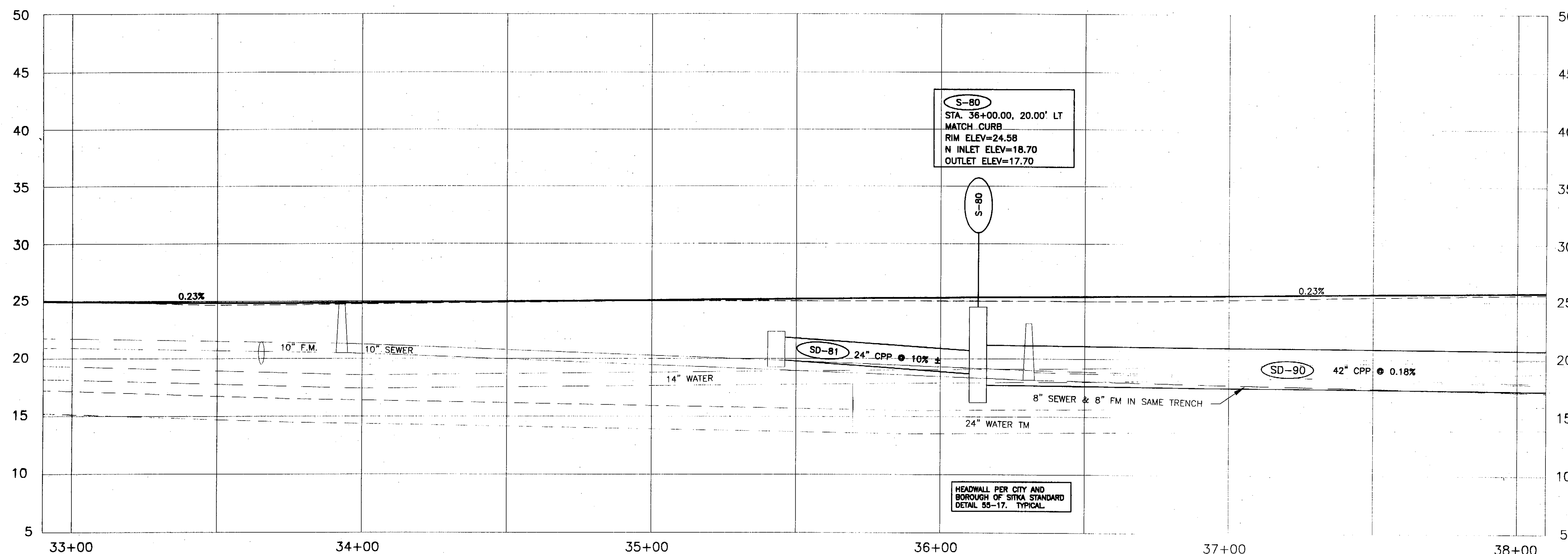
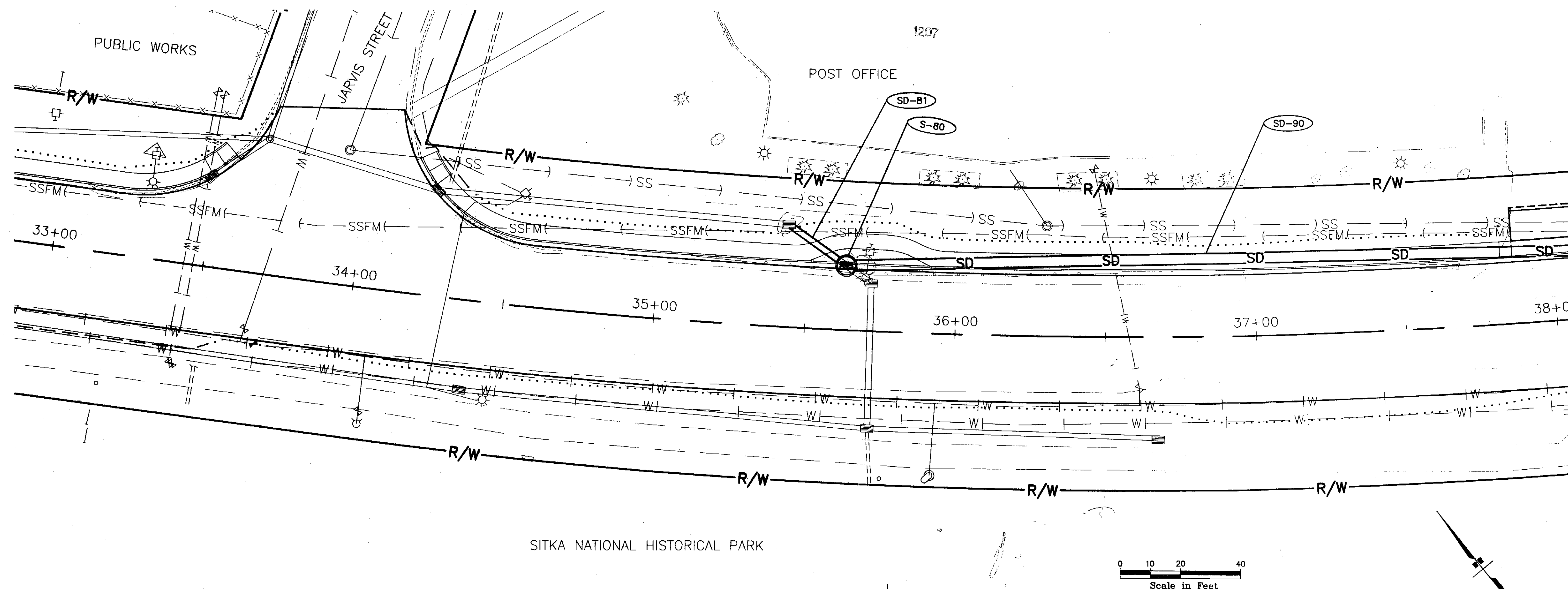
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 33+00 TO
STA. 38+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U7	124



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ATTACHMENT NUMBER

RECORD OF REVISIONS

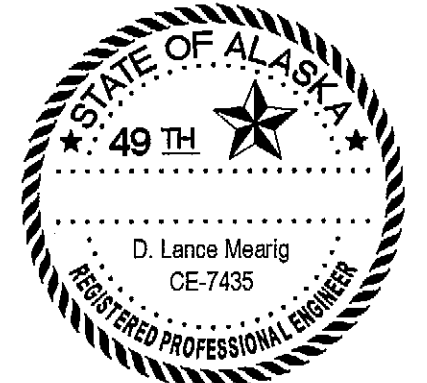
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

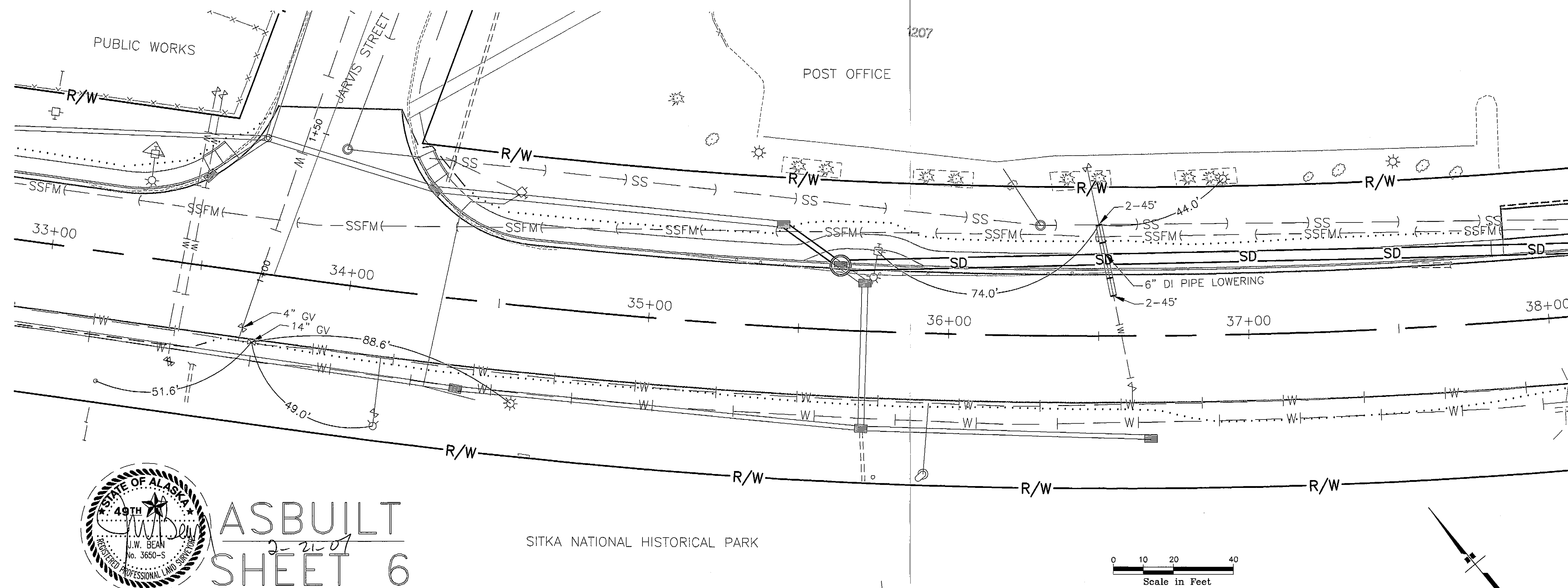
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DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 33+00 TO
STA. 38+00**

PROJECT DESIGNATION NUMBER

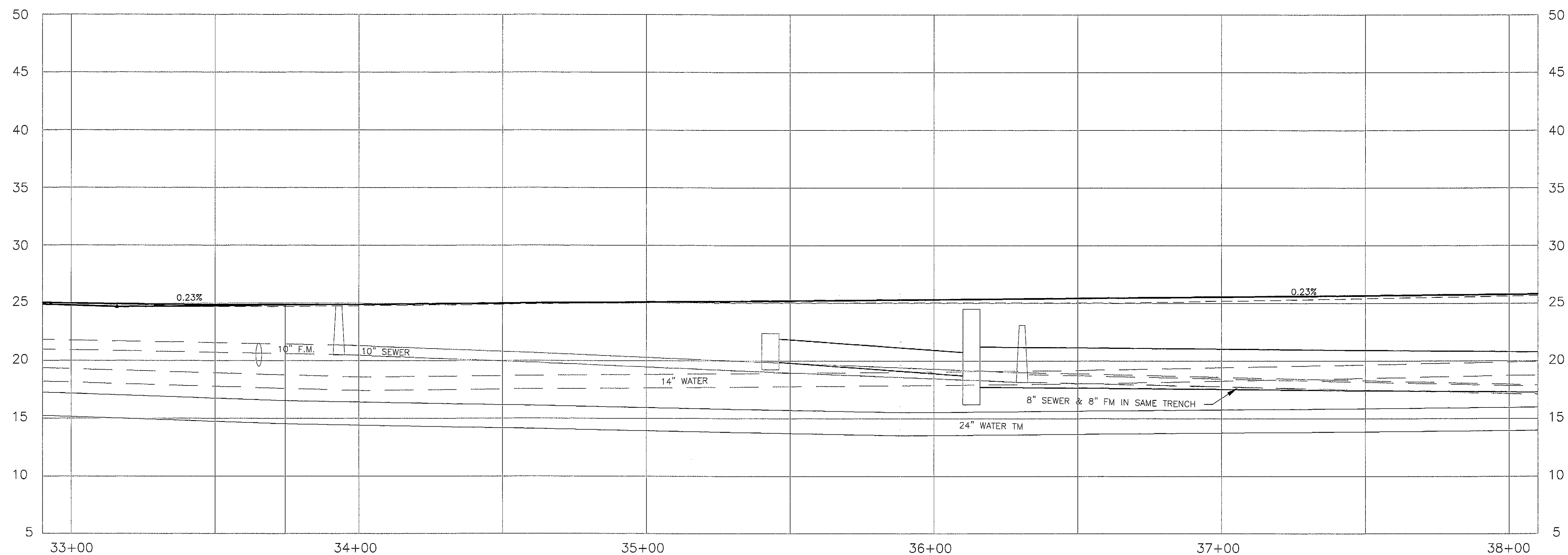
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U7	



ASBUILT
SHEET 6

SITKA NATIONAL HISTORICAL PARK



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ATTACHMENT NUMBER

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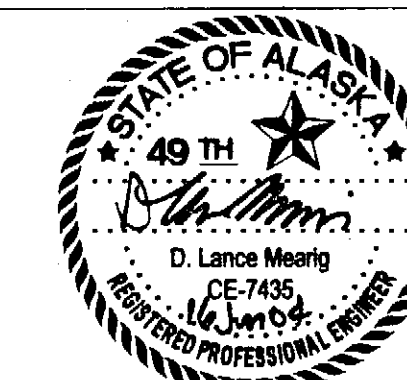
No.	DATE	DESCRIPTION
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SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

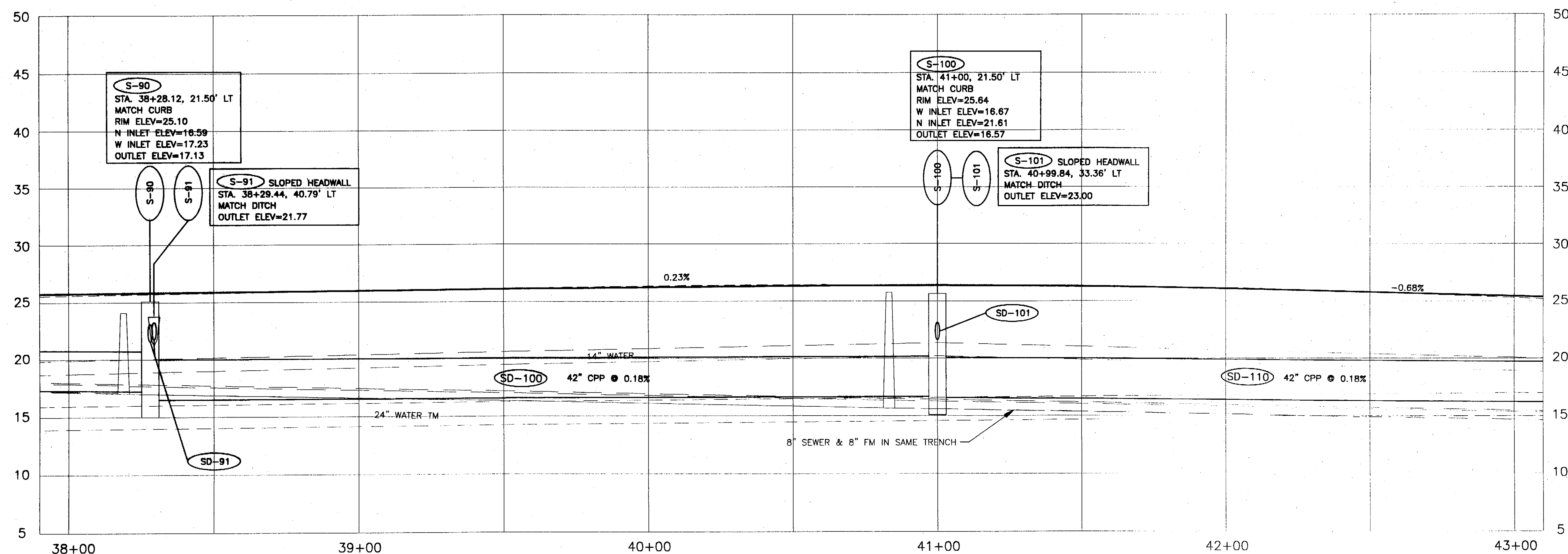
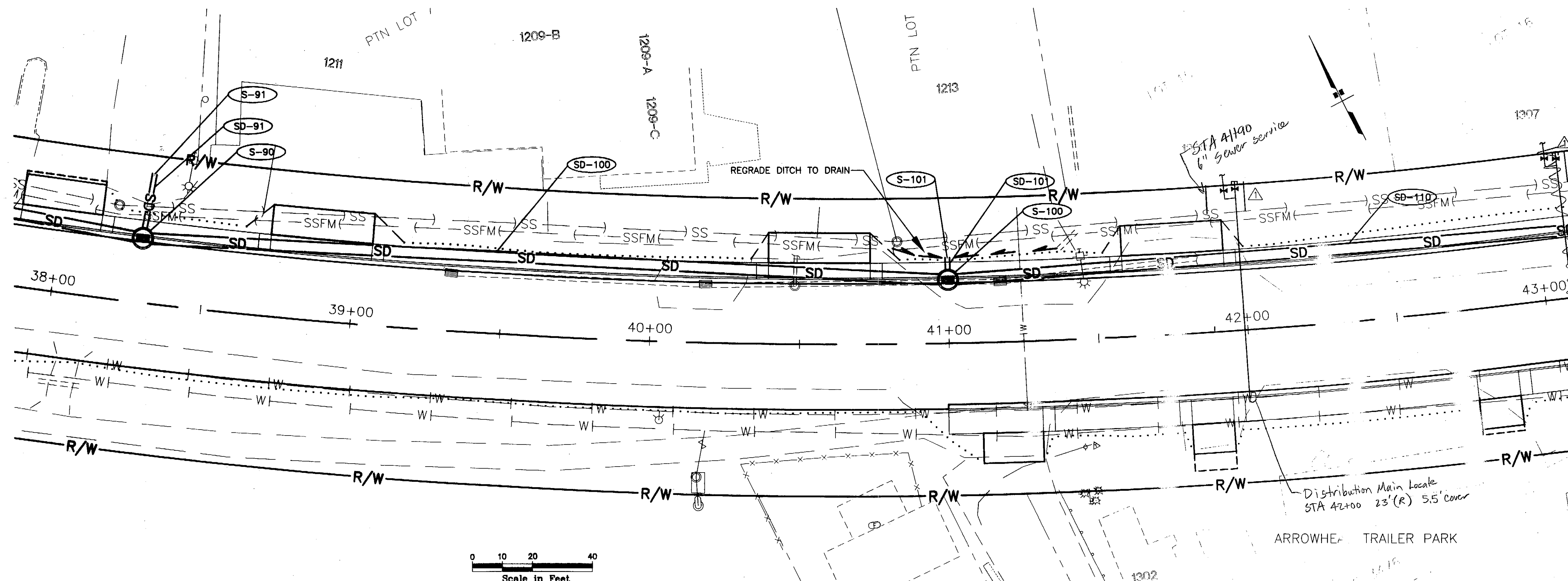
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 38+00 TO
STA. 43+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U8	124



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION
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SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

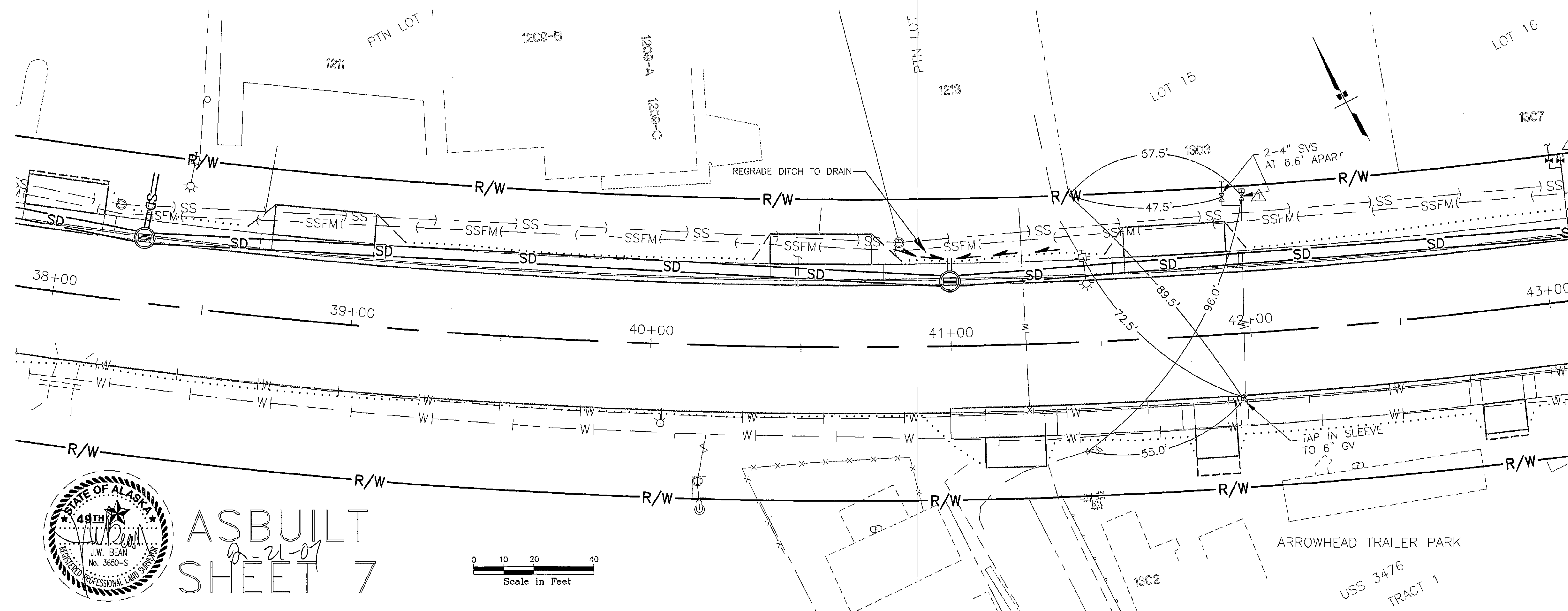
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 38+00 TO
STA. 43+00**

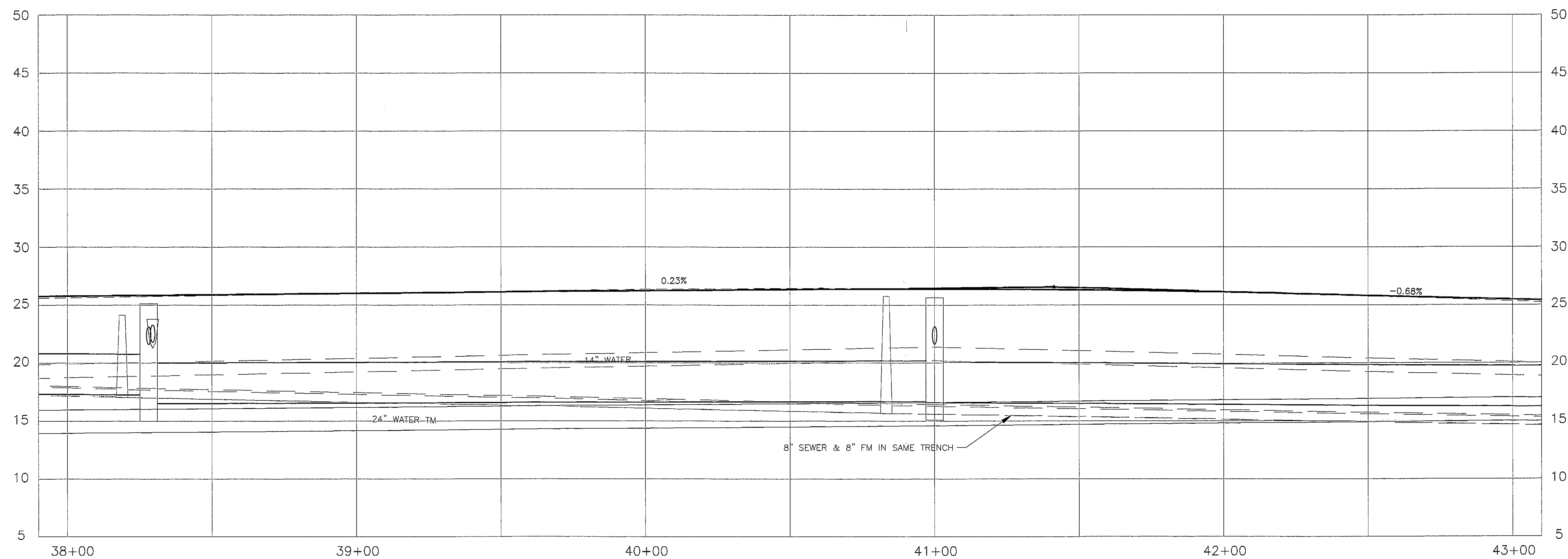
PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U8	



ASBUILT
SHEET 7

Scale in Feet
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

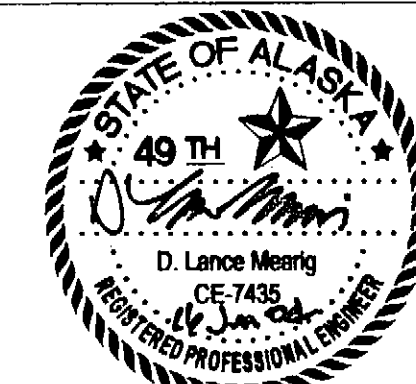
No.	DATE	DESCRIPTION
1	6/16/04	ADDED SEWER SERVICE

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339~STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

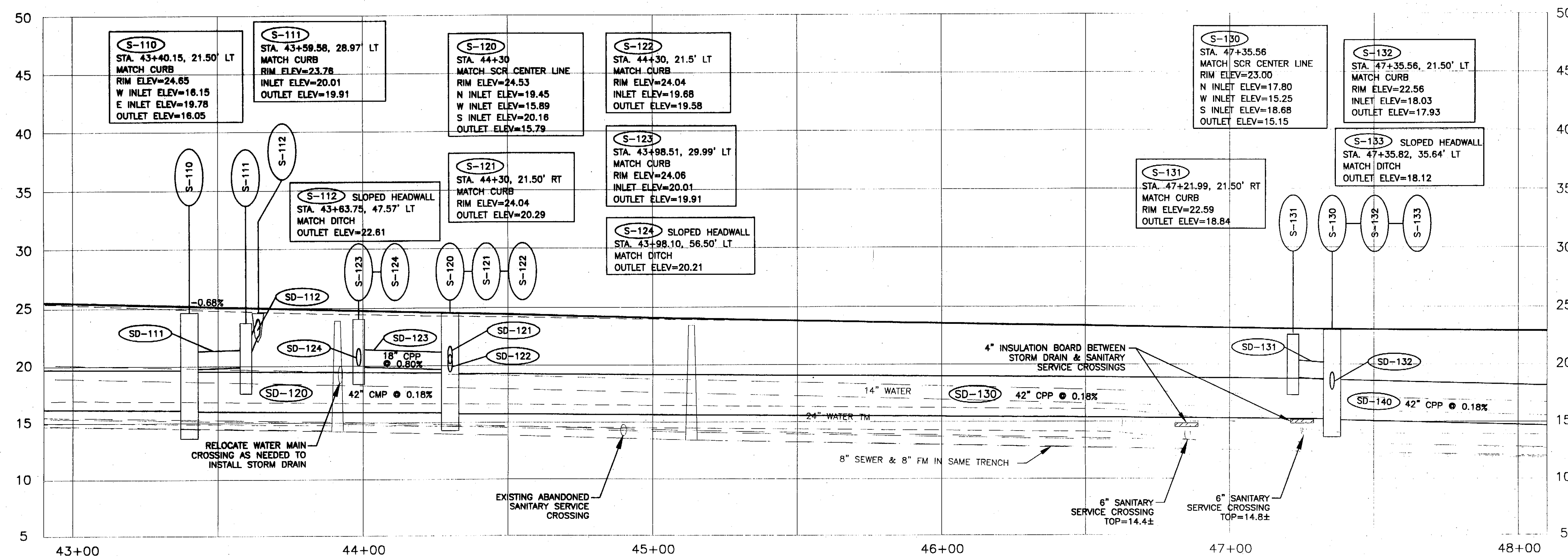
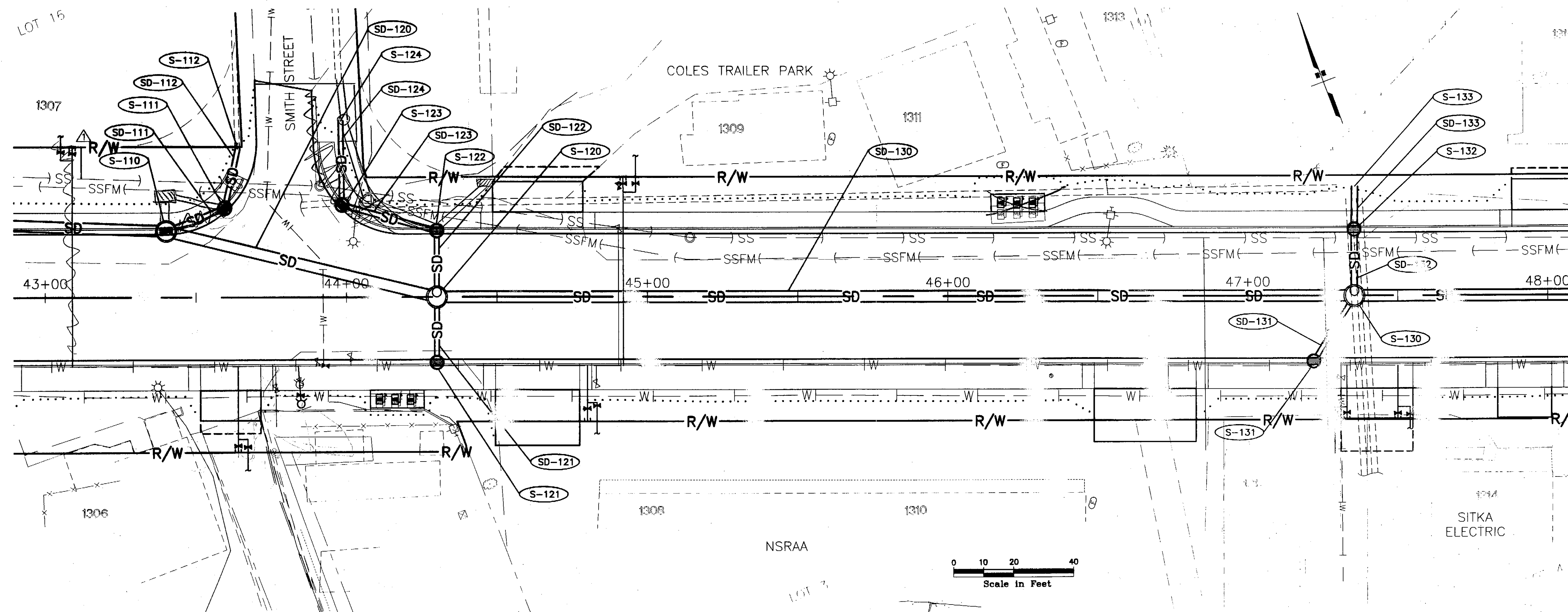
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STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

**DRAINAGE & UTILITY
 PLAN & PROFILE**
**STA. 43+00 TO
 STA. 48+00**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U9	124



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

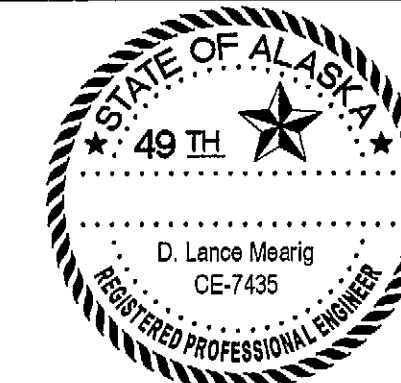
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SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE**
STA. 43+00 TO
STA. 48+00

PROJECT DESIGNATION NUMBER

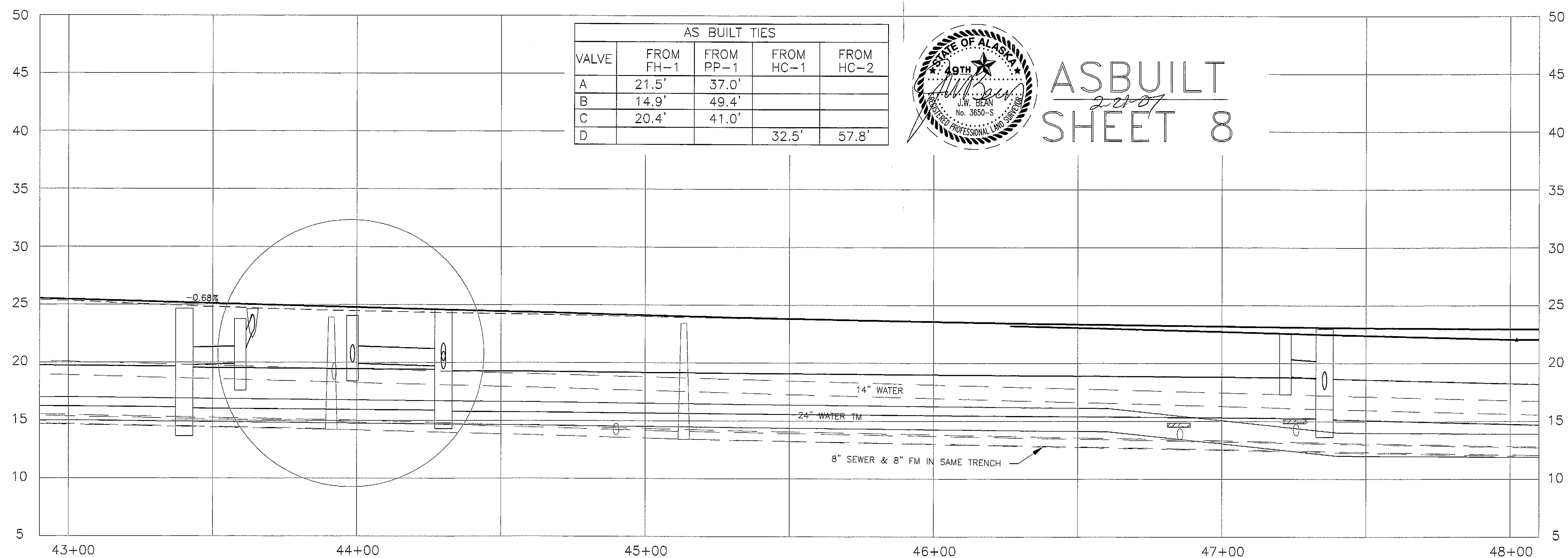
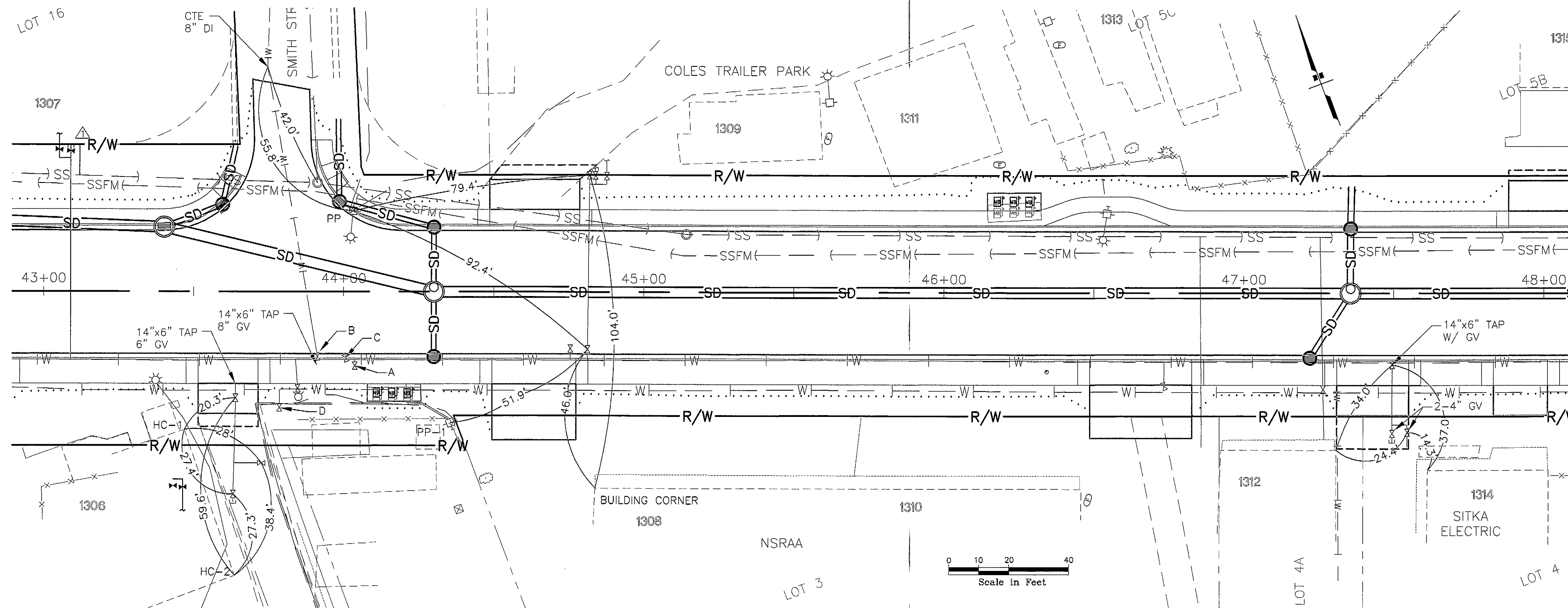
68339~STP-BR-0933(2)

STATE YEAR

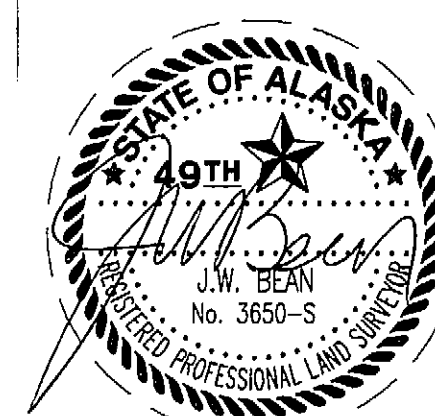
ALASKA 2004

SHEET NUMBER TOTAL SHEETS

U9



AS BUILT TIES				
VALVE	FROM FH-1	FROM PP-1	FROM HC-1	FROM HC-2
A	21.5'	37.0'		
B	14.9'	49.4'		
C	20.4'	41.0'		
D			32.5'	57.8'



ASBUILT
SHEET 8

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

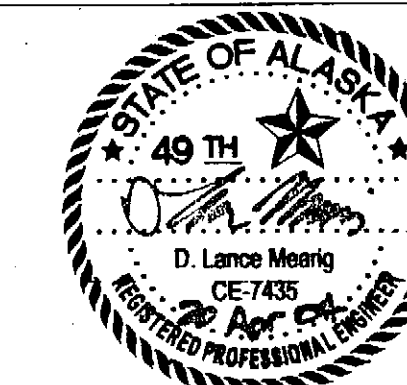
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

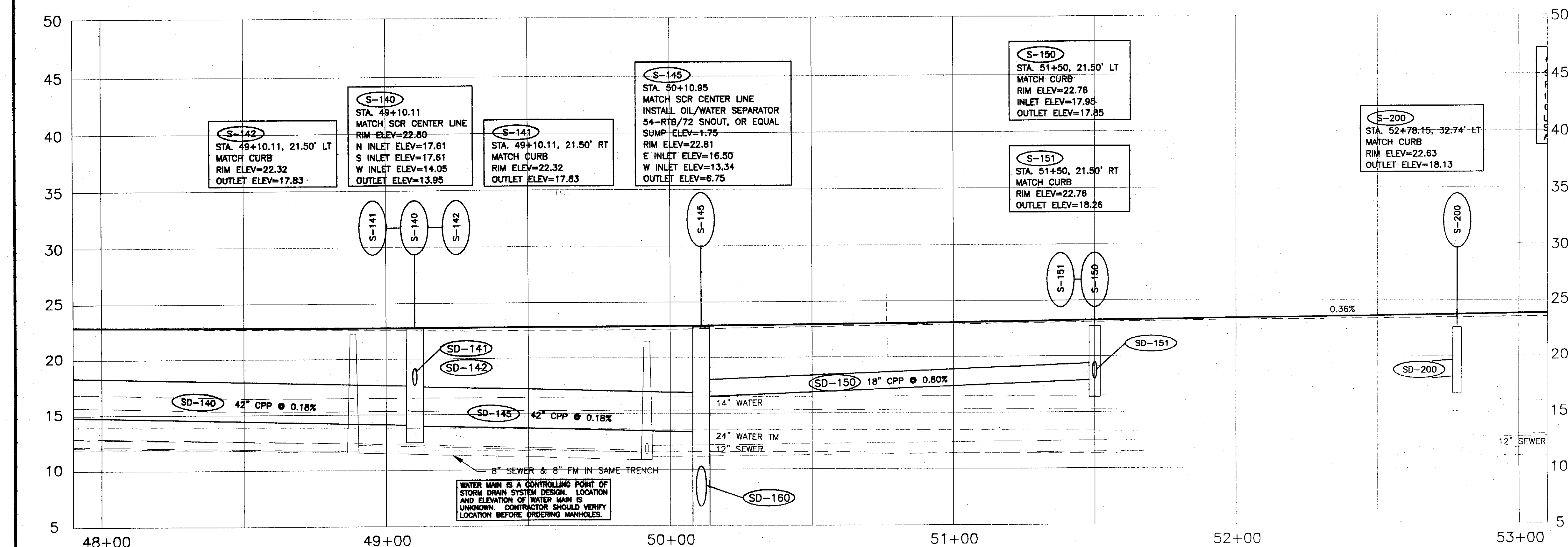
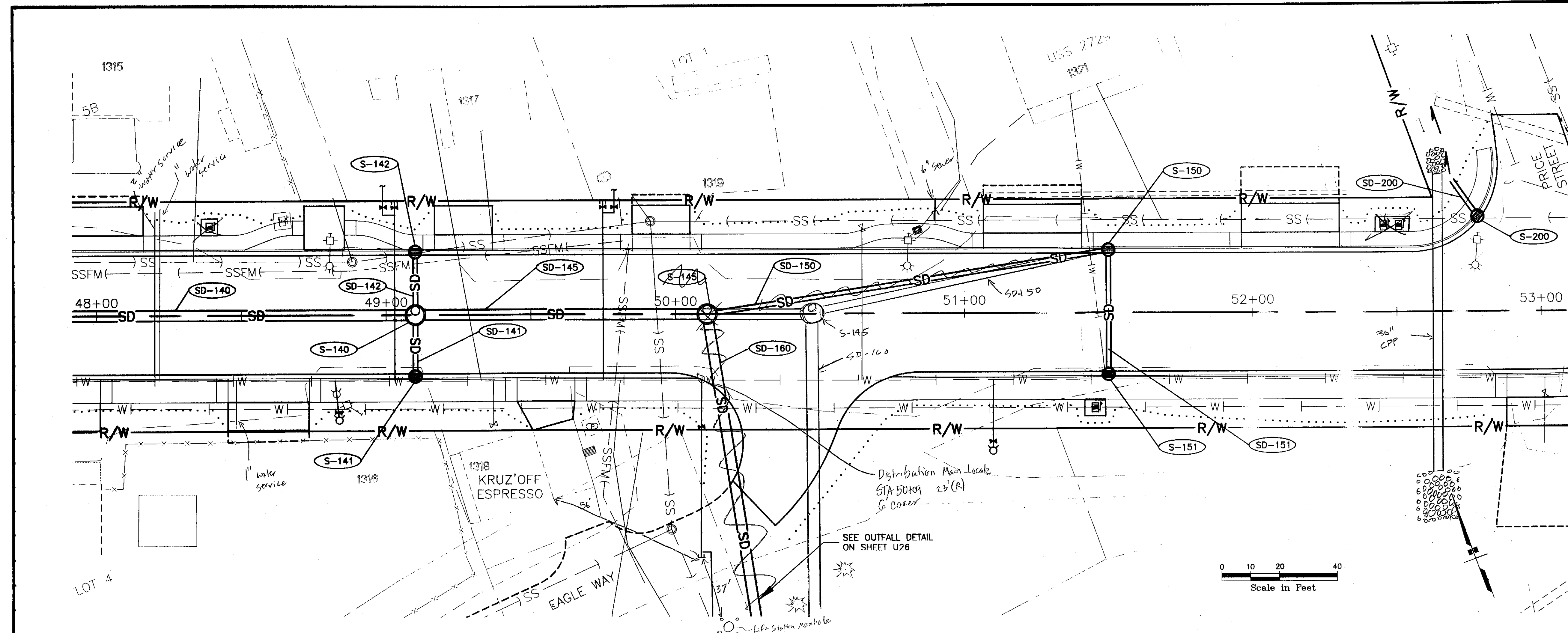
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

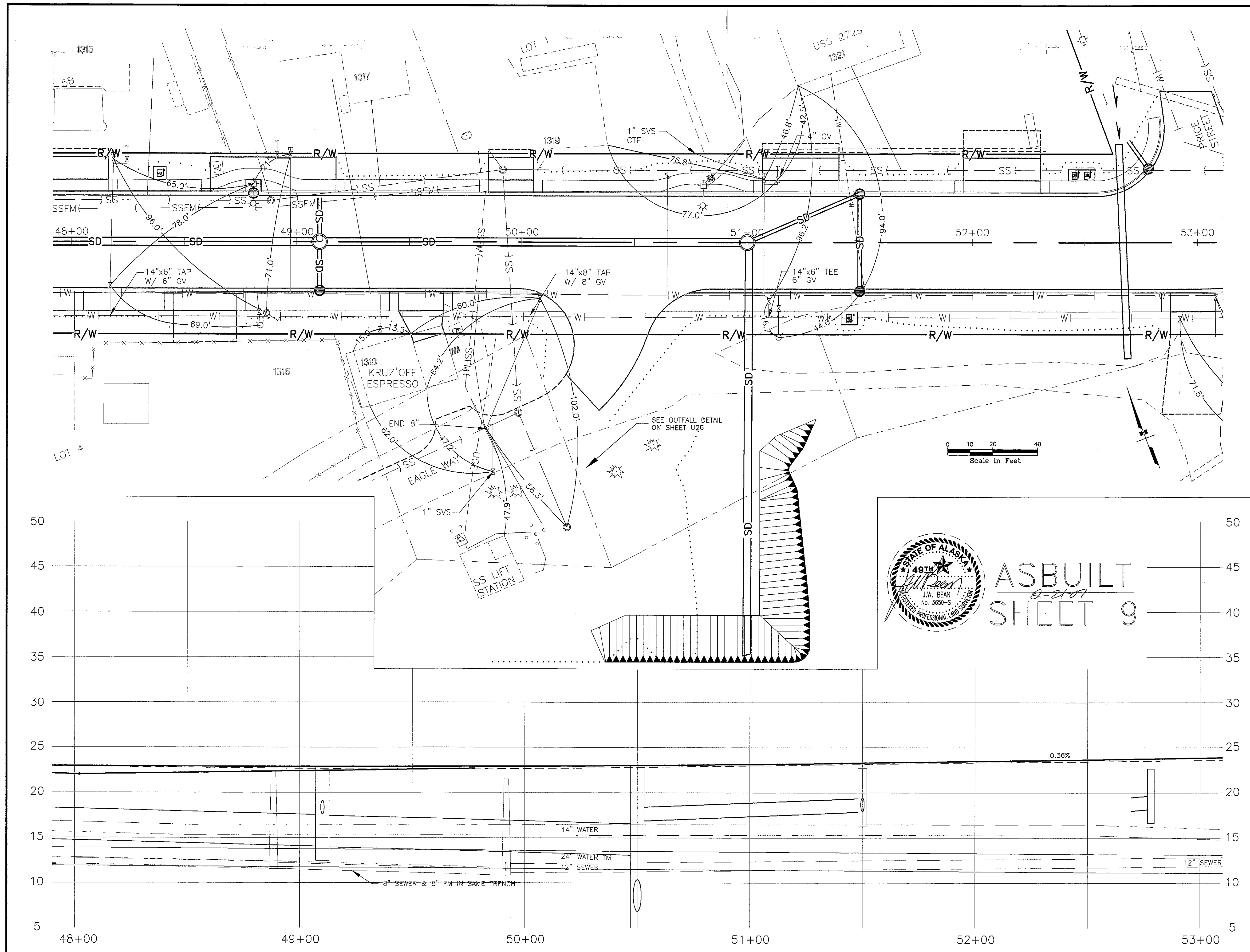
**DRAINAGE & UTILITY
PLAN & PROFILE**
**STA. 48+00 TO
STA. 53+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U10	124





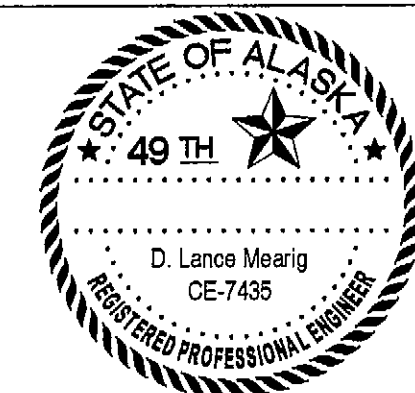
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ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.
DESIGNED BY: KLP



CHECKED BY: NCL
DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 48+00 TO
STA. 53+00**

PROJECT DESIGNATION NUMBER	
68339~STP-BR-0933(2)	
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U10	

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

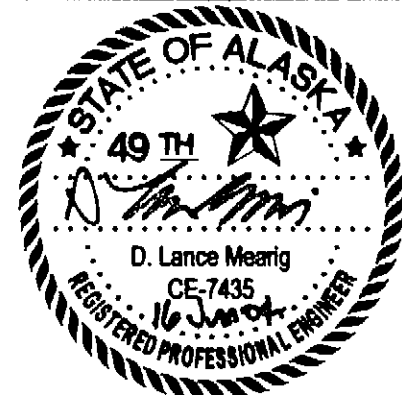
No.	DATE	DESCRIPTION
1	6/16/04	ADDED SEWER SERVICE

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

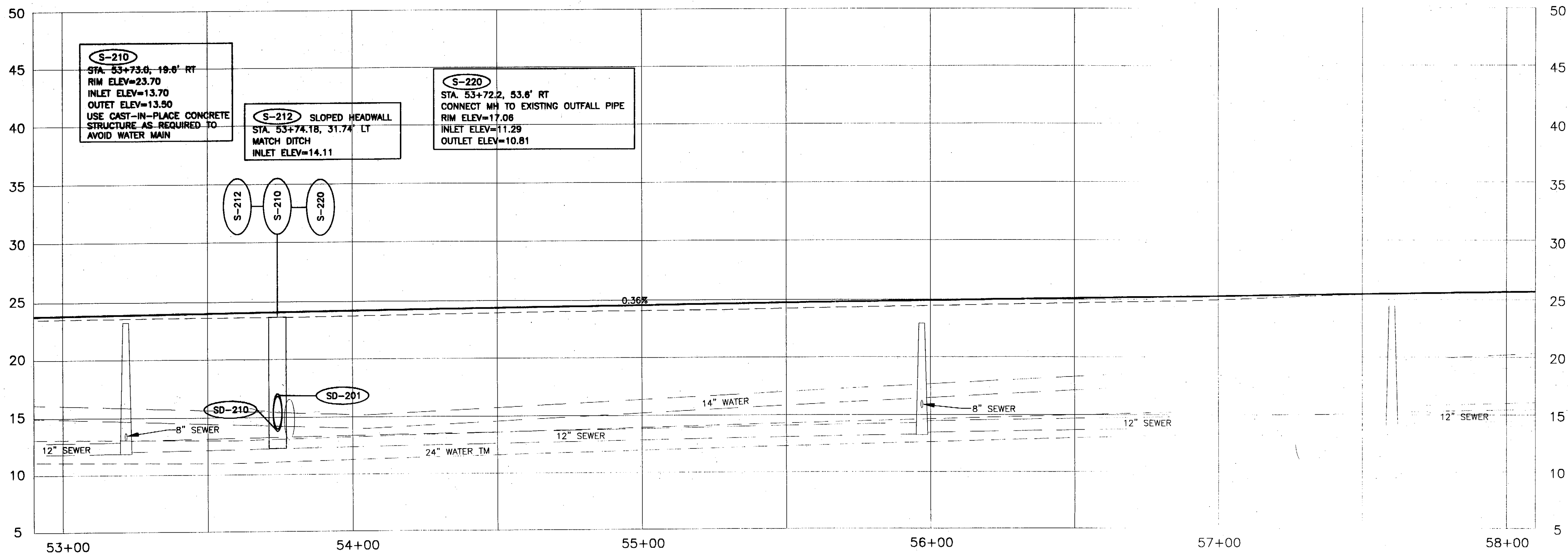
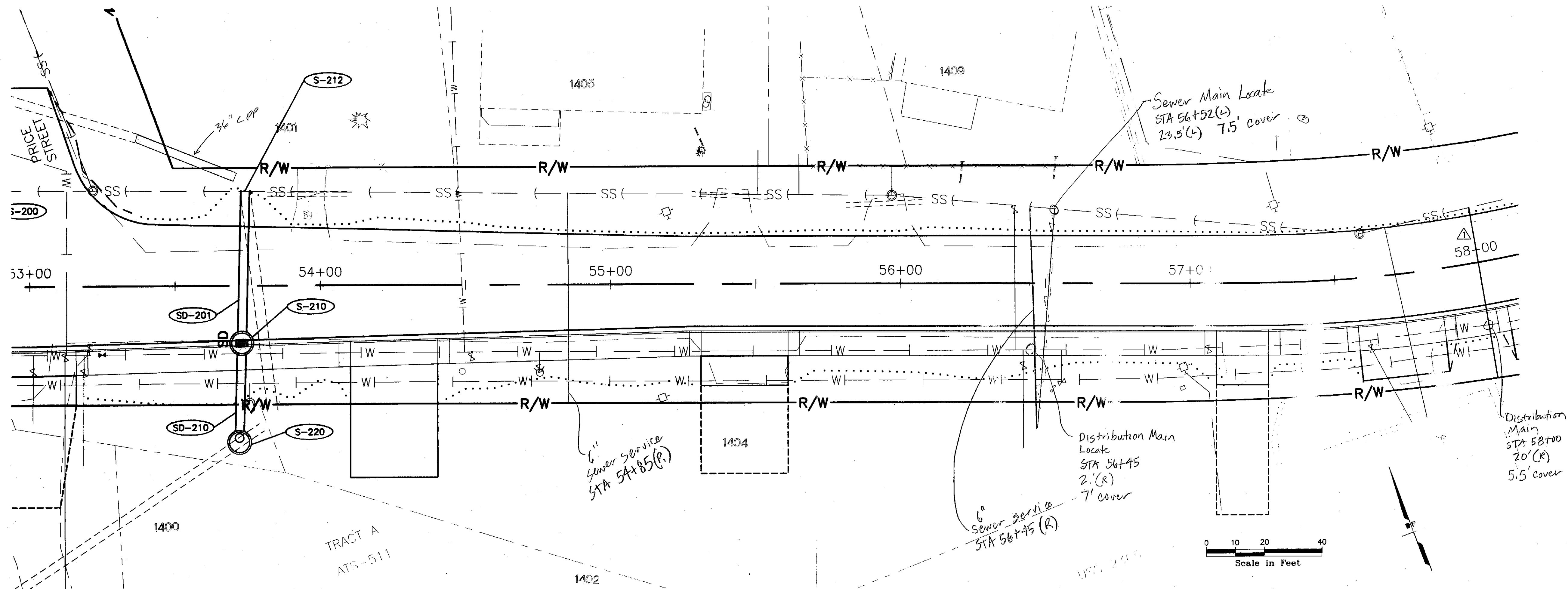
**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 53+00 TO
STA. 58+00**

PROJECT DESIGNATION NUMBER

68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
U11	124



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Thu, 22/Feb/07 08:21AM Administrator
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION
1	6/16/04	ADDED SEWER SERVICE

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

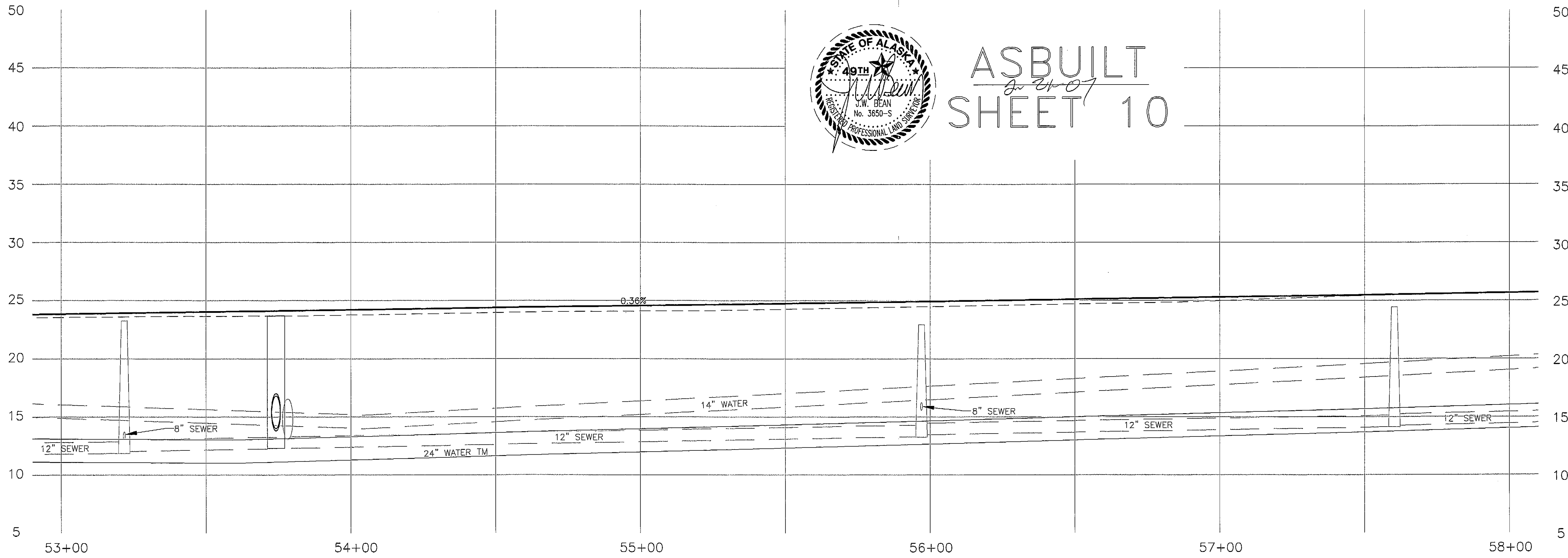
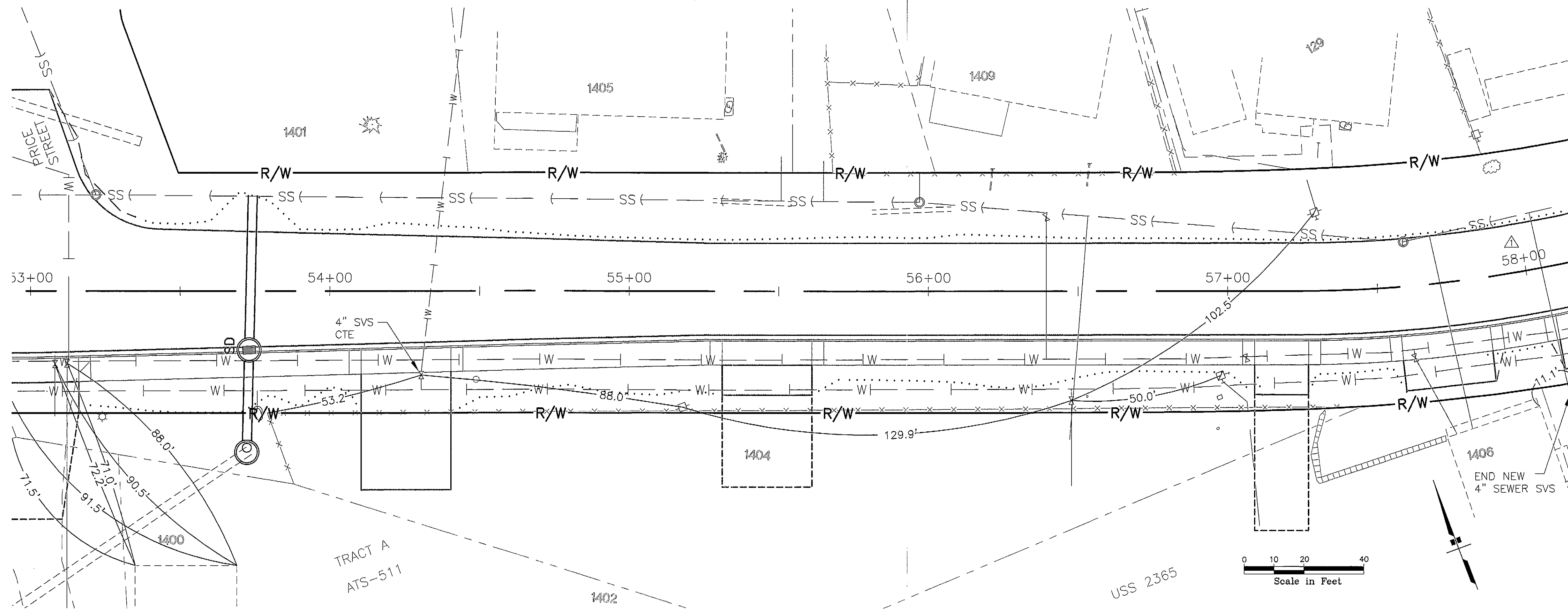
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 53+00 TO
STA. 58+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U11	



ASBUILT
SHEET 10

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

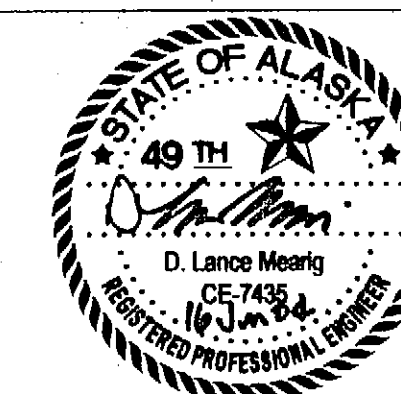
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1	6/16/04	ADDED SEWER SERVICE

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

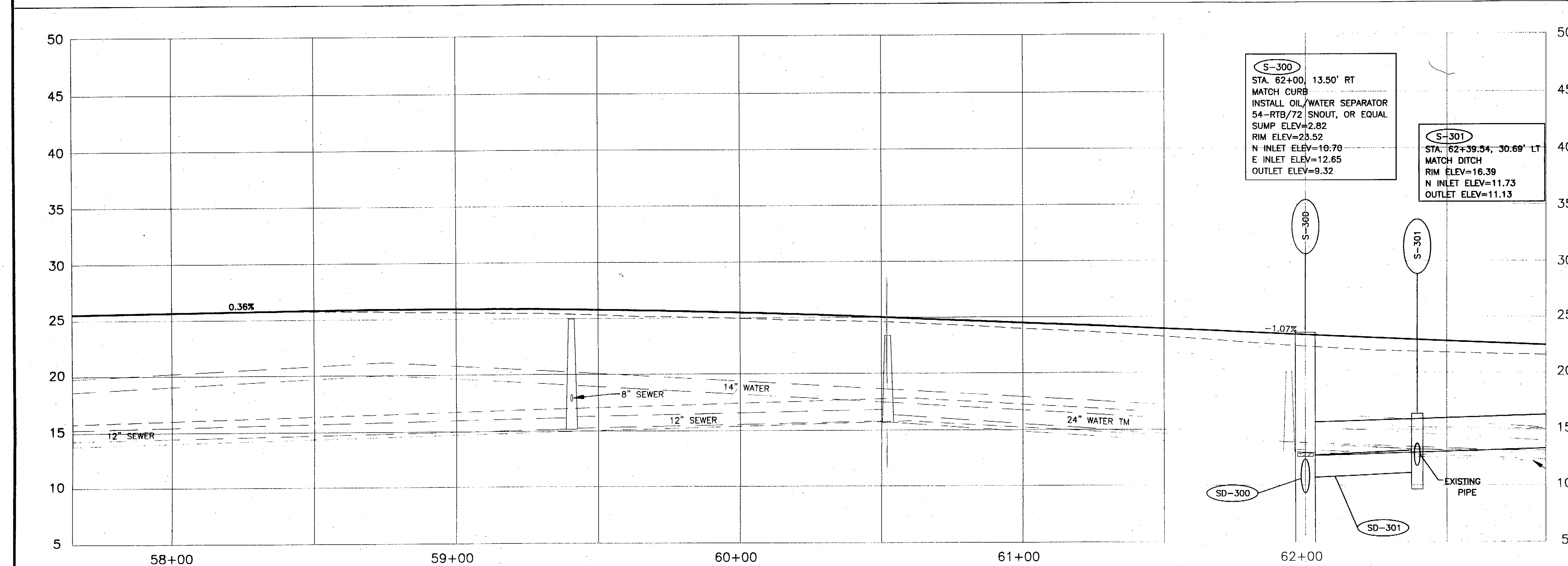
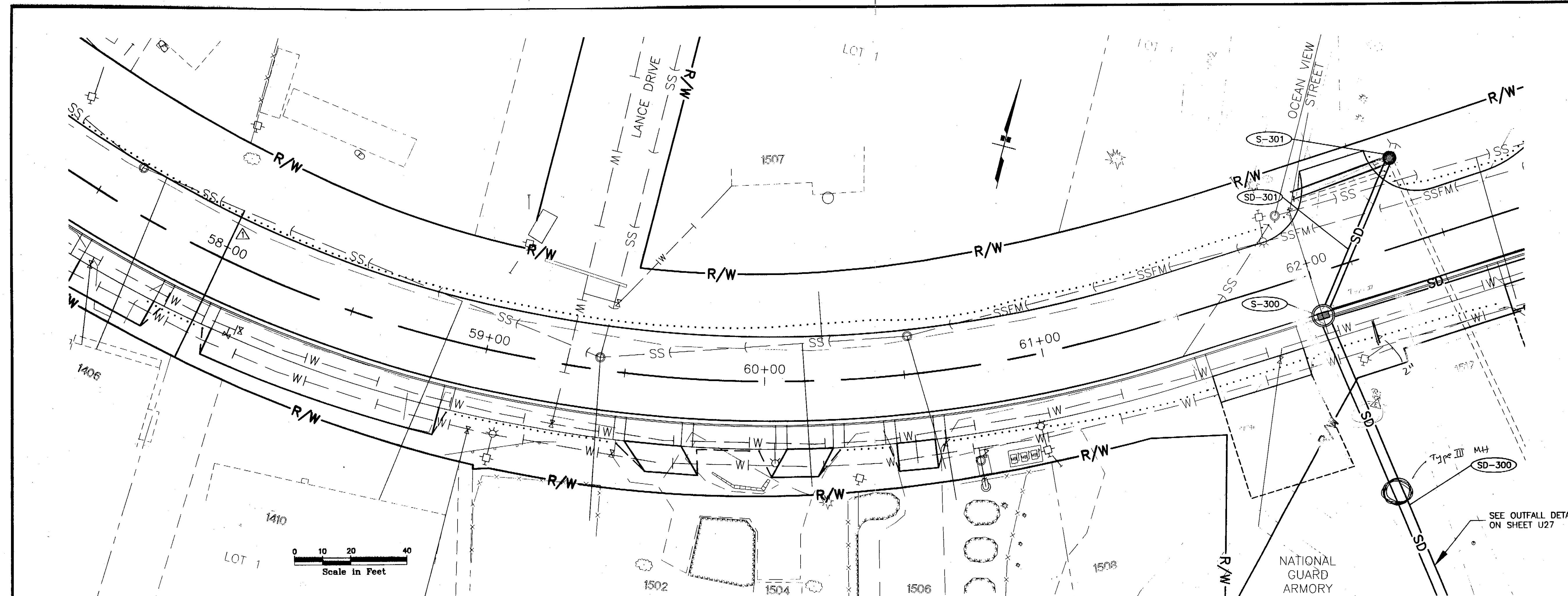
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 57+50 TO
STA. 62+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U12	124



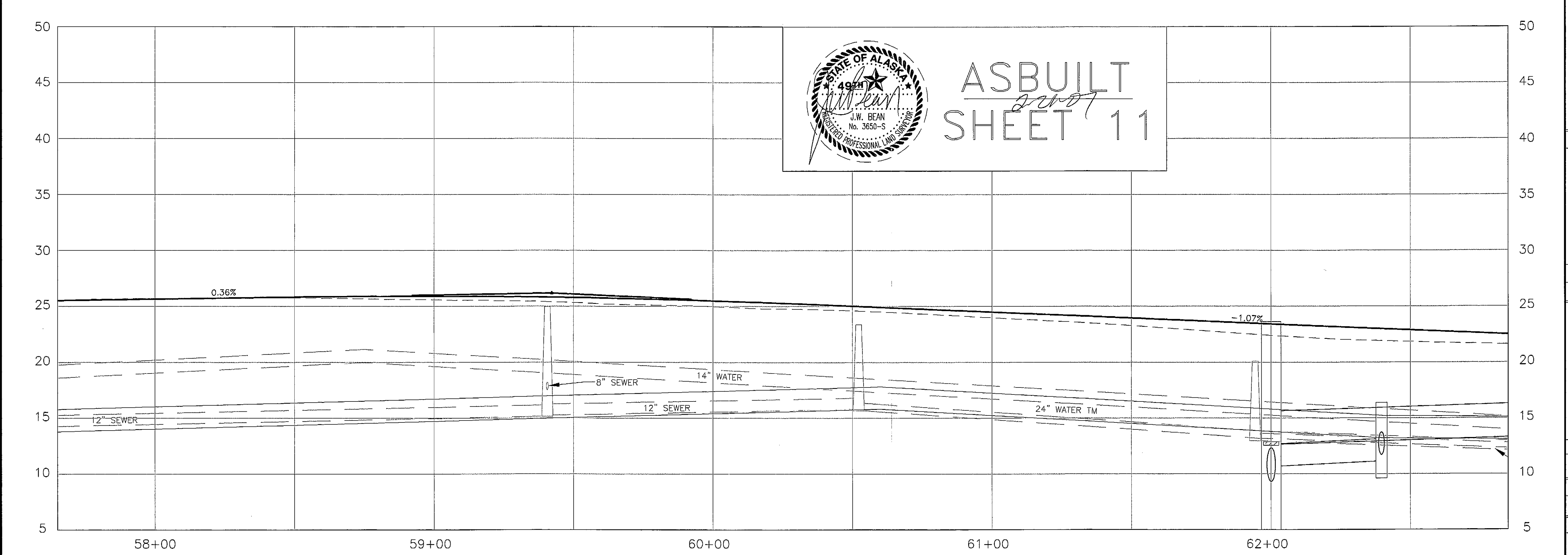
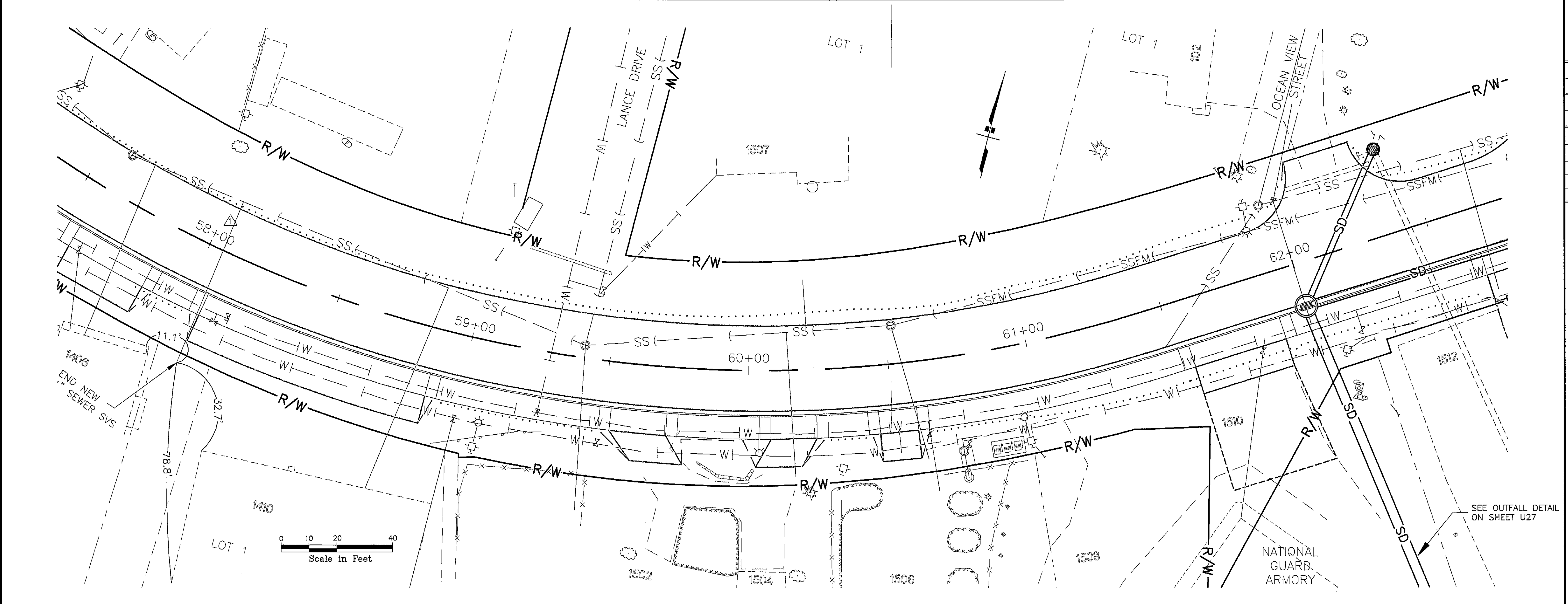
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ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION
1	6/16/04	ADDED SEWER SERVICE

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.	
DESIGNED BY: KLP	
	
CHECKED BY: NCL	
DRAWN BY: WJP	
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION	
DRAINAGE & UTILITY PLAN & PROFILE STA. 57+50 TO STA. 62+50	
PROJECT DESIGNATION NUMBER 68339~STP-BR-0933(2)	
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U12	



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

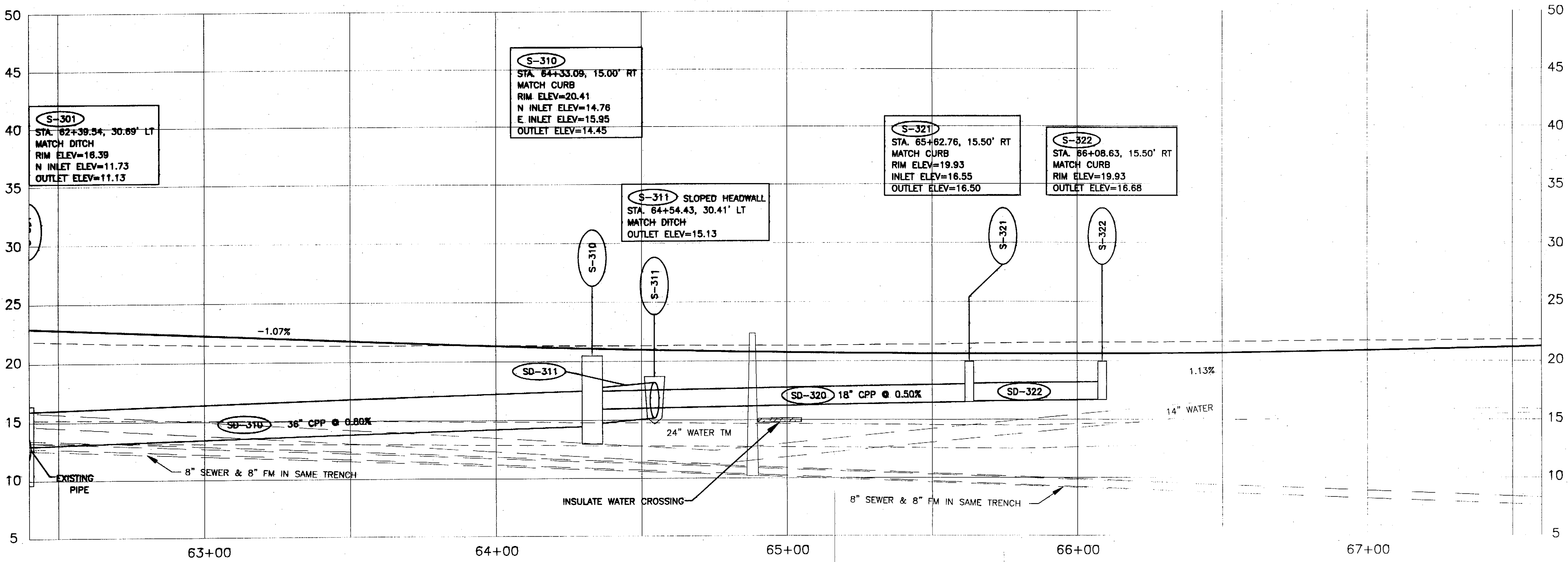
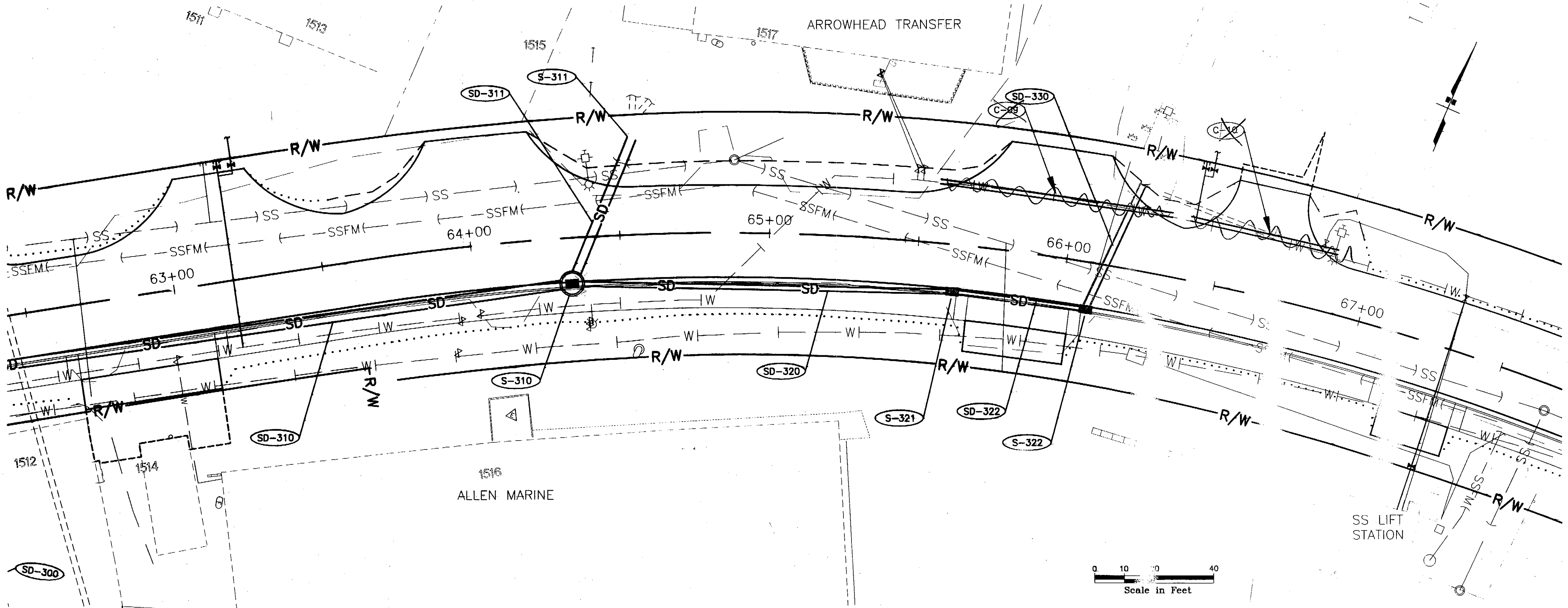
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

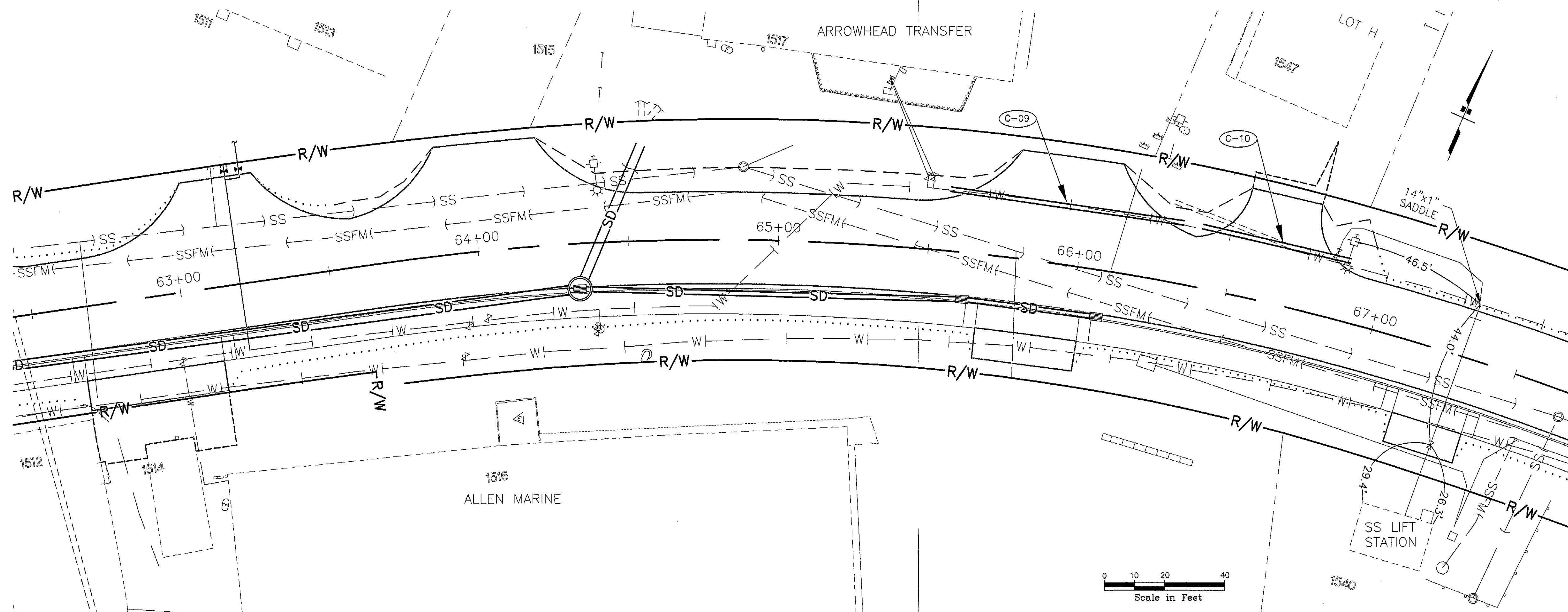
**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 62+50 TO
STA. 67+50**

PROJECT DESIGNATION NUMBER

68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U13	124





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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
 JEFF DAVIS STREET TO SHOTGUN ALLEY
 68339~STP-BR-0933(2) &
 CBS UTILITY UPGRADES
 RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 & PUBLIC FACILITIES
 STATEWIDE DESIGN & ENGINEERING
 SERVICES DIVISION

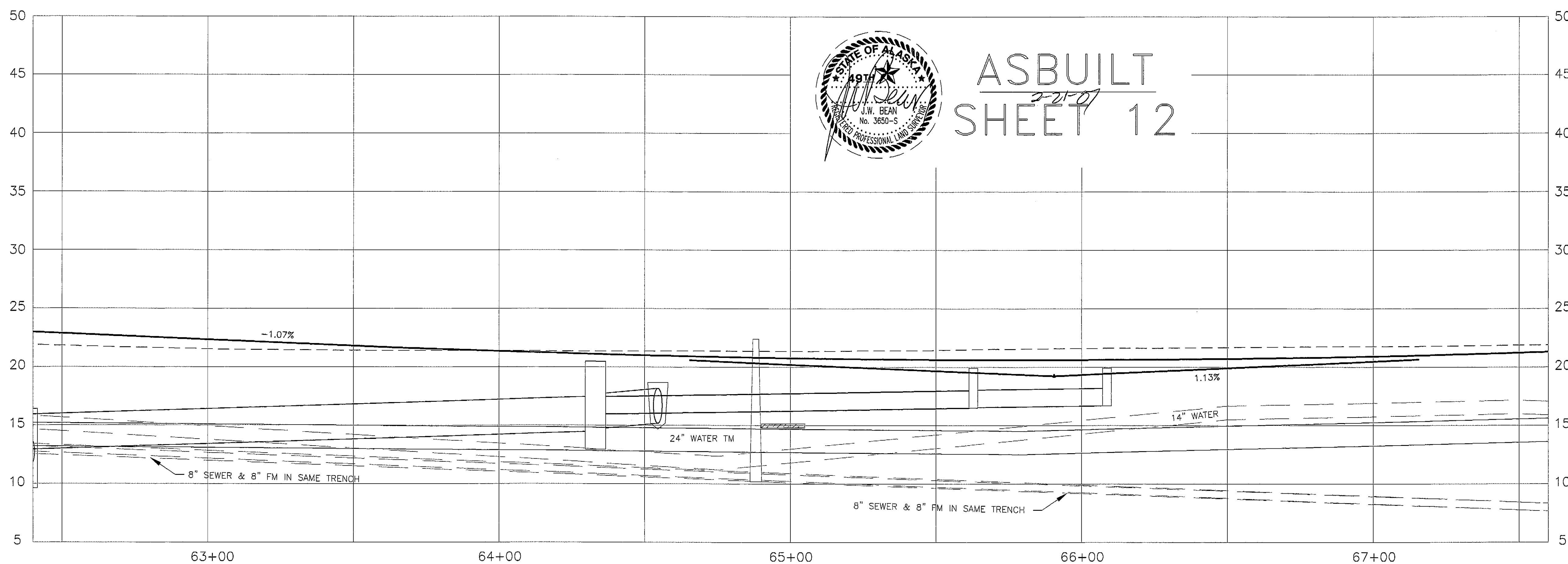
**DRAINAGE & UTILITY
 PLAN & PROFILE
 STA. 62+50 TO
 STA. 67+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
U13	



ASBUILT
 SHEET 12

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ATTACHMENT NUMBER

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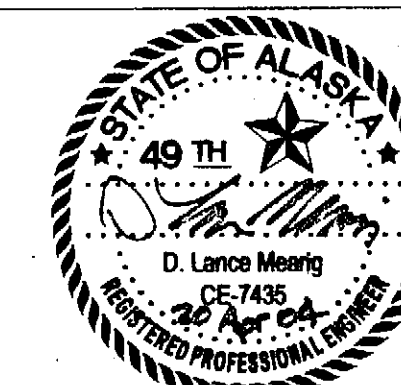
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SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

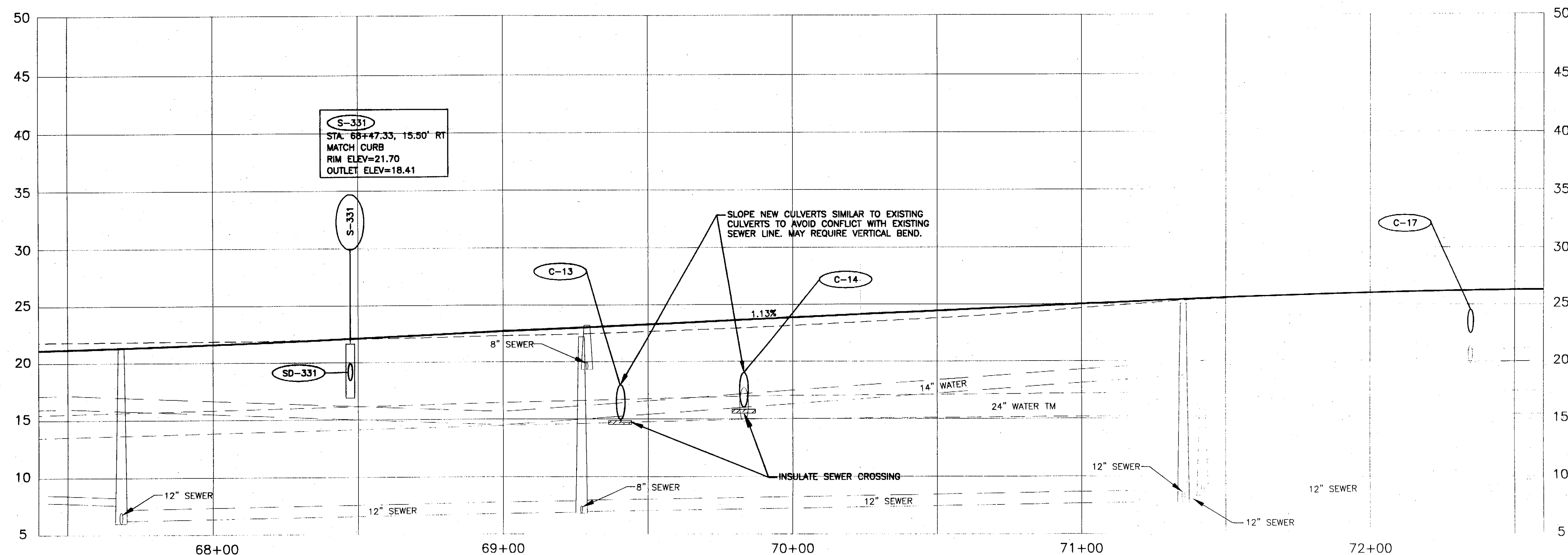
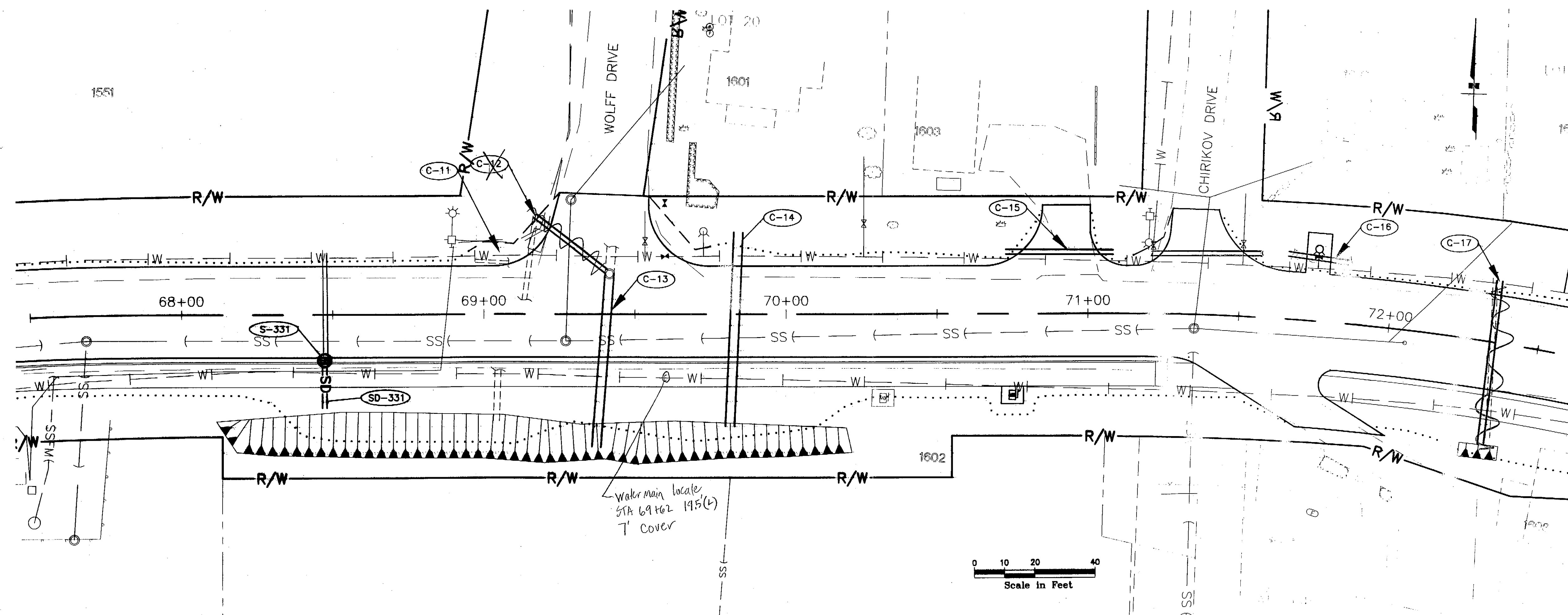
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE**
**STA. 67+50 TO
STA. 72+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U14	124



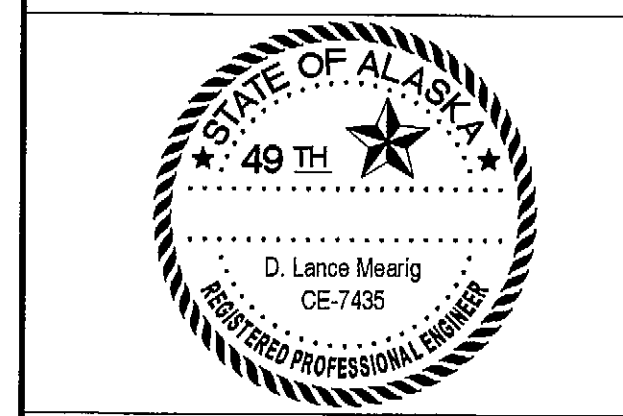
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ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.
DESIGNED BY: KLP



CHECKED BY: NCL
DRAWN BY: WJP

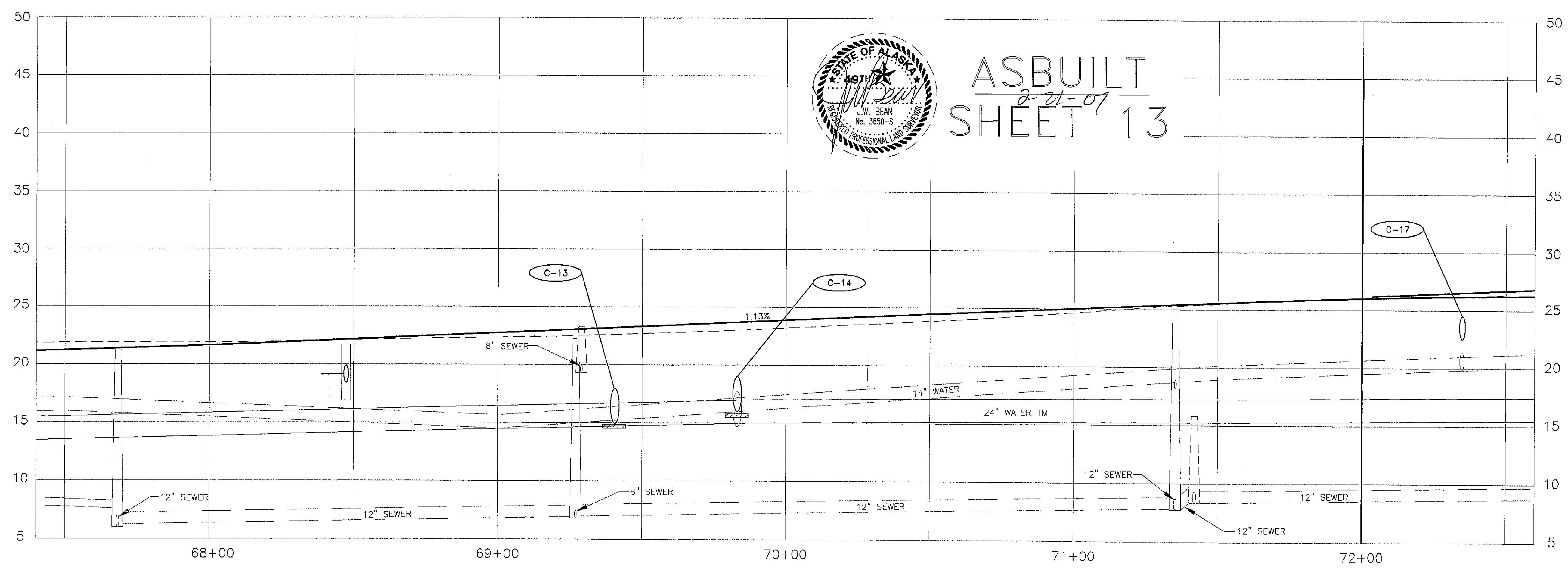
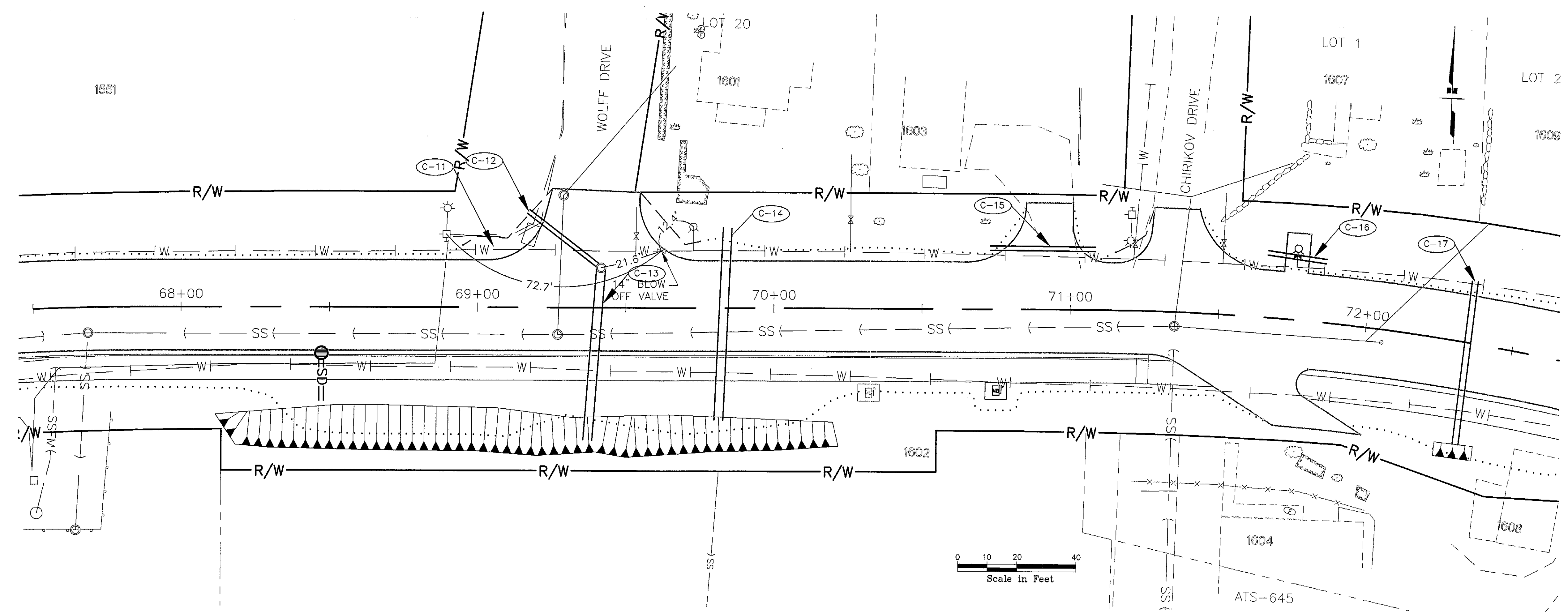
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 67+50 TO
STA. 72+50**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
U14	



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION
1	6/16/04	ADDED SEWER SERVICE

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

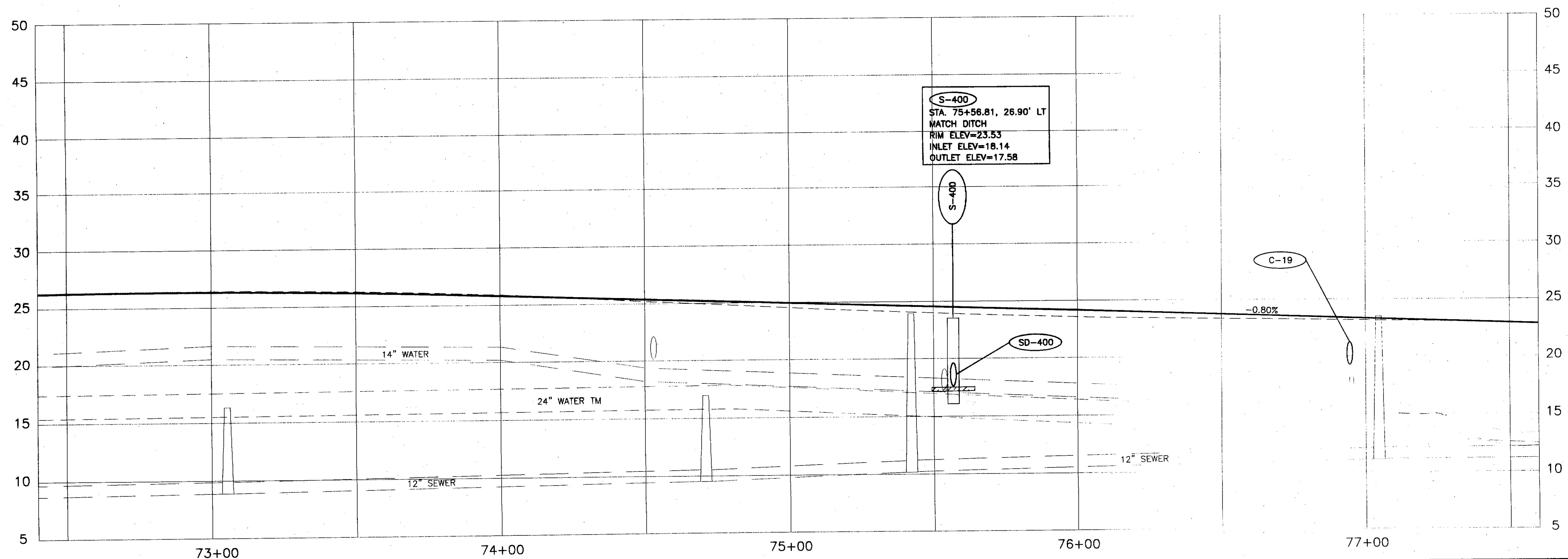
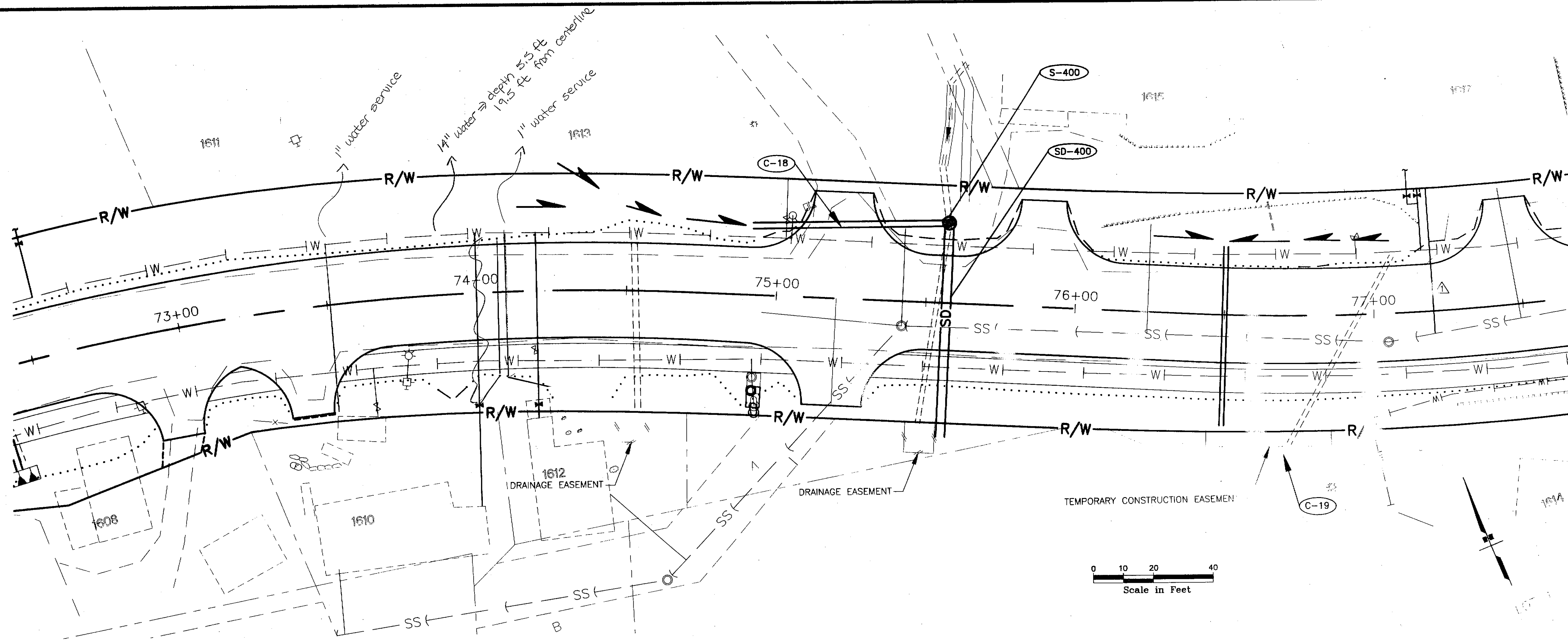
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 72+50 TO
STA. 77+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U15	124



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

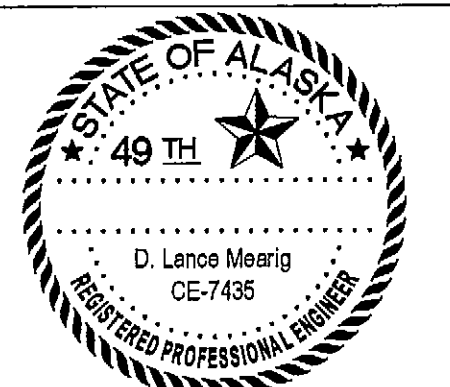
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1	6/16/04	ADDED SEWER SERVICE

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

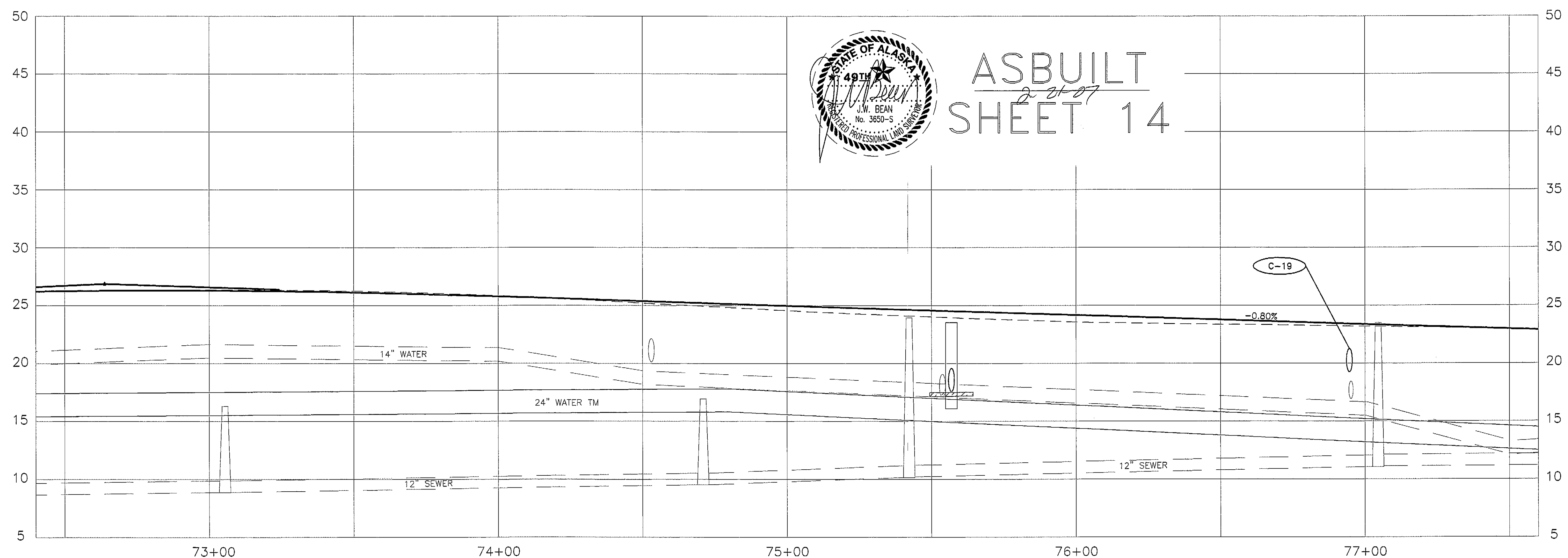
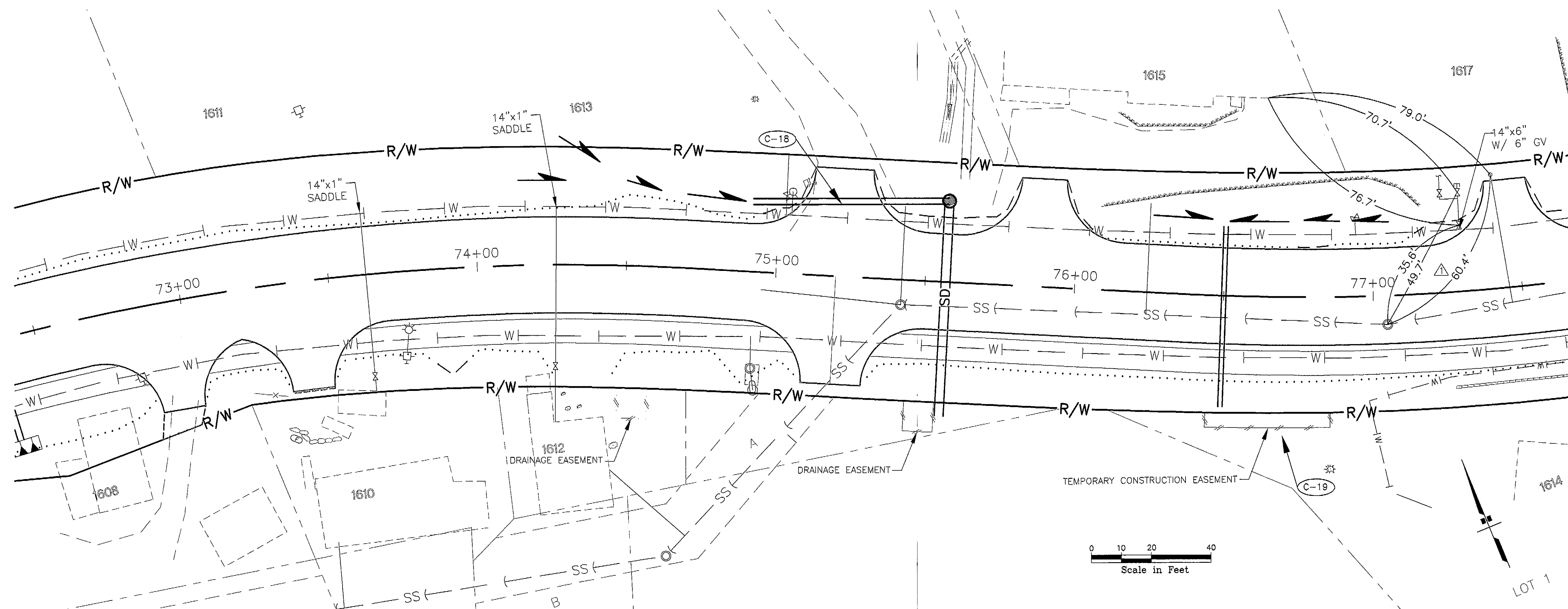
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 72+50 TO
STA. 77+50**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U15	



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ATTACHMENT NUMBER

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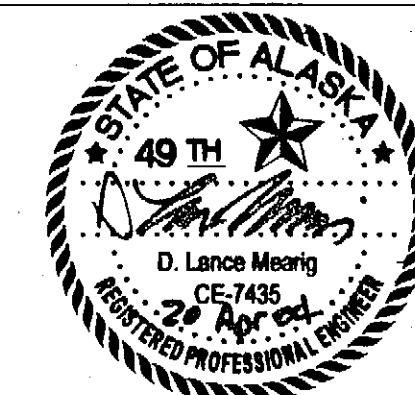
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

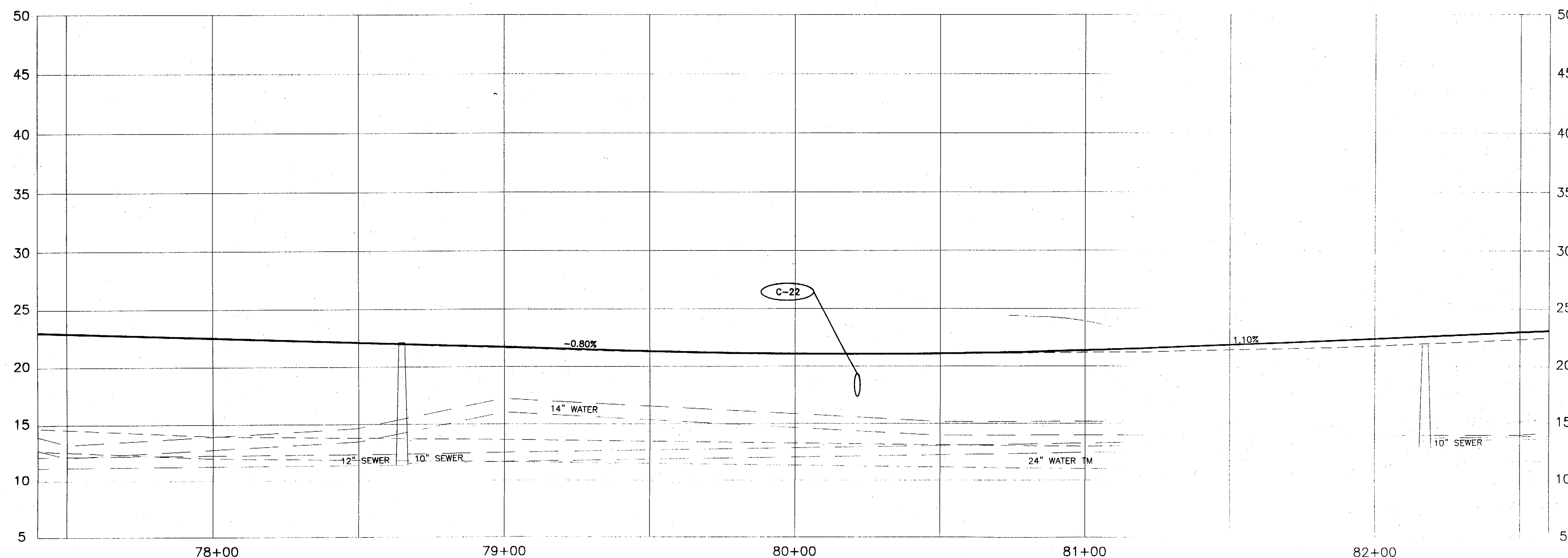
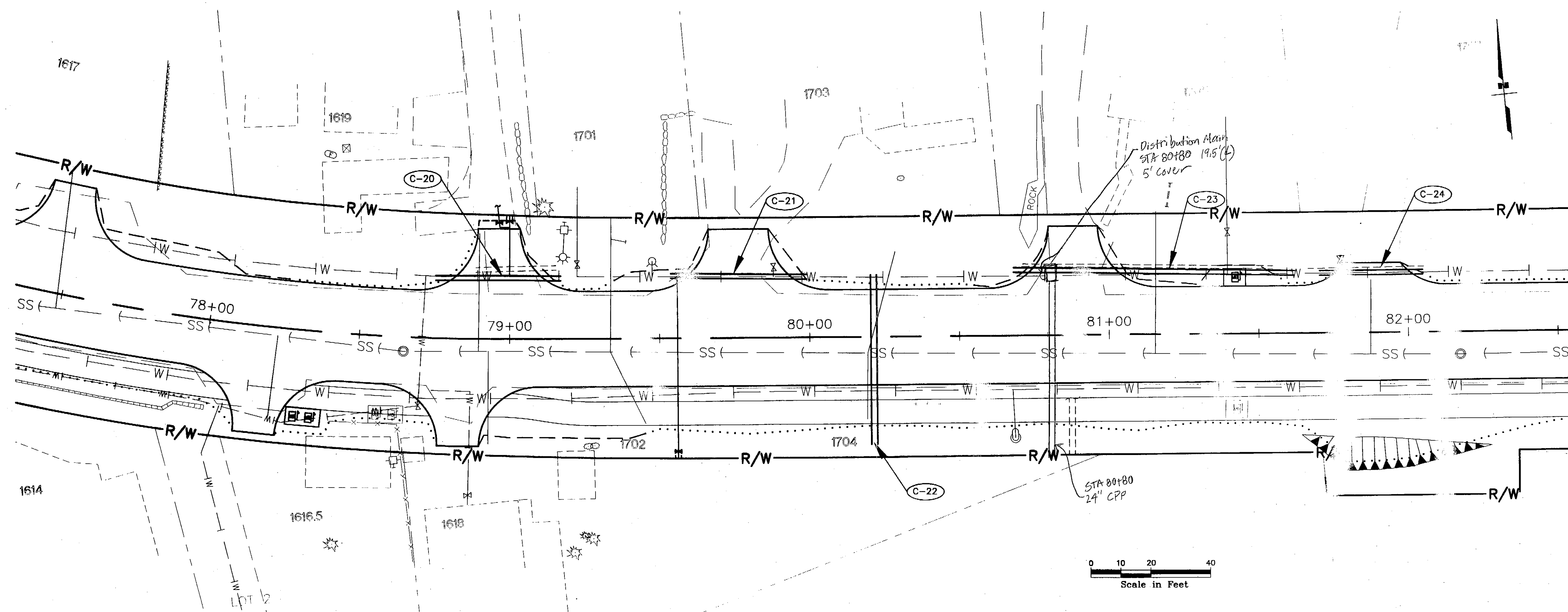
**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 77+50 TO
STA. 82+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
U16	124



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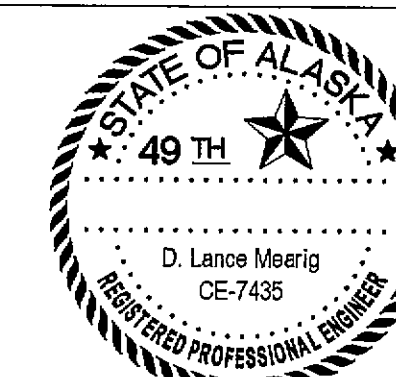
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

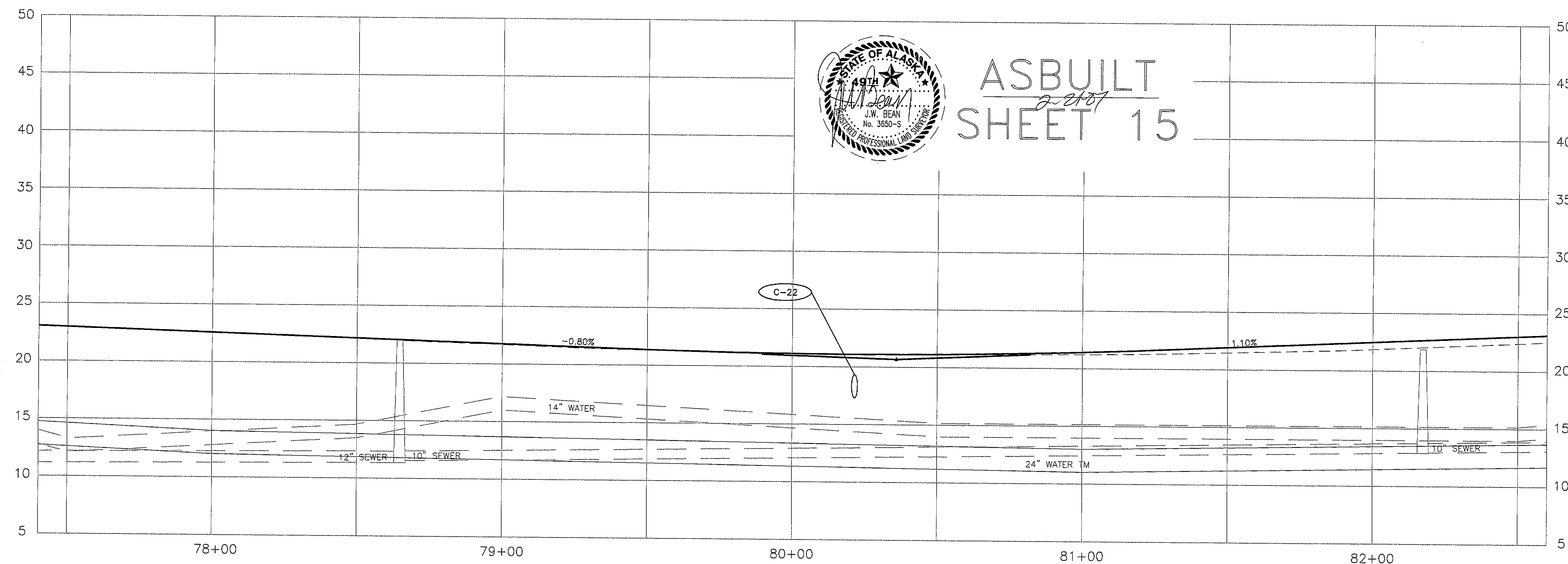
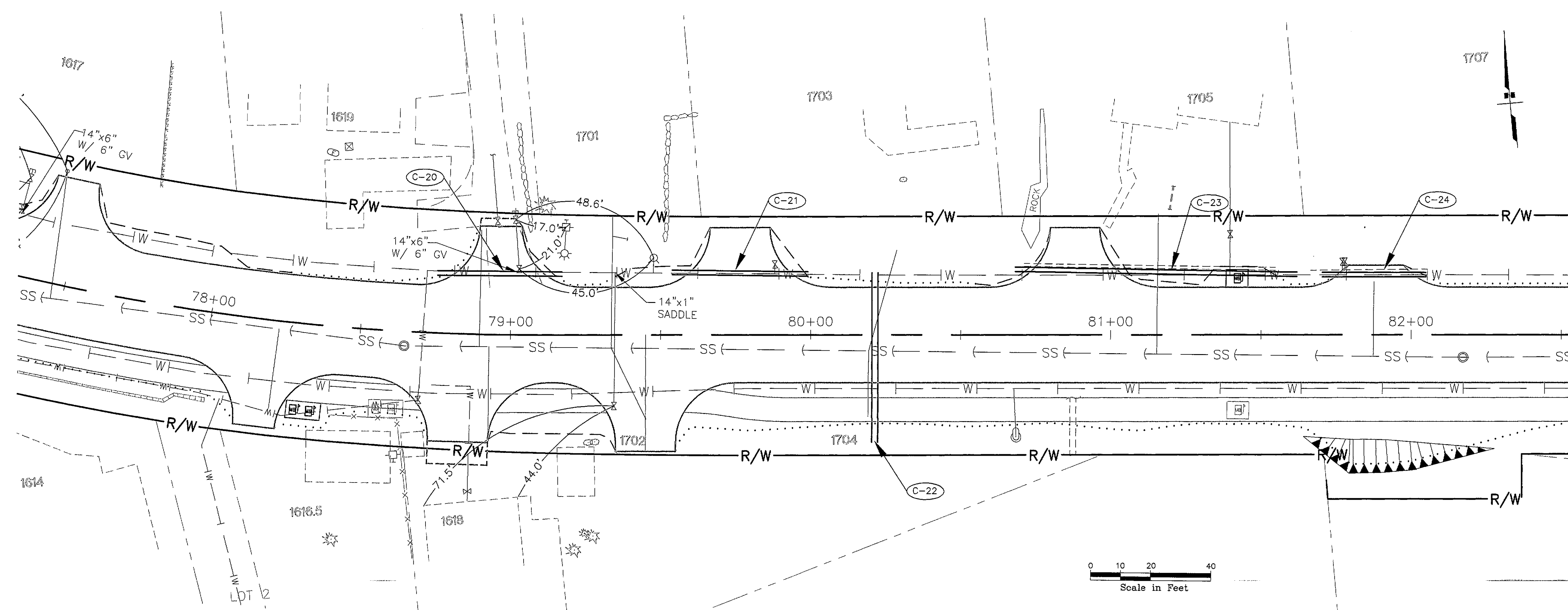
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 77+50 TO
STA. 82+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U16	



ASBUILT
SHEET 15

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Thu, 22/Apr/04 05:35PM bpaddock
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

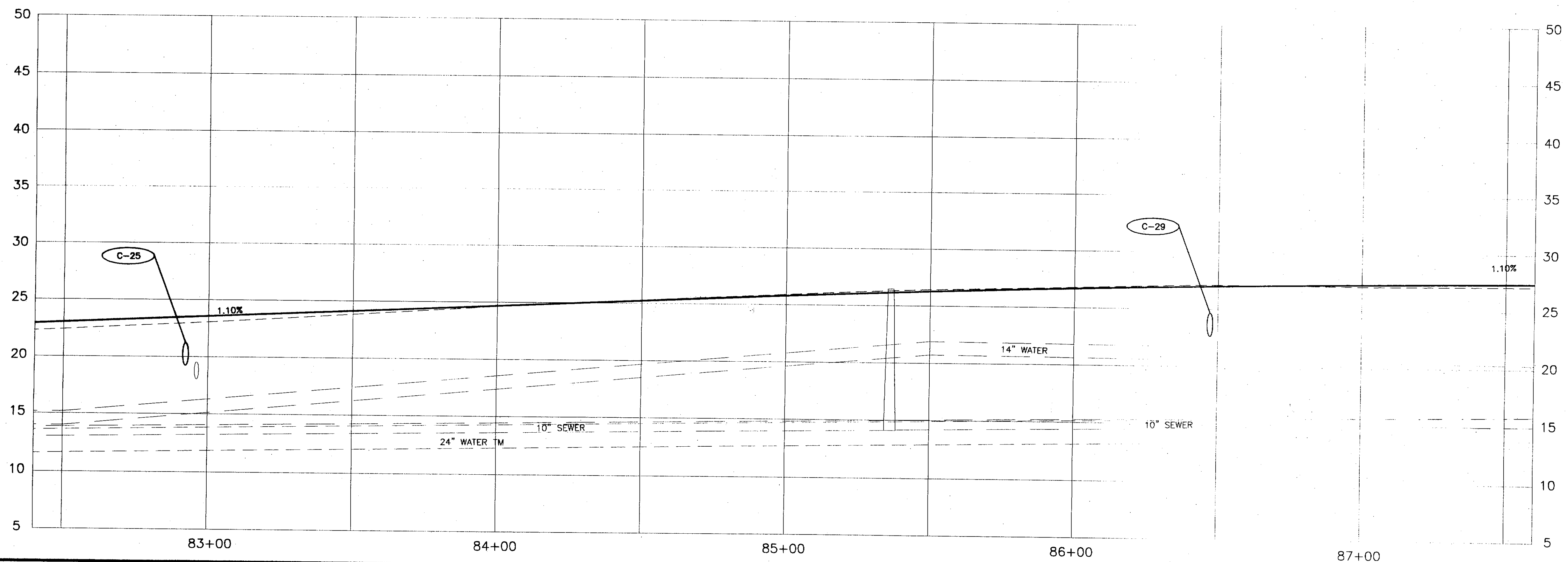
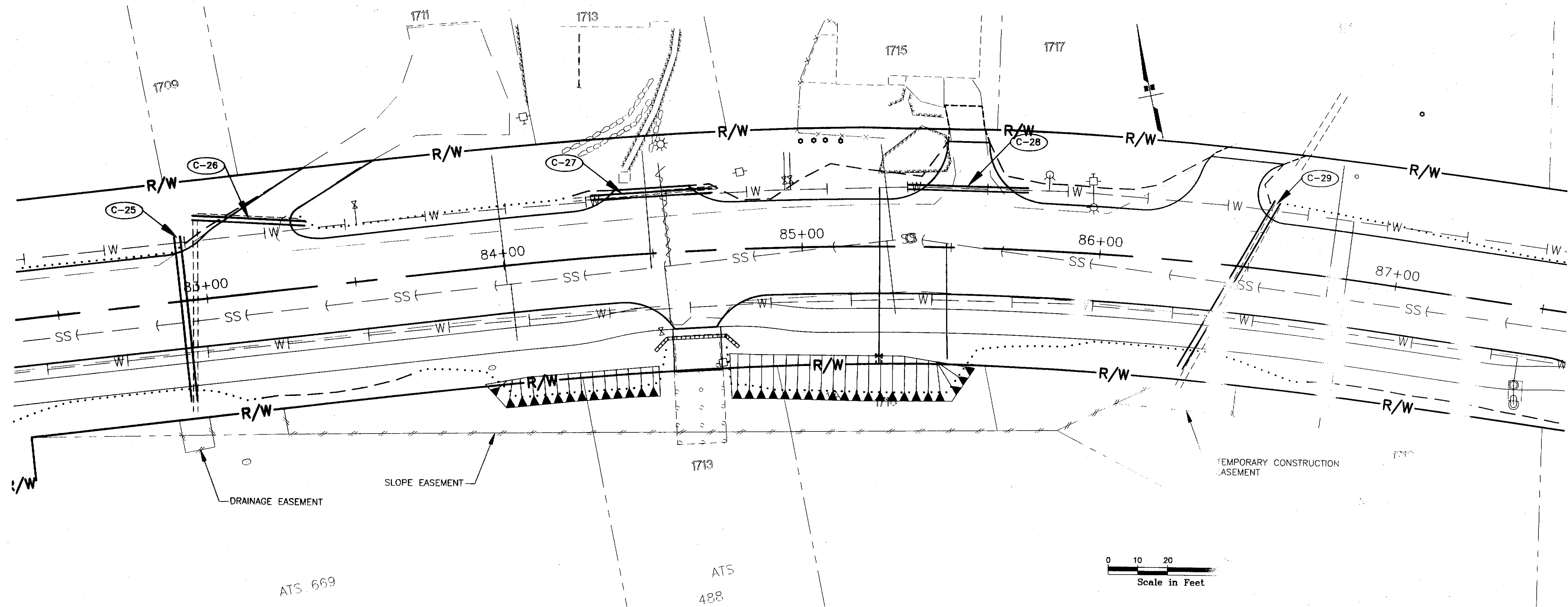
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

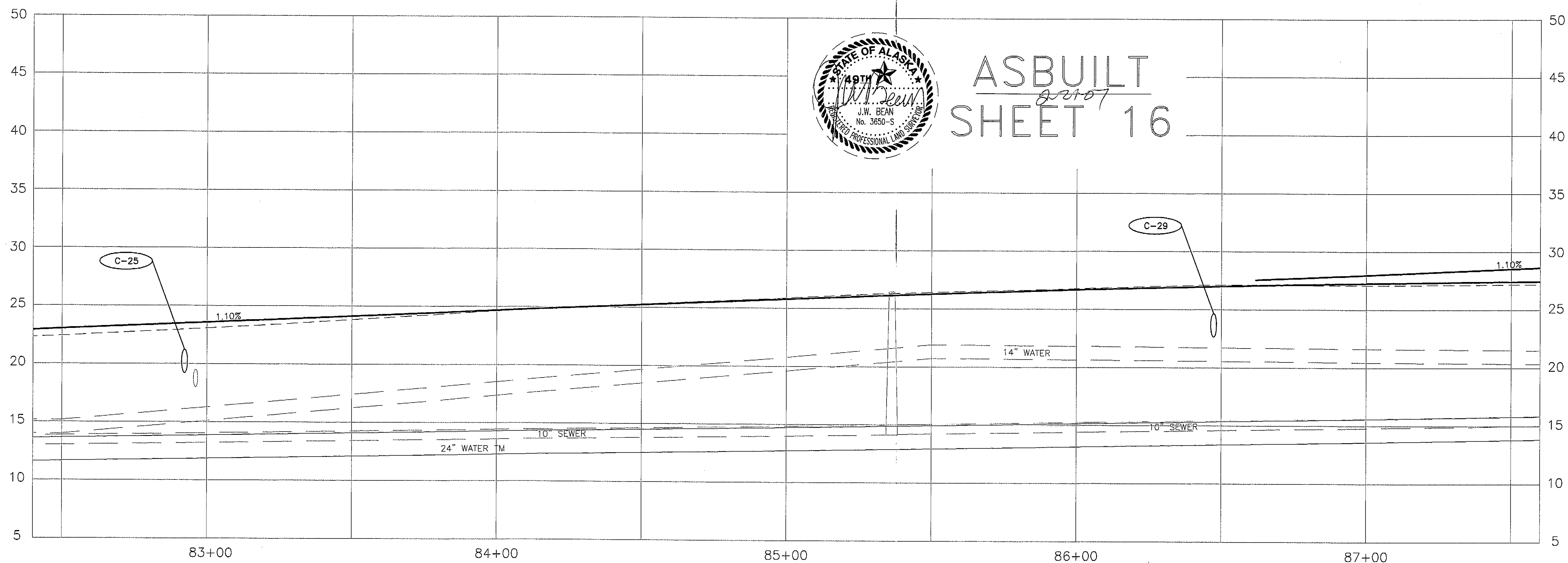
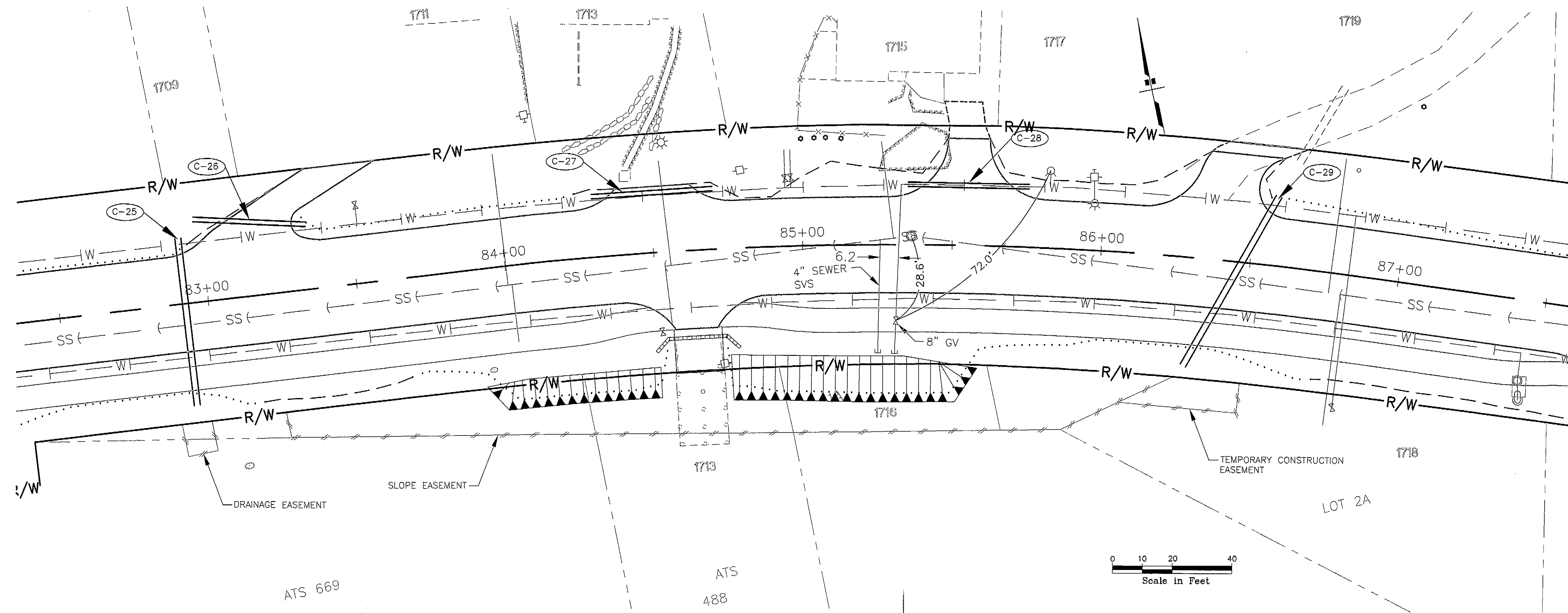
**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 82+50 TO
STA. 87+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U17	124





ASBUILT
SHEET 16

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 82+50 TO
STA. 87+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE YEAR

ALASKA 2004

SHEET NUMBER TOTAL SHEETS

U17

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Thu, 22/Apr/04 05:36PM bpaddock
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RECORD OF REVISIONS

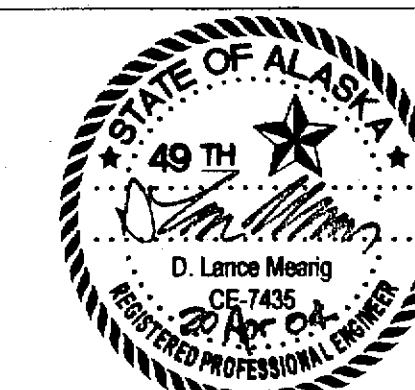
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

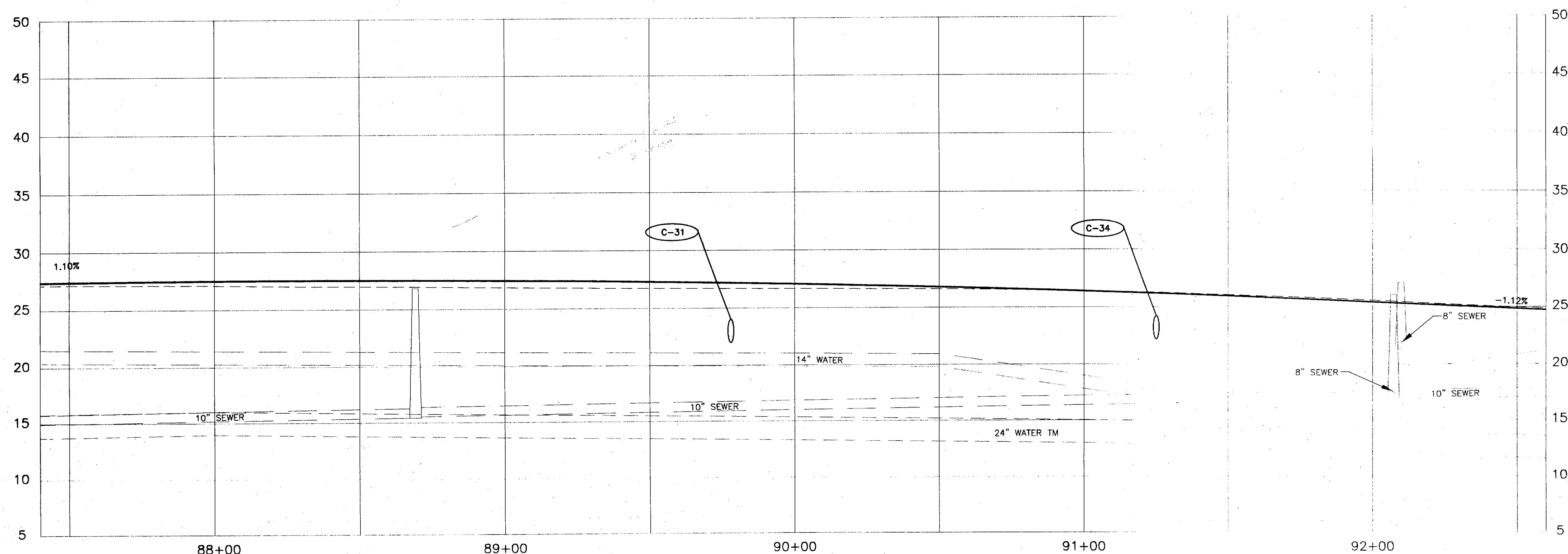
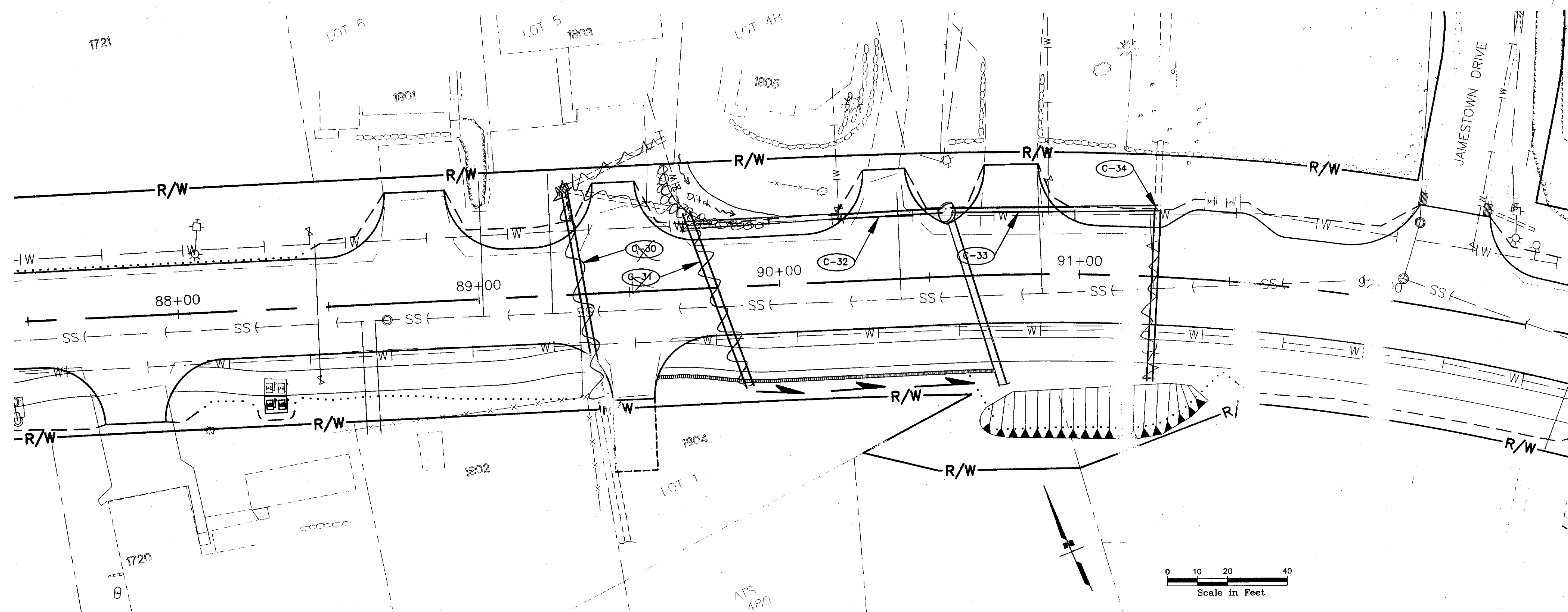
**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 87+50 TO
STA. 92+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
U18	124



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Thu, 22/Feb/07 08:43AM Administrator
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

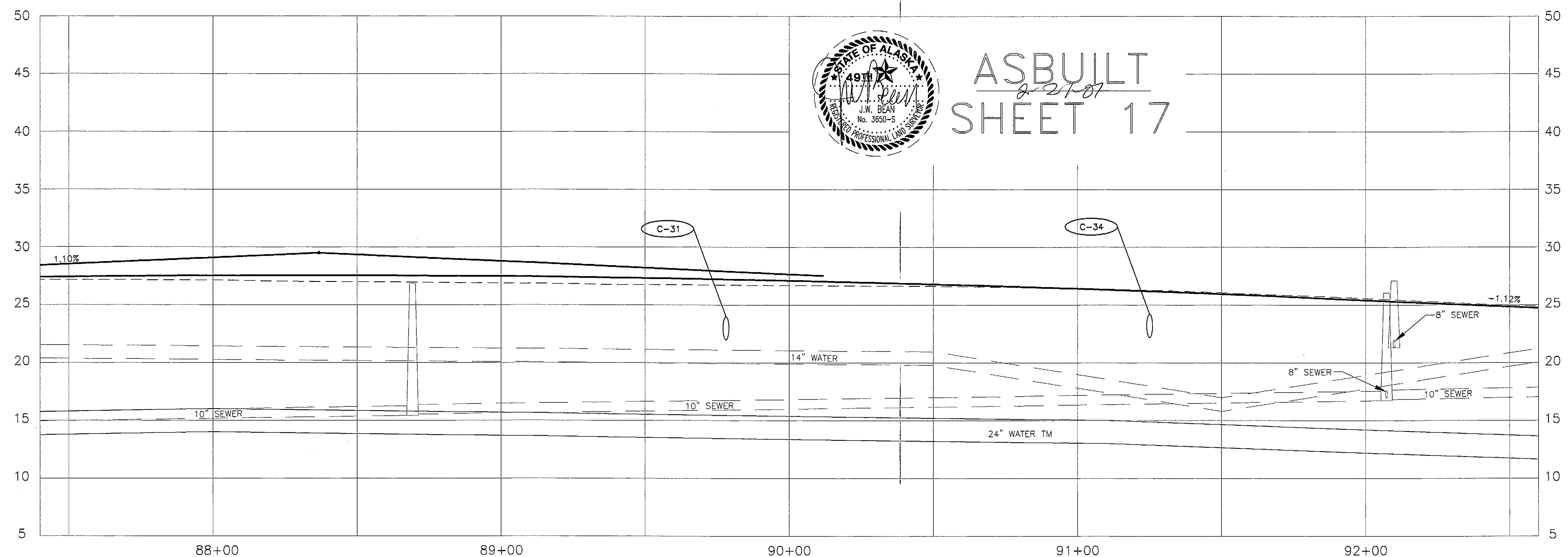
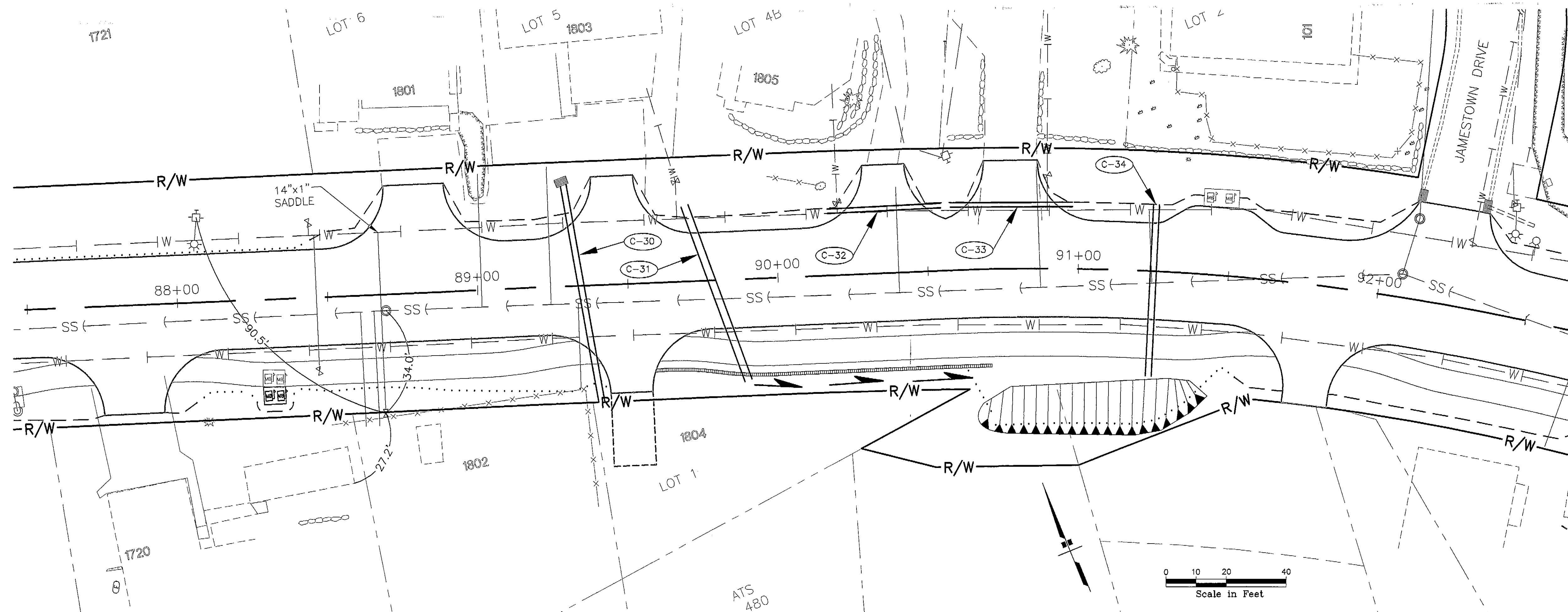
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 87+50 TO
STA. 92+50**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U18	



ASBUILT
SHEET 17

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Thu, 22/Apr/04 05:36PM bpaddock
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ATTACHMENT NUMBER

RECORD OF REVISIONS

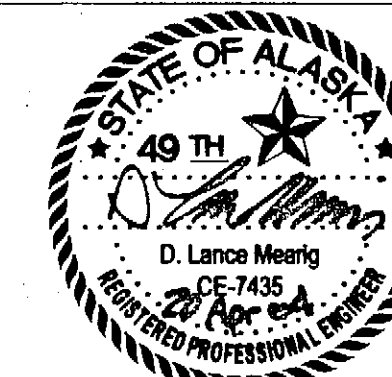
No.	DATE	DESCRIPTION

SAVMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

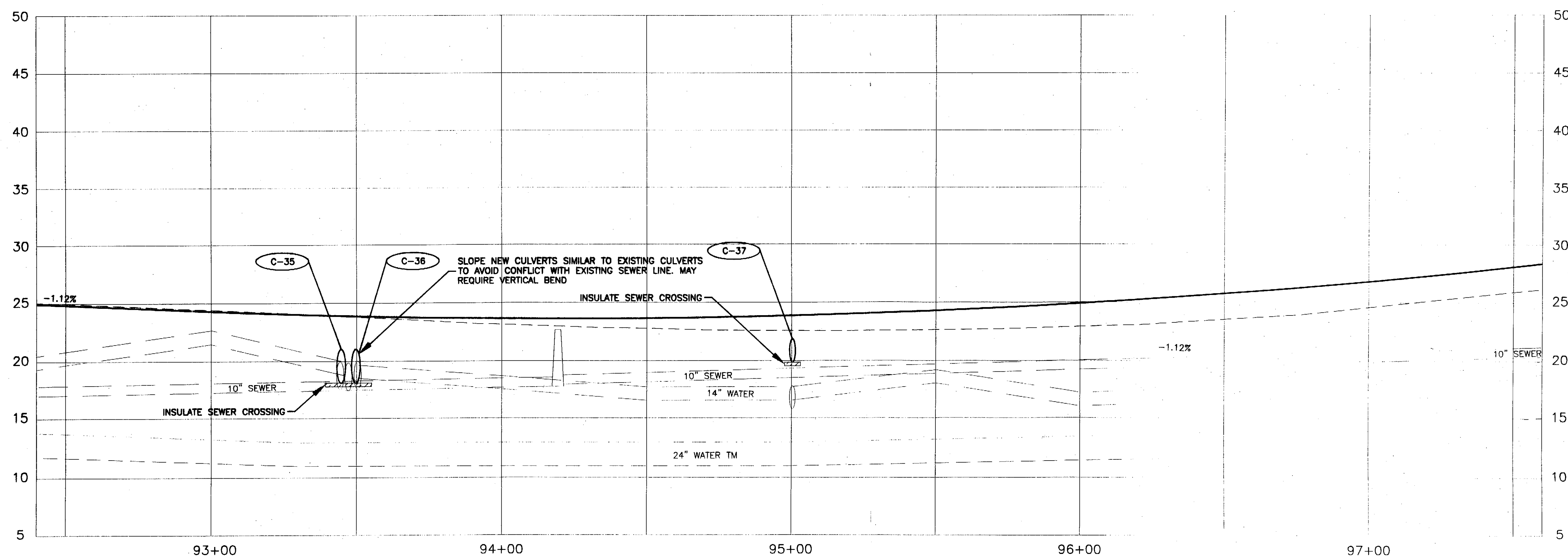
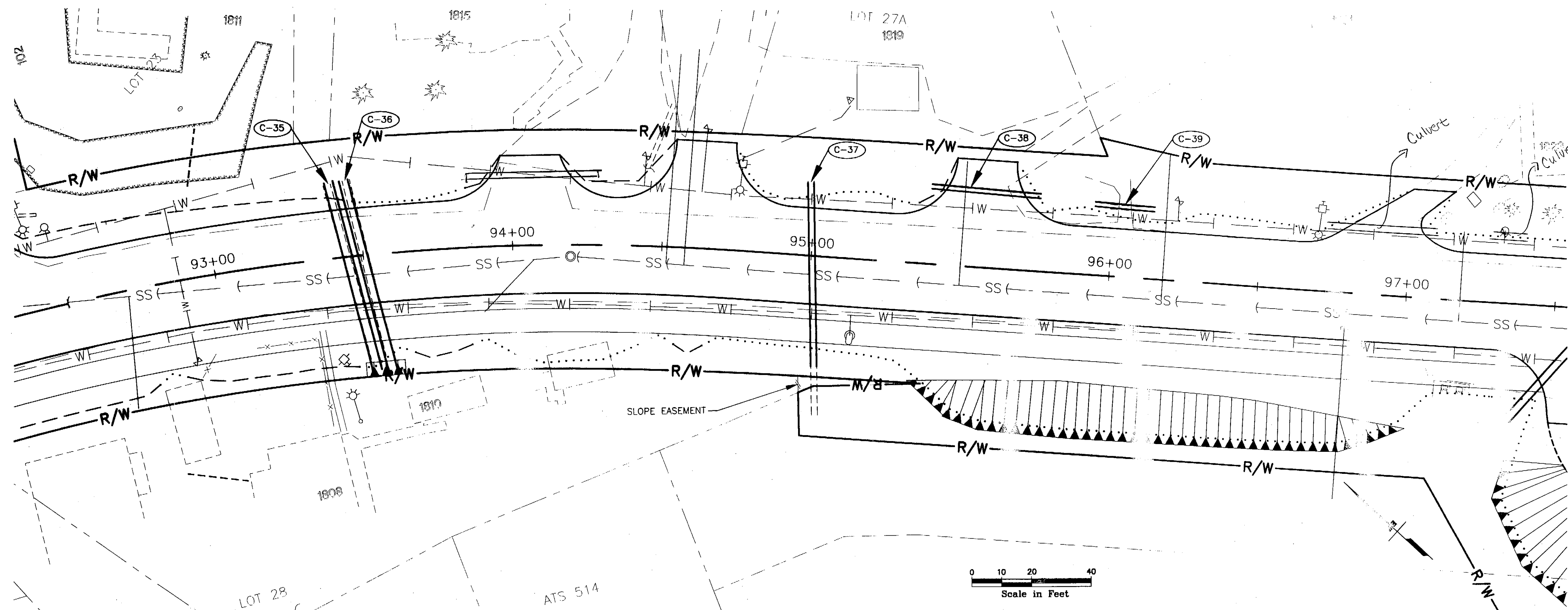
**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 92+50 TO
STA. 97+50**

PROJECT DESIGNATION NUMBER

68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004

SHEET NUMBER	TOTAL SHEETS
U19	124



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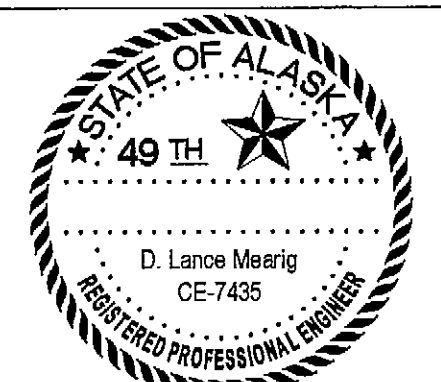
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SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

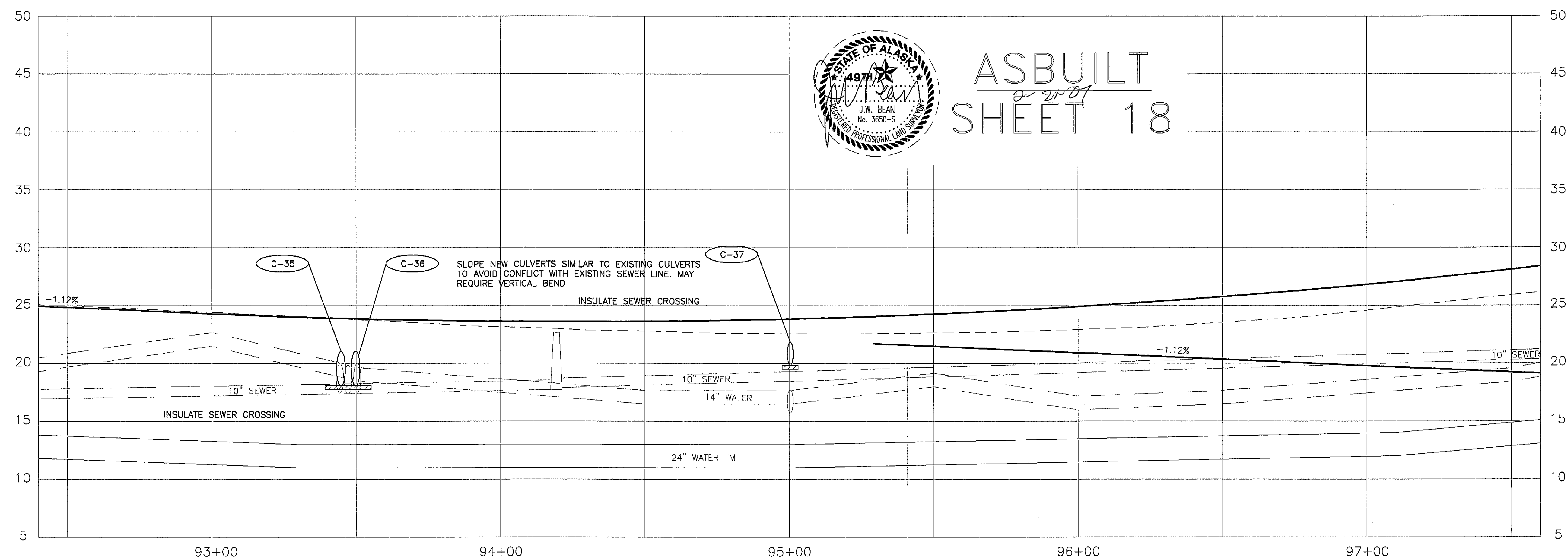
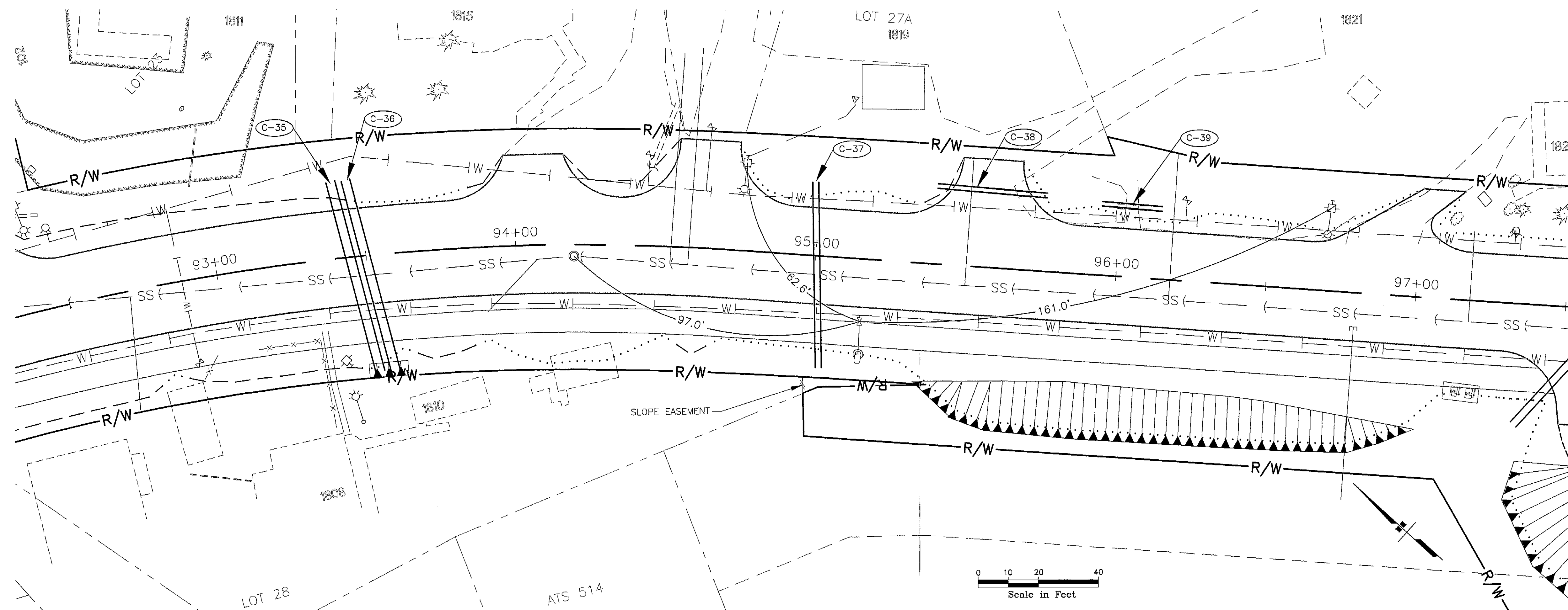
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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 92+50 TO
STA. 97+50**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U19	



ASBUILT
SHEET 18

ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 97+50 TO
STA. 102+50**

PROJECT DESIGNATION NUMBER

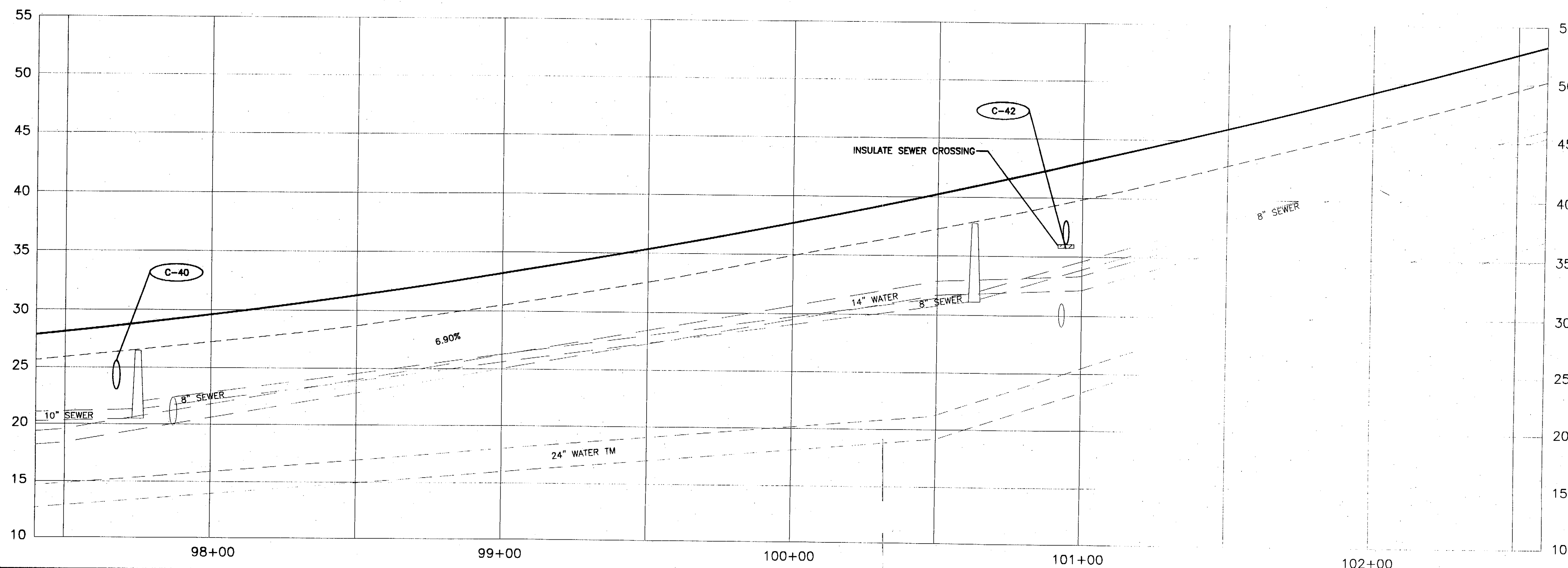
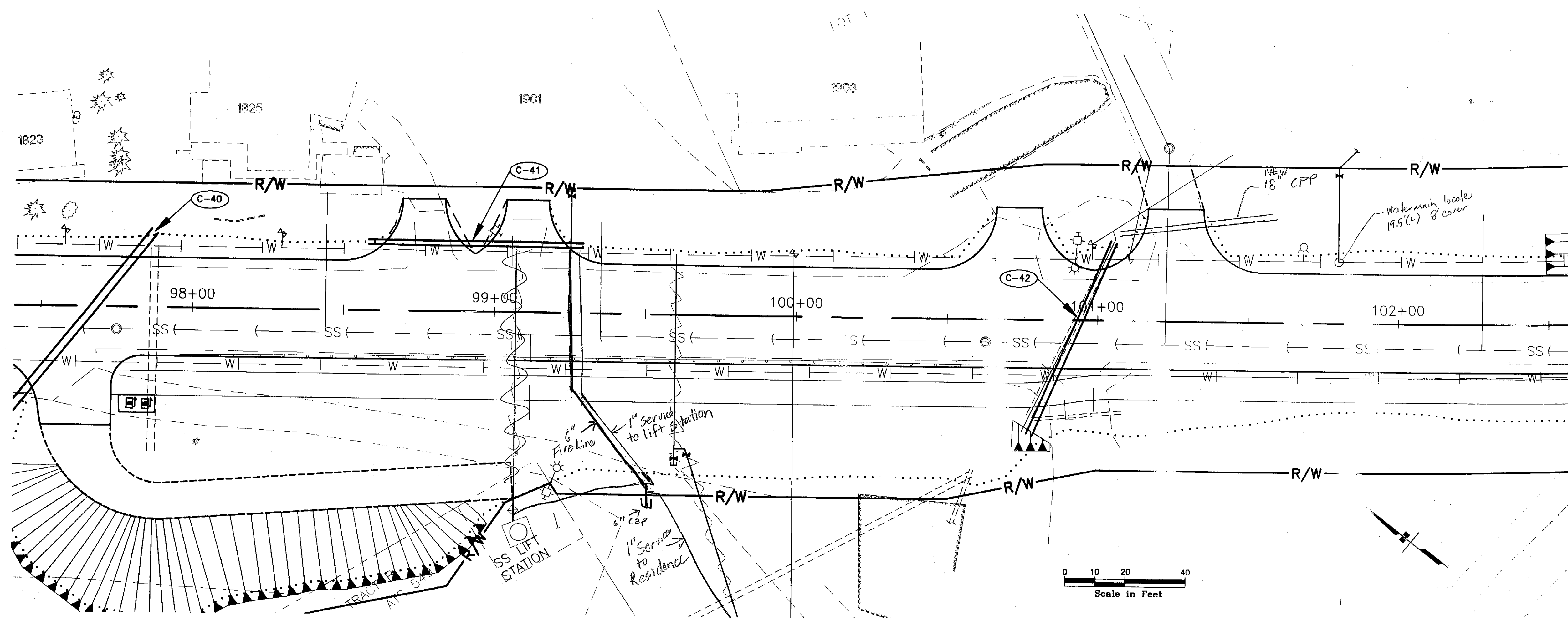
68339~STP-BR-0933(2)

STATE YEAR

ALASKA 2004

SHEET NUMBER TOTAL SHEETS

U20 124



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ATTACHMENT NUMBER

RECORD OF REVISIONS

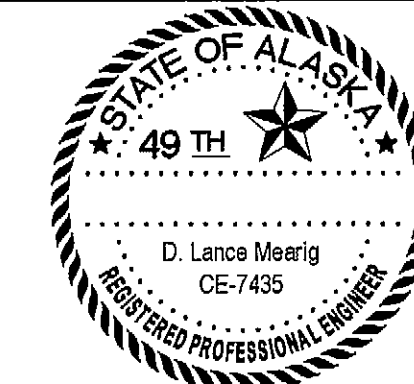
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 97+50 TO
STA. 102+50**

PROJECT DESIGNATION NUMBER

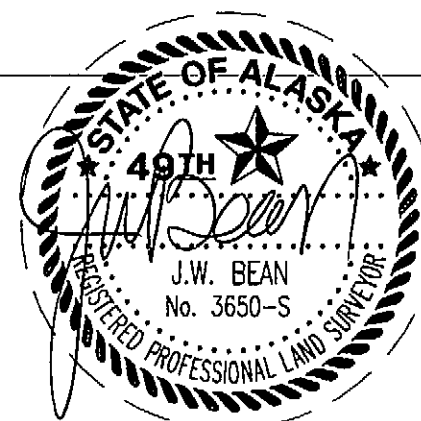
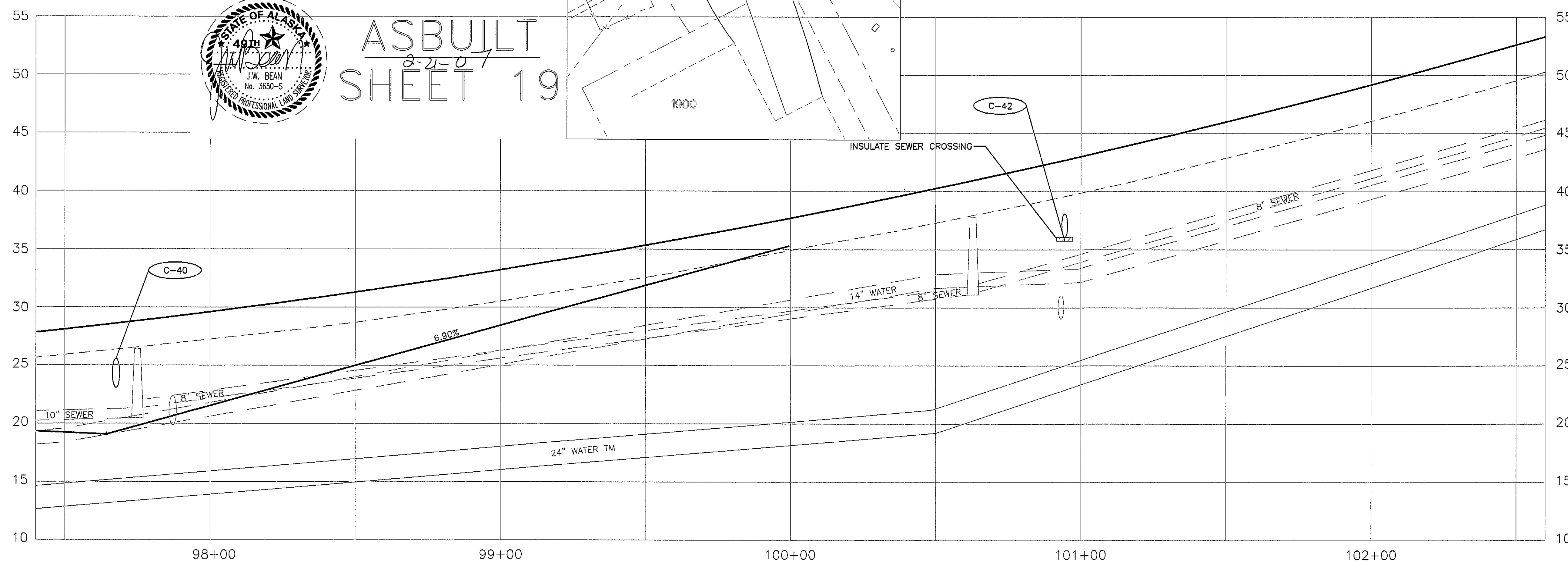
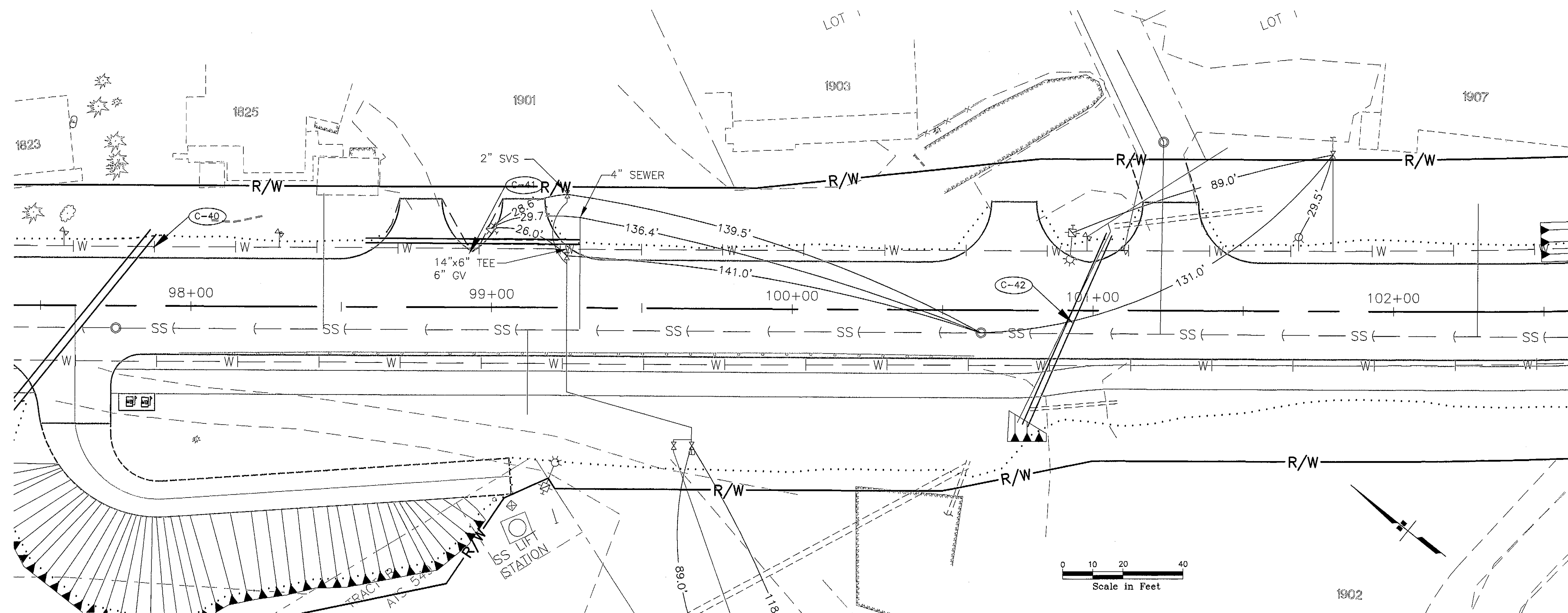
68339-STP-BR-0933(2)

STATE YEAR

ALASKA 2004

SHEET NUMBER TOTAL SHEETS

U20



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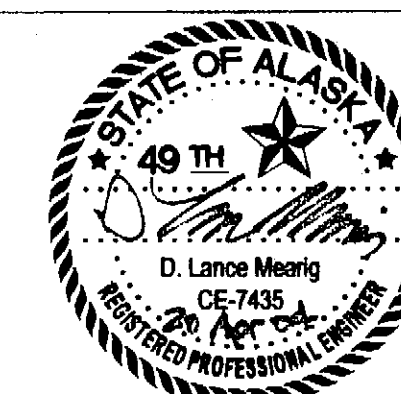
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

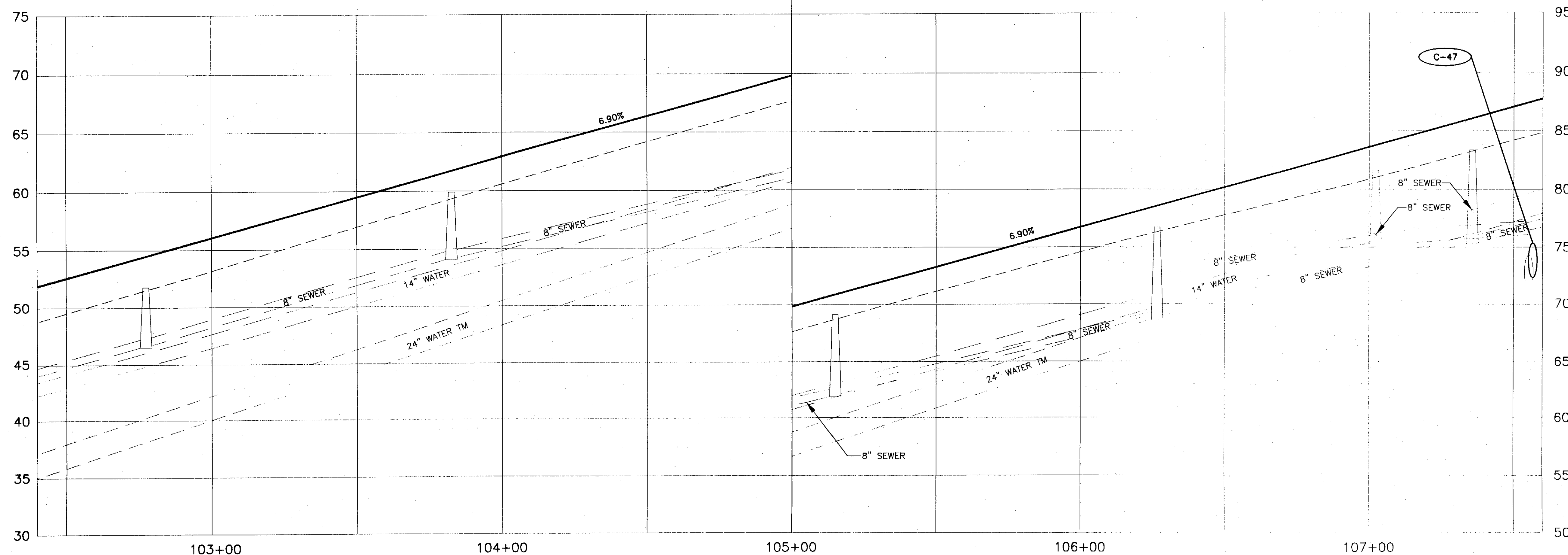
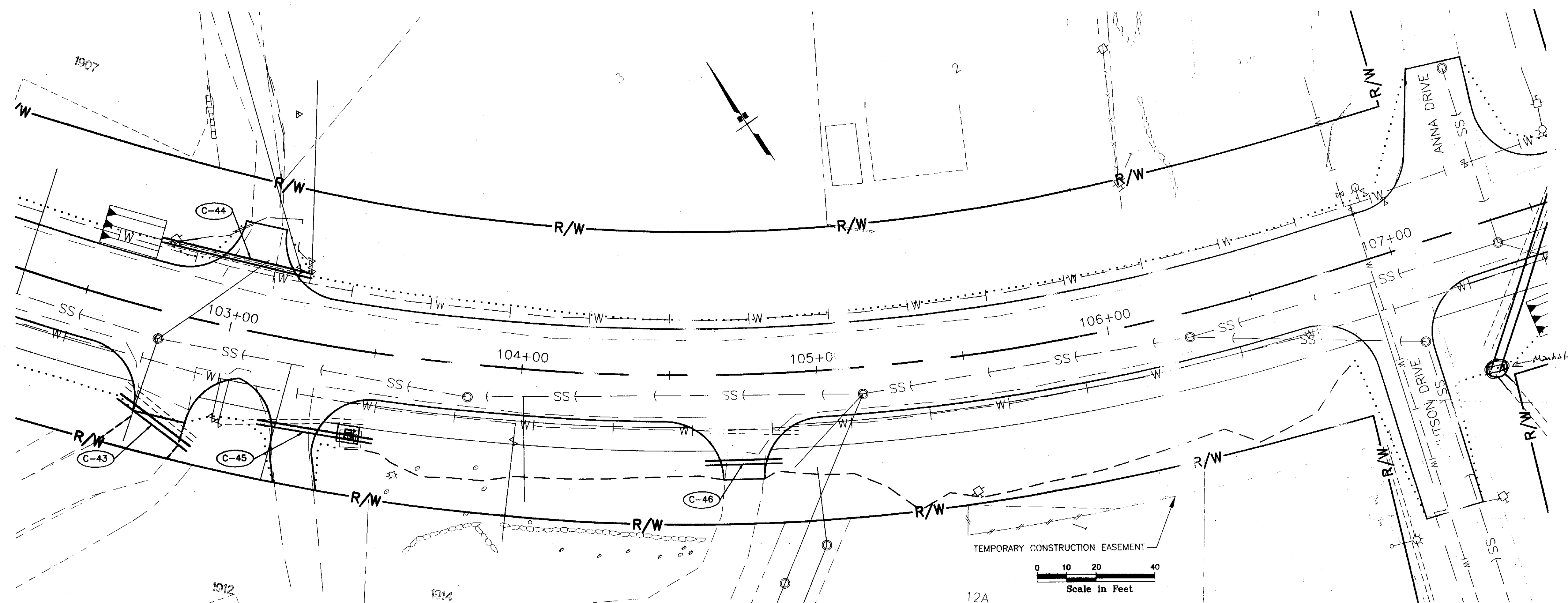
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 102+50 TO
STA. 107+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U21	124



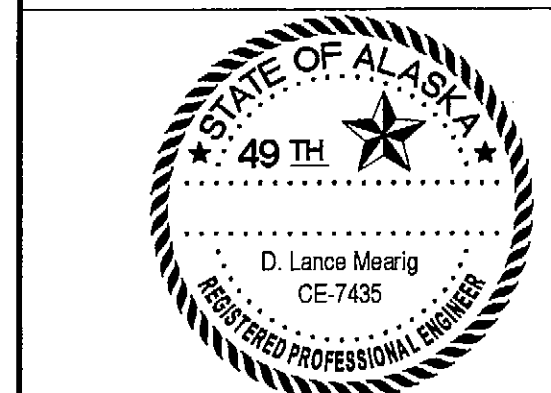
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ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.
DESIGNED BY: KLP

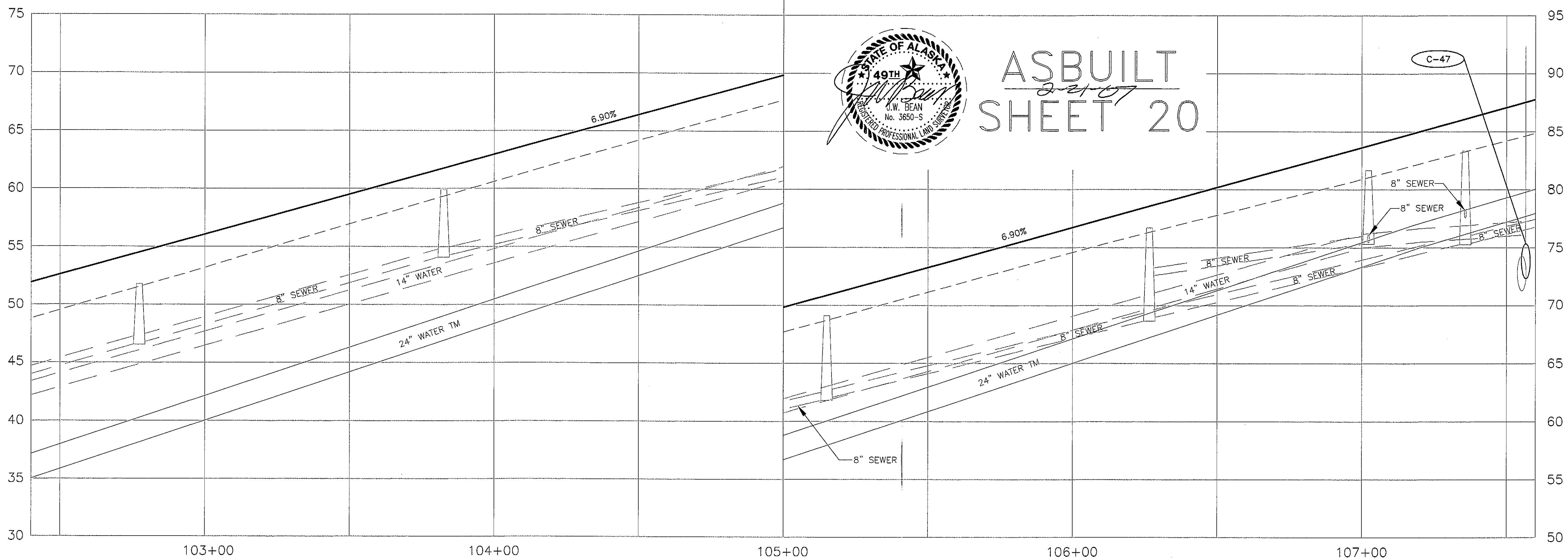
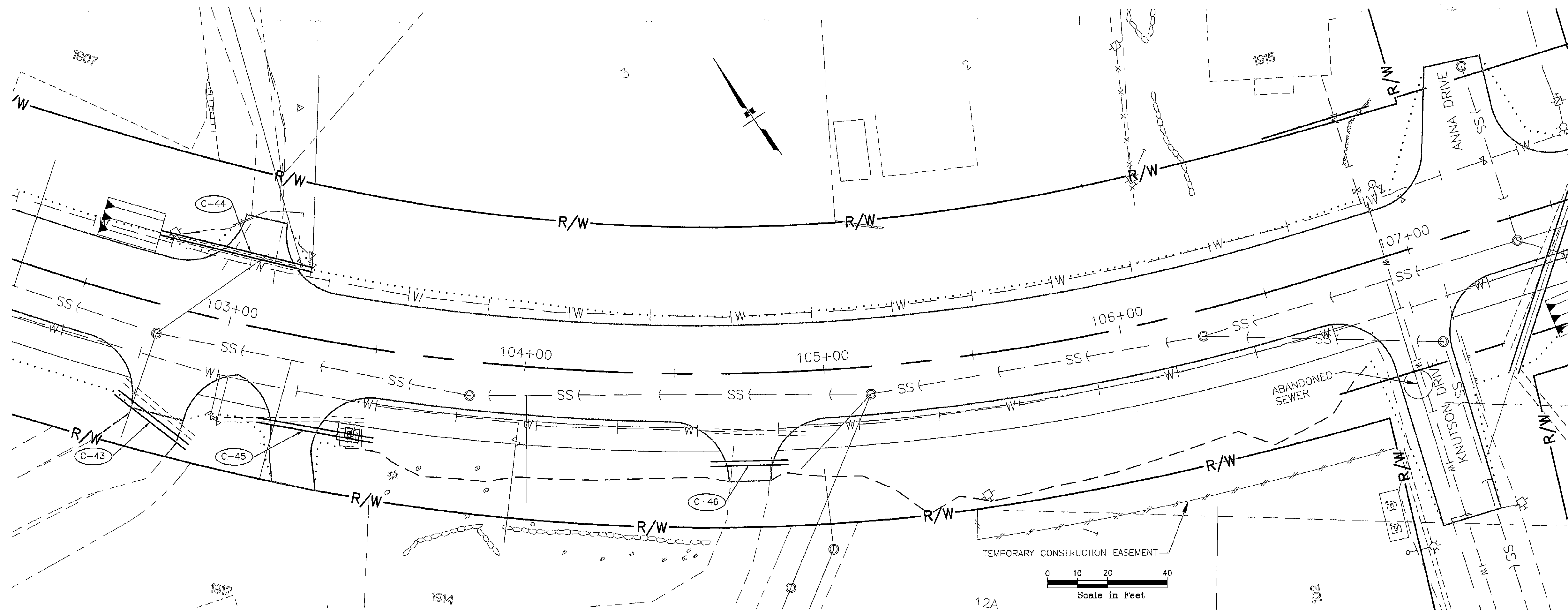


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STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 102+50 TO
STA. 107+50**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U21	



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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

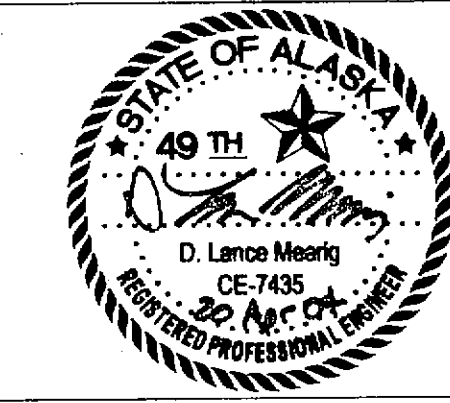
No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

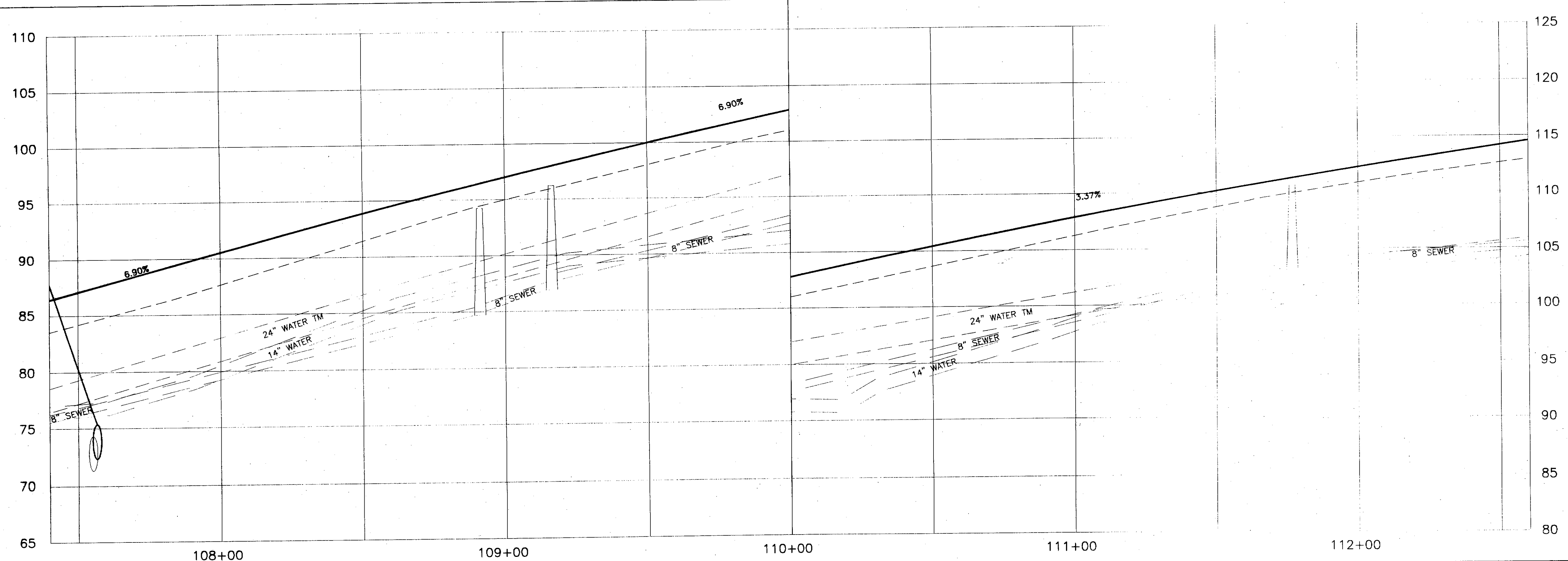
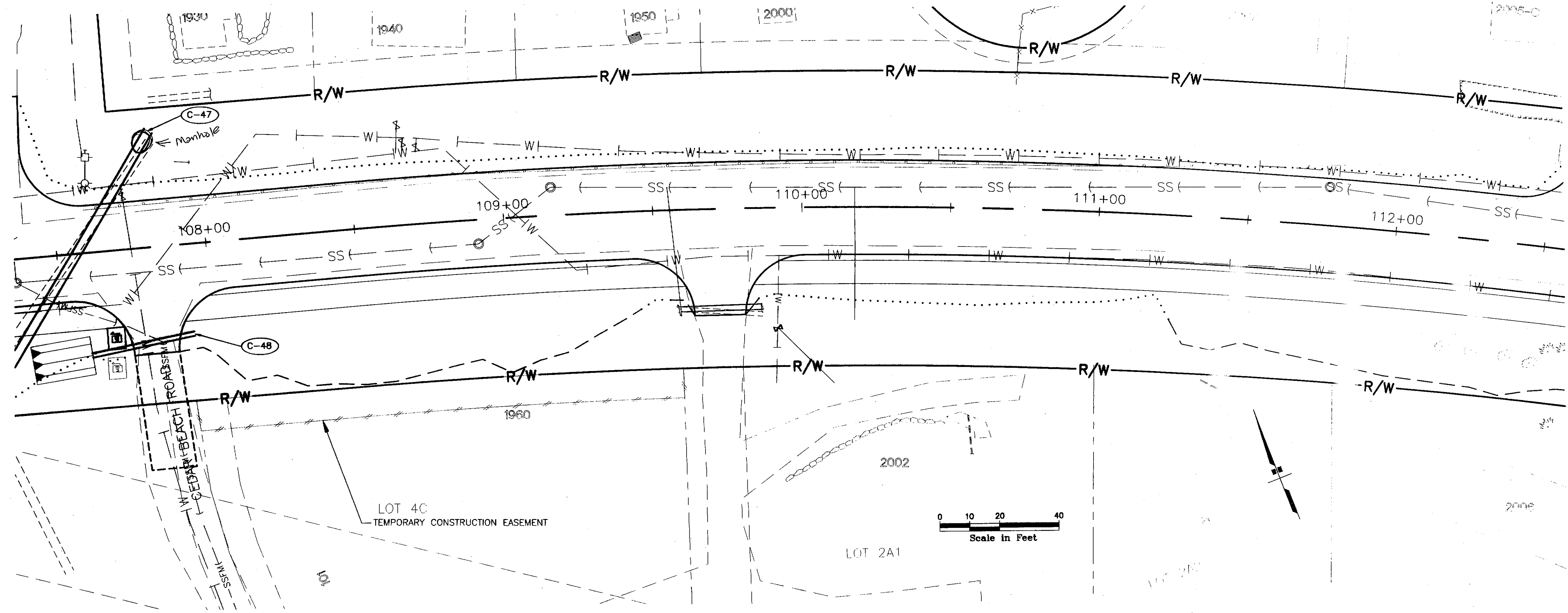
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

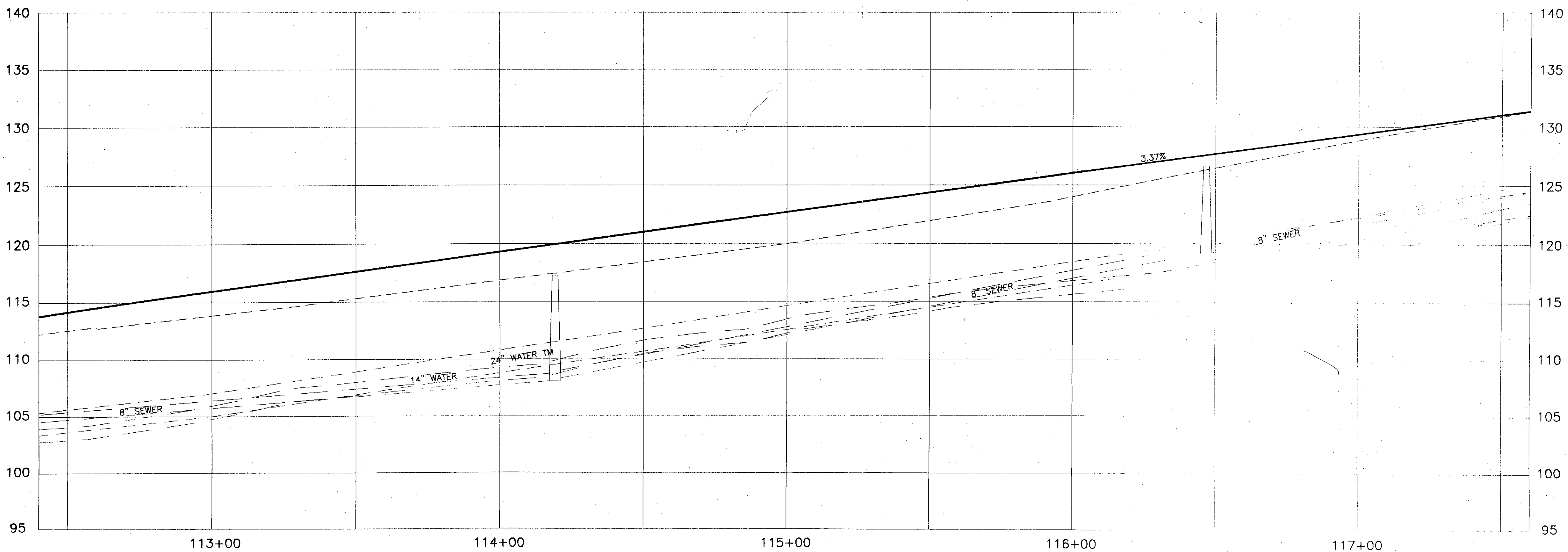
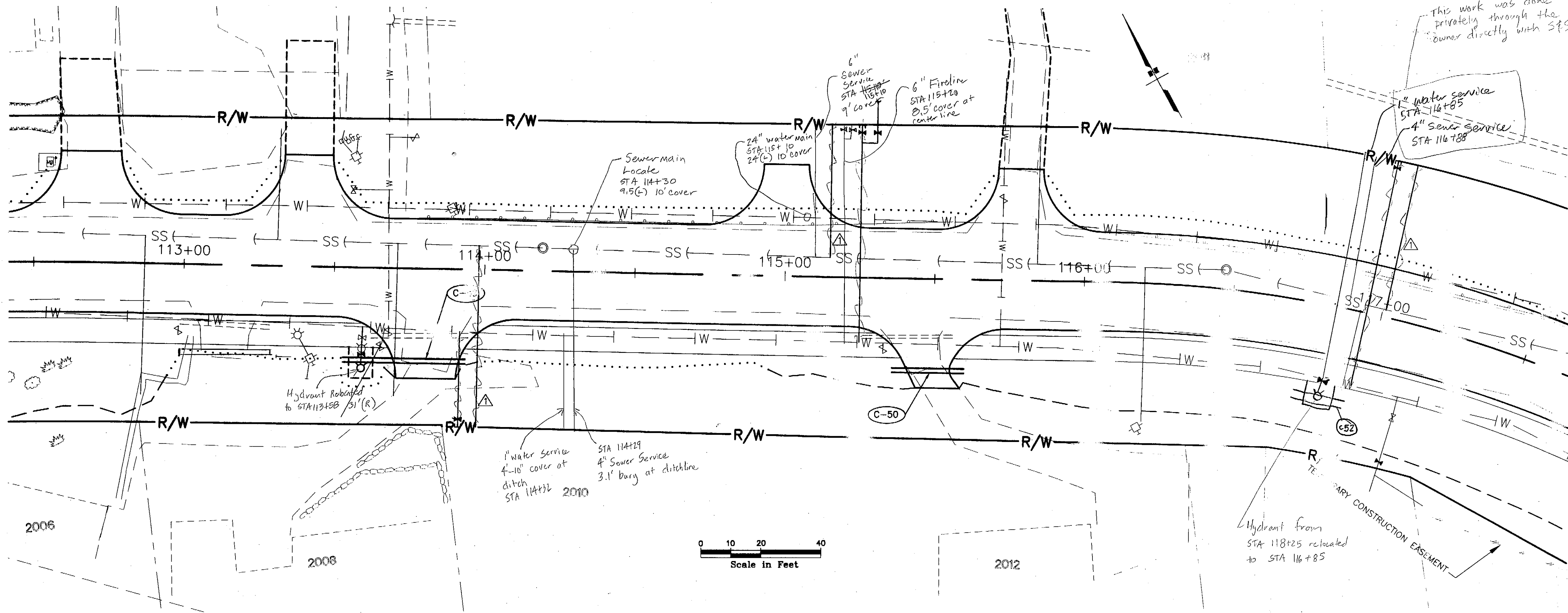
**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 107+50 TO
STA. 112+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U22	124





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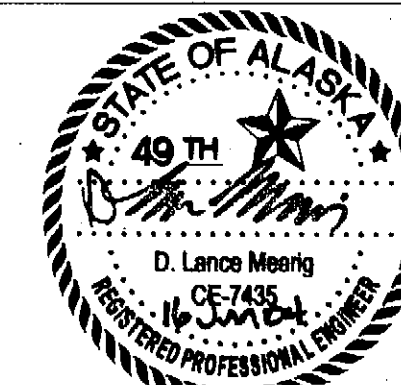
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SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 112+50 TO
STA. 117+50**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE YEAR

ALASKA 2004

SHEET NUMBER TOTAL SHEETS

U23 124

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RECORD OF REVISIONS

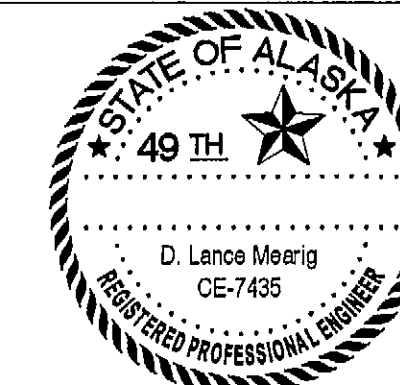
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1	6/16/04	ADDED SEWER SERVICE

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 112+50 TO
STA. 117+50**

PROJECT DESIGNATION NUMBER

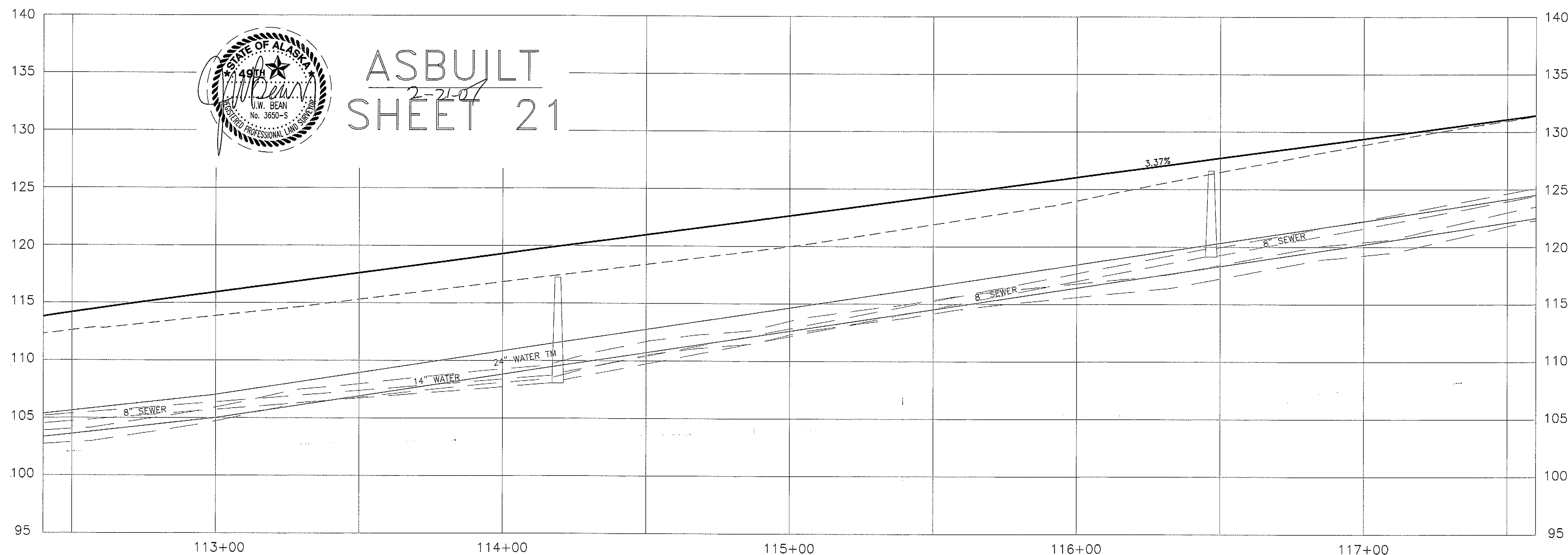
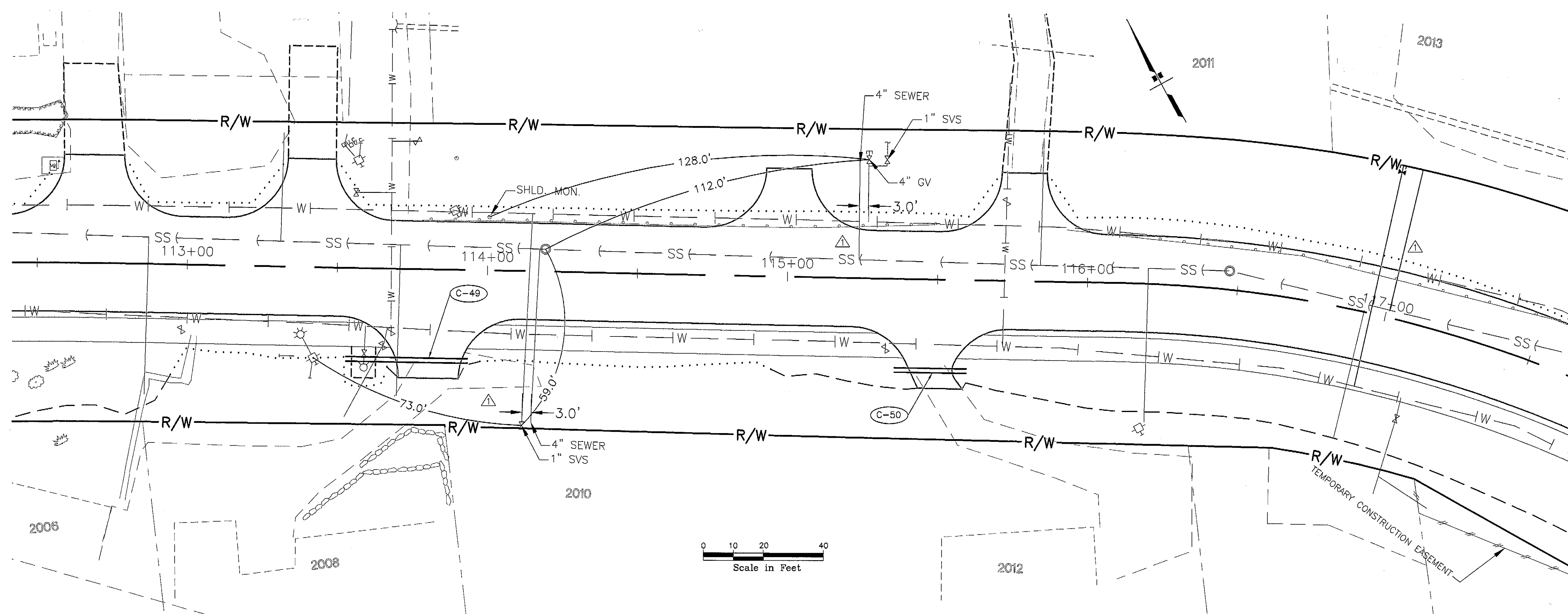
68339~STP-BR-0933(2)

STATE YEAR

ALASKA 2004

SHEET NUMBER TOTAL SHEETS

U23



ASBUILT
2-21-07
SHEET 21

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

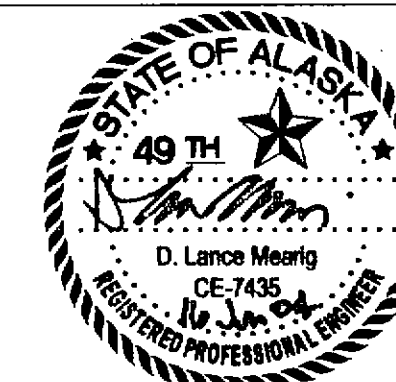
No.	DATE	DESCRIPTION
1	6/16/04	ADDED SEWER SERVICE

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

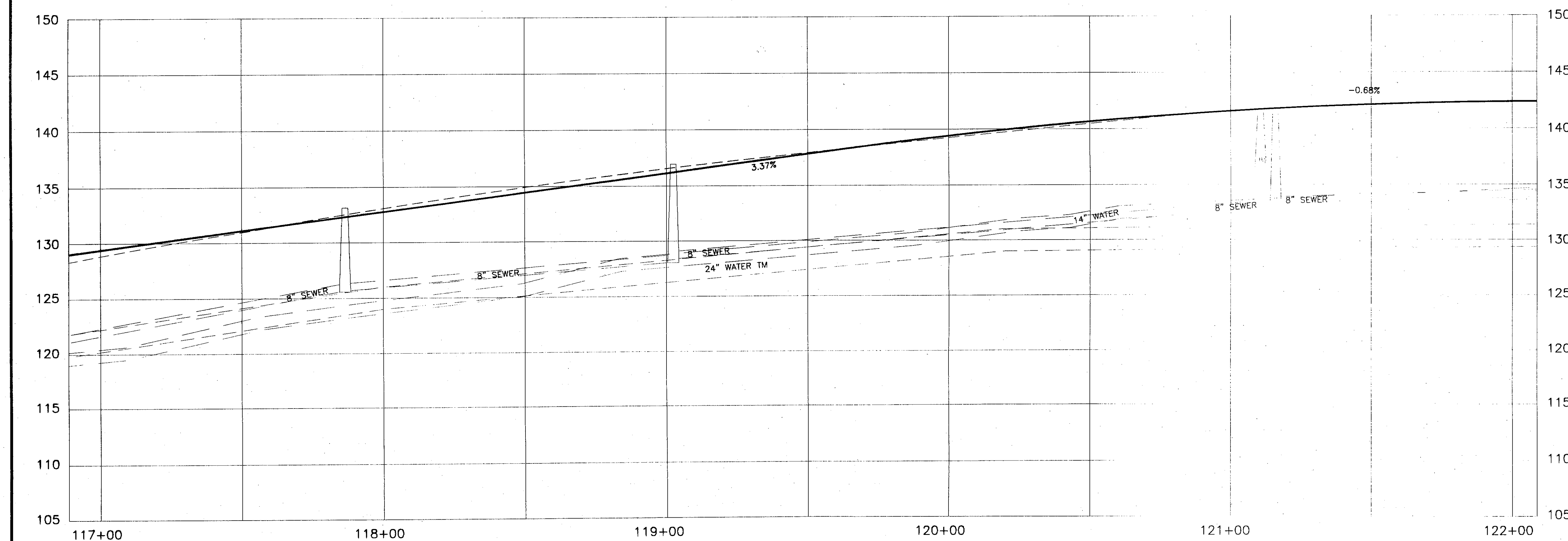
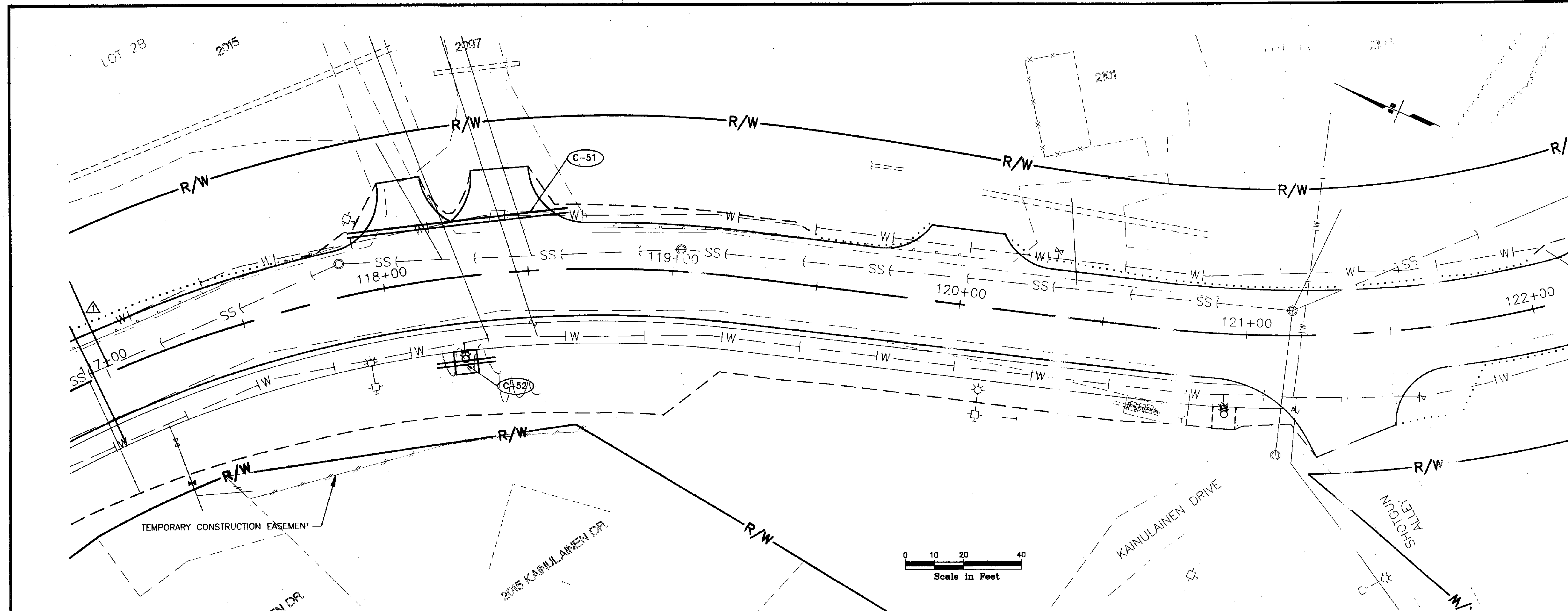
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

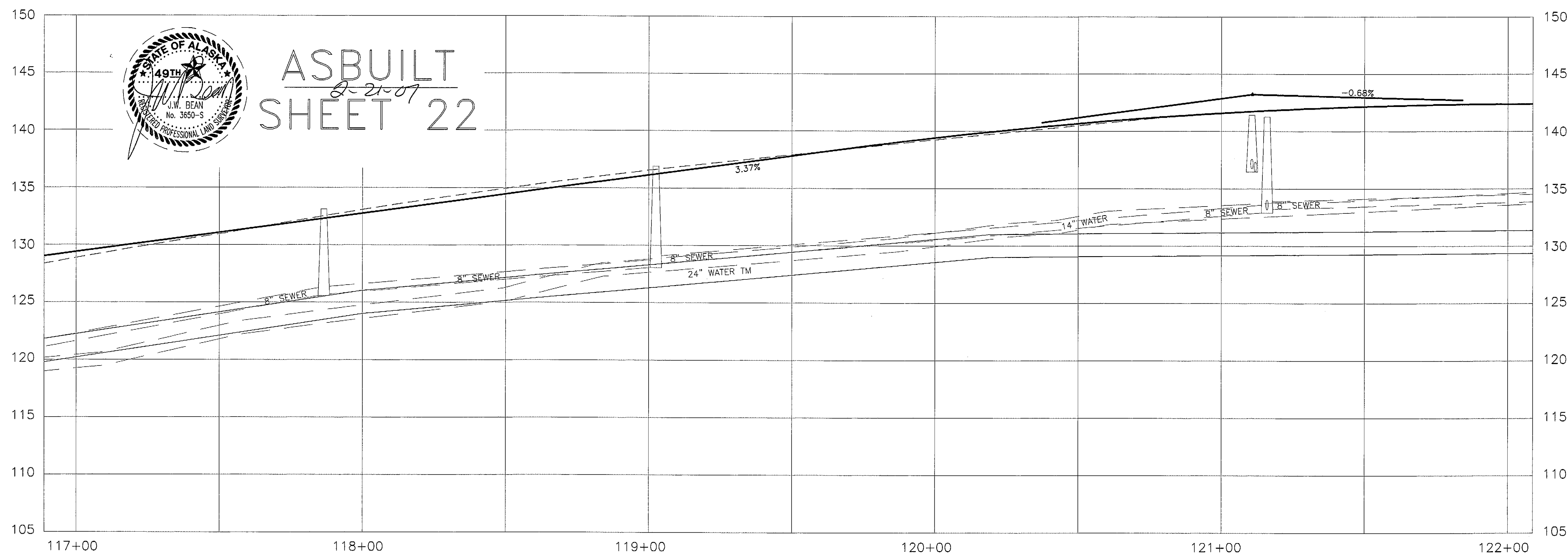
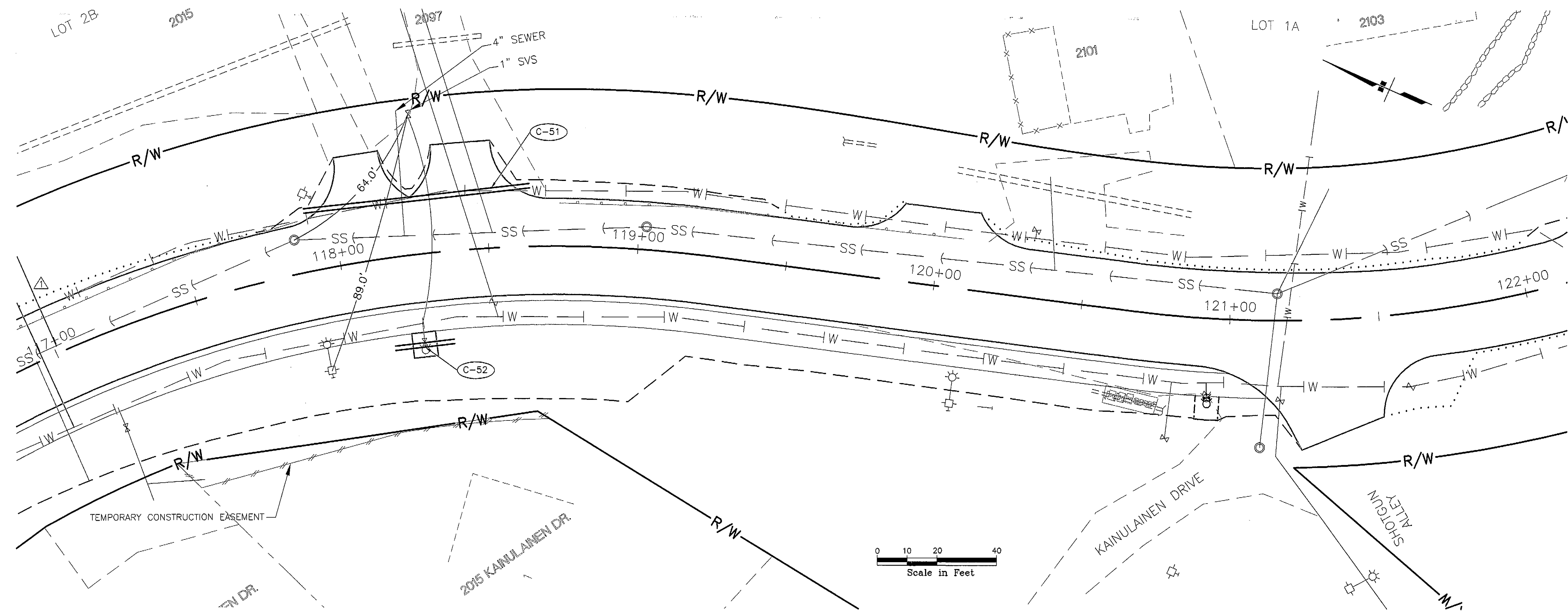
**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 117+00 TO
STA. 122+00**

PROJECT DESIGNATION NUMBER

68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U24	124





ASBUILT
8-21-07
SHEET 22

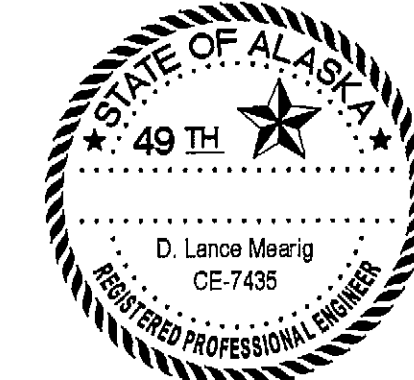
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ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION
1	6/16/04	ADDED SEWER SERVICE

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.
DESIGNED BY: KLP



CHECKED BY: NCL
DRAWN BY: WJP
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 117+00 TO
STA. 122+00**

PROJECT DESIGNATION NUMBER
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U24	

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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: KLP



CHECKED BY: NCL

DRAWN BY: WJP

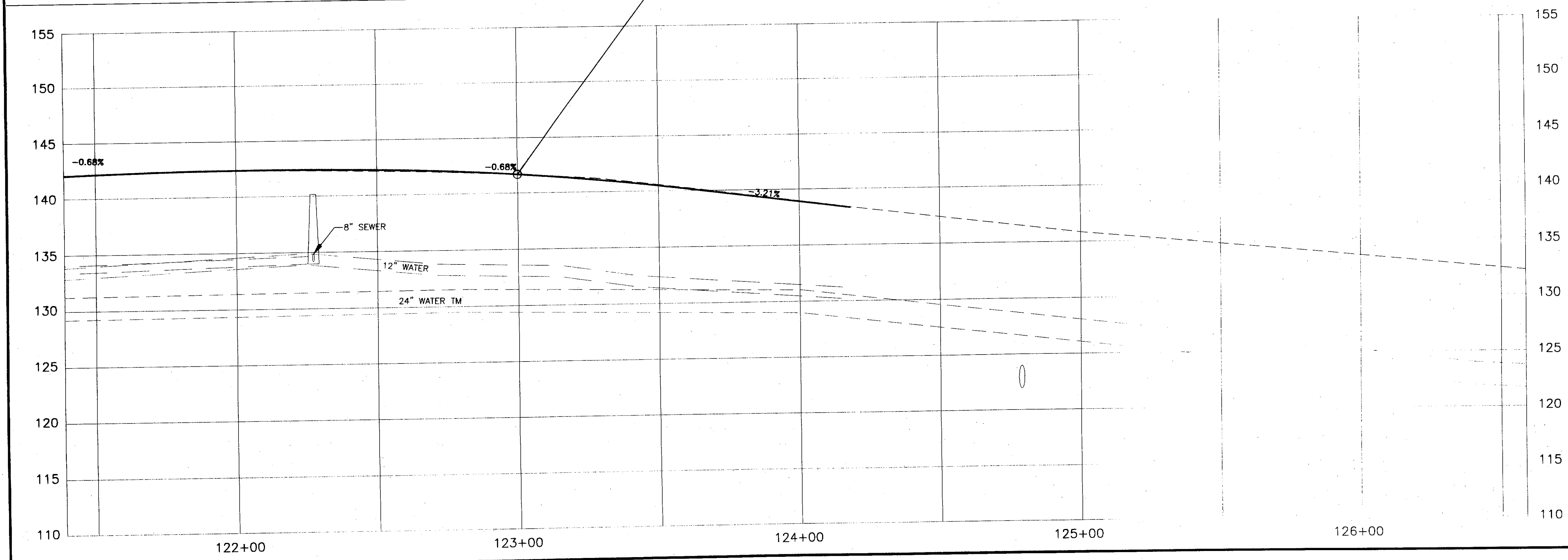
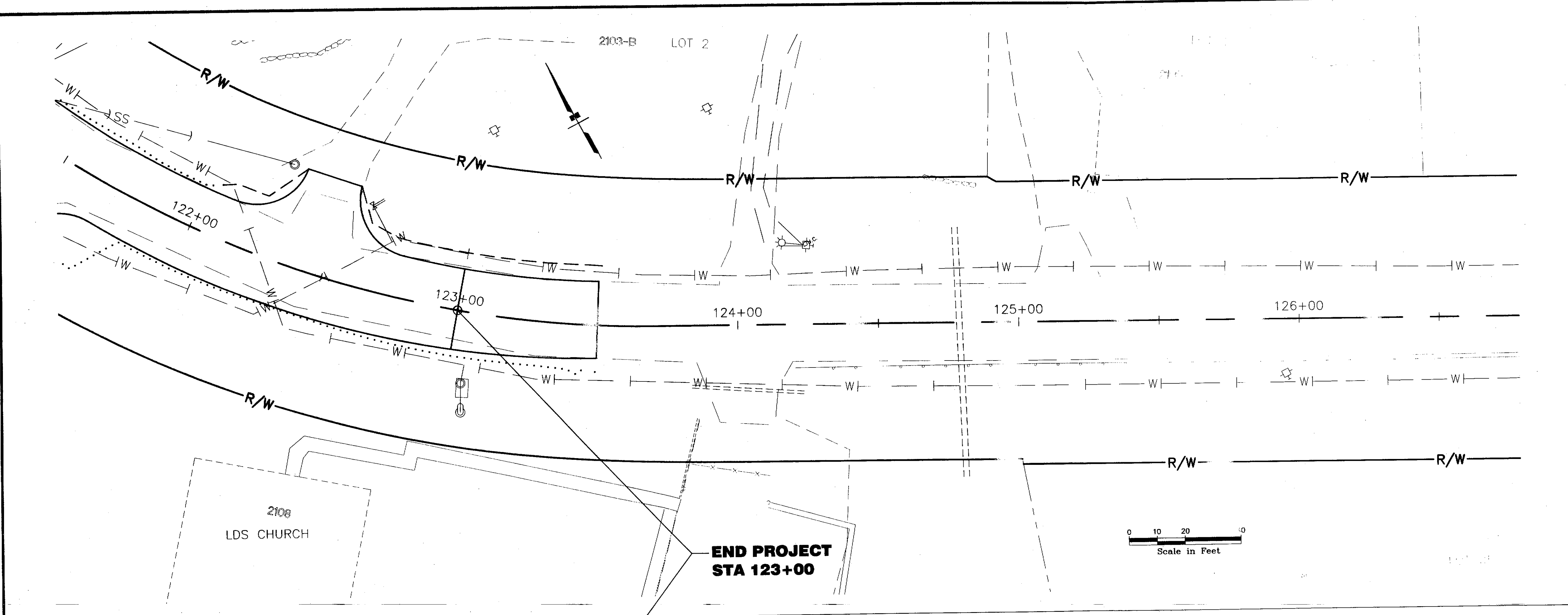
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

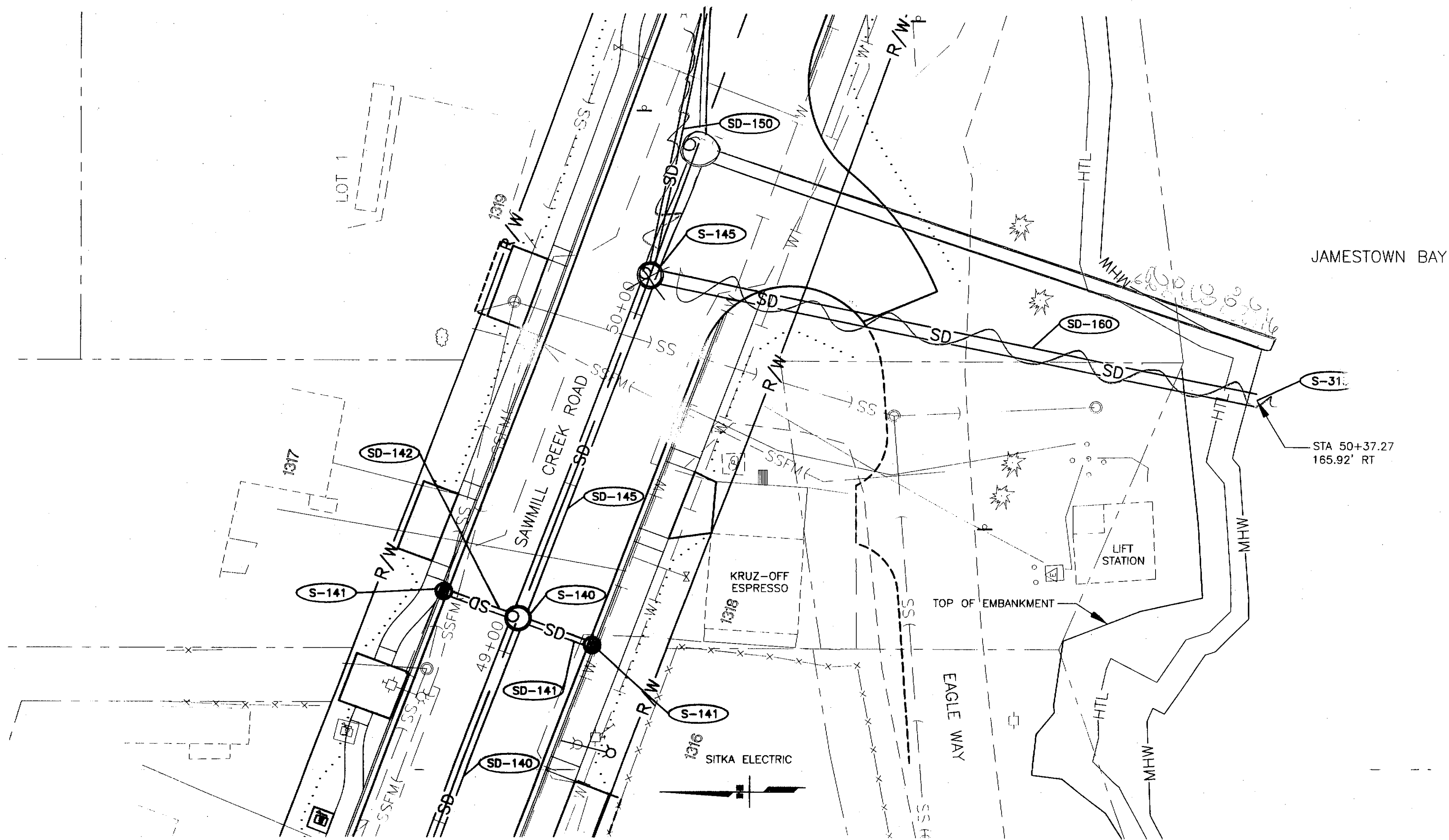
**DRAINAGE & UTILITY
PLAN & PROFILE
STA. 22+00 TO
STA. 26+00**

PROJECT DESIGNATION NUMBER

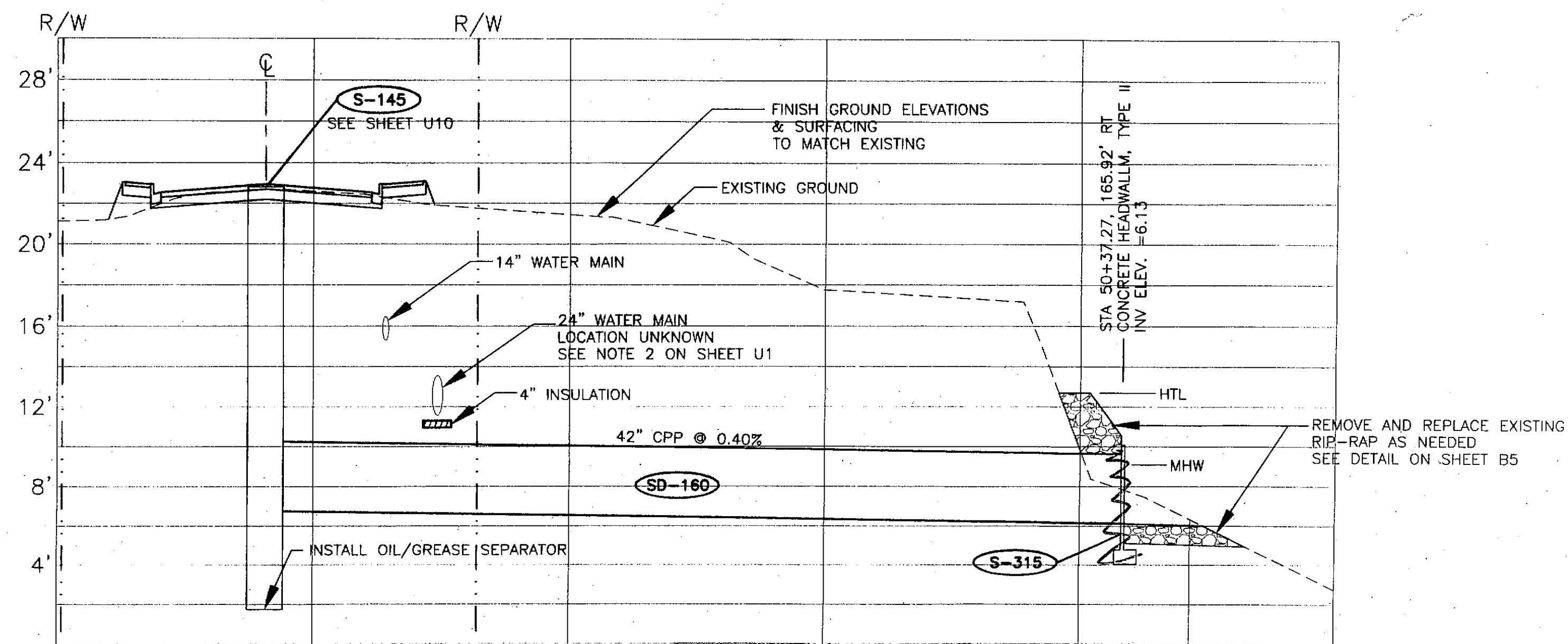
68339~STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U25	124





PLAN



PROFILE

STORM DRAIN OUTFALL STA 49+00

LEGEND

HTL = HIGH TIDE LINE
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MHW = MEAN HIGH WATER
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Thu, 22/Apr/04 05:37PM bpaddock
PLOT:
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ADDENDUM NUMBER

ATTACHMENT NUMBER

RECORD OF REVISIONS

No.	DATE	DESCRIPTION

SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY
68339-STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.

DESIGNED BY: NCL



CHECKED BY: NCL

DRAWN BY: WJP

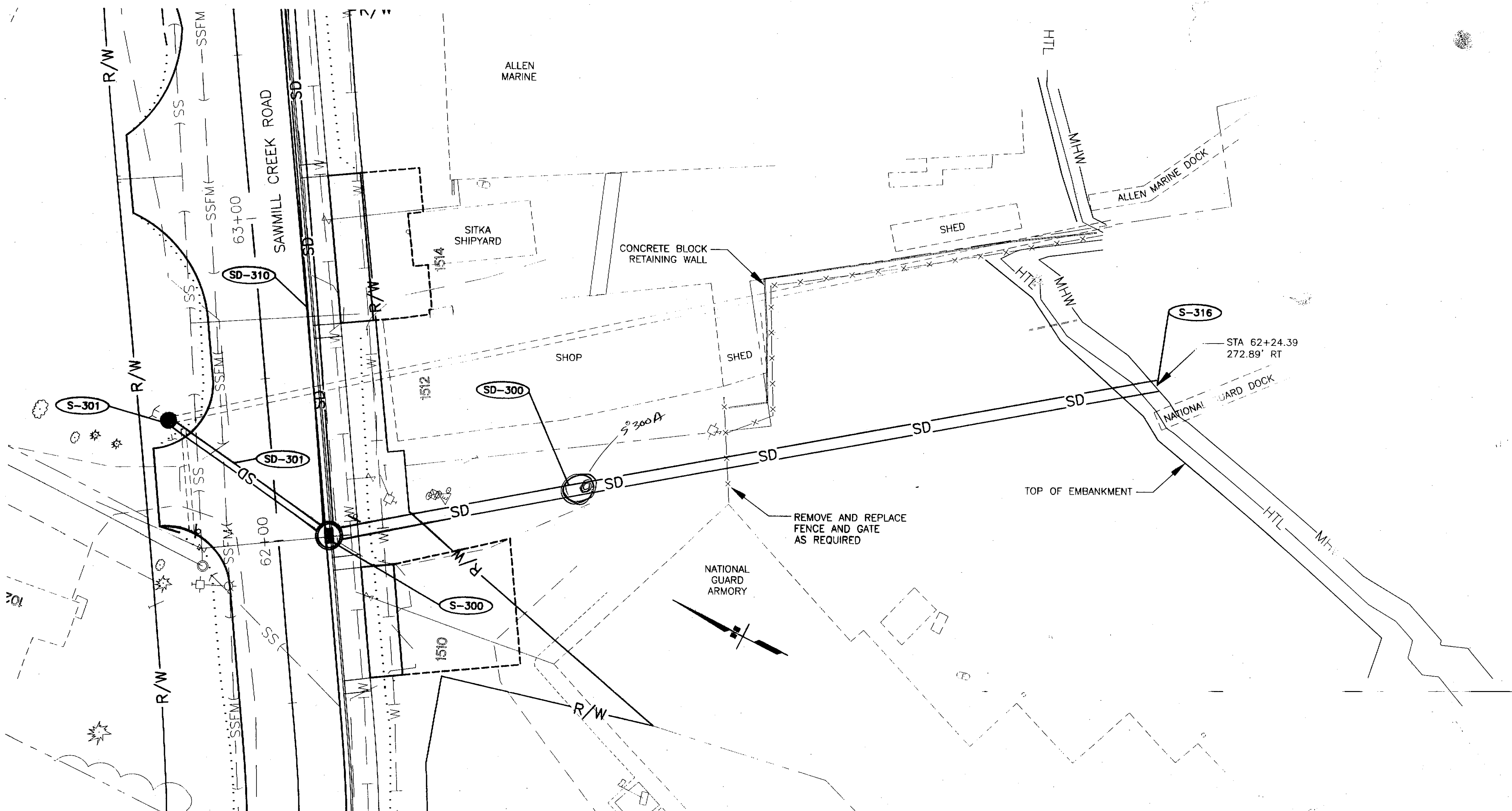
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE**

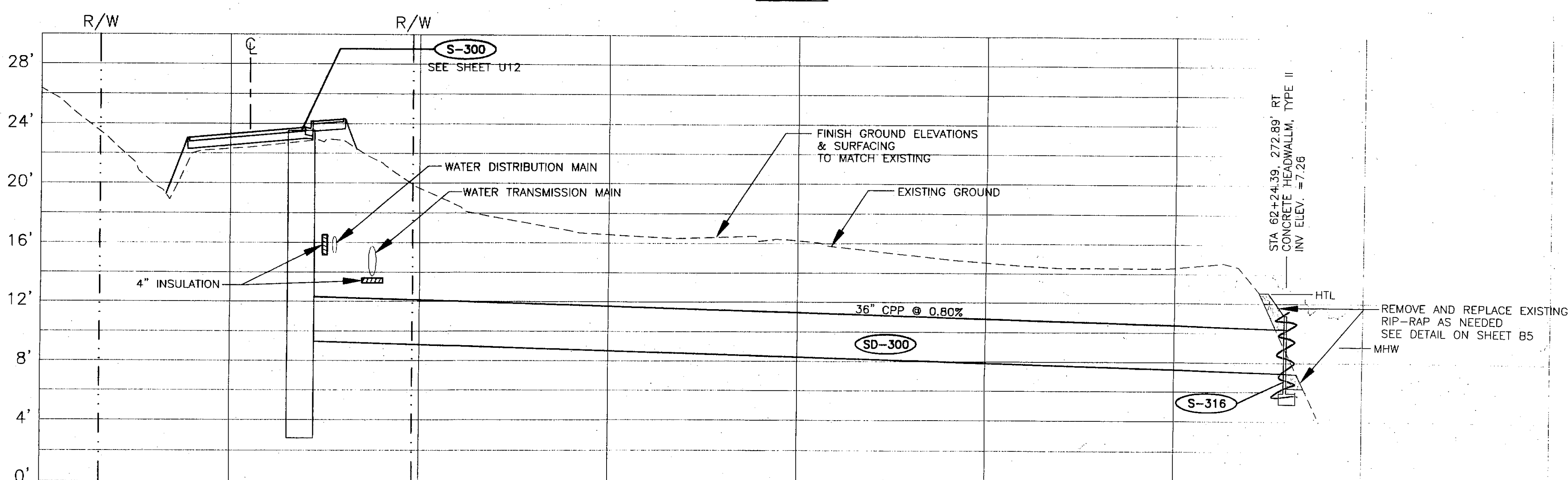
PROJECT DESIGNATION NUMBER

68339-STP-BR-0933(2)

STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U26	124



PLAN



PROFILE

STORM DRAIN OUTFALL STA 62+00

LEGEND

HTL = HIGH TIDE LINE
ELEV=12.7

MHW = MEAN HIGH WATER
ELEV=9.1

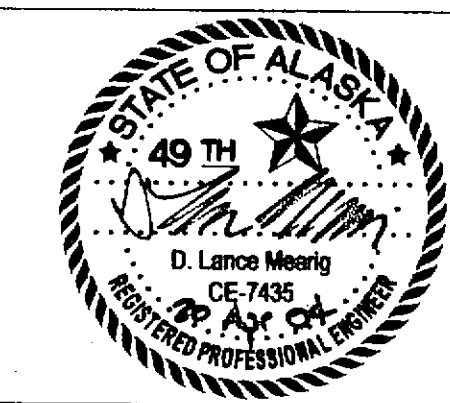
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PLOT:
PSPACE 1=1(F) OR MSPACE 1=1(F)

ADDENDUM NUMBER		
ATTACHMENT NUMBER		
RECORD OF REVISIONS		
No.	DATE	DESCRIPTION

**SAWMILL CREEK ROAD UPGRADE
JEFF DAVIS STREET TO SHOTGUN ALLEY**
68339~STP-BR-0933(2) &
CBS UTILITY UPGRADES
RSA NOS. 68060 & 67400

DRAINAGE & UTILITY PLAN & PROFILE

PREPARED BY: USKH INC.
DESIGNED BY: NCL

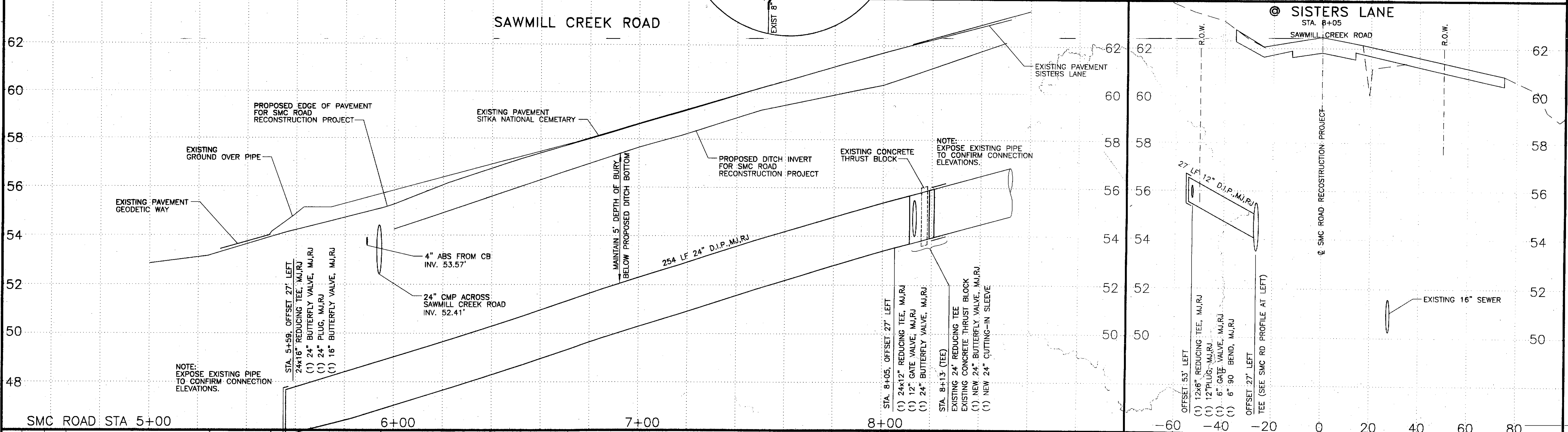
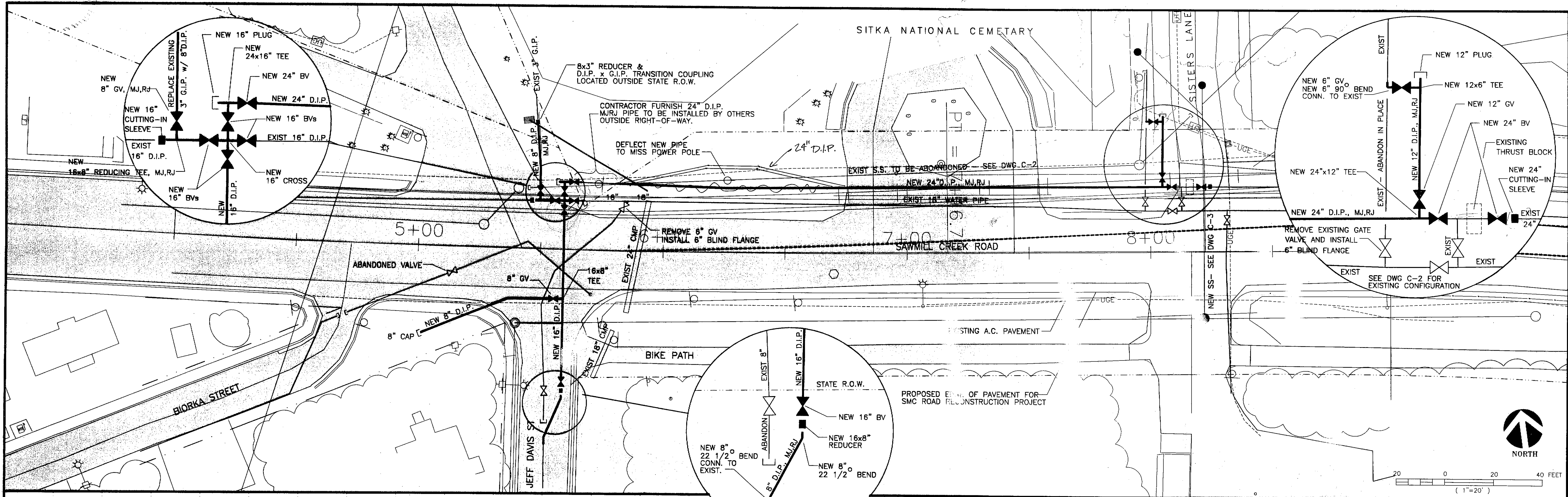


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DRAWN BY: WJP

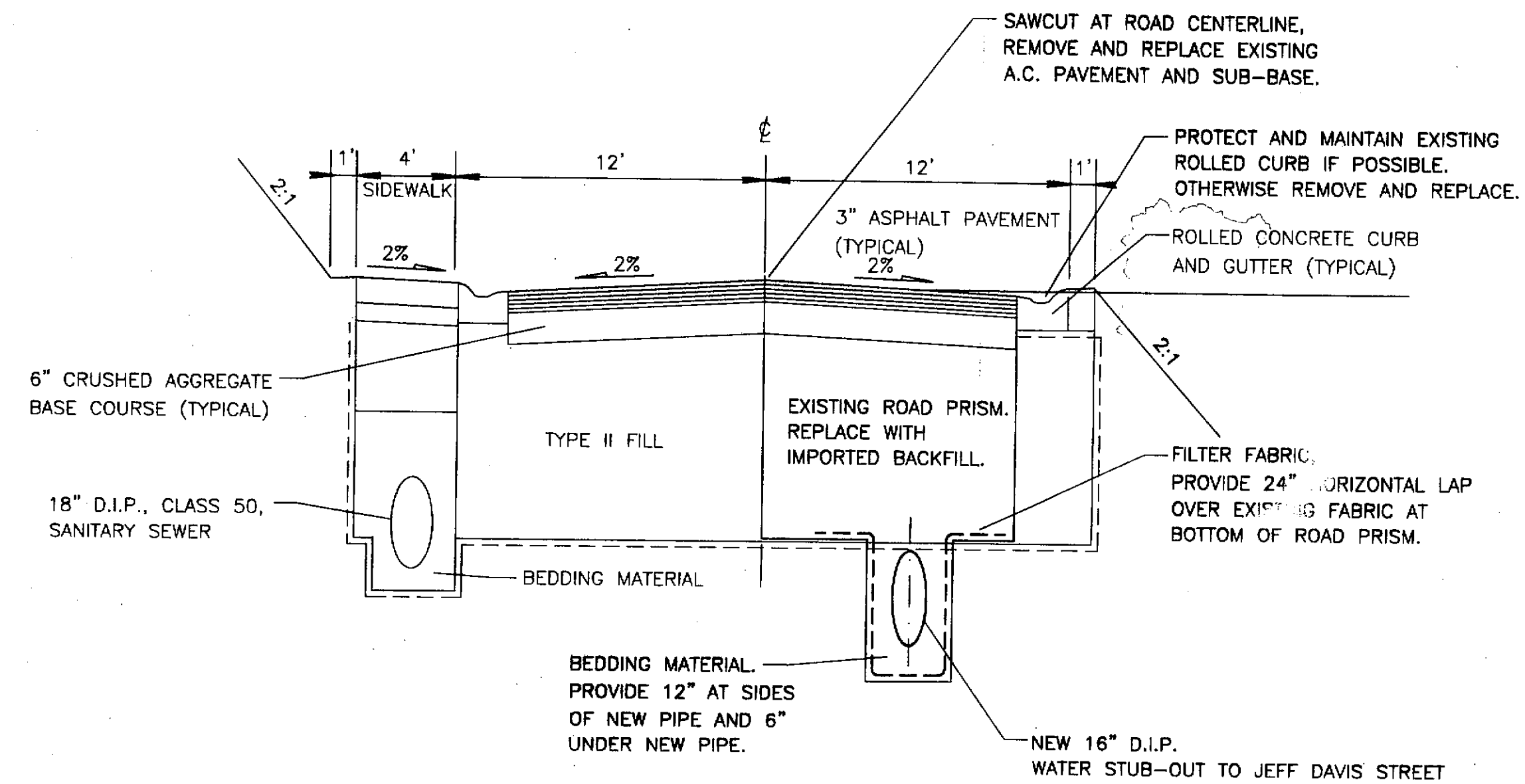
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES
STATEWIDE DESIGN & ENGINEERING
SERVICES DIVISION

**DRAINAGE & UTILITY
PLAN & PROFILE**

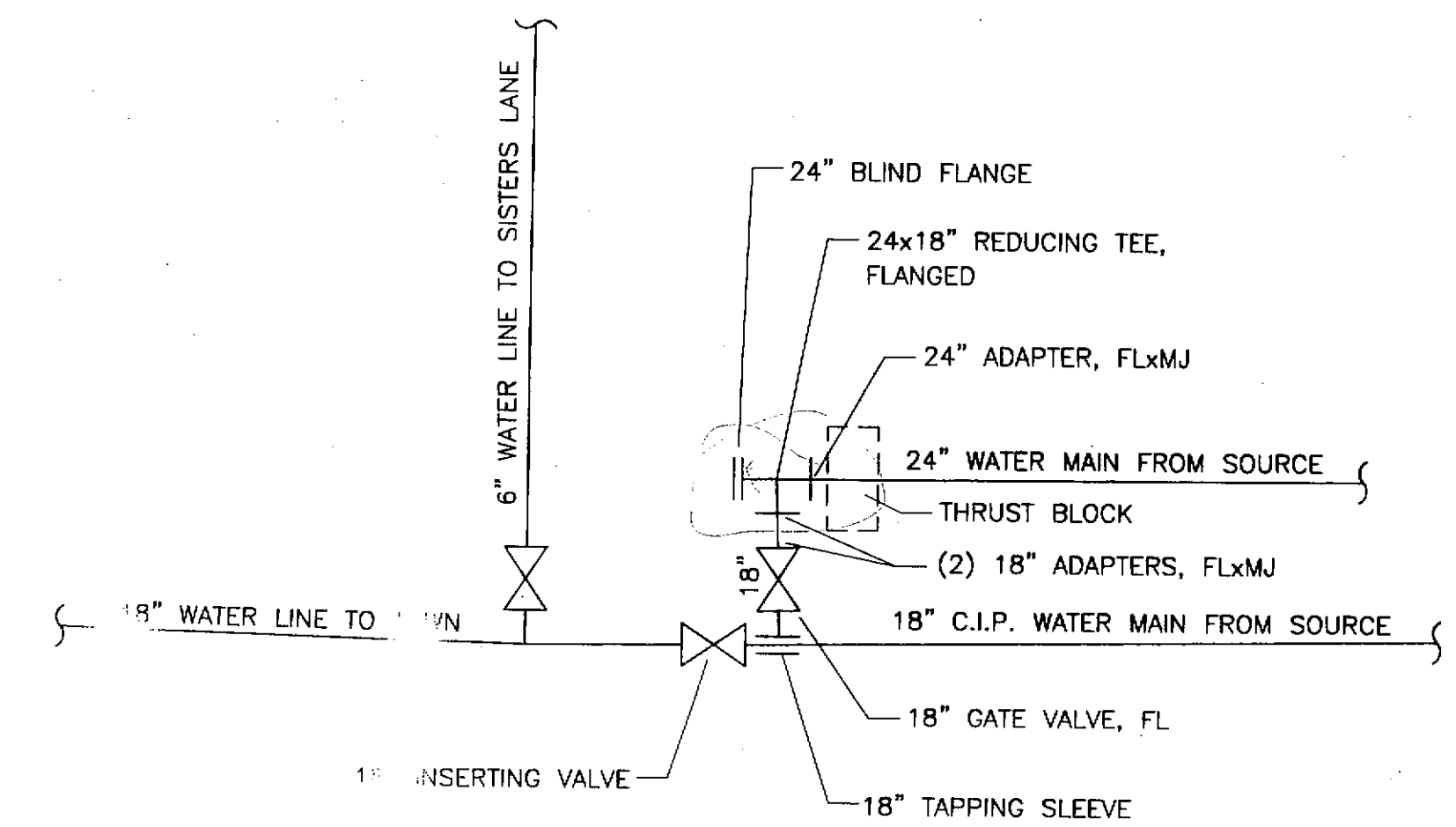
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68339~STP-BR-0933(2)	
STATE	YEAR
ALASKA	2004
SHEET NUMBER	TOTAL SHEETS
U27	124



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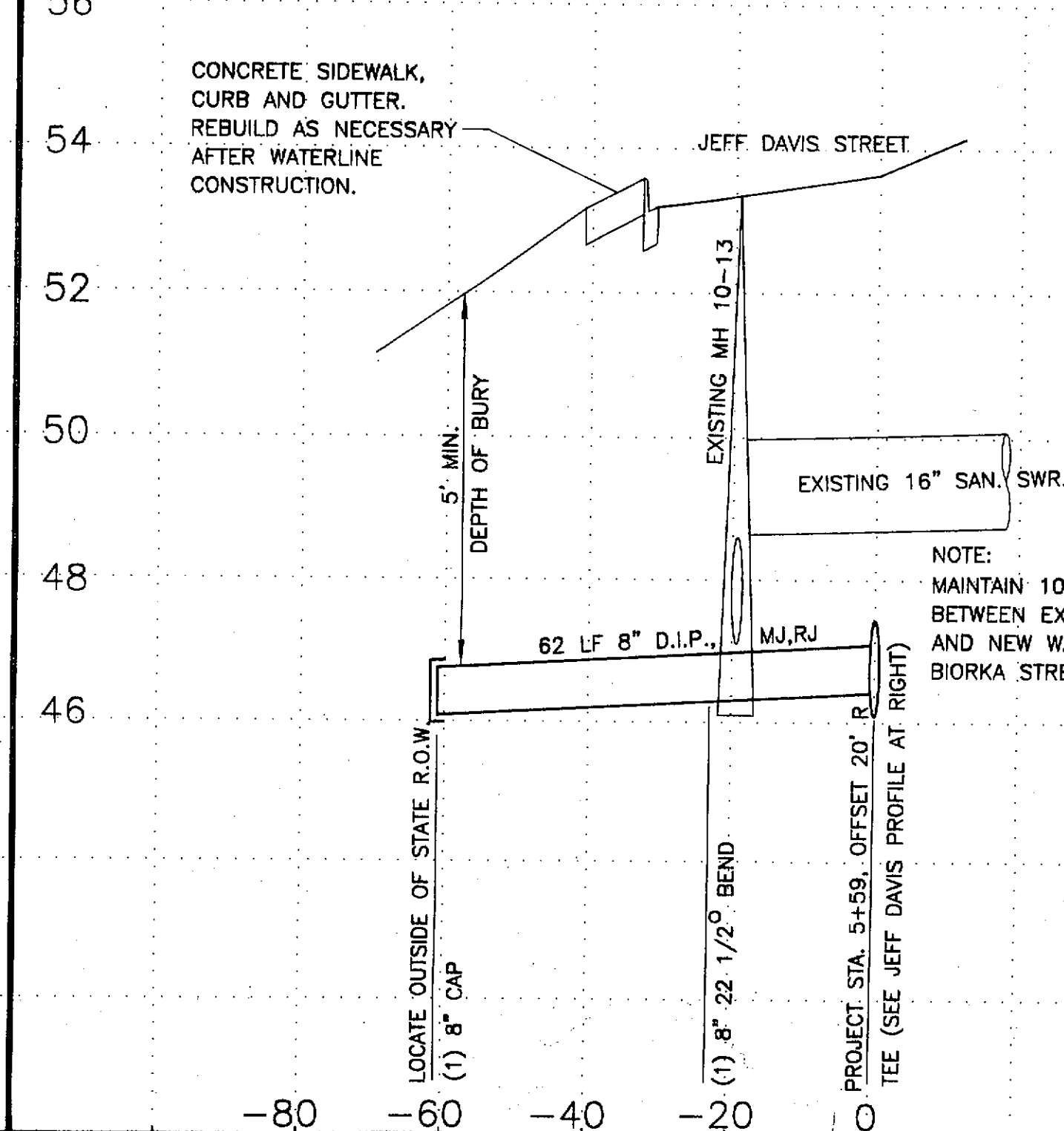


JEFF DAVIS ST.
ROAD PRISM

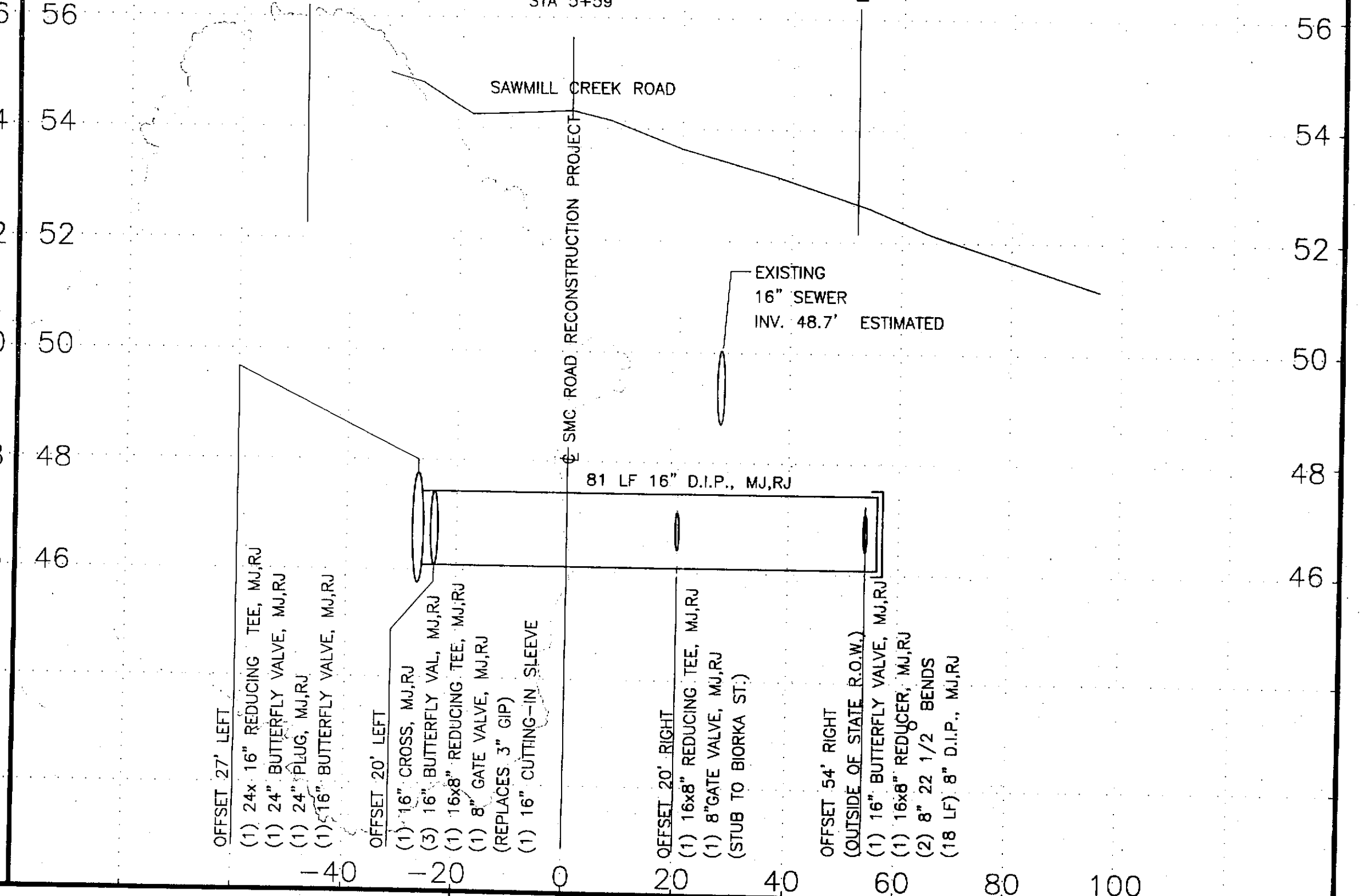


SISTERS LANE
EXISTING WATER CONFIGURATION

© BIORKA STREET
STA 5+59, OFFSET 20' RIGHT

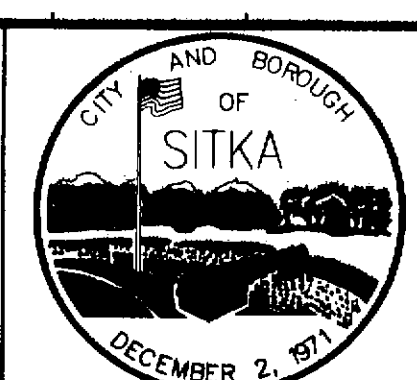


© JEFF DAVIS
STA 5+59

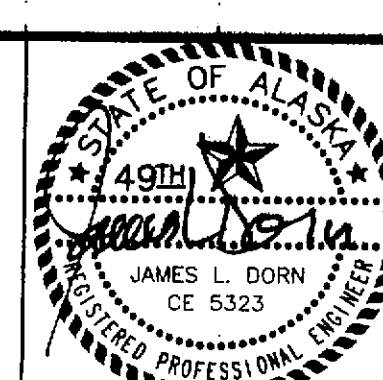


REV	DATE	BY	DESCRIPTION

SCALE:	SCALE: GRAPHIC
DATE PRINTED:	DESIGNED: JLD
	DRAWN: ETD
	CHECKED: JLD
	DATE:



CITY AND BOROUGH OF SITKA
2003 SITKA WATER SYSTEM
IMPROVEMENTS



Carson Dorn Inc.
712 WEST 12TH STREET
JUNEAU, ALASKA 99801
(907) 586-4447

WATER LINE DETAILS AND PROFILES
SAWMILL CREEK ROAD
BIORKA STREET AND JEFF DAVIS

DRAWING
W-2
SHEET No.
of

