

Date Revised: 1/12/2011, 3:33 PM
Layout Name: Legend & Abbreviations
File Path and Name: W:\Projects\AIA_Ted Stevens\RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Cover-CoverView.dwg
Designed By: TLC
Drawn By: CRS
Checked By: LB

ABBREVIATIONS

AC	ACRE	LB	POUND
ACC	ASPHALT CEMENT CONCRETE	LF	LINEAR FOOT
ADOT&PF	ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES	LS	LUMP SUM
APPROX	APPROXIMATELY	MAX	MAXIMUM
AIA	ANCHORAGE INTERNATIONAL AIRPORT	M-GAL	THOUSAND GALLONS
AIP	AIRPORT IMPROVEMENT PROGRAM	MIN	MINIMUM
ALSF-2	APPROACH LIGHTING SYSTEM WITH SEQUENCED FLASHING LIGHTS CONFIGURATION 2	N	NORTHING
BOP	BEGINNING OF PROJECT	NAD	NORTH AMERICAN DATUM
BVCE	BEGINNING VERTICAL CURVE ELEVATION	NDB	NON-DIRECTIONAL BEACON
BVCS	BEGINNING VERTICAL CURVE STATION	NIC	NOT IN CONTRACT
CB	CATCH BASIN	NTS	NOT TO SCALE
CL	CENTERLINE	OG	ORIGINAL GROUND
CMP	CORRUGATED METAL PIPE	PC	POINT OF CURVE
CPE	CORRUGATED POLYETHYLENE PIPE	PCC	PORTLAND CEMENT CONCRETE
CS	CONTINGENT SUM	PI	POINT OF INTERSECTION
CY	CUBIC YARD	PS&E	PLANS, SPECIFICATIONS, AND ESTIMATE
E	EASTING	PT	POINT OF TANGENCY
EA	EACH	PVI	POINT OF VERTICAL INTERSECTION
ELEC	ELECTRICAL	R	RIGHT
ELEV	ELEVATION	RD	ROAD
EOP	END OF PROJECT	REHAB	REHABILITATION
EVCE	END VERTICAL CURVE ELEVATION	RW	RUNWAY
EVCS	END VERTICAL CURVE STATION	RAP	RECYCLED ASPHALT PAVEMENT
FF	FINISH FLOOR	RSA	RUNWAY SAFETY AREA
FG	FINISH GRADE	RVR	RUNWAY VISUAL RANGE
HMA	HOT MIX ASPHALT	SD	STORM DRAIN
HR	HOUR	STA	STATION
ILS	INSTRUMENT LANDING SYSTEM	SVC	SERVICE
INV	INVERT	SY	SQUARE YARD
L	LEFT	T	TANGENT
		TN	TON
		TSA	TAXIWAY SAFETY AREA
		TW	TAXIWAY
		TYP	TYPICAL
		V.C.	VERTICAL CURVE
		WWF	WELDED WIRE FABRIC

NOTE:
1. SEE SHEET E1 FOR ELECTRICAL ABBREVIATIONS.

LEGEND

PROPOSED	EXISTING	DESCRIPTION
		CONTOURS
		RUNWAY / TAXIWAY CENTERLINE
		RUNWAY SAFETY AREA
		EDGE OF PAVEMENT / SHOULDER
		STRUCTURAL EDGE
		SHOULDER EDGE
		LAYOUT LINE
		GEOTEXTILE, SEPARATION
		PAVEMENT GROOVING
		AIRPORT PROPERTY BOUNDARY
		EASEMENT
		DAYLIGHT FILL
		DAYLIGHT CUT
		STRUCTURAL KEEL
		TRANSITION
		STORM DRAIN PIPE
		CULVERT W/ END SECTIONS
		CLEANOUT
		PIPE JOINT
		DITCH/SWALE
		SLOPE / FLOW ARROW
		DETAIL CALLOUT
		TRAIL
		FENCE
		BUILDING
		SIGN POST
		PAPI

NOTES:
1. SEE SURVEY CONTROL DIAGRAM REFERENCE DRAWING SHEET 1 FOR SURVEY CONTROL LEGEND.
2. SEE SHEET E1 FOR LEGEND OF PROPOSED ELECTRICAL ITEMS.



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION			TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0018-2010 LEGEND & ABBREVIATIONS		DATE: 1/12/2011 SHEET: 2 of 71 AS-BUILT SHEET:
BY	DATE	REVISION			

INDEX

Date Revisd:	1/12/2011 9:18 AM	Designed By:	TLC
Layout Name:	indw	Drawn By:	CNS
File Path and Name:	\\w\Projects\AJA Tad Slowing\RW 7825L_Road Ext Phase II 2-10\Final Drawings\Indw.dwg	Checked By:	LS

PROJECT DRAWINGS		PROJECT DRAWINGS		PROJECT DRAWINGS	
SHEET TITLE	SHEET No.	SHEET TITLE	SHEET No.	SHEET TITLE	SHEET No.
TITLE, SIGNATURES, LOCATION MAP, & VICINITY MAP	1	RUNWAY PLAN & PROFILE RW STA 1067+25 TO STA 1085+25	24	PORTLAND CEMENT CONCRETE KEEL DOWEL LAYOUT	47
LEGEND & ABBREVIATIONS	2	RUNWAY PLAN & PROFILE RW STA 1085+25 TO STA 1102+10	25	PORTLAND CEMENT CONCRETE KEEL DETAILS	48
INDEX	3	TAXIWAY C LAYOUT (NOT IN THIS REVIEW)	26	GATE DETAIL	49
INDEX	4	TAXIWAY D LAYOUT (NOT IN THIS REVIEW)	27	CHAINLINK FENCE DETAILS	50
QUANTITIES	5	TAXIWAY G LAYOUT (NOT IN THIS REVIEW)	28	FENCE DETAILS	51
QUANTITIES	6	TAXIWAY J LAYOUT	29	DRAINAGE PLAN & PROFILE RIGHT RW STA 1039+25 TO STA 1067+25	52
OVERVIEW	7	TAXIWAY J GRADING PLAN AND PROFILE	30	DRAINAGE PLAN & PROFILE RIGHT RW STA 1067+25 TO STA 1085+25	53
DEMOLITION & LAYOUT PLAN RW STA 1022+00 TO STA 1039+25	8	SERVICE ROAD PLAN & PROFILE SVC RD STA 1300+00 TO STA 1311+50	31	DRAINAGE PLAN & PROFILE RIGHT RW STA 1085+25 TO STA 1102+10	54
DEMOLITION & LAYOUT PLAN RW STA 1039+25 TO STA 1067+25	9	SERVICE ROAD PLAN & PROFILE SVC RD STA 1311+50 TO STA 1323+25	32	DRAINAGE PLAN & PROFILE LEFT RW STA 1039+25 TO STA 1067+25	55
DEMOLITION & LAYOUT PLAN RW STA 1067+25 TO STA 1085+25	10	SERVICE ROAD PLAN & PROFILE SVC RD STA 1323+25 TO STA 1334+75	33	DRAINAGE PLAN & PROFILE LEFT RW STA 1067+25 TO STA 1085+25	56
DEMOLITION & LAYOUT PLAN RW STA 1085+25 TO STA 1102+10	11	SERVICE ROAD PLAN & PROFILE SVC RD STA 1334+75 TO STA 1345+20.87	34	DRAINAGE PLAN & PROFILE LEFT RW STA 1085+25 TO STA 1102+10	57
DEMOLITION & EXCAVATION TYPICAL SECTION	12	TOWER ROAD 1 PLAN & PROFILE	35	DRAINAGE DETAILS	58
EXTENDED EXCAVATION TYPICAL SECTION	13	TOWER ROAD 2 PLAN & PROFILE TR RD 2 STA 2300+00 TO STA 2309+75	36	DRAINAGE DETAILS	59
OVERRUN TYPICAL SECTION	14	TOWER ROAD 2 PLAN & PROFILE TR RD 2 STA 2309+75 TO STA 2321+27.05	37	UNDERDRAIN RISER DIAGRAMS	60
BLAST PAD TYPICAL SECTION	15	TOWER ROAD 3 PLAN & PROFILE	38	UNDERDRAIN RISER DIAGRAMS	61
RUNWAY TYPICAL STRUCTURAL SECTIONS	16	TOWER ROAD 4 PLAN & PROFILE	39	PIPE TABLES	62
RUNWAY TYPICAL STRUCTURAL SECTIONS	17	TOWER ROAD 5 PLAN & PROFILE	40	PIPE TABLES	63
RUNWAY TYPICAL STRUCTURAL SECTION	18	PART 77 GRADING LAYOUT	41	PIPE TABLES	64
TAXIWAY J TYPICAL SECTION	19	ILS GRADING LAYOUT	42	PAINT MARKING PLAN RW STA 1040+00 TO STA 1067+25	65
SERVICE ROAD TYPICAL SECTION	20	OFA GRADING LAYOUT	43	PAINT MARKING PLAN RW STA 1067+25 TO STA 1085+25	66
SERVICE ROAD & TOWER ROAD TYPICAL SECTION	21	FAA FACILITIES GRADING LAYOUT	44	PAINT MARKING PLAN RW STA 1085+25 TO STA 1102+10	67
RUNWAY PLAN & PROFILE RW STA 1022+00 TO STA 1039+25	22	PORTLAND CEMENT CONCRETE KEEL SLAB PLAN	45	PAINT MARKING PLAN RW STA 1113+00 TO STA 1137+00	68
RUNWAY PLAN & PROFILE RW STA 1039+25 TO STA 1067+25	23	PORTLAND CEMENT CONCRETE KEEL JOINT DETAILS	46	MARKING DETAILS	69



			STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION		TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0016-____-2011 INDEX		DATE: 1/4/2011 SHEET: 3 OF 71 AS-BUILT SHEET:	
BY	DATE	REVISION						

Date Revised: 1/12/2011 8:18 AM

Layout Name: Index (2)

File Path and Name: W:\Projects\AIA Ted Stevens\RW 7525L Rehab Ext Phase II 2-10\Final Drawings\Index.dwg

Designed By: TJC

Drawn By: CRS

Checked By: LB

INDEX

PROJECT DRAWINGS		APPENDIX DRAWINGS		ANCILLARY DRAWINGS	
SHEET TITLE	SHEET No.	SHEET TITLE	SHEET No.	SHEET TITLE	SHEET No.
MARKING DETAILS	70	APPENDIX A EROSION AND SEDIMENT CONTROL PLAN	AA1-AA1	AS-BUILT UTILITY SCHEMATIC	U1-U4
MARKING DETAILS	71	APPENDIX D SAFETY PLAN	AD1-AD3		
ELECTRICAL PLANS & DETAILS	E1-EXX				
		STANDARD DRAWINGS		REFERENCE DRAWINGS	
		SHEET TITLE	SHEET No.	SHEET TITLE	SHEET No.
		D-01.02 CULVERT PIPE AND ARCH INSTALLATION DETAILS	1	ROLL OUT RVR RUNWAY 7R (FROM FAA)	1-X
		D-04.21 PIPE AND ARCH TABLES	1-4	SURVEY CONTROL DIAGRAM	1
				6R/24L RUNWAY SUBDRAINS PLAN & PROFILE AS-BUILT	1-2
				AWWU--RUNWAY 7R TAXIWAY K CROSSING BORING	
				PLAN AND PROFILE	1
				CEA-TSAIA-RUNWAY 7R/25L EXTENSION	
				3 Ø U.G. LINE RELOCATION-ELECTRICAL	1



BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-____-2011
INDEX

DATE: 1/4/2011
SHEET: 4 OF 71
AS-BUILT SHEET:

1/12/2011, 1:28 PM
Quintiles 1
Date Revised: 1/12/2011, 1:28 PM
Layout Name: W:\Projects\AIA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Estimated Quantities.dwg
File Path and Name: W:\Projects\AIA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Estimated Quantities.dwg
Designed By: TUC
Drawn By: CTS
Checked By: LB

ESTIMATED QUANTITIES

No.	ITEM	UNIT	QUANTITY	No.	ITEM	UNIT	QUANTITY	No.	ITEM	UNIT	QUANTITY
D-701a(3)	CMP PIPE, 72 INCH x 48 INCH RE-BED	LF	120	L-100i	FLUSH RUNWAY CENTERLINE LIGHT, L-850A OR L-850B	EA	289	L-130a	SURFACE SENSOR SYSTEM	LS	ALL REQ'D
D-701a(4)	CMP PIPE, 18 INCH	LF	218	L-100j	FLUSH TAXIWAY LIGHT, L-852C, L-852D, OR L-852G/S	EA	64	L-132a(1)	INSTALL APPROACH LIGHTING AIDS - ALSF-2, RW 7R	LS	ALL REQ'D
D-701h	CLASS B BEDDING	TN	1,187	L-100j(1)	FLUSH TAXIWAY LIGHT, L-852C OR L-852D, (TRIM OUT ONLY)	EA	12	L-132b(1)	REMOVE APPROACH LIGHTING AIDS - ALSF-2, RW 7R	LS	ALL REQ'D
D-705a(1)	PE, TYPE S UNDERDRAIN, 6 INCH SEMI-RIGID	LF	19,819	L-100k	FLUSH RUNWAY EDGE LIGHT, L-850C	EA	1	L-132b(2)	REMOVE APPROACH LIGHTING AIDS - PAPI, RW 7R	LS	ALL REQ'D
D-705a(3)	PE, TYPE S SOLID PIPE, 6 INCH	LF	570	L-100l	RELOCATE AIRPORT SIGN, TYPE L-858	EA	6	L-135f	RELOCATE NDB	LS	ALL REQ'D
D-705a(4)	PE, TYPE S SOLID PIPE, 12 INCH	LF	2,989	L-100m	RUNWAY GUARD LIGHT, L-804	EA	2	L-135g	REMOVE INNER MARKER/FAR-FIELD MONITOR 1	LS	ALL REQ'D
D-705c	POROUS BACKFILL No. 2	CY	2,936	L-100n	AIRPORT SIGN, TYPE L-858	EA	5	L-135i	REMOVE GLIDE SLOPE	LS	ALL REQ'D
D-705d	FILTER FABRIC	SY	17,617	L-100q	JUNCTION BOX, TYPE II	EA	1	L-135j	REMOVE MIDDLE MARKER/FAR-FIELD MONITOR 2	LS	ALL REQ'D
D-705f	CLEANOUT	EA	62	L-100ab	INDIVIDUAL LAMP CONTROL AND MONITORING SYSTEM	LS	ALL REQ'D	L-135k	REMOVE RVR	LS	ALL REQ'D
D-752b	STRUCTURAL CONCRETE - HEADWALL	CY	12	L-100ae	RECONFIGURE AIRFIELD LIGHTING CONTROL SYSTEM	CS	ALL REQ'D	L-160b	LOAD CENTER, TYPE 1A	EA	1
F-162a	8' CHAIN-LINK FENCE	LF	6,322	L-100ak	STOP BAR LIGHT, L-862S	EA	2	P-151a	CLEARING	AC	20.25
F-162b	15' SINGLE SWING GATE	EA	1	L-100ap	SPARE PARTS	LS	ALL REQ'D	P-151c	CLEARING AND GRUBBING	AC	48.73
F-162c	20' DOUBLE SWING GATE	EA	21	L-107a	8-FOOT LIGHTED WIND CONE, IN PLACE	EA	1	P-152a	UNCLASSIFIED EXCAVATION	CY	824,799
F-162k	REMOVE FENCE	LF	5,565	L-108a(1)	UNDERGROUND CABLE #8 AWG, COPPER, 5kV FAA TYPE "C", L-824	LF	13,100	P-152a(1)	COMMON EXCAVATION	CY	35,451
F-162p	8' TEMPORARY CHAIN-LINK FENCE	LF	4,395	L-108a(2)	UNDERGROUND CABLE #6 AWG, COPPER, 5kV FAA TYPE "C", L-824	LF	36,200	P-152c	MUCK EXCAVATION	CY	96,894
F-170a	STEEL BOLLARD	EA	4	L-108c	#6 BARE COPPER GROUND CONDUCTOR	LF	29,400	P-152d	DRAINAGE EXCAVATION	CY	27,130
G-100a	MOBILIZATION AND DEMOBILIZATION	LS	ALL REQ'D	L-108h	UNDERGROUND CABLE #14 AWG, 2 CONDUCTOR, COPPER, 600 V, TYPE "SOOW-A/SOOW"	LF	920	P-154b	SUBBASE COURSE	TN	269,650
G-130a	FIELD OFFICE	LS	ALL REQ'D	L-108r	REMOVE DUCTBANK CONDUCTORS	CS	ALL REQ'D	P-157a	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	LS	ALL REQ'D
G-135a	CONSTRUCTION SURVEYING BY THE CONTRACTOR	LS	ALL REQ'D	L-108s	TEMPORARY JUMPER	LF	340	P-157b	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	CS	ALL REQ'D
G-135b	EXTRA THREE PERSON SURVEY PARTY	HR	500	L-108t	FIBER OPTIC CABLE, 24-STRAND	LF	3,300	P-157e	SWPPP PRICE ADJUSTMENT	CS	ALL REQ'D
G-150a	EQUIPMENT RENTAL (75 HP DOZER)	HR	200	L-108u	UNDERGROUND CABLE #8 AWG, SHIELDED, COPPER, 5kV FAA TYPE "C", L-824	LF	5,700	P-161b	RECYCLED ASPHALT PAVEMENT	CY	34,640
G-200a	CONTRACTOR QUALITY CONTROL PROGRAM	LS	ALL REQ'D	L-110a	2-INCH RIGID STEEL CONDUIT	LF	20,310	P-165a	REMOVAL OF STRUCTURES	LS	ALL REQ'D
G-300a	CPM SCHEDULING	LS	ALL REQ'D	L-110c	2-INCH PVC CONDUIT	LF	14,280				
G-700a	AIRPORT FLAGGER	CS	ALL REQ'D	L-110i	MULTIWAY DUCT IN CONCRETE (4 CONDUITS)	LF	3,200				
G-700b	AIRPORT PILOT CAR	HR	1,000	L-110n	ELECTRICAL MANHOLE, TYPE AIA	EA	7				
G-705a	WATERING FOR DUST CONTROL	M-GAL	23,875	L-110w	DRYWELL	EA	18				
L-100c	HIGH INTENSITY RUNWAY EDGE AND THRESHOLD LIGHT, L-862 AND L-862E	EA	64								
L-100e	TAXIWAY EDGE LIGHT, L-861T	EA	8								
L-100f	WIND CONE HANDHOLE, L-867, SIZE D	EA	1								
L-100h	REMOVE RUNWAY AND TAXIWAY LIGHT	EA	379								

* NON-PARTICIPATING AIP ITEM

** QUANTITY BASED ON TOTAL EXISTING PAVEMENT TO BE EXCAVATED



BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0018-2011
QUANTITIES

DATE: 1/12/2011
SHEET: 5 OF 71
AS-BUILT SHEET:

1/12/2011 1:54 PM
C:\Users\j...
File Path and Name: W:\Projects\AIA Ted Stevens RW 7R25L Rehab Est Phase II 2-01 Final Drawings\Estimated Quantities.dwg
Designed By: TJC
Drawn By: CRS
Checked By: LB

ESTIMATED QUANTITIES

No.	ITEM	UNIT	QUANTITY	No.	ITEM	UNIT	QUANTITY	No.	ITEM	UNIT	QUANTITY
P-209b	CRUSHED AGGREGATE BASE COURSE	TN	47								
P-401a(1)	HOT MIX ASPHALT TYPE V, CLASS S	TN	20,344								
P-401a(2)	HOT MIX ASPHALT TYPE II, CLASS A	TN	56,412								
P-401b	HOT MIX ASPHALT PRICE ADJUSTMENT	CS	ALL REQ'D								
P-401c(1)	ASPHALT CEMENT, PG 64-34	TN	95,108								
P-401c(2)	ASPHALT CEMENT, PG 52-34	TN	232,700								
P-401e*	ASPHALT CEMENT PRICE ADJUSTMENT	CS	ALL REQ'D								
P-501a	PORTLAND CEMENT CONCRETE PAVEMENT	CY	31,805								
P-603a	TACK COAT, STE-1	TN	84.2								
P-605a	JOINT SEALING FILLER	LF	54,711								
P-610a	STRUCTURAL PORTLAND CEMENT CONCRETE	CY	0								
P-620c	RUNWAY AND TAXIWAY PAINTING	LS	ALL REQ'D								
P-661a	SAW-CUT GROOVES	SY	152,480								
P-670b	FLASHER UNIT FOR PLASTIC BARRIER	EA	155								
P-670c	FLAG	EA	155								
P-671a	RUNWAY CLOSURE MARKER	EA	2								
P-681a	GEOTEXTILE, SEPARATION	SY	17,250								
S-142p	NDB BUILDING	LS	ALL REQ'D								
T-901b	SEEDING	LB	2,151								
T-905a	TOPSOILING	SY	236,630								
ESTIMATING FACTORS											
No.	ITEM	FACTOR									
P-154b	SUBBASE COURSE	148 LBS/CF									
P-161b	RECYCLED ASPHALT PAVEMENT	150 LBS/CF									
P-161b	RAP USED IN HMA	15% OF P-401a(1).(2)									
P-209b	CRUSHED AGGREGATE BASE COURSE	150 LBS/CF									
P-401a(1),(2)	HOT MIX ASPHALT	152 LBS/CF									
P-401c(1)	ASPHALT CEMENT PG 64-34	5.5% OF P-401a(1)									
P-401c(2)	ASPHALT CEMENT PG 52-34	5.5% OF P-401a(2)									
P-603a	TACK COAT, STE-1	0.8416 LBS/SY									
T-901c	WATER FOR MAINTENANCE	40 GAL/SY									
D-701h	CLASS B BEDDING	150 LBS/CF									



BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
QUANTITIES

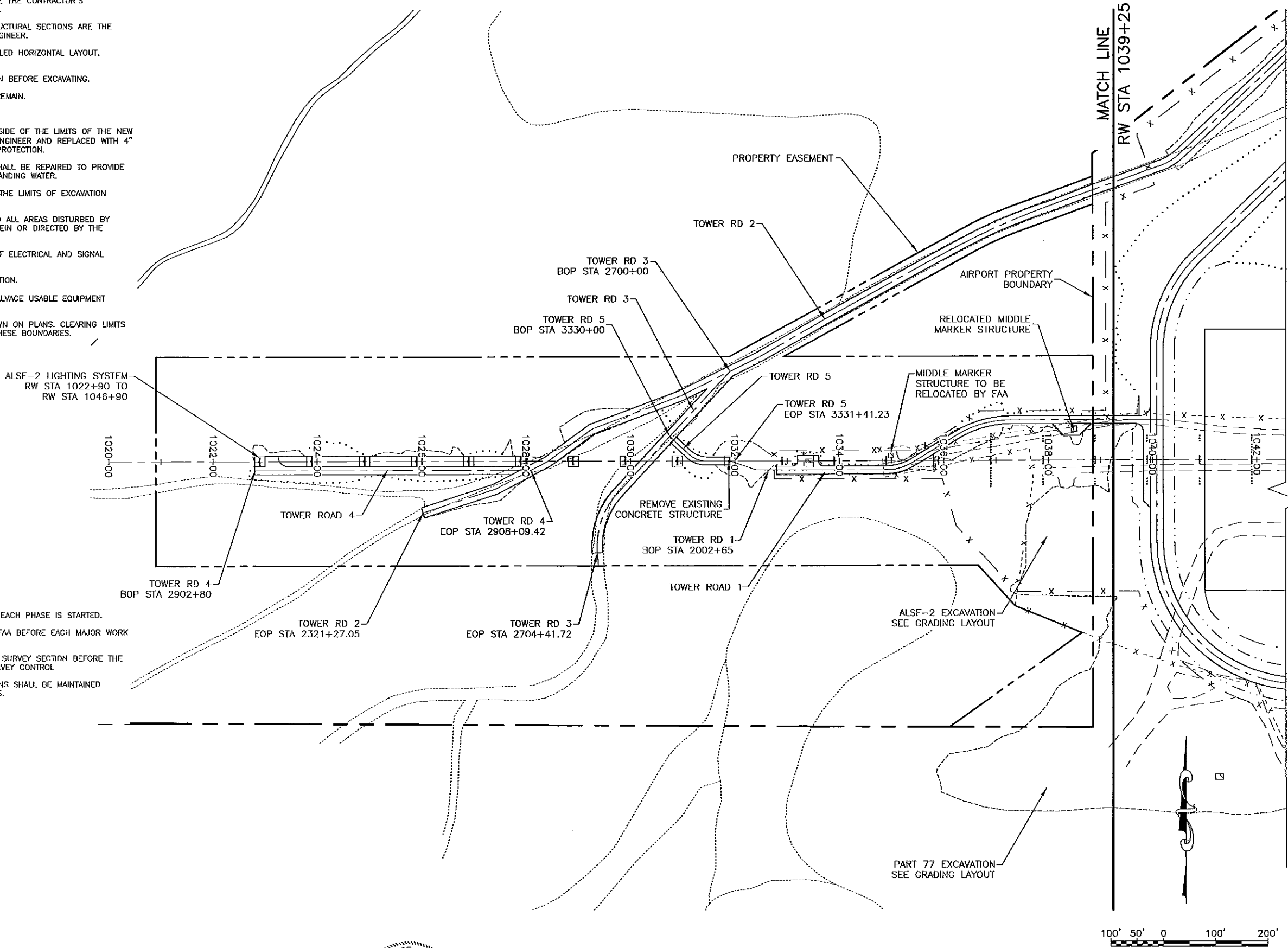
DATE: 1/12/2011
SHEET: 6 OF 71
AS-BUILT SHEET:

DEMOLITION NOTES:

- 1. UNDERGROUND UTILITIES IN THESE DRAWINGS ARE SHOWN IN GENERAL LOCATIONS ONLY, OTHER UTILITIES MAY EXIST THROUGHOUT THE PROJECT AREA. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALL FOR LOCATES AS NEEDED BEFORE DIGGING.
- 2. THE OUTER MOST AND LOWEST EXTENTS OF THE NEW TYPICAL STRUCTURAL SECTIONS ARE THE LIMITS OF EXCAVATION EXCEPT AS NOTED OR DIRECTED BY THE ENGINEER.
- 3. REFER TO THE PLANS, PROFILES AND TYPICAL SECTIONS FOR DETAILED HORIZONTAL LAYOUT, EXCAVATION LIMITS, ELEVATIONS AND GRADES.
- 4. REMOVE ALL ASPHALT PAVEMENTS WITHIN THE LIMITS OF EXCAVATION BEFORE EXCAVATING.
- 5. EXISTING STRUCTURES OUTSIDE THE LIMITS OF EXCAVATION SHALL REMAIN.
- 6. ALL JOINTS WITH EXISTING PAVEMENTS SHALL BE SAW CUT.
- 7. NARROW STRIPS OF EXISTING PAVEMENTS THAT WOULD REMAIN OUTSIDE OF THE LIMITS OF THE NEW STRUCTURAL SECTIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AND REPLACED WITH 4" TOPSOIL AND SEEDING DO NOT REMOVE AREAS OF INFELD BLAST PROTECTION.
- 8. DRAINAGE STRUCTURES AND PATTERNS DISTURBED BY THE WORK SHALL BE REPAIRED TO PROVIDE DRAINAGE AWAY FROM PAVEMENT STRUCTURES AND TO PREVENT STANDING WATER.
- 9. REMOVE AND DISPOSE OF ALL INSULATION AND GEOTEXTILE WITHIN THE LIMITS OF EXCAVATION SUBSIDIARY TO UNCLASSIFIED EXCAVATION.
- 10. CONTRACTOR SHALL BE RESPONSIBLE TO LEVEL, TOPSOIL AND SEED ALL AREAS DISTURBED BY CONSTRUCTION OUTSIDE THE LIMITS OF EXCAVATION AS SHOWN HEREIN OR DIRECTED BY THE ENGINEER.
- 11. REFER TO THE LIGHTING PLAN FOR THE APPROXIMATE LOCATIONS OF ELECTRICAL AND SIGNAL UTILITIES LOCATIONS.
- 12. REFER TO ELECTRICAL PLANS FOR ELECTRICAL DEMOLITION INFORMATION.
- 13. PRIOR TO REMOVAL OF FAA FACILITIES, FAA TO REMOVE AND/OR SALVAGE USABLE EQUIPMENT UNDERGROUND FUEL TANK TO BE REMOVED BY FAA.
- 14. REMOVE ALL TREES NORTH OF ASR TREE CLEARING LIMITS AS SHOWN ON PLANS. CLEARING LIMITS IDENTIFIED BUT ADDITIONAL CLEARING MAY BE REQUIRES OUTSIDE THESE BOUNDARIES.

LAYOUT NOTES:

- 1. ALL WORK PHASING SHALL BE APPROVED BY THE ENGINEER BEFORE EACH PHASE IS STARTED.
- 2. WORK FLOW INVOLVING FAA FACILITIES SHALL BE APPROVED BY THE FAA BEFORE EACH MAJOR WORK ELEMENT IS STARTED TO ENSURE AIRPORT OPERATIONAL SAFETY.
- 3. THE CONTRACTOR SHALL CONTACT THE STATE OF ALASKA, DOT & PF SURVEY SECTION BEFORE THE COMMENCEMENT OF WORK FOR CURRENT GUIDANCE ON PROJECT SURVEY CONTROL.
- 4. PROJECT COORDINATE AND STATIONING SYSTEM SHOWN IN THESE PLANS SHALL BE MAINTAINED THROUGHOUT THE PROJECT AND UTILIZED IN THE PROJECT AS-BUILTS.



BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

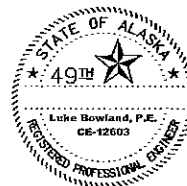
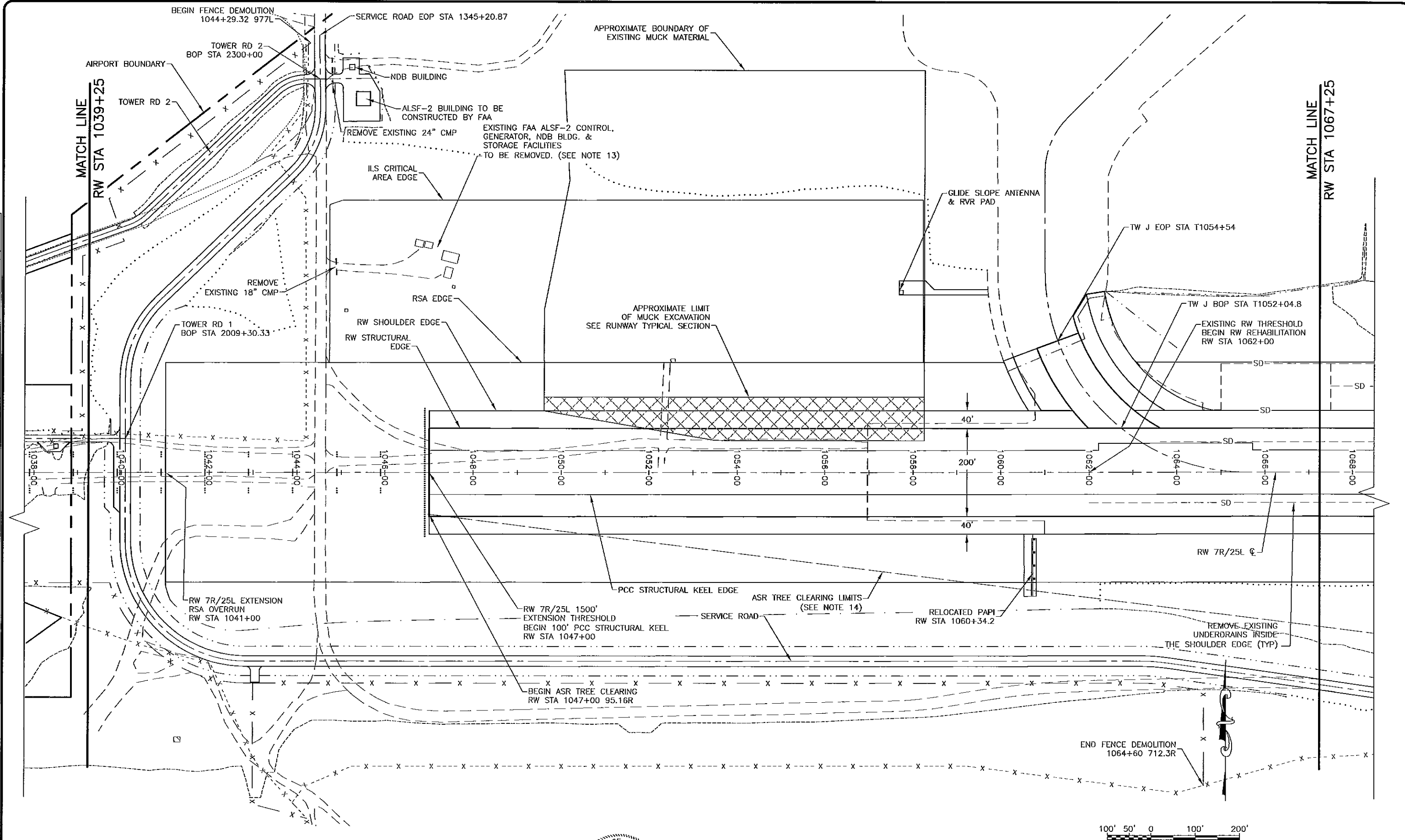
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
DEMOLITION & LAYOUT PLAN
RW STA 1022+00 TO STA 1039+25

DATE: 1/12/2011
SHEET: 8 OF 71
AS-BUILT SHEET:

1/12/2011 12:33 PM
DEU LAYO (1)
W:\Projects\AKA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Demolition Project
File Path and Name:
Data Revised:
Layout Name:
File Path and Name:

1/12/2011 9:19 AM
DESIGN: JVO (2)
LAYOUT: JVO
FILE PATH AND NAME: W:\Projects\AA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Demolition\Project_Pendings

Date Revised:
Layout Name:
File Path and Name:



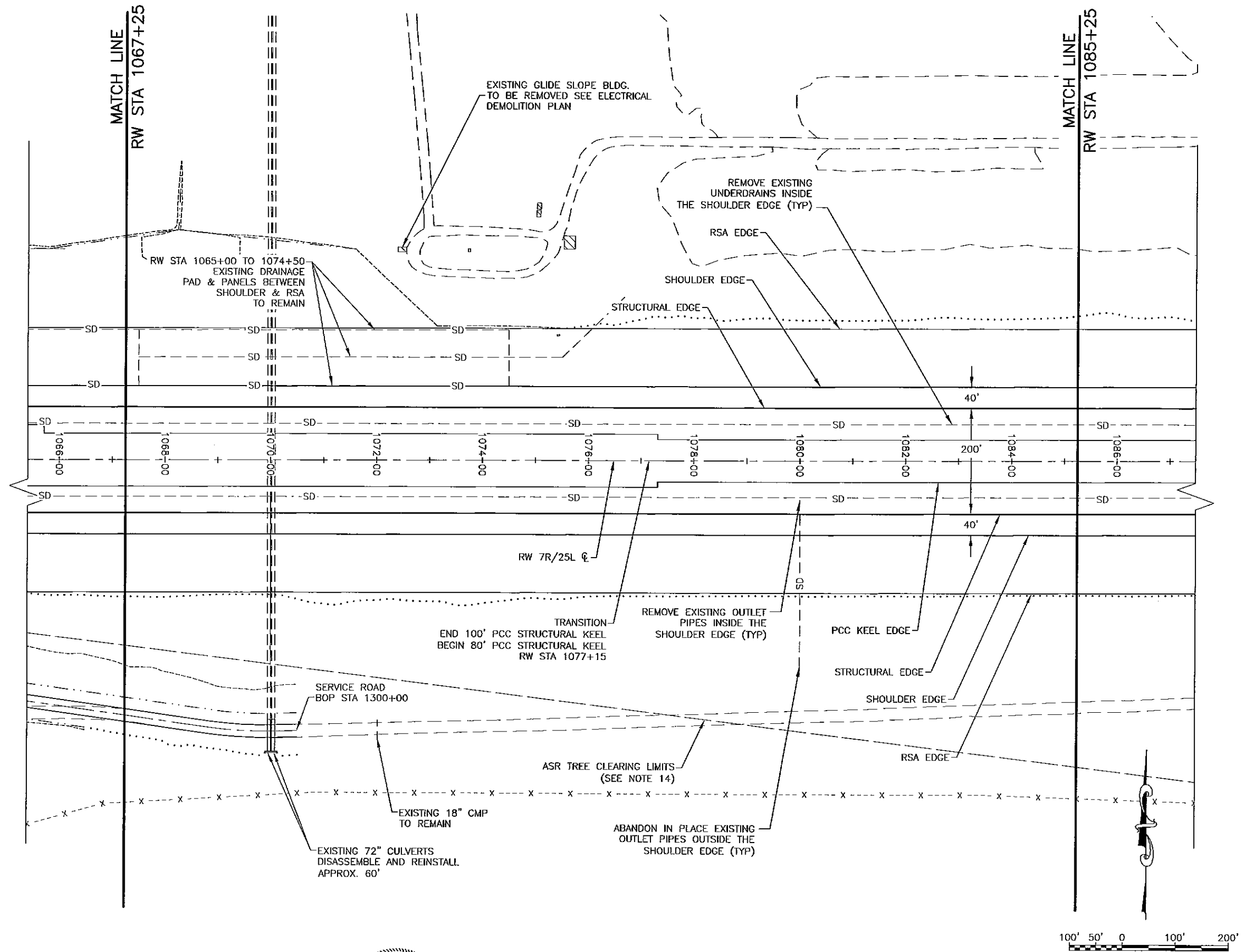
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
DEMOLITION & LAYOUT PLAN
RW STA 1039+25 TO STA 1067+25

DATE: 1/10/2011
SHEET: 9 OF 71
AS-BUILT SHEET:

1/12/2011 9:19 AM
Date Revised: 1/12/2011 9:19 AM
Drawn By: TLO
Checked By: LB
File Path and Name: W:\Projects\2011\2011-01-12\Drawings\Demolition\Project_Roadway
Layout Name: DEM_LAYOUT (3)
Project Name: Ted Stevens Anchorage Rehabilitation/Extension



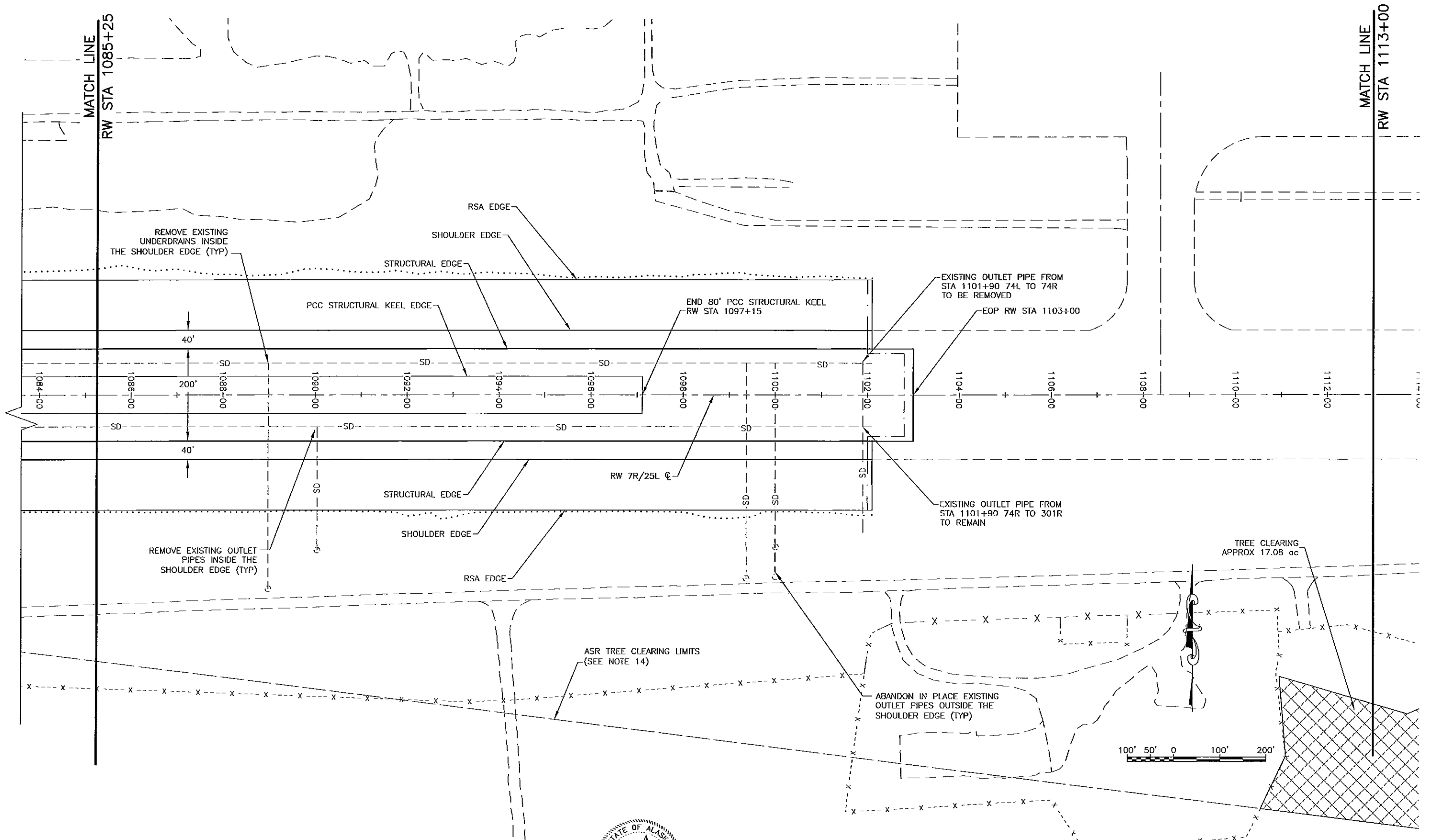
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
DEMOLITION & LAYOUT PLAN
RW STA 1067+25 TO STA 1085+25

DATE: 1/10/2011
SHEET: 10 OF 71
AS-BUILT SHEET:

1/12/2011 1:33 PM
Date Revised: 1/12/2011 1:33 PM
Layout Name: DEM LAY 1 (4)
File Path and Name: W:\Projects\AA Ted Stevens\RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Demolition Project_Plan.dwg
Designed By: TLC
Drawn By: ORS
Checked By: LB



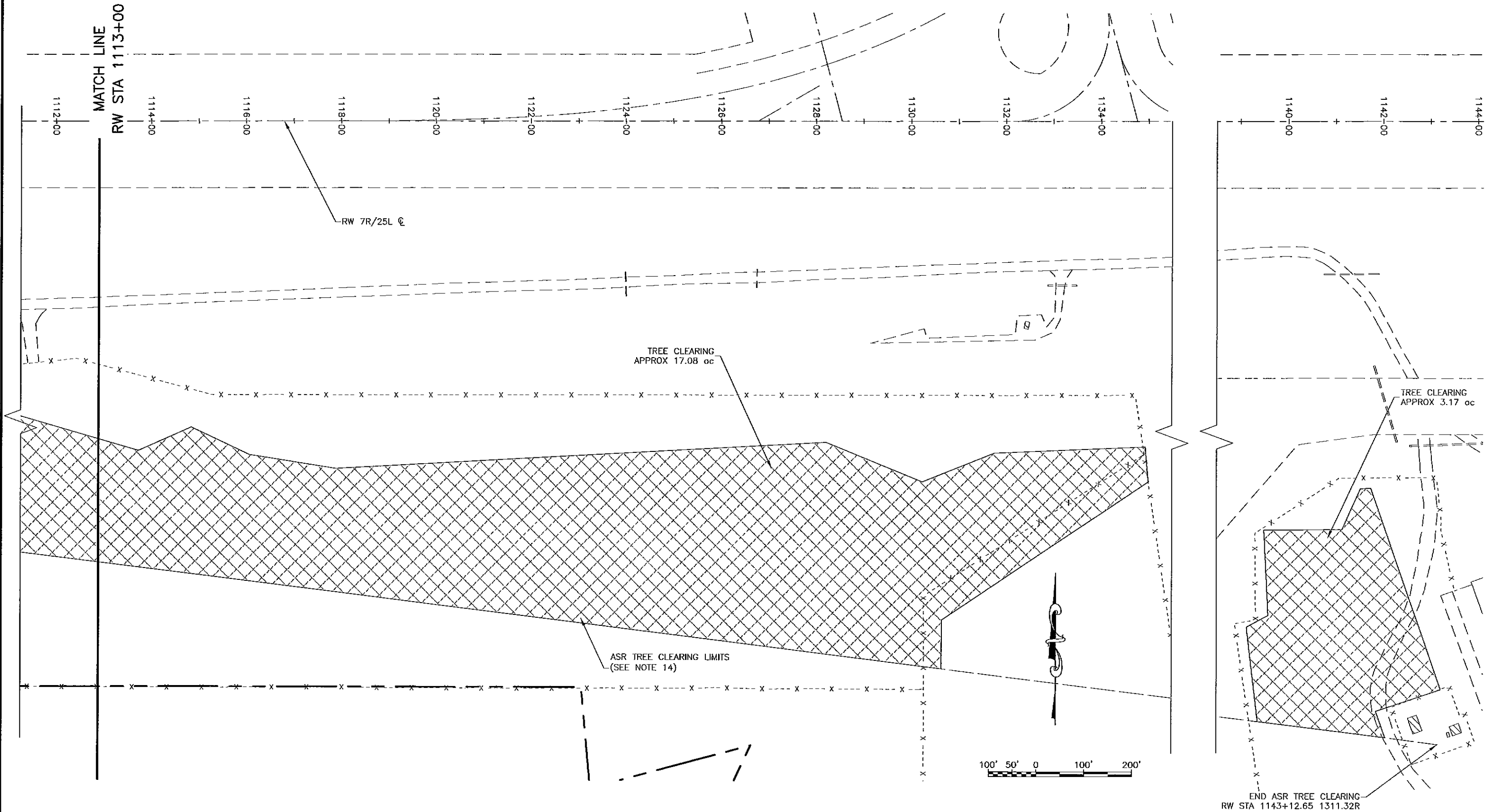
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
DEMOLITION & LAYOUT PLAN
RW STA 1085+25 TO STA 1113+00

DATE: 1/12/2011
SHEET: 11 OF 71
AS-BUILT SHEET:

1/12/2011 1:23:38 PM
DEM LAYOUT (S)
File Path and Name: W:\Projects\AKA Ted Stevens RW 7R/25L Rehab Ext Phase II 2--\01 Final Drawings\Variation\Project_Plan.dwg
Designed By: TLC
Drawn By: ORS
Checked By: LB



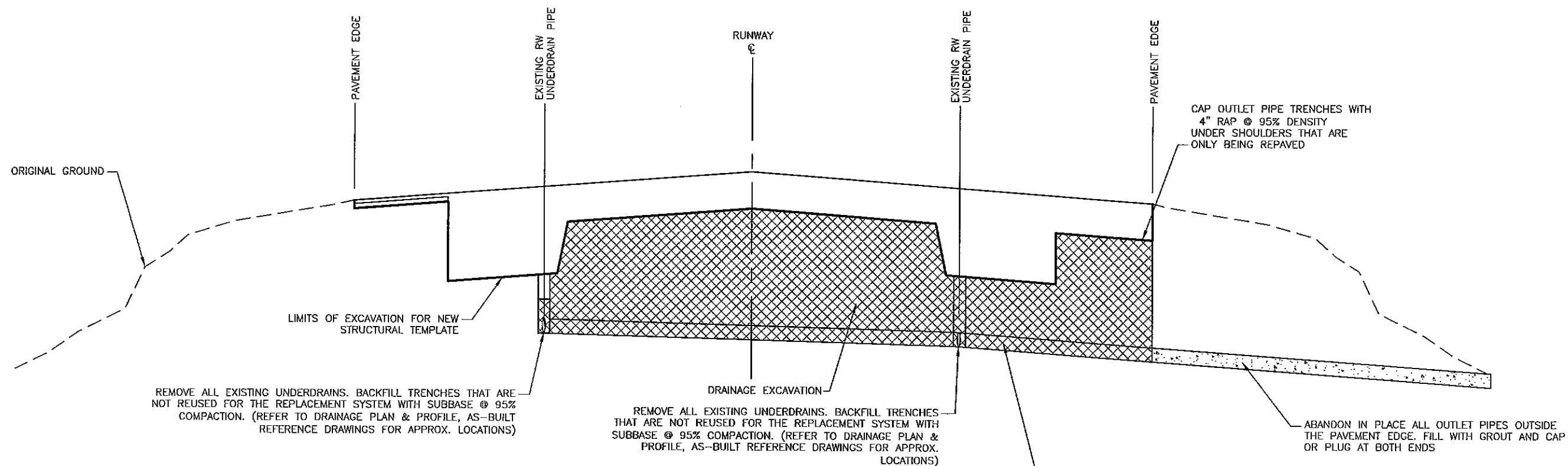
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016--2011
DEMOLITION & LAYOUT PLAN
RW STA 1113+00 STA 1143+12.65

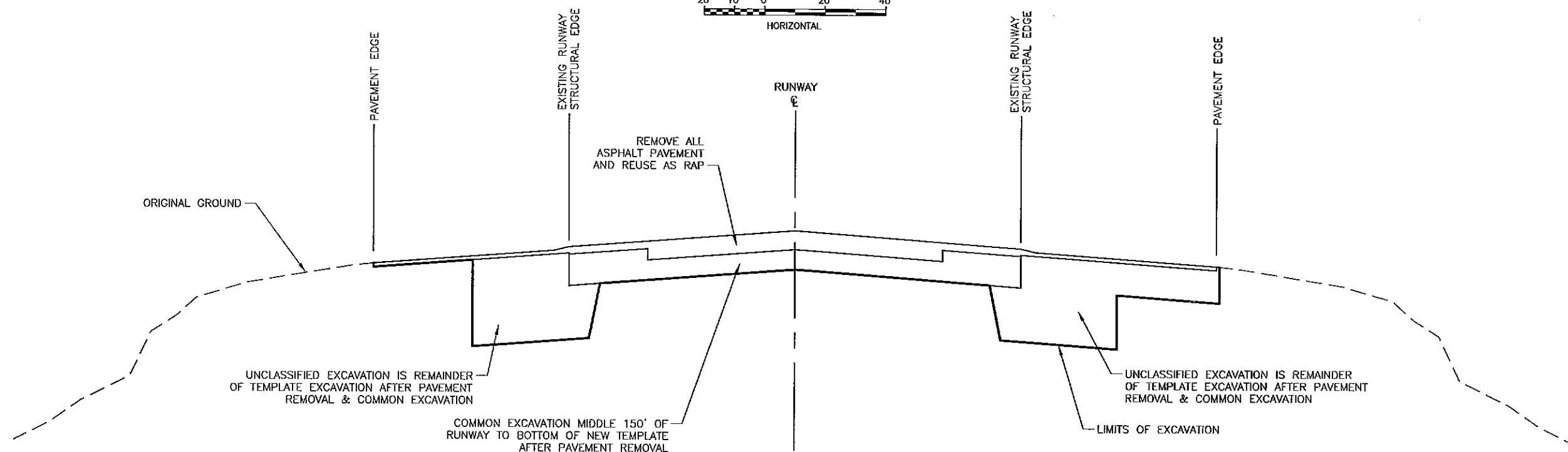
DATE: 1/12/2011
SHEET: 71
AS-BUILT SHEET:

1/12/2011, 3:08 PM
Excess & demo
WA Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Demo Typical Section.dwg
Date Revised: 1/12/2011, 3:08 PM
Layout Name: Excess & demo
File Path and Name: WA Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Demo Typical Section.dwg
Designed By: TLC
Drawn By: CRS
Checked By: LB



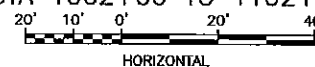
EXISTING UNDERDRAIN SYSTEM DEMOLITION & BACKFILL

STA 1062+00 TO 1102+00



EXISTING RUNWAY EXCAVATION

STA 1062+00 TO 1102+00



NOTE:

1. ALL TAXIWAY EXCAVATION AFTER PAVEMENT REMOVAL IS UNCLASSIFIED
2. THE LIMITS OF EXCAVATION ARE THE NEAT LINES OF THE RW & TW TEMPLATES
3. PAVEMENT EDGE IS THE OUTER MOST SHOULDER EDGE OR RSA OVERRUN EDGE



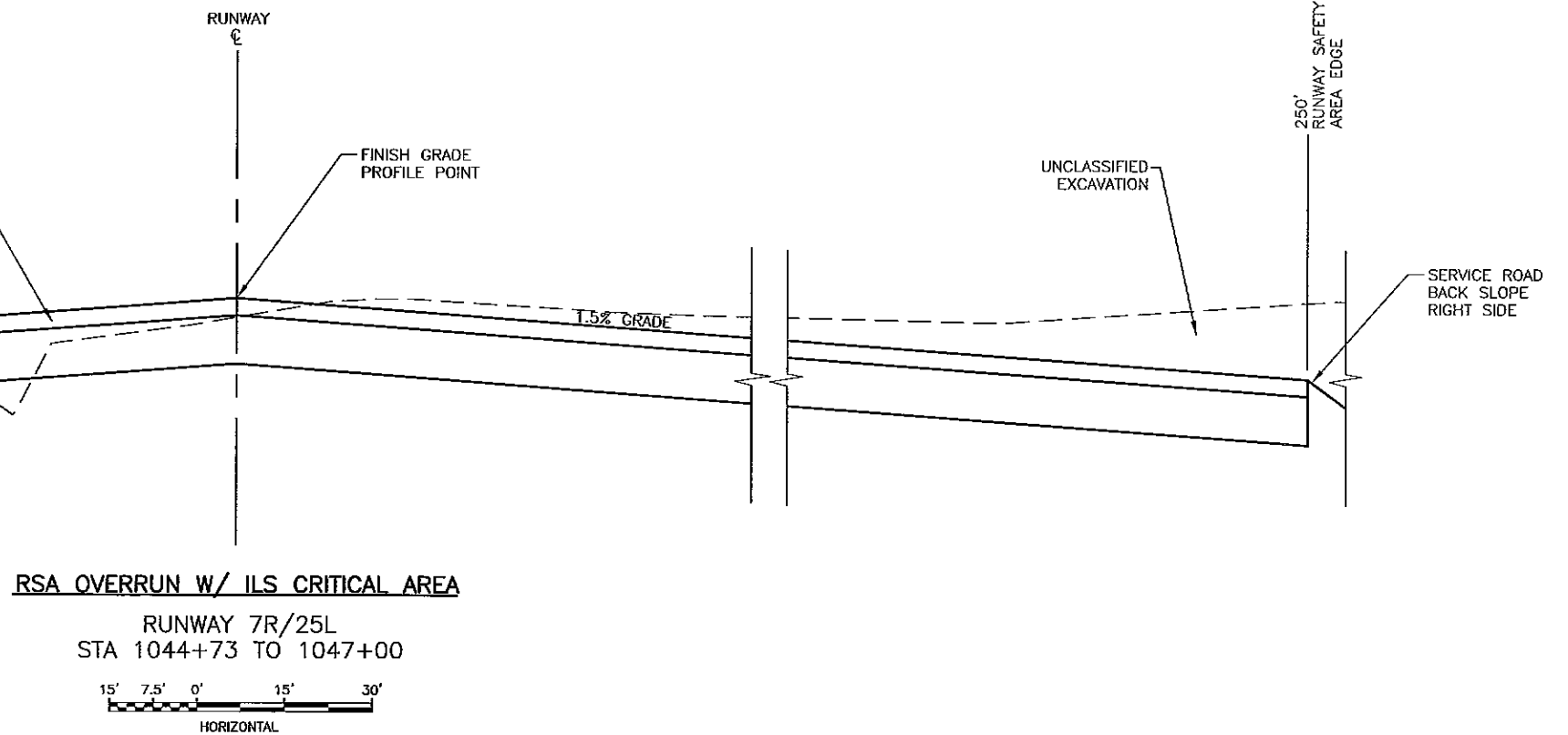
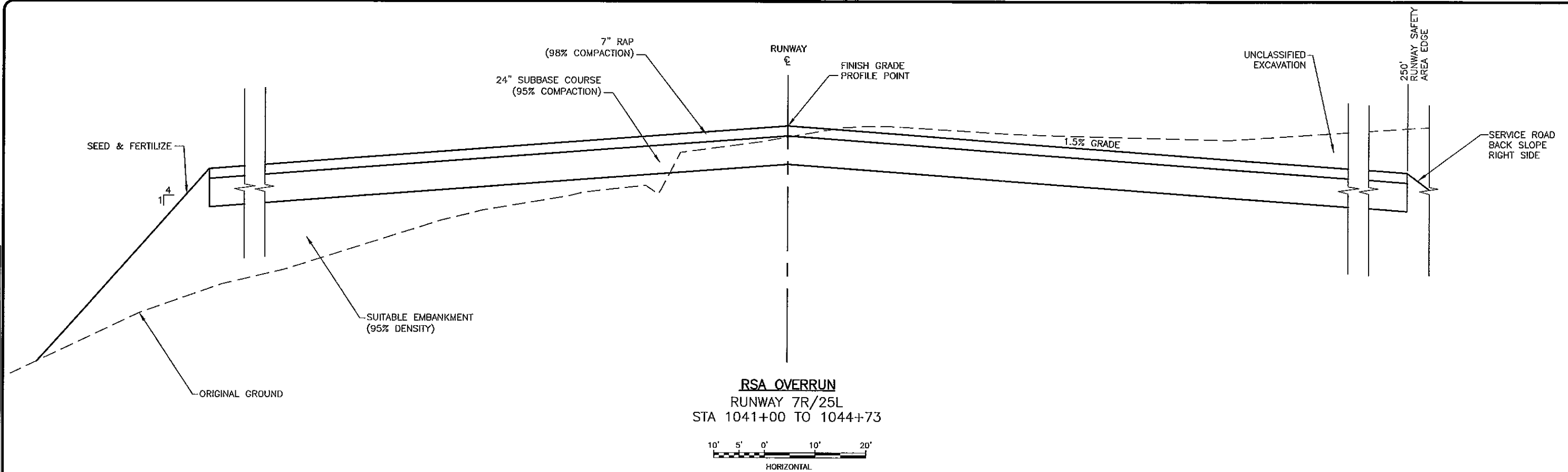
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2010
DEMOLITION & EXCAVATION
TYPICAL SECTION

DATE: 1/12/2011
SHEET: 12 OF 71
AS-BUILT SHEET:

1/12/2011 1:44 PM
DESIGNED BY: TLC
DRAWN BY: CRS
CHECKED BY: LB
DATE REVISED: 1/12/2011 1:44 PM
LAYOUT NAME: OVERRUN RSA
FILE PATH AND NAME: W:\Projects\AA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Runway Typical Sections.dwg



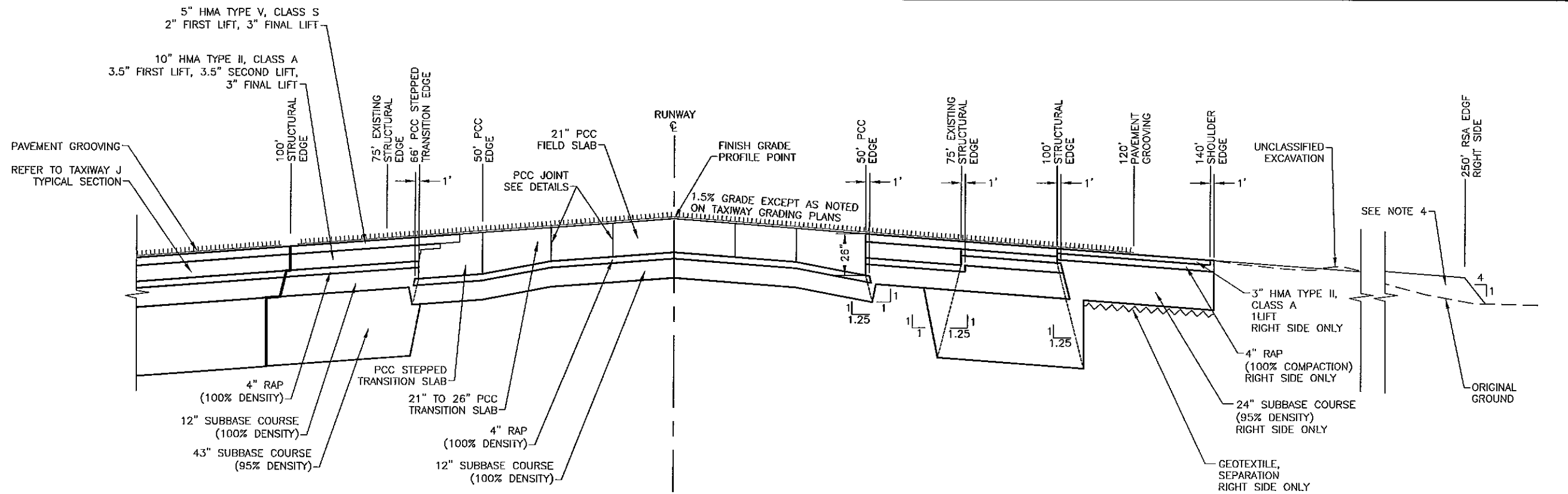
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
OVERRUN
TYPICAL SECTION

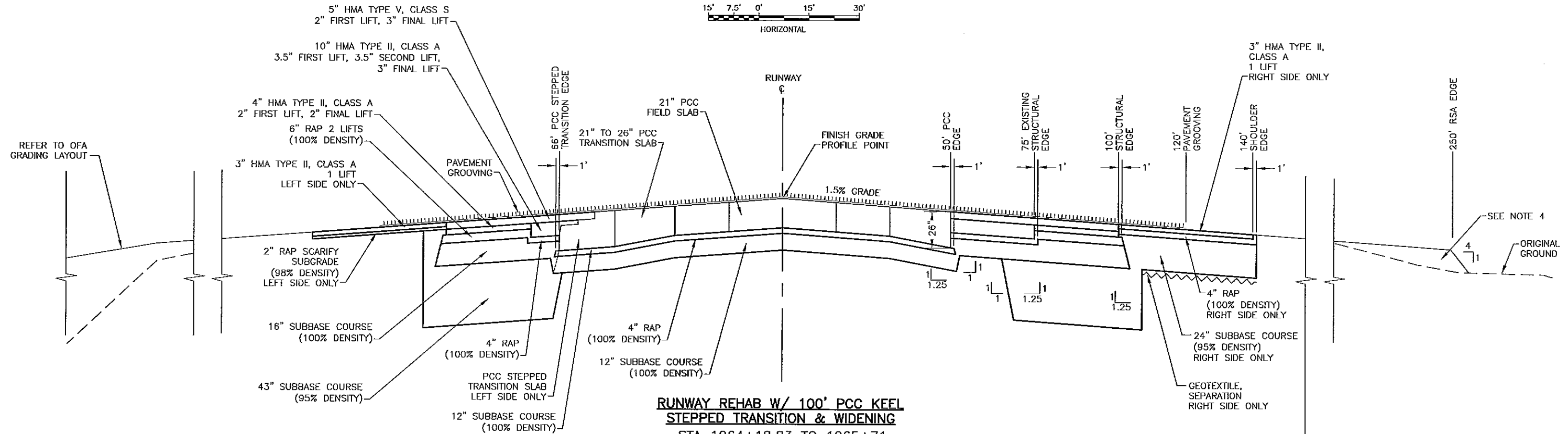
DATE: 1/12/2011
SHEET: 14 OF 71
AS-BUILT SHEET:

1/12/2011 1:48 PM
TYP: RWY, STRC (4)
File Path and Name: \\VA\Projects\AA-Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Runway Typical Sections.dwg
Data Revised: 1/12/2011 1:48 PM
Layout Name: TYP: RWY, STRC (4)
File Path and Name: \\VA\Projects\AA-Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Runway Typical Sections.dwg



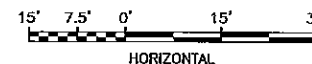
RUNWAY REHAB W/ 100' PCC KEEL STEPPED TRANSITION @ TW J INTERSECTION

NOTE: RUNWAY STRUCTURAL SECTION TAKES PRIORITY
OVER TAXIWAY STRUCTURAL SECTION
STA 1062+21 TO 1064+18.83



**RUNWAY REHAB W/ 100' PCC KEEL
STEPPED TRANSITION & WIDENING**

STA 1064+18.83 TO 1065+71



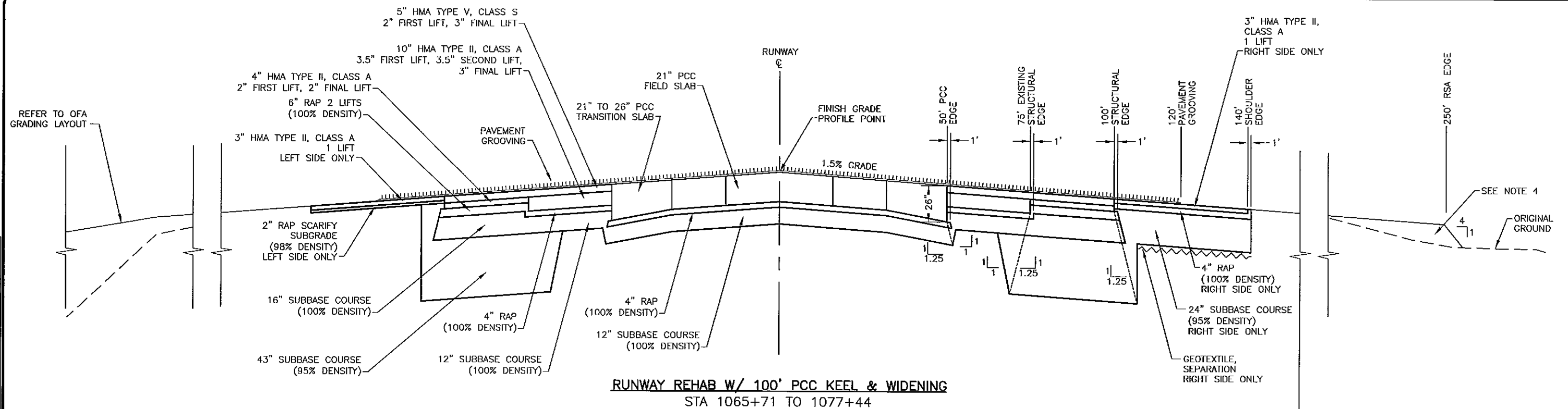
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
RUNWAY TYPICAL
STRUCTURAL SECTIONS

DATE: 1/12/2011
SHEET: 71
AS-BUILT SHEET:

Date Released:	1/12/2011, 1:08 PM	Designed By:	TJC
Layout Name:	TP-RWY3 STIC (2)	Drawn By:	CRS
File Path and Name:	Stevens RW 7R2SL_Renob Ext Phase II 2-10Final Drawings\Runway Topical Sections.dwg	Checked By:	LB

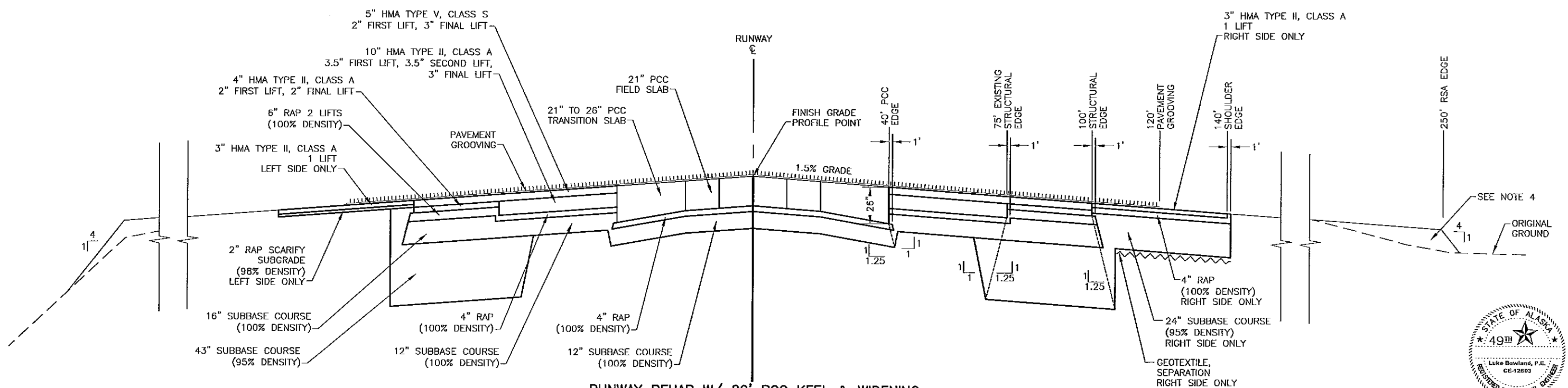


RUNWAY REHAB W/ 100' PCC KEEL & WIDENING

STA 1065+71 TO 1077+44



NOTE: SEE PORTLAND CEMENT CONCRETE KEEL DETAILS FOR
TRANSITION BETWEEN STA 1077+29 TO 1077+44



RUNWAY REHAB W/ 80' PCC KEEL & WIDENING

STA 1077+44 TO 1097+10



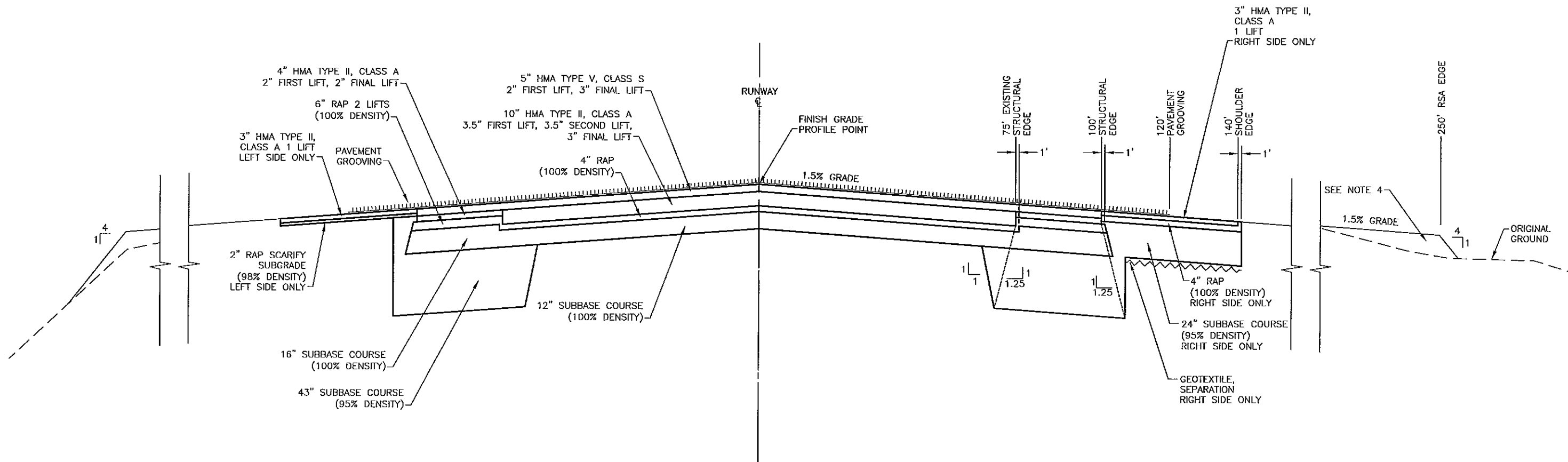
NOTE: SEE PORTLAND CEMENT CONCRETE KEEL DETAILS FOR
TRANSITION BETWEEN STA 1096+75 TO 1097+10

BY	DATE	REVISION
TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 A/P No. 3-02-0016-____-2011 RUNWAY TYPICAL STRUCTURAL SECTION		DATE: 1/12/2011 SHEET: 17 OF 71 AS-BUILT SHEET:

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

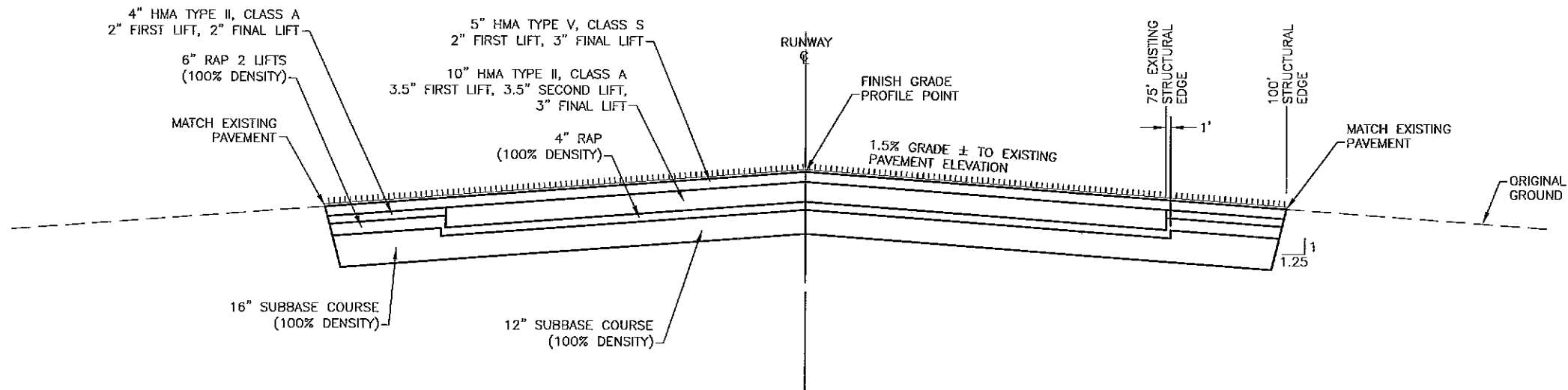
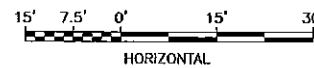
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-____-2011
RUNWAY TYPICAL
STRUCTURAL SECTION

Date	1/12/2011, 1:40 PM	Typ	RWY, STRS, (3)	Designed By:	TLC
Layout Name:		Layout		Drawn By:	CRS
File Path and Name:	W:\Projects\AA\Tad Sowers\RW 742SL - Fence Ext Phase II 2-1\End Drawings\Runway Typical Sections.dwg	Checked By:	LB		



RUNWAY REHAB W/ 150' HMA KEEL & WIDENING

STA 1097+10 TO 1102+10



RUNWAY REHAB W/ 150' HMA KEEL & WIDENING

STA 1102+00 TO 1102+80

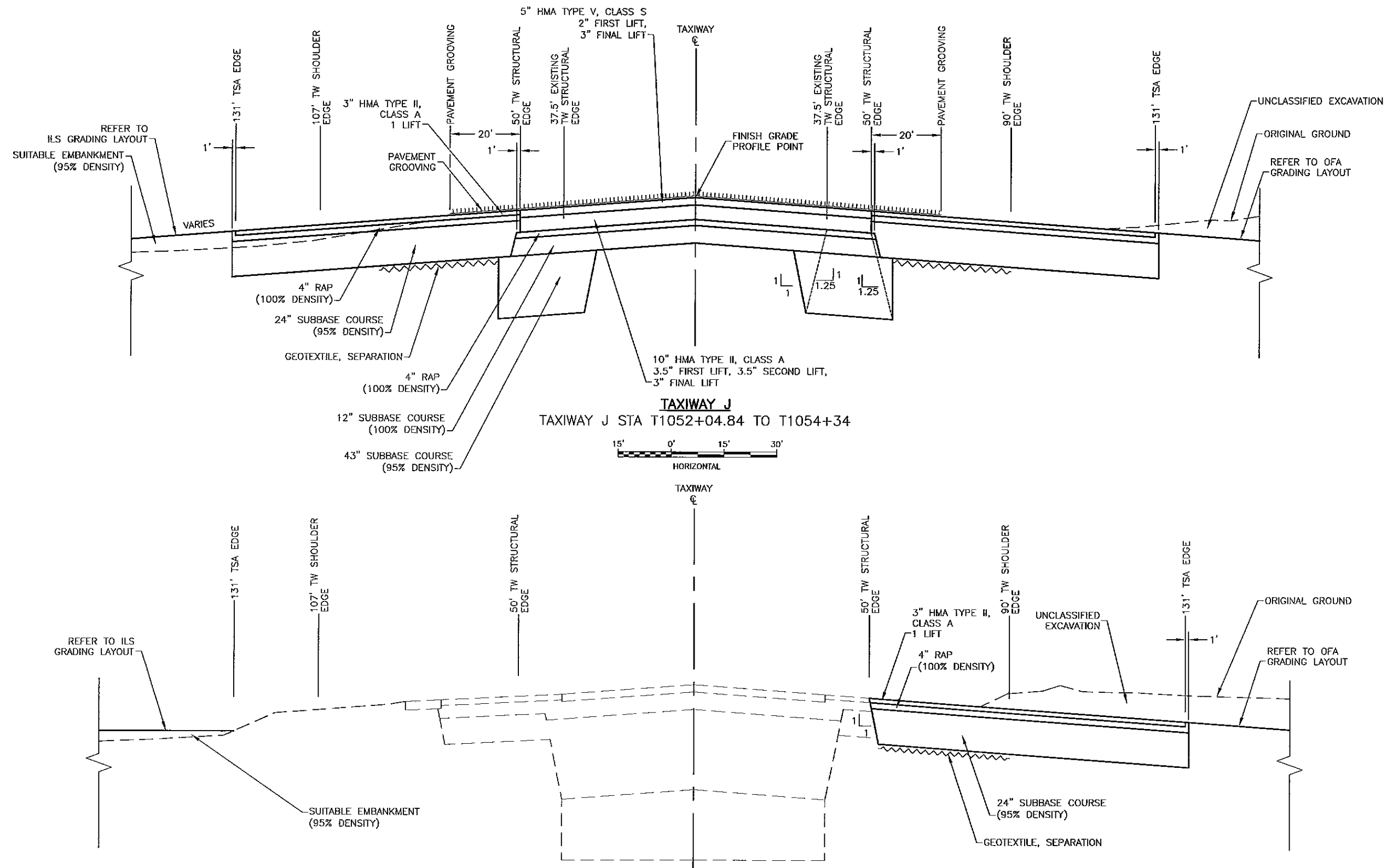


BY	DATE	REVISION	
TED STEVENS ANCHORAGE		DATE: 1/12/2011	
ANCHORAGE, ALASKA		SHEET: 18 OF 71	
RW 7R/2SL REHABILITATION/EXTENSION		AS-BUILT SHEET:	
PROJECT No. 52405/53201			
AIP No. 3-02-0016-___-2011			
RUNWAY TYPICAL			
STRUCTURAL SECTIONS			

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-____-2011
RUNWAY TYPICAL
STRUCTURAL SECTIONS

Date Revised: 1/12/2011, 1:48 PM
Layout Name: Taxiway J Typical
File Path and Name: \\A:\Projects\AA\Ted Stevens\RW 7R25L Rehab Ext Phase II 2-10\Final Drawings\Taxiway Typical Sections.dwg
Designed By: TLC
Drawn By: GRS
Checked By: LB



TAXIWAY J PARTIAL RECONSTRUCTION (RIGHT SIDE ONLY)
TAXIWAY J STA T1054+34 TO T1055+50

TAXIWAY TYPICAL SECTION GENERAL NOTES:

1. REFER TO TAXIWAY J LAYOUT PLAN, GRADING PLAN, & PROFILE FOR SPECIFIC DIMENSIONS & ELEVATIONS
2. HORIZONTAL TO VERTICAL SCALE RATIO 1:5



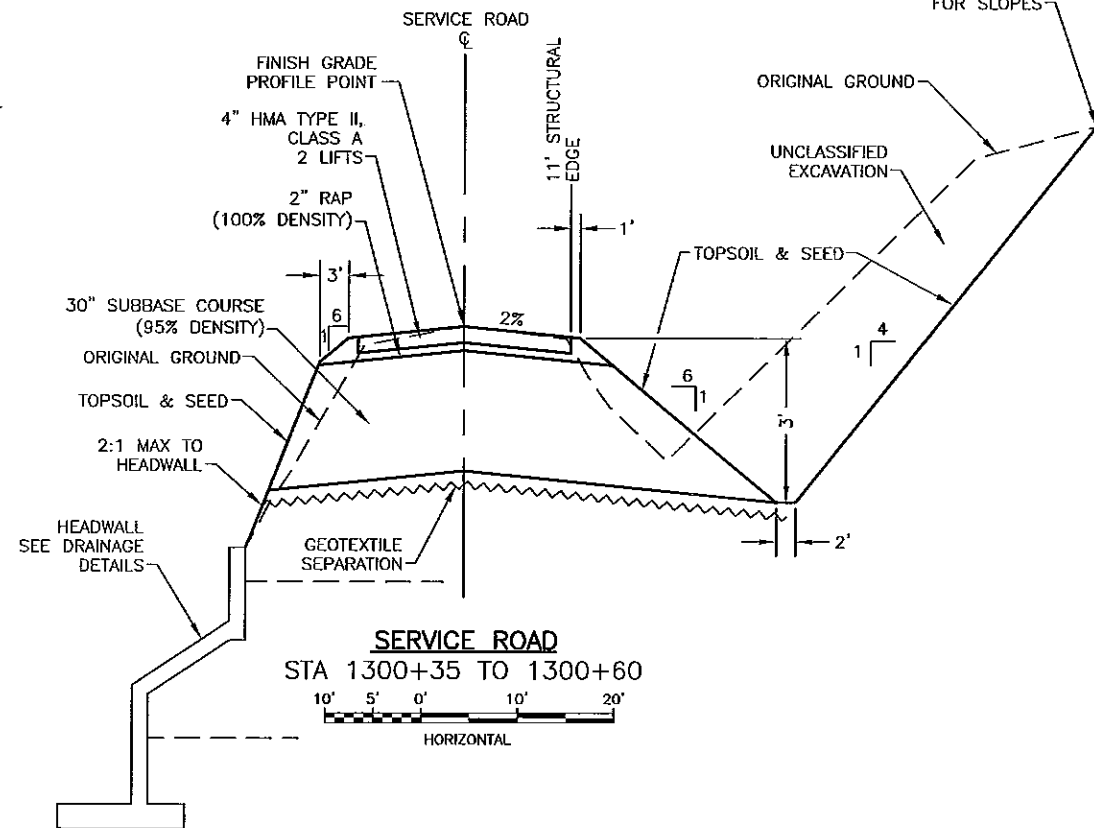
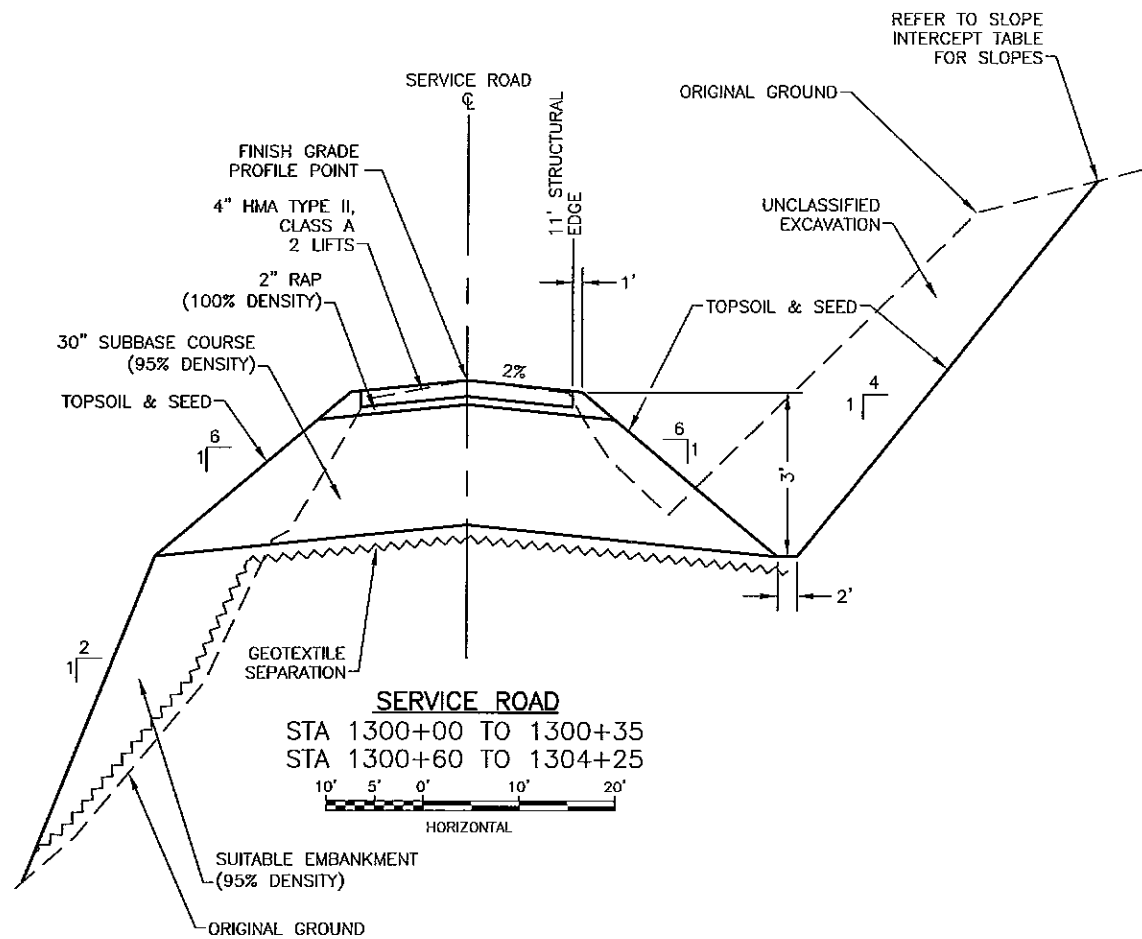
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
TAXIWAY J
TYPICAL SECTION

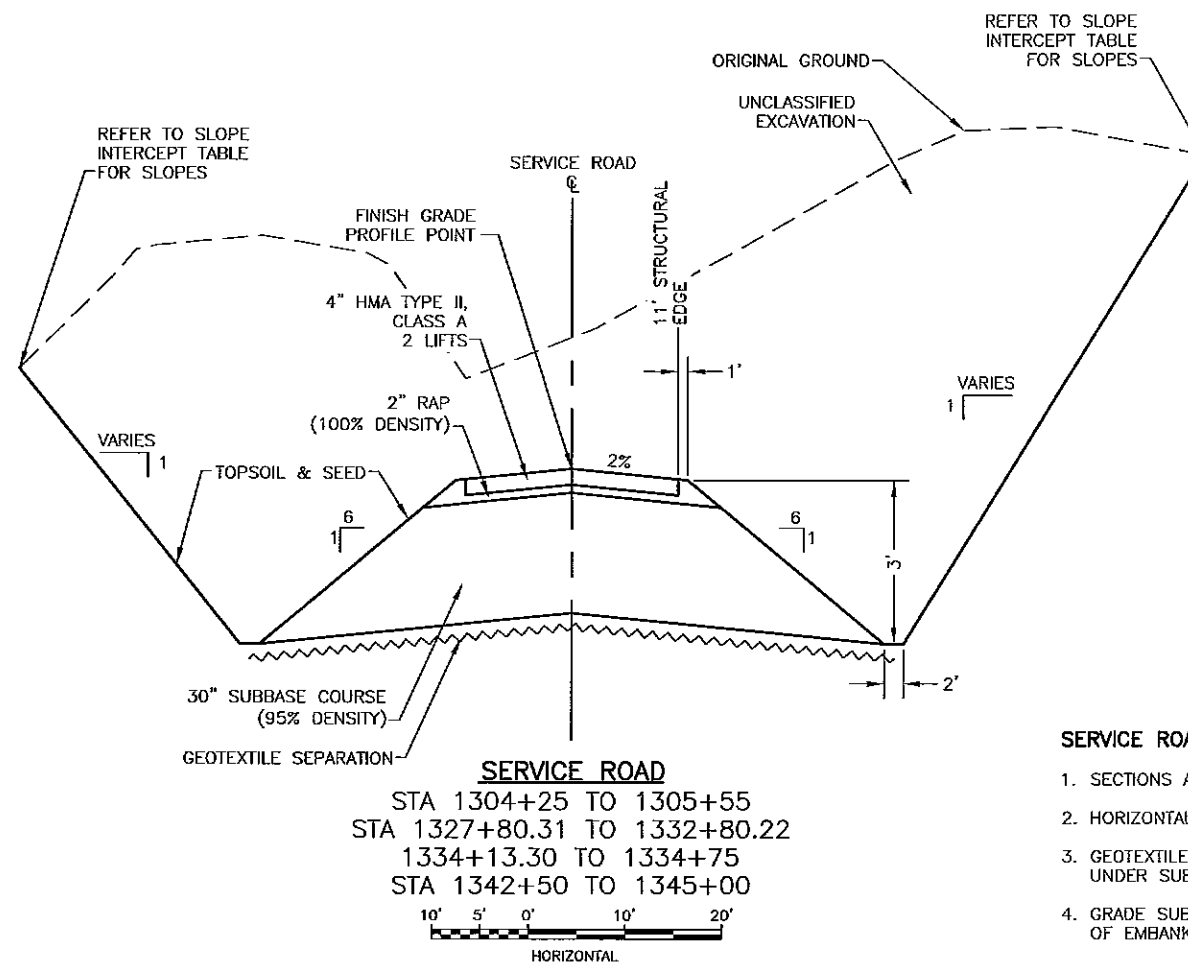
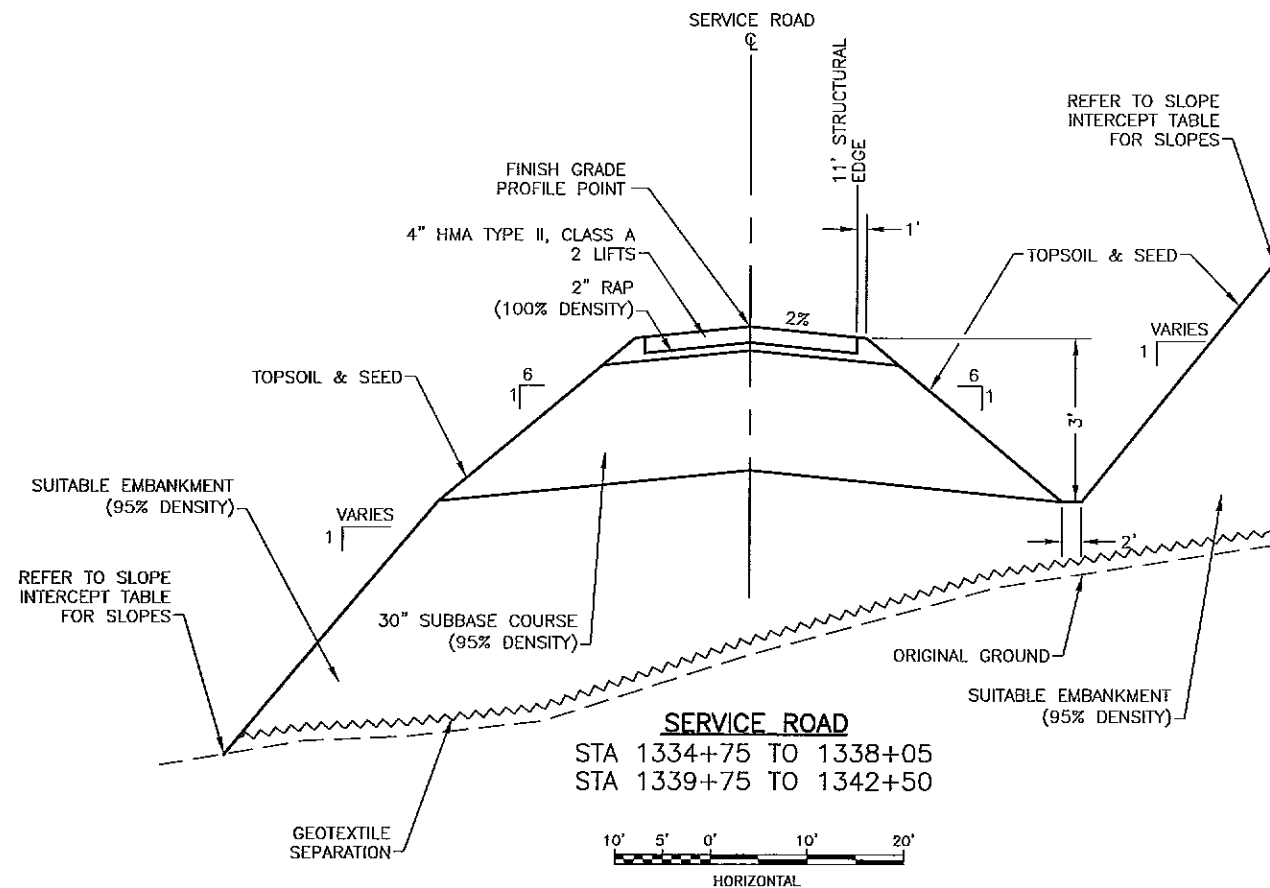
DATE: 1/12/2011
SHEET: 19 OF 71
AS-BUILT SHEET:

1/12/2011 1:49 PM
Service Road Typical Sections
W:\Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase 1\2-10 Final Drawings\Road Typical Sections.dwg
Date Revised: 1/12/2011
Layout Name: Service Road Typical Sections
File Path and Name: W:\Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase 1\2-10 Final Drawings\Road Typical Sections.dwg



SLOPE INTERCEPT TABLE			
SIDE	STATION TO STATION	SLOPE	INTERCEPT
LEFT	1300+00 TO 1304+25	6:1	EXISTING
LEFT	1304+25 TO 1327+80.31	4:1	EXISTING
LEFT	1327+80.31 TO 1330+92	4:1	PART 77 *
LEFT	1330+92 TO 1334+75	4:1	EXISTING
LEFT	1334+75 TO 1345+00	3:1	EXISTING
RIGHT	1300+00 TO 1330+92	4:1	EXISTING
RIGHT	1330+92 TO 1334+75	MAX 4:1 MIN 8:1	RSA EDGE
RIGHT	1334+75 TO 1338+05	6:1	RSA EDGE/ILS SLOPE **
RIGHT	1339+75 TO 1341+25	3:1	3:1
RIGHT	1341+25 TO 1343+77	6:1	ILS SLOPE **
RIGHT	1343+77 TO 1345+00	3:1	3:1

* SEE GRADING PART 77 GRADING LAYOUT
** SEE ILS GRADING LAYOUT



SERVICE ROAD TYPICAL SECTION GENERAL NOTES:

1. SECTIONS ARE ASYMMETRICAL AS NOTED
2. HORIZONTAL TO VERTICAL SCALE RATIO 1:5
3. GEOTEXTILE SEPARATION TO PLACED OVER INSITU UNDER SUBBASE AND EMBANKMENT
4. GRADE SUBGRADE TO DRAIN BEFORE PLACEMENT OF EMBANKMENT



BY	DATE	REVISION

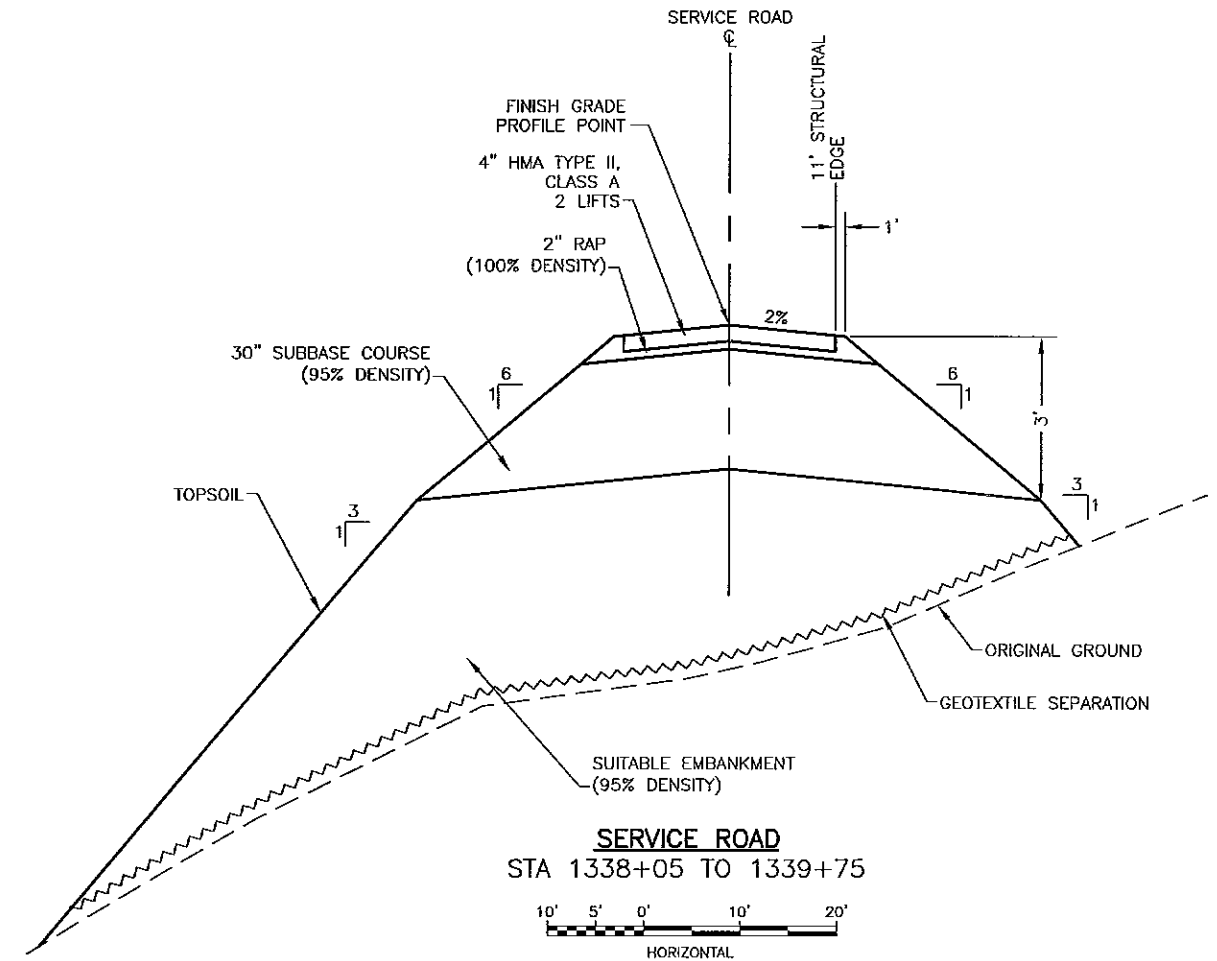
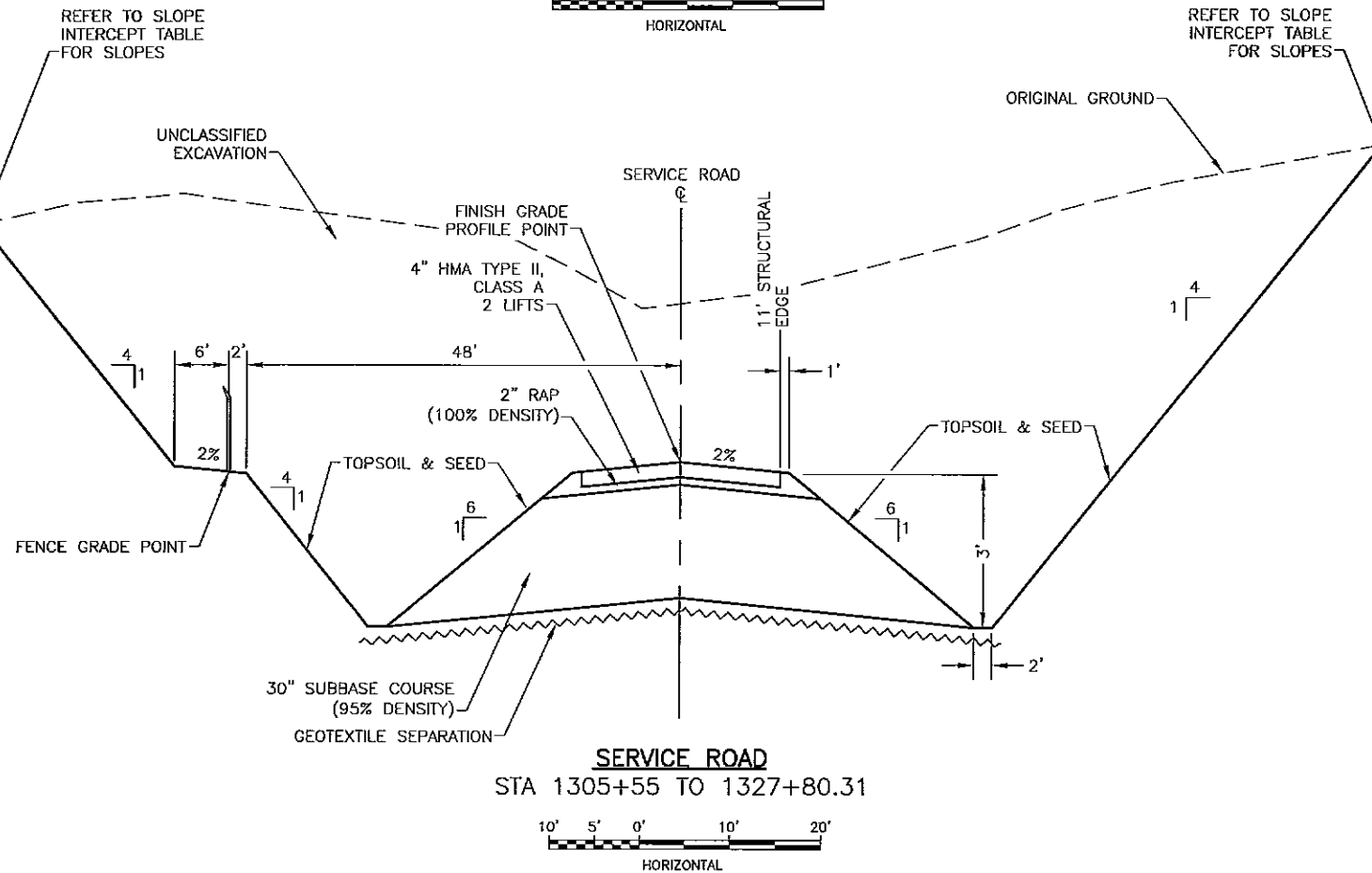
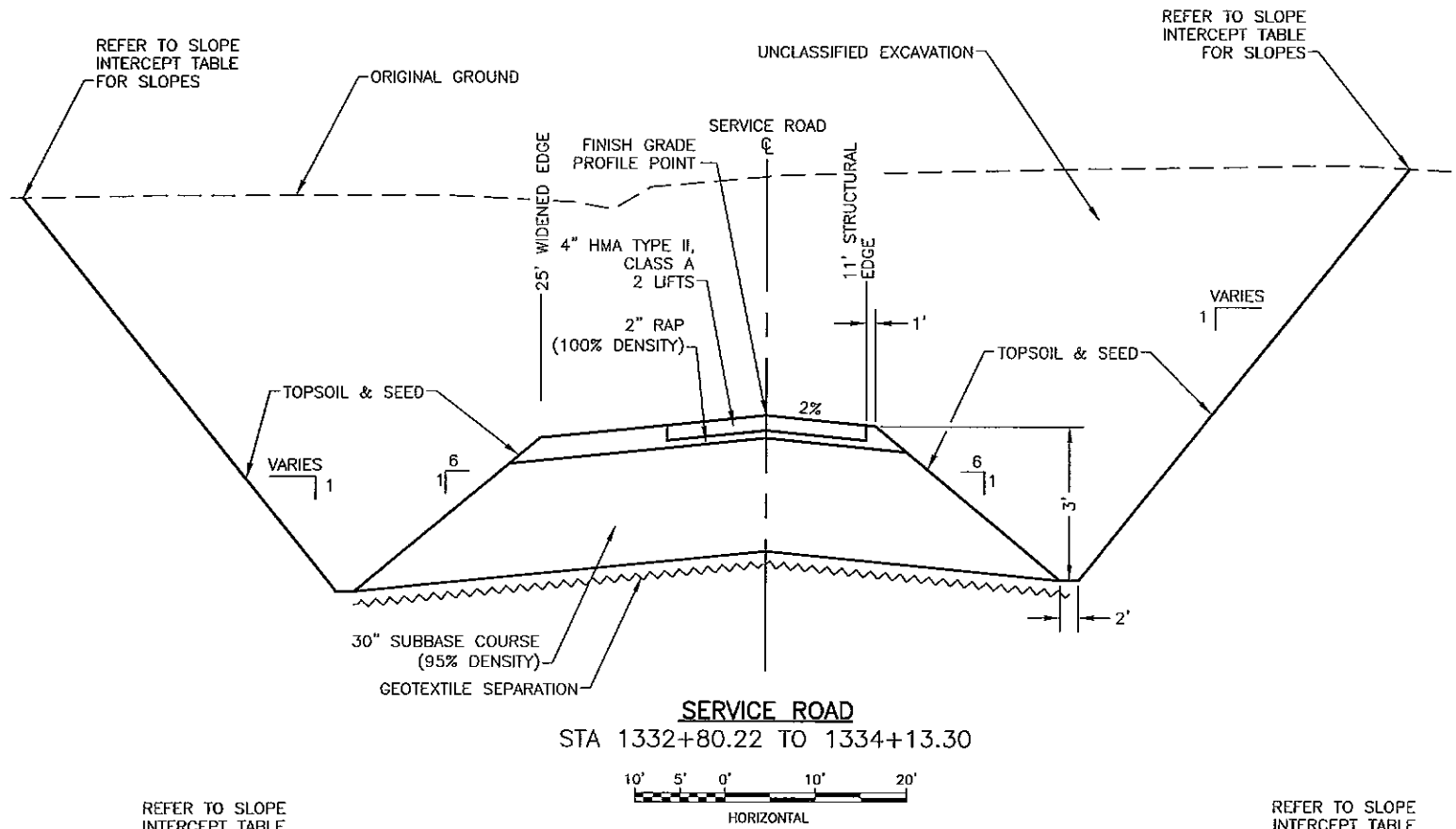
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
SERVICE ROAD
TYPICAL SECTIONS

DATE: 1/12/2011
SHEET: 20 OF 71
AS-BUILT SHEET:

1/12/2011, 1:48 PM
Service Road Typical (2)
File Path and Name: \\WA\Projects\AA Ted Stevens RW 7R25L Rehab Ex Phase II 2-10\Final Drawings\Road Typical Sectioning

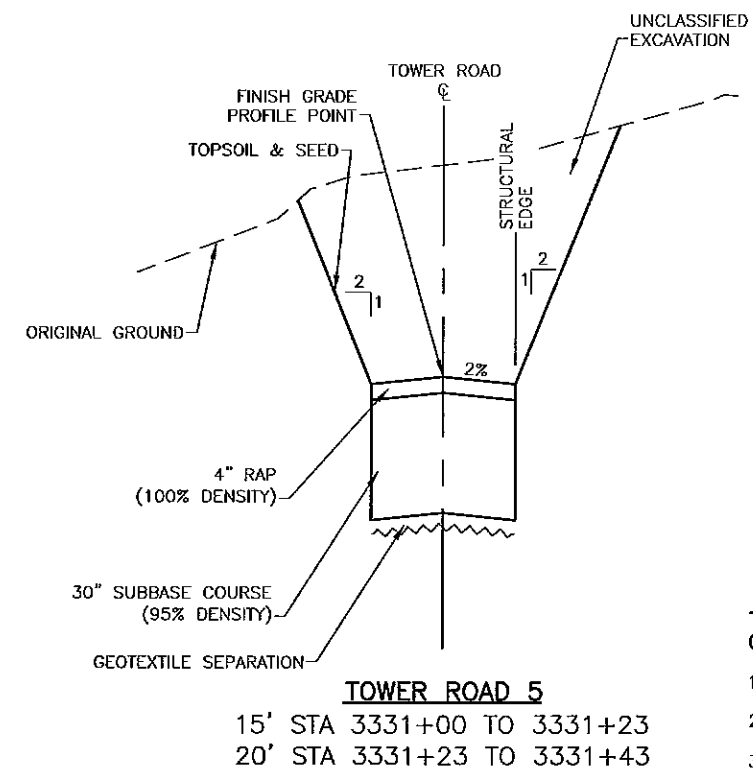
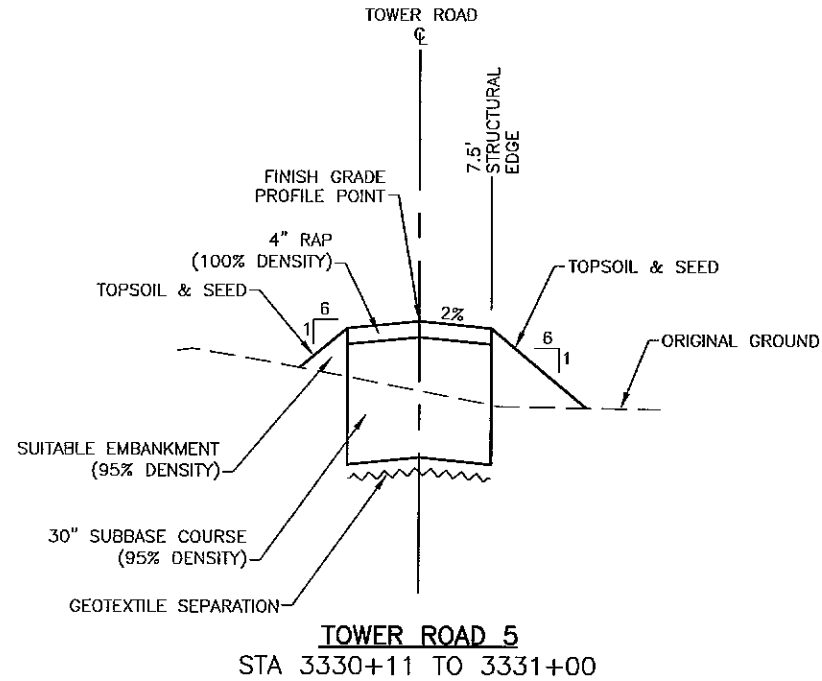
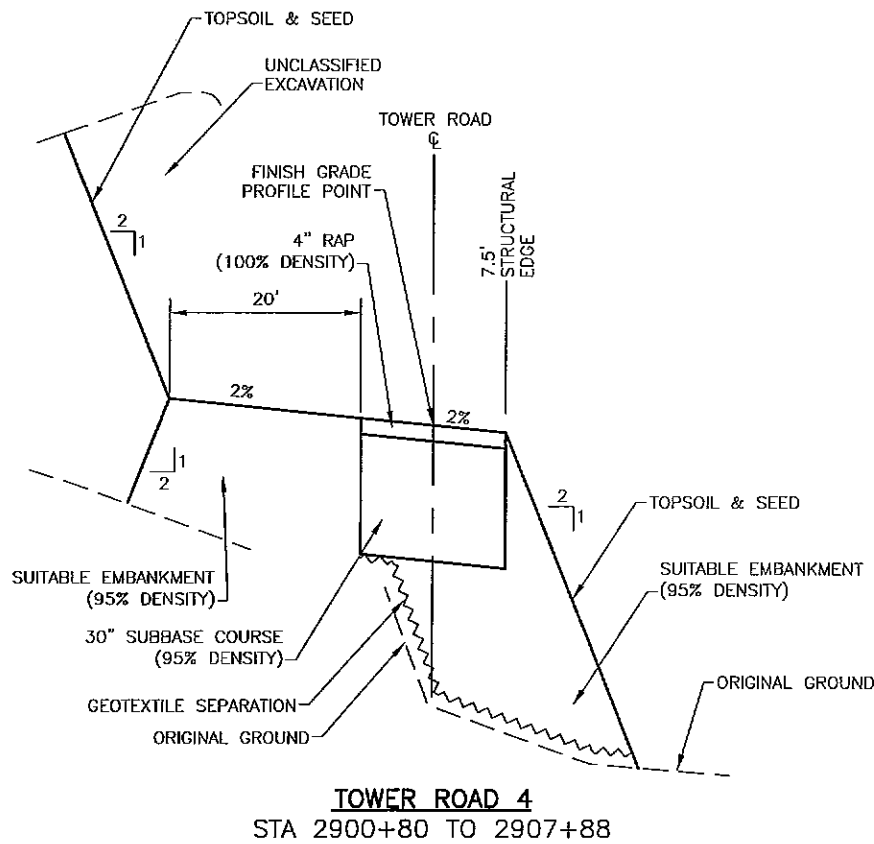
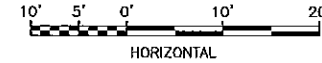
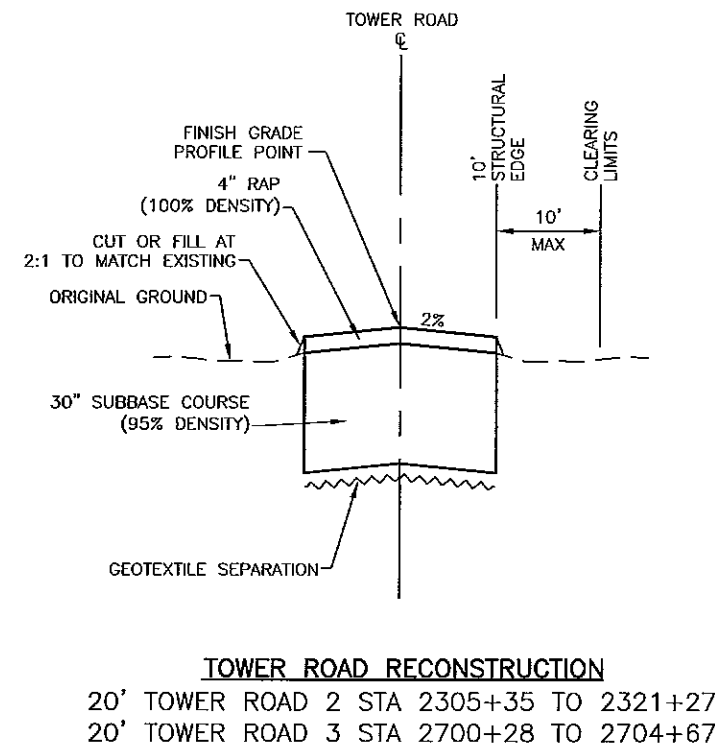
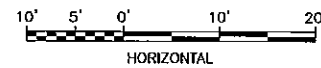
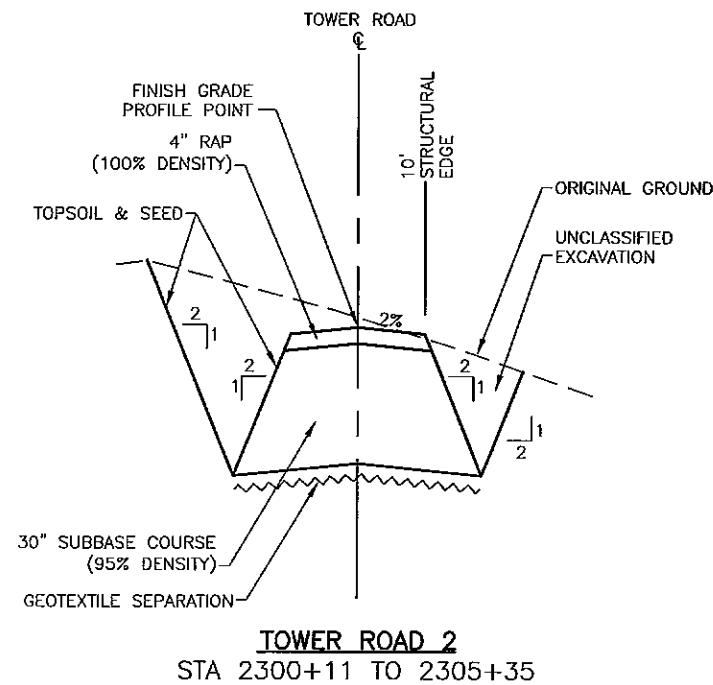
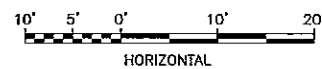
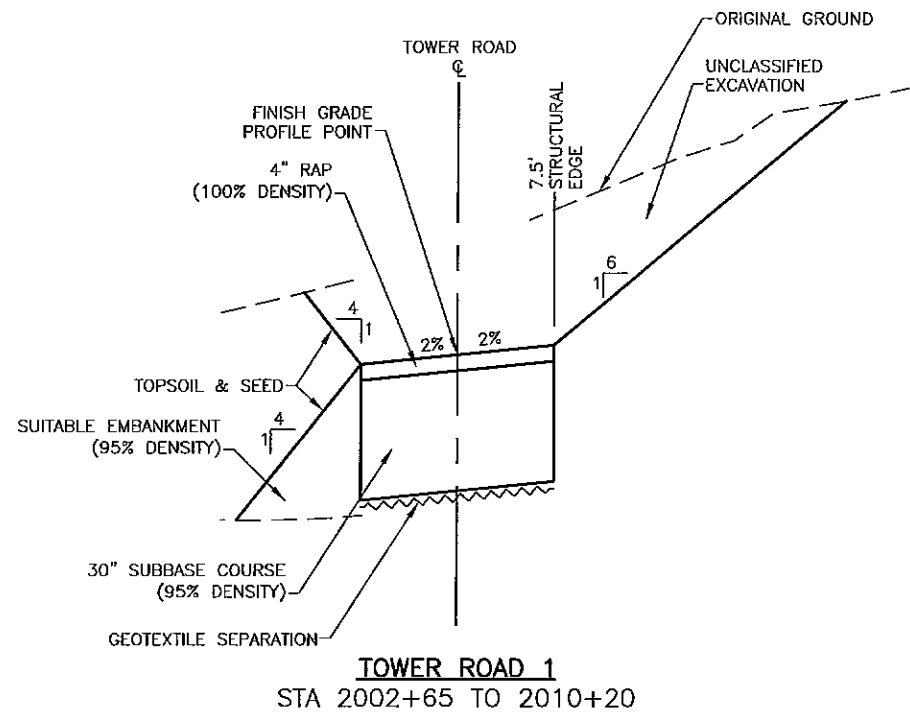
Designed By:	TLC
Drawn By:	CRS
Checked By:	LB



BY	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	
TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0016-2011 SERVICE ROAD TYPICAL SECTION	
DATE: 1/12/2011	SHEET: 21 OF 71
AS-BUILT SHEET:	

Date Revised: 1/12/2011, 1:48 PM
 Layout Name: Tower Road Typical
 File Path and Name: W:\Projects\AKA Ted Stevens\AKA Ted Stevens\Road Typical Sections.dwg
 Designed By: TLC
 Drawn By: DRS
 Checked By: LB



- TOWER ROAD TYPICAL SECTION GENERAL NOTES:**
1. SECTIONS ARE ASYMMETRICAL AS NOTED
 2. HORIZONTAL TO VERTICAL RATIO 1:5
 3. CLEARING LIMITS NOT TO EXCEED 10' FROM TOWER ROAD STRUCTURAL EDGE EXCEPT AS REQUIRED FOR BACKSLOPE AND FORESLOPE



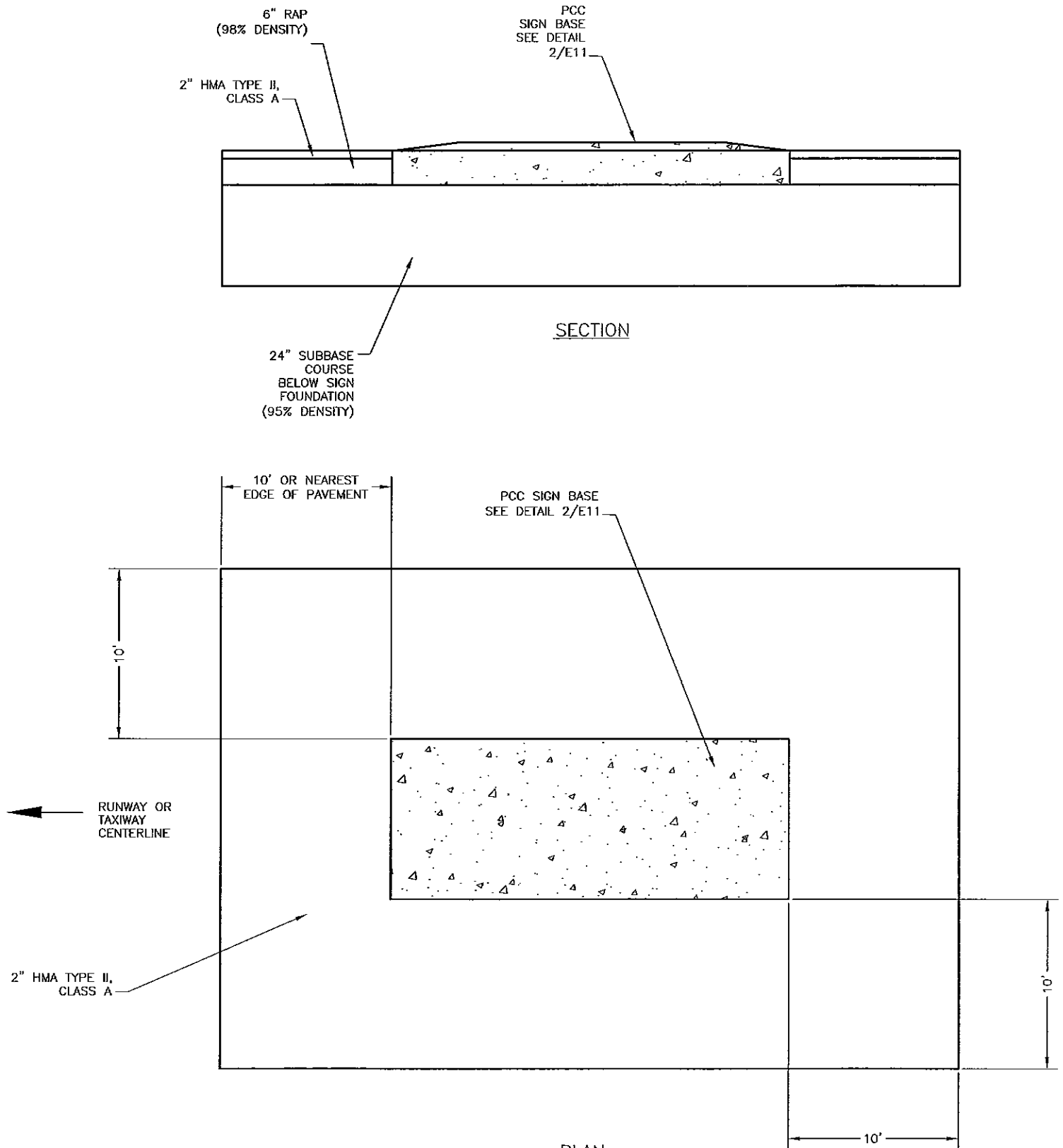
BY	DATE	REVISION

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION

TED STEVENS ANCHORAGE
 ANCHORAGE, ALASKA
 RW 7R/25L REHABILITATION/EXTENSION
 PROJECT No. 52405/53201
 AIP No. 3-02-0016-2011
 TOWER ROAD
 TYPICAL SECTION

DATE: 1/12/2011
 SHEET: 71
 AS-BUILT SHEET:

Date Revised: 1/12/2011 9:20 AM
Layout Name: P&ID Typicals
File Path and Name: W:\Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Road Typical Sections.dwg
Designed By: TJC
Drawn By: CWS
Checked By: LB



PLAN
PCC SIGN BASE SKIRT TYPICAL
NTS

NOTE:
HMA SKIRT FOR AIRPORT SIGNS TYPICAL 7 PLACES.
ADJUST LONG DIMENSION TO MATCH
HMA PAVEMENT REQUIRED BY OTHER STRUCTURES.



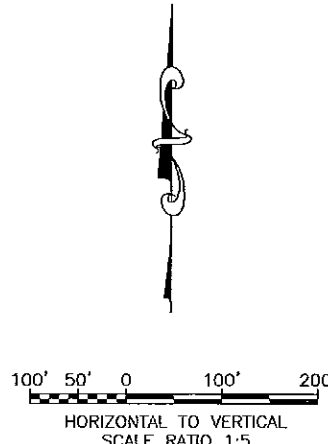
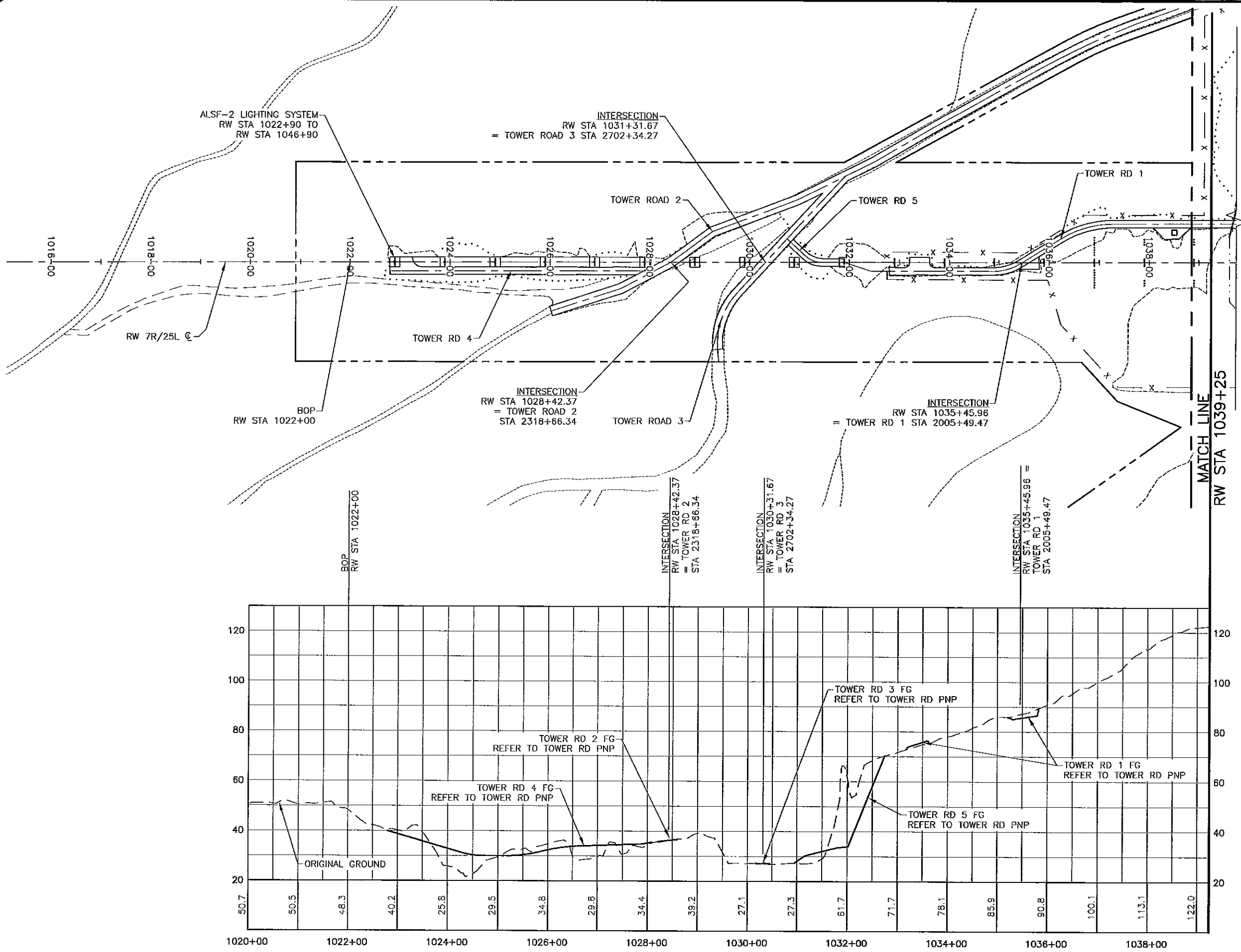
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016--2011
SIGN PAD DETAIL

DATE: 1/10/2011
SHEET: 71
AS-BUILT SHEET:

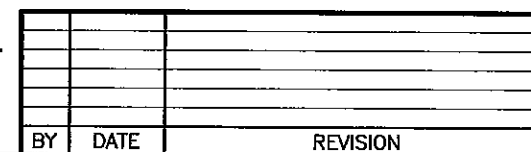
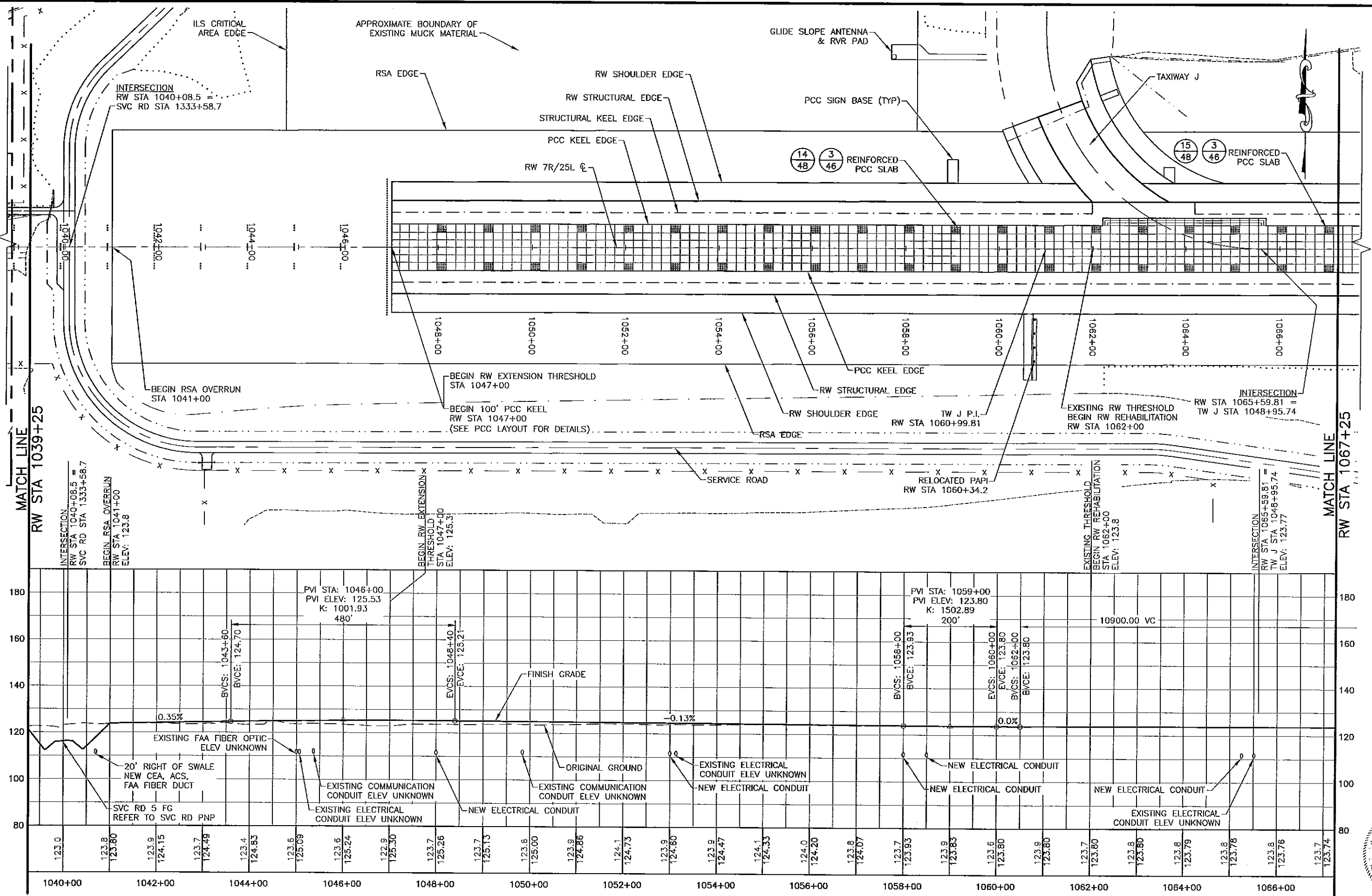
Date Received:	1/12/2011, 8:20 AM	Designed By:	TLC
Layout Name:	RW JR PWP (1)	Drawn By:	CRS
File Path and Name:	\\w\projects\A\led Stowers\RW 7928_ Rends Ext Phase II 2-1\Final Drawings\Runway_PWP.dwg	Checked By:	LB

[illegible]

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-____-2011
RUNWAY PLAN & PROFILE
STA 1022+00 TO STA 1030+25

DATE: 1/10/2011
SHEET: 22 OF 71
AS-BUILT SHEET

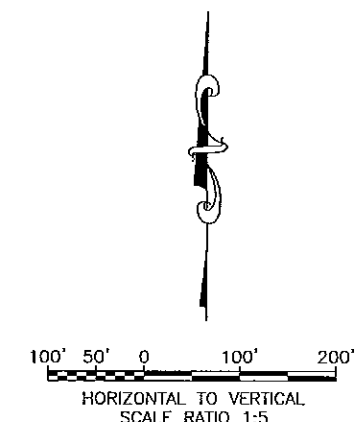
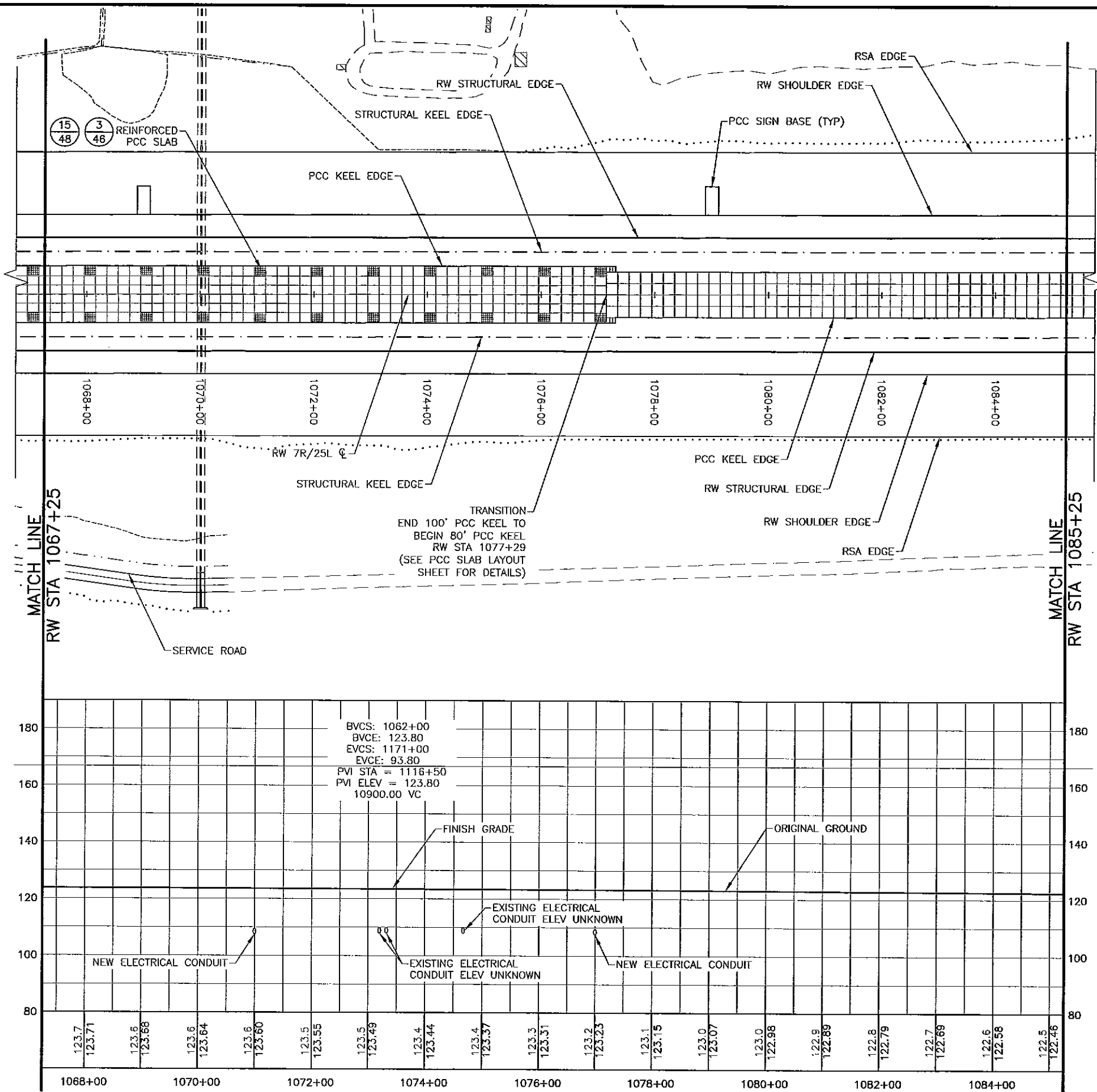


TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-____-2011
RUNWAY PLAN & PROFILE
STA 1039+25 TO STA 1067+25

DATE:	1/10/2011
SHEET:	23 OF 71
AS-BUILT SHEET:	



Date Revised: 1/12/2011, 8:20 AM
Layout Name: RW PNP (3)
File Path and Name: W:\Projects\AA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10\Final Drawings\Runway_PNP.dwg
Designed By: TLC
Drawn By: ORS
Checked By: LB



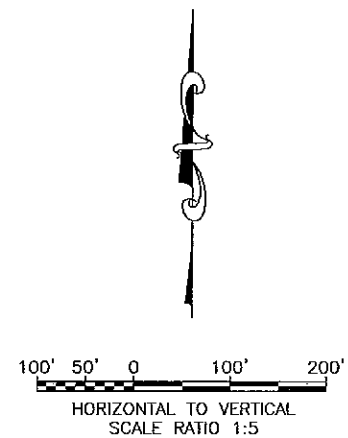
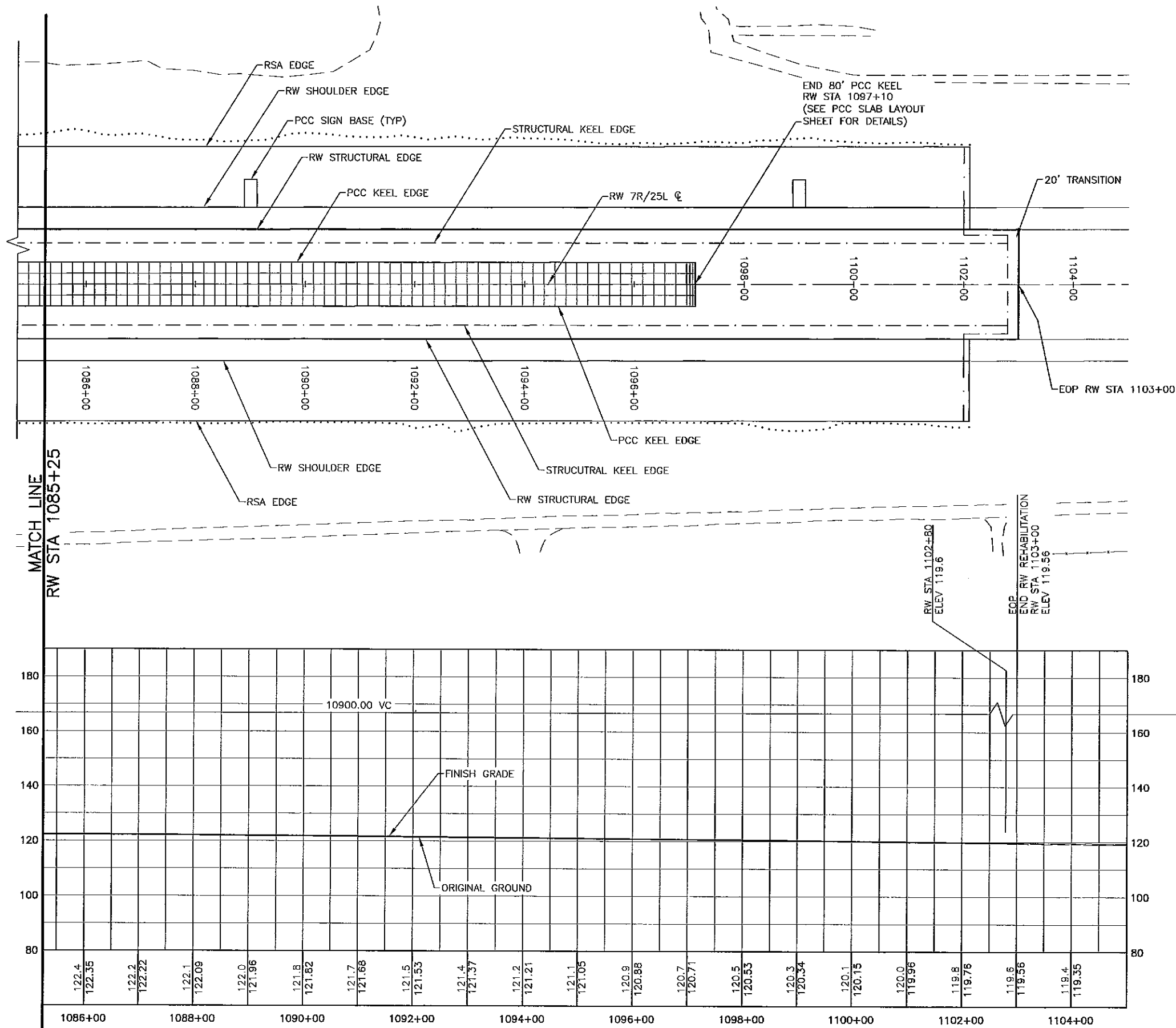
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
RUNWAY PLAN AND PROFILE
STA 1067+25 TO STA 1085+25

DATE: 1/10/2011
SHEET: 24 OF 71
AS-BUILT SHEET:

Date Revisi:	1/12/2011 9:20 AM	Designed By:	TLC
Layout Name:	RW PNP (3)	Drawn By:	CRS
File Path and Name:	\\WA\Projects\AA\Ted Stevens\RW 7R/25L Rehab Ext Phase II 2-10\Final Drawings\Runway_PNP.dwg	Checked By:	LB



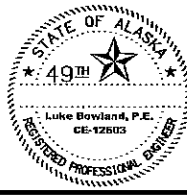
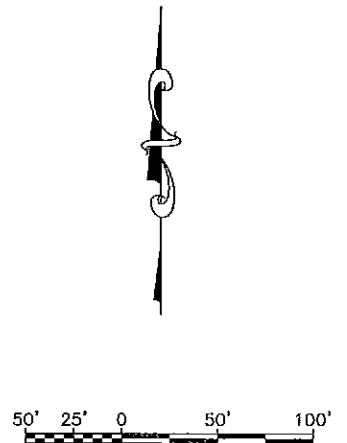
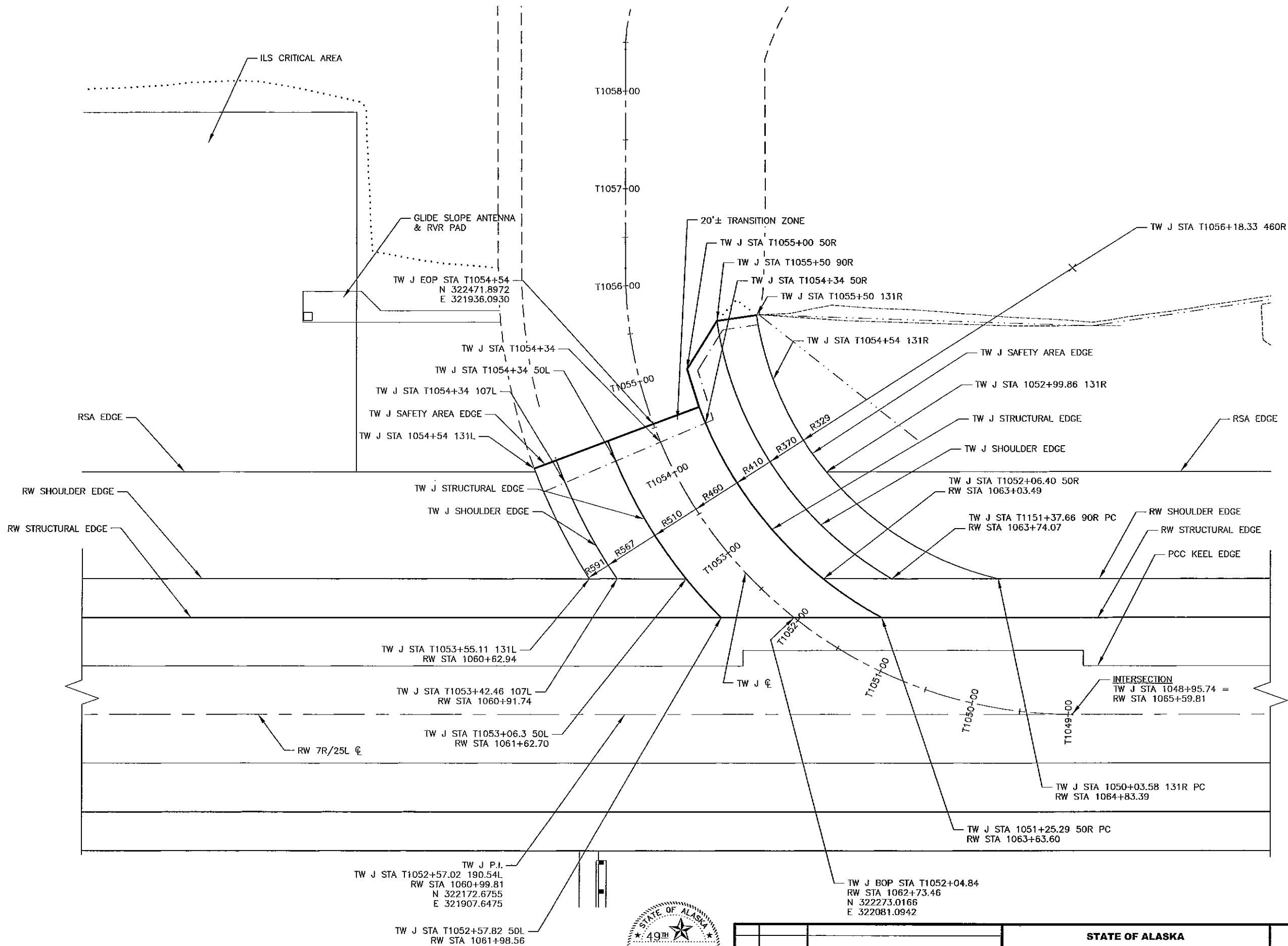
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
RUNWAY PLAN AND PROFILE
STA 1085+25 TO STA 1102+10

DATE: 1/10/2011
SHEET: 25 OF 71
AS-BUILT SHEET:

1/12/2011 8:41 AM
TW J Layout
File Path and Name: \\WA\Projects\AA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Taxiway J PMP.dwg
Data Revised: 1/12/2011 8:41 AM
Layout Name: TW J Layout
File Path and Name: \\WA\Projects\AA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Taxiway J PMP.dwg
Designed By: TLC
Drawn By: CRS
Checked By: LB



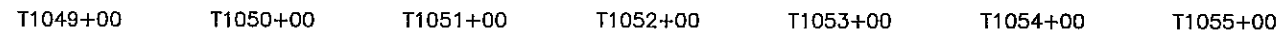
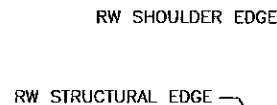
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS AIRPORT
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
TAXIWAY J LAYOUT

DATE: 1/11/2011
SHEET: 29 OF 71
AS-BUILT SHEET:

1/12/2011, 1:51 PM



STATE OF ALASKA
49TH
★ ★
Luke Bowland, P.E.
CE-12603
REGISTERED PROFESSIONAL ENGINEER

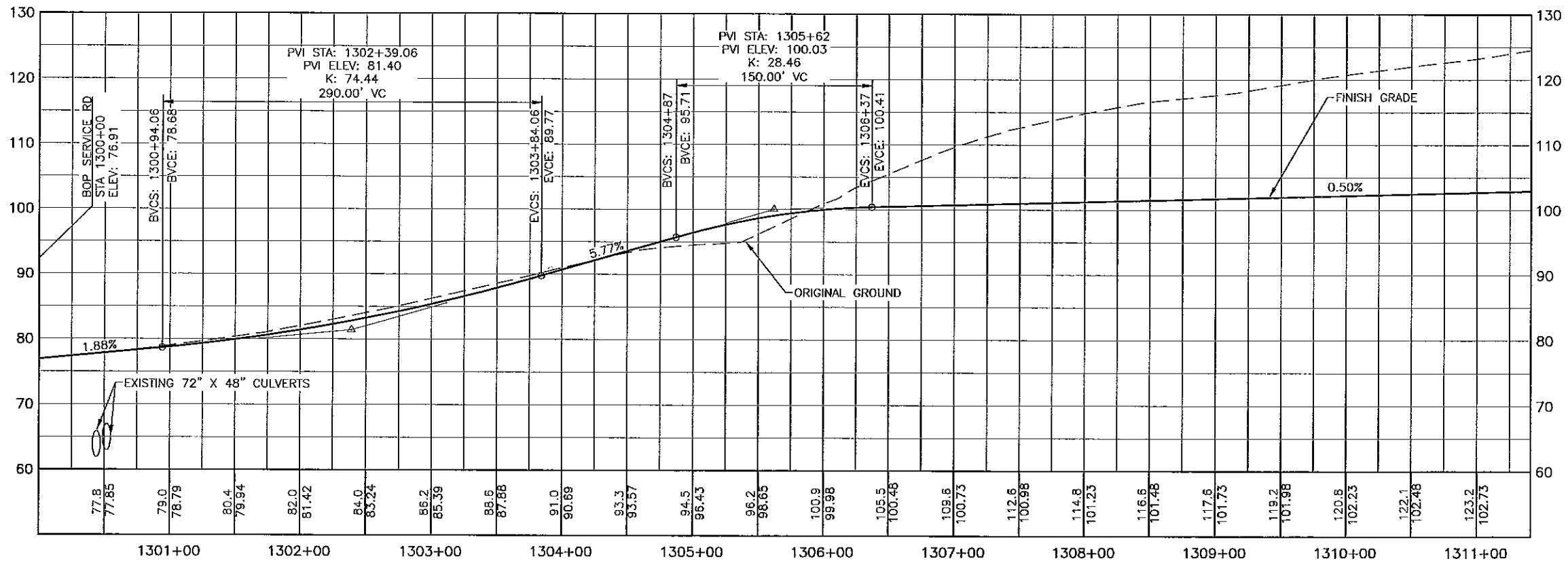
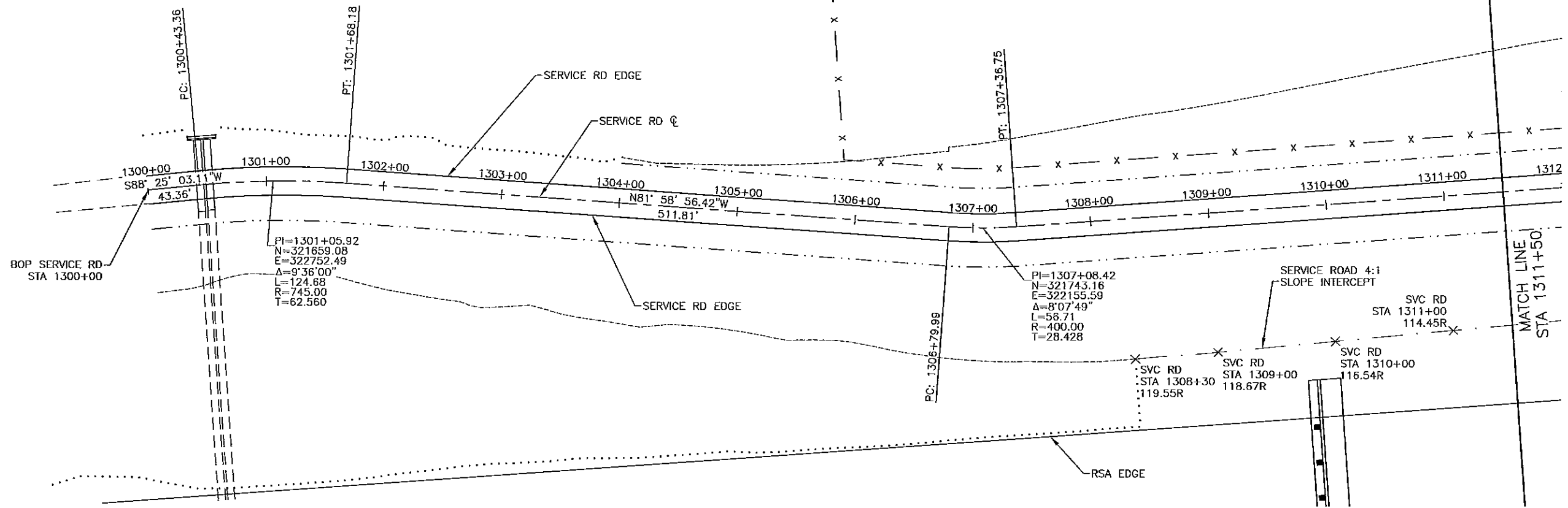
BY	DATE	REVISION
----	------	----------

**DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-____-2011
TAXIWAY J GRADING PLAN & PROFILE

DATE:	1/12/2011
SHEET:	30 OF 71
AS-BUILT SHEET	

Date Revised: 1/12/2011 9:20 AM
 Layout Name: Service Road PNP 1
 File Path and Name: W:\Projects\AIA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Service Road PNP.dwg
 Designed By: TJC
 Drawn By: CRS
 Checked By: LB



50' 25' 0 50' 100'
 HORIZONTAL TO VERTICAL
 SCALE RATIO 1:5

BY	DATE	REVISION

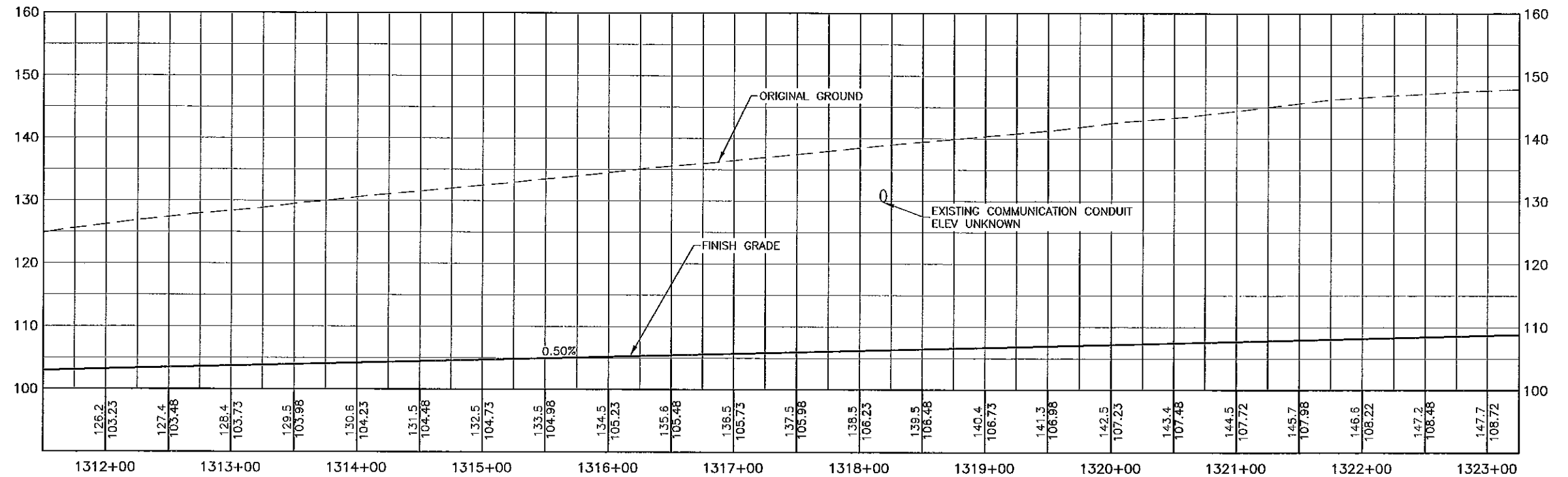
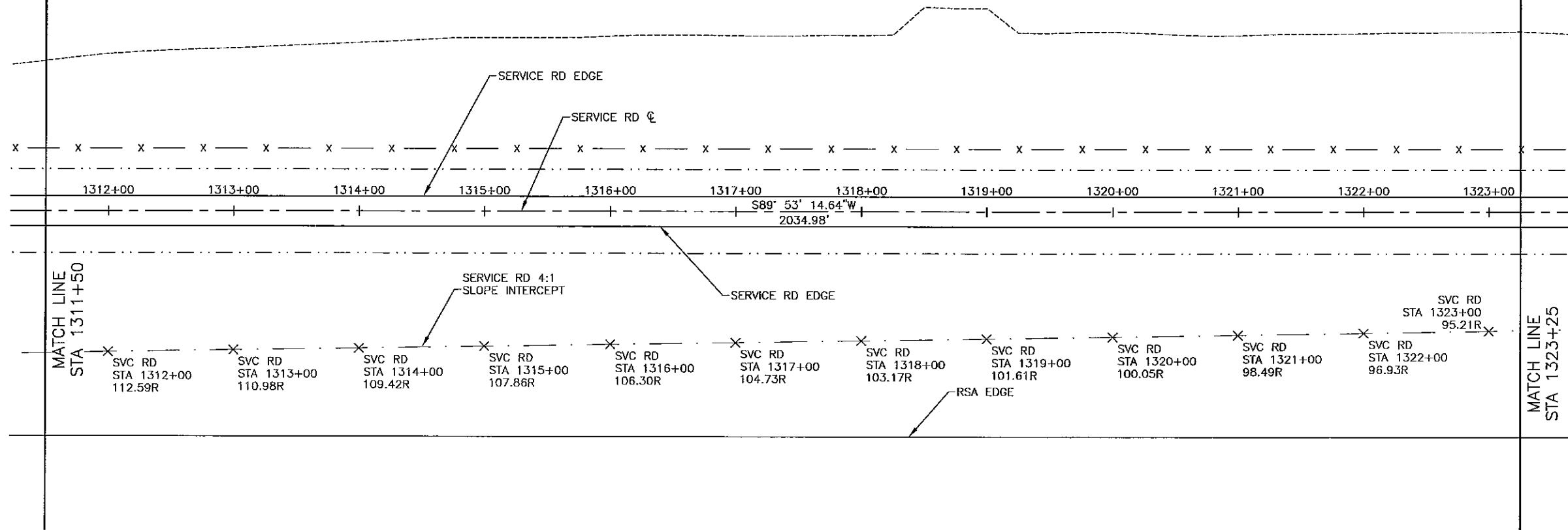
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION

TED STEVENS ANCHORAGE
 ANCHORAGE, ALASKA
 RW 7R/25L REHABILITATION/EXTENSION
 PROJECT No. 52405/53201
 AIP No. 3-02-0016-2011
 SERVICE ROAD PLAN & PROFILE
 STA 1300+00 TO STA 1311+50

DATE: 1/12/2011
 SHEET: 31 of 71
 AS-BUILT SHEET:



1/12/2011 9:21 AM
Service Road Plan 2
W:\Projects\AIA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Service Road Plan.dwg
Dots Revised:
Layout Name:
File Path and Name:



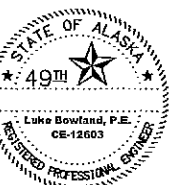
50' 25' 0 50' 100'
HORIZONTAL TO VERTICAL
SCALE RATIO 1:5

BY	DATE	REVISION

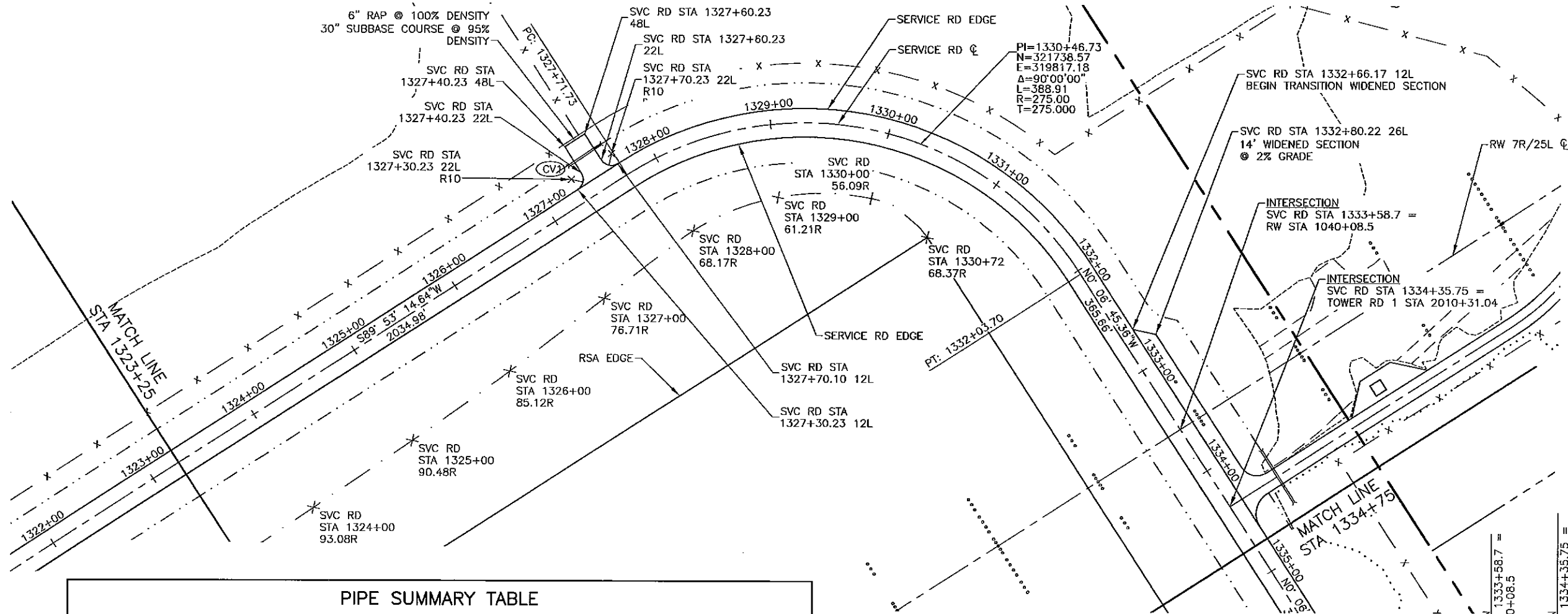
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
SERVICE ROAD PLAN & PROFILE
STA 1311+50 TO STA 1323+25

DATE: 1/12/2011
SHEET: 32 OF 71
AS-BUILT SHEET:

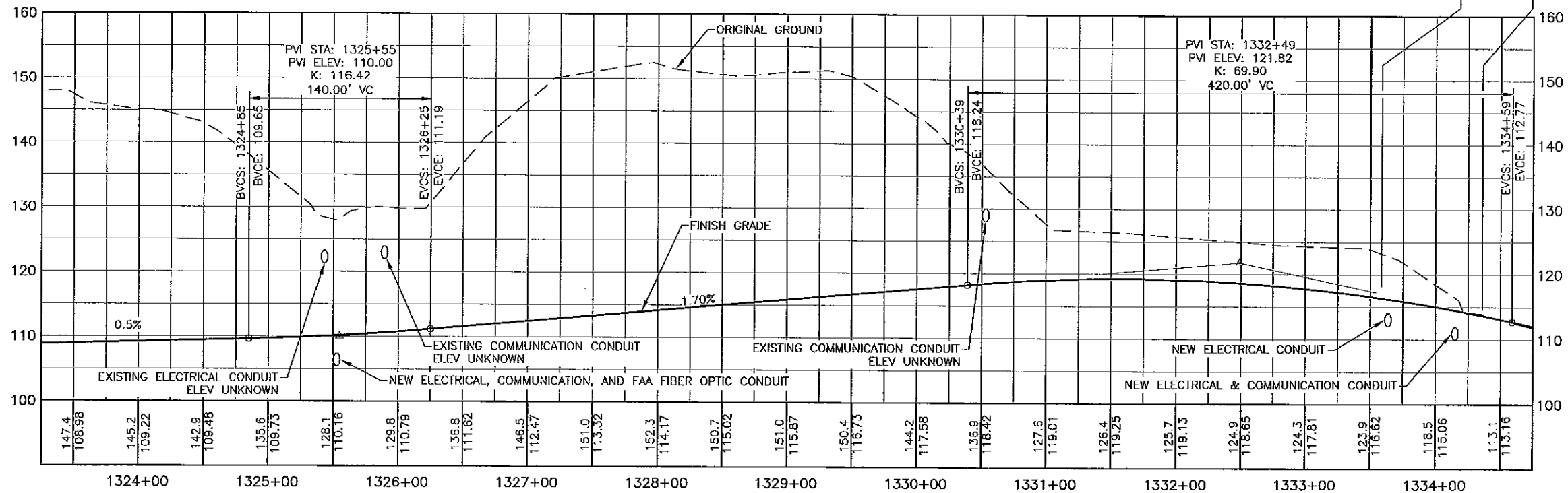


1/12/2011 8:21 AM
Service Road PIP 3
W:\Projects\AK Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10\Final Drawings\Service Road PIP.dwg
1/12/2011 8:21 AM
Service Road PIP 3
W:\Projects\AK Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10\Final Drawings\Service Road PIP.dwg



PIPE SUMMARY TABLE

ID	TYPE	LENGTH	START	ELEV.	END	ELEV.	DIA. (IN)	SLOPE
CV1	CMP	33	SERVICE ROAD STA 1327+67 33L	110.00	SERVICE ROAD STA 1327+34 33L	110.00	18	0.00%



50' 25' 0 50' 100'
HORIZONTAL TO VERTICAL
SCALE RATIO 1:5

BY	DATE	REVISION

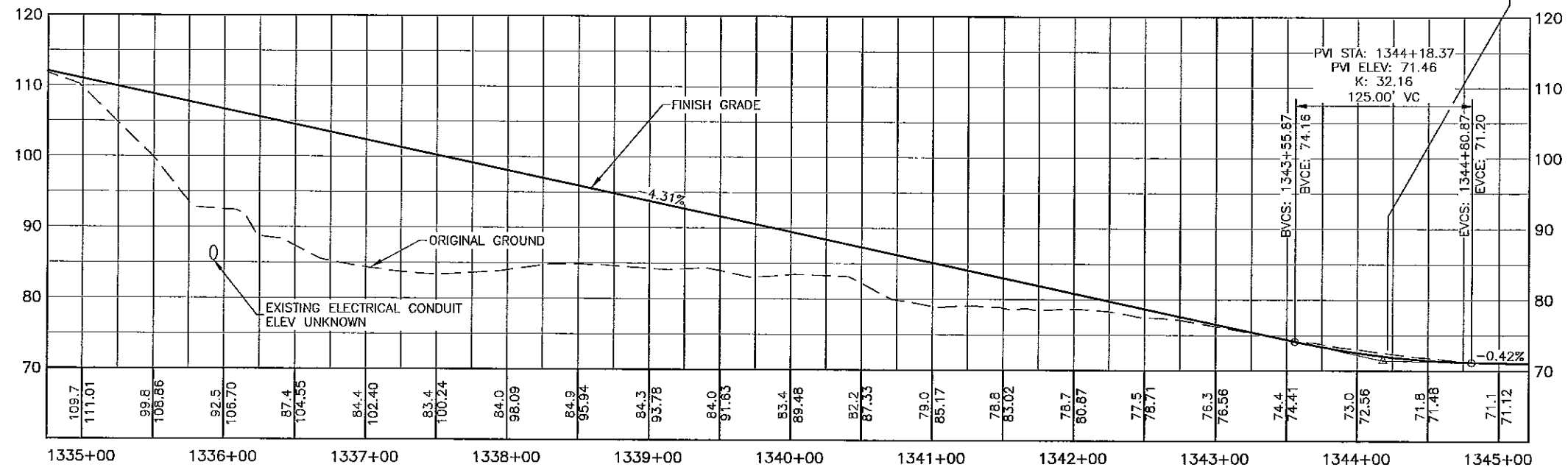
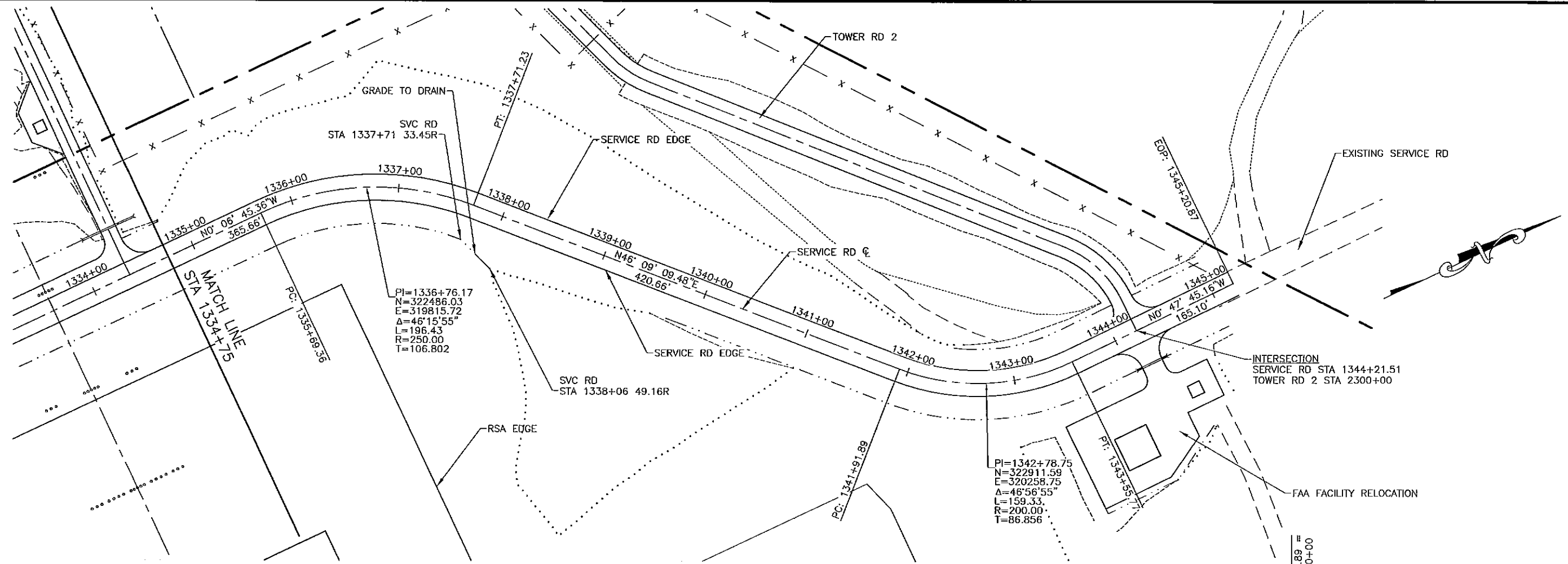
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
SERVICE ROAD PLAN & PROFILE
STA 1323+25 TO STA 1334+75

DATE: 1/12/2011
SHEET: 33 OF 71
AS-BUILT SHEET:



1/12/2011 9:27 AM
Service Road PMP 4
Mike Bowland, P.E.
1/12/2011 9:27 AM
Mike Bowland, P.E.
1/12/2011 9:27 AM
Mike Bowland, P.E.



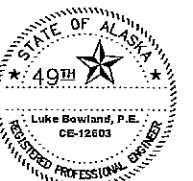
50' 25' 0 50' 100'
HORIZONTAL TO VERTICAL
SCALE RATIO 1:5

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

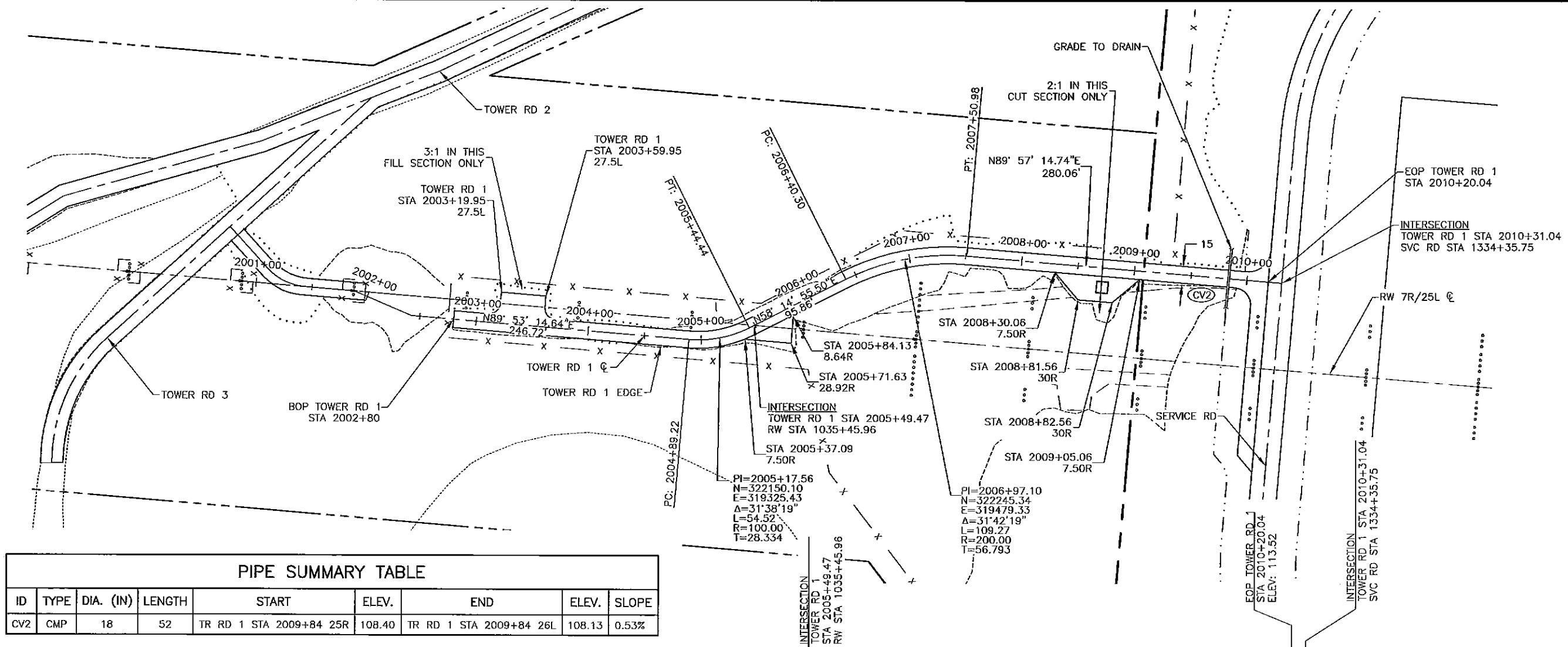
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
SERVICE ROAD PLAN & PROFILE
STA 1334+75 TO STA 1345+20.87

DATE: 1/12/2011
SHEET: 34 OF 71
AS-BUILT SHEET



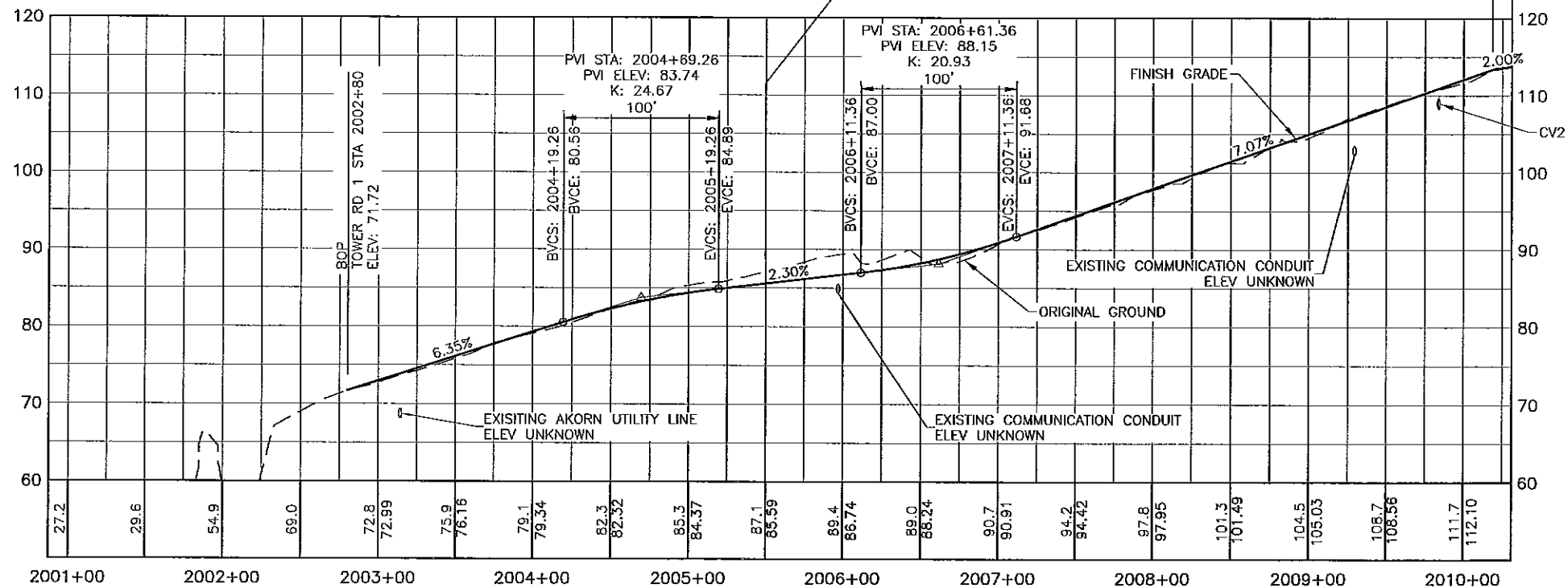
1/12/2011 9:21 AM
Tower Road 1 PNP
Tower Road 1 PNP
W:\Projects\AIA Ted Stevens\RW 7R25L\Road Eit Phase II 2-10\Drawings\Tower Road PNP.dwg
Data Revised:
Layout Name:
File Path and Name:

DESIGNER
DRAWN BY
CHECKED BY



PIPE SUMMARY TABLE

ID	TYPE	DIA. (IN)	LENGTH	START	ELEV.	END	ELEV.	SLOPE
CV2	CMP	18	52	TR RD 1 STA 2009+84 25R	108.40	TR RD 1 STA 2009+84 26L	108.13	0.53%



50' 25' 0 50' 100'
HORIZONTAL TO VERTICAL
SCALE RATIO 1:5

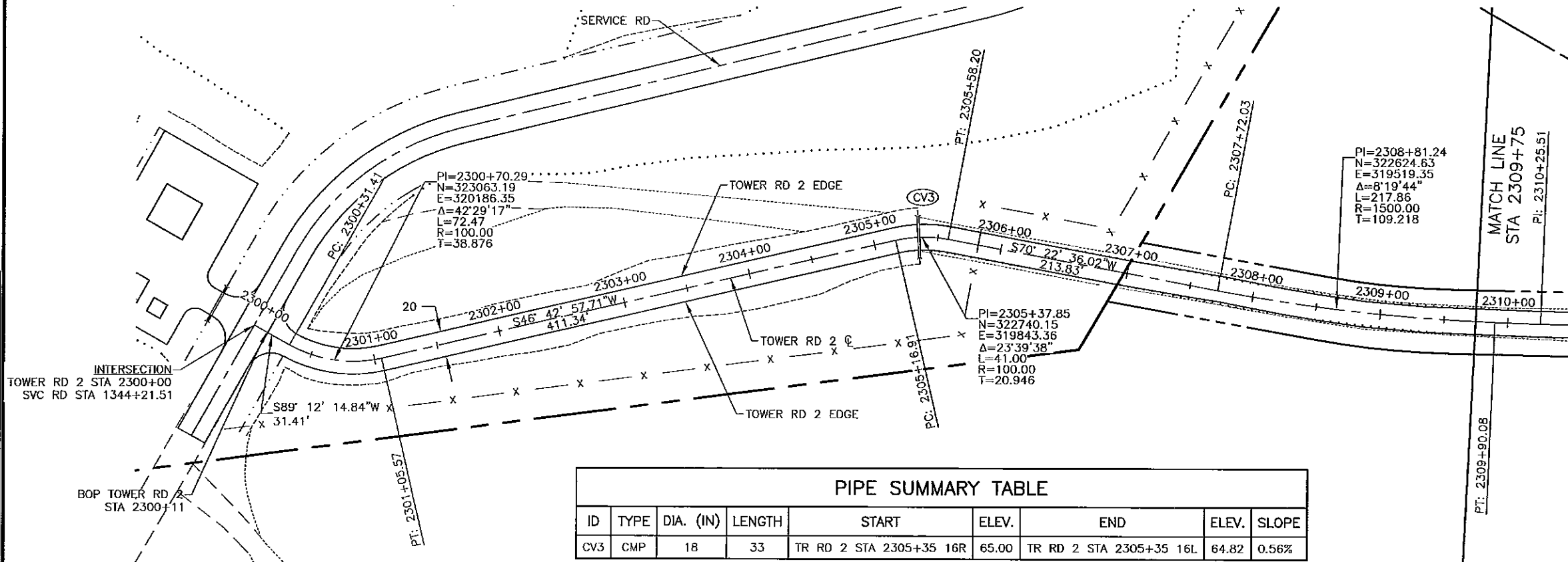
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

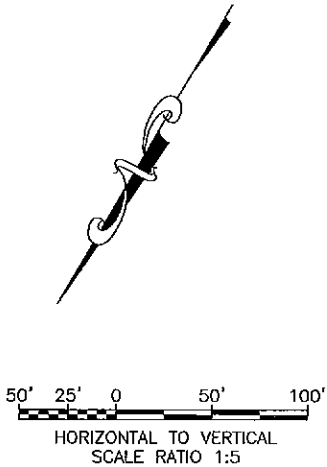
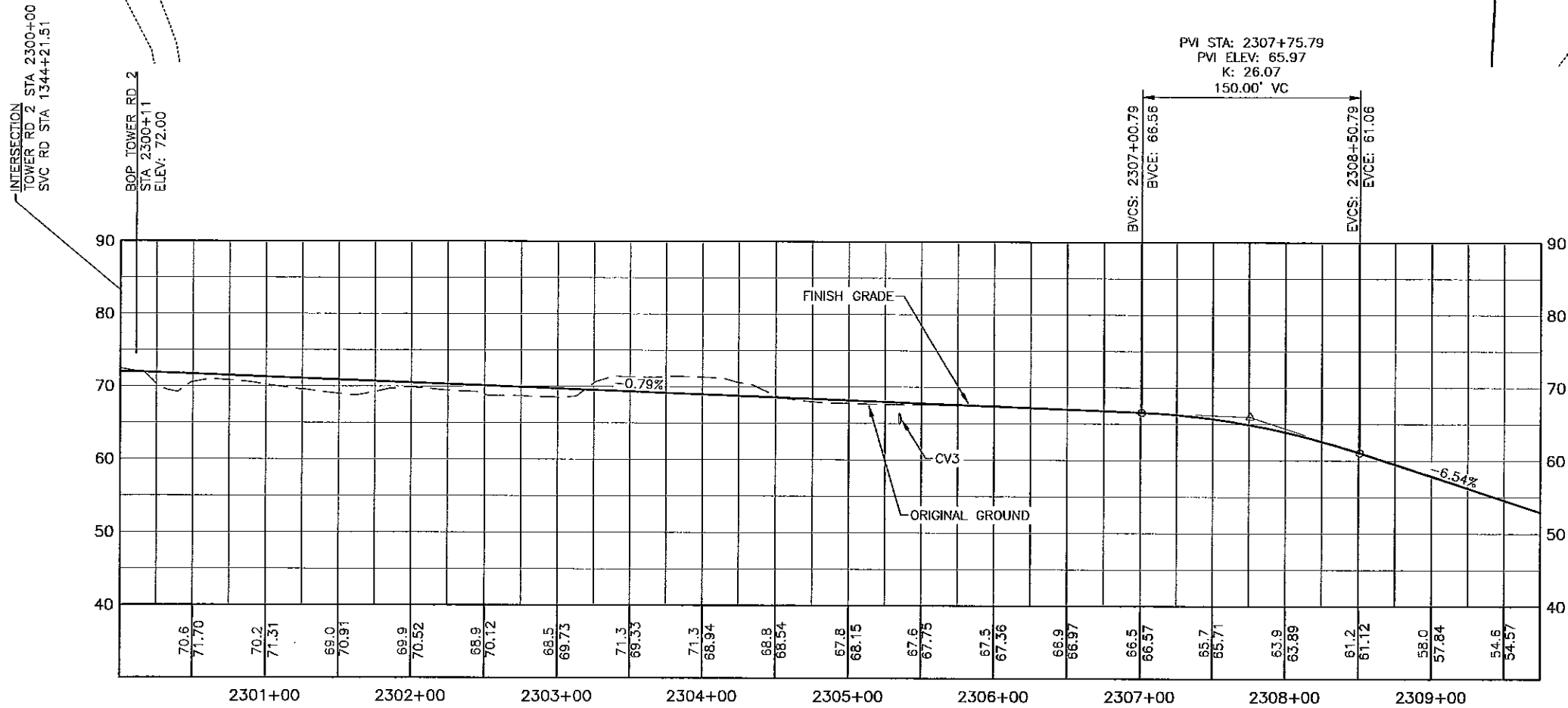
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
TOWER ROAD 1 PLAN & PROFILE

DATE: 7/11/2011
SHEET: 35 OF 71
AS-BUILT SHEET:

1/12/2011, 12:38 PM
Tower Road 2 PNP
Tower Road 2 PNP
W:\Projects\AA Ted Stevens\RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Tower Road PNP.dwg
Date Revised: 1/12/2011, 12:38 PM
Layout Name: Tower Road 2 PNP
File Path and Name: W:\Projects\AA Ted Stevens\RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Tower Road PNP.dwg
Designed By: DESIGNER
Drawn By: DRAFTER
Checked By: CHECKER



PIPE SUMMARY TABLE								
ID	TYPE	DIA. (IN)	LENGTH	START	ELEV.	END	ELEV.	SLOPE
CV3	CMP	18	33	TR RD 2 STA 2305+35 16R	65.00	TR RD 2 STA 2305+35 16L	64.82	0.56%



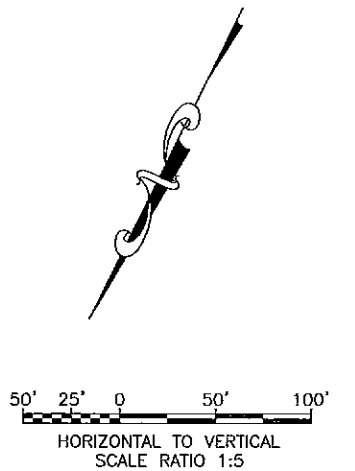
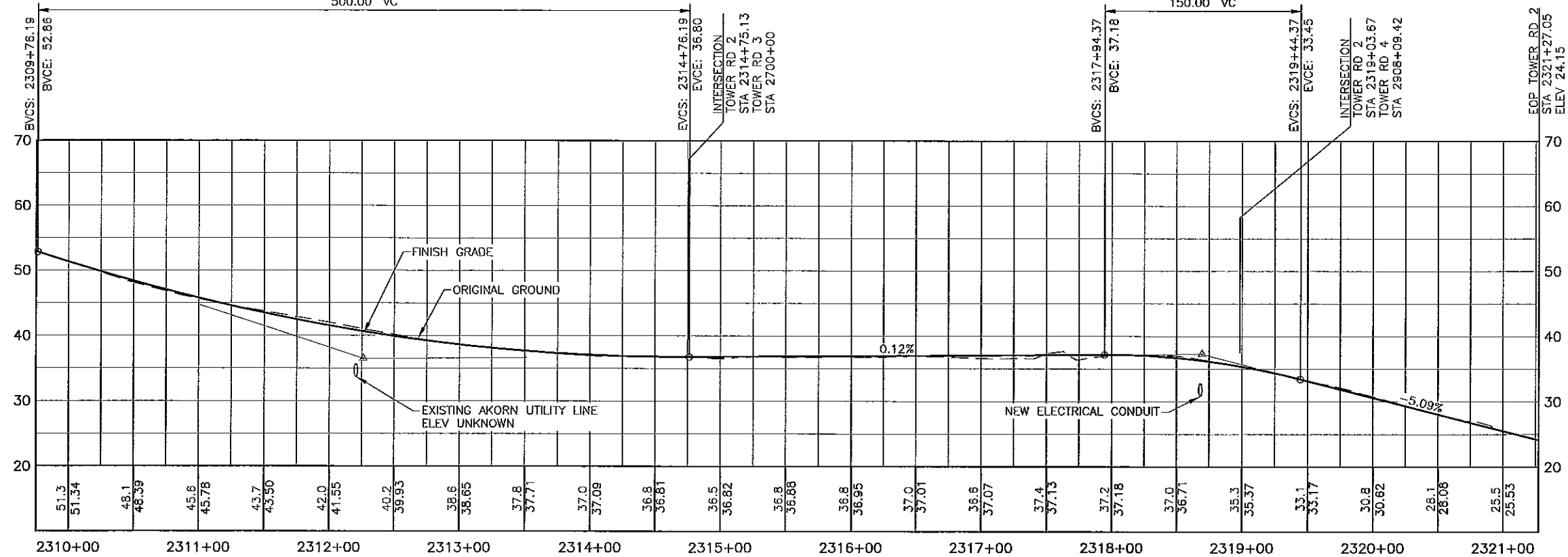
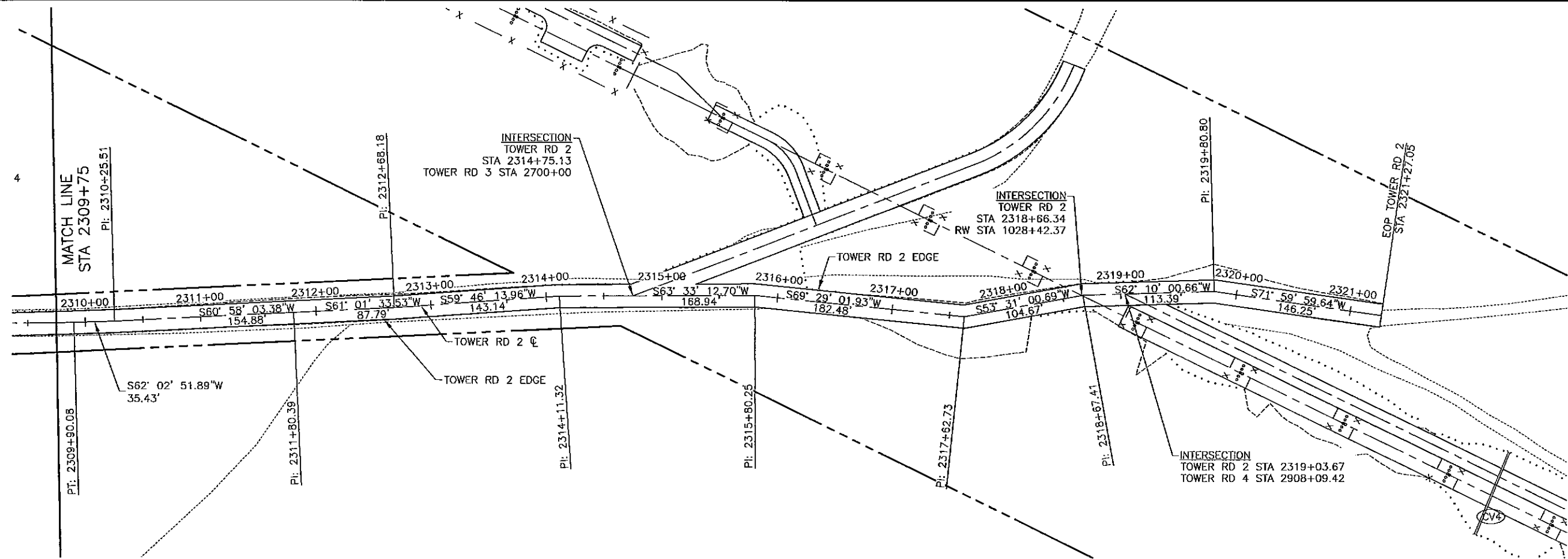
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
TOWER ROAD 2 PLAN & PROFILE
STA 2300+00 TO STA 2309+75

DATE: 1/12/2011
SHEET: 36 OF 71
AS-BUILT SHEET:

1/12/2011 9:21 AM
Tower Road 2, PLOT 2
LAYOUT NAME: W:\Projects\AKA Tea Stevens\RW 725L Rehab Ext Phase II 2-10\Drawings\Tower Road PLOT 2.dwg
FILE PATH AND NAME: W:\Projects\AKA Tea Stevens\RW 725L Rehab Ext Phase II 2-10\Drawings\Tower Road PLOT 2.dwg
DESIGNED BY: DRAFTER
DRAWN BY: CHECKER



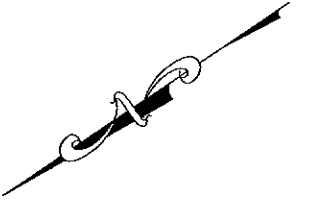
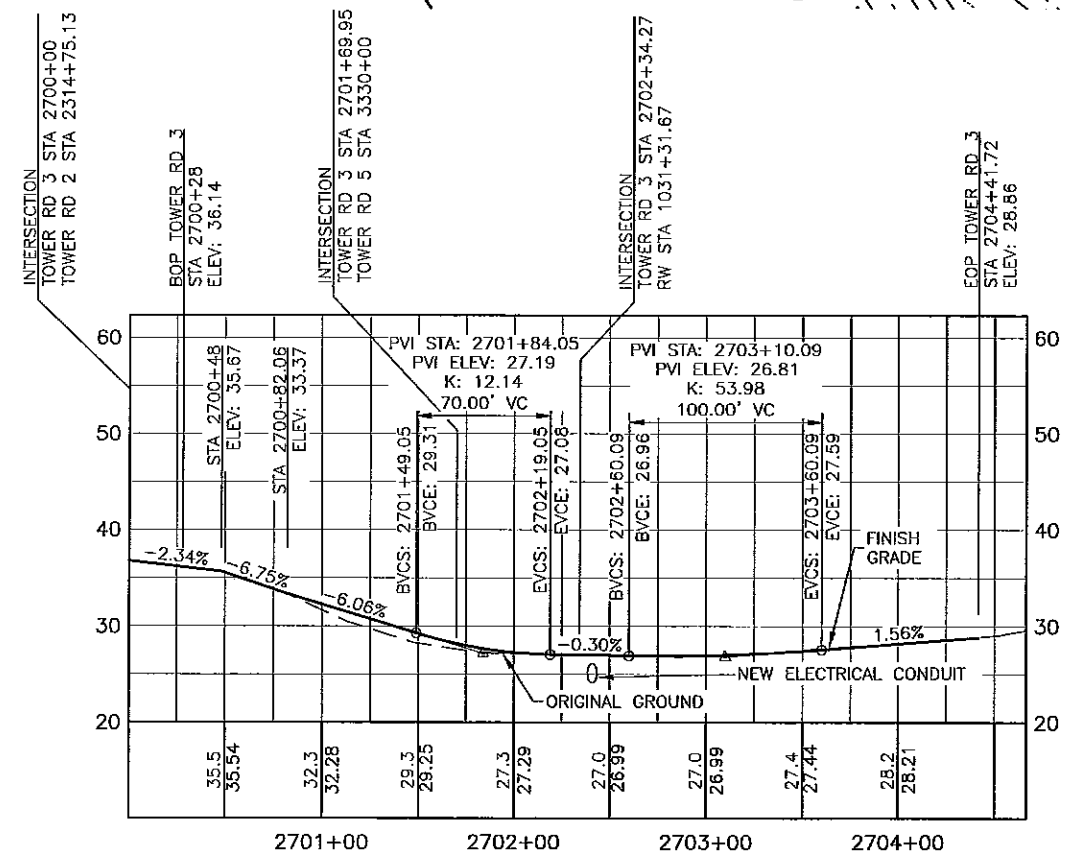
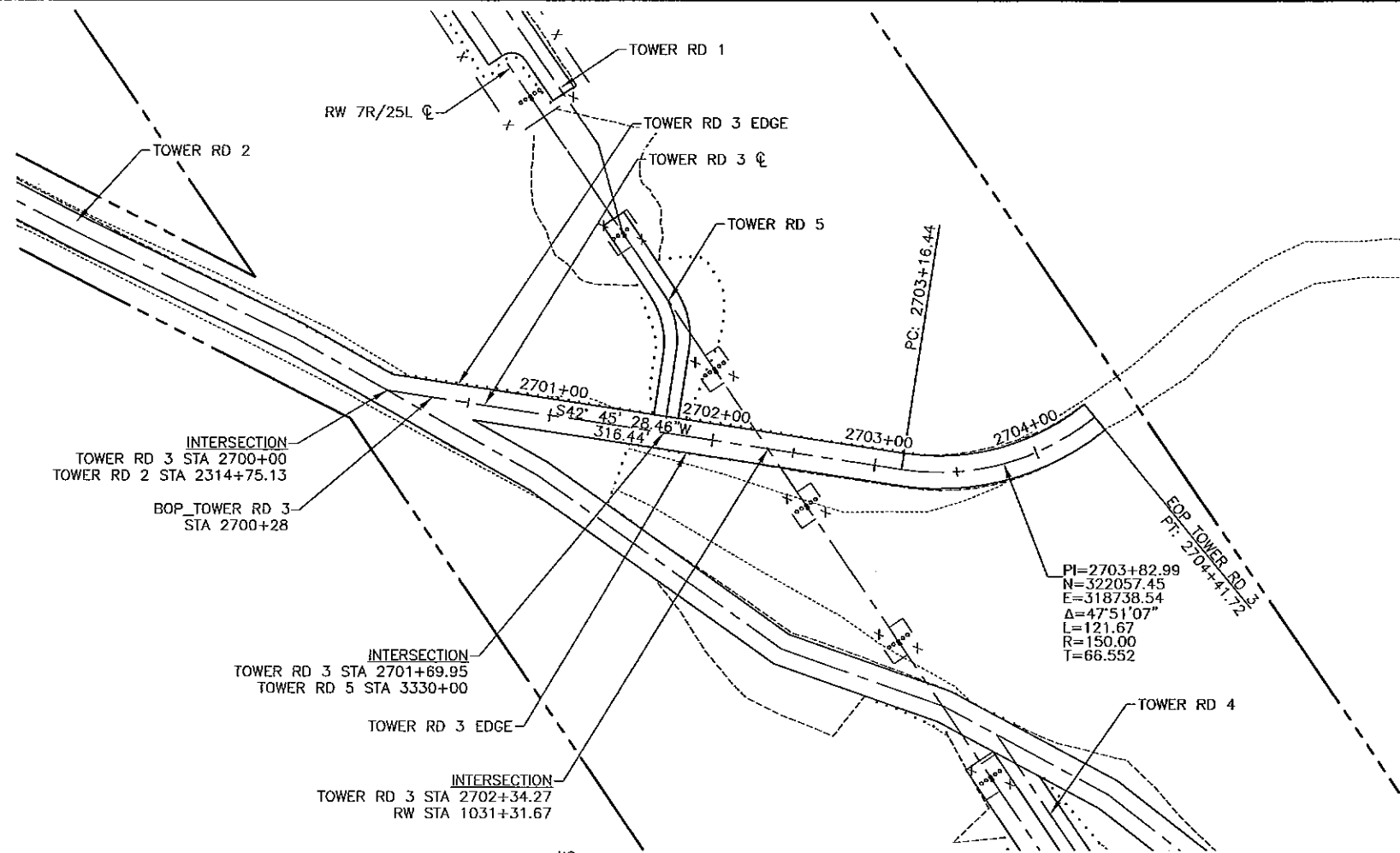
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
TOWER ROAD 2 PLAN & PROFILE
STA 2309+75 TO STA 2321+27.05

DATE: 1/11/2011
SHEET: 37 OF 71
AS-BUILT SHEET:

1/12/2011 8:21 AM
Tower Road 3 PNP
W:\Projects\AIA Ted Stevens\RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Tower Road PNP.dwg
Data Revised: 1/12/2011 8:21 AM
Layout Name: Tower Road 3 PNP
File Path and Name: W:\Projects\AIA Ted Stevens\RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Tower Road PNP.dwg
Designed By: DESIGNER
Drawn By: DRAFTER
Checked By: CHECKER



50' 25' 0 50' 100'
HORIZONTAL TO VERTICAL
SCALE RATIO 1:5

BY	DATE	REVISION

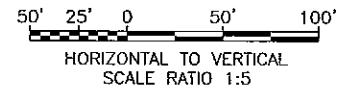
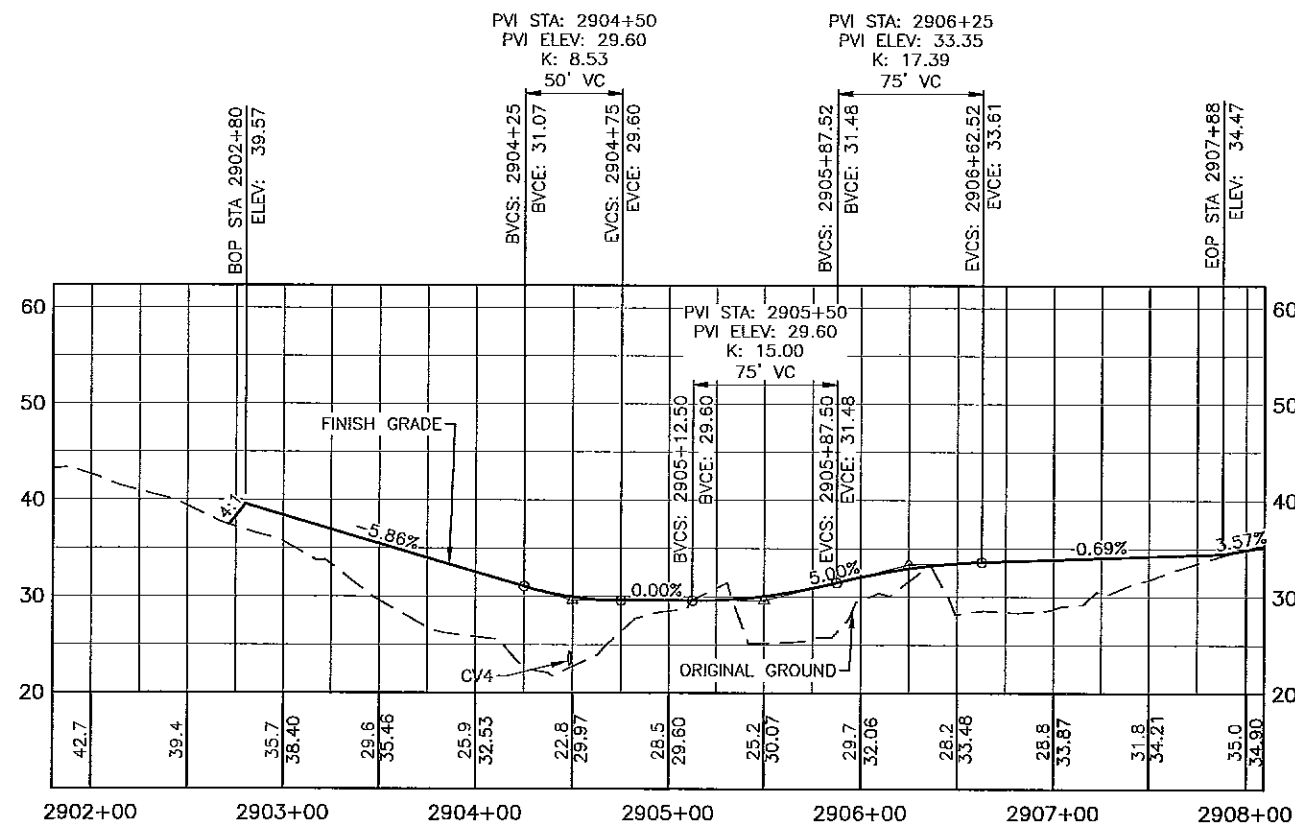
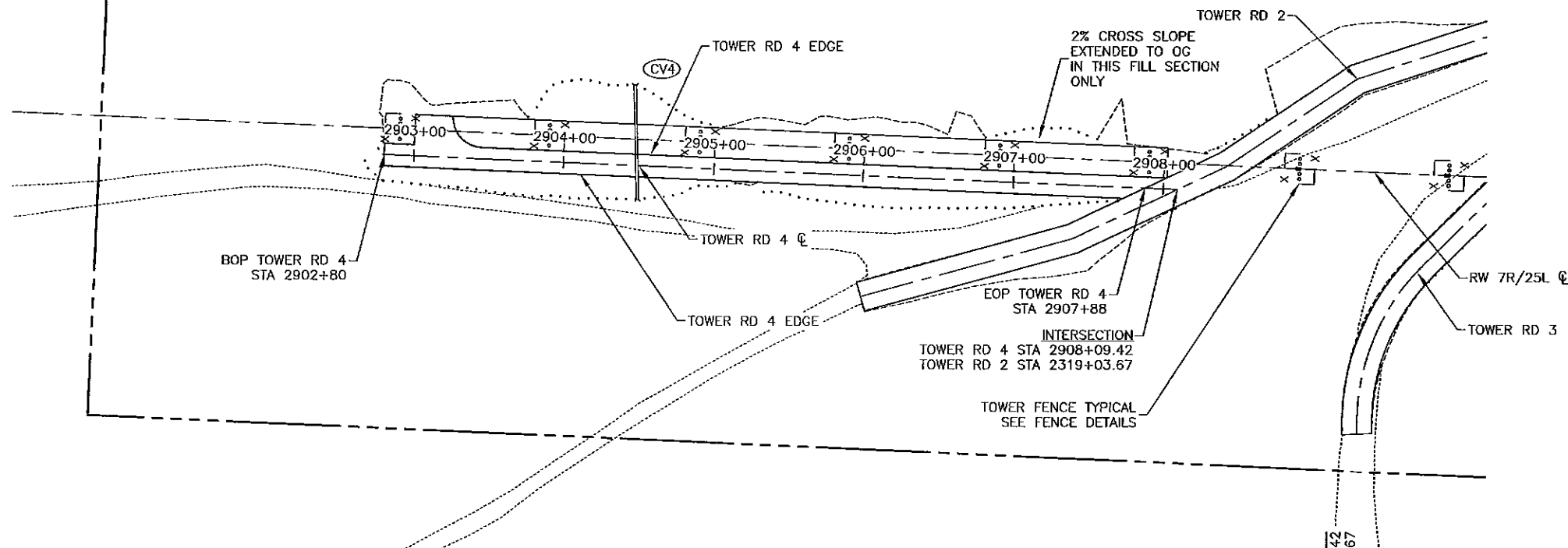
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
TOWER ROAD 3 PLAN & PROFILE

DATE: 1/11/2011
SHEET: 38 OF 71
AS-BUILT SHEET:

1/12/2011, 12:32 PM
Tower Road 4 PNP
W:\Projects\AK-Ted Stevens RW 7R/25L-Road Ext Phase 1-2-10\Drawings\Tower Road PNP.dwg
Designed By: DRAFTER
Drawn By: DRAFTER
Checked By: CHECKER

PIPE SUMMARY TABLE								
ID	TYPE	DIA. (IN)	LENGTH	START	ELEV.	END	ELEV.	SLOPE
CV4	CMP	18	77	TR RD 4 STA 2904+45	53L 24.20	TR RD 4 STA 2904+50	23R 22.30	2.50%

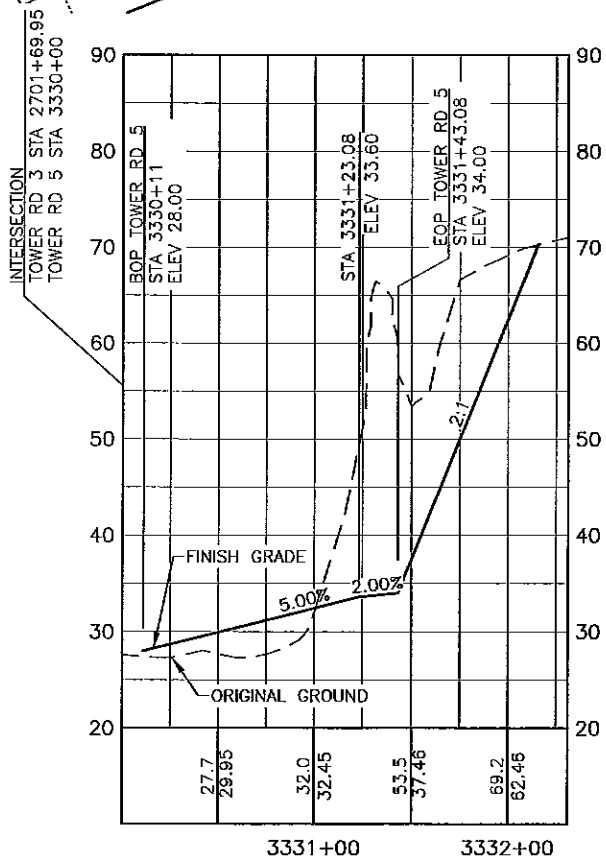
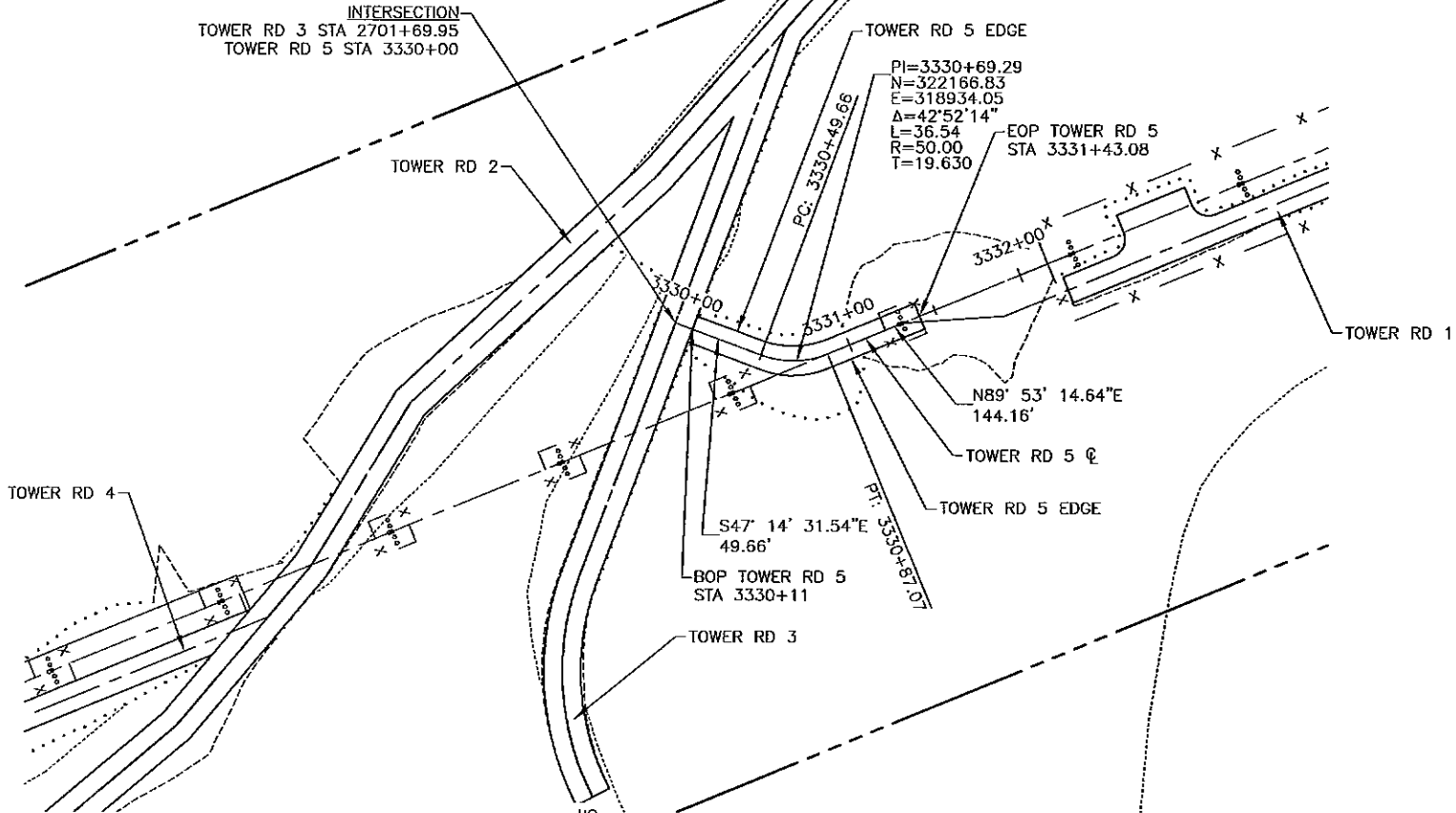


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BY	DATE	REVISION

TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0016-2011 TOWER ROAD 4 PLAN & PROFILE	DATE: 1/12/2011 SHEET: 39 of 71 AS-BUILT SHEET:
---	--

Date Revised:	1/12/2011, 1:52 PM	Designed By:	
Layout Name:	Tower Road 5 PNP	Drawn By:	DRAYER
File Path and Name:	\\Projects\AIA Tech Services\RM 7525_ Retire Ext Phase 1 2-110 Drawings\Tower Road PNP.dwg	Checked By:	
		Checker:	



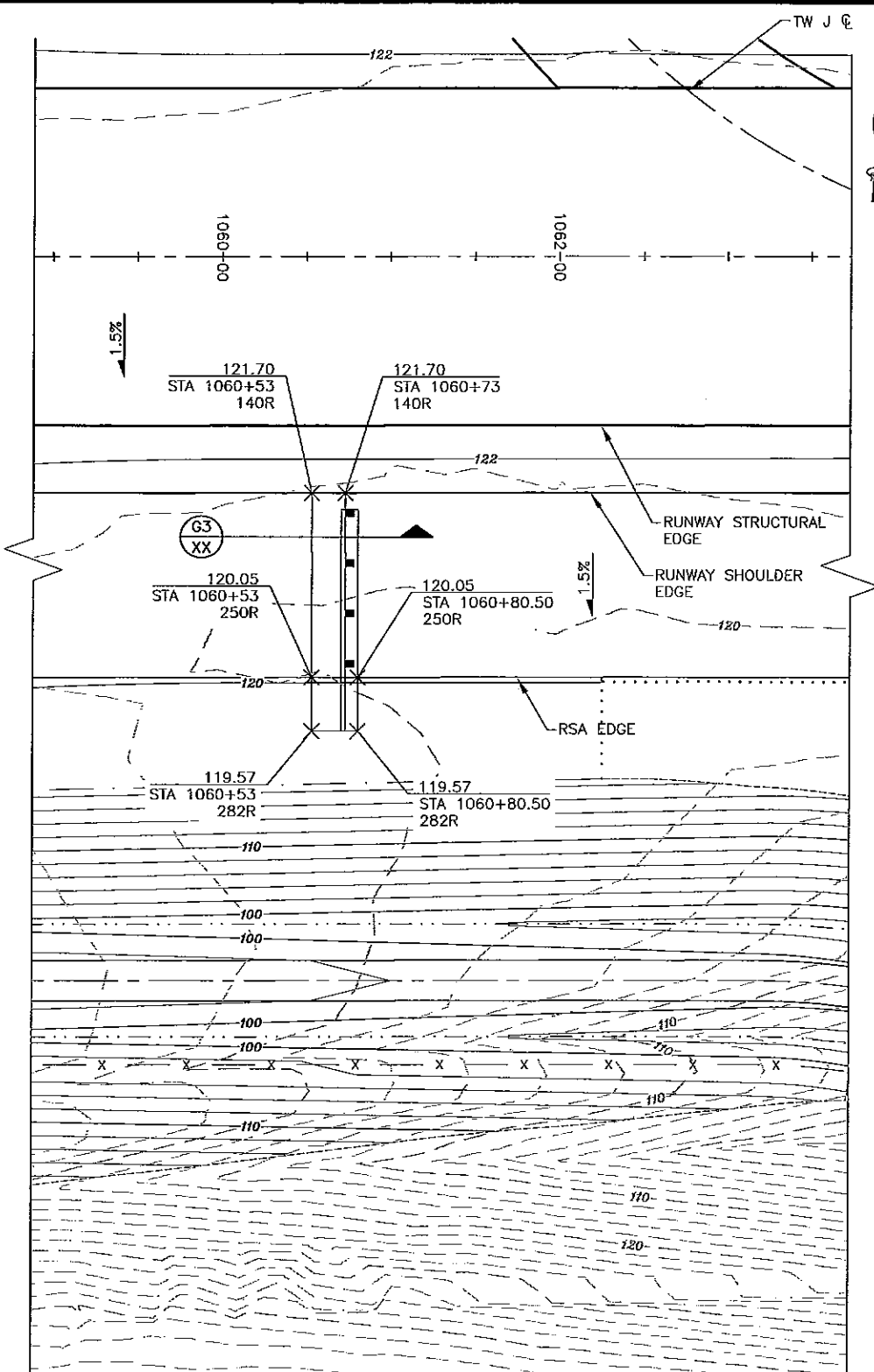
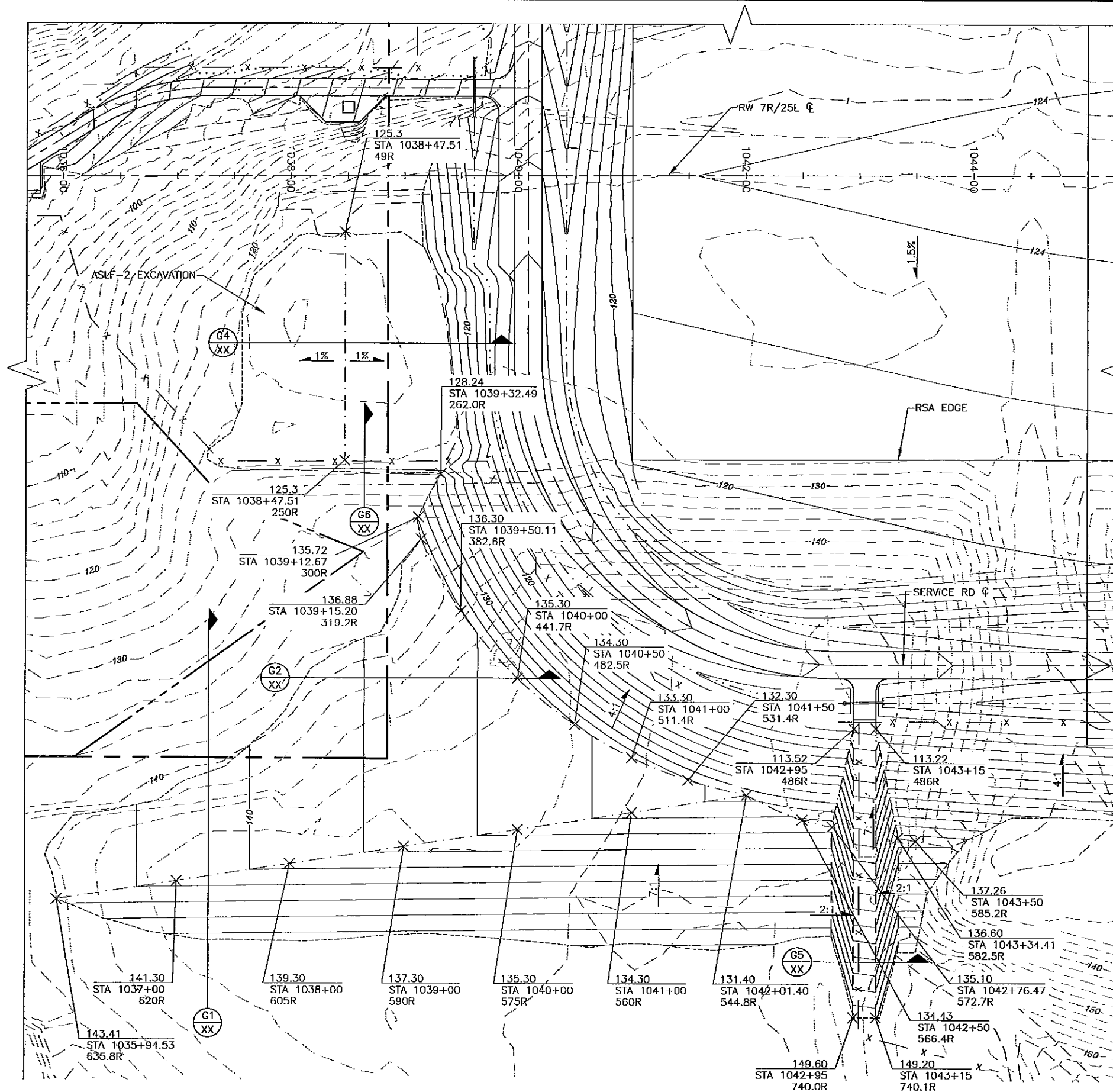
BY	DATE	REVISION

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-____-2011
TOWER ROAD 5 PLAN & PROFILE

DATE: 1/12/2011
SHEET: 40 OF 71
AS-BUILT SHEET:

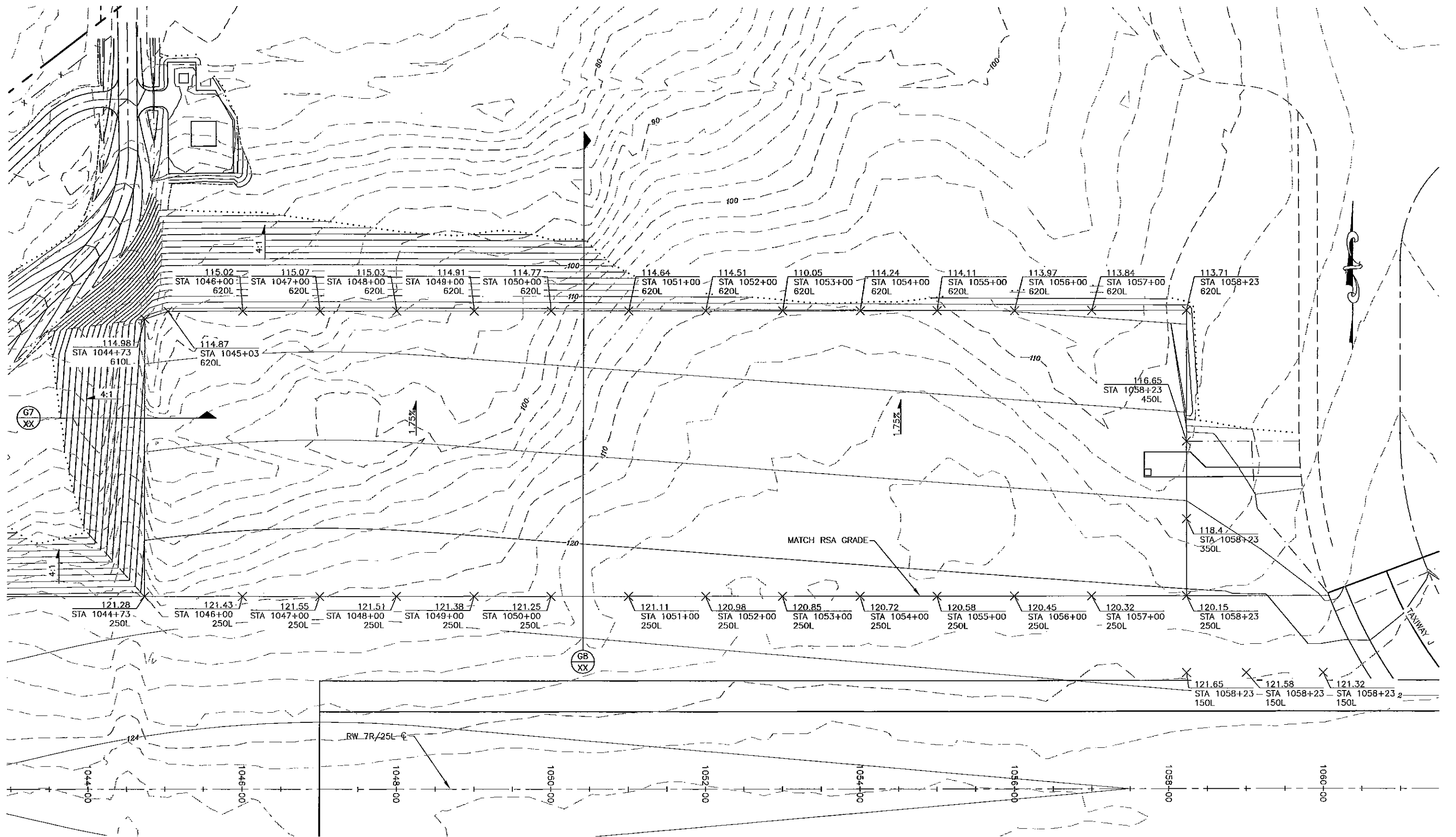
1/12/2011 9:22 AM
Date Revised: 1/12/2011 9:22 AM
Layout Name: W:\Projects\AA Ted Stevens RW 7R/25L Part 77 Final Drawings\Grading Layouts.dwg
File Path and Name: W:\Projects\AA Ted Stevens RW 7R/25L Part 77 Final Drawings\Grading Layouts.dwg
Part 77
Designed By: TLO
Drawn By: CRS
Checked By: LG



STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0016-2011 PART 77 & PAPI PAD GRADING LAYOUT	DATE: 1/11/2011
		SHEET: 41 OF 71 AS-BUILT SHEET:

Date Revised: 1/12/2011 8:22 AM
Layout Name: ILS
File Path and Name: W:\Projects\AA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Grading Layouts\ldg

Designed By:	TLC
Drawn By:	ORE
Checked By:	UB



60' 30' 0 60' 120'



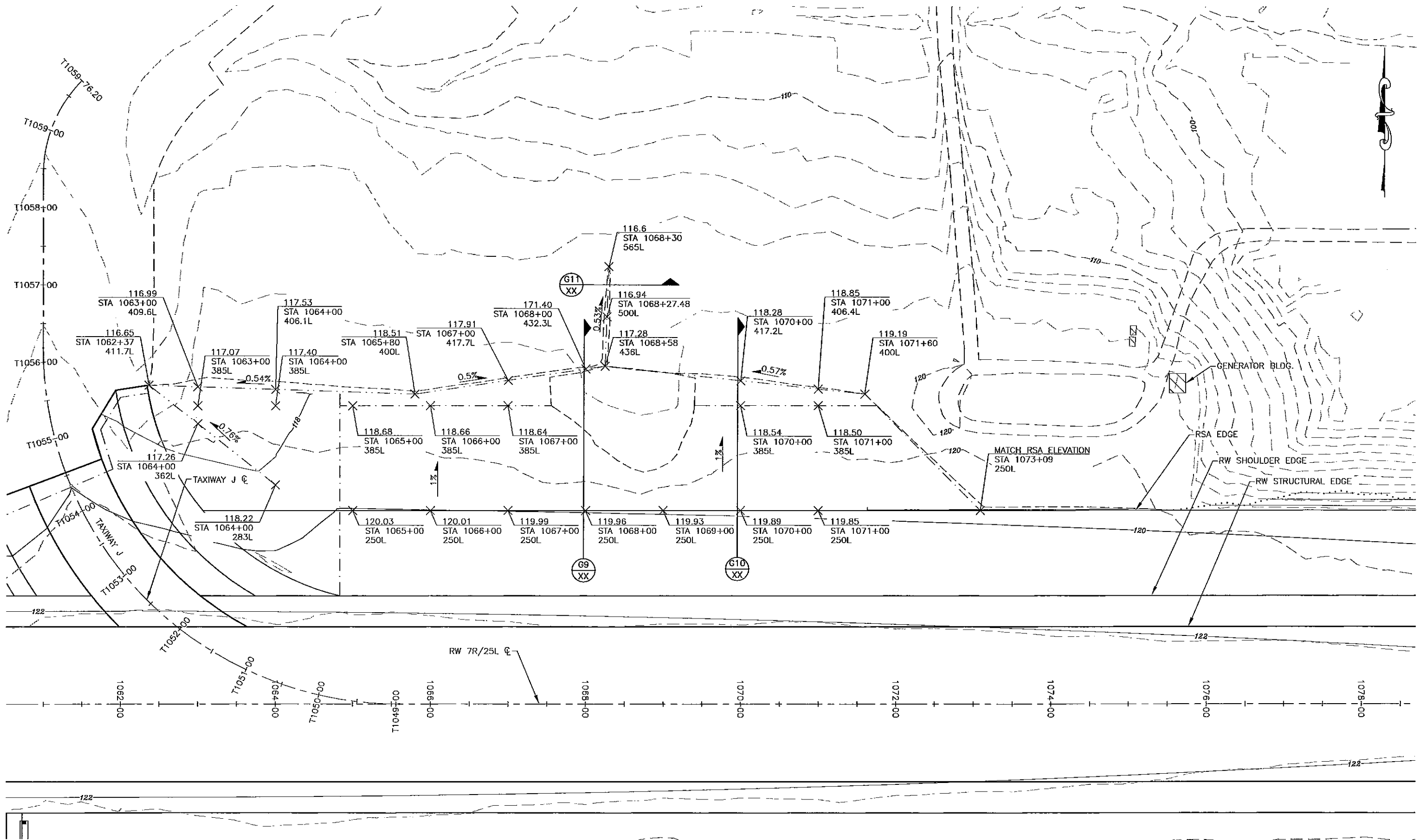
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

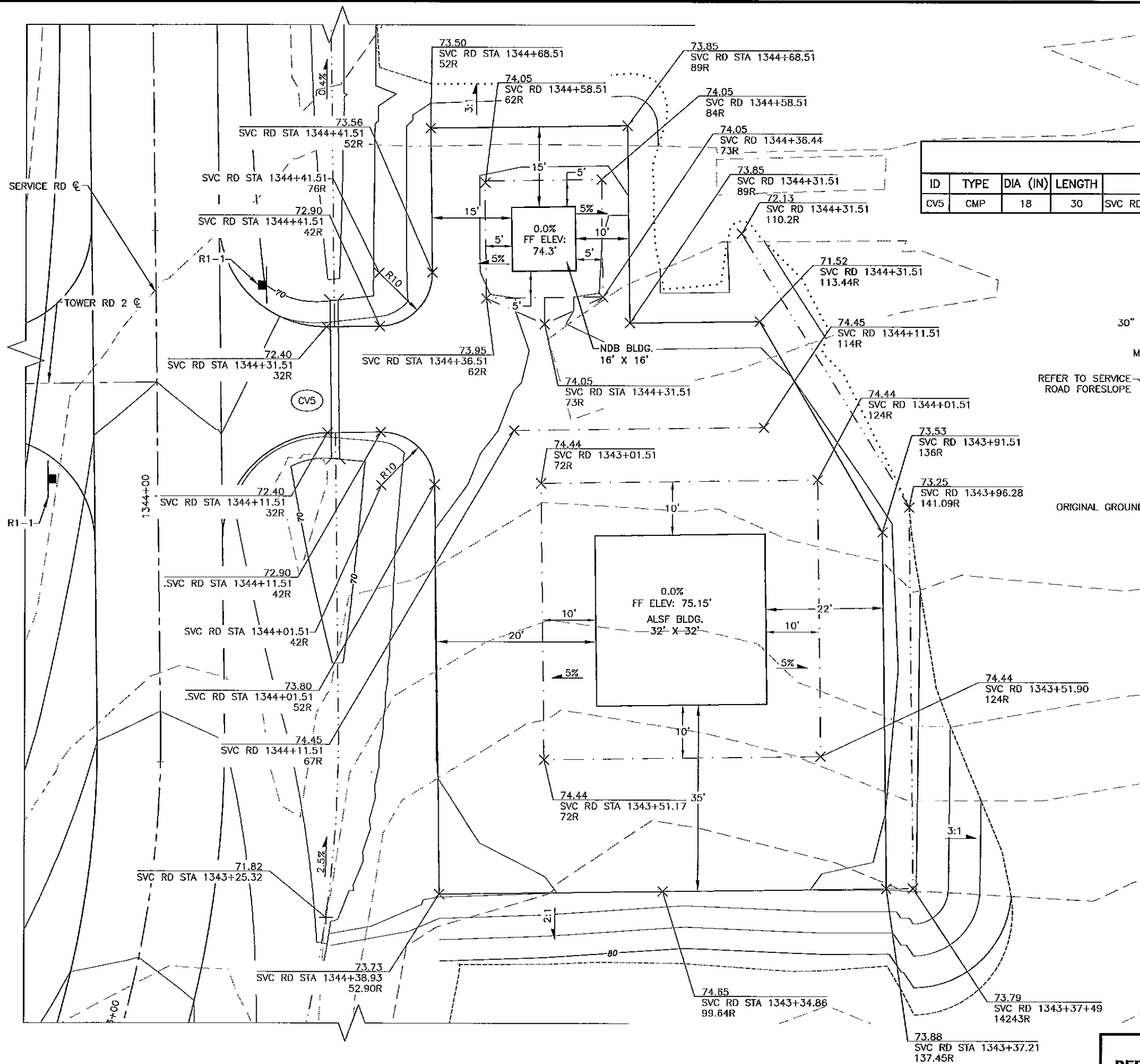
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
ILS GRADING LAYOUT

DATE: 1/11/2011
SHEET: 42 OF 71
AS-BUILT SHEET:

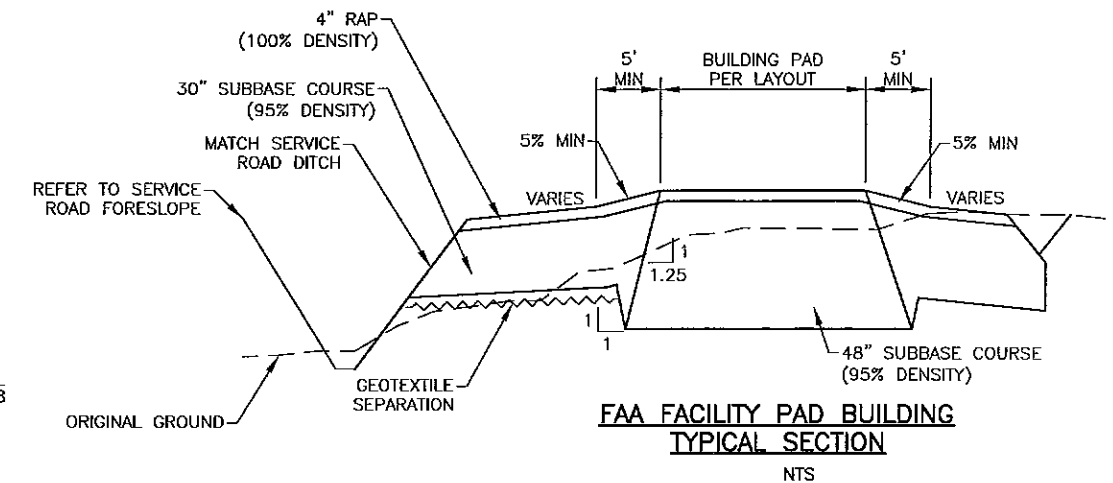
1/12/2011 4:31 PM
Data Reviewed: OFA
Layout Name: W:\Projects\AA Ted Stevens RW 762L Farob Ext Phase II 2-10 Final Drawings\Grading Layout.dwg
File Path and Name: W:\Projects\AA Ted Stevens RW 762L Farob Ext Phase II 2-10 Final Drawings\Grading Layout.dwg
Designed By: TLC
Drawn By: CRS
Checked By: LB



Date Released:	1/12/2011, 5:31 PM	Designed By:	TUC
Loyalty Name:	F&A Facility (2)	Drawn By:	CMS
File Path and Name:	\\ed-stevens\RW 70255_Rance Ext Phase II 2-1-Final Drawings\Grading Loyalty.dwg	Checked By:	LG



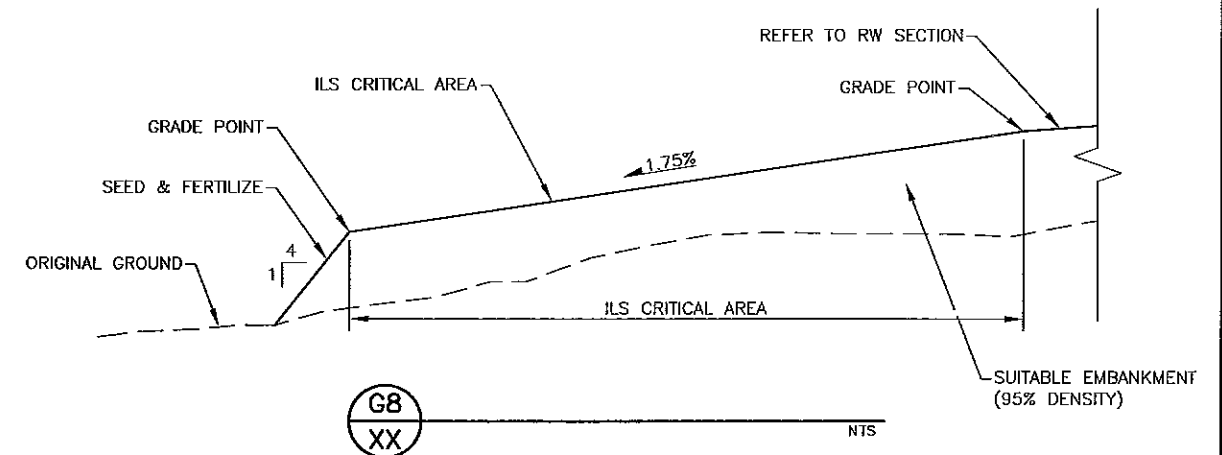
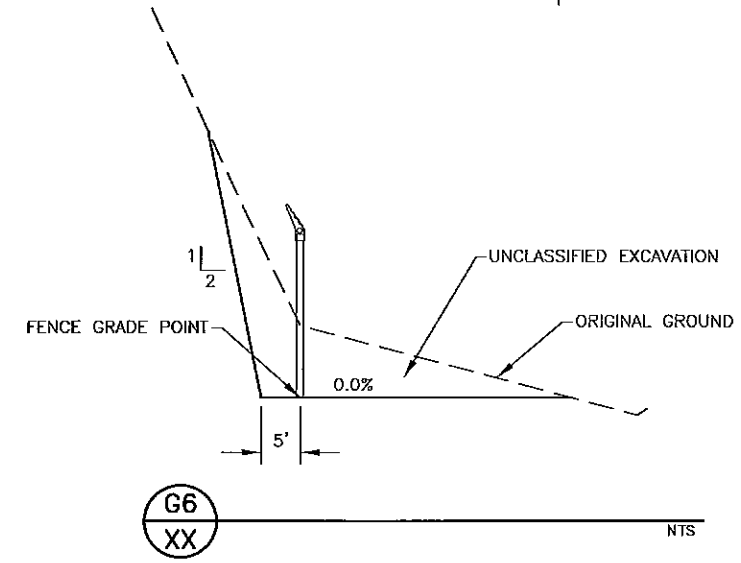
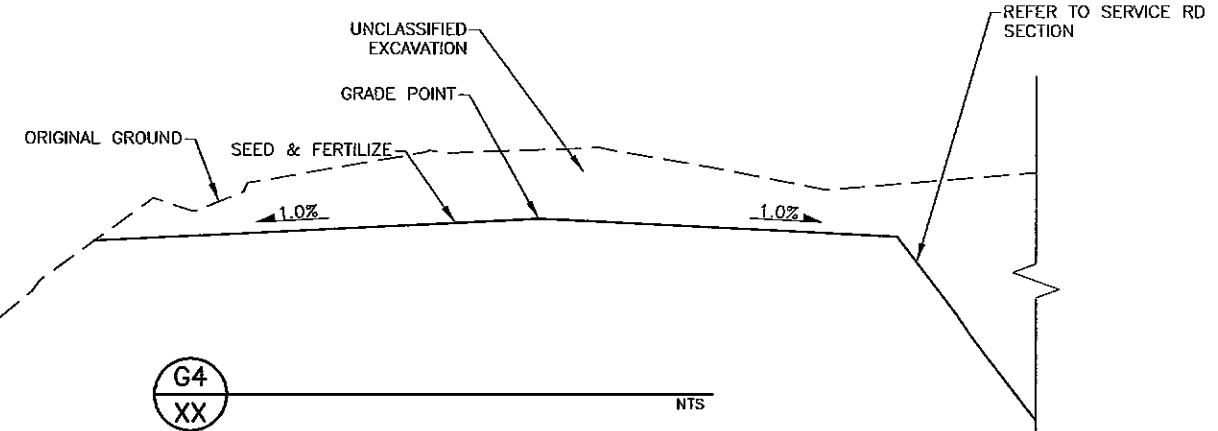
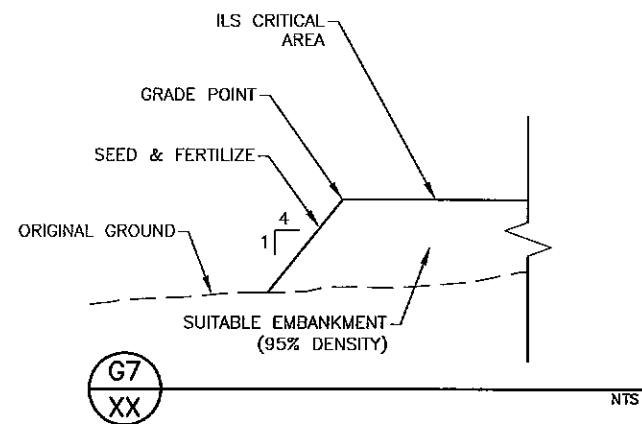
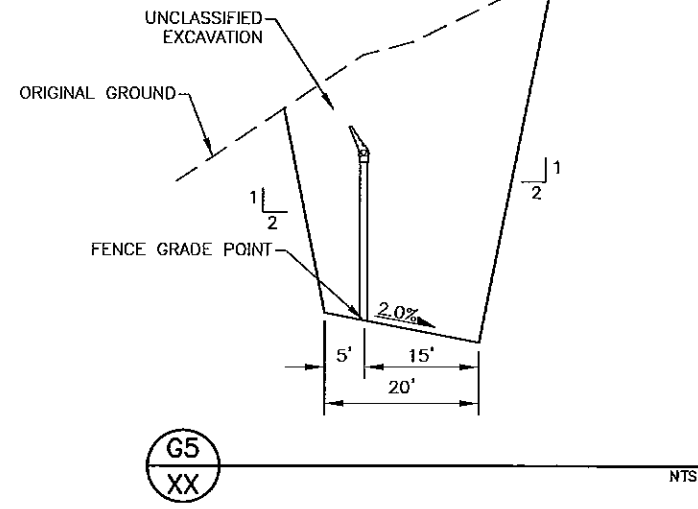
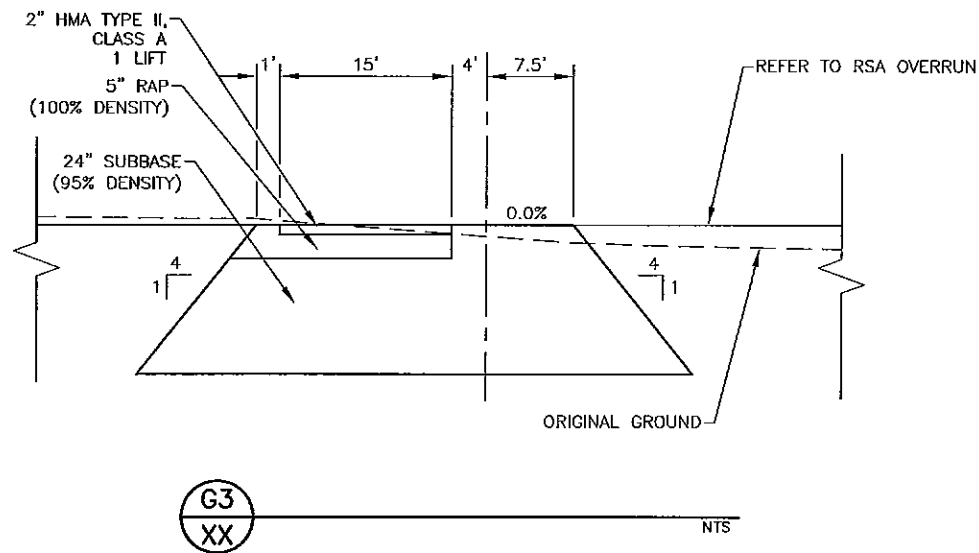
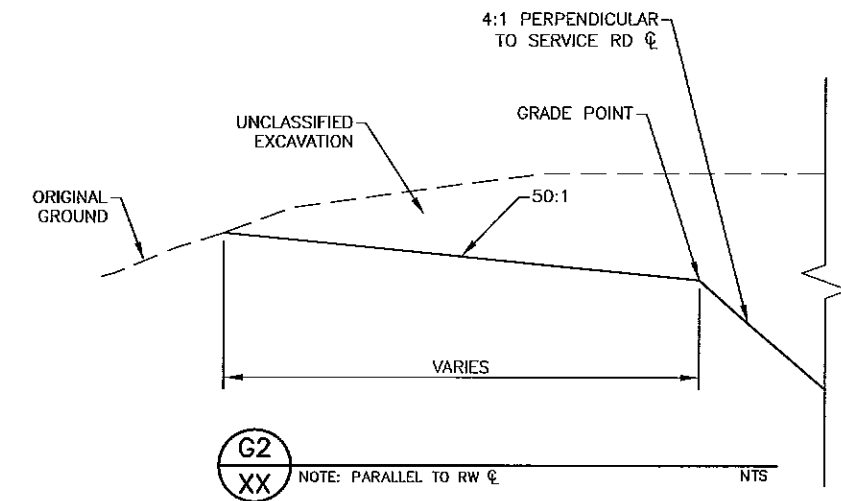
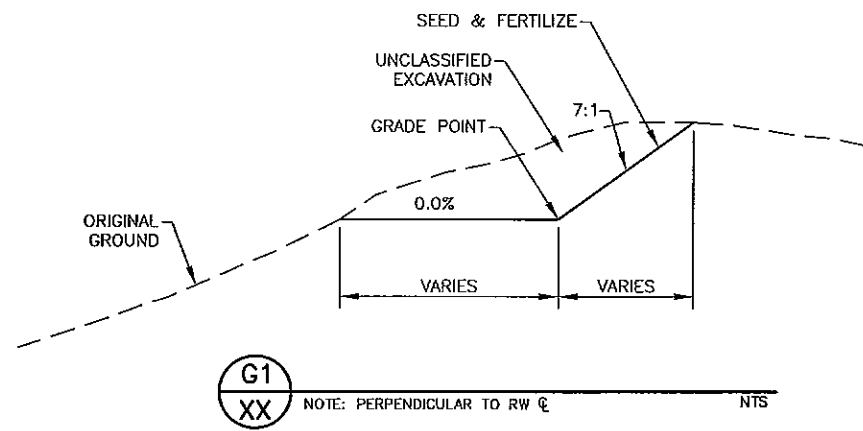
PIPE SUMMARY TABLE										
ID	TYPE	DIA (IN)	LENGTH	START	ELEV.	END	ELEV.	SLOPE	REMARKS	
CV5	CMP	18	30	SVC RD STA 1344+06.51 33.45R	69.67	SVC RD STA 1344+36.51 33.45R	69.55	0.4%		



BY	DATE	REVISION
TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0018-____-2011 FAA FACILITIES GRADING LAYOUT		DATE: 1/12/2011 SHEET: 44 OF 71 AS-BUILT SHEET:

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

1/12/2011 1:50 PM
Date Revised:
Layout Name: Grading Sections
File Path and Name: W:\Projects\AIA Ted Stevens RW 7525L Rehab & Ext Phase 1 2-1D Final Drawing\Grading Layout.dwg
Designed By: TJC
Drawn By: CJS
Checked By: LB



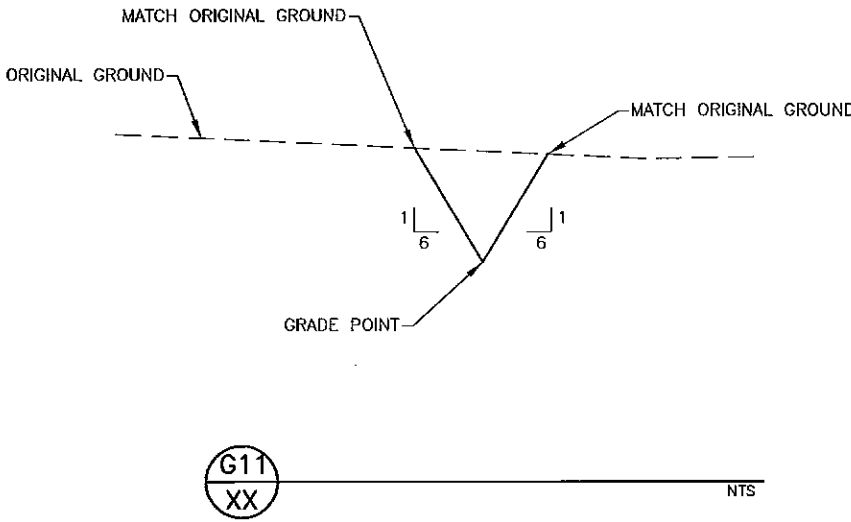
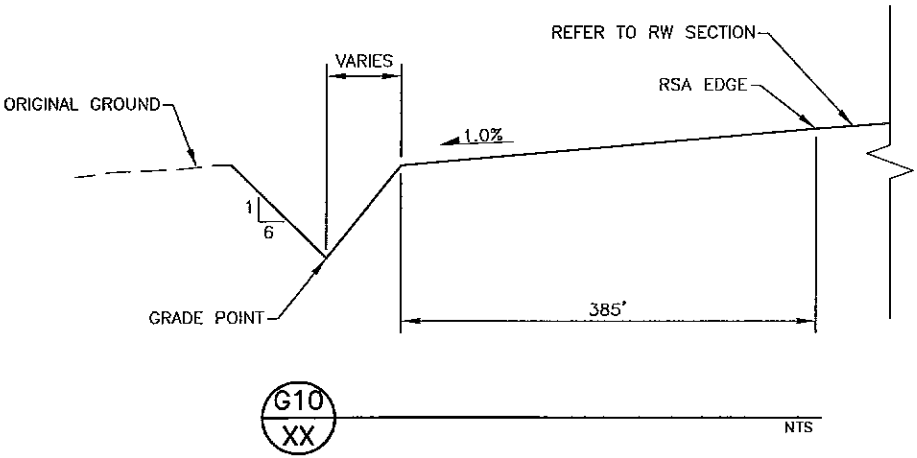
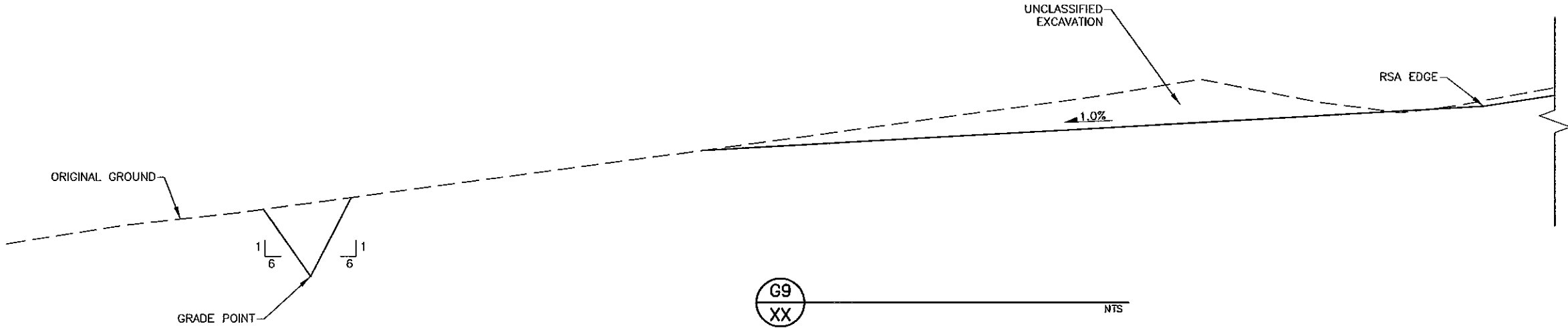
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
ILS GRADING LAYOUT

DATE: 1/12/2011
SHEET: 71
AS-BUILT SHEET:

1/12/2011, 12:55 PM
Grading Sections 12
File Path and Name: W:\Projects\AA Ted Stevens RW 7425L Rehab Ext Phase II 2-10 Final Drawings\Grading Layouts.dwg
Date Revised:
Layout Name:
By: JTB
Checked By: JTB
Designed By: JTB
Drawn By: JTB
Checked By: JTB



BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0018-2011
ILS GRADING LAYOUT

DATE: 1/12/2011
SHEET: 71
AS-BUILT SHEET:

1/12/2011 2:15 PM
SLAB Plan 100' KEEL
WA\Projects\AIA Ted Stevens RW 7R/25L Rehab Ext Phase 1 2-10 Final Drawings\PC Keel Details.dwg
DESIGNED BY: DRAFTER: CHECKER:
LAYOUT NAME: FILE PATH AND NAME:

THICKENED CORNER
SLAB 26" THICK @
BOTH OUTER EDGES

HMA TO
PCC JOINT (13/46)
THICKENED
EDGE SLAB @
KEEL LEADING
EDGE (TYP
4 SLABS)

RW 7R/25L
CL

THICKENED CORNER
SLAB 26" THICK @
BOTH OUTER EDGES

THICKENED EDGE SLAB
(TYP BOTH SIDES
RW STA 1047+17 TO
STA 1096+95)

100' WIDE KEEL
10' 5' 0 10' 20'



SEE ELECTRICAL PLANS
FOR TOUCHDOWN ZONE
LIGHT LOCATIONS

THICKENED EDGE SLAB W/
REBAR MAT @ TOUCHDOWN
ZONE LIGHTS OFFSET 3.1'
FROM JOINT BEFORE
STA 1064+57

STEPPED CORNER SLAB
MITER BOTH WAYS

RW STA 1062+21
BEGIN TW J
TRANSITION

STEPPED TRANSITION SLAB (TYP)

HMA TO
PCC JOINT (13/46)

RUNWAY
CENTERLINE
LIGHT (TYP)

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 58540/53201
AIP No. 3-02-0016-2011
PORTLAND CEMENT CONCRETE KEEL
SLAB LAYOUT PLAN

DATE: 1/12/2011
SHEET: 71
AS-BUILT SHEET:

1/12/2017 2:15 PM



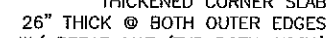
**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 58540/53201
AIP No. 3-02-0016-____-2011
PORTLAND CEMENT CONCRETE KEEL
SLAB LAYOUT PLAN

DATE: 1/12/2011
SHEET: --- OF 71
AS-BUILT SHEET:

Date Revised: 1/12/2011, 9:22 AM

JOINT @ 100' TO 80' KEEL



80' WIDE KEEL



STEPPED SLAB

THICKENED CORNER SLAB
26" THICK @ BOTH EDGES

FOLLOWING EDGE OF KEEL
(TYP 4 SLABS)

THICKENED EDGE SLAB

RW 7R/25L
G

THICKENED CORNER SLAB
26" THICK @ BOTH EDGES

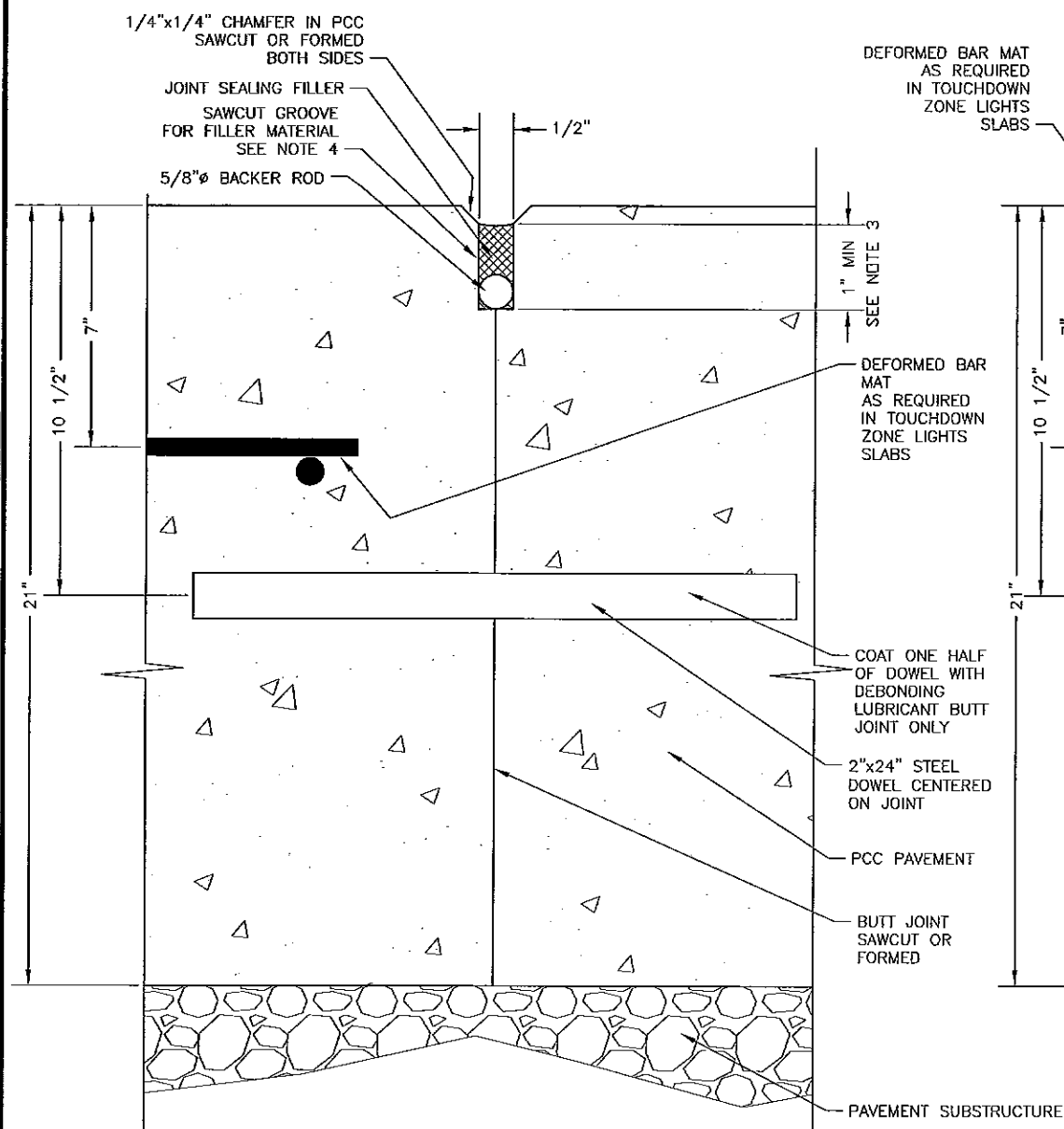
**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

BY	DATE	REVISION
----	------	----------

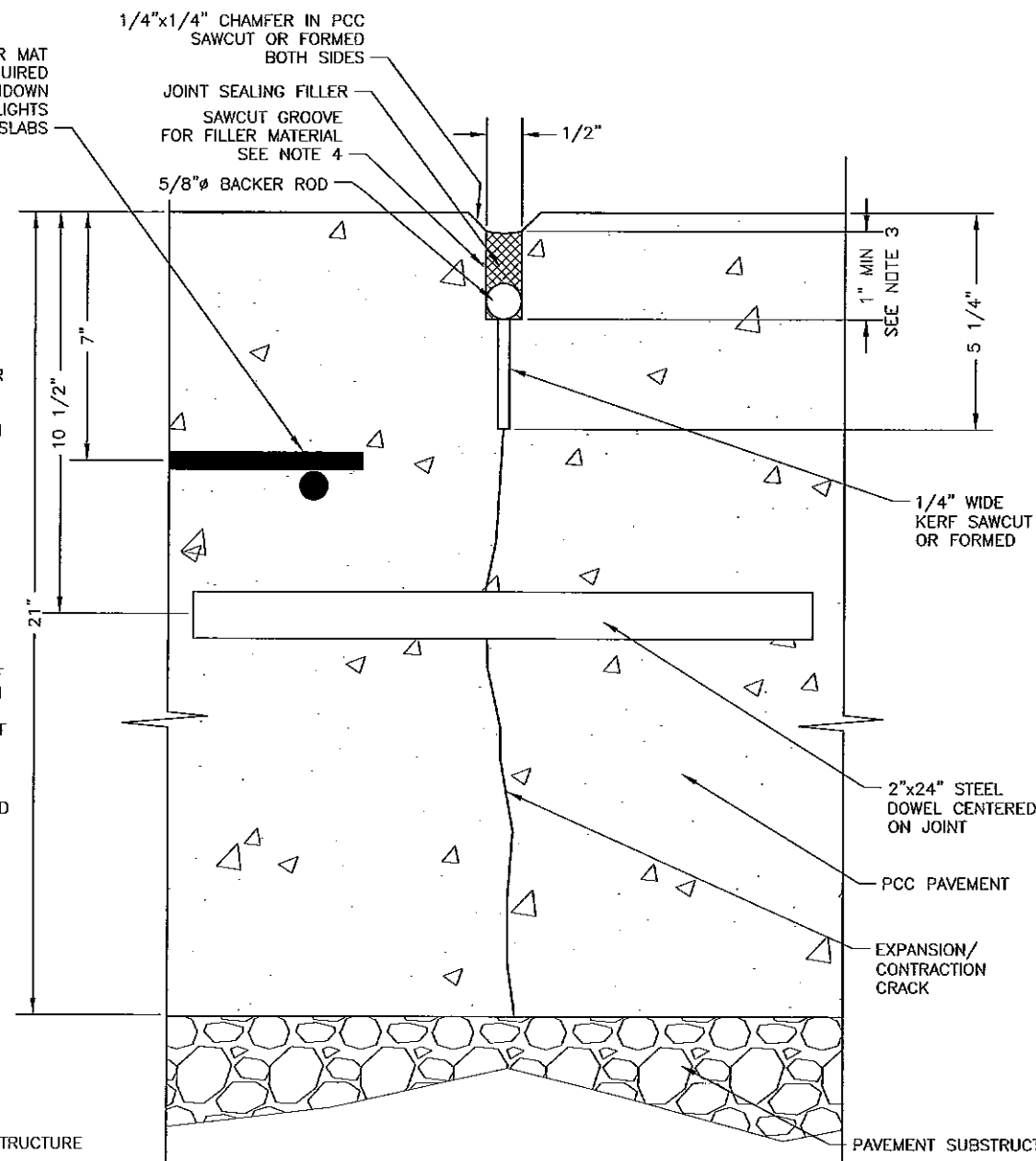
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 58540/53201
AIP No. 3-02-0016-__-2011
PORTLAND CEMENT CONCRETE KEEL
SLAB LAYOUT PLAN

DATE: 1/10/2011
SHEET: --- of 71
AS-BUILT SHEET
00 of 00

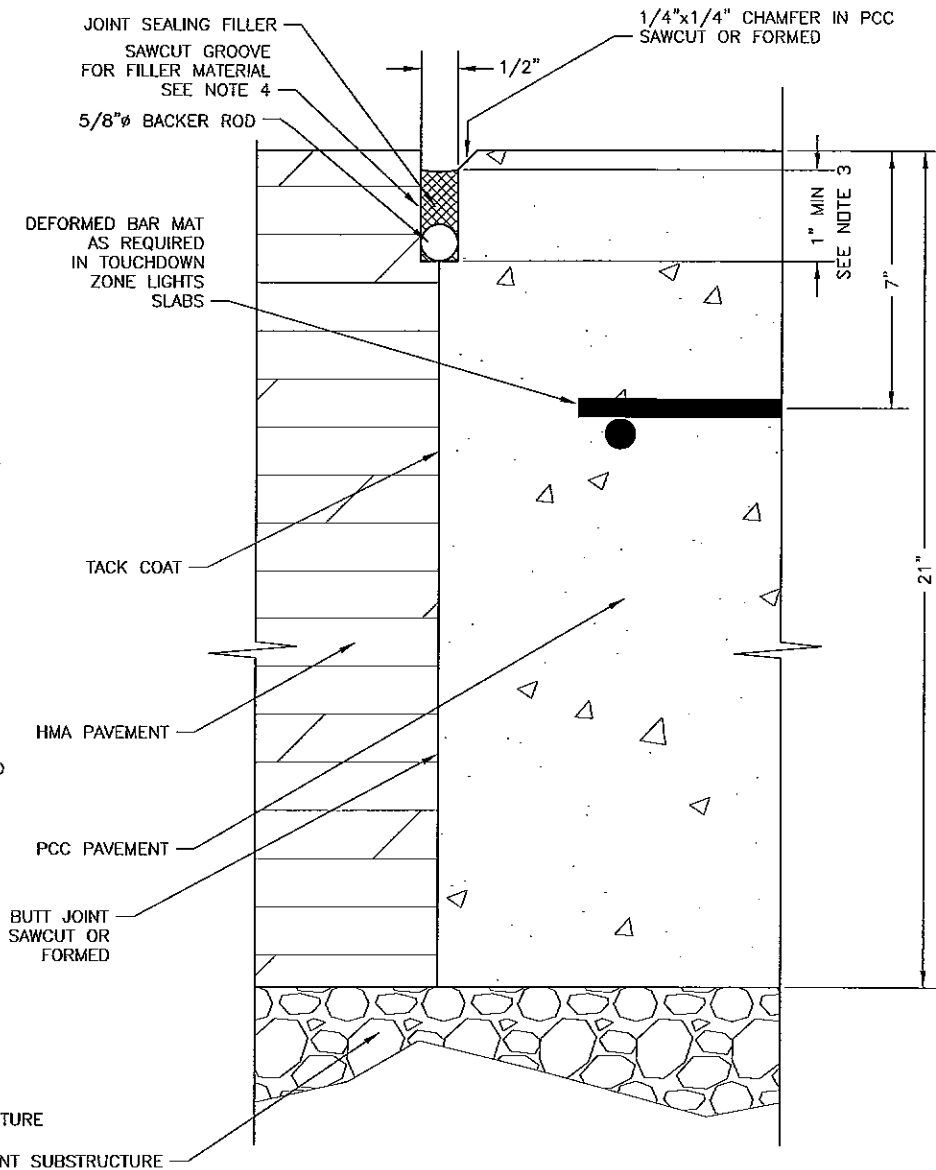




11 PCC CONSTRUCTION JOINT
46



12 PCC CONTRACTION JOINT
46



13 HMA TO PCC JOINT
46

- NOTES:

1. ALL DOWELS SHALL BE CENTERED ON JOINTS
2. REBAR BAR MAT SHALL BE PLACED 7" BELOW FINISH SURFACE IN REQUIRED SLABS
REFER TO PLANS FOR LOCATIONS
3. JOINT SEALING FILLER FORM FACTOR AND DIMENSIONS SHALL BE PER MANUFACTURER'S
RECOMMENDATIONS WITH MINIMUM DIMENSIONS AS SHOWN ON THESE DETAILS.
4. GROOVES FOR JOINT SEALING FILLER SHALL BE SAW CUT TO PROVIDE CONSISTANT
WIDTH AND SMOOTH VERTICAL WALLS TO OPTIMIZE JOINT PERFORMANCE.
5. BACKER ROD SHALL BE COMPATIBLE WITH THE JOINT SEALING FILLER USED AS
RECOMMENDED BY THE MANUFACTURER.



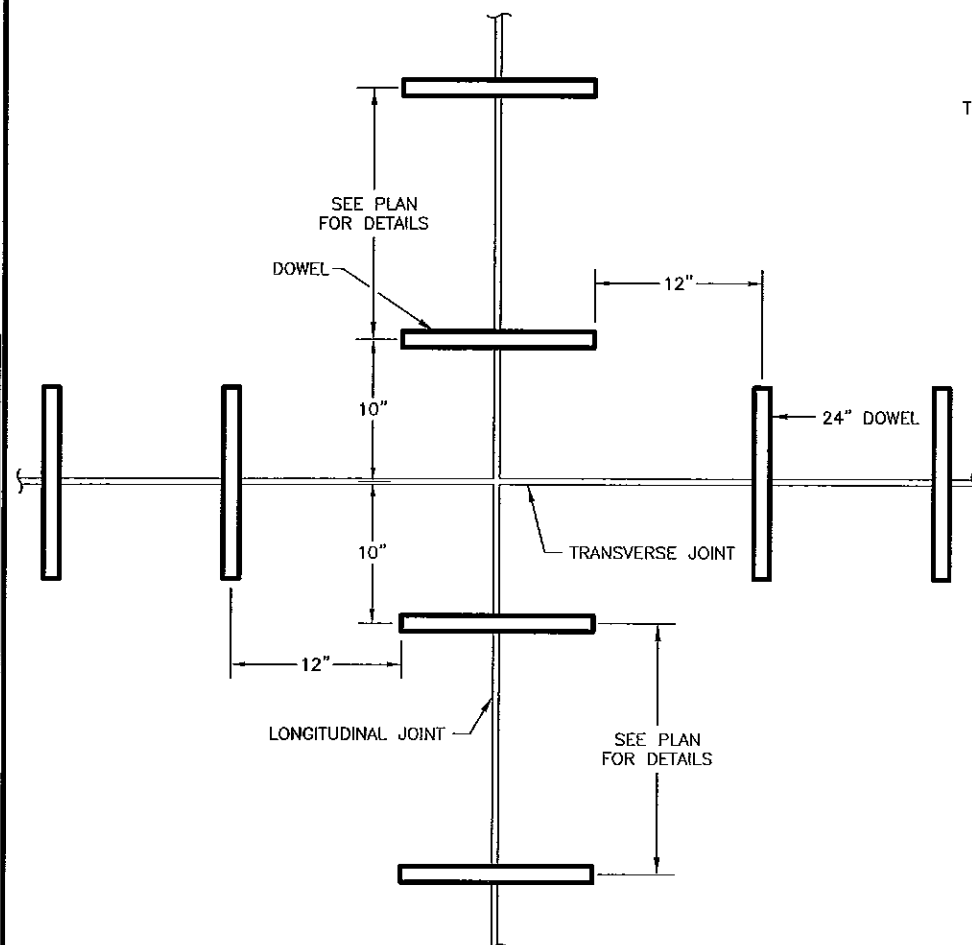
**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 58540/53201
AIP No. 3-02-0016-____-2011
PORTLAND CEMENT CONCRETE KEEL
JOINT DETAILS

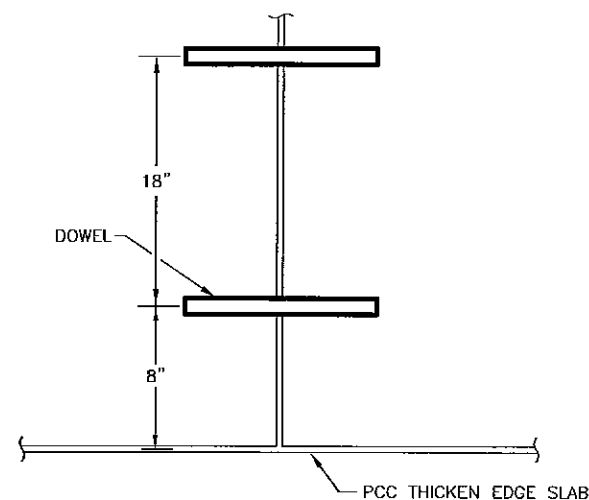
DATE:	1/10/2011
SHEET:	46 OF 71
AS-BUILT SHEET:	00 OF 00

Date Revised:	1/12/2011 9:22 AM	Designed By:	DESIGNER
Layout Name:	PCC Work Detail	Drawn By:	DRAFTER
File Path and Name:	W:\Projects\AA Ted Stevens\RW 782SL Rehab Ext Phase II 2-10\Final Drawings\PCC Keel Details.dwg	Checked By:	CHECKER

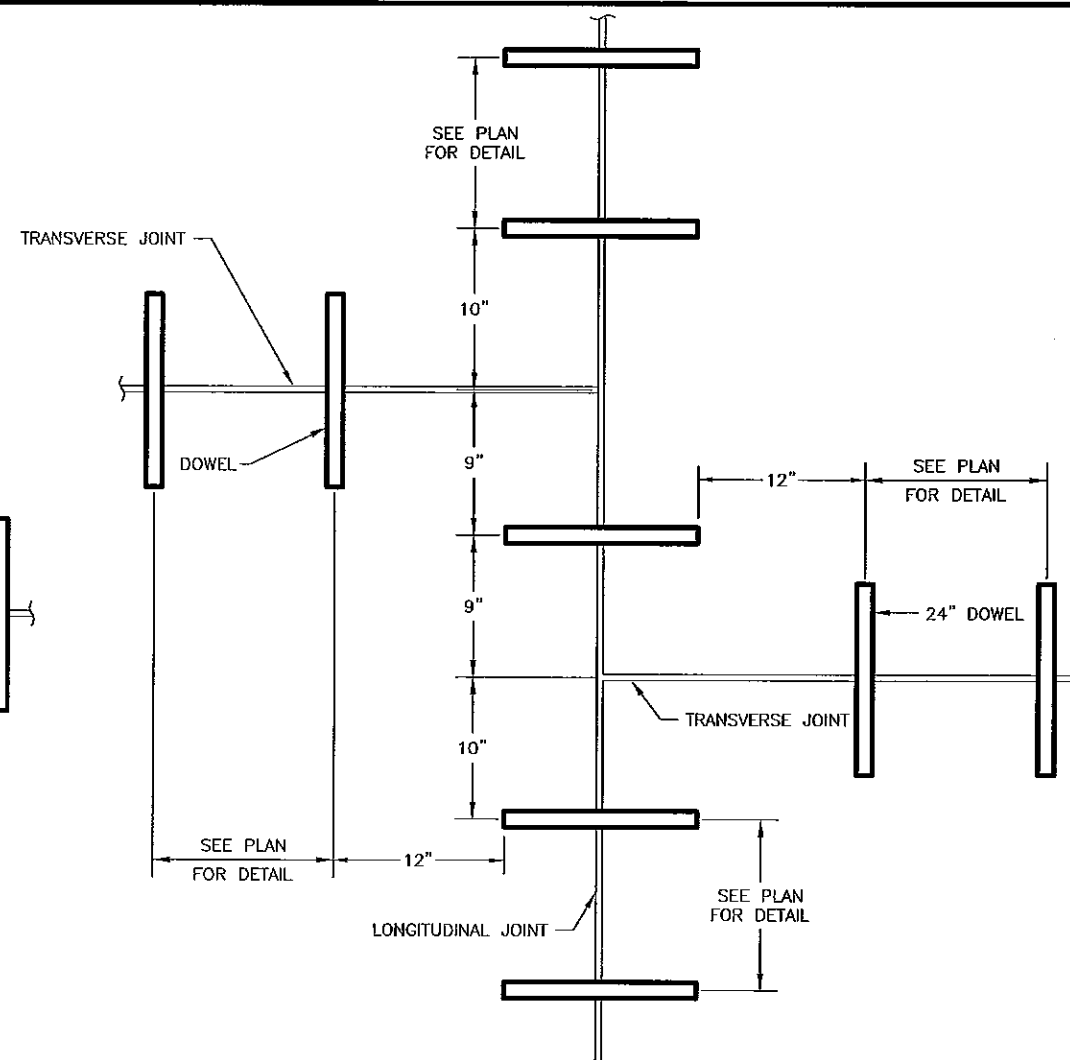
Date Revised:	1/12/2011, 9:22 AM	Designed By:	
Layout Name:	old POC David Layout	Drafted By:	
File Path and Name:	\\na-proj\cta\RW 782SL Renob Ext Phase 1 2-10\Final Drawings\POC Keel Detail.dwg	Checked By:	
		Checker:	



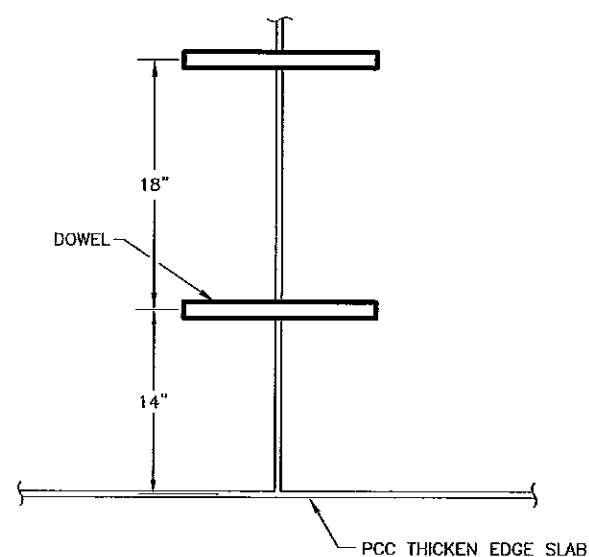
7 DOWEL POSITIONING PARTIAL PLAN
47 NTS



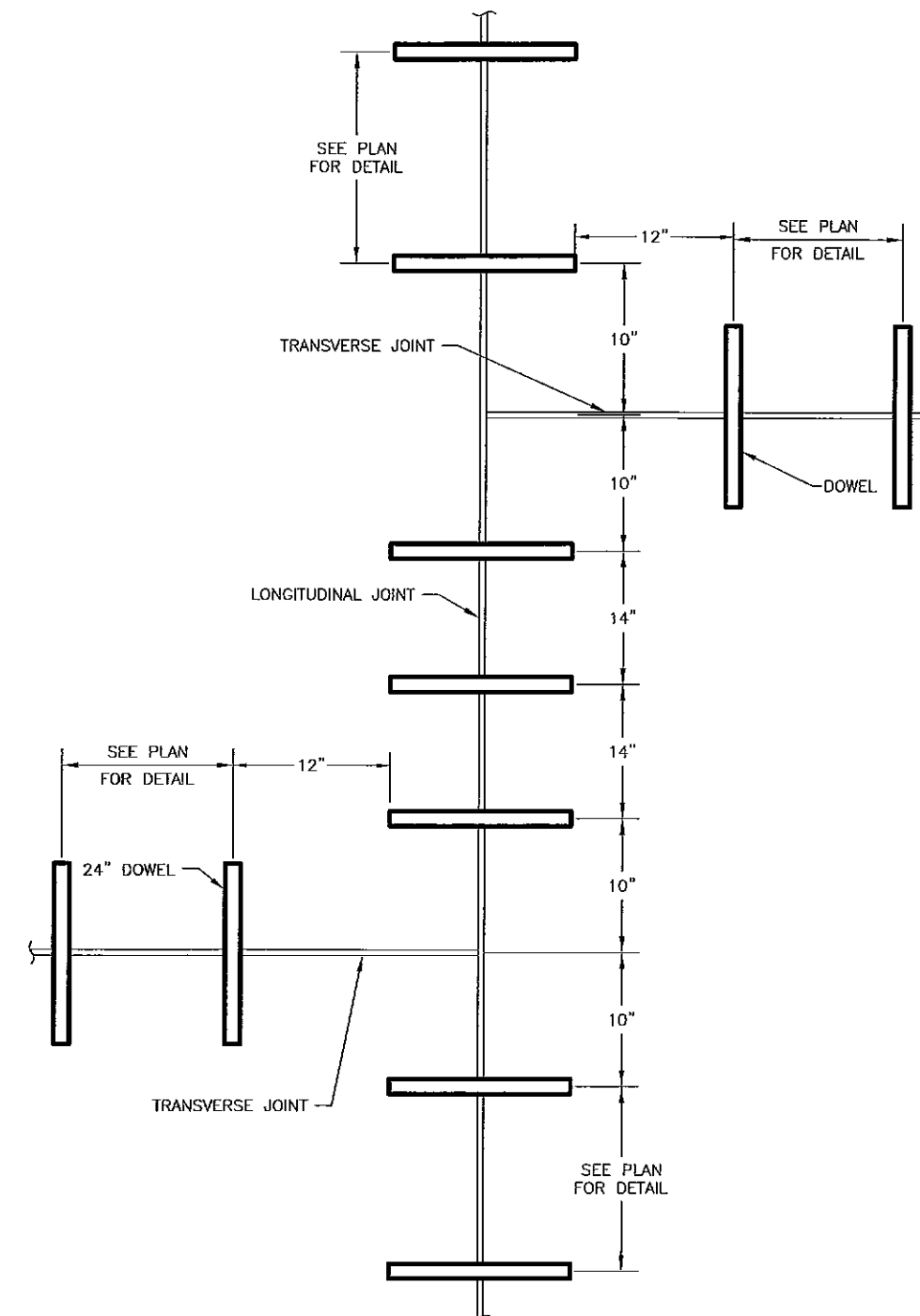
10 DOWEL POSITIONING PARTIAL PLAN
47 NTS



8 DOWEL POSITIONING PARTIAL PLAN
47 NTS



11 DOWEL POSITIONING PARTIAL PLAN
47 NTS



9 DOWEL POSITIONING PARTIAL PLAN



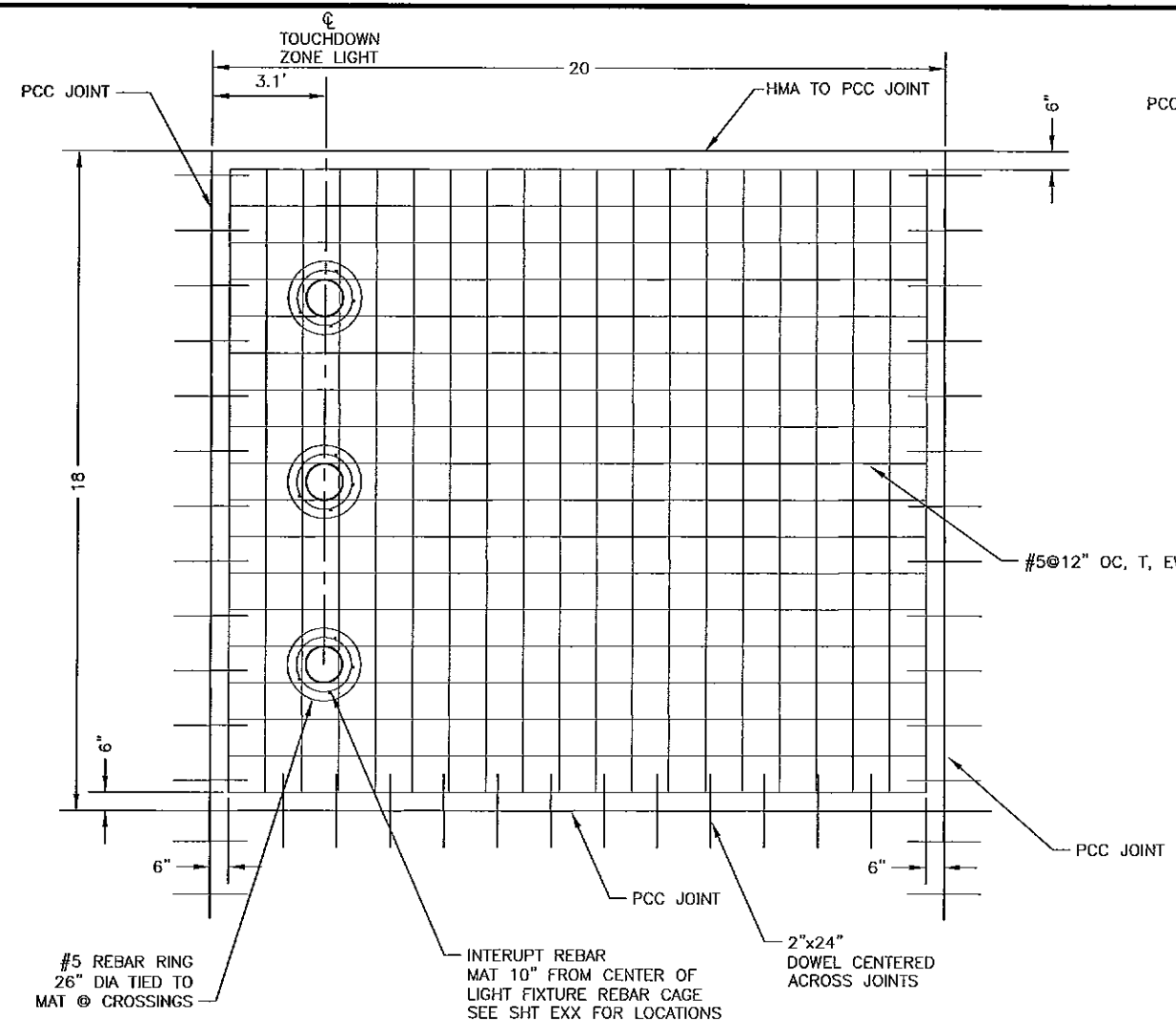
BY	DATE	REVISION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
 RW 7R/25L REHABILITATION/EXTENSION
 PROJECT No. 58540/53201
 AIP No. 3-02-0016-____2011
 PORTLAND CEMENT CONCRETE KEEL
 DOWEL LAYOUT

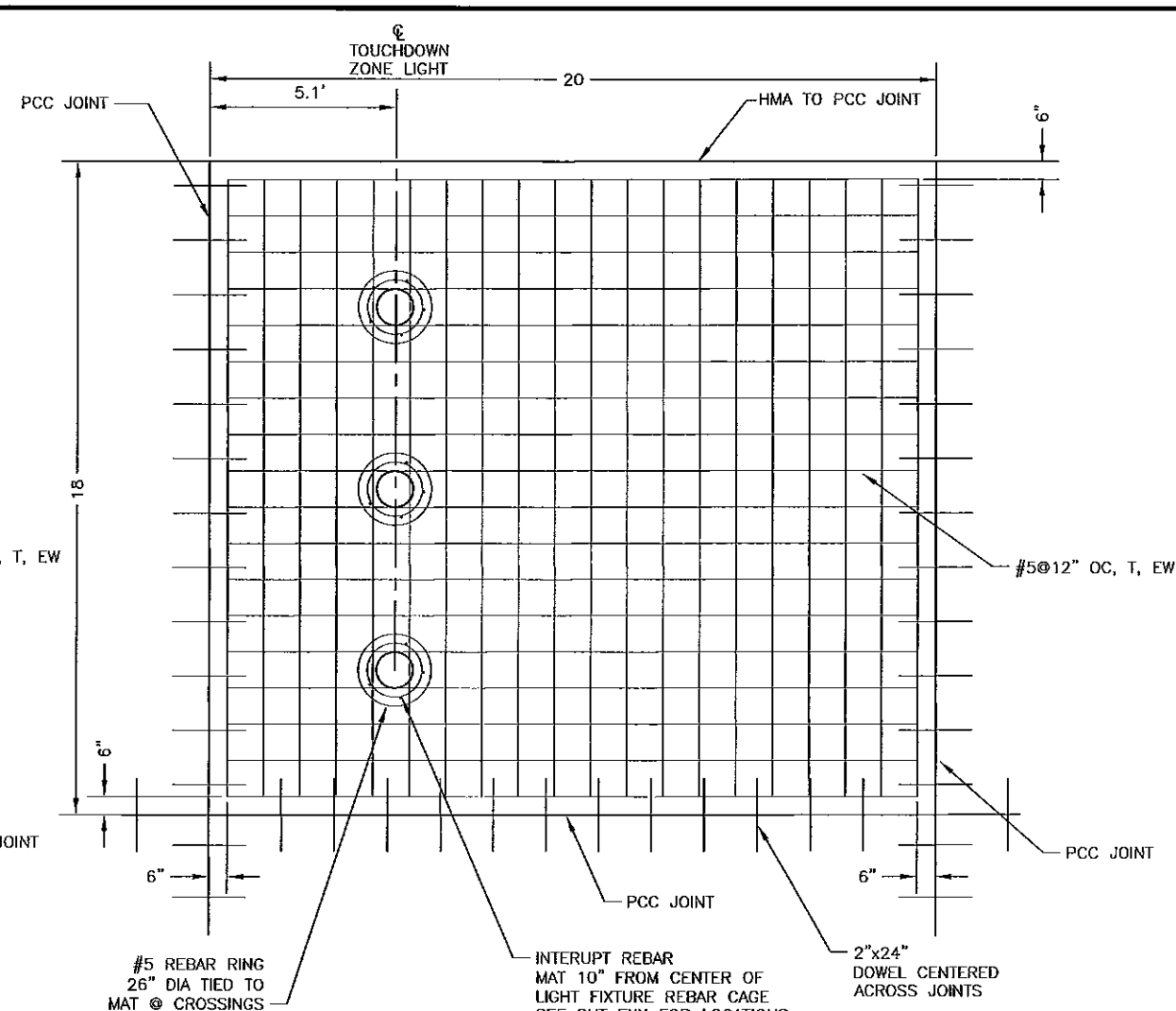
DATE: 1/10/2011
 SHEET: 47 OF 71
 AS-BUILT SHEET
 00 of 00

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

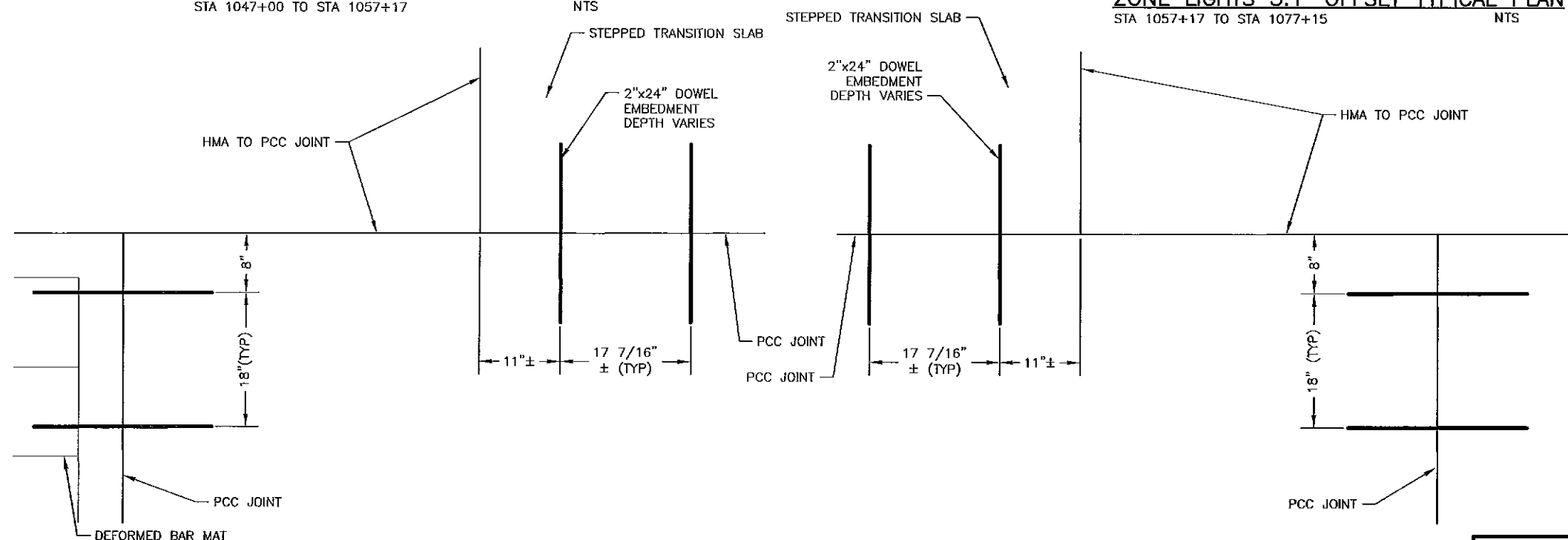
Date Revised: 1/12/2011, 9:22 AM Layout Name: PCC Dowel Layout & Details File Path and Name: W:\Projects\AutoCAD\Drawings\RW 7725L Rehab Ext Phase II 2-1\Final Drawings\PC C Detail.dwg	Designed By: DESIGNER Drawn By: DRAFTER Checked By: CHECKER
--	---



REINFORCED PCC SLAB @ TOUCHDOWN
ZONE LIGHTS 3.1' OFFSET TYPICAL PLAN
STA 1047+00 TO STA 1057+17 NTS

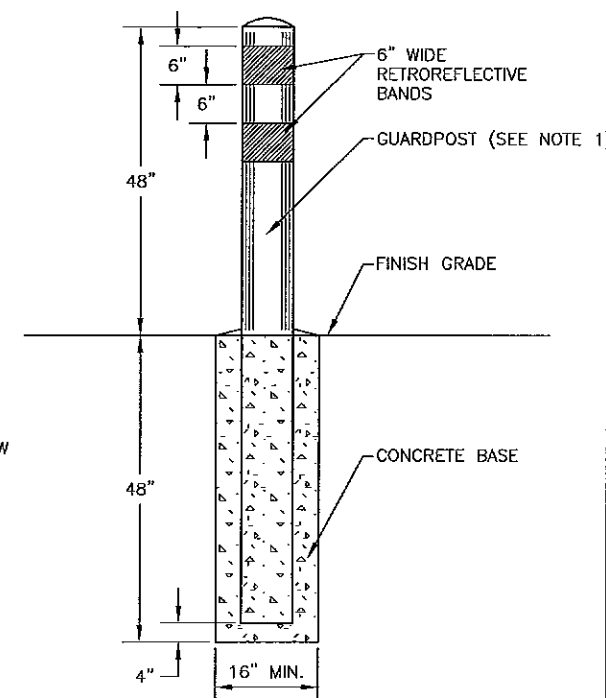


REINFORCED PCC SLAB @ TOUCHDOWN
ZONE LIGHTS 5.1' OFFSET TYPICAL PLAN
STA 1057+17 TO STA 1077+15 NTS



9 TW J STEPPED TRANSITION
47 LEADING EDGE DOWEL
LAYOUT NTS

10 TW J STEPPED TRANSITION
47 FOLLOWING EDGE DOWEL
LAYOUT NTS



18 BOLLARD
48 NTS

NOTE:

1. GUARDPOST SHALL BE PAINTED W/1 COAT EPOXY PRIMER AND 2 TOP COATS "TRAFFIC YELLOW" PAINT. 8" SCHED 40 PIPE CONCRETE FILLED & SHAPED TO FORM A DOMED TOP

NOTES:

1. CONTACT SPLICES LAP 24 BAR DIAMETERS MIN, NOT MORE THAN 2 SPLICES PER 16'
2. REINFORCING BAR MAT SHALL BE PLACED 7" FROM TOP SURFACE OF SLAB
3. REINFORCED SLABS LEFT OR RIGHT OFFSET ARE SYMMETRICAL

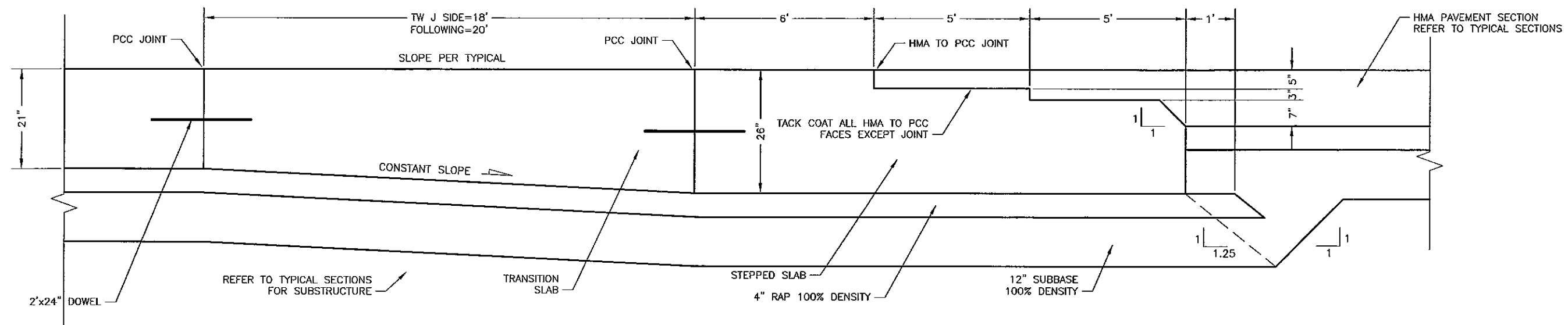


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

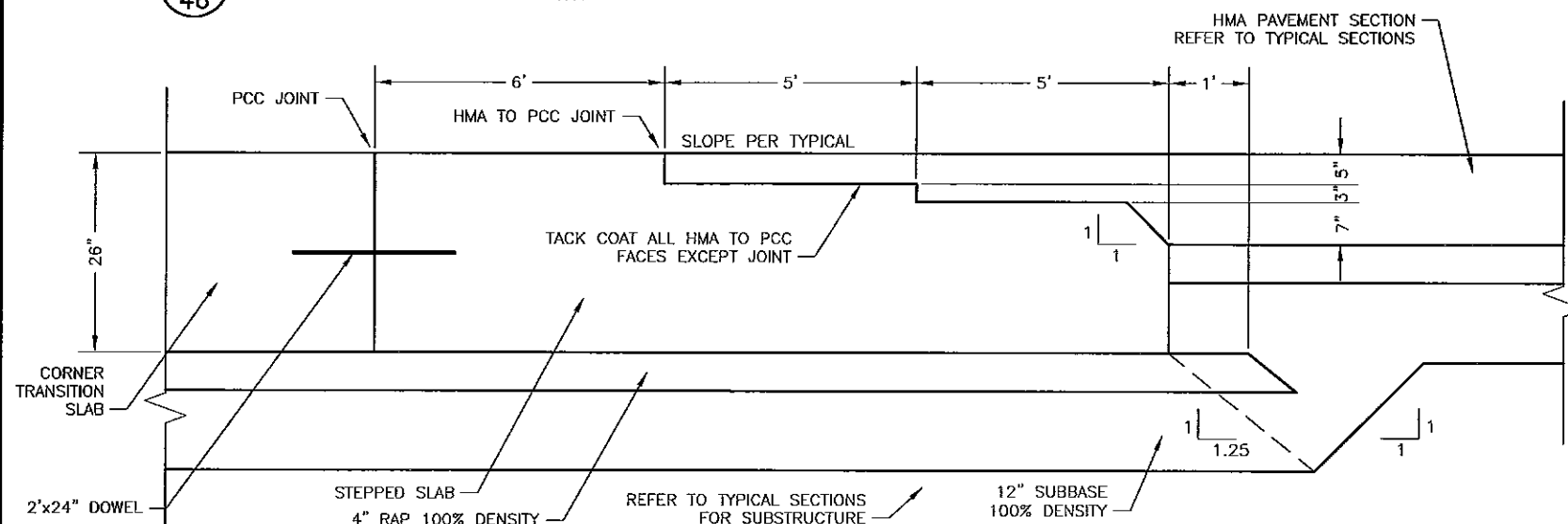
BY	DATE	REVISION

TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT NO. 58540/53201 AIP No. 3-02-0016-____-2011 PORTLAND CEMENT CONCRETE KEEL DETAILS	DATE: 1/10/2011
	SHEET: 48 OF 71
	AS-BUILT SHEET: 00 OF 00

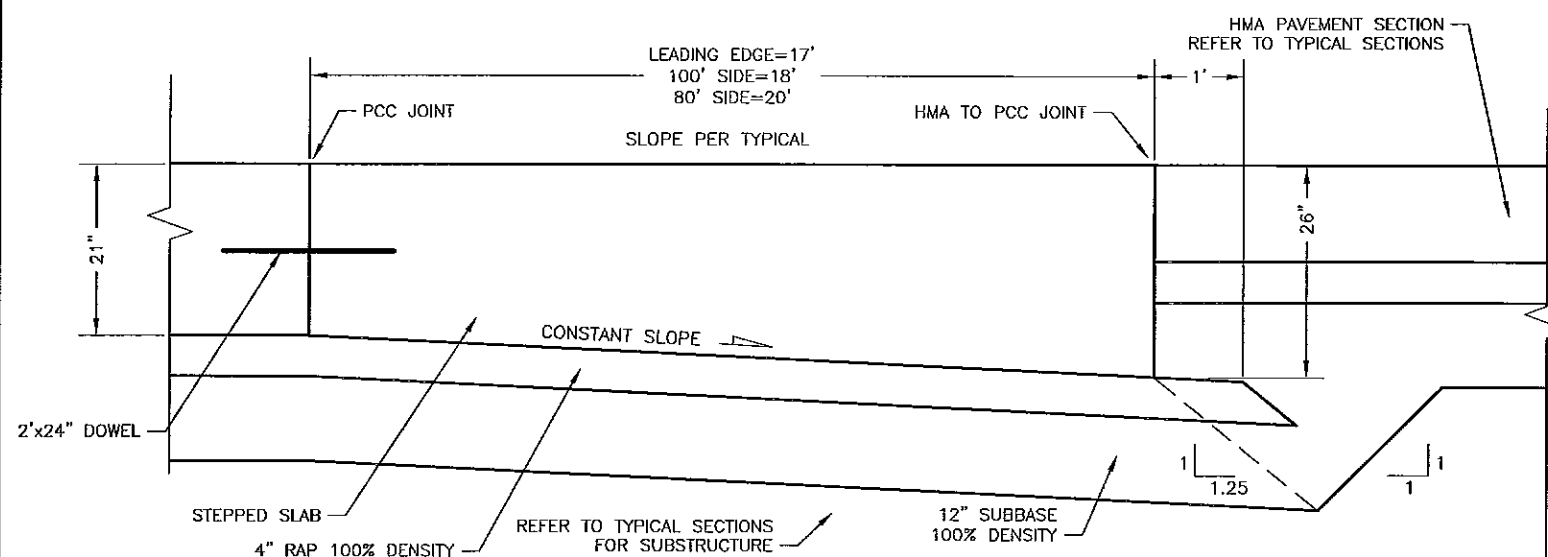
Date Revised:	1/2/2011, 9:22 AM	Designed By:	DESIGNER
Layout Name:	TRANSITION SECTIONS	Drawn By:	DRAFTER
File Path and Name:	W:\Projects\AA\Tap Stevens\RW\7252L Renob Ext Phase II\2-10\Final Drawings\POC\East Detailing	Checked By:	CHECKER



16 TW J & FOLLOWING EDGE TRANSITION/STEPPED SLAB
46 NTS



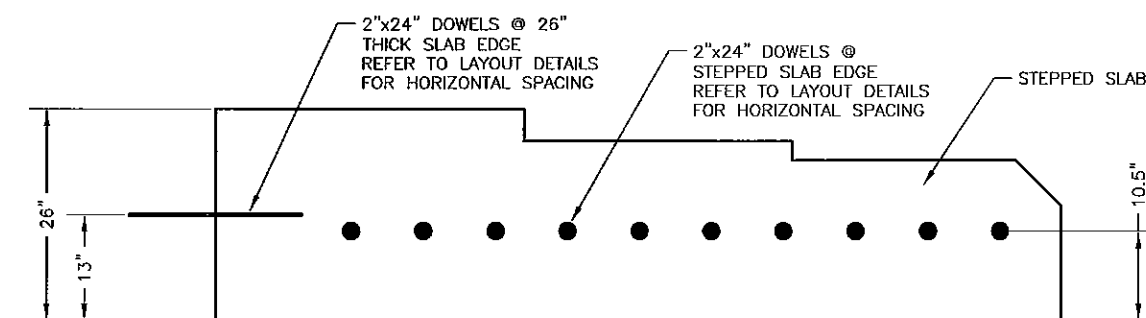
15 100' TO 80' PCC TRANSITION/STEPPED SLAB
46 NTS



14
46

PCC LEADING AND SIDE EDGE TRANSITION SLAB

NTS

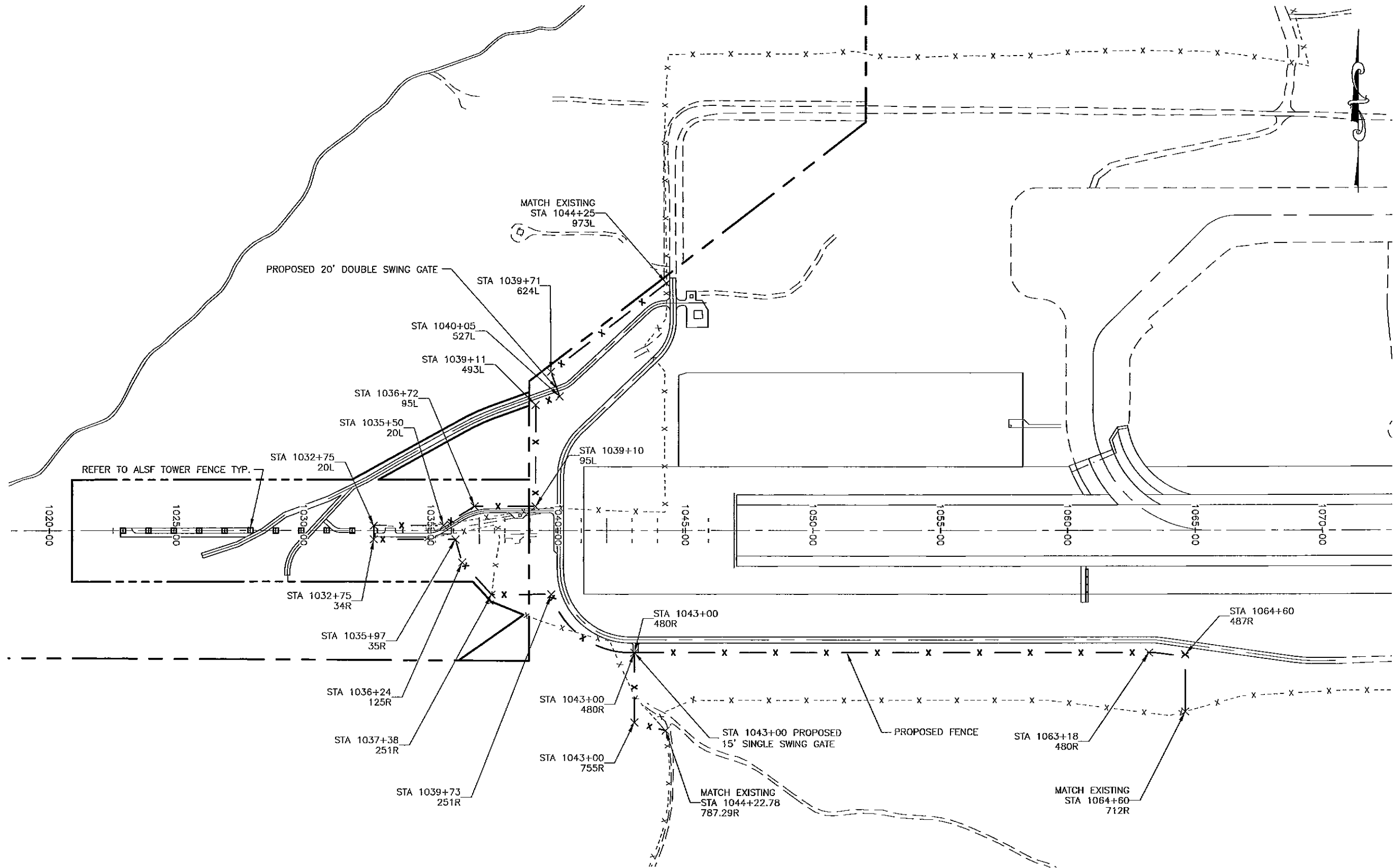


17 STEPPED SLAB DOWEL VERTICAL POSITION
46 NTS



BY	DATE	REVISION
TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 58540/53201 AIP No. 3-02-0016-____-2011 PORTLAND CEMENT CONCRETE KEEL JOINT DETAILS		
		DATE: 1/10/2011 SHEET: _____ OF 71 AS-BUILT SHEET: 00 OF 00

1/12/2011 1:58 PM
Date Revised: 1/12/2011 1:58 PM
Layout Name: Layout1
File Path and Name: W:\Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Fence Layout.dwg
Designed By: TJC
Drawn By: CRS
Checked By: LB



200' 100' 0 200' 400'

BY	DATE	REVISION

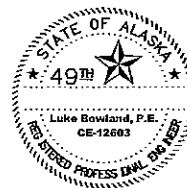
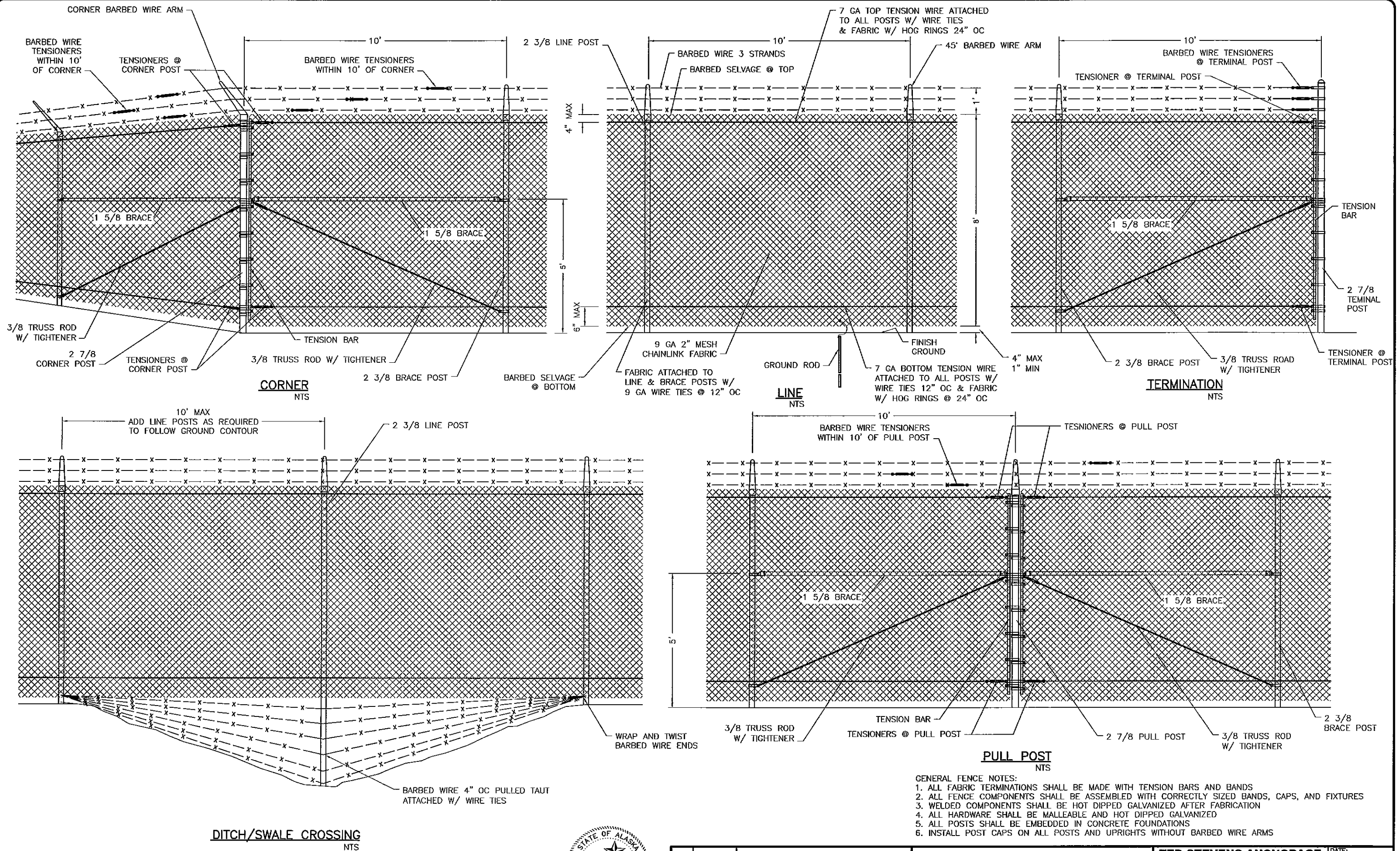
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
FENCE REALIGNMENT
PLAN

DATE: 1/12/2011
SHEET: 71
AS-BUILT SHEET:



Drawn By: JLC
Checked By: JLC
Date: 1/12/2011 3:24 AM
Project Name: Ted Stevens Anchorage Rehabilitation/Extension
File Path and Name: \\A:\Projects\VA\Ted Stevens\RW 7025L\Rehab Ext Phase II 2-10\Drawings\Chainlink Fencing



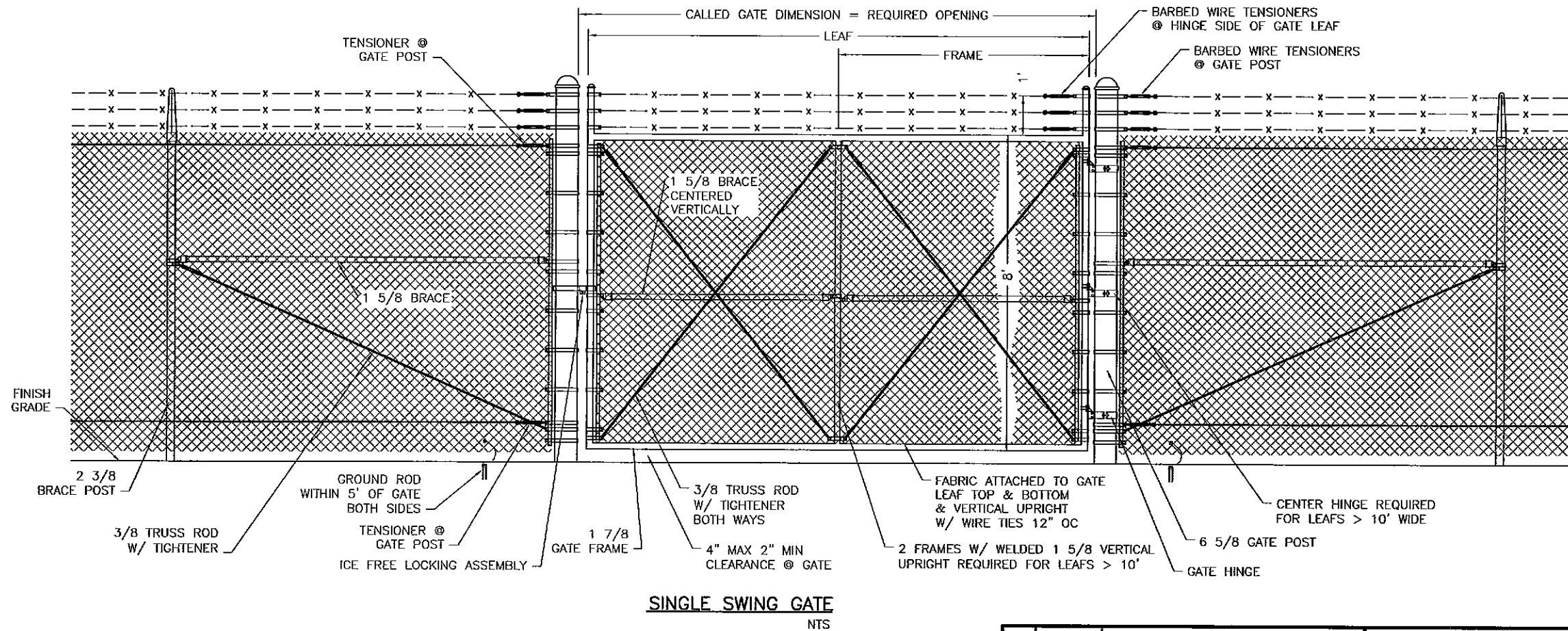
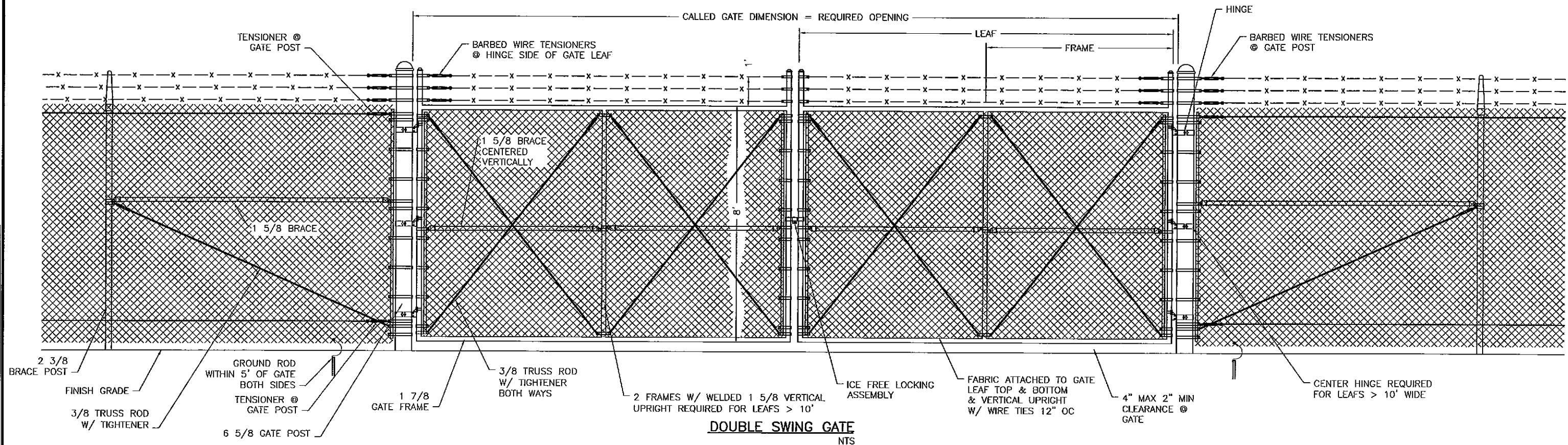
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 70/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
CHAINLINK FENCE ELEVATIONS

DATE: 1/11/2011
SHEET: 71
AS-BUILT SHEET:

1/12/2011 5:24 AM
Swing Gates Elev
W:\Projects\AA Ted Stevens RW 7425L Rehab Ext Phase II 2-10 Final Drawings\Chainlink Fence.dwg
Designed By: JLC
Drawn By: CWS
Checked By: LB
Date Revised:
Layout Notes:
File Path and Name:



- GATE NOTES:
1. DOUBLE GATES SHALL BE SYMMETRICAL @ CENTERLINE
 2. GATE LEAFS SHALL BE COMPLETELY ASSEMBLED BEFORE FABRIC IS APPLIED
 3. LEAFS SHALL BE WELDED CONSTRUCTION & HOT DIPPED GALVANIZED AFTER FABRICATION
 4. GAPS @ HINGES AND LATCHES SHALL BE THE OPTIMUM REQUIRED FOR PROPER OPERATION
 5. GATE HINGES SHALL BE INSTALLED, PINNED OR RIVETED TO RESIST LIFTING THE LEAF WHEN THE GATE IS CLOSED
 6. HINGES SHALL PIVOT WITHIN THE HINGE ASSEMBLY & NOT AT THE GATE LEAF UPRIGHT
 7. GATE LEAFS SHALL SWING THROUGH AN ARC > 110° TO EITHER SIDE OF FENCE LINE
 8. ALL HARDWARE SHALL BE MALLEABLE AND HOT DIPPED GALVANIZED
 9. INSTALL POST CAPS ON ALL POSTS AND UPRIGHTS WITHOUT BARBED WIRE ARMS
 10. ALL POST SHALL BE EMBEDDED IN CONCRETE FOUNDATIONS

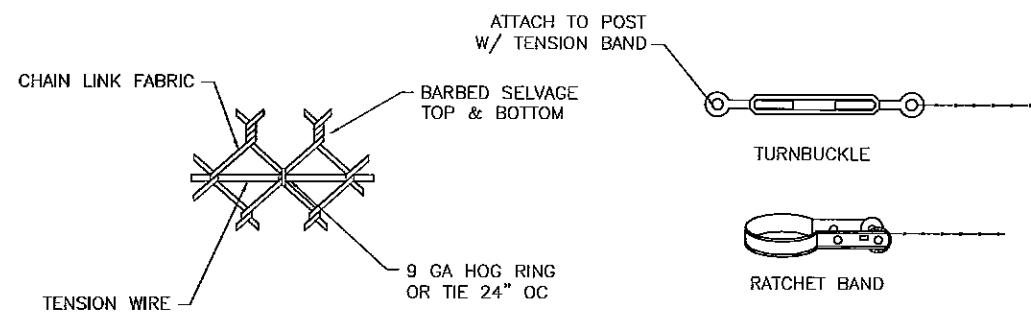
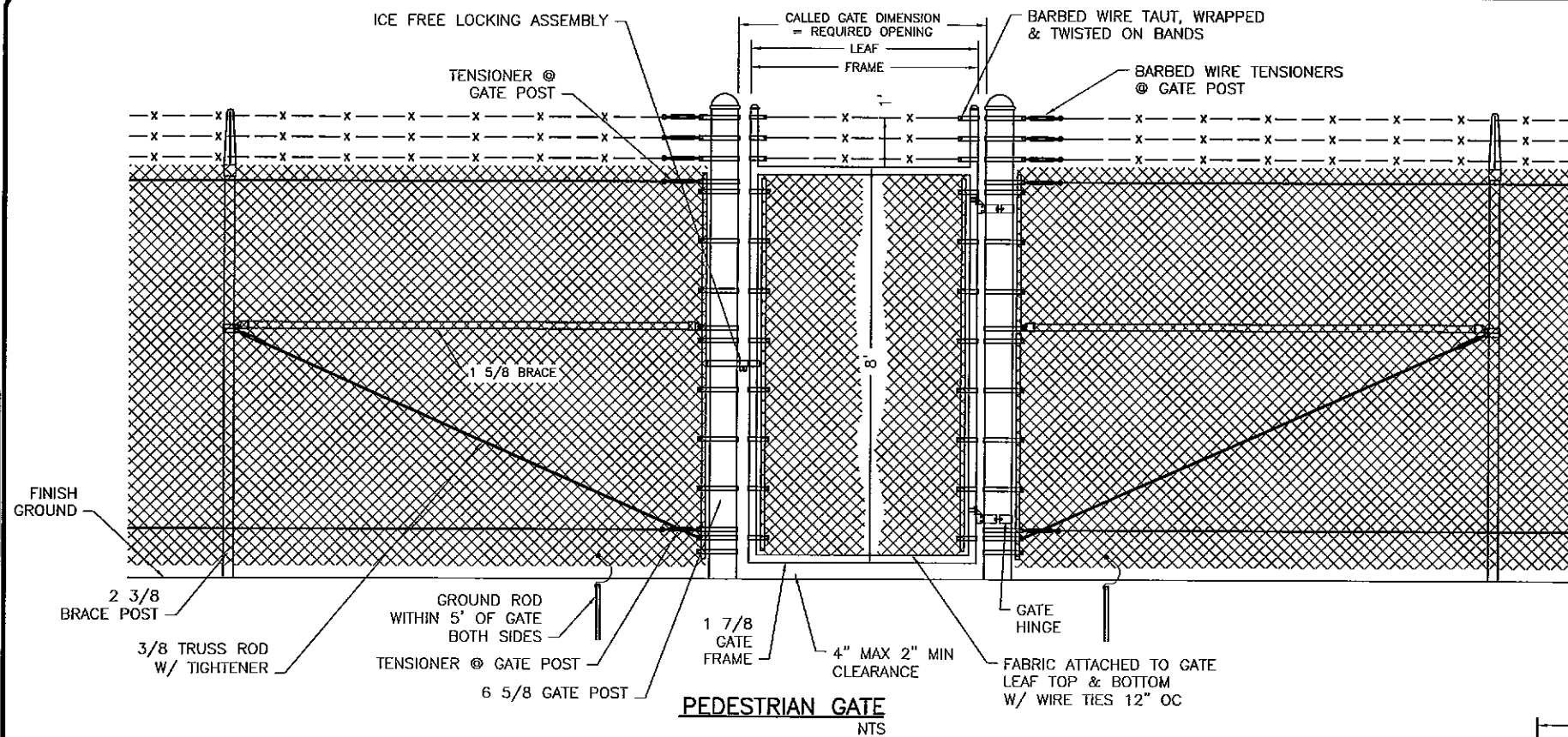


BY	DATE	REVISION

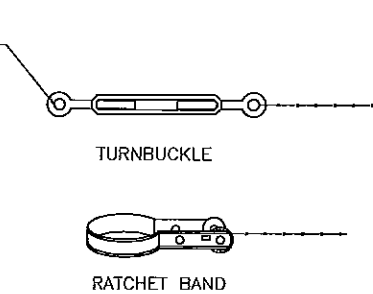
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
ATP No. 3-02-0016-2011
CHAINLINK FENCE
SWING GATE ELEVATIONS

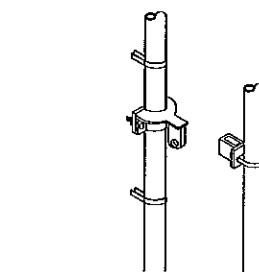
DATE: 1/11/2011
SHEET: 71
AS-BUILT SHEET:



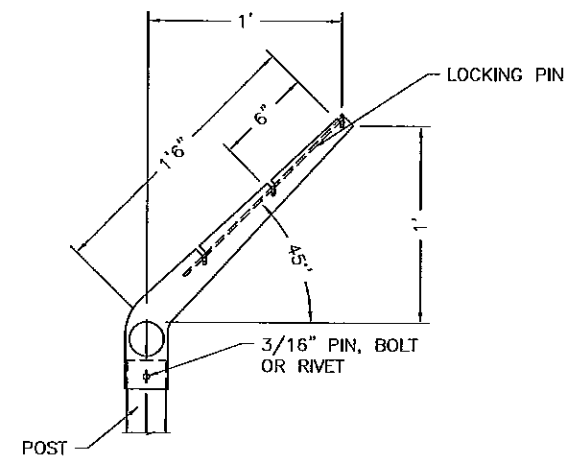
FABRIC TO TENSION
WIRE FASTENERS
NTS



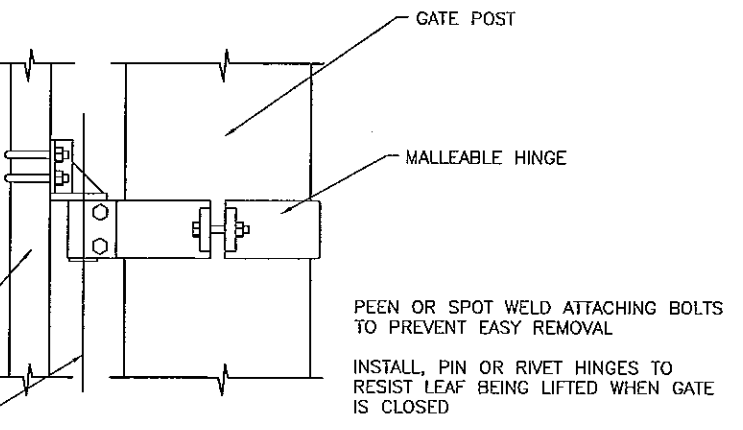
TENSIONERS FOR
STRANDED WIRE
NTS



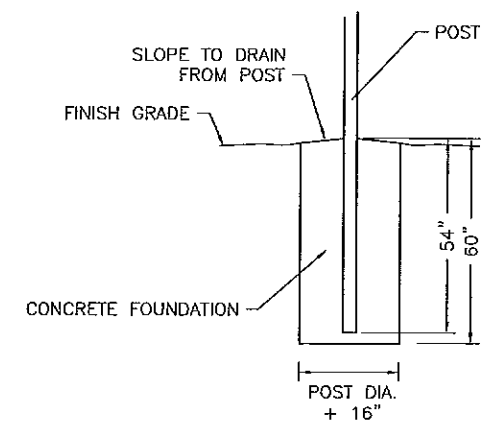
ICE FREE LOCKING ASSEMBLY NTS



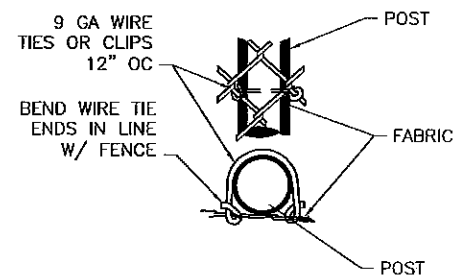
LINE POST
BARBED WIRE ARM
NTS



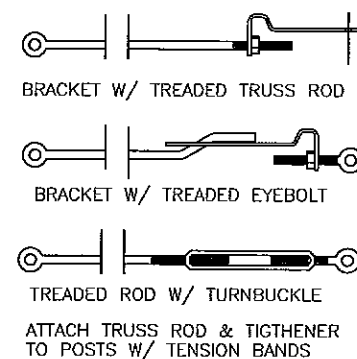
GATE HINGE
NTS



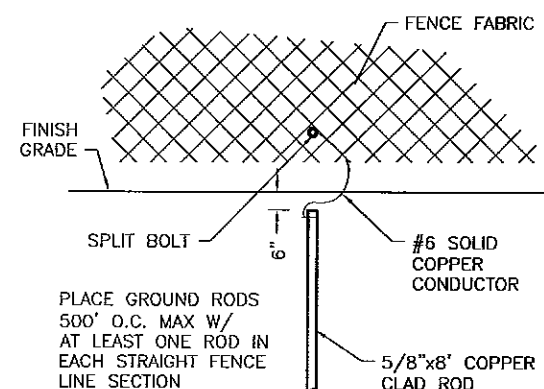
POST FOUNDATION
NTS



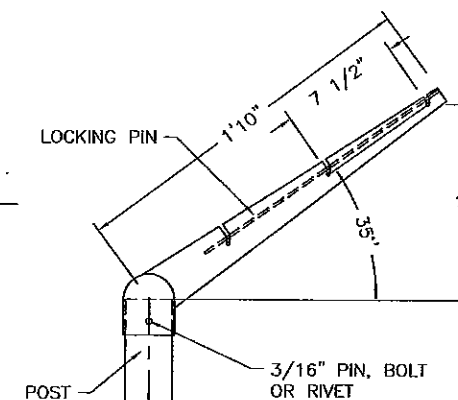
FABRIC TO TUBULAR
POST FASTENERS
NTS



TRUSS ROD W/
TIGHTENER NTS



GROUND ROD
NTS

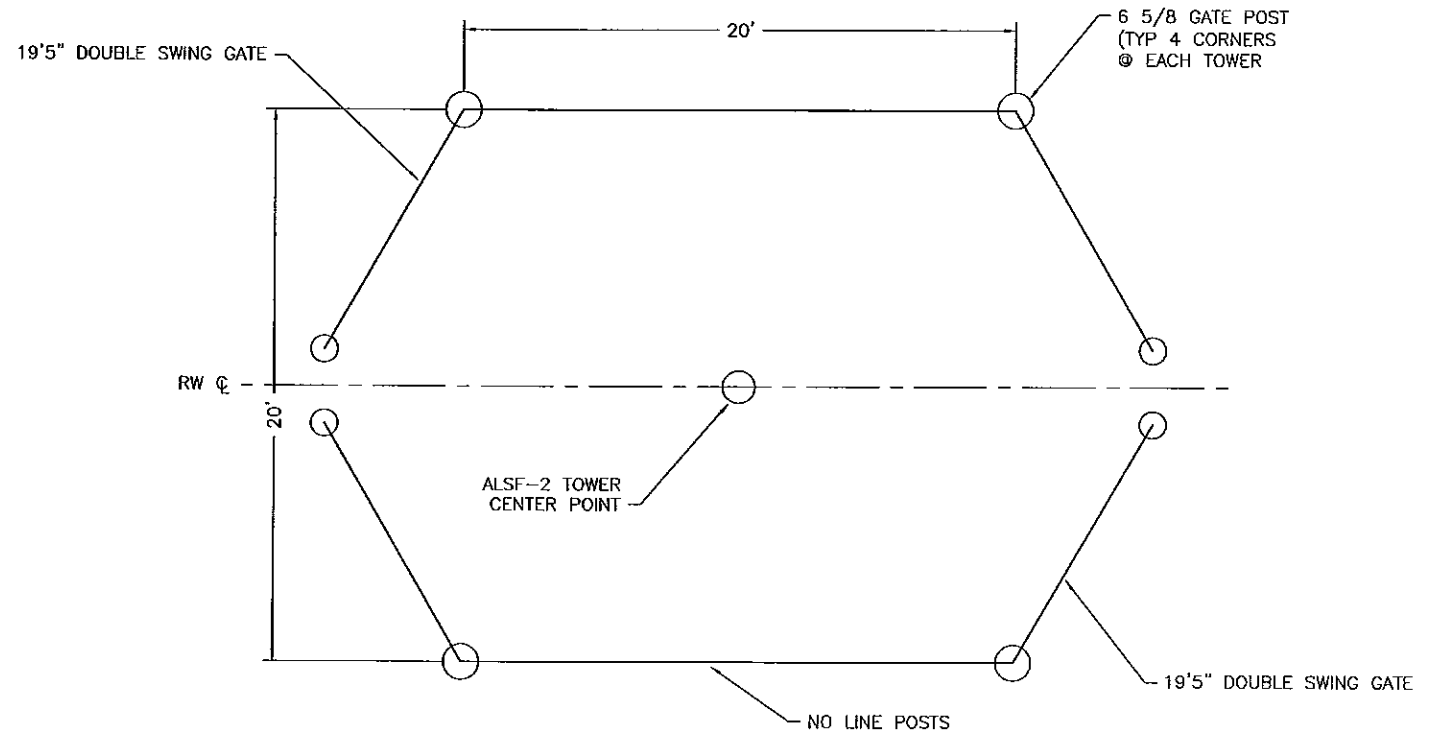


CORNER POST
BARBED WIRE ARM
NTS



BY	DATE	REVISION			
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION					
TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0018--2011 CHAINLINK FENCE/GATE ELEVATIONS/ DETAILS				DATE: 1/11/2011 SHEET: --- OF 71 AS-BUILT SHEET:	

Date Revised: 1/12/2011, 3:03 PM
Layout Name: Custom Details
File Path and Name: W:\Projects\AIA Ted Stevens\RW 7R25L Rehab Ext Phase II 2-UG\Final Drawings\Chainlink Fence.dwg
Designed By: TJC
Drawn By: ONS
Checked By: LB



ALSF TOWER FENCE
NTS

NOTES:

1. REFER TO TOWER ROADS PLAN & PROFILE FOR GATES ORIENTATION
2. CENTER FENCE ON TOWER



BY	DATE	REVISION

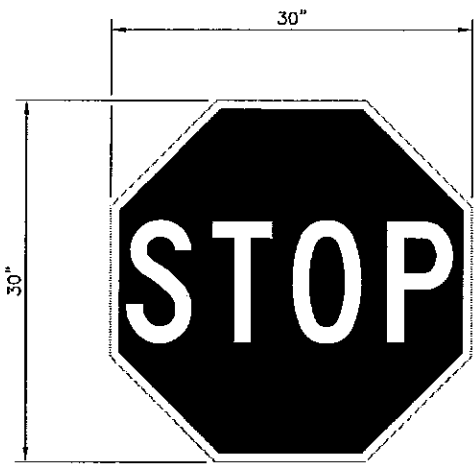
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
CHAINLINK FENCE
TYPICAL TOWER FENCE PLAN

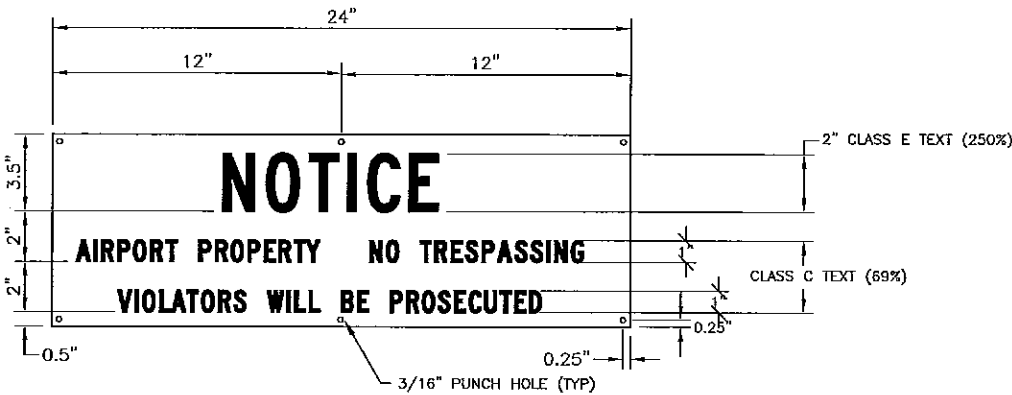
DATE: 1/12/2011
SHEET: 71
AS-BUILT SHEET:

1/12/2011 2:00 PM
Layout Name: W:\Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\security signs.dwg
File Path and Name: W:\Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\security signs.dwg
Date Revised: 1/12/2011 2:00 PM
Layout Name: W:\Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\security signs.dwg
File Path and Name: W:\Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\security signs.dwg
Designed By: TUC
Drawn By: CRS
Checked By: LB

SIGN SUMMARY											
SIGN No.	STATION	OFFSET	CODE No.	LEGEND	SIZE (IN.)	COLOR		THICKNESS (IN.)	AREA (S.F.)	FRAMED/ UNFRAMED	POST SIZE (IN.)
						LEGEND	BACKGROUND				
1	SVC RD STA 1344+03.51	20.75L	R1-1	STOP	30"x30"	WHITE	RED	0.125	5	UNFRAMED	3.5" STEEL SQUARE TUBE
2	SVC RD STA 1344+39.51	20.75L	R1-1	STOP	30"x30"	WHITE	RED	0.125	5	UNFRAMED	3.5" STEEL SQUARE TUBE



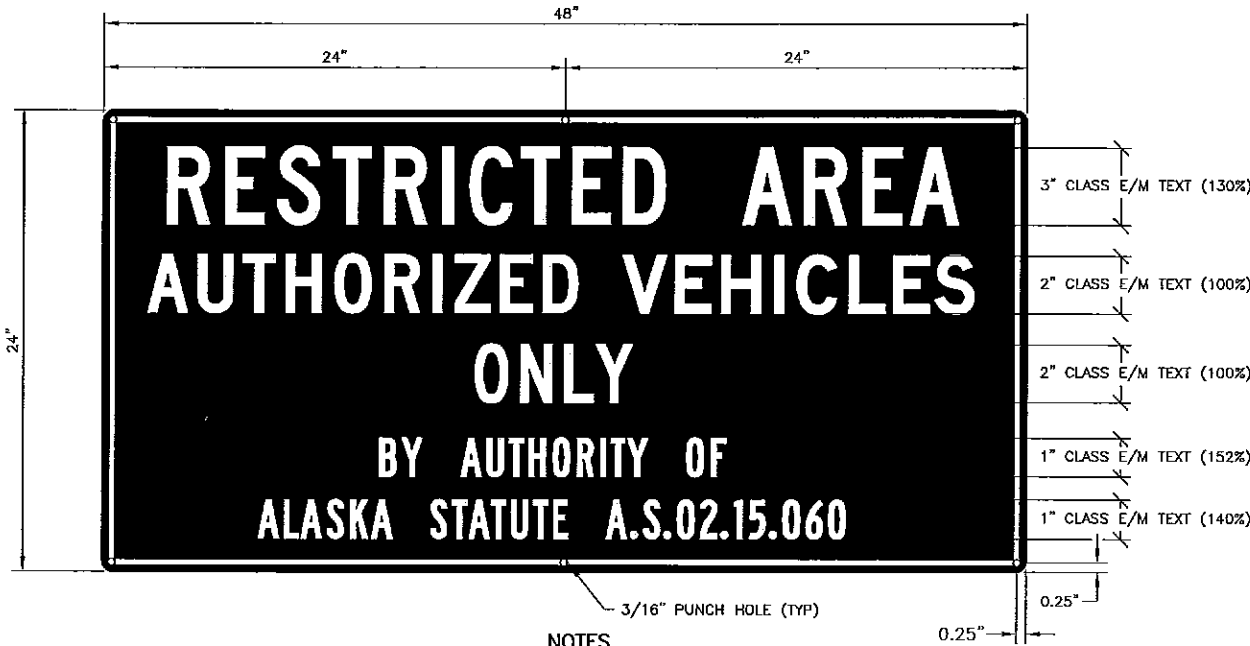
R1-1



NOTES

- "NOTICE" SIGN PLATES SHALL HAVE WHITE REFLECTIVE SHEETING BACKGROUND WITH RED LETTERING. CENTER LETTERS ON PLATE.
- THE LOWER EDGE OF ALL "NOTICE" SIGN PLATES SHALL BE INSTALLED 5 FEET ABOVE THE GROUND.
- THE "NOTICE" SIGN PLATES SHALL BE PLACED EVERY 300 FEET ALONG EXTERIOR OF CHAINLINK FENCE AND WITHIN 50' OF ALL CORNERS AND ENDS. ONE SIGN MINIMUM ON EACH UNBROKEN SECTION OF FENCE
- MOUNT SIGN ON FENCE WITH 9 GAUGE WIRE CLIPS OR TIES
- CHARACTER SPACING FOR SIGN TEXT INDICATED IN PARENTHESES

TYPICAL PERIMETER FENCE SIGN PLATE DETAIL



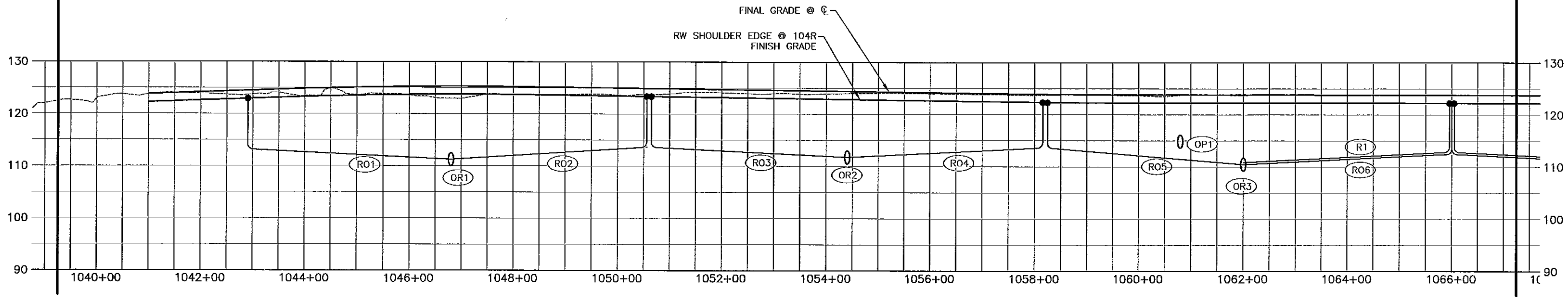
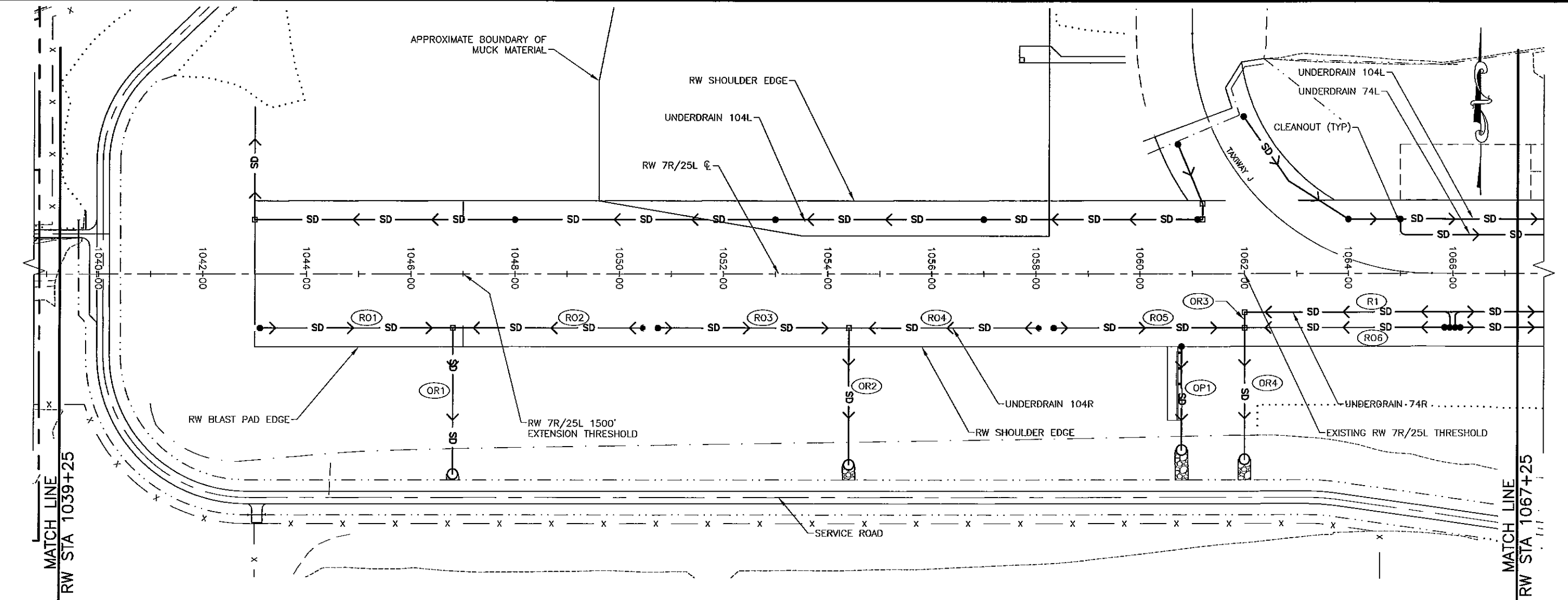
NOTES

- "RESTRICTED AREA" SIGN PLATES SHALL HAVE RED REFLECTIVE SHEETING BACKGROUND WITH WHITE BORDER & LETTERING. CENTER LETTERS ON PLATE.
- PROVIDE "RESTRICTED AREA" SIGN PLATES IN CENTER OF CANTILEVER GATE FENCE FABRIC.
- MOUNT SIGN TO GATE WITH 9 GAUGE WIRE CLIPS OR TIES
- CHARACTER SPACING FOR SIGN TEXT INDICATED IN PARENTHESES

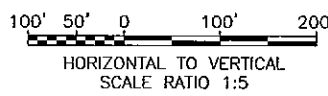
GATE MOUNTED "RESTRICTED AREA" SIGN PLATE DETAIL

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

Date Revised: 1/12/2011, 9:24 AM
Layout Name: DRAIN_PNE (2)
File Path and Name: W:\Projects\AA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Drawings_PNE.dwg
Designed By: JLC
Drawn By: ORS
Checked By: LB



NOTE:
SEE PIPE TABLES FOR PIPE
LOCATION, SLOPE, AND ELEVATION
INFORMATION.



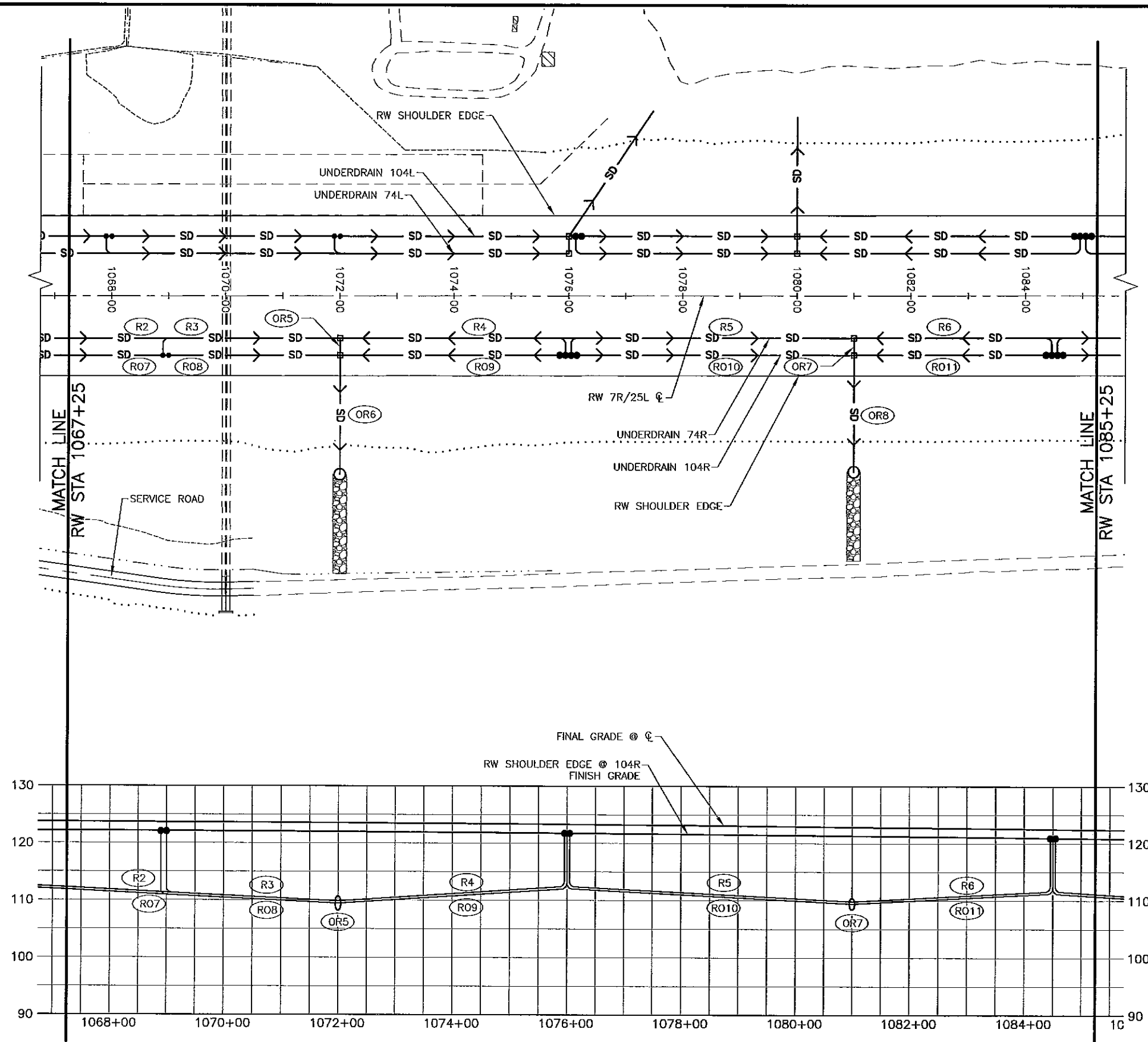
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

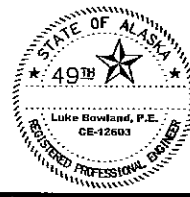
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
DRAINAGE PLAN & PROFILE RIGHT
STA 1039+25 TO STA 1067+25

DATE: 1/8/2011
SHEET: 52 OF 71
AS-BUILT SHEET:

17/222011 8:24 AM
Data Revised: 17/222011 8:24 AM
Layout Name: DRAIN_PNF_73
File Path and Name: W:\Projects\AA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Drainage_PNF.dwg
Designed By: TJC
Drawn By: GRS
Checked By: LB



100' 50' 0 100' 200'
HORIZONTAL TO VERTICAL
SCALE RATIO 1:5



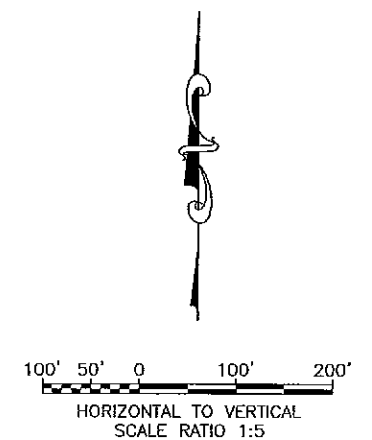
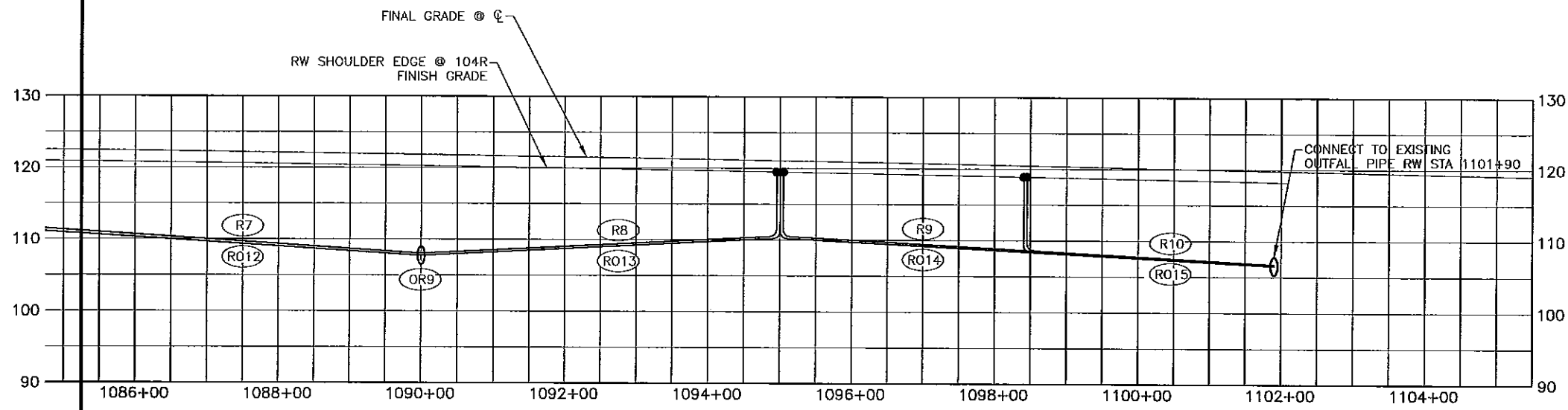
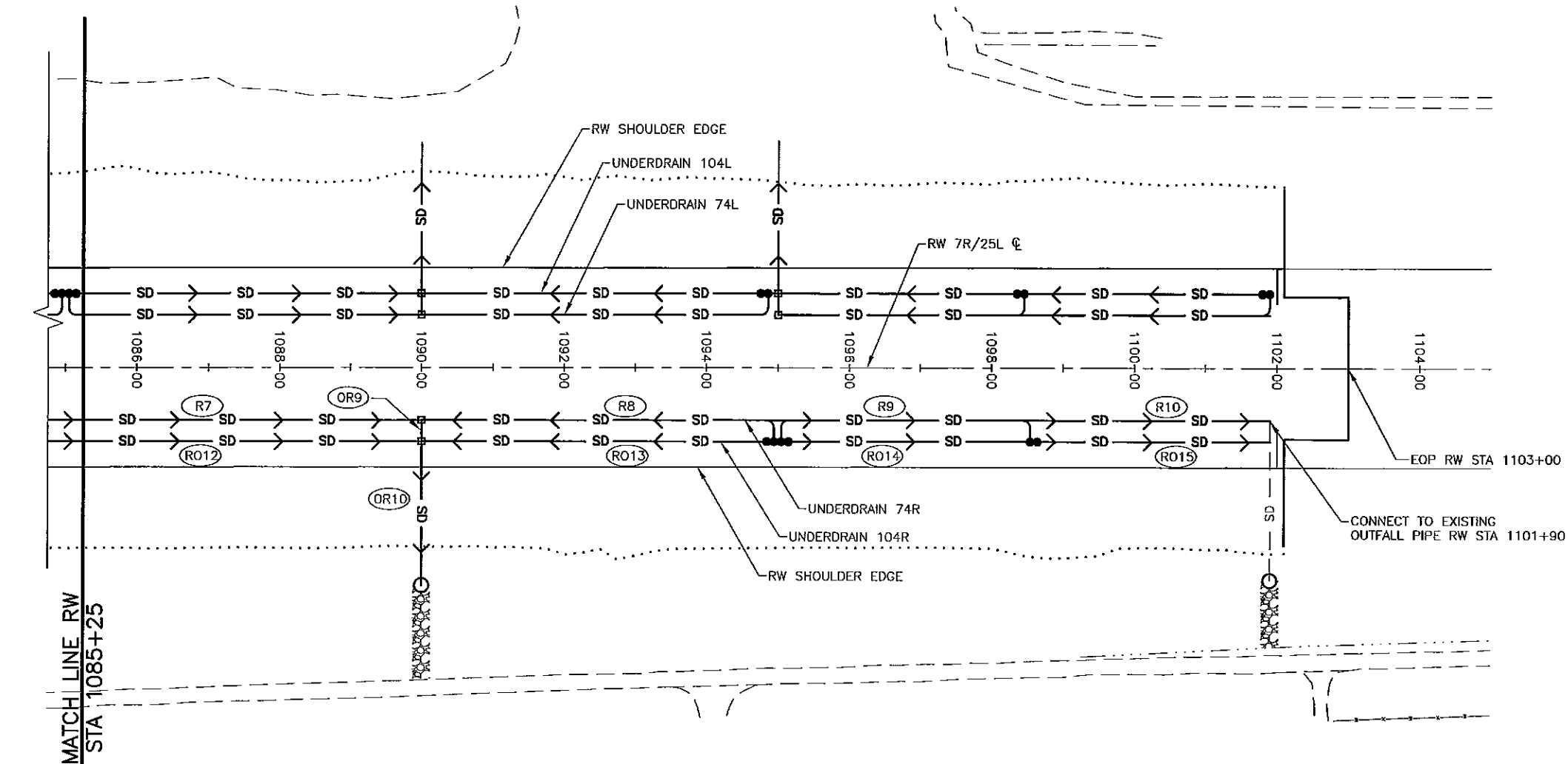
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
DRAINAGE PLAN & PROFILE RIGHT
STA 1067+25 TO STA 1085+25

DATE: 1/8/2011
SHEET: 53 OF 71
AS-BUILT SHEET:

Date Revised: 1/12/2011, 2:15 PM
Layout Name: DRAIN PNP (4)
File Path and Name: W:\Projects\AA\Ted Stevens RW 7R/25L Rehab Ext Plans\12-10 Final Drawings\Drainage_PNP.dwg
Designed By: TJC
Drawn By: CRS
Checked By: LB



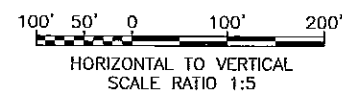
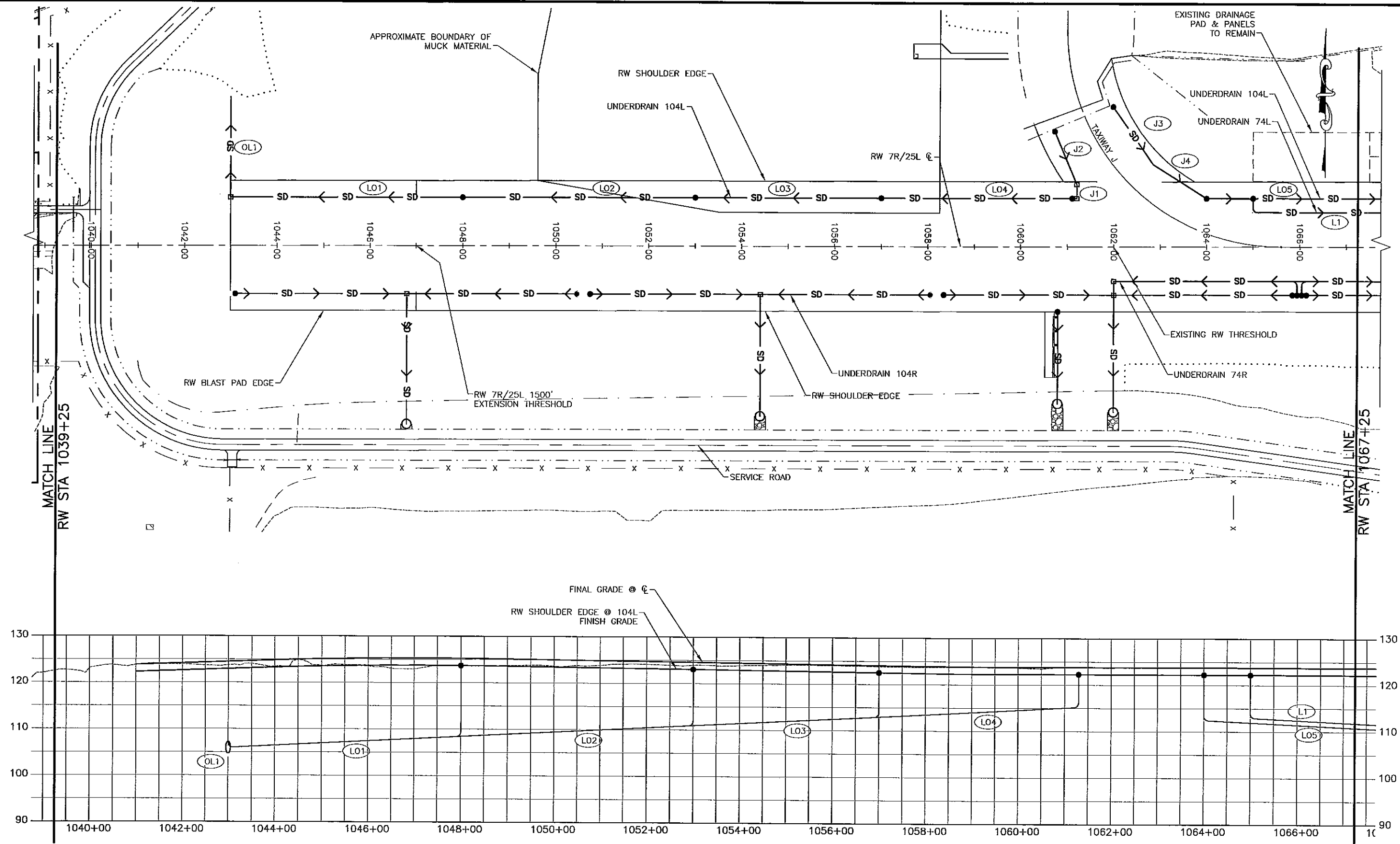
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
DRAINAGE PLAN & PROFILE RIGHT
STA 1085+25 TO STA 1102+10

DATE: 1/12/2011
SHEET: 54 OF 71
AS-BUILT SHEET:

Date Revised:	1/12/2011, 9:24 AM	Designed By:	TLC
Layout Name:	CHAIN_PNP (6)	Drawn By:	CHS
File Path and Name:	W:\Projects\AA - Ted Stevens\RW 782SL Rehab Ext Phase II 2-10\Final Drawings\Drawings_PNP.dwg	Checked By:	LS



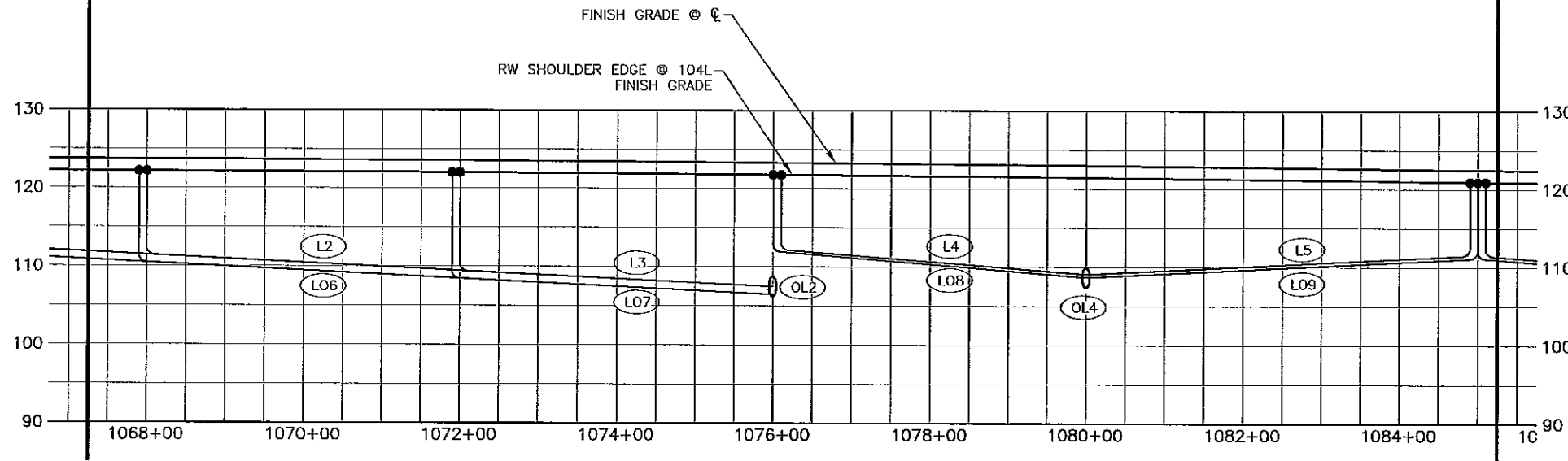
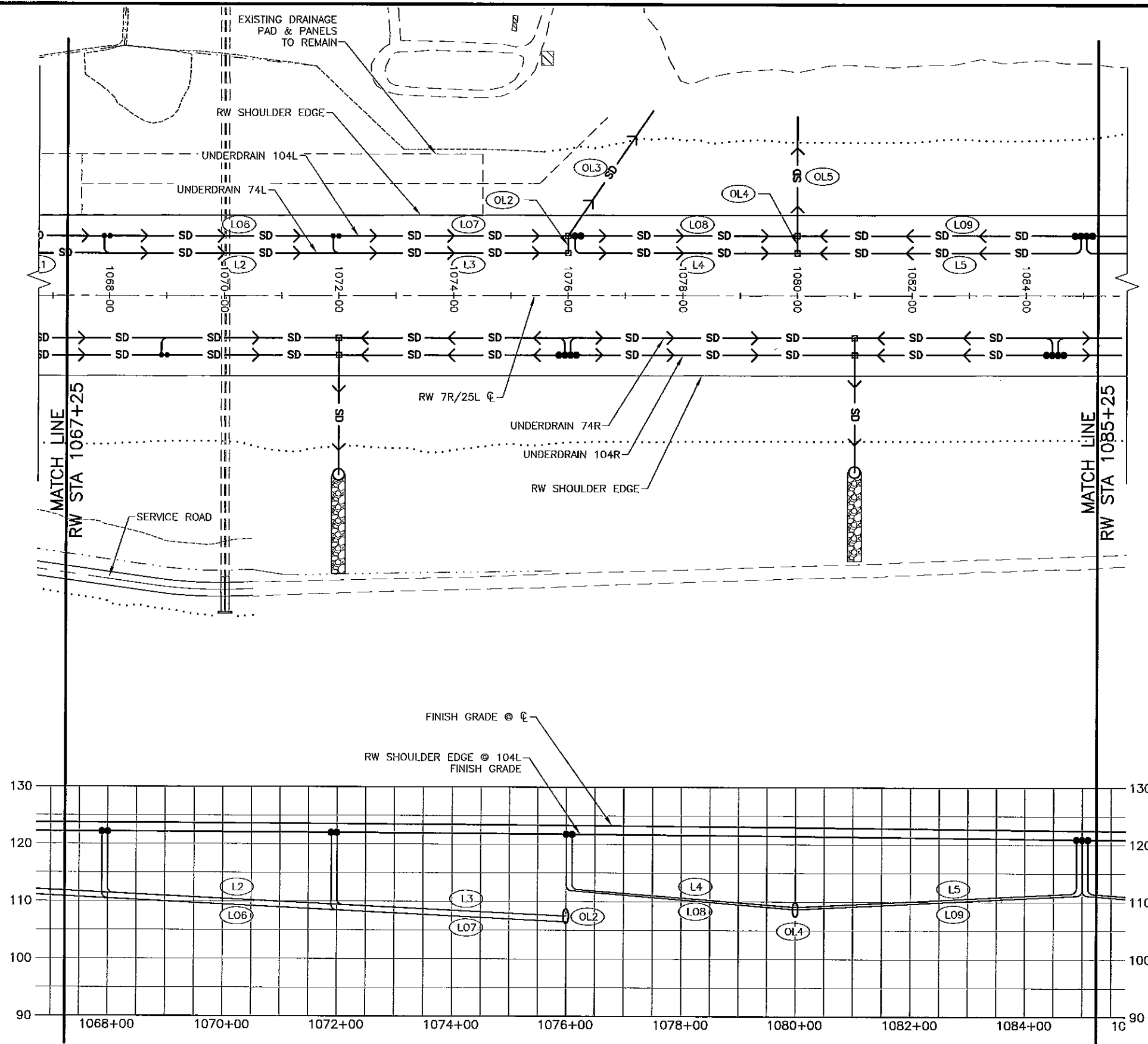
BY	DATE	REVISION

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-____-2011
DRAINAGE PLAN & PROFILE LEFT
STA 1039+25 TO STA 1067+25

DATE:	1/8/2011
SHEET:	55 OF 71
AS-BUILT SHEET:	

Date Revised: 1/12/2011 9:24 AM
Layout Name: DBAIN_PNF (7)
File Path and Name: \\VA\Projects\AA Ted Stevens\RW 7R/25L\Rehab Ext Phase II 2-10 Final Drainage\Drainage_PNF.dwg
Designed By: TLC
Drawn By: CRS
Checked By: LB



100' 50' 0 100' 200'
HORIZONTAL TO VERTICAL
SCALE RATIO 1:5



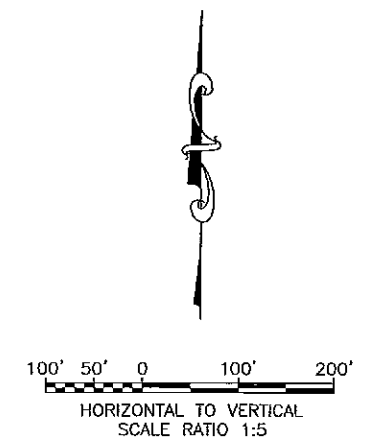
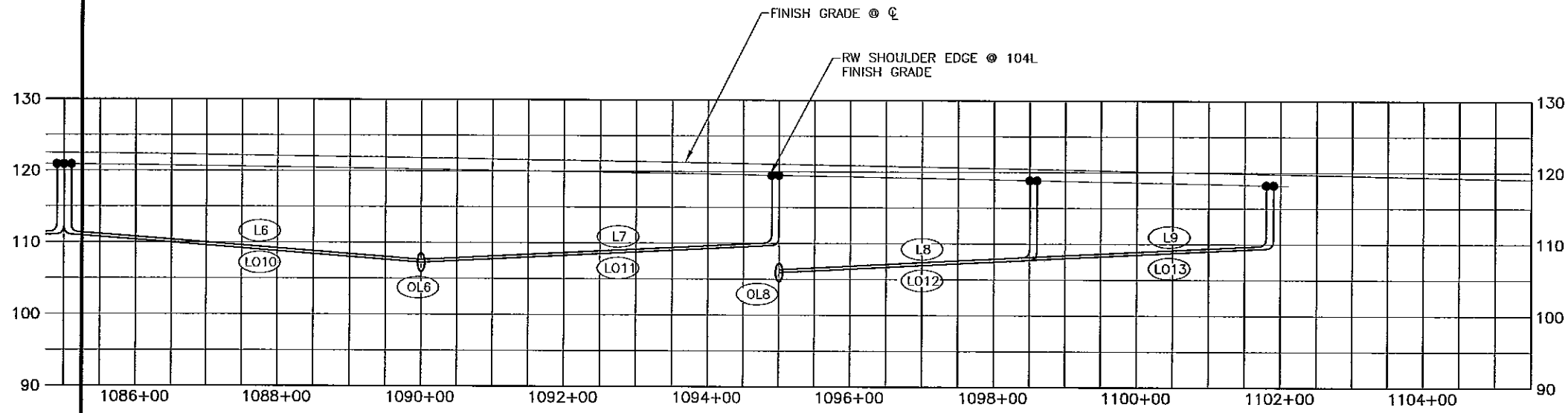
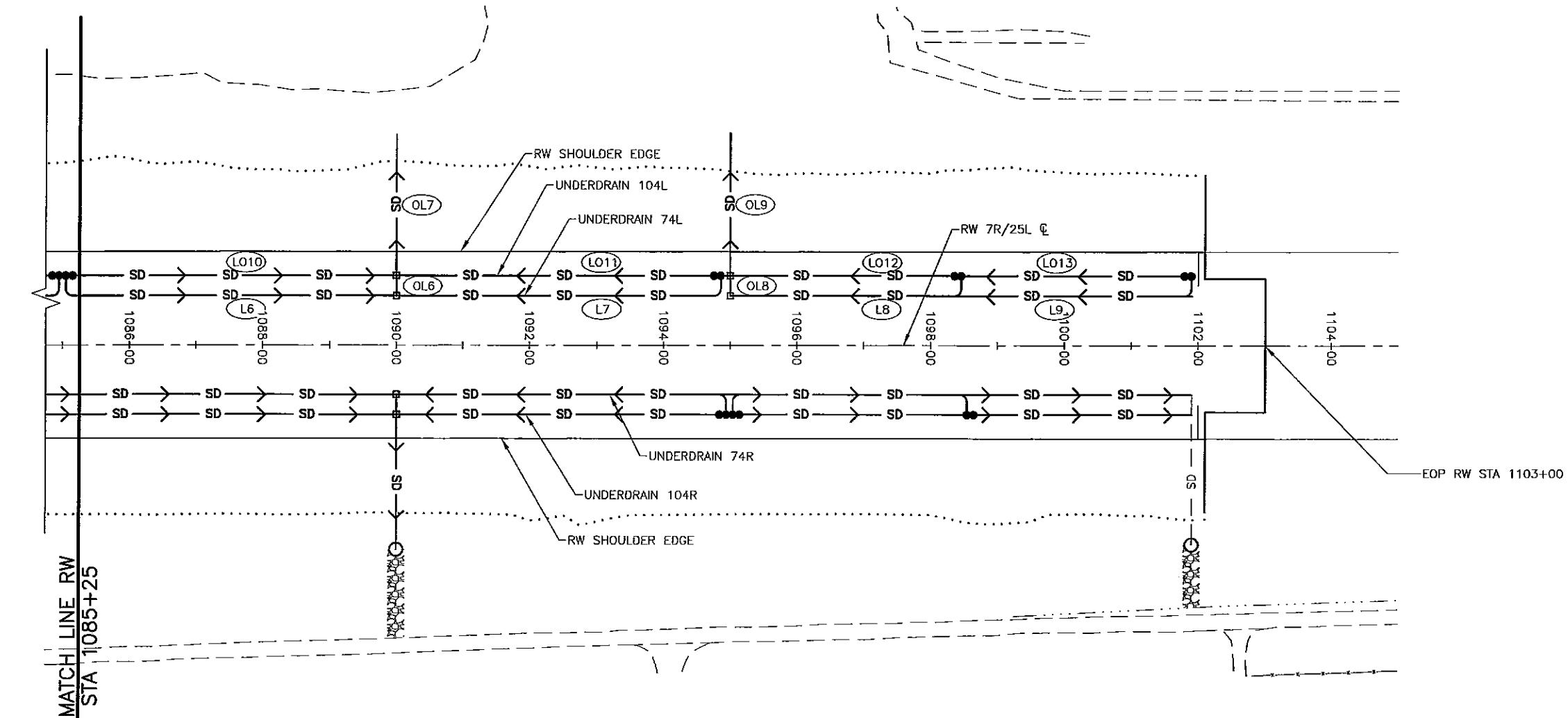
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
DRAINAGE PLAN & PROFILE LEFT
STA 1067+25 TO STA 1085+25

DATE: 1/8/2011
SHEET: 56 OF 71
AS-BUILT SHEET:

1/12/2011 2:08 PM
D:\BRAIN\BMP (6)
Layout Name: W:\Projects\AA Ted Stevens\RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Drainage_Plan.dwg
File Path and Name:
Dots Revised:
Designed By: TJC
Drawn By: CRS
Checked By: LB



BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
DRAINAGE PLAN & PROFILE LEFT
STA 1085+25 TO STA 1102+10

DATE:
1/8/2011
SHEET:
57 OF 71
AS-BUILT SHEET:

1/12/2011 9:24 AM
Date Revised: 1/12/2011 9:24 AM
Layout Name: RW 74 RT
File Path and Name: W:\Projects\AA\Ted Stevens RW 74 RT\Drawings\Tables\RW 74 RT Pipe Summary Table [D-705a(1)].dwg
Drawn By: JLC
Checked By: JLC
CRS
LS

RW UNDERDRAIN 74 RT PIPE SUMMARY TABLE [D-705a(1)]

ID	TYPE	DIA	LENGTH	START	ELEV.	END	ELEV.	SLOPE	REMARKS
R1	HDPE PIPE	6	400	RW STA 1062+00 74R	110.60	RW STA 1066+00 74R	112.60	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
R2	HDPE PIPE	6	300	RW STA 1066+00 74R	112.60	RW STA 1069+00 74R	111.10	0.50%	TYPE S, SEMI-RIGD, PERFORATED
R3	HDPE PIPE	6	300	RW STA 1069+00 74R	111.10	RW STA 1072+00 74R	109.60	0.50%	TYPE S, SEMI-RIGD, PERFORATED
R4	HDPE PIPE	6	400	RW STA 1072+00 74R	109.60	RW STA 1076+00 74R	112.20	-0.65%	TYPE S, SEMI-RIGD, PERFORATED
R5	HDPE PIPE	6	500	RW STA 1076+00 74R	112.20	RW STA 1081+00 74R	109.60	0.52%	TYPE S, SEMI-RIGD, PERFORATED
R6	HDPE PIPE	6	350	RW STA 1081+00 74R	109.60	RW STA 1084+50 74R	111.40	-0.51%	TYPE S, SEMI-RIGD, PERFORATED
R7	HDPE PIPE	6	550	RW STA 1084+50 74R	111.40	RW STA 1090+00 74R	107.80	0.65%	TYPE S, SEMI-RIGD, PERFORATED
R8	HDPE PIPE	6	500	RW STA 1090+00 74R	107.80	RW STA 1095+00 74R	110.30	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
R9	HDPE PIPE	6	350	RW STA 1095+00 74R	110.30	RW STA 1098+50 74R	108.40	0.54%	TYPE S, SEMI-RIGD, PERFORATED
R10	HDPE PIPE	6	340	RW STA 1098+50 74R	108.40	RW STA 1101+90 74R	106.50	0.56%	TYPE S, SEMI-RIGD, PERFORATED

RW UNDERDRAIN 104 RT PIPE SUMMARY TABLE [D-705a(1)]

ID	TYPE	DIA	LENGTH	START	ELEV.	END	ELEV.	SLOPE	REMARKS
RO1	HDPE PIPE	6	380	RW STA 1043+00 104R	112.90	RW STA 1046+80 104R	111.00	0.50%	TYPE S, SEMI-RIGD, PERFORATED
RO2	HDPE PIPE	6	380	RW STA 1046+80 104R	111.00	RW STA 1050+60 104R	113.40	-0.63%	TYPE S, SEMI-RIGD, PERFORATED
RO3	HDPE PIPE	6	380	RW STA 1050+60 104R	113.40	RW STA 1054+40 104R	111.50	0.50%	TYPE S, SEMI-RIGD, PERFORATED
RO4	HDPE PIPE	6	380	RW STA 1054+40 104R	111.50	RW STA 1058+20 104R	113.40	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
RO5	HDPE PIPE	6	380	RW STA 1058+20 104R	113.40	RW STA 1062+00 104R	110.20	0.84%	TYPE S, SEMI-RIGD, PERFORATED
RO6	HDPE PIPE	6	400	RW STA 1062+00 104R	110.20	RW STA 1066+00 104R	112.20	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
RO7	HDPE PIPE	6	300	RW STA 1066+00 104R	112.20	RW STA 1069+00 104R	110.70	0.50%	TYPE S, SEMI-RIGD, PERFORATED
RO8	HDPE PIPE	6	300	RW STA 1069+00 104R	110.70	RW STA 1072+00 104R	109.20	0.50%	TYPE S, SEMI-RIGD, PERFORATED
RO9	HDPE PIPE	6	400	RW STA 1072+00 104R	109.20	RW STA 1076+00 104R	111.80	-0.65%	TYPE S, SEMI-RIGD, PERFORATED
RO10	HDPE PIPE	6	500	RW STA 1076+00 104R	111.80	RW STA 1081+00 104R	109.20	0.52%	TYPE S, SEMI-RIGD, PERFORATED
RO11	HDPE PIPE	6	350	RW STA 1081+00 104R	109.20	RW STA 1084+50 104R	111.00	-0.51%	TYPE S, SEMI-RIGD, PERFORATED
RO12	HDPE PIPE	6	550	RW STA 1084+50 104R	111.00	RW STA 1090+00 104R	107.50	0.64%	TYPE S, SEMI-RIGD, PERFORATED
RO13	HDPE PIPE	6	500	RW STA 1090+00 104R	107.50	RW STA 1095+00 104R	110.00	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
RO14	HDPE PIPE	6	350	RW STA 1095+00 104R	110.00	RW STA 1098+50 104R	108.10	0.54%	TYPE S, SEMI-RIGD, PERFORATED
RO15	HDPE PIPE	6	340	RW STA 1098+50 104R	108.10	RW STA 1101+90 104R	106.30	0.53%	TYPE S, SEMI-RIGD, PERFORATED

RW OUTFALL PIPES RT PIPE SUMMARY TABLE [D-705a(4)]

ID	TYPE	DIA	LENGTH	START	ELEV.	END	ELEV.	SLOPE	REMARKS
OR1	HDPE PIPE	12	281	RW STA 1046+80 104R	111.00	RW STA 1046+80 385R	108.10	1.03%	TYPE S, DOUBLE WALL, SOLID
OR2	HDPE PIPE	12	263	RW STA 1054+40 104R	111.50	RW STA 1054+40 367R	108.80	1.03%	TYPE S, DOUBLE WALL, SOLID
OR3	HDPE PIPE	12	30	RW STA 1062+00 74R	110.60	RW STA 1062+00 104R	110.20	1.33%	TYPE S, DOUBLE WALL, SOLID
OR4	HDPE PIPE	12	253	RW STA 1062+00 104R	110.20	RW STA 1062+00 357R	107.50	1.07%	TYPE S, DOUBLE WALL, SOLID
OR5	HDPE PIPE	12	30	RW STA 1072+00 74R	109.60	RW STA 1072+00 104R	109.20	1.33%	TYPE S, DOUBLE WALL, SOLID
OR6	HDPE PIPE	12	209	RW STA 1072+00 104R	109.20	RW STA 1072+00 313R	107.00	1.05%	TYPE S, DOUBLE WALL, SOLID
OR7	HDPE PIPE	12	30	RW STA 1081+00 74R	109.60	RW STA 1081+00 104R	109.20	1.33%	TYPE S, DOUBLE WALL, SOLID
OR8	HDPE PIPE	12	205	RW STA 1081+00 104R	109.20	RW STA 1081+00 309R	107.10	1.02%	TYPE S, DOUBLE WALL, SOLID
OR9	HDPE PIPE	12	30	RW STA 1090+00 74R	107.80	RW STA 1090+00 104R	107.50	1.00%	TYPE S, DOUBLE WALL, SOLID
OR10	HDPE PIPE	12	203	RW STA 1090+00 104R	107.50	RW STA 1090+00 307R	105.40	1.04%	TYPE S, DOUBLE WALL, SOLID

TW UNDERDRAIN PIPE SUMMARY TABLE [D-705a(1)]

ID	TYPE	DIA	LENGTH	START	ELEV.	END	ELEV.	SLOPE	REMARKS
J1	HDPE PIPE	6	30	RW STA 1061+20 104L	114.90	RW STA 1061+20 134L	115.10	-0.67%	TYPE S, SEMI-RIGD, PERFORATED
J2	HDPE PIPE	6	123	RW STA 1061+20 134L	115.10	RW STA 1060+73 247L	115.80	-0.57%	TYPE S, SEMI-RIGD, PERFORATED
J3	HDPE PIPE	6	151	RW STA 1061+98 301L	113.70	RW STA 1062+85 177L	112.90	0.53%	TYPE S, SEMI-RIGD, PERFORATED
J4	HDPE PIPE	6	136	RW STA 1062+85 177L	112.90	RW STA 1064+00 104L	112.20	0.51%	TYPE S, SEMI-RIGD, PERFORATED

RW UNDERDRAIN 74 LT PIPE SUMMARY TABLE [D-705a(1)]

ID	TYPE	DIA	LENGTH	START	ELEV.	END	ELEV.	SLOPE	REMARKS
L1	HDPE PIPE	6	300	RW STA 1065+00 74L	112.70	RW STA 1068+00 74L	111.20	0.50%	TYPE S, SEMI-RIGD, PERFORATED
L2	HDPE PIPE	6	400	RW STA 1068+00 74L	111.20	RW STA 1072+00 74L	109.20	0.50%	TYPE S, SEMI-RIGD, PERFORATED
L3	HDPE PIPE	6	400	RW STA 1072+00 74L	109.20	RW STA 1076+00 74L	107.20	0.50%	TYPE S, SEMI-RIGD, PERFORATED
L4	HDPE PIPE	6	400	RW STA 1076+00 74L	112.00	RW STA 1080+00 74L	108.80	0.80%	TYPE S, SEMI-RIGD, PERFORATED
L5	HDPE PIPE	6	500	RW STA 1080+00 74L	108.80	RW STA 1085+00 74L	111.30	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
L6	HDPE PIPE	6	500	RW STA 1085+00 74L	111.30	RW STA 1090+00 74L	107.40	0.78%	TYPE S, SEMI-RIGD, PERFORATED
L7	HDPE PIPE	6	500	RW STA 1090+00 74L	107.40	RW STA 1095+00 74L	109.90	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
L8	HDPE PIPE	6	350	RW STA 1095+00 74L	106.10	RW STA 1098+50 74L	107.90	-0.51%	TYPE S, SEMI-RIGD, PERFORATED
L9	HDPE PIPE	6	340	RW STA 1098+50 74L	107.90	RW STA 1101+90 74L	109.60	-0.50%	TYPE S, SEMI-RIGD, PERFORATED

RW UNDERDRAIN 104 LT PIPE SUMMARY TABLE [D-705a(1)]

ID	TYPE	DIA	LENGTH	START	ELEV.	END	ELEV.	SLOPE	REMARKS
LO1	HDPE PIPE	6	500	RW STA 1043+00 104L	105.70	RW STA 1048+00 104L	108.20	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
LO2	HDPE PIPE	6	500	RW STA 1048+00 104L	108.20	RW STA 1053+00 104L	110.70	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
LO3	HDPE PIPE	6	400	RW STA 1053+00 104L	110.70	RW STA 1057+00 104L	112.70	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
LO4	HDPE PIPE	6	420	RW STA 1057+00 104L	112.70	RW STA 1061+20 104L	114.90	-0.52%	TYPE S, SEMI-RIGD, PERFORATED
LO5	HDPE PIPE	6	400	RW STA 1064+00 104L	112.20	RW STA 1068+00 104L	110.20	0.50%	TYPE S, SEMI-RIGD, PERFORATED
LO6	HDPE PIPE	6	400	RW STA 1068+00 104L	110.20	RW STA 1072+00 104L	108.20	0.50%	TYPE S, SEMI-RIGD, PERFORATED
LO7	HDPE PIPE	6	400	RW STA 1072+00 104L	108.20	RW STA 1076+00 104L	106.20	0.50%	TYPE S, SEMI-RIGD, PERFORATED
LO8	HDPE PIPE	6	400	RW STA 1076+00 104L	111.70	RW STA 1080+00 104L	108.40	0.82%	TYPE S, SEMI-RIGD, PERFORATED
LO9	HDPE PIPE	6	500	RW STA 1080+00 104L	108.40	RW STA 1085+00 104L	110.90	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
LO10	HDPE PIPE	6	500	RW STA 1085+00 104L	110.90	RW STA 1090+00 104L	107.00	0.78%	TYPE S, SEMI-RIGD, PERFORATED
LO11	HDPE PIPE	6	500	RW STA 1090+00 104L	107.00	RW STA 1095+00 104L	109.50	-0.50%	TYPE S, SEMI-RIGD, PERFORATED
LO12	HDPE PIPE	6	350	RW STA 1095+00 104L	105.70	RW STA 1098+50 104L	107.50	-0.51%	TYPE S, SEMI-RIGD, PERFORATED
LO13	HDPE PIPE	6	340	RW STA 1098+50 104L	107.50	RW STA 1101+90 104L	109.20	-0.50%	TYPE S, SEMI-RIGD, PERFORATED

RW OUTFALL PIPES LT PIPE SUMMARY TABLE [D-705a(4)]

ID	TYPE	DIA	LENGTH	START	ELEV.	END	ELEV.	SLOPE	REMARKS
OL1	HDPE PIPE	12	215	RW STA 1043+00 104L	105.70	RW STA 1043+00 319L	103.50	1.02%	TYPE S, DOUBLE WALL, SOLID
OL2	HDPE PIPE	12	30	RW STA 1076+00 74L	107.20	RW STA 1076+00 104L	106.20	3.33%	TYPE S, DOUBLE WALL, SOLID
OL3	HDPE PIPE	12	263	RW STA 1076+00 104L	106.20	RW STA 1077+48 322L	103.50	1.03%	TYPE S, DOUBLE WALL, SOLID
OL4	HDPE PIPE	12	30	RW STA 1080+00 74L	108.80	RW STA 1080+00 104L	108.40	1.33%	TYPE S, DOUBLE WALL, SOLID
OL5	HDPE PIPE	12	207	RW STA 1080+00 104L	108.40	RW STA 1080+00 311L	106.30	1.01%	TYPE S, DOUBLE WALL, SOLID
OL6	HDPE PIPE	12	30	RW STA 1090+00 74L	107.40	RW STA 1090+00 104L	107.00	1.33%	TYPE S, DOUBLE WALL, SOLID
OL7	HDPE PIPE	12	210	RW STA 1090+00 104L	107.00	RW STA 1090+00 314L	104.90	1.00%	TYPE S, DOUBLE WALL, SOLID
OL8	HDPE PIPE	12	30	RW STA 1095+00 74L	106.10	RW STA 1095+00 104L	105.70	1.33%	TYPE S, DOUBLE WALL, SOLID
OL9	HDPE PIPE	12	212	RW STA 1095+00 104L	105.70	RW STA 1095+00 316L	103.50	1.04%	TYPE S, DOUBLE WALL, SOLID

PAPI UNDERDRAIN PIPE SUMMARY TABLE [D-705a(1)]

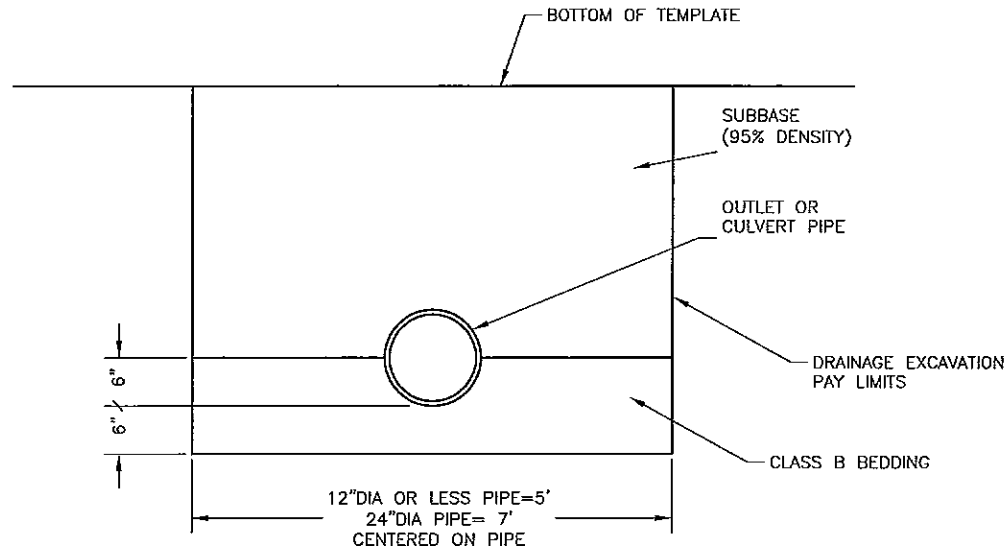
ID	TYPE	DIA	LENGTH	START	ELEV.	END	ELEV.	SLOPE	REMARKS
OP1	HDPE PIPE	6	199	RW STA 1060+80 140R	114.60	RW STA 1060+80 339R	112.60	1.01%	TYPE S, SEMI-RIGID, PERFORATED



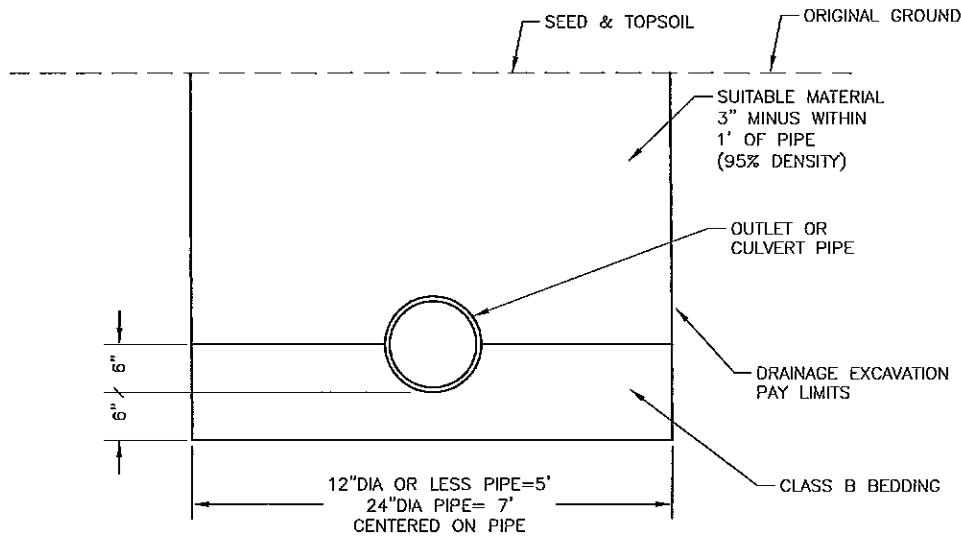
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

BY	DATE	REVISION
	1/8/2011	
TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0016-2011 PIPE TABLES		
SHEET: 62 OF 71 AS-BUILT SHEET:		

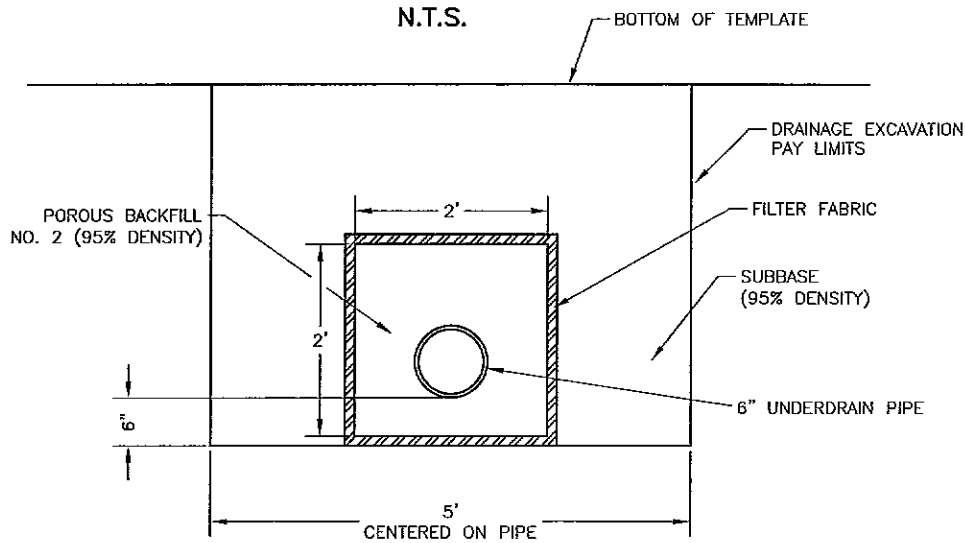
1/12/2011 9:24 AM
Culvert & Outlets Details
File Path and Name: W:\Projects\AIA Ted Stevens\RW 7R25L Rehab Bt Phase II 2-10\Drawings\Drainage Details.dwg
Designed By: TLO
Drawn By: CKS
Checked By: LB



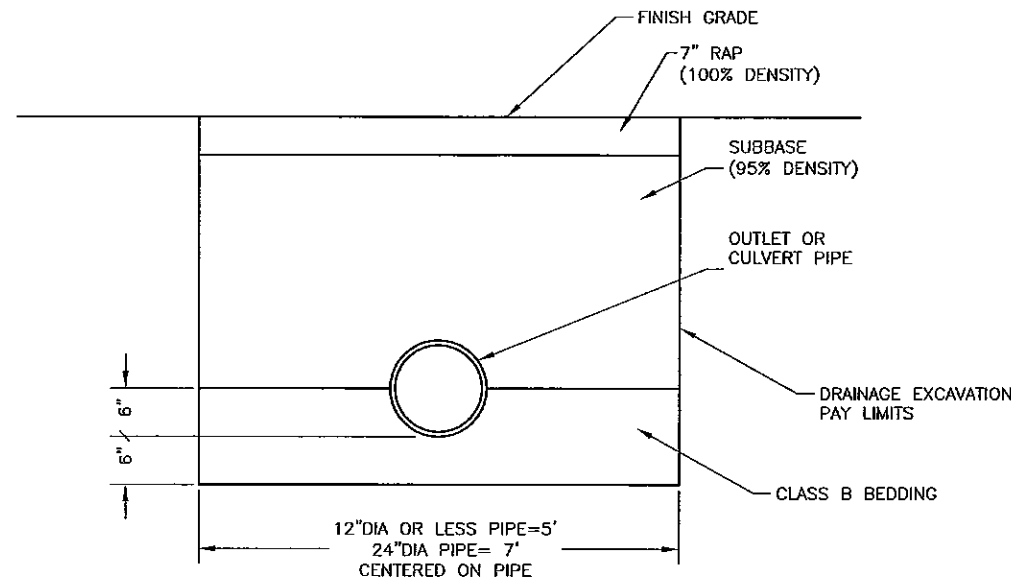
**OUTLET OR CULVERT PIPE
INSIDE VERTICAL PAVEMENT EDGE**
N.T.S.



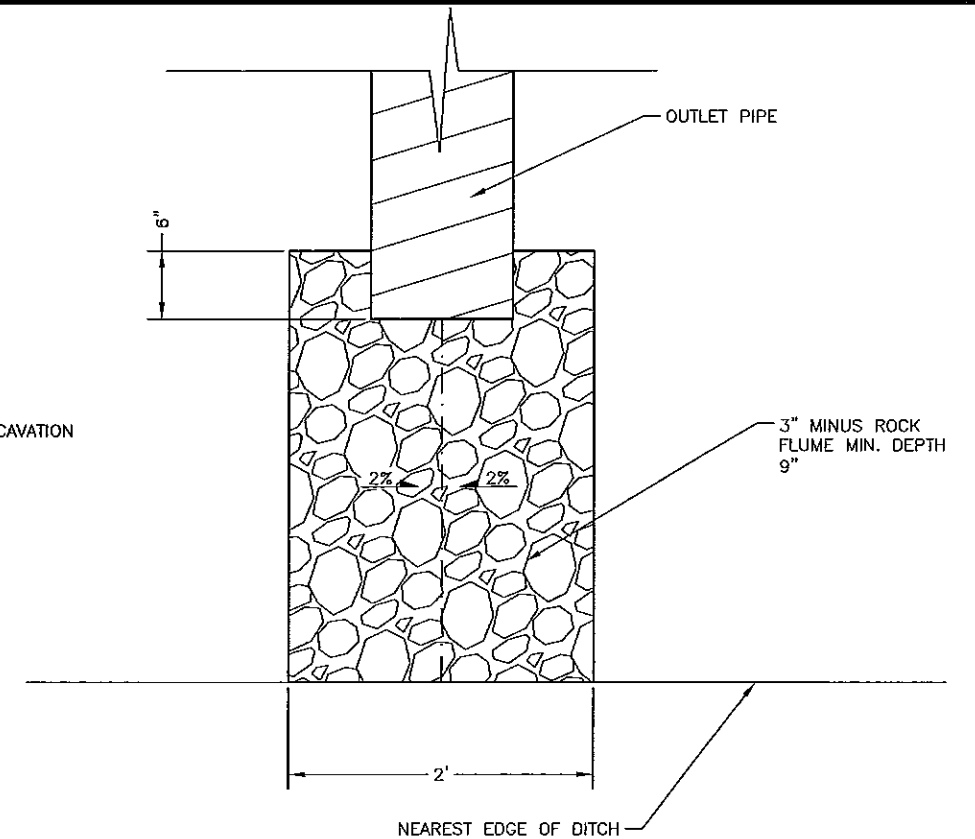
**OUTLET OR CULVERT PIPE
OUTSIDE VERTICAL PAVEMENT EDGE**
N.T.S.



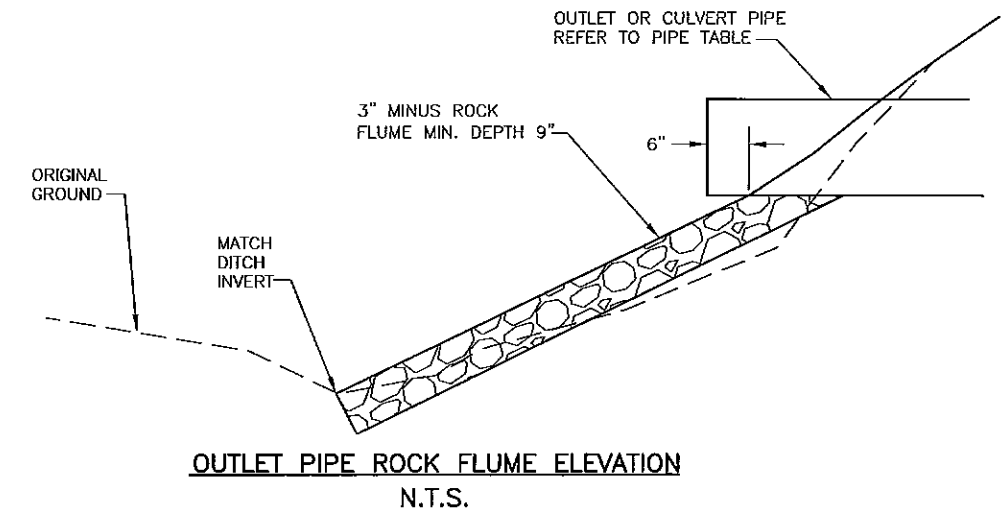
PERFORATED UNDERDRAIN PIPE
N.T.S.



**OUTLET OR CULVERT PIPE
INSIDE RSA OVERRUN EDGE**
RW STA 1062+00 TO STA 1103+00
N.T.S.



OUTLET PIPE ROCK FLUME PLAN
N.T.S.



OUTLET PIPE ROCK FLUME ELEVATION
N.T.S.

DRAINAGE SYSTEM GENERAL NOTES:

1. ALL TURNS IN UNDERDRAIN SYSTEM SHALL BE MADE WITH LONG SWEEP ELLs, WYES, 45s, 30/60s OR SIMILAR FITTINGS. SHARP 90s SHALL NOT BE USED
2. ALL CONNECTIONS TO OUTLET PIPES SHALL BE MADE WITH FULL CIRCUMFERENCE WYE REDUCERS
3. ALL JOINTS IN SOLID PIPES SHALL BE LIQUID TIGHT & MECHANICAL LOCKING
4. ALL JOINTS IN PERFORATED PIPES SHALL BE MECHANICAL LOCKING.



N.T.S.

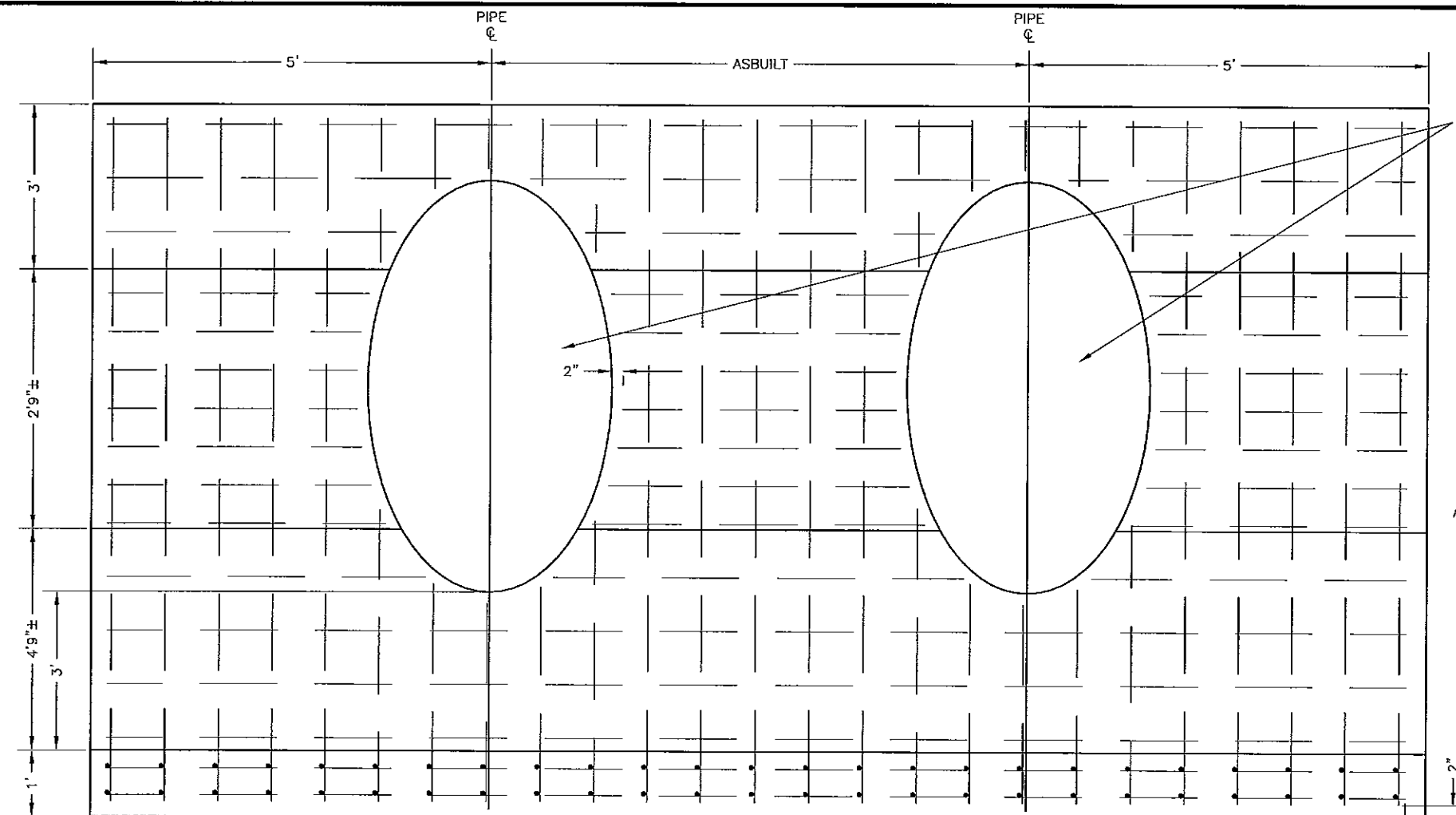
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

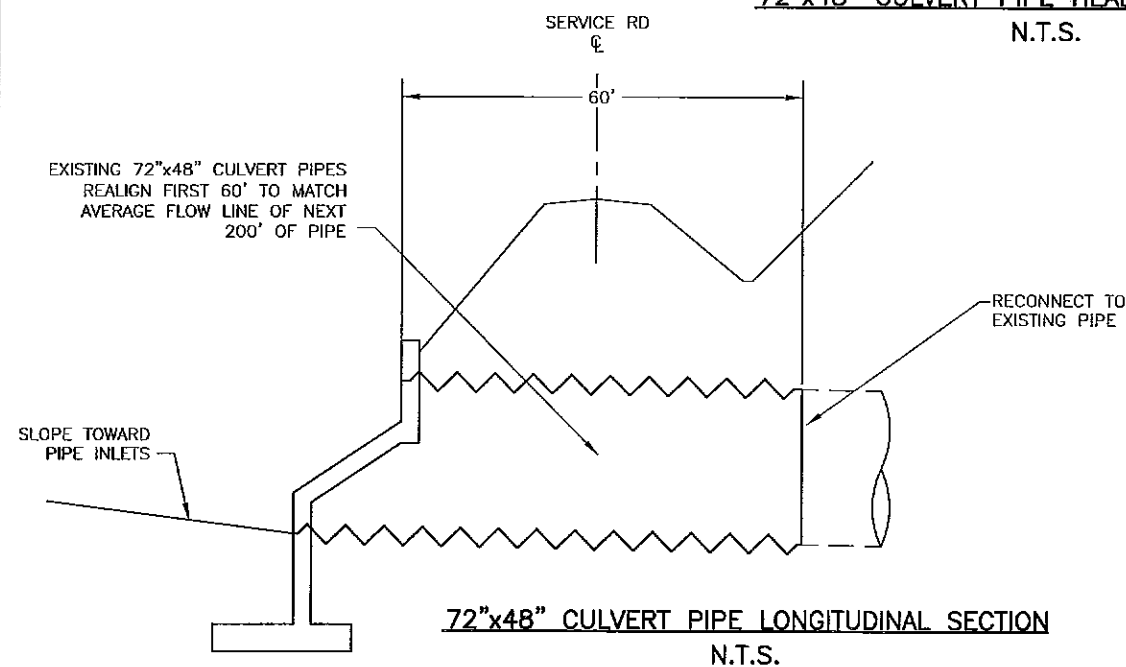
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
DRAINAGE DETAILS

DATE: 1/11/2011
SHEET: 58 OF 71
AS-BUILT SHEET:

1/12/2011, 9:24 AM	Data Revised: Layout Name: 73 in Submittal Details (2) WA Projects\AA Test Stearns RW 772SL Ranch Ext Phase II 2-10 Final Drawings\Drawings Details.dwg File Path and Name: Drawn By: CHS Checked By: LG Designed By: TLC
--------------------	--



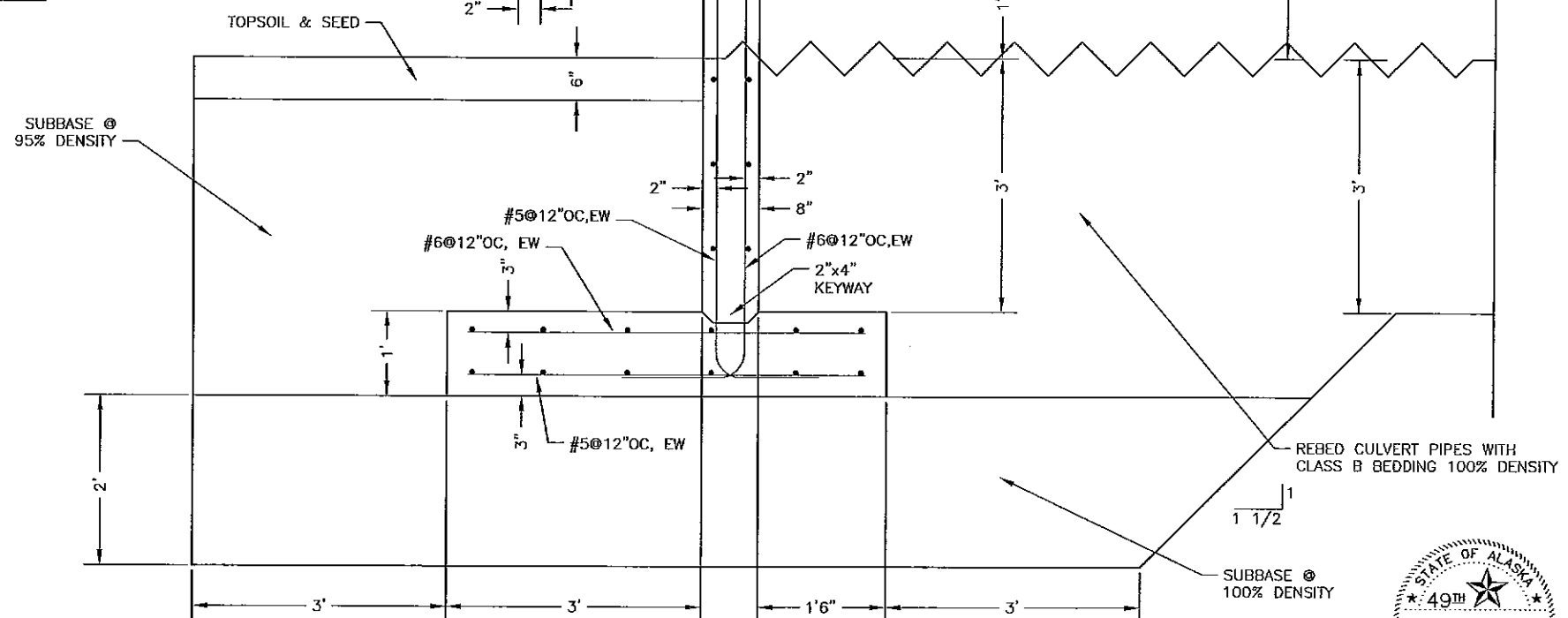
72"x48" CULVERT PIPE HEADWALL ELEVATION
N.T.S.



72"x48" CULVERT PIPE LONGITUDINAL SECTION
N.T.S.

NOTES:

1. SALVAGE AND REUSE CULVERT PLATES, SALVAGE AS MUCH LENGTH AS IS POSSIBLE
2. RE-BEVEL EXISTING PIPES TO MATCH HEADWALL
3. REPLACE ALL FASTENERS AND BOLTS WITH NEW COMPONENTS MADE OF COMPATIBLE MATERIALS
4. STEEL RE-INFORCEMENT SHALL BE 60,000 PSI



72"x48" CULVERT PIPE HEADWALL SECTION
N.T.S.

BY	DATE	REVISION

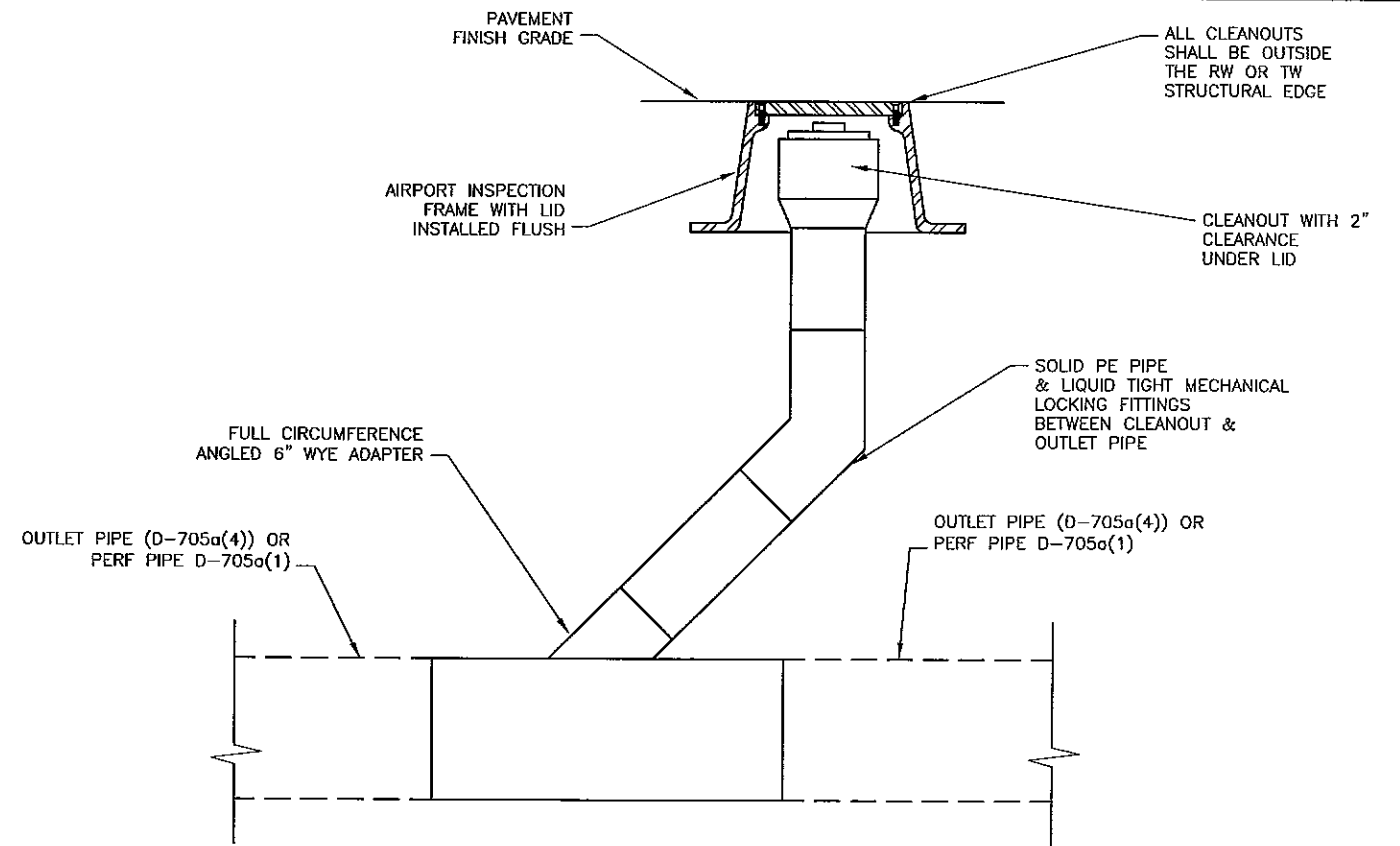
**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-___-2011
72" CULVERT PIPE

DATE:	1/11/2011
SHEET:	--- OF 71
AS-BUILT SHEET:	

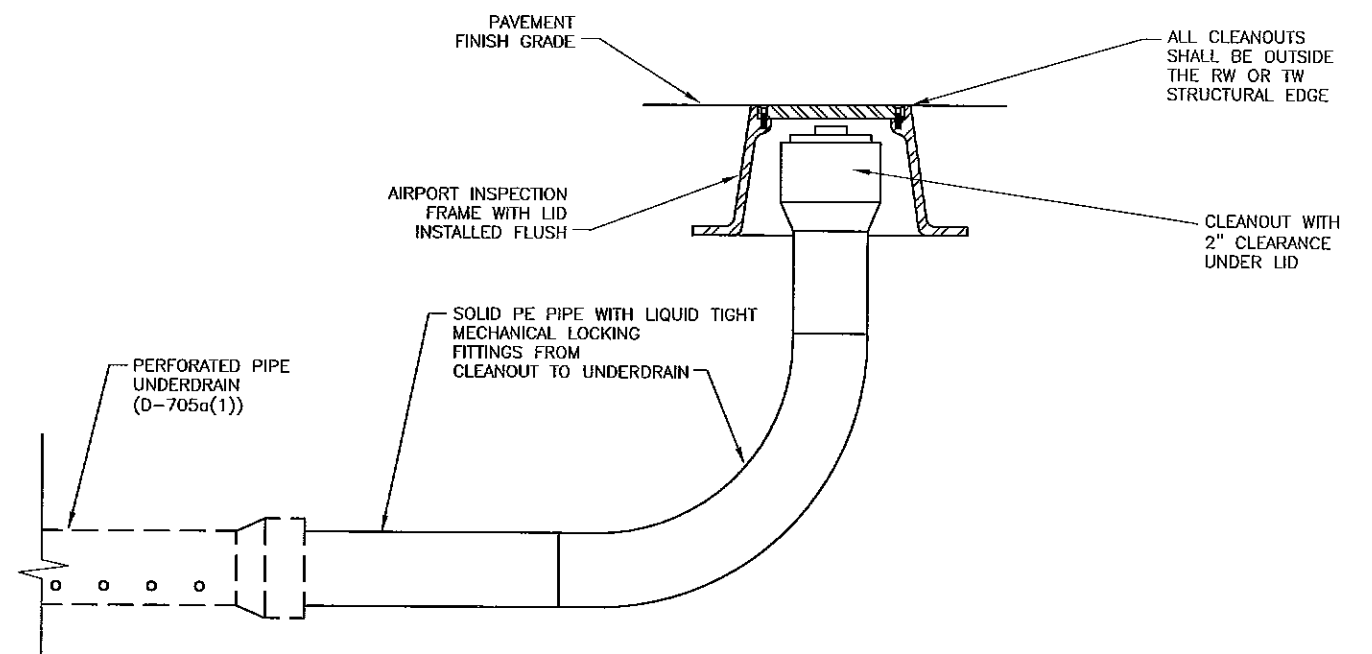


Data Revised:	1/12/2011, 4:53 PM	Designed By:	TLC
Layout Name:	ClecoNet & Dringach Detail	Drawn By:	CFS
File Path and Name:	W:\Projects\AA Ted Stevens\RW 78251_Rainex Ext Phase II 2-1-Final Drawings\Dringach Detail.dwg	Checked By:	LJB



TYPICAL OUTLET PIPE CLEANOUT DETAIL

N.T.S.



TYPICAL UNDERDRAIN CLEANOUT DETAIL

N.T.S.



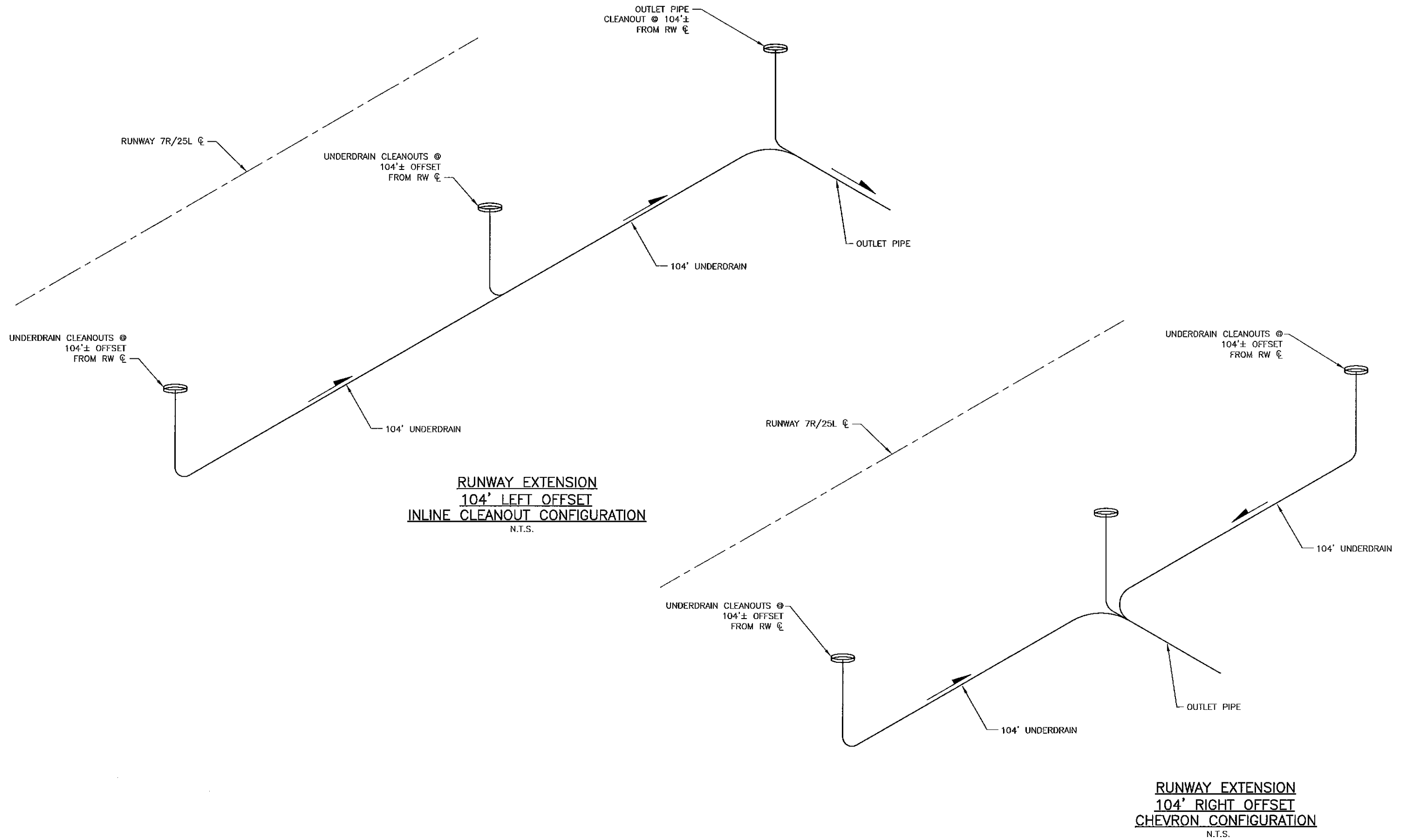
BY	DATE	REVISION

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0016-____-2011 DRAINAGE DETAILS	DATE
	SHEET
	AS

DATE: 1/12/2011
SHEET: 59 OF 71
G-BUILT SHEET:

Date Revised:	1/12/2011 9:24 AM
Layout Name:	Underdrain Riser Diagrams (2)
File Path and Name:	W:\Projects\AA Ted Stevens RW 7R/25L Repet Ext Phase II 2-10A Final Drawings\Drainage Detail.dwg
Designed By:	TLC
Drawn By:	CRS
Checked By:	LG



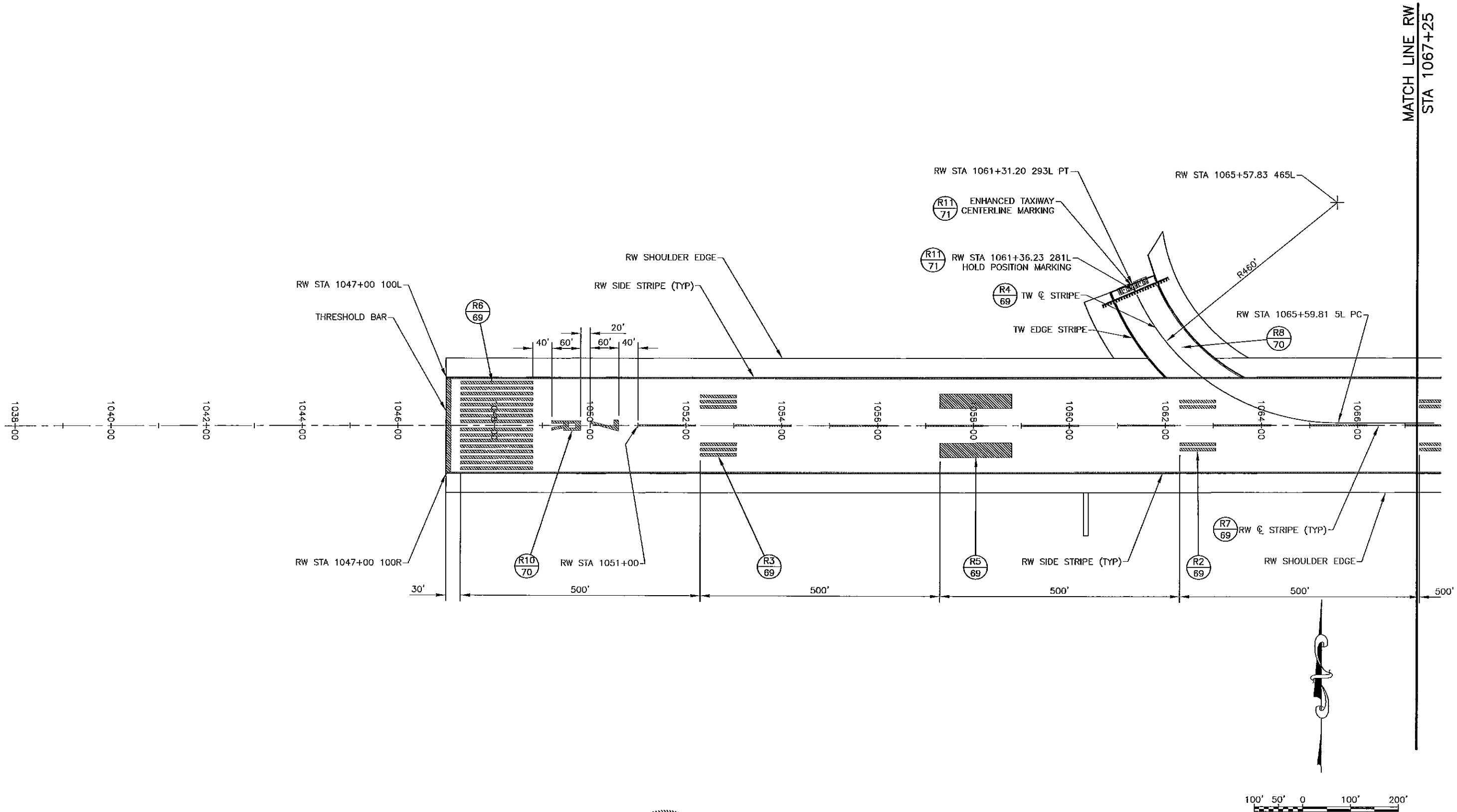
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
UNDERDRAIN RISER DIAGRAMS

DATE: 1/11/2011
SHEET: 61 OF 71
AS-BUILT SHEET:

1/12/2011 9:25 AM
W:\Projects\AIA\Ted Stevens\RW 7R/25L Rehab Ext Phase 1 2-10 Final Drawings\Paint Marking Plan.dwg
Designed By: TLC
Drawn By: CRS
Checked By: LB



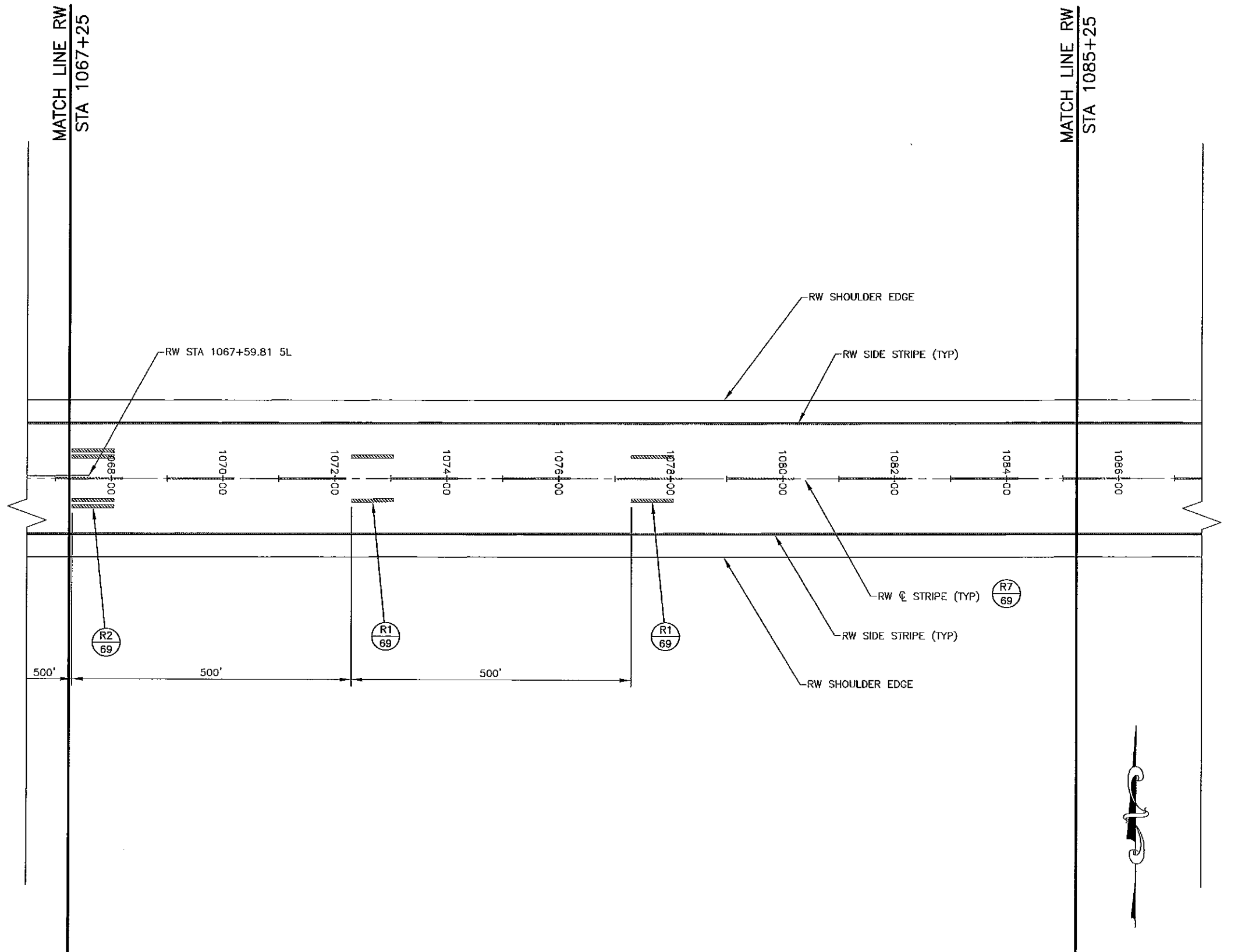
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016--2011
PAINT MARKING PLAN
STA 1040+00 TO STA 1067+25

DATE: 1/8/2011
SHEET: 65 OF 71
AS-BUILT SHEET:

1/12/2011 9:25 AM
Data Revised: MRS. LUYKLE (2)
Layout Name: W:\Projects\Ad-Ted Stevens\RW 7R25L_Rande Ext Phase II 2-10_Final Drawings\Paint Marking_Plan.dwg
File Path and Name: W:\Projects\Ad-Ted Stevens\RW 7R25L_Rande Ext Phase II 2-10_Final Drawings\Paint Marking_Plan.dwg
Designed By: JLC
Drawn By: CRS
Checked By: LB



BY	DATE	REVISION

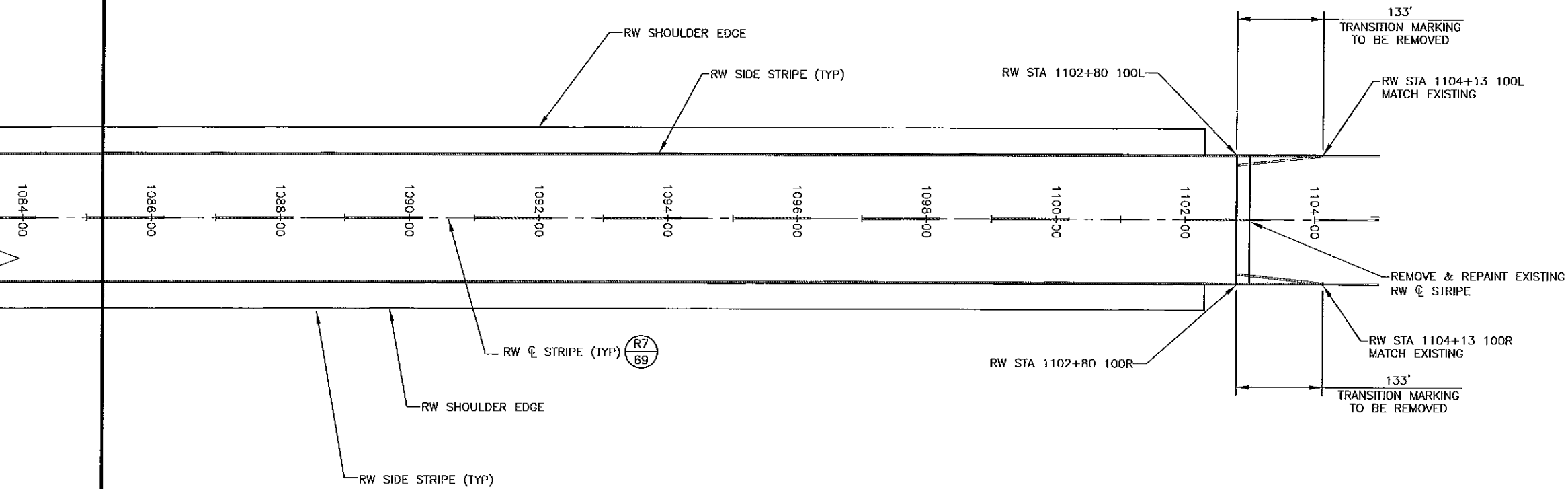
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
PAINT MARKING PLAN
STA 1067+25 TO STA 1085+25

DATE: 1/8/2011
SHEET: 66 OF 71
AS-BUILT SHEET:

Date Revised: 1/12/2011 9:28 AM
Layout Name: MKG Layout (3)
File Path and Name: W:\Projects\AA Ted Stevens\RW 7/25L Rehab Ext Phase II 2-10 Final Drawing\Paint Marking_Plan.dwg
Designed By: TUC
Drawn By: CRS
Checked By: LB

MATCH LINE RW
STA 1085+25



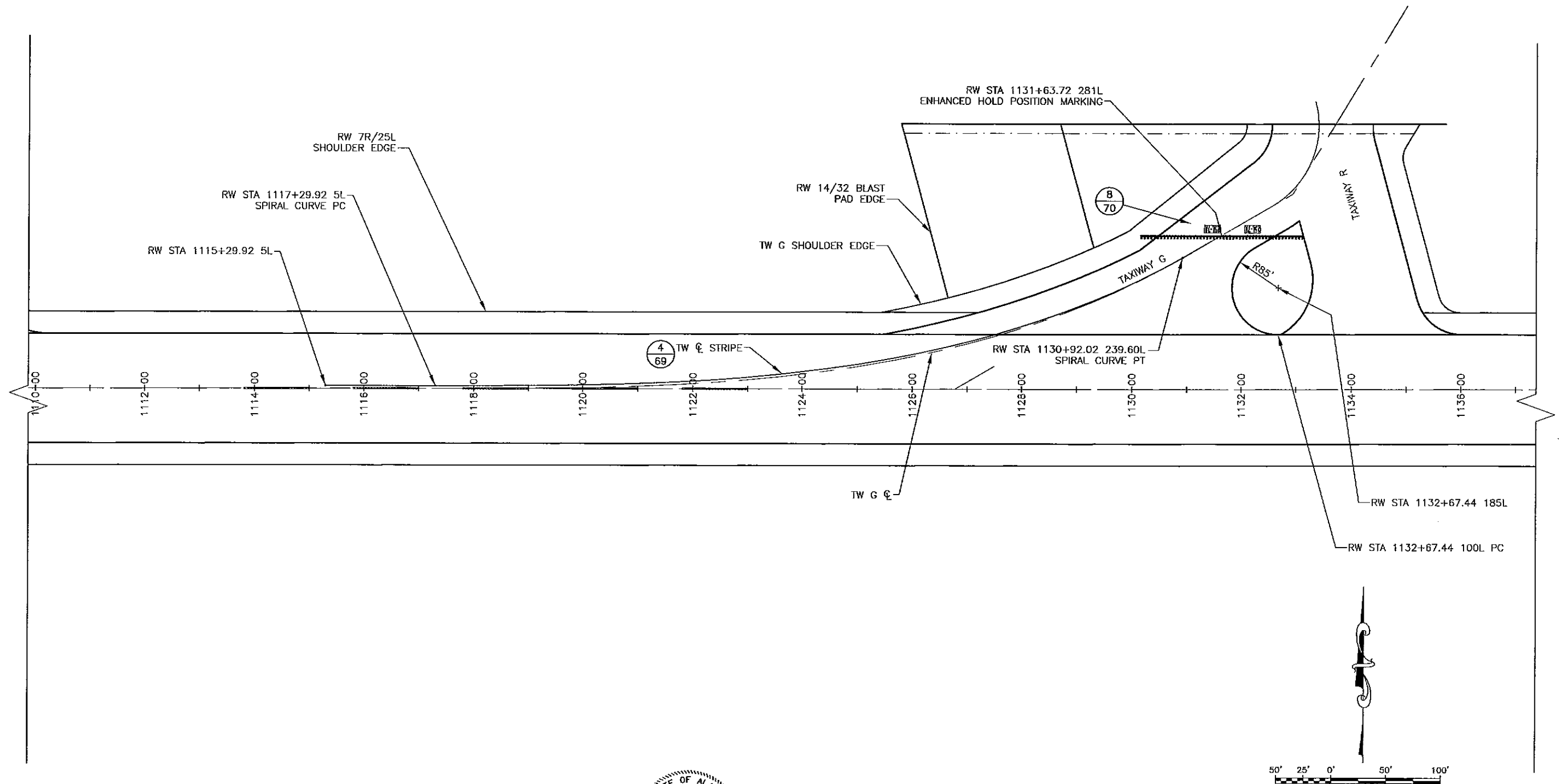
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
PAINT MARKING PLAN
STA 1085+25 TO STA 1102+10

DATE: 1/8/2011
SHEET: 67 OF 71
AS-BUILT SHEET:

Date Revised: 1/12/2011, 1:50 PM
Layout Name: TW 3 MARK 2
File Path and Name: W:\Projects\AA Ted Stevens RW 7/25L Rehab Ext Phase II 2-10 Final Drawings\Taxway C_0_0 Layout.dwg
Designed By: JLC
Drawn By: GNS
Checked By: LB



BY	DATE	REVISION

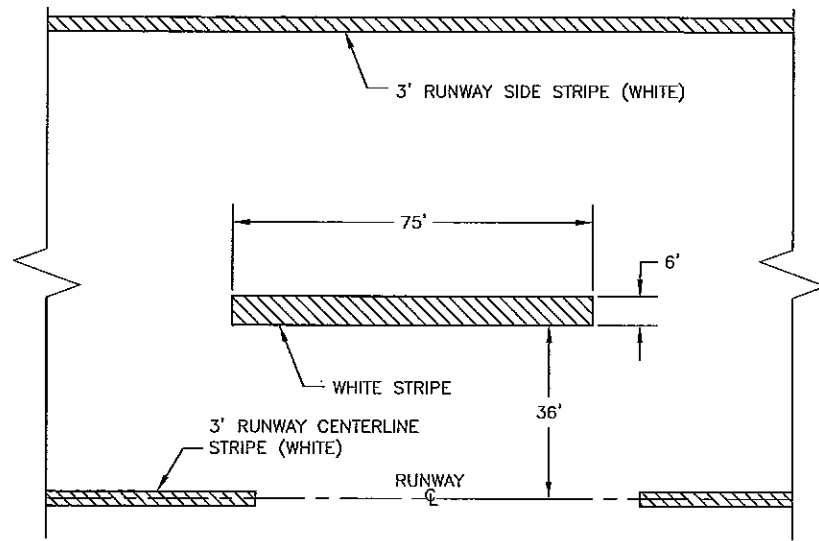
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
PAINT MARKING PLAN
RW STA 1113+00 TO STA 1137+00

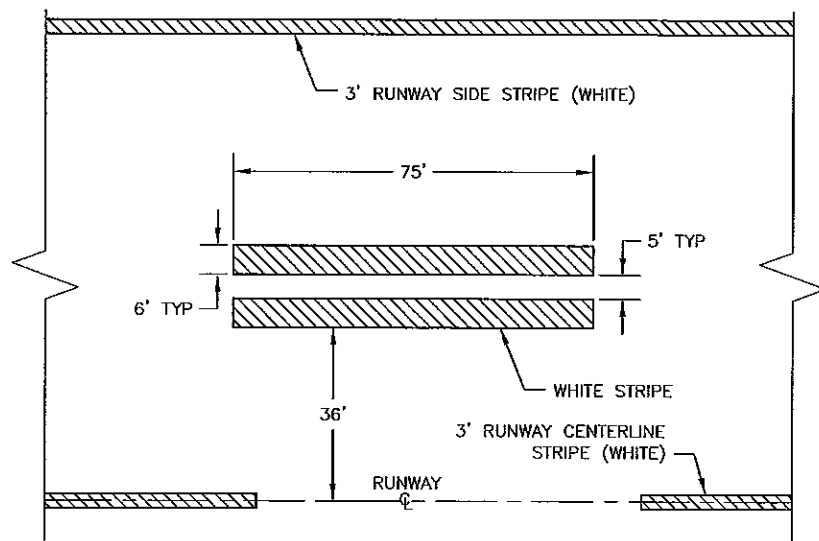
DATE: 1/12/2011
SHEET: 68 OF 71
AS-BUILT SHEET:

1/12/2011 9:25 AM
M300-Details (1)
W:\Projects\AA\Ted Stevens\RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Point Marking - Plan.dwg
Date Revised:
Layout Name:
File Path and Name:

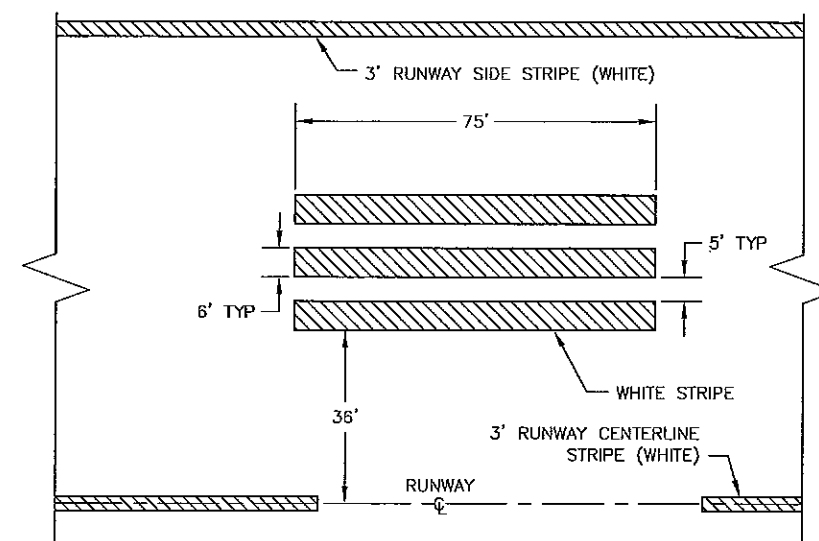
Designed By:	TLC
Drawn By:	CRS
Checked By:	LB



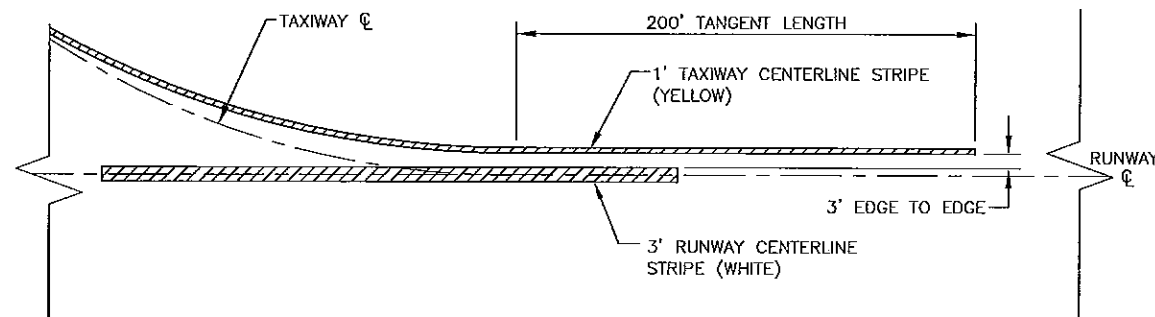
R1
69 TOUCHDOWN ZONE MARKER (SINGLE STRIPE)
SYMMETRICAL AT RW C NTS



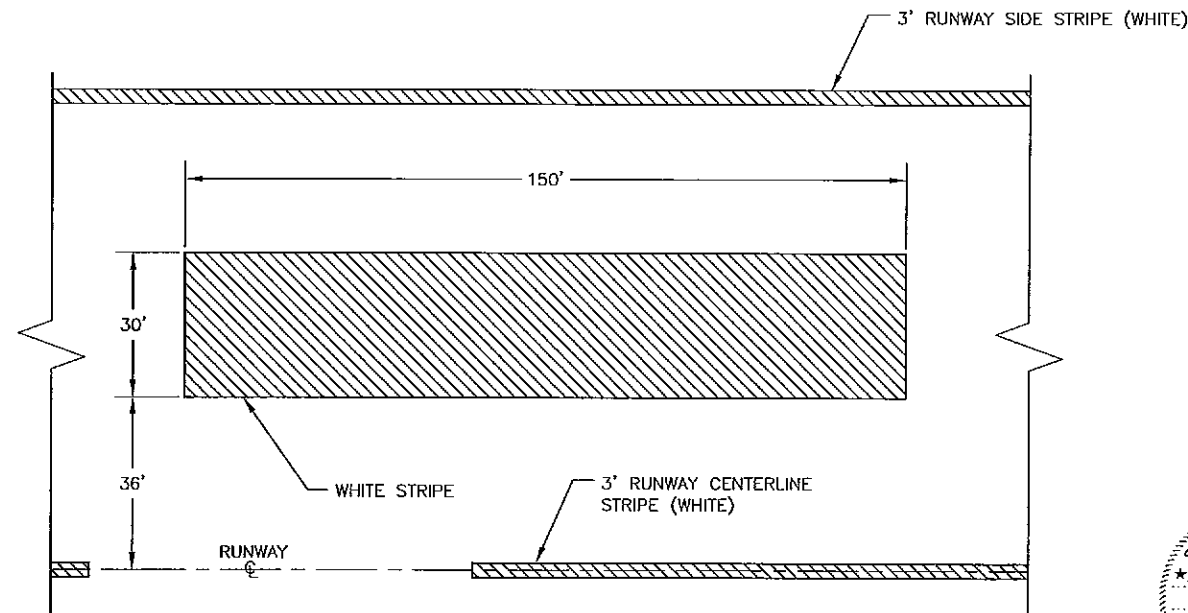
R2
69 TOUCHDOWN ZONE MARKER (DOUBLE STRIPE)
SYMMETRICAL AT RW C NTS



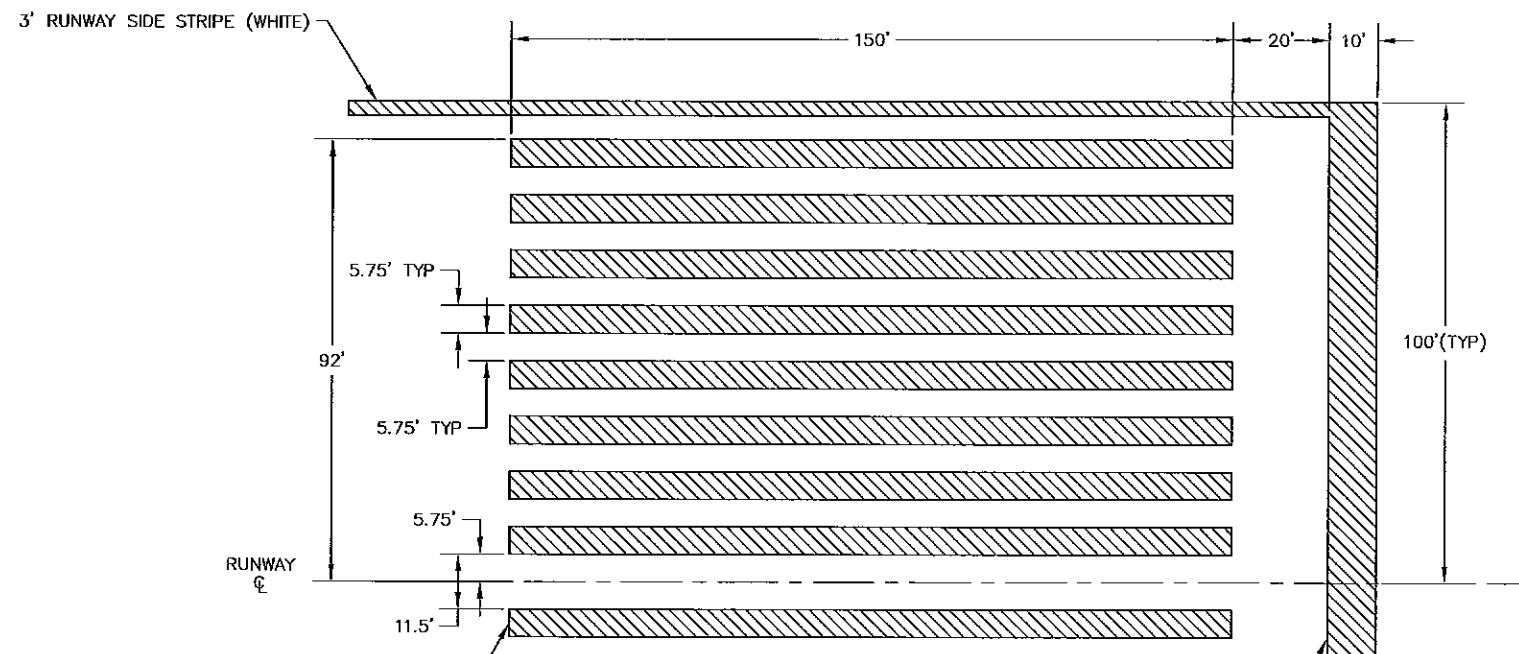
R3
69 TOUCHDOWN ZONE MARKER (TRIPLE STRIPE)
SYMMETRICAL AT RW C NTS



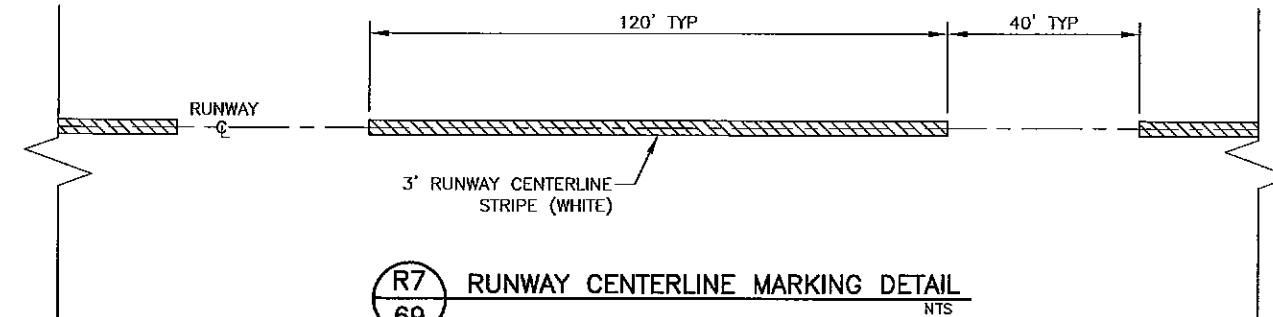
R4
69 TAXIWAY CENTERLINE TO RUNWAY CENTERLINE OFFSET
NTS



R5
69 AIMING POINT MARKING
SYMMETRICAL AT RW C NTS



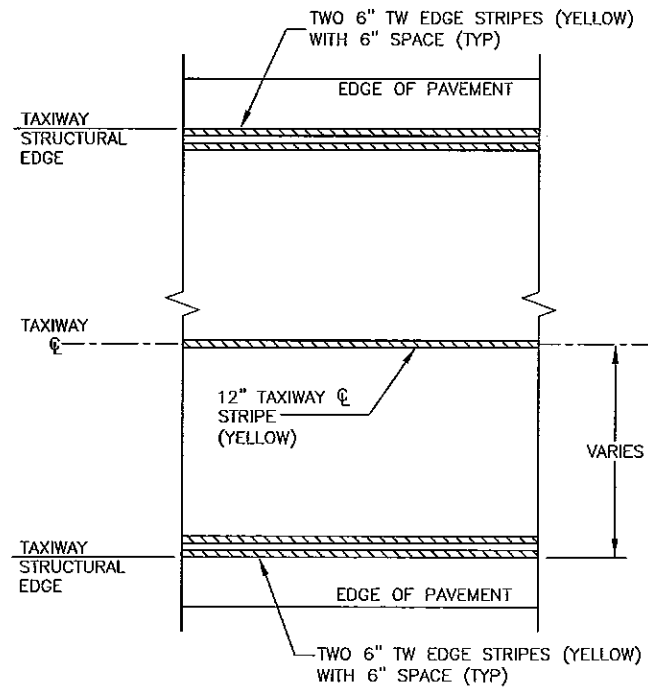
R6
69 RUNWAY THRESHOLD MARKING
SYMMETRICAL AT RW C NTS



R7
69 RUNWAY CENTERLINE MARKING DETAIL
NTS

BY			DATE	REVISION	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0016-2011 MARKING DETAILS	DATE: 1/8/2011 SHEET: 69 of 71 AS-BUILT SHEET:

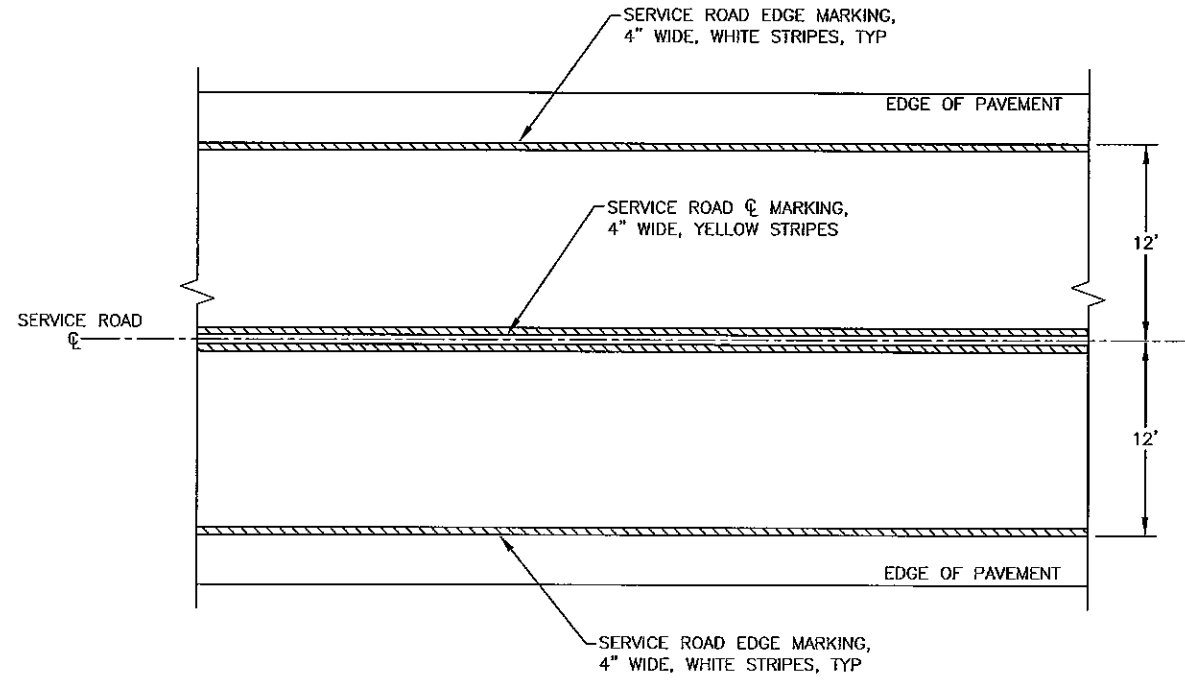
Date Revised: 1/12/2011, 9:25 AM
Layout Name: MKG-Dallas (2)
File Path and Name: W:\Projects\AA Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Point Marking_Plan.dwg
Designed By: TLC
Drawn By: DRS
Checked By: LB



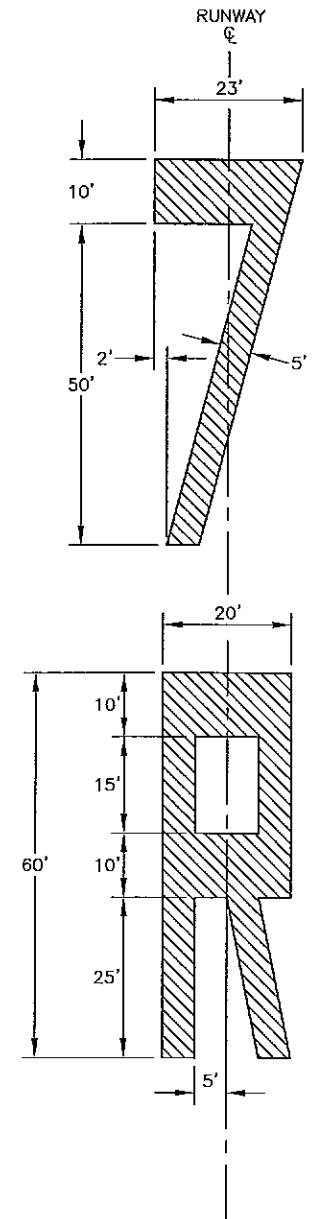
R8
70 TYPICAL TAXIWAY MARKING DETAIL
NTS

NOTES:

1. TAXIWAY EDGE STRIPES ARE DIMENSIONED TO OUTSIDE OF STRIPES
2. TAXIWAY CENTERLINE STRIPES ARE DIMENSIONED TO CENTERLINE OF STRIPES.



R9
70 SERVICE ROAD MARKING DETAIL
NTS



R10
70 RUNWAY DESIGNATION MARKING LAYOUT
NTS



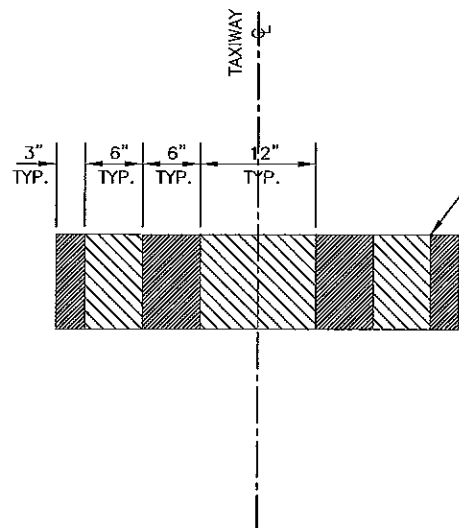
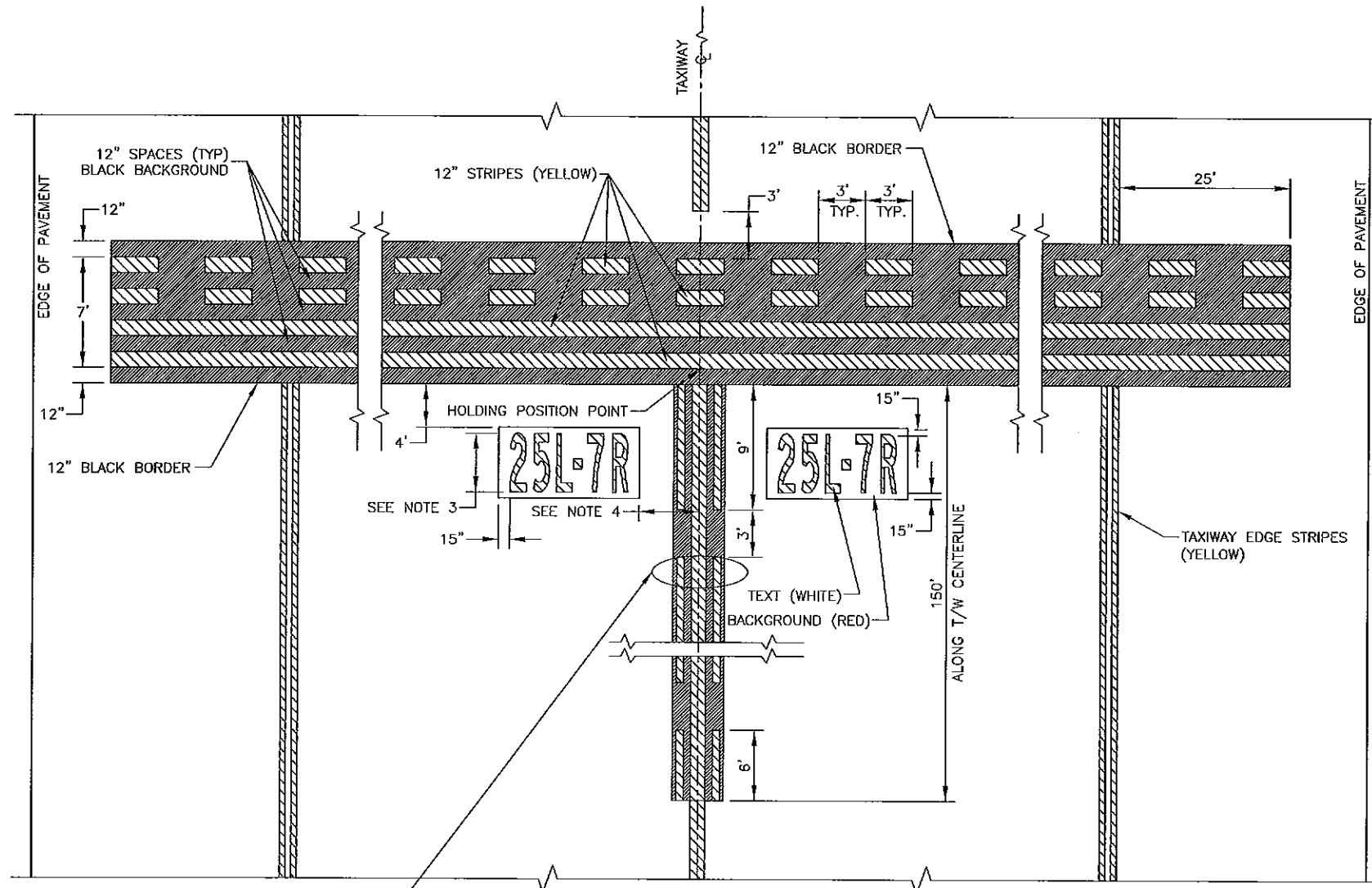
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
MARKING DETAILS

DATE: 1/8/2011
SHEET: 70 OF 71
AS-BUILT SHEET:

Date Recvd:	1/12/2011 9:25 AM	Designed By:	TLC
Layout Name:	MKG-Basilis (3)	Drawn By:	CRS
File Path and Name:	\\MKG-Proces-A4-Ted Stevens\RW 7828_Rapch Ext Phase II 2-12\12\Drawings\Point Working - Plan.dwg	Checked By:	LG



R11 ENHANCED TAXIWAY CENTERLINE &
71 ENHANCED HOLD POSITION MARKING DETAIL NTS

NOTES:

1. RUNWAY HOLD POSITION MARKING IS LAID OUT PERPENDICULAR TO TAXIWAY CENTERLINE.
2. HOLD MARKING TEXT HEIGHT = 12'.
3. DISTANCE FROM NEAREST EDGE OF THE TEXT BORDER TO TAXIWAY CENTERLINE = 10'.
4. GLASS BEADS ARE APPLIED TO ALL ENHANCED MARKINGS EXCEPT THE BLACK OUTLINE



BY	DATE	REVISION

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-___-2011
MARKING DETAILS

DATE:
1/8/2011

SHEET:
71 OF 71

AS-BUILT SHEET:

Date Received:	1/21/2011, 4:19 PM	Designed By:	DESIGNER
Logcat Number:	60	Drawn By:	DRAWER
File Path and Name:	E:\66140\Yimg\ESheets\Pass2-Extension_66140_P162-ES1.dwg	Checked By:	CHECKER

- | | | | |
|---------------------|--|--------------|----------|
| Date Received: | 1/21/2011, 4:19 PM | Designed By: | DESIGNER |
| Logcat Number: | 60 | Drawn By: | DRAWER |
| File Path and Name: | E:\66140\Yimg\ES\Sheets\Pass2-Extension_66140_P162-ES1.dwg | Checked By: | CHECKER |

BY	DATE	REVISION

- | | | |
|----|------|----------|
| | | |
| | | |
| | | |
| | | |
| | | |
| BY | DATE | REVISION |

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

- STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

Date Revised: 1/21/2011, 4:19 PM
 User: E:\B01401\Draws\Phase2\Extension\B01401_P102-032.dwg
 User Name: E:\B01401\Draws\Phase2\Extension\B01401_P102-032.dwg
 File Path and Name: E:\B01401\Draws\Phase2\Extension\B01401_P102-032.dwg
 Designer: [blank]
 Checker: [blank]

NAVAID CONSTRUCTION RESPONSIBILITIES				
SYSTEM PAY ITEM	FAA	CONTRACTOR	PLAN SHEETS	DETAIL SHEETS
Glide Slope L-135i	- Provide and install new glide slope enclosure and antenna, including foundations and secondary electrical service - Remove glide slope equipment from existing building as deemed salvagable - Remove glide slope antenna from tower as deemed salvagable	- Prepare new building site - Coordinate with CEA and ACS for power and telephone service to the site - Disconnect existing building from power and communications services - Remove and dispose of existing glide slope building and antenna tower, including conduits, conductors, and foundations.	E4-Demo E8-New	N/A
Localizer RW 7R	- Coordinate system outages - Perform adjustments as required	None	N/A	N/A
Localizer RW 14	- Coordinate system outages - Perform adjustments as required	Ensure critical zone is properly marked during construction	N/A	N/A
NDB L-135f S-142	- Coordinate system outages - Disconnect existing antenna and equipment - Remove equipment and parts from storage building - Provide technical assistance as required before and during relocation of equipment - Reinstall existing NDB equipment in relocated building - Reconnect existing antenna and equipment - Start up and test system as required - Acquire property use agreements as required to perform cable replacement work beyond airport property boundary	- Protect antenna grounding counterpoise during construction - Disconnect existing buildings from power and communications services - Remove NDB equipment from existing building with assistance from FAA - Remove and dispose of existing NDB and storage buildings, including conduits, conductors, and foundations - Construct new NDB building, including new foundation and grounding - Connect new building to power and communication services - Install new cables and conduit from new building to existing NDB antenna	E3-Demo E7-New	E30-Bldg details
RVR L-135k	- Remove existing RVR equipment - Install RVR system at new location	- Disconnect existing equipment from power and communications services - Remove and dispose of existing conduits, conductors, foundations, and support structures	E4-Demo E8-New	N/A

NAVAID CONSTRUCTION RESPONSIBILITIES				
SYSTEM PAY ITEM	FAA	CONTRACTOR	PLAN SHEETS	DETAIL SHEETS
PAPI RW 7R L-135b(2)	- Remove existing PAPI equipment - Install PAPI system at new location	- Prepare new PAPI site - Install conduits under runway as indicated on the plans - Remove and dispose of existing conduits, conductors, foundations, and support structures	E4-Demo E8-New	N/A
ALSF-2 RW 7R L-132a(1) L-132b(1)	- Remove equipment from ALSF system, ALSF building, and generator building as deemed salvagable - Remove underground fuel tank - Provide and install new ALSF system except portions indicated as contractor installed, including LB4 thru LB24 - Provide and install new ALSF/generator building, including foundation and secondary electrical service	- Prepare new building site, access roads, and tower sites - Coordinate with CEA and ACS for power and telephone service to the site - Install foundations, light bases with blank covers, underground conduit, and grounding for threshold lights, LB1, LB2, and LB3 as indicated on plans - Install underground conduit and pull boxes for LB13 thru LB24 as indicated on plans - Disconnect existing buildings from power and communications services - Remove and dispose of existing ALSF system, ALSF building, and generator building and associated exterior equipment, including conduits, conductors, foundations, and support structures	E3-E4-Demo E7-New E28-E29-Enlarged Plan and Profile	E30-Tower plan
Inner Marker/ Far-field Monitor 1 RW 7R L-132g	- Remove existing antennas (2) as deemed salvagable - Remove existing equipment from building as deemed salvagable - Install equipment at new locations - Install relocated middle marker building as new inner marker building	- Disconnect existing building from power and communications services - Remove and dispose of existing system and building including conduits, conductors, foundations, and support structures - Prepare new building site - Coordinate with CEA and ACS for power and telephone service to the site	E3-Demo E7-New	N/A
Middle Marker/ Far-field Monitor 2 RW 7R L-135j	- Remove existing far field monitor, middle marker, and MTI reflector antennas as deemed salvagable - Remove existing equipment from building as deemed salvagable - Install equipment at new locations	- Disconnect existing building from power and communications services - Remove and dispose of existing systems, including conduits, conductors, foundations, antenna tower, and support structures - Remove building and deliver to a location on airport property determined by FAA	E3-Demo E7-New	N/A
Fiber Optic Relocation P-165a L-108t L-110y L-110z	- Provide materials for construction of duct bank and fiber optic cabling - Coordinate fiber outage and cut existing cable - Splice new cable to existing cable	- Remove existing fiber optic duct bank and pull boxes - Install new duct bank, manholes, and fiber optic cable - Test new cable after installation but prior to splicing to existing cable	E3-Demo E7-E8-New	E21-Details

NOTE: This list is intended to portray the general responsibilities of the parties involved and may not include all specific aspects of the work required.

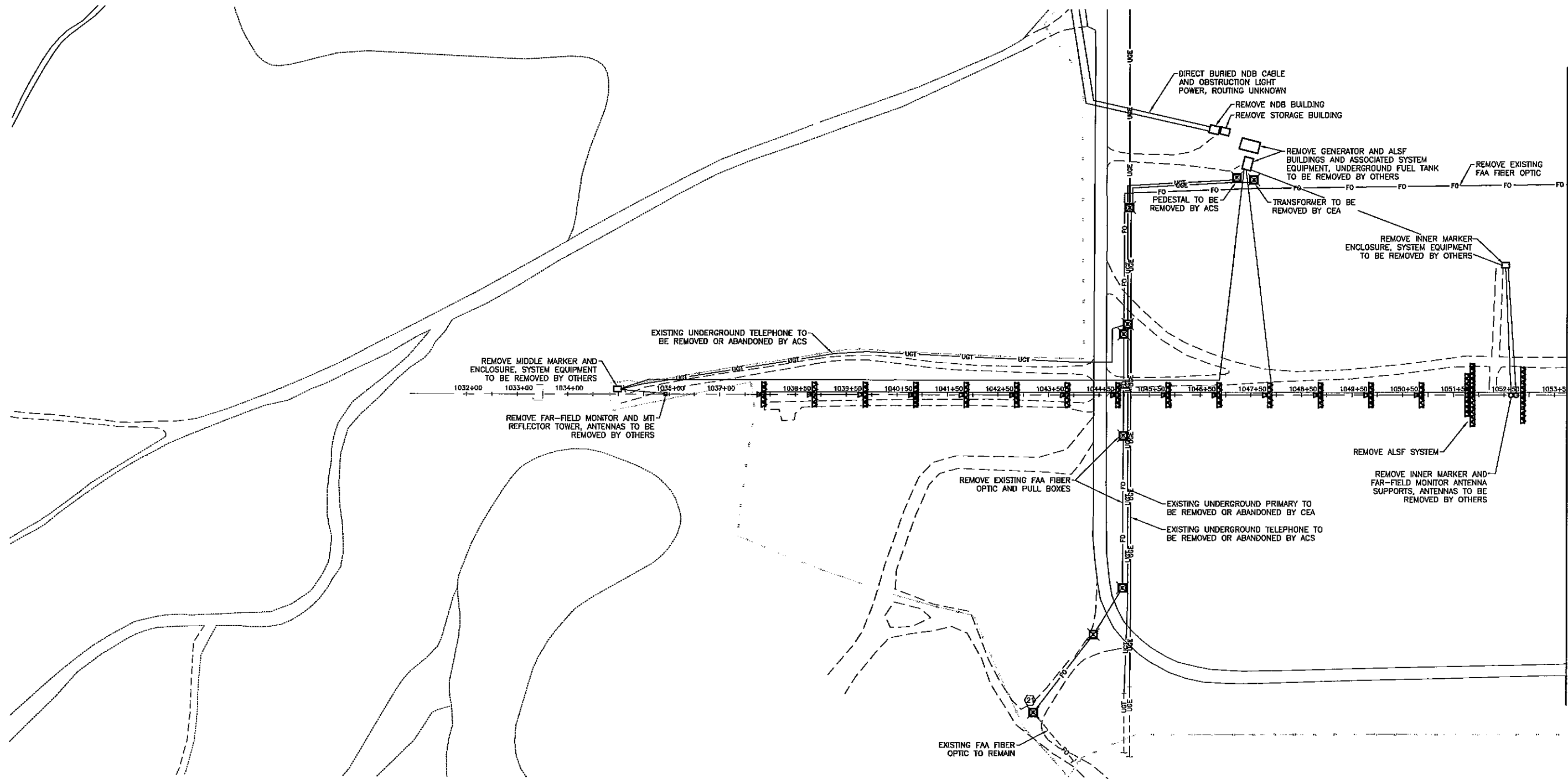
BY	DATE	REVISION

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION

TED STEVENS ANCHORAGE
 ANCHORAGE, ALASKA
 RW 7R/25L REHAB PHASE II/EXTENSION
 PROJECT No. 52405/53201
 AIP No. 3-02-0016-142/140-2010
 NAVAID CONSTRUCTION
 RESPONSIBILITIES TABLE

DATE: 1/21/2011
 SHEET: E2 of 34
 AS-BUILT SHEET:

Date Revised: 1/21/2011, 4:20 PM
 Layout Name: 501
 File Path and Name: I:\881401\Drawings\Sheet\Sheet2-Extension\881401_P12-503.dwg
 Designer: []
 Drawn By: []
 Checked By: []



MATCH LINE STA. 1053+75

BY	DATE	REVISION

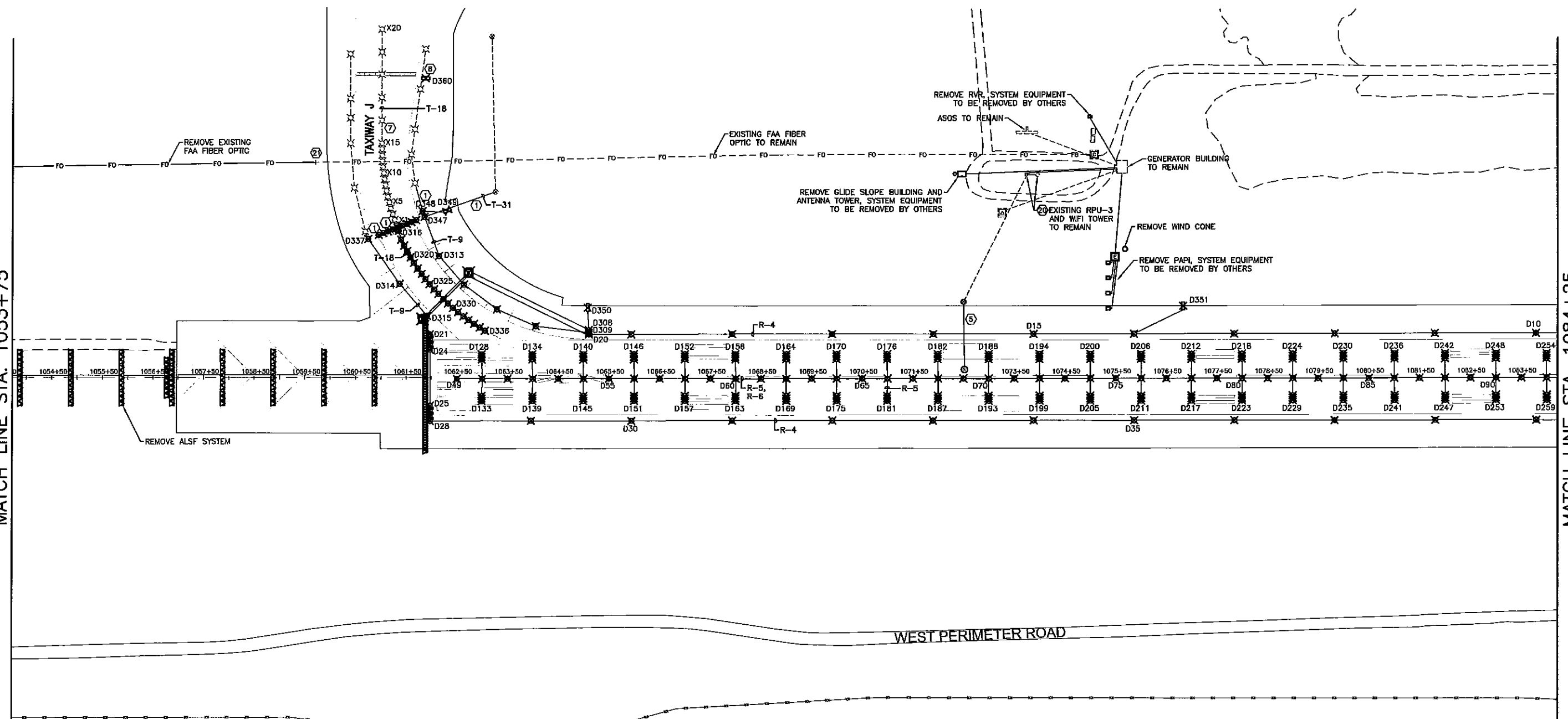
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHAB PHASE II/EXTENSION
PROJECT No. 52405/63201
AIP No. 3-02-0016-142/140-2010
LIGHTING PLAN
DEMOLITION

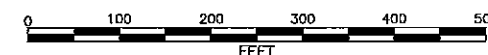
DATE: 1/21/2011
SHEET: E3 OF 34
AS-BUILT SHEET:

Date Revised:	1/21/2011, 4:20 PM
---------------	--------------------

MATCH LINE STA. 1053+75



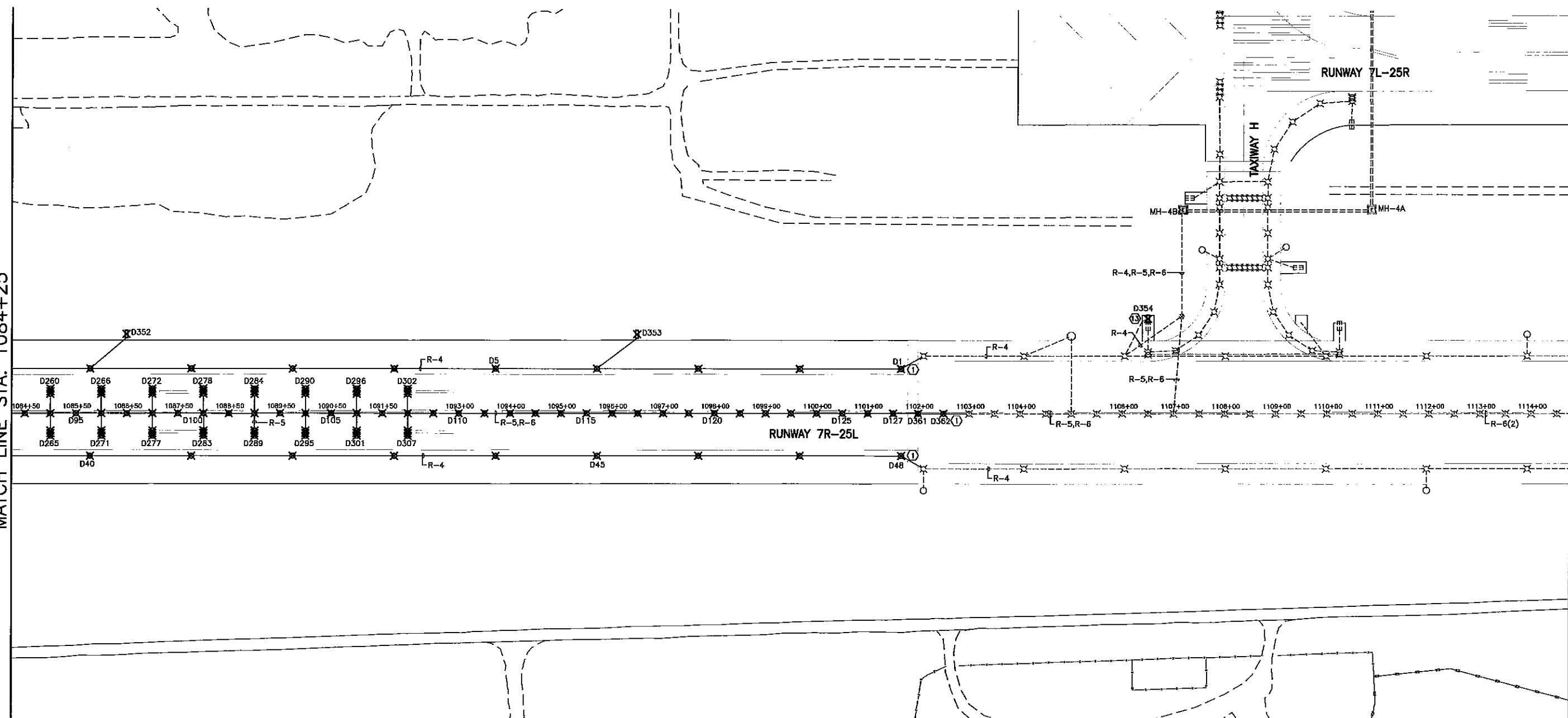
	DATE	TIME	STATION	REMARKS
MATCH LINE STA.	1084+25			



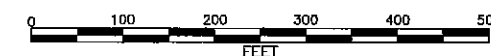
			STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHAB PHASE 11/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0016-142/140-2010 LIGHTING PLAN DEMOLITION	DATE: 1/21/2011
					SHEET:
					E4 OF 34
					AS-BUILT SHEET
BY	DATE	REVISION			

Date Revised:	1/21/2011, 4:20 PM	Designed By:	DESIGNER
Layout Name:	ED1	Drawn By:	DRAFTER
File Path and Name:	I:\961401\Draws\ESista\Phase2-Extension\961401_P12-ED5.dwg	Checked By:	CHECKER

MATCH LINE STA. 1084+25



MATCH LINE STA. 1114+75



BY	DATE	REVISION

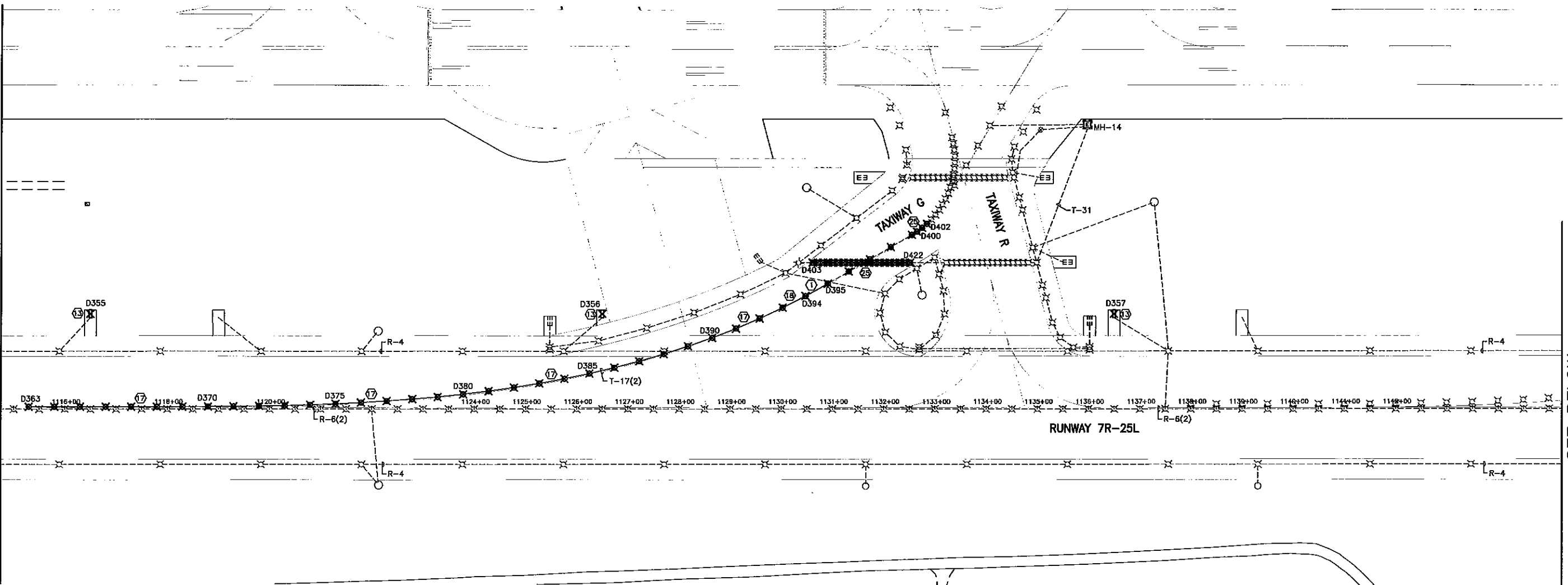
**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHAB PHASE II/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-142/140-2010
LIGHTING PLAN
DEMOLITION

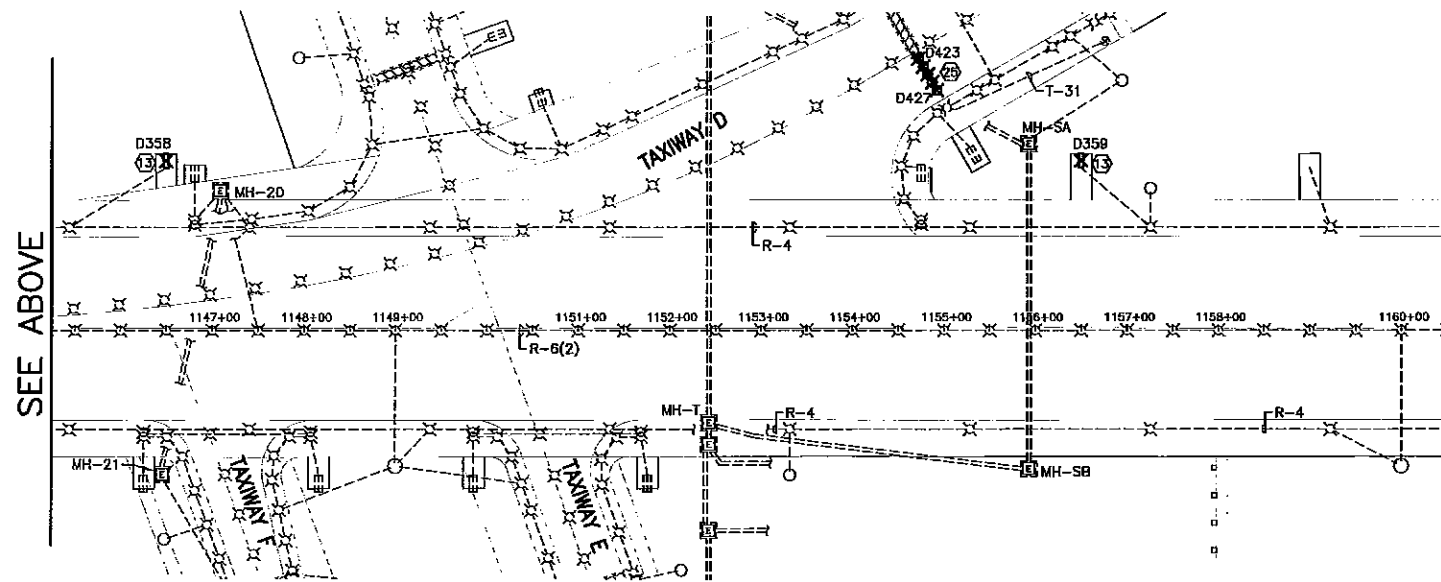
DATE:	1/21/2011
SHEET:	E5 OF 34
AS-BUILT SHEET	

Date Revised: 1/21/2011, 4:21 PM
 Layout Name: E6
 File Path and Name: E:\881401\Draws\Phase2-Extension\881401_P18-E06.dwg
 Designed By: DESIGNER
 Drawn By: DRAFTER
 Checked By: CHECKER

MATCH LINE STA. 1114+75



SEE BELOW



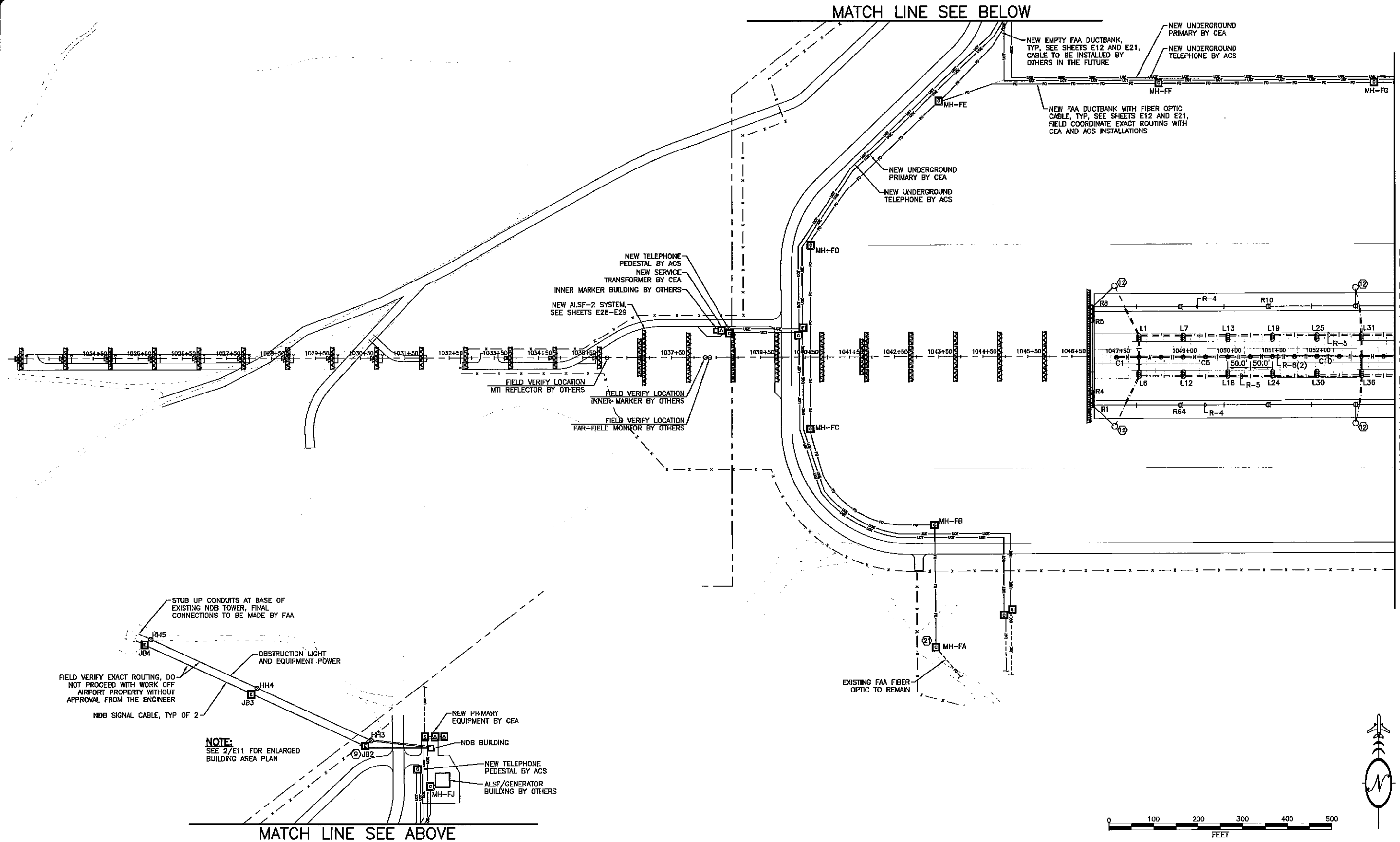
SEE ABOVE



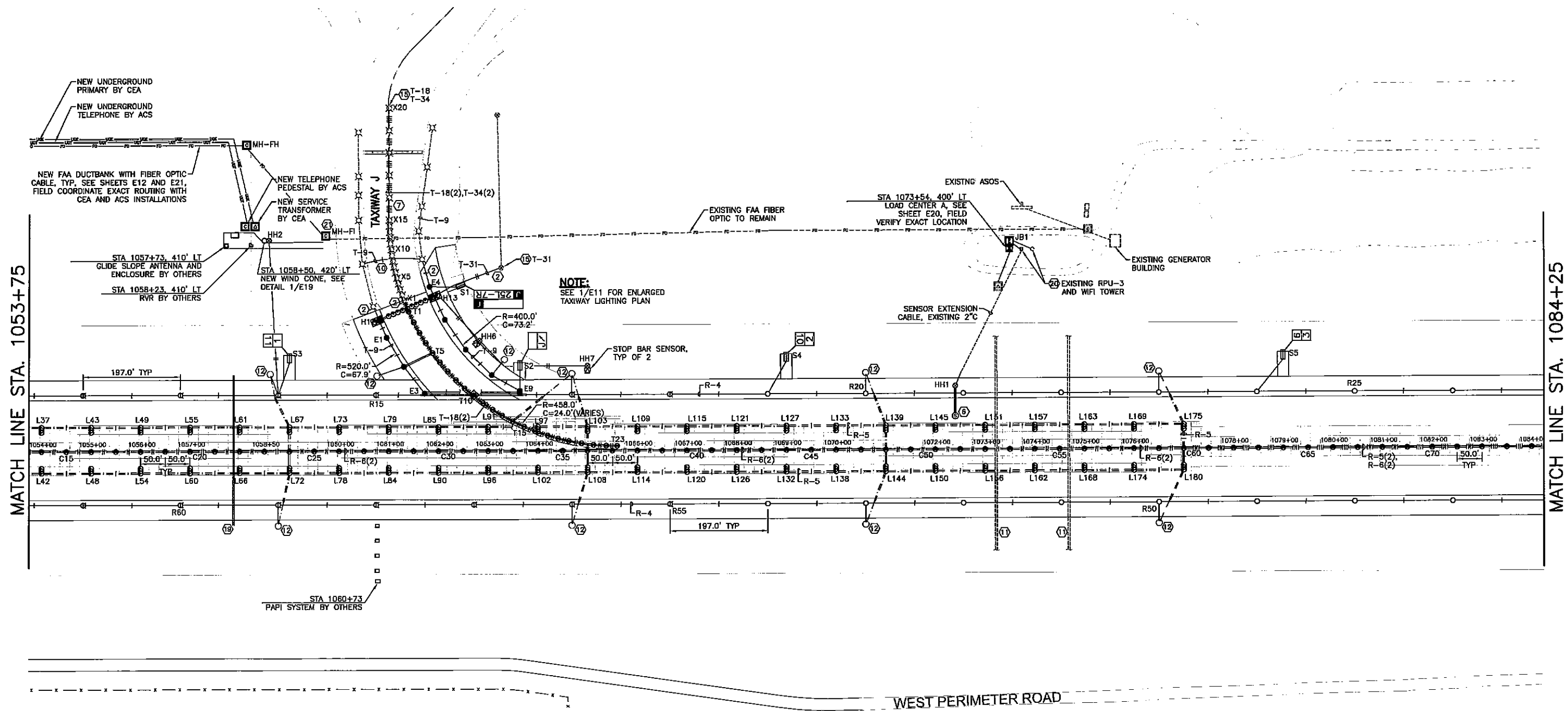
BY	DATE	REVISION

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHAB PHASE 11/EXTENSION PROJECT No. 52405/53201 ATP No. 3-02-0016-142/140-2010 LIGHTING PLAN DEMOLITION	DATE: 1/21/2011 SHEET: E6 OF 34 AS-BUILT SHEET:
--	--	---

Date Revised: 1/21/2011, 4:21 PM
Drawn By: JPM
Checked By: LCH
File Path and Name: \\061401\Draws\Shore\Phase2-Extension\061401_P12-E27.dwg



1/21/2011, 4:22 PM
C:\Users\james\OneDrive\Documents\Projects\Stevens\Phase2-Extension\851401_812-808.dwg
JAMES
JAMES
JAMES



BY	DATE	REVISION

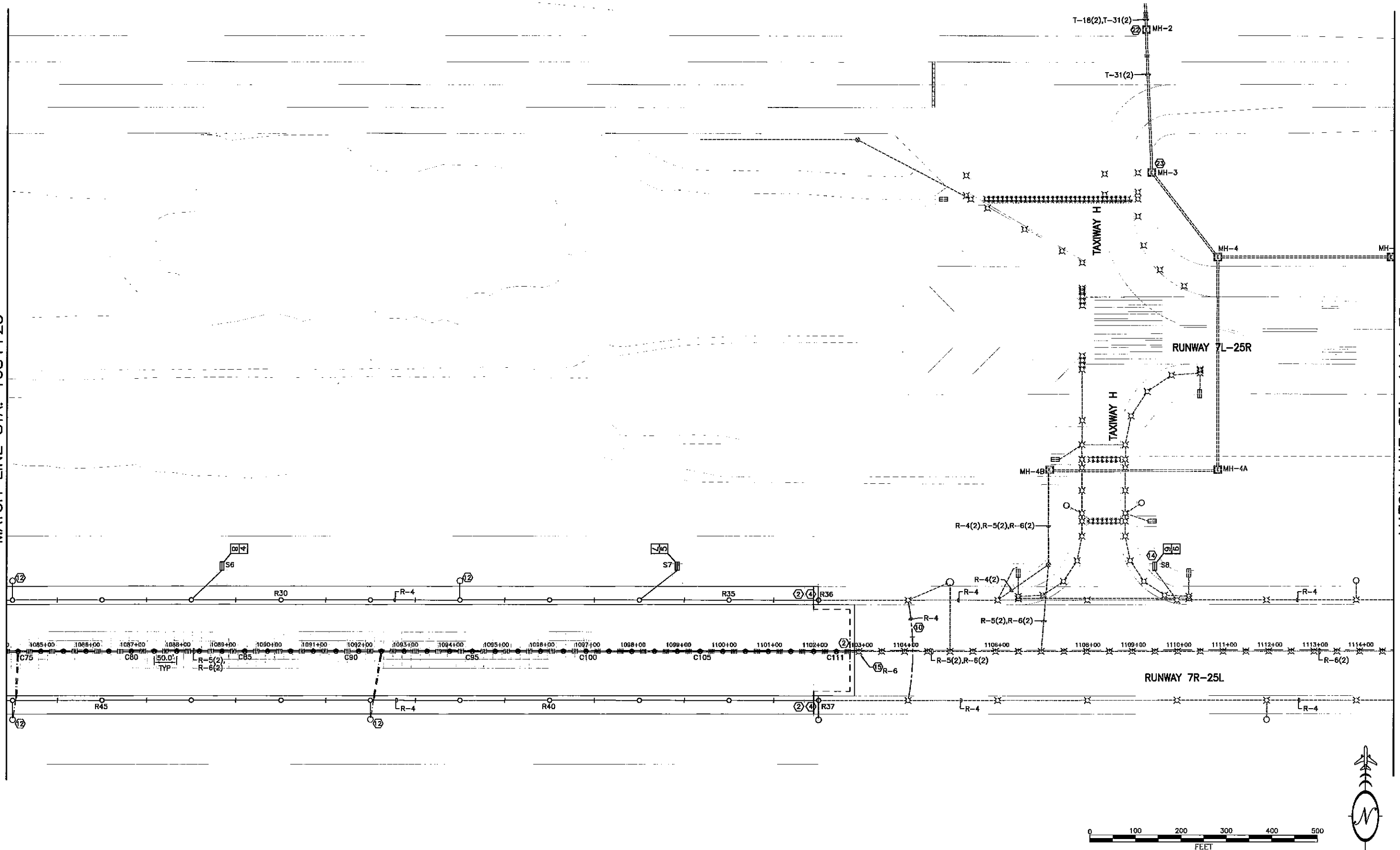
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/28L REHAB PHASE II/EXTENSION
PROJECT No. 62405/53201
ATP No. 3-02-0016-142/140-2010
LIGHTING PLAN
NEW WORK

DATE: 1/21/2011
SHEET: E8 OF 34
AS-BUILT SHEET:

Date Revised: 1/21/2011, 4:22 PM
 Layout Name: E9
 File Path and Name: \\NAS1601\org\A\Shaw\Phase2-Extension\881401_P2-E9.dwg
 Designer: [blank]
 Drafter: [blank]
 Checker: [blank]

MATCH LINE STA. 1084+25



MATCH LINE STA. 1114+75

BY	DATE	REVISION

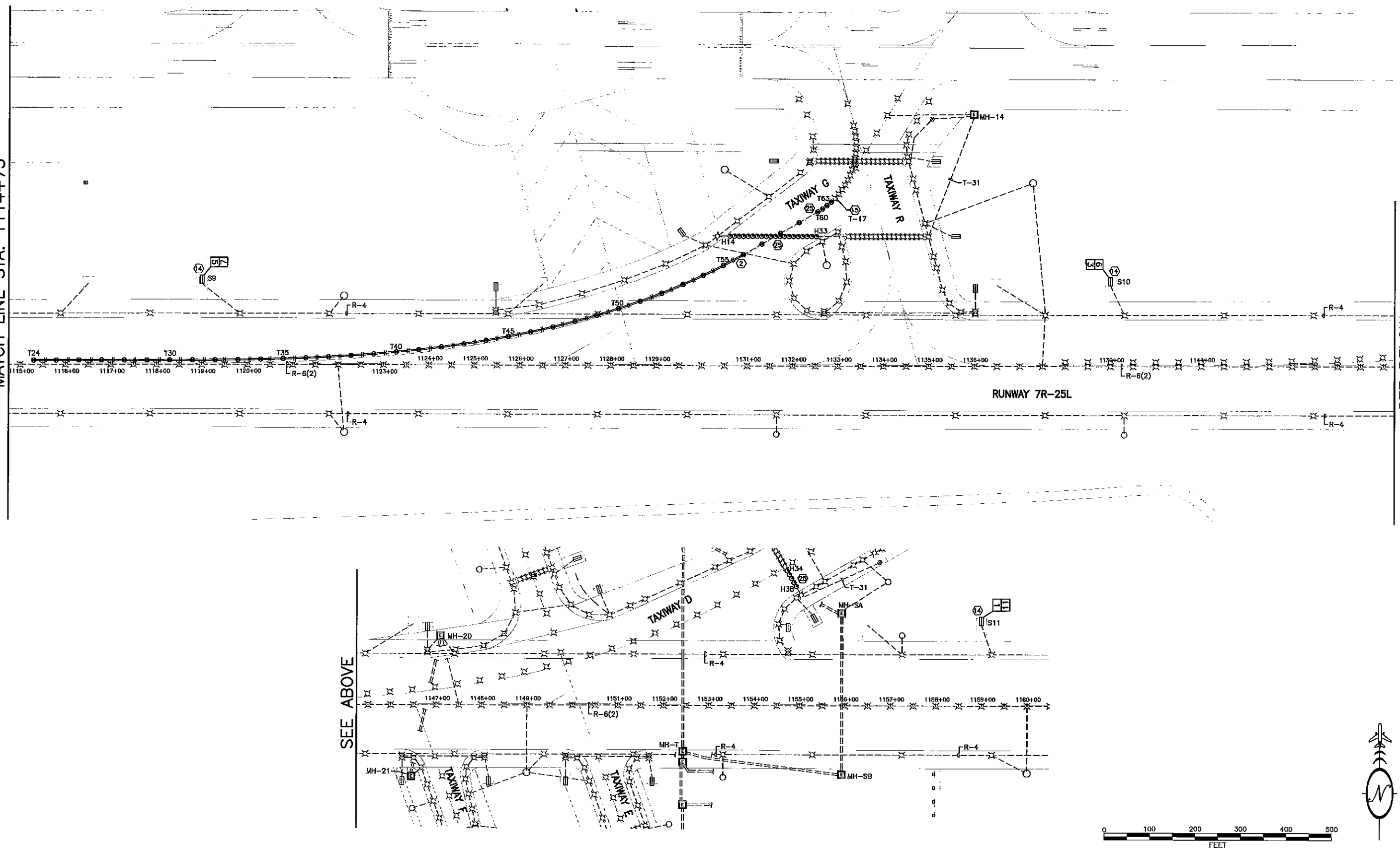
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION

TED STEVENS ANCHORAGE
 ANCHORAGE, ALASKA
 RW 7R/25L REHAB PHASE II/EXTENSION
 PROJECT No. 52405/53201
 AIP No. 3-02-0016-142/140-2010
 LIGHTING PLAN
 NEW WORK

DATE: 1/21/2011
 SHEET: E9 OF 34
 AS-BUILT SHEET:

Date Revised:	1/21/2011, 4:22 PM	Designed By:	DESIGNER
Layout Name:	BD1	Drawn By:	DRAFTER
File Path and Name:	C:\B51401\Wegm\Excel\Sheets\Phone2-Extension\B51401_BD2-E10.dwg	Checked By:	CHECKER

MATCH LINE STA. 1114+75



BY	DATE	REVISION

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHAB PHASE II/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-142/140-2010
LIGHTING PLAN
NEW WORK

DATE:	1/21/2011
SHEET:	E10 OF 34
AS-BUILT SHEET:	



1. LOCATION OF ELEVATED GUARD LIGHTS IS NOT TO SCALE FOR CLARITY.
2. PROVIDE DUAL-CHANNEL REMOTE CONTROL MODULE IN EACH ELEVATED STOP BAR LIGHT TO CONTROL THE ELEVATED STOP BAR LIGHT AND ELEVATED RUNWAY GUARD LIGHT.
3. PROVIDE DUAL-CHANNEL REMOTE CONTROL MODULE IN EACH FLUSH STOP BAR/RUNWAY GUARD LIGHT TO CONTROL STOP BAR AND GUARD LIGHT PORTIONS OF EACH LIGHT SEPARATELY.
4. PROVIDE DUAL-CHANNEL REMOTE CONTROL MODULE IN TAXIWAY CENTERLINE LIGHTS T1-T23 TO CONTROL LEAD-ON AND LEAD-OFF PORTIONS OF EACH LIGHT SEPARATELY.
5. SEE SPECIFICATIONS FOR SEQUENCE OF OPERATIONS FOR STOP BAR AND RUNWAY GUARD LIGHTS.



BY	DATE	REVISION

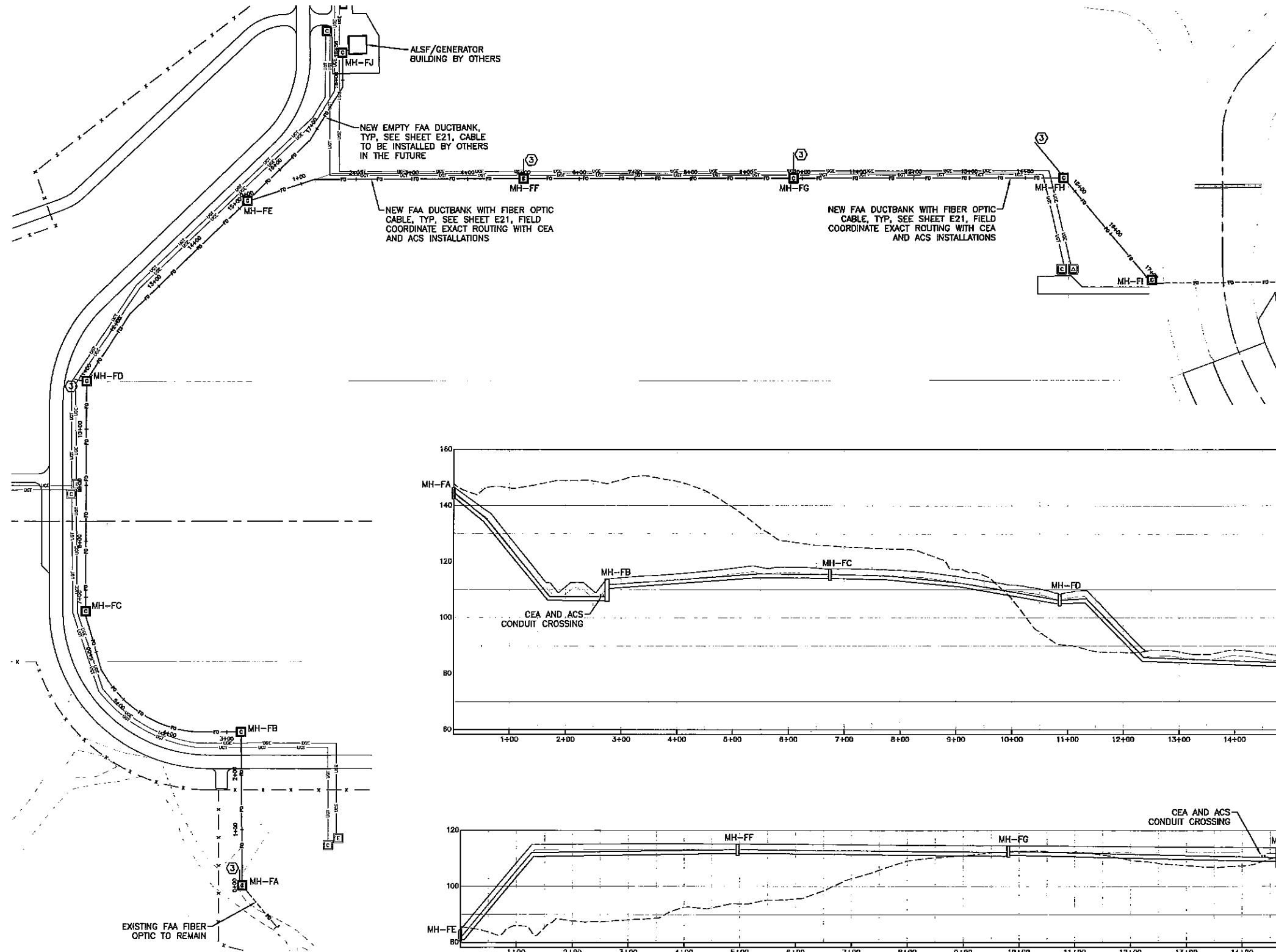
**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHAB PHASE II/EXTENSION
PROJECT No. 52405/53201
A/P No. 3-02-0016-142/140-2010
ENLARGED PLANS

DATE: 1/21/2011
SHEET: E11 OF 34
AS-BUILT SHEET:

Date Revised:	1/21/2011, 4:23 PM	Designed By:	DESIGNER
Layout Name:	E01	Drawn By:	DRAFTER
File Path and Name:	N:\881401\Designs\ESseers\Phone2-Extension\881401_P02-E11.dwg	Checked By:	CHECKER

1/21/2011 4:23 PM
DESIGNED BY: E21
DRAWN BY: E21
CHECKED BY: E21
FILE PATH AND NAME: R:\081401\081401-Phase2-Extension\081401-Phase2-E12.dwg



- NOTES:**
- COORDINATE EXACT DUCT BANK ROUTING AND MANHOLE LOCATIONS WITH CEA AND ACS CONDUIT ROUTING. ADJUST AS REQUIRED BASED ON FIELD CONDITIONS.
 - SLOPE DUCT BANK SECTIONS TO DRAIN TO MANHOLES.

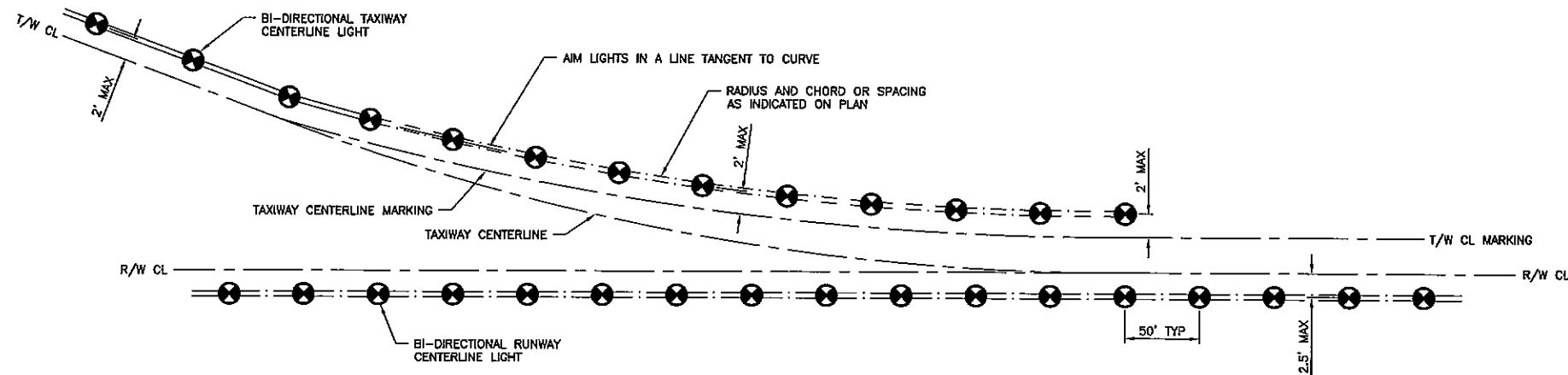
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

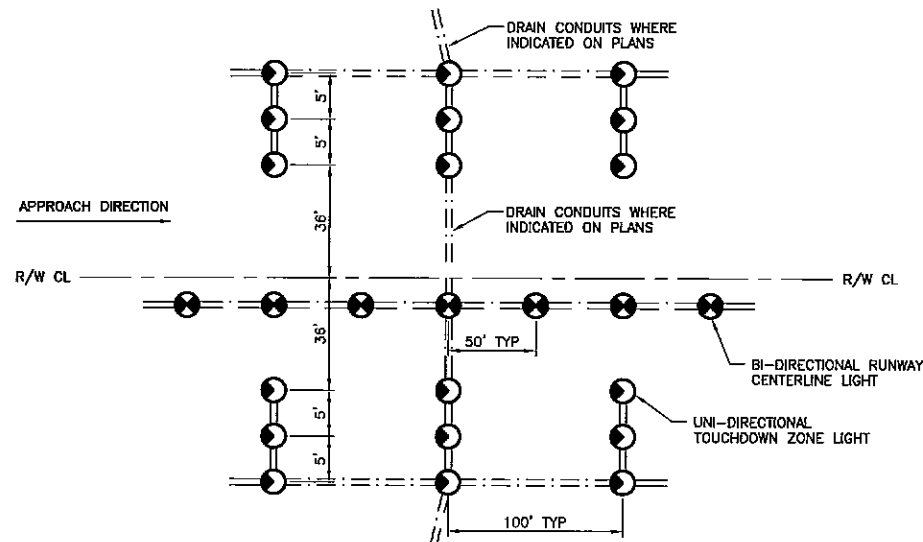
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHAB PHASE 11/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-142/140-2010
FIBER OPTIC DUCT BANK
PLAN AND PROFILE

DATE: 1/21/2011
SHEET: E12 OF 34
AS-BUILT SHEET:

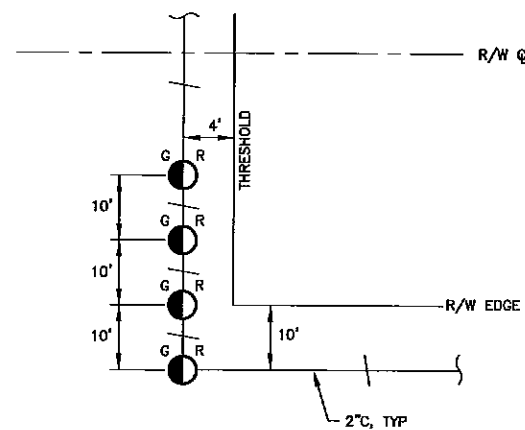
Date Revised: 1/21/2011, 4:23 PM
 Designer: [Redacted]
 Drafted: [Redacted]
 Checked By: [Redacted]
 File Path and Name: \\S:\881401\Drawings\Sheet\Phase2-Extension\881401_E13.dwg



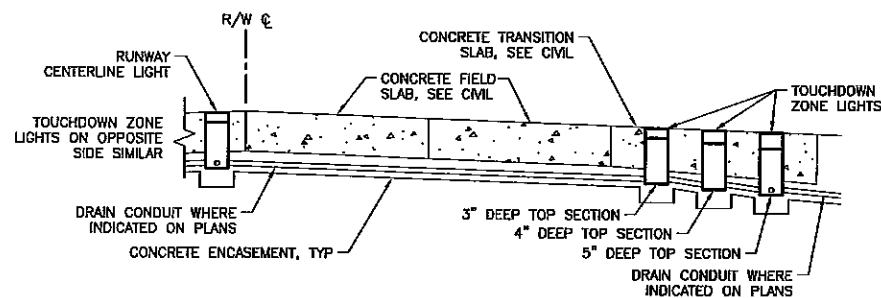
2 LEAD-OFF LIGHTING DETAIL
E13 NTS



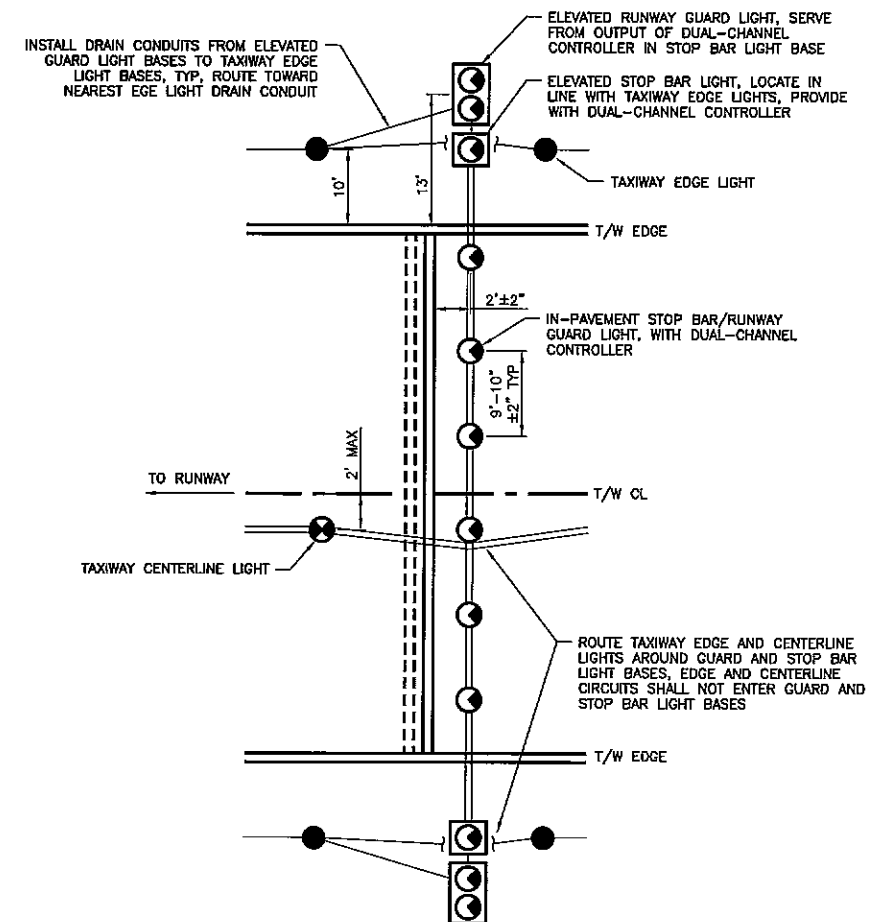
6 TOUCHDOWN ZONE LIGHTING DETAIL
E13 NTS



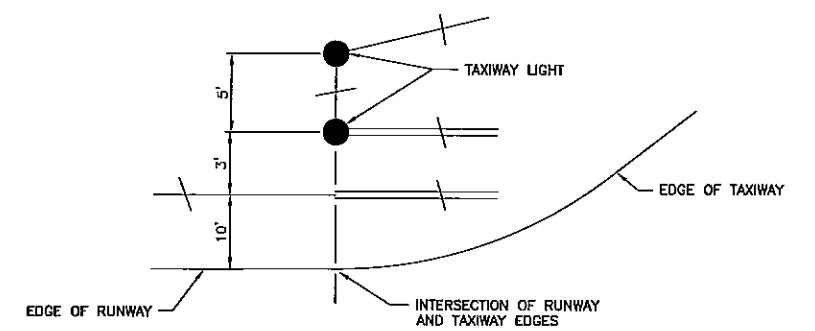
4 RUNWAY THRESHOLD LIGHTS DETAIL
E13 NTS



5 CONCRETE KEEL LIGHTING SECTION
E13 NTS



1 RUNWAY GUARD LIGHT DETAIL
E13 NTS



3 TAXIWAY ENTRANCE LIGHTS DETAIL
E13 NTS

BY	DATE	REVISION

STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION

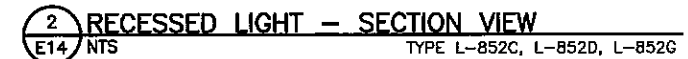
TED STEVENS ANCHORAGE
 ANCHORAGE, ALASKA
 RW 7R/25L REHAB PHASE 11/EXTENSION
 PROJECT No. 52405/53201
 AIP No. 3-02-0016-142/140-2010
 TYPICAL LIGHTING
 LAYOUT DETAILS

DATE: 1/21/2011
 SHEET: E13 of 34
 AS-BUILT SHEET:

Date Revised:	1/21/2011, 4:24 PM
---------------	--------------------



- 3
E14
- SETTING JIG DETAILS
- NTS



**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

DATE:
1/21/2011

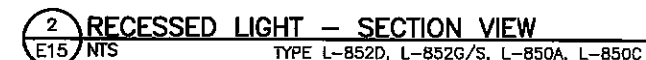
SHEET:
E14 OF 34

AS-BUILT SHEET:



-
- 16" DIA x 1 1/2" THICK FOAM BLOCK,
REMOVE AFTER CONCRETE IS SET AND
BEFORE INSTALLING SURFACE ASPHALT
- 1/2" PLYWOOD
- SPACER BLOCKS
- SETTING JIG
SEE DETAIL 3/E14
- TOP OF 10" THICK TYPE II, CLASS A
HOT MIX ASPHALT (SEE CIVIL)
- 2"
- 1/8" MUDPLATE
- PORLAND CEMENT CONCRETE
POURED TO TOP OF TYPE II,
CLASS A HOT MIX ASPHALT
- BOTTOM OF CORED HOLE SHALL
BE COMPACTED BEFORE
CONCRETE IS POURED
- 12" MIN.
- 18" X 12" DIA L-B68
LIGHT BASE BOTTOM
SECTION
- 12" MIN.
36" MIN.

1 RECESSED LIGHT BASE INSTALLATION
E15 NTS TYPE L-852D, L-852G/S, L-850A,

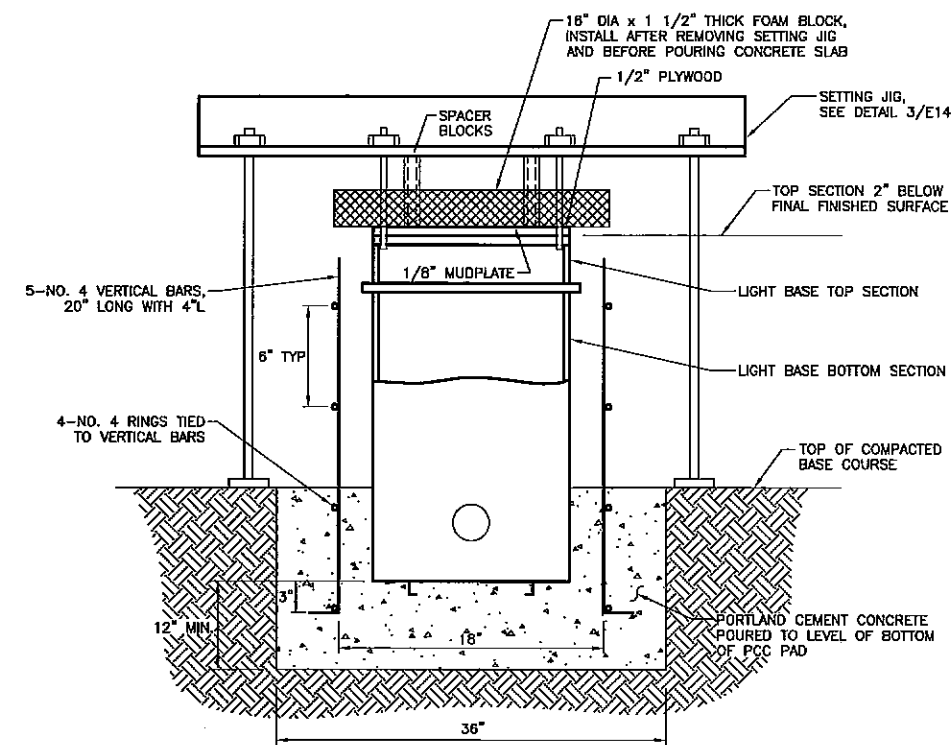


DATE: 1/21/2011
SHEET: E15 OF 34
AS-BUILT SHEET:

Date Revised: 1/21/2011, 4:24 PM

10. USE 3" TOP SECTIONS FOR RUNWAY AND TAXIWAY CENTERLINE FIXTURES INSTALLED IN ACCORDANCE WITH DETAILS ON THIS SHEET UNLESS OTHERWISE INDICATED. IN EACH SET OF 3 TOUCHDOWN ZONE FIXTURES, USE A 3", 4" AND 5" TOP SECTION FOR THE INNER, MIDDLE, AND OUTER FIXTURES, RESPECTIVELY, TO PROVIDE SUFFICIENT CONCRETE COVER OVER THE CONDUIT BEFORE THE FINAL SLAB IS POURED. SEE TOUCHDOWN ZONE LIGHT SCHEDULE ON SHEET E25. USE A 5" TOP SECTION FOR FIXTURE T15.

11. FOR FIXTURE T14, INSTALL BOTTOM SECTION ONLY WITH TOP OF BOTTOM SECTION 2" BELOW LEVEL OF 5" CONCRETE STEP SURFACE (TOTAL OF 7" BELOW FINAL GRADE). REMOVE FOAM BLOCKING PRIOR TO PLACING ASPHALT. CORE DRILL ASPHALT AND INSTALL 5" TOP SECTION, SPACER RINGS, AND FLANGE RING IN ACCORDANCE WITH DETAILS ON SHEET E15.

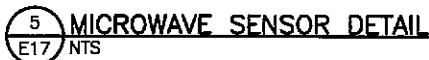
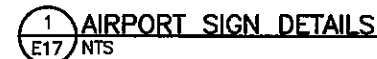


2 E16 PCC LIGHT BASE INSTALLATION NTS TYPE L-852D, L-850A, L-850B



**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/2SL REHAB PHASE 11/EXTENSION PROJECT NO. 52405/53201 AIP No. 3-02-0016-142/140-2010 LIGHTING INSTALLATION DETAILS	DATE:	1/21/2011
	SHEET:	E16 of 34
	AS-BUILT SHEET:	



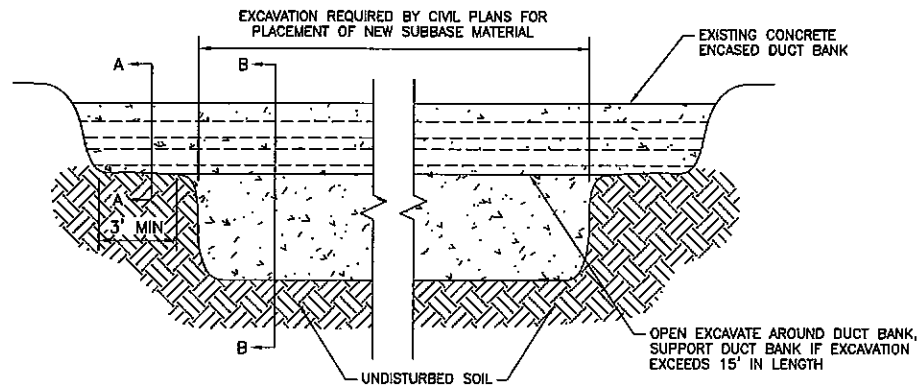
1. MINOR GRADING OR FILL SHALL BE REQUIRED AT ALL SIGN LOCATIONS. THE GRADING AND EARTHWORK SHALL BE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
2. ATTACH SIGNS TO CONCRETE BASE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
3. CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION P-610.
4. SET SIGN BASE ELEVATION AT EDGE OF BLAST PROTECTION ELEVATION.
5. SIGN BASE SHALL BE LEVEL AND MATCH THE SURROUNDING GRADE.

DATE:
1/21/2011

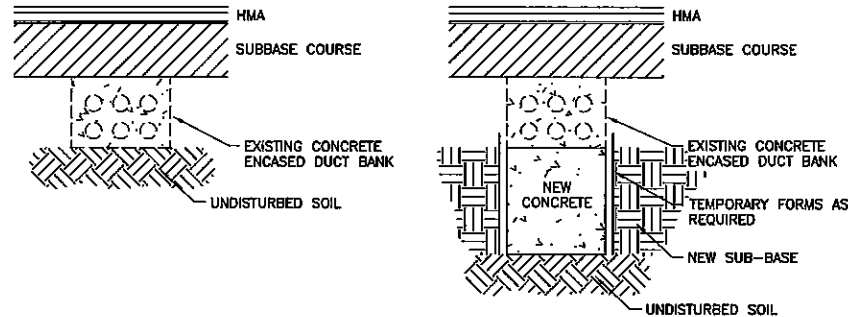
SHEET:
E17 OF 34

AS-BUILT SHEET:

1/21/2011, 4:24 PM
DESIGNER: [Redacted]
DRAWN BY: [Redacted]
CHECKED BY: [Redacted]
DATE: [Redacted]
FILE: [Redacted]
PROJECT: [Redacted]
SHEET: [Redacted]

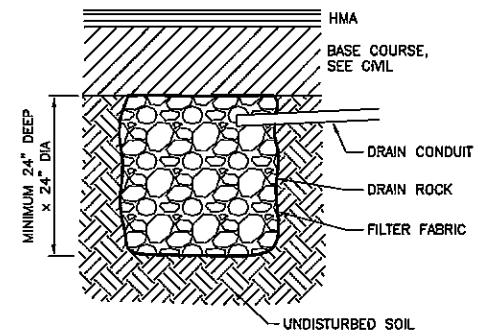


ELEVATION



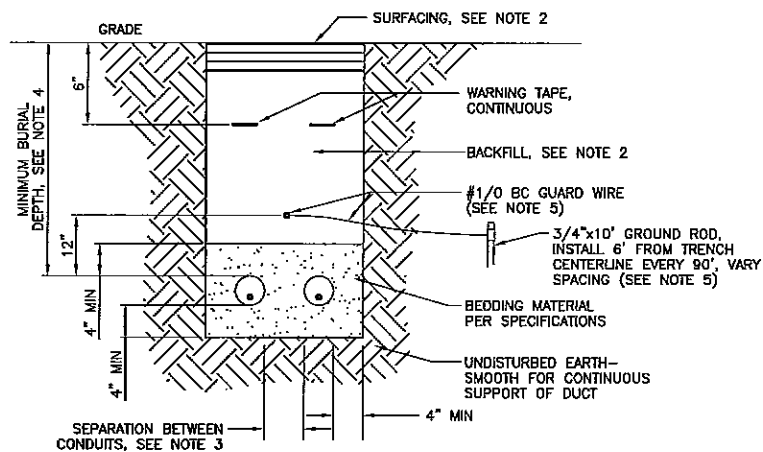
SECTION A-A

SECTION B-B



1 DRYWELL DETAIL
E18 NTS

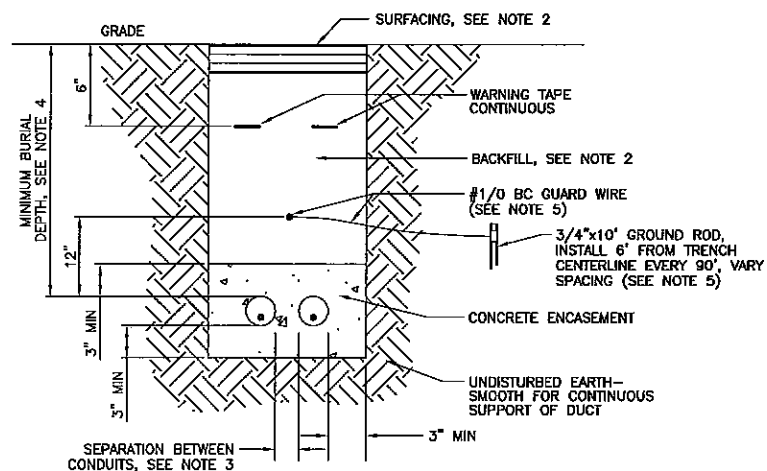
3 EXISTING CONCRETE ENCASED DUCT BANK DETAILS
E18 NTS



NOTES:

1. WIDTH OF TRENCH AND NUMBER OF CONDUITS PER TRENCH DETERMINED IN FIELD (2 SHOWN)
2. IN NEW PAVEMENT, SEE CIVIL FOR SURFACING AND BACKFILL. IN EXISTING PAVEMENT, MATCH EXISTING SURFACING AND BACKFILL
3. SEPARATION BETWEEN CONDUITS SHALL BE AS FOLLOWS:
 - CONDUITS OF SAME SYSTEM - 2"
 - AIRPORT LIGHTING AND FAA CONDUITS - 12" MIN
 - PRIMARY POWER AND ANY OTHER CONDUIT - 18" MIN
 - TELECOM SERVICE AND ANY OTHER CONDUIT - 18" MIN
4. MINIMUM BURIAL DEPTH SHALL BE AS FOLLOWS:
 - AIRPORT LIGHTING CONDUITS - 18"
 - FAA AND COMMUNICATIONS CONDUITS - 24"
5. GUARD WIRE AND ASSOCIATED GROUND RODS SHALL BE INSTALLED FOR THE FOLLOWING CONDUITS:
 - FAA LIGHTING AND NAVIGATION SYSTEM AND COMMUNICATION CONDUITS (ALSF, PAPI, NDB, FIBER OPTIC)

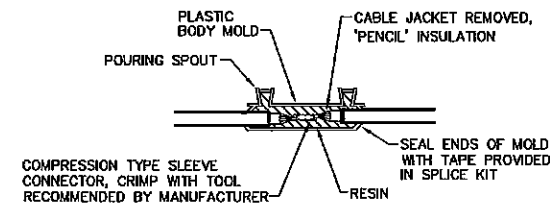
5 TYPICAL CONDUIT TRENCH DETAIL
E18 NOT TO SCALE



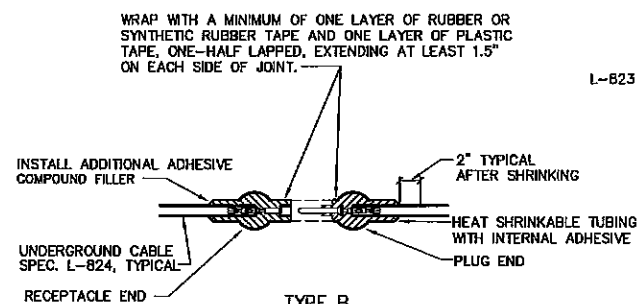
NOTES:

1. WIDTH OF TRENCH AND NUMBER OF CONDUITS PER TRENCH DETERMINED IN FIELD (2 SHOWN)
2. IN NEW PAVEMENT, SEE CIVIL FOR SURFACING AND BACKFILL. IN EXISTING PAVEMENT, MATCH EXISTING SURFACING AND BACKFILL
3. SEPARATION BETWEEN CONDUITS SHALL BE AS FOLLOWS:
 - CONDUITS OF SAME SYSTEM - 1 1/2"
 - AIRPORT LIGHTING AND FAA CONDUITS - 12" MIN
 - PRIMARY POWER AND ANY OTHER CONDUIT - 18" MIN
 - TELECOM SERVICE AND ANY OTHER CONDUIT - 18" MIN
4. MINIMUM BURIAL DEPTH SHALL BE AS FOLLOWS:
 - AIRPORT LIGHTING CONDUITS - 18"
 - FAA AND COMMUNICATIONS CONDUITS - 24"
 - AIRPORT LIGHTING AND COMMUNICATION DUCTBANKS - 24"
5. GUARD WIRE AND ASSOCIATED GROUND RODS SHALL BE INSTALLED FOR THE FOLLOWING CONDUITS:
 - FAA LIGHTING AND NAVIGATION SYSTEM AND COMMUNICATION CONDUITS (ALSF, PAPI, NDB, FIBER OPTIC)

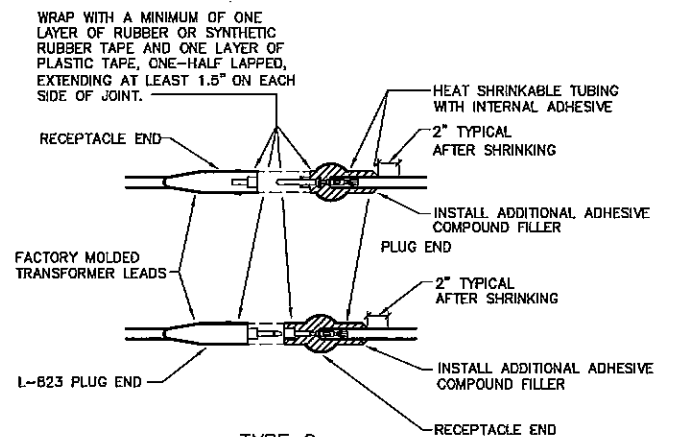
4 CONCRETE ENCASED DUCTBANK DETAIL
E18 NTS



TYPE A
FOR SPLICES IN HOMERUNS AND FOR EXTENSIONS TO EXISTING CABLES ONLY



TYPE B
FOR SPLICES FOR USE AT JUNCTION OF HOMERUN WITH LOOP CIRCUIT



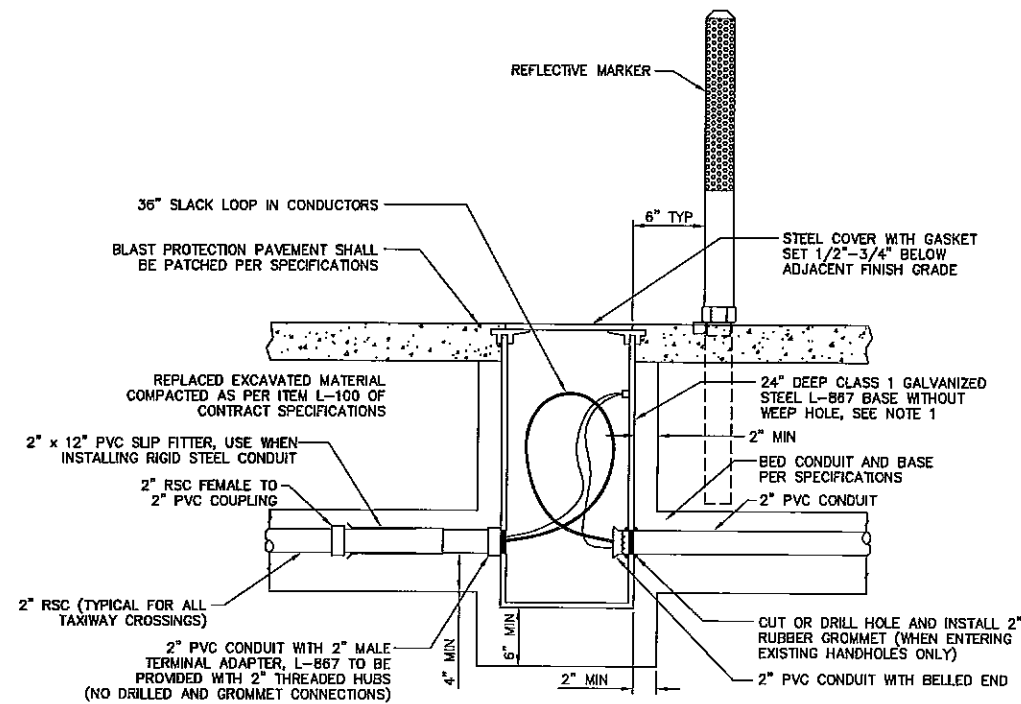
TYPE C
FOR SPLICES AT RUNWAY LIGHTS

NOTES:

1. SEE LIGHTING LAYOUT SHEET(S) FOR SPLICE TYPE (TYPE C SPLICES IN HANDHOLES ONLY FOR THIS PROJECT.)
2. INSIDE DIAMETER OF CONNECTOR SHALL PROPERLY MATCH THE OUTSIDE DIAMETER OF CABLE. CONNECTOR SHALL BE SUPPLIED TO MATCH CABLE PER MANUFACTURER'S INSTRUCTIONS.

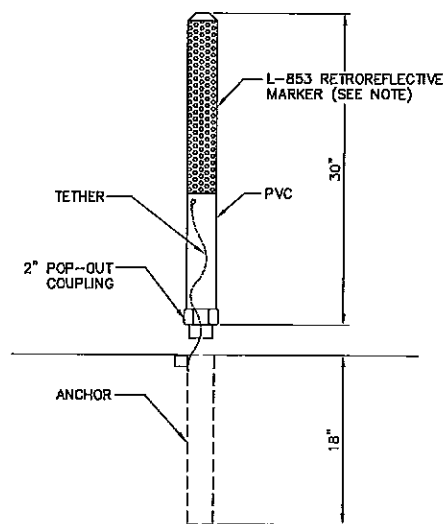
2 SPLICE DETAILS
E18 NTS

DESIGNER: E19
DRAWN BY: E19
CHECKED BY: E19
DATE: 1/21/2011, 4:24 PM
PROJECT: E19
SHEET: E19
FILE: E19.dwg



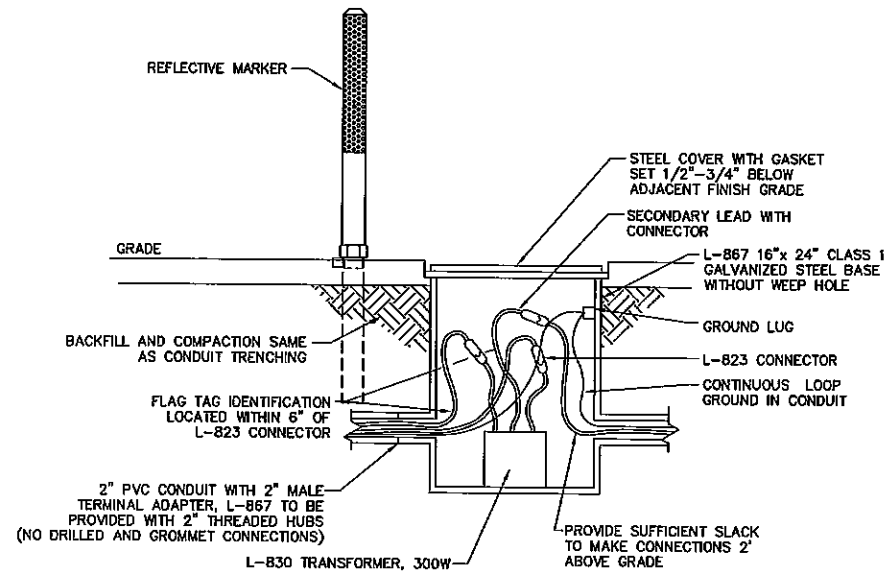
NOTES:
1. SIZE B HANDHOLES SHALL BE 12" DIAMETER,
SIZE D HANDHOLES SHALL BE 16" DIAMETER

3 HANDHOLE, TYPE I DETAIL
E19 NTS

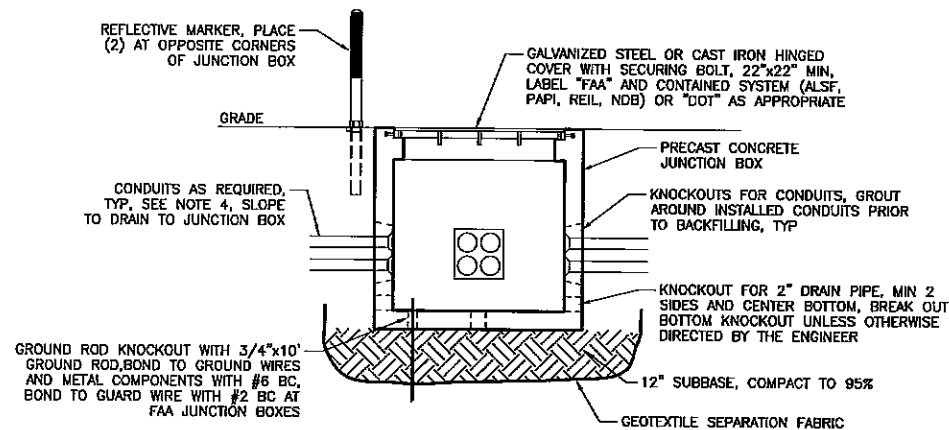


NOTE:
RETROREFLECTIVE MARKERS SHALL BE INSTALLED 6" FROM EACH HANDHOLE, J-BOX, OR MANHOLE AS INDICATED. MARKERS SHALL BE SUBSIDIARY TO THE HANDHOLE, JUNCTION BOX, OR MANHOLE PAY ITEM AND NO SEPARATE PAYMENT SHALL BE MADE.

6 RETROREFLECTIVE MARKER DETAIL
E19 NTS

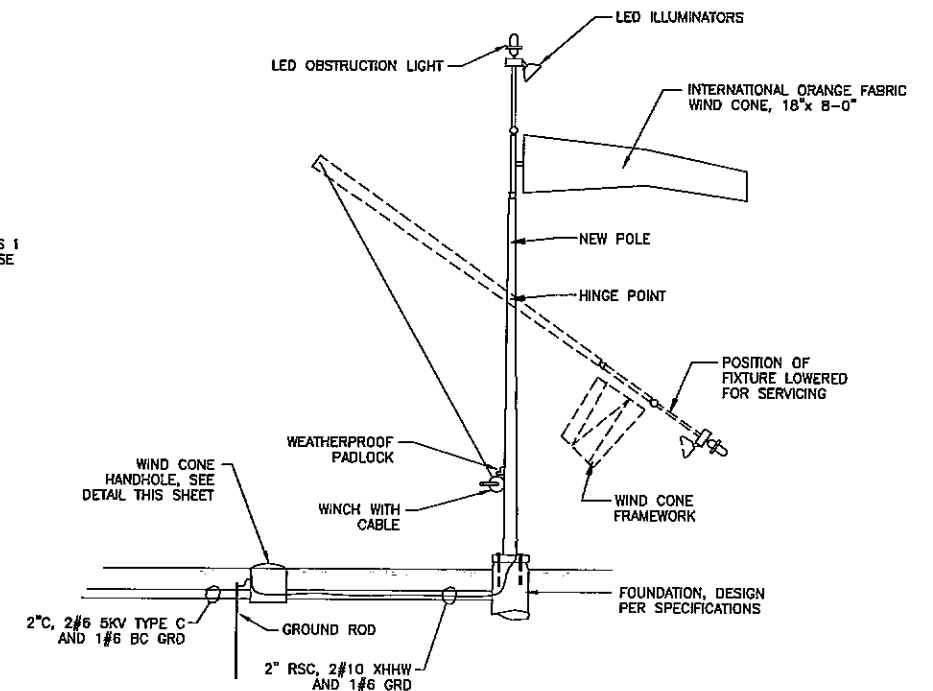


2 WIND CONE HANDHOLE DETAIL
E19 NTS

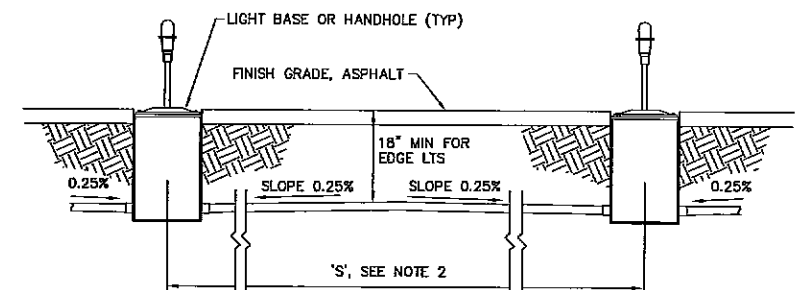


NOTES:
1. JUNCTION BOX, FRAME, AND COVER SHALL BE RATED FOR H-20 WHEEL LOADING.
2. CAST IRON HINGED COVERS SHALL BE PROVIDED WITH SPRING ASSIST MECHANISM.
3. JUNCTION BOXES SHALL BE 24"x24"x30" MINIMUM INSIDE UNLESS OTHERWISE INDICATED.
4. METALLIC CONDUIT SHALL EXTEND 2" INTO PULL BOX AND TERMINATE WITH AN INSULATED GROUNDING BUSHING BONDED TO THE PULL BOX GROUND. NON-METALLIC CONDUIT SHALL TERMINATE USING A BELL END FITTING OR TERM-A-DUCT CAST OR GROUTED INTO THE PULL BOX WALL.
5. SECURE CABLES TO PULL BOX WALLS USING MASONRY PUSH MOUNTS IN DRILLED HOLES.

5 JUNCTION BOX, TYPE II DETAIL
E19 NTS



1 LIGHTED WIND CONE ASSEMBLY
E19 NTS



NOTES:
1. CONDUIT SHALL BE INSTALLED WITH CROWN TO DRAIN TO LIGHT BASES AS SHOWN.
2. IF 'S' IS LESS THAN 20', OR IF 0.25% SLOPE CAN BE MAINTAINED IN ONE DIRECTION DUE TO SLOPE OF GRADE, LAY CONDUIT STRAIGHT WITHOUT CROWN BETWEEN BASES/HANDHOLES.
3. ADDITIONAL HUBS FOR CONDUIT DRAINS SHALL BE PROVIDED WHERE SHOWN ON PLANS.
4. ALL CONDUIT, LIGHT BASES, AND HANDHOLES SHALL BE INSTALLED BEFORE INSTALLATION OF SURFACE ASPHALT.

4 TYPICAL INTERCONNECTION DETAIL
E19 NTS

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION			TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHAB PHASE II/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0016-142/140-2010 HANDHOLE, JUNCTION BOX, AND WIND CONE DETAILS		DATE: 1/21/2011 SHEET: E19 OF 34 AS-BUILT SHEET:
BY	DATE	REVISION			

Designed By:	DESIGNER
Drawn By:	DRAFTER
Checked By:	CHECKER
File Path and Name:	I:\561401\Draws\3 Sheets\Phase2-Extension\561401_P42-E20.dwg
Layout Name:	E21
Date Revitwas:	1/21/2011, 4:25 PM
Data Revitwas:	

-
- BLOCK AND SAFETY SOCKET FACILITIES
 6. LIFT AWAY METER SECTION COVER
 7. DEADFRONT
 8. STAINLESS STEEL PIN HINGE
 9. PADLOCKING PROVISIONS
- 49"
- 17"
- #6 BARE COPPER BONDING CONDUCTOR
- 15" WITH 120/240 SERVICE
 20" WITH 240/480 SERVICE
- 15"

RIGHT SIDE VIEW
(W/ METER SECTION OPEN)

Diagram illustrating the wiring configuration for a transformer control cabinet, showing the top view and front view.

Top View Labels:

- BACK A
- EQUAL SPACES (TYP.)
- 2" CONDUIT TO POWER UTILITY
- 2" CONDUIT FOR FEEDERS FOR TRANSFORMER FOR TRAFFIC CONTROL CABINET
- FRONT A
- #6 BARE COPPER GROUND WIRE BONDED TO BASE REBAR AND EXTENDED TO LOAD CENTER GROUND LUG
- 1" PVC SCHEDULE 40
- #5 BARE COPPER GROUND WIRE BONDED TO GROUND ROD AND EXTENDED TO LOAD CENTER GROUND LUG
- 3" CONDUIT TO J-BOX OR LOAD.
- #4 REBAR, TYPICAL

Front View Labels:

- BACK A
- FRONT A

#4 REBAR, TYPICAL

PROVIDE "J" ANCHOR BOLTS AS REQUIRED TO MOUNT LOAD CENTER CABINET IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

1" PVC

12" TYPICAL REBAR SPACING

36" MIN.

3" CONDUIT TO J-BOX OR LOAD

2" RMC

2" MIN. CLEARANCE, TYPICAL

12" MIN

18" WITH 120/240 SERVICE
23" WITH 240/480 SERVICE

NOTE:
PROVIDE NON-FRAME SUSCEPTIBLE COMPACT BACKFILL

Diagram illustrating the assembly of a ground rod and its connection to a cabinet and conduit.

Labels and Dimensions:

- CENTER OF WINDOW
- TYPE 1A CABINET
- GROUND WIRE BOUNDED TO CABINET AND CONDUIT BUSHING
- INSULATED BUSHING
- 2" 45° CHAMFER
- 1" PVC SCHEDULE 40
- GROUND WIRE
- 12"
- 42"
- CONCRETE BASE
- 2"
- 3" CONDUIT TO J-BOX OR LOAD
- 20" WITH 120/240 SERVICE
25" WITH 240/480 SERVICE
- 3/4" X 10' COPPER CLAD STEEL GROUND ROD.

1. FURNISH ALL EQUIPMENT NOTED IN THE LOAD CENTER SUMMARY, PLUS TWO 20-AMP 2-POLE SPARE CIRCUIT BREAKERS, AND SPACE FOR A MINIMUM OF TWO ADDITIONAL 2-POLE CIRCUIT BREAKERS IN EACH LOAD PANEL. SEE THE LOAD CENTER SUMMARIES FOR LOAD PANEL VOLTAGES, CURRENT RATINGS, AND THE NAME OF THE SERVING UTILITY.
2. INSTALL GROUNDING HUBS THIRD PARTY CERTIFIED FOR WET LOCATIONS (MYERS TYPE), WHEN ATTACHING CONDUITS TO THE LOAD CENTER ENCLOSURE.
3. LABEL ALL CIRCUIT BREAKERS AS TO FUNCTION AND POSITION.
4. METER BASES SHALL NOT BE MOUNTED ON MOVABLE PANELS OR DOORS.
5. THE LENGTH AND TYPE OF SERVICE ENTRANCE CONDUIT INSTALLED BY THE CONTRACTOR VARIES BY UTILITY. REGARDLESS OF ITS LENGTH, INSTALL A PULL ROPE IN THE SERVICE CONDUIT AND A CAP ON THE BURIED END, MARKED ON THE BURIED END WITH A 2" X 6" STAKE. SEE THE LOAD CENTER SUMMARIES FOR THE FOLLOWING INFORMATION:
 - A. STATION AND OFFSET OF THE LOAD CENTER AND POWER SOURCE.
 - B. WHERE THE CONTRACTOR TERMINATES THE SERVICE ENTRANCE CONDUIT.
 - C. THE TYPE OF SERVICE ENTRANCE CONDUIT (SUCH AS RIGID METAL CONDUIT OR LIQUID-TIGHT FLEXIBLE METAL CONDUIT).
6. STORE A SCHEMATIC DIAGRAM, A CIRCUIT DIRECTORY, AND A MATERIALS LIST THAT INCLUDES THE MANUFACTURER'S NAME AND PART/CATALOG NUMBERS, ALL LAMINATED IN PLASTIC, IN A METAL POCKET ATTACHED TO THE INSIDE OF THE LOAD CENTER. INSTALL THE POCKET ON THE LOAD CENTER DOOR, PROVIDING DRAIN HOLES TO PREVENT WATER ACCUMULATION.

1. GRADE AWAY FROM THE BASE WITH A MINIMUM SLOPE OF 3%. USE A REINFORCED BITUMINOUS JOINT BETWEEN THE BASE AND CONCRETE SIDEWALK OR PAVING, WHEN ADJACENT TO A SIDEWALK OR PATHWAY.
2. PROVIDE ANCHOR BOLTS OR EXPANSION ANCHORS IN THE BASE FOR MOUNTING THE CABINET PER THE MANUFACTURER'S SHOP DRAWINGS. ANCHOR BOLTS, NUTS AND WASHERS SHALL CONFORM TO EITHER ASTM A307 OR A449 AND SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153.
3. USE GRADE 60 REINFORCING STEEL CONFORMING TO ASTM 615 AND CLASS "A" CONCRETE CONFORMING TO SECTION P-610 OF THE SPECIFICATIONS WHEN CASTING THE BASE.
4. IF THE BASE IS PRECAST, INSTALL TWO 3/4" FERRULE LOOP INSERTS IN TWO SIDES OPPOSITE ONE ANOTHER FOR LIFTING.

LOAD CENTER A									
CKT	LOAD	BRANCH		CONN KVA		BRANCH		LOAD	CKT
		BKR	VA	A	B	VA	BKR		
1	RPU-3	20/1	600	1.1		500	20/1	WI-FI TOWER	2
3	SPARE	20/1			0.0		20/1	SPARE	4
5	SPARE	20/2		0.0					6
7					0.0				8
9				0.0					10
11					0.0				12
CONNECTED LOAD		1.1 KVA		1.1	0.0	PANEL SPECIFICATIONS MAINS RATING AMPS - 100 MAIN CIRCUIT BREAKER AMPERES - 100 CAPACITY ONE-POLE CIRCUITS - 12 SYSTEM VOLTAGE - 240/120 PHASE, NO. OF WIRES - 1 PH, 3 W A/C RATING - 10,000 LOAD CENTER - TYPE 1A			
		5 AMPS		9	0				
NEC DEMAND		1.4 KVA							
		8 AMPS							
PANEL NOTES 1. SERVING UTILITY IS CHUGACH ELECTRIC ASSOCIATION. 2. SEE SHEET E8 FOR LOAD CENTER LOCATION.									

BY	DATE	REVISION

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

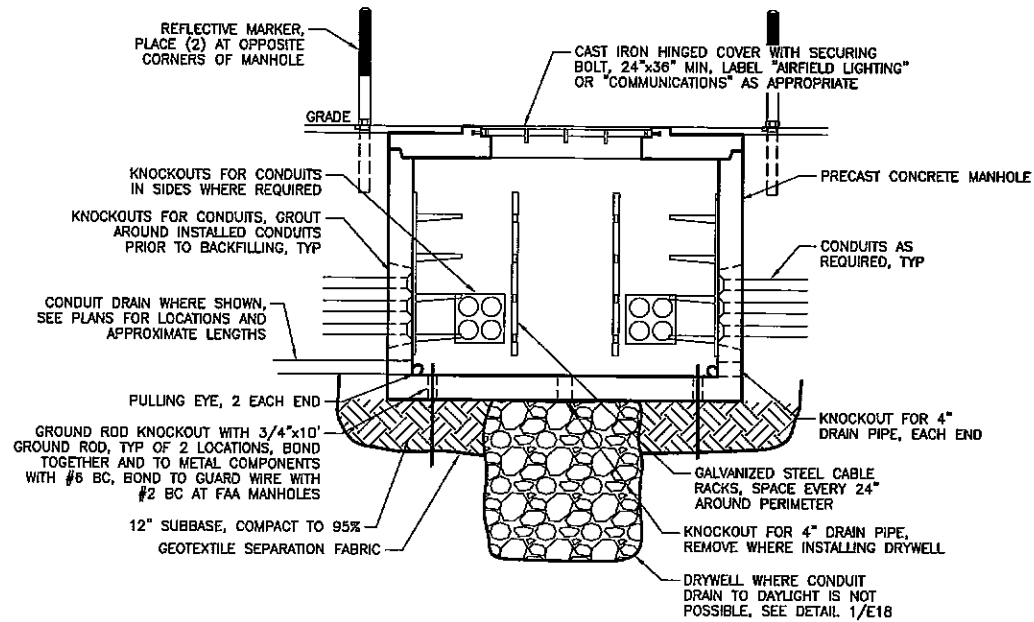
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHAB PHASE II/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0018-142/140-2010
LOAD CENTER DETAILS

DATE:
1/21/2011

SHEET:
E20 OF 34

AS-BUILT SHEET:

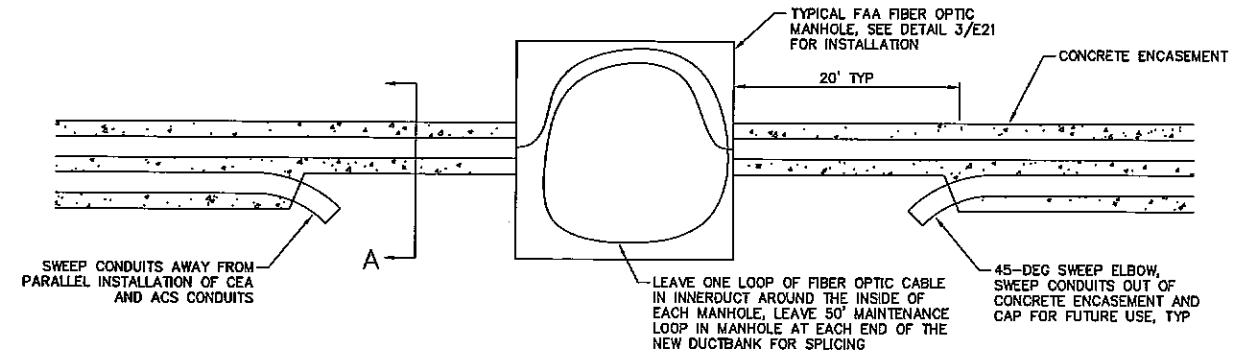
1/21/2011 4:25 PM
DESIGNED BY: E21
DRAWN BY: E21
CHECKED BY: E21
DATE: 1/21/2011
TIME: 4:25 PM
PROJECT: 3-02-0016-142/140-2010
SHEET: E21 OF 34
AS-BUILT SHEET



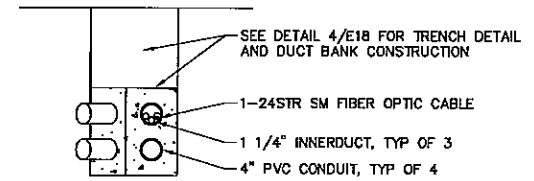
NOTES:

1. PRECAST MANHOLE, LID, FRAME, AND COVER SHALL BE RATED FOR WHEEL LOADING BASED ON LOCATION:
AIRCRAFT AREA - 100,000 LB. LOAD
NON-AIRCRAFT AREA - H-20 WHEEL LOADING
2. SEE MANHOLE SCHEDULE ON SHEET E23 FOR LOAD RATINGS AND SIZES OF INDIVIDUAL MANHOLES.
3. CAST IRON HINGED COVERS SHALL BE PROVIDED WITH SPRING ASSIST MECHANISM.
4. METALLIC CONDUIT SHALL EXTEND 2" INTO PULL BOX AND TERMINATE WITH AN INSULATED GROUNDING BUSHING BONDED TO THE PULL BOX GROUND. NON-METALLIC CONDUIT SHALL TERMINATE USING A BELL END FITTING OR TERM-A-DUCT CAST OR GROUTED INTO THE PULL BOX WALL.
5. MANHOLES WILL BE PROVIDED BY FAA. EXACT CONFIGURATION, COMPONENTS, AND ACCESSORIES MAY DIFFER FROM THIS DETAIL.
6. FIELD VERIFY DRAINAGE METHOD WITH ENGINEER BASED ON FIELD CONDITIONS. ANTICIPATED DRAINAGE INCLUDES 5 LOCATIONS WITH CONDUIT DRAINS AND 5 WITH DRYWELLS.

3 ELECTRICAL MANHOLE DETAIL
E21 NTS



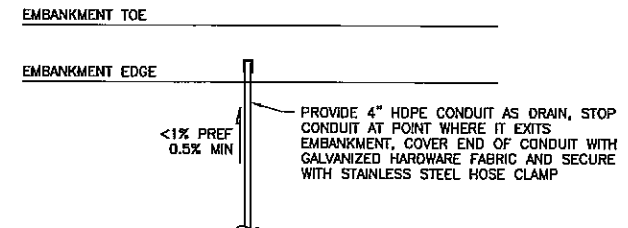
1 FAA DUCT BANK DETAIL
E21 NTS



2 FAA DUCT BANK SECTION A
E21 NTS

NOTES:

1. FAA WILL PROVIDE THE FOLLOWING MATERIALS IN SUFFICIENT QUANTITIES FOR A COMPLETE FIBER OPTIC DUCT BANK INSTALLATION BY THE CONTRACTOR:
 - 24 STRAND FIBER OPTIC CABLE
 - 4" PVC CONDUIT (4-WAY DUCT BANK)
 - CONDUIT SPACERS/SUPPORTS
 - 1 1/4" INNER DUCT (3 IN ONE CONDUIT)
 - MANHOLES (TYP OF 10)
2. FIBER OPTIC CABLE SHALL BE PERFORMANCE TESTED AFTER INSTALLATION BUT BEFORE SPLICING TO EXISTING CABLES.
3. FIBER OPTIC SPLICES WILL BE MADE BY FAA.



4 CONDUIT DRAIN DETAIL
E21 NTS

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/26L REHAB PHASE 11/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-142/140-2010
FIBER OPTIC DUCT BANK
AND MANHOLE DETAILS

DATE: 1/21/2011
SHEET: E21 OF 34
AS-BUILT SHEET

1/21/2011 4:25 PM
DESIGNER: [Redacted]
CHECKER: [Redacted]
DATE: [Redacted]
BY: [Redacted]
FILE: [Redacted]
PROJECT: [Redacted]
SHEET: [Redacted]
REVISION: [Redacted]

DEMOLITION SCHEDULE			
NUM	STATION	OFFSET	REMARKS
D1	1101+66.8	84.8 LT	RW EDGE LT
D2	1099+68.5	84.8 LT	RW EDGE LT
D3	1097+69.9	84.9 LT	RW EDGE LT
D4	1095+71.4	84.9 LT	RW EDGE LT
D5	1093+72.6	84.9 LT	RW EDGE LT
D6	1091+74.3	85.0 LT	RW EDGE LT
D7	1089+75.8	85.0 LT	RW EDGE LT
D8	1087+77.2	85.0 LT	RW EDGE LT
D9	1085+78.7	85.1 LT	RW EDGE LT
D10	1083+79.7	85.5 LT	RW EDGE LT
D11	1081+80.8	85.4 LT	RW EDGE LT
D12	1079+83.4	85.4 LT	RW EDGE LT
D13	1077+84.9	85.4 LT	RW EDGE LT
D14	1075+86.6	85.4 LT	RW EDGE LT
D15	1073+88.4	85.4 LT	RW EDGE LT
D16	1071+90.9	85.4 LT	RW EDGE LT
D17	1069+91.3	85.4 LT	RW EDGE LT
D18	1067+93.3	85.4 LT	RW EDGE LT
D19	1065+94.4	84.8 LT	RW EDGE LT
D20	1063+10.6	85.0 LT	RW EDGE LT
D21	1061+97.2	85.1 LT	RW THRESHOLD LT
D22	1061+97.2	75.1 LT	RW THRESHOLD LT
D23	1061+97.3	65.0 LT	RW THRESHOLD LT
D24	1061+97.2	54.9 LT	RW THRESHOLD LT
D25	1061+97.3	55.0 RT	RW THRESHOLD LT
D26	1061+97.2	65.1 RT	RW THRESHOLD LT
D27	1061+97.2	75.1 RT	RW THRESHOLD LT
D28	1061+97.4	85.1 RT	RW THRESHOLD LT
D29	1063+96.6	84.8 RT	RW THRESHOLD LT
D30	1065+94.6	85.1 RT	RW EDGE LT
D31	1067+93.4	84.8 RT	RW EDGE LT
D32	1069+91.8	84.8 RT	RW EDGE LT
D33	1071+90.1	84.8 RT	RW EDGE LT
D34	1073+88.5	84.8 RT	RW EDGE LT
D35	1075+86.9	84.8 RT	RW EDGE LT
D36	1077+85.3	84.8 RT	RW EDGE LT
D37	1079+83.0	85.2 RT	RW EDGE LT
D38	1081+81.6	85.2 RT	RW EDGE LT
D39	1083+80.1	85.2 RT	RW EDGE LT
D40	1085+78.7	85.2 RT	RW EDGE LT
D41	1087+77.2	85.1 RT	RW EDGE LT
D42	1089+75.7	85.1 RT	RW EDGE LT
D43	1091+74.3	85.1 RT	RW EDGE LT
D44	1093+72.8	85.1 RT	RW EDGE LT
D45	1095+71.3	85.1 RT	RW EDGE LT
D46	1097+69.9	85.0 RT	RW EDGE LT
D47	1099+68.4	85.0 RT	RW EDGE LT
D48	1101+67.0	85.0 RT	RW EDGE LT
D49	1062+50.3	2.2 RT	RW CENTERLINE LT
D50	1063+00.3	2.1 RT	RW CENTERLINE LT
D51	1063+50.4	2.1 RT	RW CENTERLINE LT
D52	1064+00.3	2.2 RT	RW CENTERLINE LT
D53	1064+50.4	2.1 RT	RW CENTERLINE LT
D54	1065+00.4	2.1 RT	RW CENTERLINE LT
D55	1065+50.4	2.1 RT	RW CENTERLINE LT
D56	1066+00.4	2.1 RT	RW CENTERLINE LT
D57	1066+50.5	2.1 RT	RW CENTERLINE LT
D58	1067+00.5	2.1 RT	RW CENTERLINE LT
D59	1067+50.3	2.1 RT	RW CENTERLINE LT
D60	1068+00.5	2.1 RT	RW CENTERLINE LT

DEMOLITION SCHEDULE (CONT)			
NUM	STATION	OFFSET	REMARKS
D61	1068+50.4	2.1 RT	RW CENTERLINE LT
D62	1069+00.4	2.1 RT	RW CENTERLINE LT
D63	1069+50.4	2.1 RT	RW CENTERLINE LT
D64	1070+00.4	2.1 RT	RW CENTERLINE LT
D65	1070+50.4	2.1 RT	RW CENTERLINE LT
D66	1071+00.4	2.1 RT	RW CENTERLINE LT
D67	1071+50.4	2.1 RT	RW CENTERLINE LT
D68	1072+00.5	2.1 RT	RW CENTERLINE LT
D69	1072+50.5	2.1 RT	RW CENTERLINE LT
D70	1073+00.5	2.1 RT	RW CENTERLINE LT
D71	1073+50.5	2.1 RT	RW CENTERLINE LT
D72	1074+00.5	2.1 RT	RW CENTERLINE LT
D73	1074+50.5	2.1 RT	RW CENTERLINE LT
D74	1075+00.6	2.1 RT	RW CENTERLINE LT
D75	1075+50.6	2.1 RT	RW CENTERLINE LT
D76	1076+00.6	2.1 RT	RW CENTERLINE LT
D77	1076+50.6	2.1 RT	RW CENTERLINE LT
D78	1077+00.6	2.1 RT	RW CENTERLINE LT
D79	1077+50.6	2.1 RT	RW CENTERLINE LT
D80	1078+00.6	2.1 RT	RW CENTERLINE LT
D81	1078+50.7	2.1 RT	RW CENTERLINE LT
D82	1079+00.7	2.1 RT	RW CENTERLINE LT
D83	1079+50.7	2.1 RT	RW CENTERLINE LT
D84	1080+00.7	2.1 RT	RW CENTERLINE LT
D85	1080+50.7	2.1 RT	RW CENTERLINE LT
D86	1081+00.7	2.1 RT	RW CENTERLINE LT
D87	1081+50.8	2.1 RT	RW CENTERLINE LT
D88	1082+00.8	2.1 RT	RW CENTERLINE LT
D89	1082+50.8	2.1 RT	RW CENTERLINE LT
D90	1083+00.8	2.1 RT	RW CENTERLINE LT
D91	1083+50.8	2.1 RT	RW CENTERLINE LT
D92	1084+00.8	2.1 RT	RW CENTERLINE LT
D93	1084+50.8	2.1 RT	RW CENTERLINE LT
D94	1085+00.9	2.1 RT	RW CENTERLINE LT
D95	1085+50.9	2.1 RT	RW CENTERLINE LT
D96	1086+00.8	2.1 RT	RW CENTERLINE LT
D97	1086+50.8	2.1 RT	RW CENTERLINE LT
D98	1087+00.9	2.0 RT	RW CENTERLINE LT
D99	1087+50.8	2.1 RT	RW CENTERLINE LT
D100	1088+00.8	2.1 RT	RW CENTERLINE LT
D101	1088+50.9	2.1 RT	RW CENTERLINE LT
D102	1089+00.8	2.1 RT	RW CENTERLINE LT
D103	1089+50.8	2.1 RT	RW CENTERLINE LT
D104	1090+01.0	2.1 RT	RW CENTERLINE LT
D105	1090+50.9	2.1 RT	RW CENTERLINE LT
D106	1091+00.8	2.1 RT	RW CENTERLINE LT
D107	1091+50.9	2.1 RT	RW CENTERLINE LT
D108	1092+00.9	2.1 RT	RW CENTERLINE LT
D109	1092+50.9	2.2 RT	RW CENTERLINE LT
D110	1093+00.9	2.1 RT	RW CENTERLINE LT
D111	1093+51.1	2.1 RT	RW CENTERLINE LT
D112	1094+01.1	2.1 RT	RW CENTERLINE LT
D113	1094+51.2	2.1 RT	RW CENTERLINE LT
D114	1095+01.2	2.1 RT	RW CENTERLINE LT
D115	1095+51.2	2.1 RT	RW CENTERLINE LT
D116	1096+01.2	2.1 RT	RW CENTERLINE LT
D117	1096+51.2	2.1 RT	RW CENTERLINE LT
D118	1097+01.2	2.1 RT	RW CENTERLINE LT
D119	1097+51.2	2.1 RT	RW CENTERLINE LT
D120	1098+01.3	2.1 RT	RW CENTERLINE LT

DEMOLITION SCHEDULE (CONT)			
NUM	STATION	OFFSET	REMARKS
D121	1098+51.3	2.1 RT	RW CENTERLINE LT
D122	1099+01.3	2.1 RT	RW CENTERLINE LT
D123	1099+51.3	2.1 RT	RW CENTERLINE LT
D124	1100+01.3	2.1 RT	RW CENTERLINE LT
D125	1100+51.3	2.1 RT	RW CENTERLINE LT
D126	1101+01.4	2.1 RT	RW CENTERLINE LT
D127	1101+51.4	2.1 RT	RW CENTERLINE LT
D128	1062+99.6	45.8 LT	TOUCHDOWN ZONE LT
D129	1062+99.5	40.8 LT	TOUCHDOWN ZONE LT
D130	1062+99.5	35.8 LT	TOUCHDOWN ZONE LT
D131	1062+99.6	36.1 RT	TOUCHDOWN ZONE LT
D132	1062+99.5	41.1 RT	TOUCHDOWN ZONE LT
D133	1062+99.6	46.1 RT	TOUCHDOWN ZONE LT
D134	1063+99.3	45.9 LT	TOUCHDOWN ZONE LT
D135	1063+99.3	40.9 LT	TOUCHDOWN ZONE LT
D136	1063+99.3	35.9 LT	TOUCHDOWN ZONE LT
D137	1063+99.6	36.1 RT	TOUCHDOWN ZONE LT
D138	1063+99.7	41.1 RT	TOUCHDOWN ZONE LT
D139	1063+99.7	46.1 RT	TOUCHDOWN ZONE LT
D140	1065+00.0	45.8 LT	TOUCHDOWN ZONE LT
D141	1064+99.9	40.9 LT	TOUCHDOWN ZONE LT
D142	1064+99.9	35.9 LT	TOUCHDOWN ZONE LT
D143	1065+00.0	36.1 RT	TOUCHDOWN ZONE LT
D144	1065+00.0	41.1 RT	TOUCHDOWN ZONE LT
D145	1065+00.0	46.1 RT	TOUCHDOWN ZONE LT
D146	1065+99.7	45.9 LT	TOUCHDOWN ZONE LT
D147	1065+99.7	40.9 LT	TOUCHDOWN ZONE LT
D148	1065+99.7	35.9 LT	TOUCHDOWN ZONE LT
D149	1066+00.0	36.1 RT	TOUCHDOWN ZONE LT
D150	1066+00.1	41.0 RT	TOUCHDOWN ZONE LT
D151	1066+00.2	46.1 RT	TOUCHDOWN ZONE LT
D152	1067+00.0	45.9 LT	TOUCHDOWN ZONE LT
D153	1067+00.0	40.9 LT	TOUCHDOWN ZONE LT
D154	1067+00.0	35.9 LT	TOUCHDOWN ZONE LT
D155	1067+00.1	38.1 RT	TOUCHDOWN ZONE LT
D156	1067+00.0	41.0 RT	TOUCHDOWN ZONE LT
D157	1067+00.1	46.0 RT	TOUCHDOWN ZONE LT
D158	1067+99.8	46.0 LT	TOUCHDOWN ZONE LT
D159	1067+99.8	40.9 LT	TOUCHDOWN ZONE LT
D160	1067+99.8	36.0 LT	TOUCHDOWN ZONE LT
D161	1068+00.1	36.0 RT	TOUCHDOWN ZONE LT
D162	1068+00.1	41.0 RT	TOUCHDOWN ZONE LT
D163	1068+00.2	46.0 RT	TOUCHDOWN ZONE LT
D164	1069+00.2	45.9 LT	TOUCHDOWN ZONE LT
D165	1069+00.2	40.9 LT	TOUCHDOWN ZONE LT
D166	1069+00.1	35.9 LT	TOUCHDOWN ZONE LT
D167	1069+00.2	36.0 RT	TOUCHDOWN ZONE LT
D168	1069+00.2	41.0 RT	TOUCHDOWN ZONE LT
D169	1069+00.3	46.0 RT	TOUCHDOWN ZONE LT
D170	1070+00.0	46.0 LT	TOUCHDOWN ZONE LT
D171	1070+00.0	41.0 LT	TOUCHDOWN ZONE LT
D172	1070+00.0	36.0 LT	TOUCHDOWN ZONE LT
D173	1070+00.3	36.0 RT	TOUCHDOWN ZONE LT
D174	1070+00.3	41.0 RT	TOUCHDOWN ZONE LT
D175	1070+00.4	46.0 RT	TOUCHDOWN ZONE LT
D176	1070+99.9	45.9 LT	TOUCHDOWN ZONE LT
D177	1070+99.8	40.9 LT	TOUCHDOWN ZONE LT
D178	1070+99.8	35.9 LT	TOUCHDOWN ZONE LT
D179	1070+99.9	36.1 RT	TOUCHDOWN ZONE LT
D180	1070+99.8	41.0 RT	TOUCHDOWN ZONE LT

DEMOLITION SCHEDULE (CONT)			
NUM	STATION	OFFSET	REMARKS
D181	1070+99.9	46.0 RT	TOUCHDOWN ZONE LT
D182	1071+99.6	46.0 LT	TOUCHDOWN ZONE LT
D183	1071+99.6	41.0 LT	TOUCHDOWN ZONE LT
D184	1071+99.6	36.0 LT	TOUCHDOWN ZONE LT
D185	1071+99.9	36.0 RT	TOUCHDOWN ZONE LT
D186	1072+00.0	41.0 RT	TOUCHDOWN ZONE LT
D187	1072+00.0	46.0 RT	TOUCHDOWN ZONE LT
D188	1073+00.4	45.9 LT	TOUCHDOWN ZONE LT
D189	1073+00.3	40.9 LT	TOUCHDOWN ZONE LT
D190	1073+00.3	35.9 LT	TOUCHDOWN ZONE LT
D191	1073+00.4	36.1 RT	TOUCHDOWN ZONE LT
D192	1073+00.4	41.0 RT	TOUCHDOWN ZONE LT
D193	1073+00.4	46.1 RT	TOUCHDOWN ZONE LT
D194	1074+00.1	45.9 LT	TOUCHDOWN ZONE LT
D195	1074+00.1	40.9 LT	TOUCHDOWN ZONE LT
D196	1074+00.1	35.9 LT	TOUCHDOWN ZONE LT
D197	1074+00.4	36.0 RT	TOUCHDOWN ZONE LT
D198	1074+00.5	41.0 RT	TOUCHDOWN ZONE LT
D199	1074+00.5	46.1 RT	TOUCHDOWN ZONE LT
D200	1075+00.5	45.8 LT	TOUCHDOWN ZONE LT
D201	1075+00.4	40.9 LT	TOUCHDOWN ZONE LT
D202	1075+00.4	35.9 LT	TOUCHDOWN ZONE LT
D203	1075+00.5	36.1 RT	TOUCHDOWN ZONE LT
D204	1075+00.4	41.1 RT	TOUCHDOWN ZONE LT
D205	1075+00.5	46.1 RT	TOUCHDOWN ZONE LT
D206	1076+00.2	45.9 LT	TOUCHDOWN ZONE LT
D207	1076+00.2	40.9 LT	TOUCHDOWN ZONE LT
D208	1076+00.2	35.9 LT	TOUCHDOWN ZONE LT
D209	1076+00.5	36.1 RT	TOUCHDOWN ZONE LT
D210	1076+00.6	41.0 RT	TOUCHDOWN ZONE LT
D211	1076+00.6	46.1 RT	TOUCHDOWN ZONE LT
D212	1077+00.3	45.8 LT	TOUCHDOWN ZONE LT
D213	1077+00.3	40.8 LT	TOUCHDOWN ZONE LT
D214	1077+00.2	35.9 LT	TOUCHDOWN ZONE LT
D215	1077+00.3	36.1 RT	TOUCHDOWN ZONE LT
D216	1077+00.3	41.1 RT	TOUCHDOWN ZONE LT
D217	1077+00.3	46.1 RT	TOUCHDOWN ZONE LT
D218	1078+00.1	45.9 LT	TOUCHDOWN ZONE LT
D219	1078+00.0	40.9 LT	TOUCHDOWN ZONE LT
D220	1078+00.0	35.9 LT	TOUCHDOWN ZONE LT
D221	1078+00.4	36.1 RT	TOUCHDOWN ZONE LT
D222	1078+00.4	41.1 RT	TOUCHDOWN ZONE LT
D223	1078+00.5	46.1 RT	TOUCHDOWN ZONE LT
D224	1079+00.4	45.9 LT	TOUCHDOWN ZONE LT
D225	1079+00.3	40.9 LT	TOUCHDOWN ZONE LT
D226	1079+00.3	35.9 LT	TOUCHDOWN ZONE LT
D227	1079+00.4	36.0 RT	TOUCHDOWN ZONE LT
D228	1079+00.4	41.0 RT	TOUCHDOWN ZONE LT
D229	1079+00.4	46.0 RT	TOUCHDOWN ZONE LT
D230	1080+00.1	46.0 LT	TOUCHDOWN ZONE LT
D231	1080+00.1	41.0 LT	TOUCHDOWN ZONE LT
D232	1080+00.1	36.0 LT	TOUCHDOWN ZONE LT
D233	1080+00.4	36.0 RT	TOUCHDOWN ZONE LT
D234	1080+00.5	41.0 RT	TOUCHDOWN ZONE LT
D235	1080+00.6	46.0 RT	TOUCHDOWN ZONE LT
D236	1081+01.3	45.9 LT	TOUCHDOWN ZONE LT
D237	1081+01.2	41.0 LT	TOUCHDOWN ZONE LT
D238	1081+01.2	36.0 LT	TOUCHDOWN ZONE LT
D239	1081+01.3	36.0 RT	TOUCHDOWN ZONE LT
D240	1081+01.3	41.0 RT	TOUCHDOWN ZONE LT

DEMOLITION SCHEDULE (CONT)			
NUM	STATION	OFFSET	REMARKS
D241	1081+01.3	46.0 RT	TOUCHDOWN ZONE LT
D242	1082+01.0	46.0 LT	TOUCHDOWN ZONE LT
D243	1082+01.0	41.0 LT	TOUCHDOWN ZONE LT
D244	1082+01.0	36.0 LT	TOUCHDOWN ZONE LT
D245	1082+01.3	36.0 RT	TOUCHDOWN ZONE LT
D246	1082+01.4	40.9 RT	TOUCHDOWN ZONE LT
D247	1082+01.5	46.0 RT	TOUCHDOWN ZONE LT
D248	1083+00.8	45.9 LT	TOUCHDOWN ZONE LT
D249	1083+00.8	41.0 LT	TOUCHDOWN ZONE LT
D250	1083+00.7	36.0 LT	TOUCHDOWN ZONE LT
D251	1083+00.8	36.0 RT	TOUCHDOWN ZONE LT
D252	1083+00.8	41.0 RT	TOUCHDOWN ZONE LT
D253	1083+00.9	46.0 RT	TOUCHDOWN ZONE LT
D254	1084+00.6	46.0 LT	TOUCHDOWN ZONE LT
D255	1084+00.5	41.0 LT	TOUCHDOWN ZONE LT
D256	1084+00.6	36.0 LT	TOUCHDOWN ZONE LT
D257	1084+00.9	36.0 RT	TOUCHDOWN ZONE LT
D258	1084+00.9	40.9 RT	TOUCHDOWN ZONE LT
D259	1084+01.0	46.0 RT	TOUCHDOWN ZONE LT
D260	1085+01.0	45.8 LT	TOUCHDOWN ZONE LT
D261	1085+00.9	40.9 LT	TOUCHDOWN ZONE LT
D262	1085+00.9	35.9 LT	TOUCHDOWN ZONE LT
D263	1085+01.0	36.1 RT	TOUCHDOWN ZONE LT
D264	1085+01.0	41.1 RT	TOUCHDOWN ZONE LT
D265	1085+01.0	46.1 RT	TOUCHDOWN ZONE LT
D266	1086+00.7	45.9 LT	TOUCHDOWN ZONE LT
D267	1086+00.7	40.9 LT	TOUCHDOWN ZONE LT
D268	1086+00.7	35.9 LT	TOUCHDOWN ZONE LT
D269	1086+01.0	36.1 RT	TOUCHDOWN ZONE LT
D270	1086+01.1	41.0 RT	TOUCHDOWN ZONE LT
D271	1086+01.2	46.1 RT	TOUCHDOWN ZONE LT
D272	1087+00.8	45.9 LT	TOUCHDOWN ZONE LT
D273	1087+00.8	40.9 LT	TOUCHDOWN ZONE LT
D274	1087+00.7	35.9 LT	TOUCHDOWN ZONE LT
D275	1087+00.8	36.1 RT	TOUCHDOWN ZONE LT
D276	1087+00.8	41.0 RT	TOUCHDOWN ZONE LT
D277	1087+00.9	46.0 RT	TOUCHDOWN ZONE LT
D278	1088+00.7	45.9 LT	TOUCHDOWN ZONE LT
D279	1088+00.7	40.9 LT	TOUCHDOWN ZONE LT
D280	1088+00.7	35.9 LT	TOUCHDOWN ZONE LT
D281	1088+01.2	36.1 RT	TOUCHDOWN ZONE LT
D282	1088+01.2	41.1 RT	TOUCHDOWN ZONE LT
D283	1088+01.2	46.1 RT	TOUCHDOWN ZONE LT
D284	1089+00.9	45.9 LT	TOUCHDOWN ZONE LT
D285	1089+00.9	40.9 LT	TOUCHDOWN ZONE LT
D286	1089+00.9	35.9 LT	TOUCHDOWN ZONE LT
D287	1089+00.8	36.1 RT	TOUCHDOWN ZONE LT
D288	1089+00.8	41.1 RT	TOUCHDOWN ZONE LT
D289	1089+00.8	46.1 RT	TOUCHDOWN ZONE LT
D290	1090+00.8	45.9 LT	TOUCHDOWN ZONE LT
D291	1090+00.8	40.9 LT	TOUCHDOWN ZONE LT
D292	1090+00.8	35.9 LT	TOUCHDOWN ZONE LT
D293	1090+00.9	36.1 RT	TOUCHDOWN ZONE LT
D294	1090+00.9	41.1 RT	TOUCHDOWN ZONE LT
D295	1090+00.8	46.1 RT	TOUCHDOWN ZONE LT
D296	1091+00.9	45.9 LT	TOUCHDOWN ZONE LT
D297	1091+00.9	40.9 LT	TOUCHDOWN ZONE LT
D298	1091+00.9	35.8 LT	TOUCHDOWN ZONE LT
D299	1091+00.9	36.1 RT	TOUCHDOWN ZONE LT
D300	1091+00.9	41.1 RT	TOUCHDOWN ZONE LT

1/21/2011, 4:25 PM
DESIGNED BY: DRAFTER: CHECKER:
DATE: 1/21/2011, 4:25 PM
FILE PATH AND NAME: I:\881401\Draws\Phase2-Extension\881401_P18-033.dwg

EXISTING TAXIWAY CENTERLINE LIGHT SCHEDULE									
NUM	LENS COLOR	BEAM DIRECT	TYPE	WATTAGE		CIRCUIT	STATION	OFFSET	REMARKS
				LAMP	KFMR				
X1	Y/G	BI	L-852D	LED	65	T-18	1061+31.0	299.1 LT	
X2	-	-	-	-	-	-	1061+27.1	310.1 LT	INSTALL BLANK COVER
X3	G/G	BI	L-852D	LED	65	T-18	1061+23.1	321.1 LT	
X4	-	-	-	-	-	-	1061+19.8	332.6 LT	INSTALL BLANK COVER
X5	G/G	BI	L-852D	LED	65	T-34	1061+16.6	344.1 LT	
X6	-	-	-	-	-	-	1061+13.8	355.1 LT	INSTALL BLANK COVER
X7	G/G	BI	L-852D	LED	65	T-18	1061+11.1	366.6 LT	
X8	-	-	-	-	-	-	1061+09.1	378.1 LT	INSTALL BLANK COVER
X9	G/G	BI	L-852D	LED	65	T-34	1061+07.1	389.6 LT	
X10	-	-	-	-	-	-	1061+05.6	401.6 LT	INSTALL BLANK COVER
X11	G/G	BI	L-852D	LED	65	T-18	1061+04.0	413.1 LT	
X12	-	-	-	-	-	-	1061+03.2	424.7 LT	INSTALL BLANK COVER
X13	G/G	BI	L-852D	LED	65	T-34	1061+02.5	436.6 LT	
X14	-	-	-	-	-	-	1061+02.0	448.5 LT	INSTALL BLANK COVER
X15	G/G	BI	L-852D	LED	65	T-18	1061+01.7	460.1 LT	
X16	G/G	BI	L-852D	LED	65	T-34	1061+01.8	504.9 LT	
X17	G/G	BI	L-852D	LED	65	T-18	1061+01.8	549.8 LT	
X18	G/G	BI	L-852D	LED	65	T-34	1061+01.8	594.8 LT	
X19	G/G	BI	L-852D	LED	65	T-18	1061+01.8	639.5 LT	
X20	G/G	BI	L-852D	-	-	T-34	1061+01.8	684.4 LT	EXISTING LIGHT TO REMAIN

HANDHOLE AND JUNCTION BOX SCHEDULE					
NUM	TYPE	SIZE	STATION	OFFSET	REMARKS
HH1	I	D	1072+40.4	124.8 LT	PAID UNDER L-130
HH2	I	D	1058+59.4	420.0 LT	PAID UNDER L-100f
HH3	I	B	1043+89.9	939.0 LT	PAID UNDER L-135f
HH4	I	B	1041+33.4	1056.6 LT	PAID UNDER L-135f
HH5	I	B	1038+95.0	1166.0 LT	PAID UNDER L-135f
HH6	I	B	1062+83.0	218.6 LT	PAID UNDER L-100ab
HH7	I	B	1065+00.0	167.7 LT	PAID UNDER L-100ab
JB1	II	-	1073+50.0	414.2 LT	
JB2	II	-	1043+76.1	926.8 LT	PAID UNDER L-135f
JB3	II	-	1041+19.5	1042.5 LT	PAID UNDER L-135f
JB4	II	-	1038+80.8	1153.9 LT	PAID UNDER L-135f

NOTE: LOCATIONS ARE APPROXIMATE, FIELD LOCATE HANDHOLES AND JUNCTION BOXES

ELECTRICAL MANHOLE SCHEDULE					
NUM	LOAD RATING	INTERNAL DIMENSIONS	STATION	OFFSET	REMARKS
MH-FA	H-20	4'x4'x4'	1043+42.3	650.4 RT	
MH-FB	H-20	6'x6'x8'	1043+40.1	376.4 RT	
MH-FC	H-20	4'x4'x4'	1040+82.0	160.6 RT	
MH-FD	H-20	4'x4'x4'	1040+63.1	250.6 LT	
MH-FE	H-20	4'x4'x4'	1043+51.3	572.0 LT	
MH-FF	H-20	4'x4'x4'	1048+45.9	611.0 LT	
MH-FG	H-20	4'x4'x4'	1053+30.4	611.0 LT	
MH-FH	H-20	6'x6'x7'	1058+14.9	611.0 LT	
MH-FI	H-20	4'x4'x4'	1059+73.3	429.1 LT	
MH-FJ	H-20	6'x4'x5'	1045+22.0	836.3 LT	

NOTE: LOCATIONS ARE APPROXIMATE, FIELD LOCATE MANHOLES

DEMOLITION SCHEDULE (CONT)			
NUM	STATION	OFFSET	REMARKS
D301	1091+00.9	46.1 RT	TOUCHDOWN ZONE LT
D302	1092+00.8	45.9 LT	TOUCHDOWN ZONE LT
D303	1092+00.8	40.9 LT	TOUCHDOWN ZONE LT
D304	1092+00.8	35.9 LT	TOUCHDOWN ZONE LT
D305	1092+01.0	36.1 RT	TOUCHDOWN ZONE LT
D306	1092+01.0	41.1 RT	TOUCHDOWN ZONE LT
D307	1092+01.0	46.1 RT	TOUCHDOWN ZONE LT
D308	1085+10.4	93.2 LT	TW EDGE LT
D309	1085+10.7	88.1 LT	TW EDGE LT
D310	1084+06.1	101.1 LT	TW EDGE LT
D311	1083+29.5	134.4 LT	TW EDGE LT
D312	1062+64.2	182.8 LT	TW EDGE LT
D313	1062+14.8	239.1 LT	TW EDGE LT
D314	1061+37.1	184.2 LT	TW EDGE LT
D315	1061+91.3	121.3 LT	TW EDGE LT
D316	1061+35.3	288.2 LT	TW CENTERLINE LT
D317	1061+40.1	271.2 LT	TW CENTERLINE LT
D318	1061+45.9	259.4 LT	TW CENTERLINE LT
D319	1061+51.8	248.4 LT	TW CENTERLINE LT
D320	1061+58.7	236.5 LT	TW CENTERLINE LT
D321	1061+65.5	225.6 LT	TW CENTERLINE LT
D322	1061+73.0	214.4 LT	TW CENTERLINE LT
D323	1061+80.6	203.7 LT	TW CENTERLINE LT
D324	1061+88.2	193.8 LT	TW CENTERLINE LT
D325	1061+96.5	183.6 LT	TW CENTERLINE LT
D326	1062+05.4	173.5 LT	TW CENTERLINE LT
D327	1062+13.6	164.5 LT	TW CENTERLINE LT
D328	1062+23.5	154.5 LT	TW CENTERLINE LT
D329	1062+32.6	146.0 LT	TW CENTERLINE LT
D330	1062+42.4	137.2 LT	TW CENTERLINE LT
D331	1062+52.5	128.8 LT	TW CENTERLINE LT
D332	1062+63.1	120.4 LT	TW CENTERLINE LT
D333	1062+72.9	113.3 LT	TW CENTERLINE LT
D334	1062+84.1	105.7 LT	TW CENTERLINE LT
D335	1062+95.1	98.5 LT	TW CENTERLINE LT
D336	1063+05.6	92.4 LT	TW CENTERLINE LT
D337	1060+74.8	272.4 LT	ELEVATED GUARD LT
D338	1060+95.4	280.3 LT	GUARD LT
D339	1061+04.4	284.1 LT	GUARD LT
D340	1061+14.0	287.6 LT	GUARD LT
D341	1061+23.1	291.3 LT	GUARD LT
D342	1061+32.7	294.7 LT	GUARD LT
D343	1061+42.0	298.3 LT	GUARD LT
D344	1061+51.3	302.0 LT	GUARD LT
D345	1061+60.6	305.6 LT	GUARD LT
D346	1061+70.0	309.4 LT	GUARD LT
D347	1061+86.7	315.7 LT	ELEVATED GUARD LT
D348	1061+82.6	327.0 LT	TW EDGE LT
D349	1062+31.2	327.9 LT	LIGHTED SIGN
D350	1065+08.3	137.4 LT	LIGHTED SIGN
D351	1076+84.0	140.1 LT	LIGHTED SIGN
D352	1086+49.9	152.4 LT	LIGHTED SIGN
D353	1096+49.9	152.0 LT	LIGHTED SIGN
D354	1106+50.0	182.6 LT	LIGHTED SIGN
D355	1116+50.0	182.6 LT	LIGHTED SIGN
D356	1126+50.0	182.6 LT	LIGHTED SIGN
D357	1136+50.0	182.6 LT	LIGHTED SIGN
D358	1146+50.0	182.6 LT	LIGHTED SIGN
D359	1156+50.0	182.6 LT	LIGHTED SIGN
D360	1061+88.5	588.0 LT	LIGHTED SIGN

DEMOLITION SCHEDULE (CONT)			
NUM	STATION	OFFSET	REMARKS
D361	1102+00.1	2.5 RT	RW CENTERLINE LT
D362	1102+50.1	2.5 RT	RW CENTERLINE LT
D363	1115+29.9	2.0 LT	TW CENTERLINE LT **
D364	1115+79.9	2.0 LT	TW CENTERLINE LT **
D365	1116+29.9	2.0 LT	TW CENTERLINE LT **
D366	1116+79.9	2.0 LT	TW CENTERLINE LT **
D367	1117+29.9	2.0 LT	TW CENTERLINE LT **
D368	1117+79.9	1.9 LT	TW CENTERLINE LT **
D369	1118+29.8	2.0 LT	TW CENTERLINE LT **
D370	1118+79.8	2.3 LT	TW CENTERLINE LT **
D371	1119+29.8	2.8 LT	TW CENTERLINE LT **
D372	1119+79.7	3.5 LT	TW CENTERLINE LT **
D373	1120+29.7	4.4 LT	TW CENTERLINE LT **
D374	1120+79.6	5.8 LT	TW CENTERLINE LT **
D375	1121+29.5	7.7 LT	TW CENTERLINE LT **
D376	1121+79.5	10.1 LT	TW CENTERLINE LT **
D377	1122+29.3	13.1 LT	TW CENTERLINE LT **
D378	1122+79.2	16.8 LT	TW CENTERLINE LT **
D379	1123+28.9	21.2 LT	TW CENTERLINE LT **
D380	1123+78.6	26.4 LT	TW CENTERLINE LT **
D381	1124+28.2	32.5 LT	TW CENTERLINE LT **
D382	1124+77.7	39.4 LT	TW CENTERLINE LT **
D383	1125+27.0	47.4 LT	TW CENTERLINE LT **
D384	1125+76.1	56.5 LT	TW CENTERLINE LT **
D385	1126+25.1	66.6 LT	TW CENTERLINE LT **
D386	1126+73.7	77.9 LT	TW CENTERLINE LT **
D387	1127+22.1	90.5 LT	TW CENTERLINE LT **
D388	1127+70.1	104.3 LT	TW CENTERLINE LT **
D389	1128+17.7	119.5 LT	TW CENTERLINE LT **
D390	1128+64.8	136.0 LT	TW CENTERLINE LT **
D391	1129+11.4	154.1 LT	TW CENTERLINE LT **
D392	1129+57.4	173.6 LT	TW CENTERLINE LT **
D393	1130+02.7	194.5 LT	TW CENTERLINE LT ***
D394	1130+47.3	217.1 LT	TW CENTERLINE LT ***
D395	1130+91.0	241.3 LT	TW CENTERLINE LT ****
D396	1131+32.0	265.0 LT	TW CENTERLINE LT ****
D397	1131+72.9	288.6 LT	TW CENTERLINE LT ****
D398	1132+13.9	312.3 LT	TW CENTERLINE LT ****
D399	1132+54.8	335.9 LT	TW CENTERLINE LT ****
D400	1132+65.1	342.4 LT	TW CENTERLINE LT ****
D401	1132+74.9	349.6 LT	TW CENTERLINE LT ****
D402	1132+84.2	357.4 LT	TW CENTERLINE LT ****
D403	1130+61.5	282.0 LT	GUARD LT ****
D404	1130+71.5	282.0 LT	GUARD LT ****
D405	1130+81.5	282.0 LT	GUARD LT ****
D406	1130+91.5	282.0 LT	GUARD LT ****
D407	1131+01.5	282.0 LT	GUARD LT ****
D408	1131+11.5	282.0 LT	GUARD LT ****
D409	1131+21.5	282.0 LT	GUARD LT ****
D410	1131+31.5	282.0 LT	GUARD LT ****
D411	1131+41.5	282.0 LT	GUARD LT ****
D412	1131+51.5	282.0 LT	GUARD LT ****
D413	1131+61.5	282.0 LT	GUARD LT ****
D414	1131+71.5	282.0 LT	GUARD LT ****
D415	1131+81.5	282.0 LT	GUARD LT ****
D416	1131+91.5	282.0 LT	GUARD LT ****
D417	1132+01.5	282.0 LT	GUARD LT ****
D418	1132+11.5	282.0 LT	GUARD LT ****
D419	1132+21.5	282.0 LT	GUARD LT ****
D420	1132+31.5	282.0 LT	GUARD LT ****

DEMOLITION SCHEDULE (CONT)			
NUM	STATION	OFFSET	REMARKS
D421	1132+41.5	282.0 LT	GUARD LT ****
D422	1132+51.5	282.0 LT	GUARD LT ****
D423	1154+72.4	294.1 LT	GUARD LT ****
D424	1154+77.4	285.4 LT	GUARD LT ****
D425	1154+82.4	276.8 LT	GUARD LT ****
D426	1154+87.4	268.1 LT	GUARD LT ****
D427	1154+92.4	259.4 LT	GUARD LT ****

NOTES: ** SEE SHEET NOTE 17 ON SHEET E1
*** SEE SHEET NOTE 18 ON SHEET E1
**** SEE SHEET NOTE 25 ON SHEET E1

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHAB PHASE II/EXTENSION
PROJECT No. 62405/53201
AIP No. 3-02-0016-142/140-2010
DEMOLITION, EXISTING TAXIWAY LIGHT,
HANDHOLE, AND MANHOLE SCHEDULES

DATE: 1/21/2011
SHEET: E23 OF 34
AS-BUILT SHEET:

1/21/2011, 4:25 PM
Designed By: [Redacted]
Drawn By: [Redacted]
Checked By: [Redacted]
Data Path: c:\data\11\401\Design\Phase2\Extends\051401_P2-24.dwg
Last Name: [Redacted]
File Path and Name: [Redacted]

RUNWAY EDGE LIGHT SCHEDULE									
NUM	LENS COLOR	TYPE	WATTAGE		STATION	OFFSET			REMARKS
			LAMP	XFMR					
R1	G/R	L-862E	115	100	1046+96.0	110.0	RT		INSTALL DRAIN CONDUIT
R2	G/R	L-862E	115	100	1046+96.0	100.0	RT		
R3	G/R	L-862E	115	100	1046+96.0	90.0	RT		
R4	G/R	L-862E	115	100	1046+96.0	80.0	RT		
R5	G/R	L-862E	115	100	1046+96.0	80.0	LT		
R6	G/R	L-862E	115	100	1046+96.0	90.0	LT		
R7	G/R	L-862E	115	100	1046+96.0	100.0	LT		
R8	G/R	L-862E	115	100	1046+96.0	110.0	LT		INSTALL DRAIN CONDUIT
R9	W/Y	L-862	115	100	1048+93.0	110.0	LT		
R10	W/Y	L-862	115	100	1050+89.9	110.0	LT		
R11	W/Y	L-862	115	100	1052+86.9	110.0	LT		INSTALL DRAIN CONDUIT
R12	W/Y	L-862	115	100	1054+83.8	110.0	LT		
R13	W/Y	L-862	115	100	1056+80.8	110.0	LT		
R14	W/Y	L-862	115	100	1058+77.7	110.0	LT		INSTALL DRAIN CONDUIT
R15	W/Y	L-862	115	100	1060+74.7	110.0	LT		
R16	W/Y	L-850C (2)105	200		1062+71.7	110.0	LT		
R17	W/Y	L-862	115	100	1064+68.6	110.0	LT		INSTALL DRAIN CONDUIT
R18	W/Y	L-862	115	100	1066+65.6	110.0	LT		
R19	W	L-862	115	100	1068+62.5	110.0	LT		
R20	W	L-862	115	100	1070+59.5	110.0	LT		INSTALL DRAIN CONDUIT
R21	W	L-862	115	100	1072+56.4	110.0	LT		
R22	W	L-862	115	100	1074+53.4	110.0	LT		
R23	W	L-862	115	100	1076+50.4	110.0	LT		INSTALL DRAIN CONDUIT
R24	W	L-862	115	100	1078+47.3	110.0	LT		
R25	W	L-862	115	100	1080+44.3	110.0	LT		
R26	W	L-862	115	100	1082+41.2	110.0	LT		
R27	W	L-862	115	100	1084+38.2	110.0	LT		INSTALL DRAIN CONDUIT
R28	W	L-862	115	100	1086+35.1	110.0	LT		
R29	W	L-862	115	100	1088+32.1	110.0	LT		
R30	W	L-862	115	100	1090+29.1	110.0	LT		
R31	W	L-862	115	100	1092+26.0	110.0	LT		
R32	W	L-862	115	100	1094+23.0	110.0	LT		INSTALL DRAIN CONDUIT
R33	W	L-862	115	100	1096+19.9	110.0	LT		
R34	W	L-862	115	100	1098+16.9	110.0	LT		
R35	W	L-862	115	100	1100+13.8	110.0	LT		
R36	W	L-862	115	100	1102+10.8	110.0	LT		INSTALL ON EXST LT BASE
R37	W	L-862	115	100	1102+10.8	110.0	RT		INSTALL ON EXST LT BASE
R38	W	L-862	115	100	1104+13.8	110.0	RT		
R39	W	L-862	115	100	1098+16.9	110.0	RT		
R40	W	L-862	115	100	1096+19.9	110.0	RT		
R41	W	L-862	115	100	1094+23.0	110.0	RT		
R42	W	L-862	115	100	1092+26.0	110.0	RT		INSTALL DRAIN CONDUIT
R43	W	L-862	115	100	1090+29.1	110.0	RT		
R44	W	L-862	115	100	1088+32.1	110.0	RT		
R45	W	L-862	115	100	1086+35.1	110.0	RT		
R46	W	L-862	115	100	1084+38.2	110.0	RT		INSTALL DRAIN CONDUIT
R47	W	L-862	115	100	1082+41.2	110.0	RT		
R48	W	L-862	115	100	1080+44.3	110.0	RT		
R49	W	L-862	115	100	1078+47.3	110.0	RT		
R50	W	L-862	115	100	1076+50.4	110.0	RT		INSTALL DRAIN CONDUIT
R51	W	L-862	115	100	1074+53.4	110.0	RT		
R52	W	L-862	115	100	1072+56.4	110.0	RT		
R53	W	L-862	115	100	1070+59.5	110.0	RT		INSTALL DRAIN CONDUIT
R54	W	L-862	115	100	1068+62.5	110.0	RT		
R55	W/Y	L-862	115	100	1066+65.6	110.0	RT		
R56	W/Y	L-862	115	100	1064+68.6	110.0	RT		INSTALL DRAIN CONDUIT
R57	W/Y	L-862	115	100	1062+71.7	110.0	RT		
R58	W/Y	L-862	115	100	1060+74.7	110.0	RT		
R59	W/Y	L-862	115	100	1058+77.7	110.0	RT		INSTALL DRAIN CONDUIT
R60	W/Y	L-862	115	100	1056+80.8	110.0	RT		
R61	W/Y	L-862	115	100	1054+83.8	110.0	RT		
R62	W/Y	L-862	115	100	1052+86.9	110.0	RT		INSTALL DRAIN CONDUIT
R63	W/Y	L-862	115	100	1050+89.9	110.0	RT		
R64	W/Y	L-862	115	100	1048+93.0	110.0	RT		

RUNWAY CENTERLINE LIGHT SCHEDULE									
NUM	LENS COLOR	BEAM DIRECT	TYPE	WATTAGE		INSTL DTL SHT	STATION	OFFSET	REMARKS
				LAMP	XFMR				
C1	W/R	BI	L-850A	(2) 48	100	E16	1047+50.1	2.5	RT
C2	W/R	BI	L-850A	(2) 48	100	E16	1048+00.1	2.5	RT
C3	W/R	BI	L-850A	(2) 48	100	E16	1048+50.1	2.5	RT
C4	W/R	BI	L-850A	(2) 48	100	E16	1049+00.1	2.5	RT
C5	W/R	BI	L-850A	(2) 48	100	E16	1049+50.1	2.5	RT
C6	W/R	BI	L-850A	(2) 48	100	E16	1050+00.1	2.5	RT
C7	W/R	BI	L-850A	(2) 48	100	E16	1050+50.1	2.5	RT
C8	W/R	BI	L-850A	(2) 48	100	E16	1051+00.1	2.5	RT
C9	W/R	BI	L-850A	(2) 48	100	E16	1051+50.1	2.5	RT
C10	W/R	BI	L-850A	(2) 48	100	E16	1052+00.1	2.5	RT
C11	W/R	BI	L-850A	(2) 48	100	E16	1052+50.1	2.5	RT
C12	W/R	BI	L-850A	(2) 48	100	E16	1053+00.1	2.5	RT
C13	W/R	BI	L-850A	(2) 48	100	E16	1053+50.1	2.5	RT
C14	W/R	BI	L-850A	(2) 48	100	E16	1054+00.1	2.5	RT
C15	W/R	BI	L-850A	(2) 48	100	E16	1054+50.1	2.5	RT
C16	W/R	BI	L-850A	(2) 48	100	E16	1055+00.1	2.5	RT
C17	W/R	BI	L-850A	(2) 48	100	E16	1055+50.1	2.5	RT
C18	W/R	BI	L-850A	(2) 48	100	E16	1056+00.1	2.5	RT
C19	W/R	BI	L-850A	(2) 48	100	E16	1056+50.1	2.5	RT
C20	W/R	BI	L-850A	(2) 48	100	E16	1057+00.1	2.5	RT
C21	W	BI	L-850A	(2) 48	100	E16	1057+50.1	2.5	RT
C22	W/R	BI	L-850A	(2) 48	100	E16	1058+00.1	2.5	RT
C23	W	BI	L-850A	(2) 48	100	E16	1058+50.1	2.5	RT
C24	W/R	BI	L-850A	(2) 48	100	E16	1059+00.1	2.5	RT
C25	W	BI	L-850A	(2) 48	100	E16	1059+50.1	2.5	RT
C26	W/R	BI	L-850A	(2) 48	100	E16	1060+00.1	2.5	RT
C27	W	BI	L-850A	(2) 48	100	E16	1060+50.1	2.5	RT
C28	W/R	BI	L-850A	(2) 48	100	E16	1061+00.1	2.5	RT
C29	W	BI	L-850A	(2) 48	100	E16	1061+50.1	2.5	RT
C30	W/R	BI	L-850A	(2) 48	100	E16	1062+00.1	2.5	RT
C31	W	BI	L-850A	(2) 48	100	E16	1062+50.1	2.5	RT
C32	W/R	BI	L-850A	(2) 48	100	E16	1063+00.1	2.5	RT
C33	W	BI	L-850A	(2) 48	100	E16	1063+50.1	2.5	RT
C34	W/R	BI	L-850A	(2) 48	100	E16	1064+00.1	2.5	RT
C35	W	BI	L-850A	(2) 48	100	E16	1064+50.1	2.5	RT
C36	W/R	BI	L-850A	(2) 48	100	E16	1065+00.1	2.5	RT
C37	W	BI	L-850A	(2) 48	100	E16	1065+50.1	2.5	RT
C38	W/R	BI	L-850A	(2) 48	100	E16	1066+00.1	2.5	RT
C39	W	BI	L-850A	(2) 48	100	E16	1066+50.1	2.5	RT
C40	W/R	BI	L-850A	(2) 48	100	E16	1067+00.1	2.5	RT
C41	W	BI	L-850A	(2) 48	100	E16	1067+50.1	2.5	RT
C42	W/R	BI	L-850A	(2) 48	100	E16	1068+00.1	2.5	RT
C43	W	BI	L-850A	(2) 48	100	E16	1068+50.1	2.5	RT
C44	W/R	BI	L-850A	(2) 48	100	E16	1069+00.1	2.5	RT
C45	W	BI	L-850A	(2) 48	100	E16	1069+50.1	2.5	RT
C46	W/R	BI	L-850A	(2) 48	100	E16	1070+00.1	2.5	RT
C47	W	BI	L-850A	(2) 48	100	E16	1070+50.1	2.5	RT
C48	W/R	BI	L-850A	(2) 48	100	E16	1071+00.1	2.5	RT
C49	W	BI	L-850A	(2) 48	100	E16	1071+50.1	2.5	RT
C50	W/R	BI	L-850A	(2) 48	100	E16	1072+00.1	2.5	RT
C51	W	BI	L-850A	(2) 48	100	E16	1072+50.1	2.5	RT
C52	W/R	BI	L-850A	(2) 48	100	E16	1073+00.1	2.5	RT
C53	W	BI	L-850A	(2) 48	100	E16	1073+50.1	2.5	RT
C54	W/R	BI	L-850A	(2) 48	100	E16	1074+00.1	2.5	RT
C55	W	BI	L-850A	(2) 48	100	E16	1074+50.1	2.5	RT
C56	W/R	BI	L-850A	(2) 48	100	E16	1075+00.1	2.5	RT
C57	W	BI	L-850A	(2) 48	100	E16	1075+50.1	2.5	RT
C58	W/R	BI	L-850A	(2) 48	100	E16	1076+00.1	2.5	RT
C59	W	BI	L-850A	(2) 48	100	E16	1076+50.1	2.5	RT
C60	W/R	BI	L-850A	(2) 48	100	E16	1077+00.1	2.5	RT

RUNWAY CENTERLINE LIGHT SCHEDULE (CONT)									
NUM	LENS COLOR	BEAM DIRECT	TYPE	WATTAGE		INSTL DTL SHT	STATION	OFFSET	REMARKS
				LAMP	XFMR				
C61	W	BI	L-850A	(2) 48	100	E16	1077+50.1	2.5	RT
C62	W	BI	L-850A	(2) 48	100	E16	1078+00.1	2.5	RT
C63	W	BI	L-850A	(2) 48	100	E16	1078+50.1	2.5	RT
C64	W	BI	L-850A	(2) 48	100	E16	1079+00.1	2.5	RT
C65	W	BI	L-850A	(2) 48	100	E16	1079+50.1	2.5	RT
C66	W	BI	L-850A	(2) 48	100	E16	1080+00.1	2.5	RT
C67	W	BI	L-850A	(2) 48	100	E16	1080+50.1	2.5	RT
C68	W	BI	L-850A	(2) 48	100	E16	1081+00.1	2.5	RT
C69	W	BI	L-850A	(2) 48	100	E16	1081+50.1	2.5	RT
C70	W	BI	L-850A	(2) 48	100	E16	1082+00.1	2.5	RT
C71	W	BI	L-850A	(2) 48	100	E16	1082+50.1	2.5	RT
C72	W	BI	L-850A	(2) 48	100	E16	1083+00.1	2.5	RT
C73	W	BI	L-850A	(2) 48	100	E16	1083+50.1	2.5	RT
C74	W	BI	L-850A	(2) 48	100	E16	1084+00.1	2.5	RT
C75	W	BI	L-850A	(2) 48	100	E16	1084+50.1	2.5	RT
C76	W	BI	L-850A	(2) 48	100	E16	1085+00.1	2.5	RT
C77	W	BI	L-850A	(2) 48	100	E16	1085+50.1	2.5	RT
C78	W	BI	L-850A	(2) 48	100	E16	1086+00.1	2.5	RT
C79	W	BI	L-850A	(2) 48	100	E16	1086+50.1	2.5	RT
C80	W	BI	L-850A	(2) 48	100	E16	1087+00.1	2.5	RT
C81	W	BI	L-850A	(2) 48	100	E16	1087+50.1	2.5	RT
C82	W	BI	L-850A	(2) 48	100	E16	1088+00.1	2.5	RT
C83	W	BI	L-850A	(2) 48	100	E16	1088+50.1	2.5	RT
C84	W	BI	L-850A	(2) 48	100	E16	1089+00.1	2.5	RT
C85	W	BI	L-850A	(2) 48	100	E16	1089+50.1	2.5	RT
C86	W	BI	L-850A	(2) 48	100	E16	1090+00.1	2.5	RT
C87	W	BI	L-850A	(2) 48	100	E16	1090+50.1	2.5	RT
C88	W	BI	L-850A	(2) 48	100	E16	1091+00.1	2.5	RT
C89	W	BI	L-850A	(2) 48	100	E16	1091+50.1	2.5	RT
C90	W	BI	L-850A	(2) 48	100	E16	1092+00.1	2.5	RT
C91	W	BI	L-850A	(2) 48	100	E16	1092+50.1	2.5	RT
C92	W	BI	L-850A	(2) 48	100	E16	1093+00.1	2.5	RT
C93	W	BI	L-850A	(2) 48	100	E16	1093+50.1	2.5	RT
C94	W	BI	L-850A	(2) 48	100	E16	1094+00.1	2.5	RT
C95	W	BI	L-850A	(2) 48	100	E16	1094+50.1	2.5	RT
C96	W	BI	L-850A	(2) 48	100	E16	1095+00.1	2.5	RT
C97	W	BI	L-850A	(2) 48	100	E16	1095+50.1	2.5	RT
C98	W	BI	L-850A	(2) 48	100	E16	1096+00.1	2.5	RT
C99	W	BI	L-850A	(2) 48	100	E16	1096+50.1	2.5	RT
C100	W	BI	L-850A	(2) 48	100	E16	1097+00.1	2.5	RT
C101	W	BI	L-850A	(2) 48	100	E15	1097+50.1	2.5	RT
C102	W	BI	L-850A	(2) 48	100	E15	1098+00.1	2.5	RT
C103	W	BI	L-850A	(2) 48	100	E15	1098+50.1	2.5	RT
C104	W	BI	L-850A	(2) 48	100	E15	1099+00.1	2.5	RT
C105	W	BI	L-850A	(2) 48	100	E15	1099+50.1	2.5	RT
C106	W	BI	L-850A	(2) 48	100	E15	1100+00.1	2.5	RT
C107	W	BI	L-850A	(2) 48	100	E15	1100+50.1	2.5	RT
C108	W	BI	L-850A	(2) 48	100	E15	1101+00.1	2.5	RT
C109	W	BI	L-850A	(2) 48	100	E15	1101+50.1	2.5	RT
C110	W	BI	L-850A	(2) 48	100	E15	1102+00.1	2.5	RT
C111	W	BI	L-850A	(2) 48	100	E15	1102+50.1	2.5	RT

1/21/2011, 4:25 PM
Designed By: [Redacted]
Drawn By: [Redacted]
Checked By: [Redacted]
Date Revised: [Redacted]
Layout Name: [Redacted]
File Path and Name: [Redacted]

TOUCHDOWN ZONE LIGHT SCHEDULE									
NUM	LENS COLOR	BEAM DIRECT	TYPE	WATTAGE		TOP SECT (IN)	STATION	OFFSET	REMARKS
				LAMP	XFMR				
L1	W	UNI	L-850B	48	45	5	1048+00.1	46.0 LT	INSTALL DRAIN CONDUIT
L2	W	UNI	L-850B	48	45	4	1048+00.1	41.0 LT	
L3	W	UNI	L-850B	48	45	3	1048+00.1	36.0 LT	
L4	W	UNI	L-850B	48	45	3	1048+00.1	36.0 RT	
L5	W	UNI	L-850B	48	45	4	1048+00.1	41.0 RT	
L6	W	UNI	L-850B	48	45	5	1048+00.1	46.0 RT	INSTALL DRAIN CONDUIT
L7	W	UNI	L-850B	48	45	5	1049+00.1	46.0 LT	
L8	W	UNI	L-850B	48	45	4	1049+00.1	41.0 LT	
L9	W	UNI	L-850B	48	45	3	1049+00.1	36.0 LT	
L10	W	UNI	L-850B	48	45	3	1049+00.1	36.0 RT	
L11	W	UNI	L-850B	48	45	4	1049+00.1	41.0 RT	
L12	W	UNI	L-850B	48	45	5	1049+00.1	46.0 RT	
L13	W	UNI	L-850B	48	45	5	1050+00.1	46.0 LT	
L14	W	UNI	L-850B	48	45	4	1050+00.1	41.0 LT	
L15	W	UNI	L-850B	48	45	3	1050+00.1	36.0 LT	
L16	W	UNI	L-850B	48	45	3	1050+00.1	36.0 RT	
L17	W	UNI	L-850B	48	45	4	1050+00.1	41.0 RT	
L18	W	UNI	L-850B	48	45	5	1050+00.1	46.0 RT	
L19	W	UNI	L-850B	48	45	5	1051+00.1	46.0 LT	
L20	W	UNI	L-850B	48	45	4	1051+00.1	41.0 LT	
L21	W	UNI	L-850B	48	45	3	1051+00.1	36.0 LT	
L22	W	UNI	L-850B	48	45	3	1051+00.1	36.0 RT	
L23	W	UNI	L-850B	48	45	4	1051+00.1	41.0 RT	
L24	W	UNI	L-850B	48	45	5	1051+00.1	46.0 RT	
L25	W	UNI	L-850B	48	45	5	1052+00.1	46.0 LT	
L26	W	UNI	L-850B	48	45	4	1052+00.1	41.0 LT	
L27	W	UNI	L-850B	48	45	3	1052+00.1	36.0 LT	
L28	W	UNI	L-850B	48	45	3	1052+00.1	36.0 RT	
L29	W	UNI	L-850B	48	45	4	1052+00.1	41.0 RT	
L30	W	UNI	L-850B	48	45	5	1052+00.1	46.0 RT	
L31	W	UNI	L-850B	48	45	5	1053+00.1	46.0 LT	INSTALL DRAIN CONDUIT
L32	W	UNI	L-850B	48	45	4	1053+00.1	41.0 LT	
L33	W	UNI	L-850B	48	45	3	1053+00.1	36.0 LT	
L34	W	UNI	L-850B	48	45	3	1053+00.1	36.0 RT	
L35	W	UNI	L-850B	48	45	4	1053+00.1	41.0 RT	
L36	W	UNI	L-850B	48	45	5	1053+00.1	46.0 RT	INSTALL DRAIN CONDUIT
L37	W	UNI	L-850B	48	45	5	1054+00.1	46.0 LT	
L38	W	UNI	L-850B	48	45	4	1054+00.1	41.0 LT	
L39	W	UNI	L-850B	48	45	3	1054+00.1	36.0 LT	
L40	W	UNI	L-850B	48	45	3	1054+00.1	36.0 RT	
L41	W	UNI	L-850B	48	45	4	1054+00.1	41.0 RT	
L42	W	UNI	L-850B	48	45	5	1054+00.1	46.0 RT	
L43	W	UNI	L-850B	48	45	5	1055+00.1	46.0 LT	
L44	W	UNI	L-850B	48	45	4	1055+00.1	41.0 LT	
L45	W	UNI	L-850B	48	45	3	1055+00.1	36.0 LT	
L46	W	UNI	L-850B	48	45	3	1055+00.1	36.0 RT	
L47	W	UNI	L-850B	48	45	4	1055+00.1	41.0 RT	
L48	W	UNI	L-850B	48	45	5	1055+00.1	46.0 RT	
L49	W	UNI	L-850B	48	45	5	1056+00.1	46.0 LT	
L50	W	UNI	L-850B	48	45	4	1056+00.1	41.0 LT	
L51	W	UNI	L-850B	48	45	3	1056+00.1	36.0 LT	
L52	W	UNI	L-850B	48	45	3	1056+00.1	36.0 RT	
L53	W	UNI	L-850B	48	45	4	1056+00.1	41.0 RT	
L54	W	UNI	L-850B	48	45	5	1056+00.1	46.0 RT	
L55	W	UNI	L-850B	48	45	5	1057+00.1	46.0 LT	
L56	W	UNI	L-850B	48	45	4	1057+00.1	41.0 LT	
L57	W	UNI	L-850B	48	45	3	1057+00.1	36.0 LT	
L58	W	UNI	L-850B	48	45	3	1057+00.1	36.0 RT	
L59	W	UNI	L-850B	48	45	4	1057+00.1	41.0 RT	
L60	W	UNI	L-850B	48	45	5	1057+00.1	46.0 RT	

TOUCHDOWN ZONE LIGHT SCHEDULE (CONT)									
NUM	LENS COLOR	BEAM DIRECT	TYPE	WATTAGE		TOP SECT (IN)	STATION	OFFSET	REMARKS
				LAMP	XFMR				
L61	W	UNI	L-850B	48	45	5	1058+00.1	46.0 LT	
L62	W	UNI	L-850B	48	45	4	1058+00.1	41.0 LT	
L63	W	UNI	L-850B	48	45	3	1058+00.1	36.0 LT	
L64	W	UNI	L-850B	48	45	3	1058+00.1	36.0 RT	
L65	W	UNI	L-850B	48	45	4	1058+00.1	41.0 RT	
L66	W	UNI	L-850B	48	45	5	1058+00.1	46.0 RT	
L67	W	UNI	L-850B	48	45	5	1059+00.1	46.0 LT	INSTALL DRAIN CONDUIT
L68	W	UNI	L-850B	48	45	4	1059+00.1	41.0 LT	
L69	W	UNI	L-850B	48	45	3	1059+00.1	36.0 LT	
L70	W	UNI	L-850B	48	45	3	1059+00.1	36.0 RT	
L71	W	UNI	L-850B	48	45	4	1059+00.1	41.0 RT	
L72	W	UNI	L-850B	48	45	5	1059+00.1	46.0 RT	INSTALL DRAIN CONDUIT
L73	W	UNI	L-850B	48	45	5	1060+00.1	46.0 LT	
L74	W	UNI	L-850B	48	45	4	1060+00.1	41.0 LT	
L75	W	UNI	L-850B	48	45	3	1060+00.1	36.0 LT	
L76	W	UNI	L-850B	48	45	3	1060+00.1	36.0 RT	
L77	W	UNI	L-850B	48	45	4	1060+00.1	41.0 RT	
L78	W	UNI	L-850B	48	45	5	1060+00.1	46.0 RT	
L79	W	UNI	L-850B	48	45	5	1061+00.1	46.0 LT	
L80	W	UNI	L-850B	48	45	4	1061+00.1	41.0 LT	
L81	W	UNI	L-850B	48	45	3	1061+00.1	36.0 LT	
L82	W	UNI	L-850B	48	45	3	1061+00.1	36.0 RT	
L83	W	UNI	L-850B	48	45	4	1061+00.1	41.0 RT	
L84	W	UNI	L-850B	48	45	5	1061+00.1	46.0 RT	
L85	W	UNI	L-850B	48	45	5	1062+00.1	46.0 LT	
L86	W	UNI	L-850B	48	45	4	1062+00.1	41.0 LT	
L87	W	UNI	L-850B	48	45	3	1062+00.1	36.0 LT	
L88	W	UNI	L-850B	48	45	3	1062+00.1	36.0 RT	
L89	W	UNI	L-850B	48	45	4	1062+00.1	41.0 RT	
L90	W	UNI	L-850B	48	45	5	1062+00.1	46.0 RT	
L91	W	UNI	L-850B	48	45	5	1063+00.1	46.0 LT	
L92	W	UNI	L-850B	48	45	4	1063+00.1	41.0 LT	
L93	W	UNI	L-850B	48	45	3	1063+00.1	36.0 LT	
L94	W	UNI	L-850B	48	45	3	1063+00.1	36.0 RT	
L95	W	UNI	L-850B	48	45	4	1063+00.1	41.0 RT	
L96	W	UNI	L-850B	48	45	5	1063+00.1	46.0 RT	
L97	W	UNI	L-850B	48	45	5	1064+00.1	46.0 LT	
L98	W	UNI	L-850B	48	45	4	1064+00.1	41.0 LT	
L99	W	UNI	L-850B	48	45	3	1064+00.1	36.0 LT	
L100	W	UNI	L-850B	48	45	3	1064+00.1	36.0 RT	
L101	W	UNI	L-850B	48	45	4	1064+00.1	41.0 RT	
L102	W	UNI	L-850B	48	45	5	1064+00.1	46.0 RT	
L103	W	UNI	L-850B	48	45	5	1065+00.1	46.0 LT	INSTALL DRAIN CONDUIT
L104	W	UNI	L-850B	48	45	4	1065+00.1	41.0 LT	
L105	W	UNI	L-850B	48	45	3	1065+00.1	36.0 LT	
L106	W	UNI	L-850B	48	45	3	1065+00.1	36.0 RT	
L107	W	UNI	L-850B	48	45	4	1065+00.1	41.0 RT	
L108	W	UNI	L-850B	48	45	5	1065+00.1	46.0 RT	INSTALL DRAIN CONDUIT
L109	W	UNI	L-850B	48	45	5	1066+00.1	46.0 LT	
L110	W	UNI	L-850B	48	45	4	1066+00.1	41.0 LT	
L111	W	UNI	L-850B	48	45	3	1066+00.1	36.0 LT	
L112	W	UNI	L-850B	48	45	3	1066+00.1	36.0 RT	
L113	W	UNI	L-850B	48	45	4	1066+00.1	41.0 RT	
L114	W	UNI	L-850B	48	45	5	1066+00.1	46.0 RT	
L115	W	UNI	L-850B	48	45	5	1067+00.1	46.0 LT	
L116	W	UNI	L-850B	48	45	4	1067+00.1	41.0 LT	
L117	W	UNI	L-850B	48	45	3	1067+00.1	36.0 LT	
L118	W	UNI	L-850B	48	45	3	1067+00.1	36.0 RT	
L119	W	UNI	L-850B	48	45	4	1067+00.1	41.0 RT	
L120	W	UNI	L-850B	48	45	5	1067+00.1	46.0 RT	

TOUCHDOWN ZONE LIGHT SCHEDULE (CONT)									
NUM	LENS COLOR	BEAM DIRECT	TYPE	WATTAGE		TOP SECT (IN)	STATION	OFFSET	REMARKS
				LAMP	XFMR				
L121	W	UNI	L-850B	48	45	5	1068+00.1	46.0 LT	
L122	W	UNI	L-850B	48	45	4	1068+00.1	41.0 LT	
L123	W	UNI	L-850B	48	45	3	1068+00.1	36.0 LT	
L124	W	UNI	L-850B	48	45	3	1068+00.1	36.0 RT	
L125	W	UNI	L-850B	48	45	4	1068+00.1	41.0 RT	
L126	W	UNI	L-850B	48	45	5	1068+00.1	46.0 RT	
L127	W	UNI	L-850B	48	45	5	1069+00.1	46.0 LT	
L128	W	UNI	L-850B	48	45	4	1069+00.1	41.0 LT	
L129	W	UNI	L-850B	48	45	3	1069+00.1	36.0 LT	
L130	W	UNI	L-850B	48	45	3	1069+00.1	36.0 RT	
L131	W	UNI	L-850B	48	45	4	1069+00.1	41.0 RT	
L132	W	UNI	L-850B	48	45	5	1069+00.1	46.0 RT	
L133	W	UNI	L-850B	48	45	5	1070+00.1	46.0 LT	
L134	W	UNI	L-850B	48	45	4	1070+00.1	41.0 LT	
L135	W	UNI	L-850B	48	45	3	1070+00.1	36.0 LT	
L136	W	UNI	L-850B	48	45	3	1070+00.1	36.0 RT	
L137	W	UNI	L-850B	48	45	4	1070+00.1	41.0 RT	
L138	W	UNI	L-850B	48	45	5	1070+00.1	46.0 RT	
L139	W	UNI	L-850B	48	45	5	1071+00.1	46.0 LT	INSTALL DRAIN CONDUIT
L140	W	UNI	L-850B	48	45	4	1071+00.1	41.0 LT	
L141	W	UNI	L-850B	48	45	3	1071+00.1	36.0 LT	
L142	W	UNI	L-850B	48	45	3	1071+00.1	36.0 RT	
L143	W	UNI	L-850B	48	45	4	1071+00.1	41.0 RT	
L144	W	UNI	L-850B	48	45	5	1071+00.1	46.0 RT	INSTALL DRAIN CONDUIT
L145	W	UNI	L-850B	48	45	5	1072+00.1	46.0 LT	
L146	W	UNI	L-850B	48	45	4	1072+00.1	41.0 LT	
L147	W	UNI	L-850B	48	45	3	1072+00.1	36.0 LT	
L148	W	UNI	L-850B	48	45	3	1072+00.1	36.0 RT	
L149	W	UNI	L-850B	48	45	4	1072+00.1	41.0 RT	
L150	W	UNI	L-850B	48	45	5	1072+00.1	46.0 RT	
L151	W	UNI	L-850B	48	45	5	1073+00.1	46.0 LT	
L152	W	UNI	L-850B	48	45	4	1073+00.1	41.0 LT	
L153	W	UNI	L-850B	48	45	3	1073+00.1	36.0 LT	
L154	W	UNI	L-850B	48	45	3	1073+00.1	36.0 RT	
L155	W	UNI	L-850B	48	45	4	1073+00.1	41.0 RT	
L156	W	UNI	L-850B	48	45	5	1073+00.1	46.0 RT	
L157	W	UNI	L-850B	48	45	5	1074+00.1	46.0 LT	
L158	W	UNI	L-850B	48	45	4	1074+00.1	41.0 LT	
L159	W	UNI	L-850B	48	45	3	1074+00.1	36.0 LT	
L160	W	UNI	L-850B	48	45	3	1074+00.1	36.0 RT	
L161	W	UNI	L-850B	48	45	4	1074+00.1	41.0 RT	
L162	W	UNI	L-850B	48	45	5	1074+00.1	46.0 RT	
L163	W	UNI	L-850B	48	45	5	1075+00.1	46.0 LT	
L164	W	UNI	L-850B	48	45	4	1075+00.1	41.0 LT	
L165	W	UNI	L-850B	48	45	3	1075+00.1	36.0 LT	
L166	W	UNI	L-850B	48	45	3	1075+00.1	36.0 RT	
L167	W	UNI	L-850B	48	45	4	1075+00.1	41.0 RT	
L168	W	UNI	L-850B	48	45	5	1075+00.1	46.0 RT	
L169	W	UNI	L-850B	48	45	5	1076+00.1	46.0 LT	
L170	W	UNI	L-850B	48	45	4	1076+00.1	41.0 LT	
L171	W	UNI	L-850B	48	45	3	1076+00.1	36.0 LT	
L172	W	UNI	L-850B	48	45	3	1076+00.1	36.0 RT	
L173	W	UNI	L-850B	48	45	4	1076+00.1	41.0 RT	
L174	W	UNI	L-850B	48	45	5	1076+00.1	46.0 RT	
L175	W	UNI	L-850B	48	45	5	1077+00.1	46.0 LT	INSTALL DRAIN CONDUIT
L176	W	UNI	L-850B	48	45	4	1077+00.1	41.0 LT	
L177	W	UNI	L-850B	48	45	3	1077+00.1	36.0 LT	
L178	W	UNI	L-850B	48	45	3	1077+00.1	36.0 RT	
L179	W	UNI	L-850B	48	45	4	1077+00.1	41.0 RT	
L180	W	UNI	L-850B	48	45	5	1077+00.1	46.0 RT	INSTALL DRAIN CONDUIT

Date Revison:
1/21/2011 4:25 PM
BY: [redacted]
Legend Name: [redacted]
File Path and Name: [redacted]

DESIGNER:
CHECKED BY:
CREATED BY:

SIGN SCHEDULE														
NUM	SIDE	PANEL	LEGEND	TYPE	LEGEND COLOR	FACE COLOR	STATION	OFFSET	SIZE	STYLE	CLASS	MODE	FN0TH	REMARKS
S1	1	1	J	L-858L	YELLOW	BLACK	1062+36.6	325.6 LT	3	2	2	3	NEW	
	2	1	J	L-858R	WHITE	RED								
S2	1	1	-	-	-	-	1063+63.6	160.0 LT	3	2	2	3	NEW	
	2	1	J	L-858Y	BLACK	YELLOW								
S3	1	1	11	L-858B	WHITE	BLACK	1059+00.1	175.0 LT	4	2	2	3	NEW	
	2	1	1	L-858B	WHITE	BLACK								
S4	1	1	10	L-858B	WHITE	BLACK	1069+00.1	175.0 LT	4	2	2	3	NEW	
	2	1	2	L-858B	WHITE	BLACK								
S5	1	1	9	L-858B	WHITE	BLACK	1079+00.1	175.0 LT	4	2	2	3	NEW	
	2	1	3	L-858B	WHITE	BLACK								
S6	1	1	8	L-858B	WHITE	BLACK	1089+00.1	175.0 LT	4	2	2	3	NEW	RELOCATED SIGN, NEW SIGN PANELS
	2	1	4	L-858B	WHITE	BLACK								
S7	1	1	7	L-858B	WHITE	BLACK	1099+00.1	175.0 LT	4	2	2	3	NEW	RELOCATED SIGN, NEW SIGN PANELS
	2	1	5	L-858B	WHITE	BLACK								
S8	1	1	6	L-858B	WHITE	BLACK	1109+50.1	175.0 LT	4	2	2	3	EXST	RELOCATED SIGN, NEW SIGN PANELS
	2	1	6	L-858B	WHITE	BLACK								
S9	1	1	5	L-858B	WHITE	BLACK	1119+00.1	175.0 LT	4	2	2	3	EXST	RELOCATED SIGN, NEW SIGN PANELS
	2	1	7	L-858B	WHITE	BLACK								
S10	1	1	3	L-858B	WHITE	BLACK	1139+00.1	175.0 LT	4	2	2	3	EXST	RELOCATED SIGN, NEW SIGN PANELS
	2	1	9	L-858B	WHITE	BLACK								
S11	1	1	1	L-858B	WHITE	BLACK	1159+00.1	175.0 LT	4	2	2	3	EXST	RELOCATED SIGN, NEW SIGN PANELS
	2	1	11	L-858B	WHITE	BLACK								

STATION AND OFFSET INDICATED IS AT CENTER OF SIGN DEPTH ON END NEAREST TO EDGE OF RUNWAY OR TAXIWAY UNLESS OTHERWISE INDICATED.

NOTE: TRANSFORMERS SHALL BE SIZED AS RECOMMENDED BY THE SIGN MANUFACTURER.

RUNWAY GUARD/STOP BAR LIGHT SCHEDULE										
NUM	LENS COLOR	TYPE	WATTAGE		INSTR. DTL. SHT	STATION	OFFSET	LT	REMARKS	
			LAMP	KFMR						
H1	Y	L-804	LED	-	E17	1080+77.3	258.3	LT	SERVE FROM FIXTURE H2 REMOTE, INSTALL DRAIN CONDUIT	
H2	R	L-862S	150	200	E17	1080+80.1	259.4	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H3	Y/R	L-852G/S	(2)105	100	E15	1061+00.4	268.0	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H4	Y/R	L-852G/S	(2)105	100	E15	1061+09.6	271.9	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H5	Y/R	L-852G/S	(2)105	100	E15	1061+18.9	275.8	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H6	Y/R	L-852G/S	(2)105	100	E15	1061+28.1	279.7	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H7	Y/R	L-852G/S	(2)105	100	E15	1061+37.3	283.6	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H8	Y/R	L-852G/S	(2)105	100	E15	1061+46.5	287.5	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H9	Y/R	L-852G/S	(2)105	100	E15	1061+55.7	291.4	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H10	Y/R	L-852G/S	(2)105	100	E15	1061+64.9	295.3	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H11	Y/R	L-852G/S	(2)105	100	E15	1061+74.1	299.2	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H12	R	L-862S	150	200	E17	1061+90.6	306.1	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE	
H13	Y	L-804	LED	-	E17	1061+93.3	307.3	LT	SERVE FROM FIXTURE H12 REMOTE, INSTALL DRAIN CONDUIT	
H14	Y	L-852G	LED	-	E14	1130+61.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H15	Y	L-852G	LED	-	E14	1130+71.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H16	Y	L-852G	LED	-	E14	1130+81.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H17	Y	L-852G	LED	-	E14	1130+91.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H18	Y	L-852G	LED	-	E14	1131+01.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H19	Y	L-852G	LED	-	E14	1131+11.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H20	Y	L-852G	LED	-	E14	1131+21.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H21	Y	L-852G	LED	-	E14	1131+31.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H22	Y	L-852G	LED	-	E14	1131+41.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H23	Y	L-852G	LED	-	E14	1131+51.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H24	Y	L-852G	LED	-	E14	1131+61.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H25	Y	L-852G	LED	-	E14	1131+71.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H26	Y	L-852G	LED	-	E14	1131+81.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H27	Y	L-852G	LED	-	E14	1131+91.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H28	Y	L-852G	LED	-	E14	1132+01.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H29	Y	L-852G	LED	-	E14	1132+11.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H30	Y	L-852G	LED	-	E14	1132+21.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H31	Y	L-852G	LED	-	E14	1132+31.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H32	Y	L-852G	LED	-	E14	1132+41.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H33	Y	L-852G	LED	-	E14	1132+51.5	282.0	LT	ROTATE 30 DEGREES, SEE NOTE **	
H34	Y	L-852G	LED	-	E14	1154+72.4	294.1	LT	SEE NOTE **	
H35	Y	L-852G	LED	-	E14	1154+77.4	285.4	LT	SEE NOTE **	
H36	Y	L-852G	LED	-	E14	1154+82.4	276.8	LT	SEE NOTE **	
H37	Y	L-852G	LED	-	E14	1154+87.4	268.1	LT	SEE NOTE **	
H38	Y	L-852G	LED	-	E14	1154+92.4	259.4	LT	SEE NOTE **	

NOTES: ** REINSTALL EXISTING TOP SECTION, SPACER RINGS, FLANGE RING, AND FIXTURE, EXISTING BOTTOM SECTION AND TRANSFORMER TO REMAIN

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHAB PHASE 11/EXTENSION
PROJECT No. 62405/53201
AIP No. 3-02-0018-142/140-2010
RUNWAY GUARD/STOP BAR LIGHT
AND SIGN SCHEDULES

DATE:
1/21/2011
SHEET:
E26 of 34
AS-BUILT SHEET:

Date Revised:	1/21/2011, 4:25 PM	Designed By:	DESIGNER
Layout Name:	E01	Drawn By:	DRAFTER
File Path and Name:	K:\681\01\Drawg\1\Sheets\Process2-Extension\8674C1_P42-227.dwg	Checked By:	CHECKER

TAXIWAY CENTERLINE LIGHT SCHEDULE											
NUM	LENS	BEAM	TYPE	CORD	WATTAGE		INSTL	STATION	OFFSET		REMARKS
	COLOR	DIRECT			SETS	LAMP					
T1	G/G	BI	L-852D	2	LED	65	E15	1061+40.2	277.0	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T2	Y/Y	BI	L-852D	2	LED	65	E15	1061+50.6	255.4	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T3	G/G	BI	L-852D	2	LED	65	E15	1061+62.1	234.4	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T4	Y/Y	BI	L-852D	2	LED	65	E15	1061+74.8	214.0	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T5	G/G	BI	L-852D	2	LED	65	E15	1061+88.4	194.3	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE, INSTALL DRAIN CONDUIT
T6	Y/Y	BI	L-852D	2	LED	65	E15	1062+03.1	175.3	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T7	G/G	BI	L-852D	2	LED	65	E15	1062+18.7	157.1	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T8	Y/Y	BI	L-852D	2	LED	65	E15	1062+35.3	139.8	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T9	G/G	BI	L-852D	2	LED	65	E15	1062+52.8	123.4	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T10	Y/Y	BI	L-852D	2	LED	65	E15	1062+72.3	106.9	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T11	G/G	BI	L-852D	2	LED	65	E15	1062+90.2	93.3	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T12	Y/Y	BI	L-852D	2	LED	65	E15	1063+09.2	80.4	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T13	G/G	BI	L-852D	2	LED	65	E15	1063+28.3	68.6	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T14	Y/Y	BI	L-852D	2	LED	65	E15/16	1063+49.4	57.2	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE, 5" TOP SECTION, SEE SHEET E16, NOTE 11
T15	G/G	BI	L-852D	2	LED	65	E16	1063+72.4	46.2	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE, 5" TOP SECTION
T16	Y/Y	BI	L-852D	2	LED	65	E16	1063+94.4	37.2	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T17	G/G	BI	L-852D	2	LED	65	E16	1064+19.6	28.4	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T18	Y/Y	BI	L-852D	2	LED	65	E16	1064+41.2	22.1	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T19	G/G	BI	L-852D	2	LED	65	E16	1064+62.6	17.0	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T20	Y/Y	BI	L-852D	2	LED	65	E16	1064+88.1	12.3	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T21	G/G	BI	L-852D	2	LED	65	E16	1065+11.9	9.3	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T22	Y/Y	BI	L-852D	2	LED	65	E16	1065+37.5	7.4	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T23	G/G	BI	L-852D	2	LED	65	E16	1065+59.8	7.0	LT	INSTALL DUAL-CHANNEL ILCMS REMOTE
T24	G/G	BI	L-852D	1	LED	65	E14	1115+29.9	7.0	LT	SEE NOTE **
T25	G/G	BI	L-852D	1	LED	65	E14	1115+79.9	7.0	LT	SEE NOTE **
T26	Y/Y	BI	L-852D	1	LED	65	E14	1116+29.9	7.0	LT	SEE NOTE **
T27	G/G	BI	L-852D	1	LED	65	E14	1116+79.9	7.0	LT	SEE NOTE **
T28	Y/Y	BI	L-852D	1	LED	65	E14	1117+29.9	7.0	LT	SEE NOTE **
T29	G/G	BI	L-852D	1	LED	65	E14	1117+79.8	7.0	LT	SEE NOTE **
T30	Y/Y	BI	L-852D	1	LED	65	E14	1118+29.7	7.1	LT	SEE NOTE **
T31	G/G	BI	L-852D	1	LED	65	E14	1118+79.6	7.3	LT	SEE NOTE **
T32	Y/Y	BI	L-852D	1	LED	65	E14	1119+29.5	7.7	LT	SEE NOTE **
T33	G/G	BI	L-852D	1	LED	65	E14	1119+79.5	8.4	LT	SEE NOTE **
T34	Y/Y	BI	L-852D	1	LED	65	E14	1120+29.3	9.4	LT	SEE NOTE **
T35	G/G	BI	L-852D	1	LED	65	E14	1120+79.2	10.8	LT	SEE NOTE **
T36	Y/Y	BI	L-852D	1	LED	65	E14	1121+29.1	12.6	LT	SEE NOTE **
T37	G/G	BI	L-852D	1	LED	65	E14	1121+79.0	14.9	LT	SEE NOTE **
T38	Y/Y	BI	L-852D	1	LED	65	E14	1122+28.8	17.9	LT	SEE NOTE **
T39	G/G	BI	L-852D	1	LED	65	E14	1122+78.6	21.5	LT	SEE NOTE **
T40	Y/Y	BI	L-852D	1	LED	65	E14	1123+28.3	25.8	LT	SEE NOTE **
T41	G/G	BI	L-852D	1	LED	65	E14	1123+77.9	30.9	LT	SEE NOTE **
T42	Y/Y	BI	L-852D	1	LED	65	E14	1124+27.5	36.9	LT	SEE NOTE **
T43	G/G	BI	L-852D	1	LED	65	E14	1124+76.9	43.7	LT	SEE NOTE **
T44	Y/Y	BI	L-852D	1	LED	65	E14	1125+26.2	51.5	LT	SEE NOTE **
T45	G/G	BI	L-852D	1	LED	65	E14	1125+75.3	60.4	LT	SEE NOTE **
T46	Y/Y	BI	L-852D	1	LED	65	E14	1126+24.2	70.2	LT	SEE NOTE **
T47	G/G	BI	L-852D	1	LED	65	E14	1126+72.9	81.3	LT	SEE NOTE **
T48	Y/Y	BI	L-852D	1	LED	65	E14	1127+21.3	93.6	LT	SEE NOTE **
T49	G/G	BI	L-852D	1	LED	65	E14	1127+69.3	107.2	LT	SEE NOTE **
T50	Y/Y	BI	L-852D	1	LED	65	E14	1128+16.9	122.1	LT	SEE NOTE **
T51	G/G	BI	L-852D	1	LED	65	E14	1128+64.1	138.4	LT	SEE NOTE **
T52	Y/Y	BI	L-852D	1	LED	65	E14	1129+11.5	156.3	LT	SEE NOTE **
T53	G/G	BI	L-852D	1	LED	65	E14	1129+58.3	175.7	LT	SEE NOTE **
T54	Y/Y	BI	L-852D	1	LED	65	E14	1130+03.0	196.0	LT	SEE NOTE **
T55	G/G	BI	L-852D	1	LED	65	E14	1130+47.1	217.7	LT	SEE NOTE **

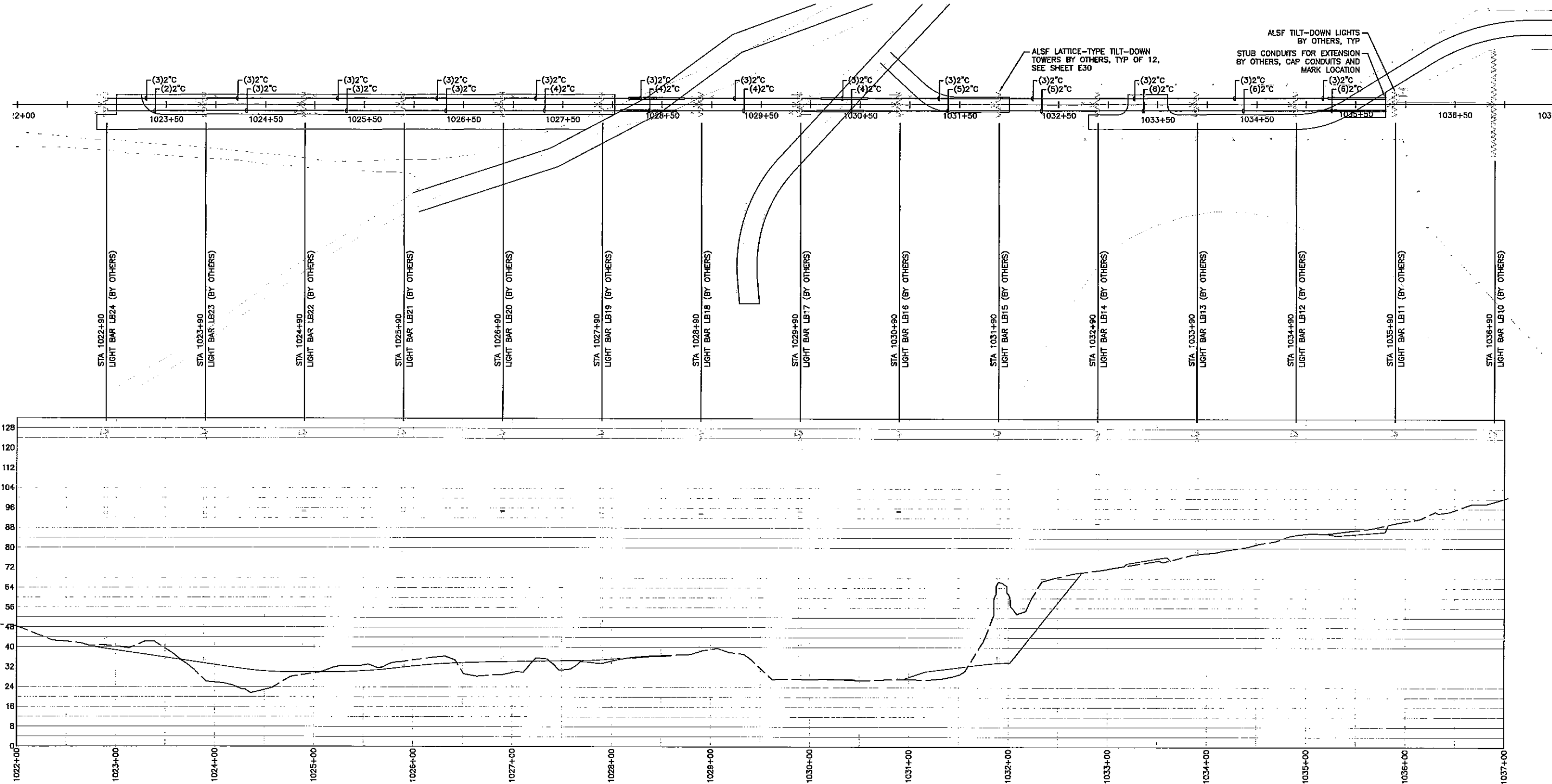
[illegible]

NOTES: ** REINSTALL EXISTING TOP SECTION, SPACER RINGS, FLANGE RING, FIXTURE, AND TRANSFORMER ON NEW BOTTOM SECTION
*** REINSTALL EXISTING TOP SECTION, SPACER RINGS, FLANGE RING, AND FIXTURE, EXISTING BOTTOM SECTION AND TRANSFORMER TO REMAIN

NUM	LENS COLOR	TYPE	WATTAGE		STATION	OFFSET	REMARKS
			LAMP	XFMR			
E1	B	L-861T	30	30/45	1060+96.1	224.8 LT	
E2	B	L-861T	30	30/45	1061+30.6	166.4 LT	INSTALL DRAIN CONDUIT
E3	B	L-861T	30	30/45	1061+72.5	113.0 LT	
E4	B	L-861T	30	30/45	1061+82.6	327.0 LT	
E5	B	L-861T	30	30/45	1062+13.1	260.5 LT	
E6	B	L-861T	30	30/45	1062+55.2	200.7 LT	
E7	B	L-861T	30	30/45	1063+07.6	149.5 LT	INSTALL DRAIN CONDUIT
E8	B	L-861T	30	30/45	1063+63.6	113.0 LT	
E9	B	L-861T	30	30/45	1063+63.6	118.0 LT	

[illegible]

Date Revised: 1/21/2011, 4:28 PM
Drawn By: ESI
Checked By: ESI
File Path and Name: E:\001401\Drawings\Stevens\Phase2-Extension\001401_P02-E28.dwg



MATCH LINE STA. 1037+50

NOTES:

1. PERFORM WORK SHOWN IN HEAVY LINES. WORK SHOWN SHADED IS PERFORMED BY OTHERS AND SHOWN FOR REFERENCE ONLY.
2. INSTALL LIGHT BASES, JUNCTION BOXES, CONDUIT, GROUNDING, AND CONCRETE FOR AREAS INDICATED FOR INSTALLATION. LIGHT FIXTURES, CONDUCTORS, TOWERS, AND REMAINDER OF SYSTEM WILL BE INSTALLED BY OTHERS. SEE FAA DRAWINGS AND SHEETS E30 FOR INSTALLATION DETAILS.
3. SEE NAVAID CONSTRUCTION RESPONSIBILITIES TABLE ON SHEET E2 FOR ADDITIONAL INFORMATION.



BY	DATE	REVISION

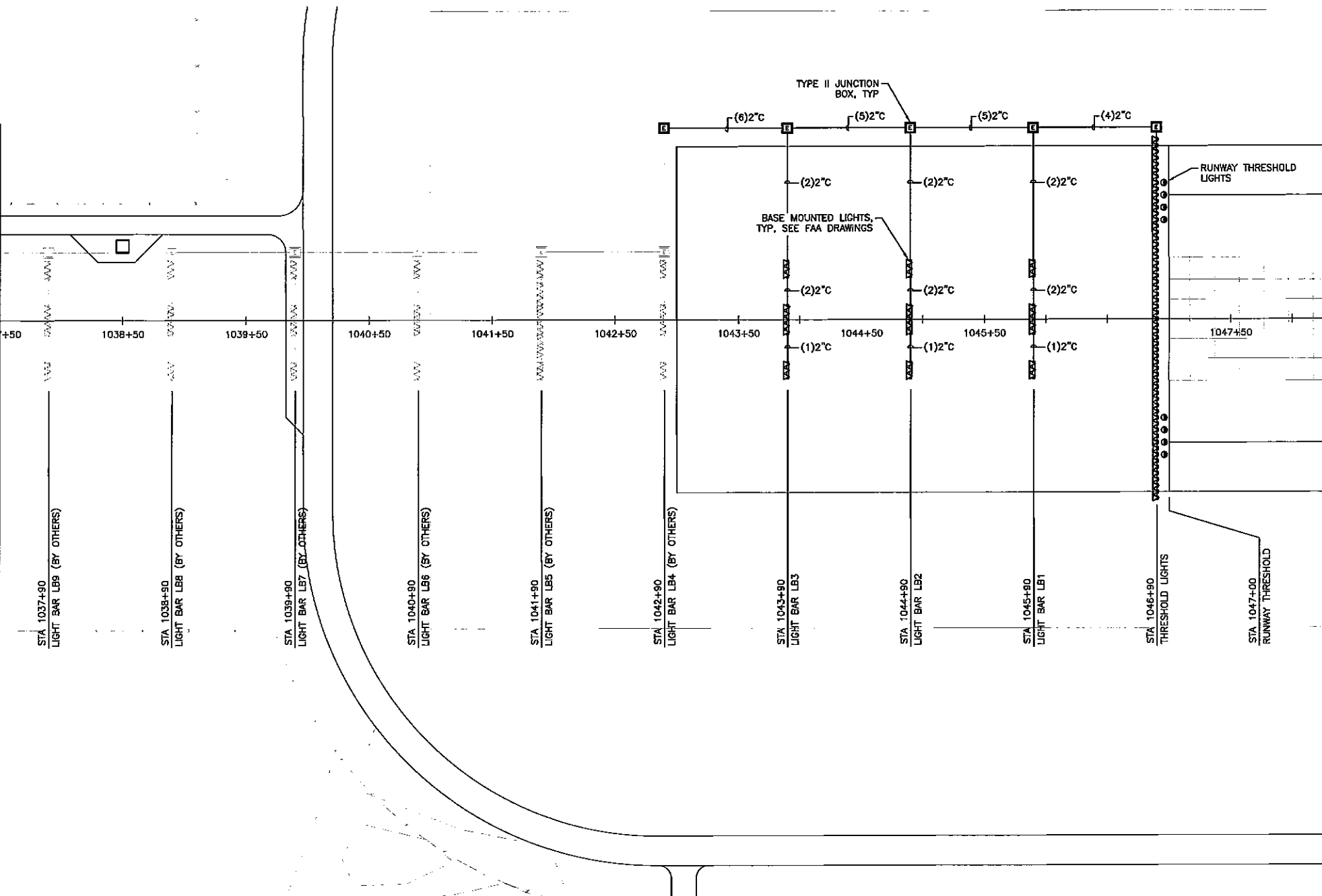
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHAB PHASE II/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-142/140-2010
ALSF SYSTEM PLAN AND
PROFILE WEST

DATE: 1/21/2011
SHEET: E28 OF 34
AS-BUILT SHEET:

Date Revisd: 1/21/2011, 4:26 PM
Layout Name: E01
File Path and Name: I:\061401\Draws\Extensions\Phase2\Sheet\061401_P12-E29.dwg
Designed By: DESIGNER
Drawn By: DRAFTER
Checked By: CHECKER

MATCH LINE STA. 1037+50



NOTES:

1. PERFORM WORK SHOWN IN HEAVY LINES. WORK SHOWN SHADED IS PERFORMED BY OTHERS AND SHOWN FOR REFERENCE ONLY.
2. INSTALL LIGHT BASES WITH BLANK COVERS, JUNCTION BOXES, CONDUIT, GROUNDING, AND CONCRETE FOR AREAS INDICATED FOR INSTALLATION. LIGHT FIXTURES, CONDUCTORS, TOWERS, AND REMAINDER OF SYSTEM WILL BE INSTALLED BY OTHERS. SEE FAA DRAWINGS FOR INSTALLATION DETAILS.
3. SEE NAVAID CONSTRUCTION RESPONSIBILITIES TABLE ON SHEET E2 FOR ADDITIONAL INFORMATION.



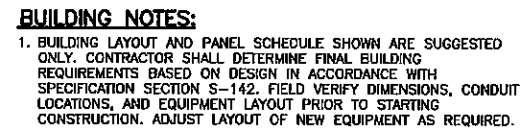
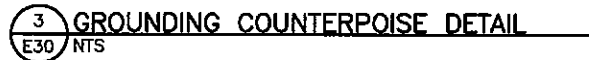
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHAB PHASE II/EXTENSION
PROJECT No. 62405/53201
AIP No. 3-02-0016-142/140-2010
ALSF SYSTEM PLAN EAST

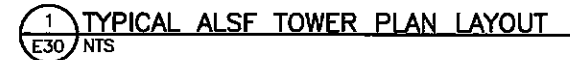
DATE: 1/21/2011
SHEET: E29 OF 34
AS-BUILT SHEET:

Date Revised:	1/21/2011, 4:28 PM	Designed By:	
Layout Name:	ED1	Drawn By:	
File Path and Name:	J:\861401\Draws\EA\Sheets\Phase2-Extension\861401_PH2-E30.dwg	Checked By:	
		Checker:	



2 NDB BUILDING PLAN
E30 NTS

NOTE: ALSF SUPPORT TOWERS ARE PROVIDED AND INSTALLED BY OTHERS. INFORMATION IS PROVIDED FOR REFERENCE ONLY.



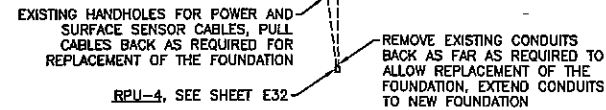
NOTES:

1. ADJUST LAYOUT AT EACH TOWER LOCATION TO SUIT FIELD CONDITIONS SUCH AS CUT/FILL GRADES AND ACCESS ROAD AND PAD LOCATIONS, COORDINATE FINAL JUNCTION BOX AND CONDUIT LOCATIONS WITH FAA TO PREVENT DAMAGE DURING INSTALLATION OF TOWER FOUNDATION.
2. PLAN IS TYPICAL FOR 13 LOCATIONS, LB12 WILL HAVE A DIFFERENT TOWER AND FOUNDATION CONFIGURATION THAN LB13-LB24, BUT JUNCTION BOX AND CONDUIT REQUIREMENTS WILL BE THE SAME.

* = WORK PERFORMED BY FACTORY REPRESENTATIVE
E = EXISTING TO REMAIN
R = REMOVE AND REPLACE
N = NEW
DR = DISCONNECT/RECONNECT OR UNINSTALL/REINSTALL EXISTING EQUIPMENT

1. REPLACE EXISTING SENSOR SYSTEM EQUIPMENT AS INDICATED. EXISTING SURFACE SENSORS AND CABLES, POWER CABLES, AND UNDERGROUND CONDUITS TO REMAIN. RECONNECT NEW RPV EQUIPMENT TO EXISTING SENSORS AND POWER SUPPLIES AS REQUIRED. INSTALLATION OF RPV UPGRADES, WEATHER SENSORS, AND CONNECTION OF SENSOR CABLES TO RPVs SHALL BE PERFORMED BY A FACTORY REPRESENTATIVE.

2. SEE SPECIFICATION SECTION L-130 FOR ADDITIONAL INFORMATION.



1 OVERALL SENSOR SYSTEM PLAN
E31 NTS

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

DATE: 1/21/2011
SHEET: E31 OF 34
AS-BUILT SHEET:

1/21/2011, 4:27 PM

11x18 QUARTZITE OR EQUAL
JUNCTION BOX, FLUSH
WITH CONCRETE

62"
16" 30" 16"
7 3/4"
4 1/4"
8" 8"
13"
16"
16"
60"±
6" MIN

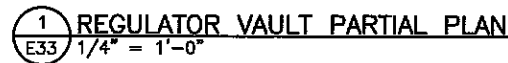
EXTEND EXISTING
CONDUITS TO NEW RPU

EXISTING HANDHOLES APPROXIMATELY
80' NORTH OF RPU-4, TEMPORARILY
PULL POWER AND SENSOR CABLES
BACK TO ALLOW REPLACEMENT OF
RPU-4 FOUNDATION AND ASSOCIATED
CONDUITS

PLAN VIEW

			STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION		TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHAB PHASE II/EXTENSION PROJECT No. 52405/53201 AIP No. 3-02-0016-142/140-2010 RPU-4 FOUNDATION DETAILS		DATE: 1/21/2011 SHEET: E32 OF 34 AS-BUILT SHEET:
BY	DATE	REVISION					

PM

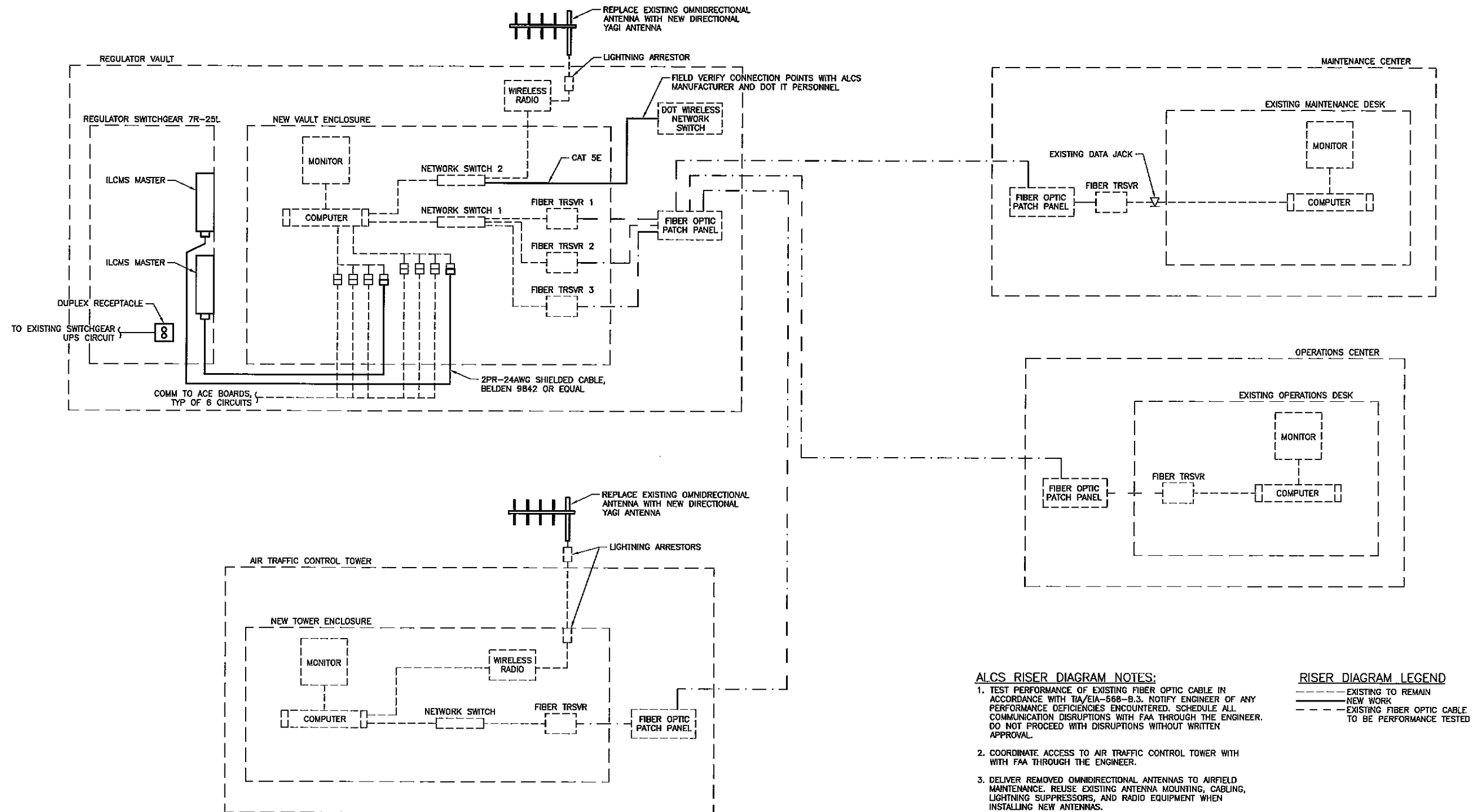


1. MOUNT DUPLEX RECEPTACLE IN CUTOUT BAY TO SERVE ILCMS MASTER UNITS. SERVE RECEPTACLE FROM EXISTING 120V UPS POWER CIRCUIT IN SWITCHGEAR SERVING REGULATOR ACE UNITS.
2. INSTALL NEW COMMUNICATIONS CABLES FROM EXISTING ALCS COMPUTER TO ILCMS MASTER UNITS IN SWITCHGEAR. ROUTE CABLE THROUGH EXISTING UNDERFLOOR CONDUIT AND THROUGH SWITCHGEAR IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
3. WALL-MOUNT TWO (2) STATE-FURNISHED ILCMS MASTER UNITS IN THE SWITCHGEAR CUTOUT BAY.
4. REPLACE EXISTING OMNI-DIRECTIONAL WIRELESS ANTENNA WITH A NEW DIRECTIONAL YAGI ANTENNA. REUSE EXISTING ANTENNA MOUNTING, CABLE, LIGHTNING SUPPRESSOR, AND RADIO EQUIPMENT.
5. COORDINATE EXACT LOCATION OF ALCS SYSTEM CONNECTION TO EXISTING WIRELESS NETWORK AND ADDRESSING AND/OR PORT ACTIVATION REQUIRED WITH AIRPORT IT PERSONNEL, 266-2166.

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

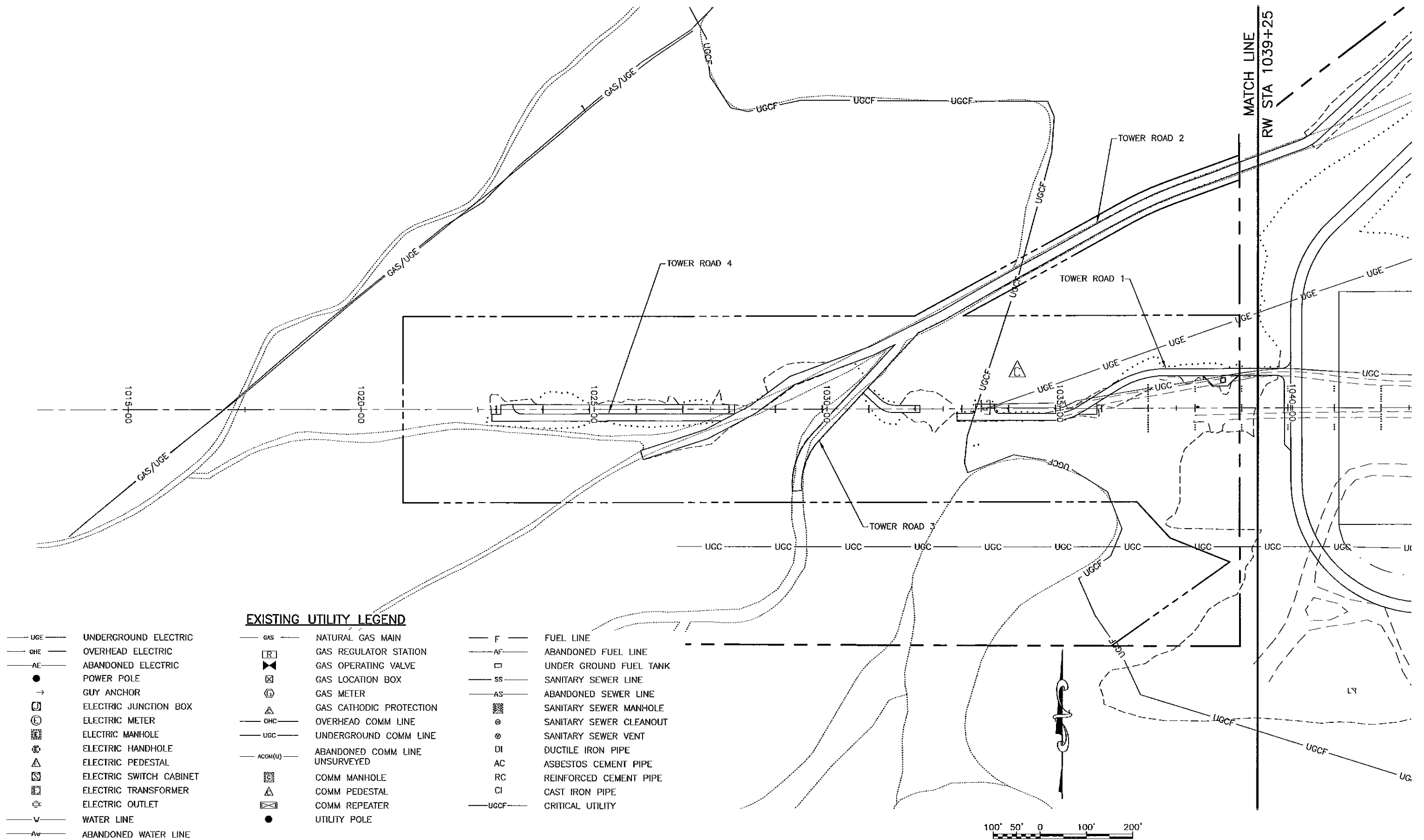
DATE:	1/21/2011
SHEET:	E33 OF 34
AS-BUILT SHEET:	

Date Revised: 1/21/2011, 4:27 PM
By: [Signature]
Drawn By: [Signature]
Checked By: [Signature]
File Path and Name: I:\061401\Drawn\Sheet\Drawn\061401_P12-534.dwg



1 ALCS RISER DIAGRAM
E34 NTS

11/12/2011 9:25 AM
Date Revised: 11/12/2011 9:25 AM
Layout Name: U1
File Path and Name: W:\Projects\VA\Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\Utility Schematic 5-14-09.dwg
Designed By: TC
Drawn By: CRG
Checked By: LB

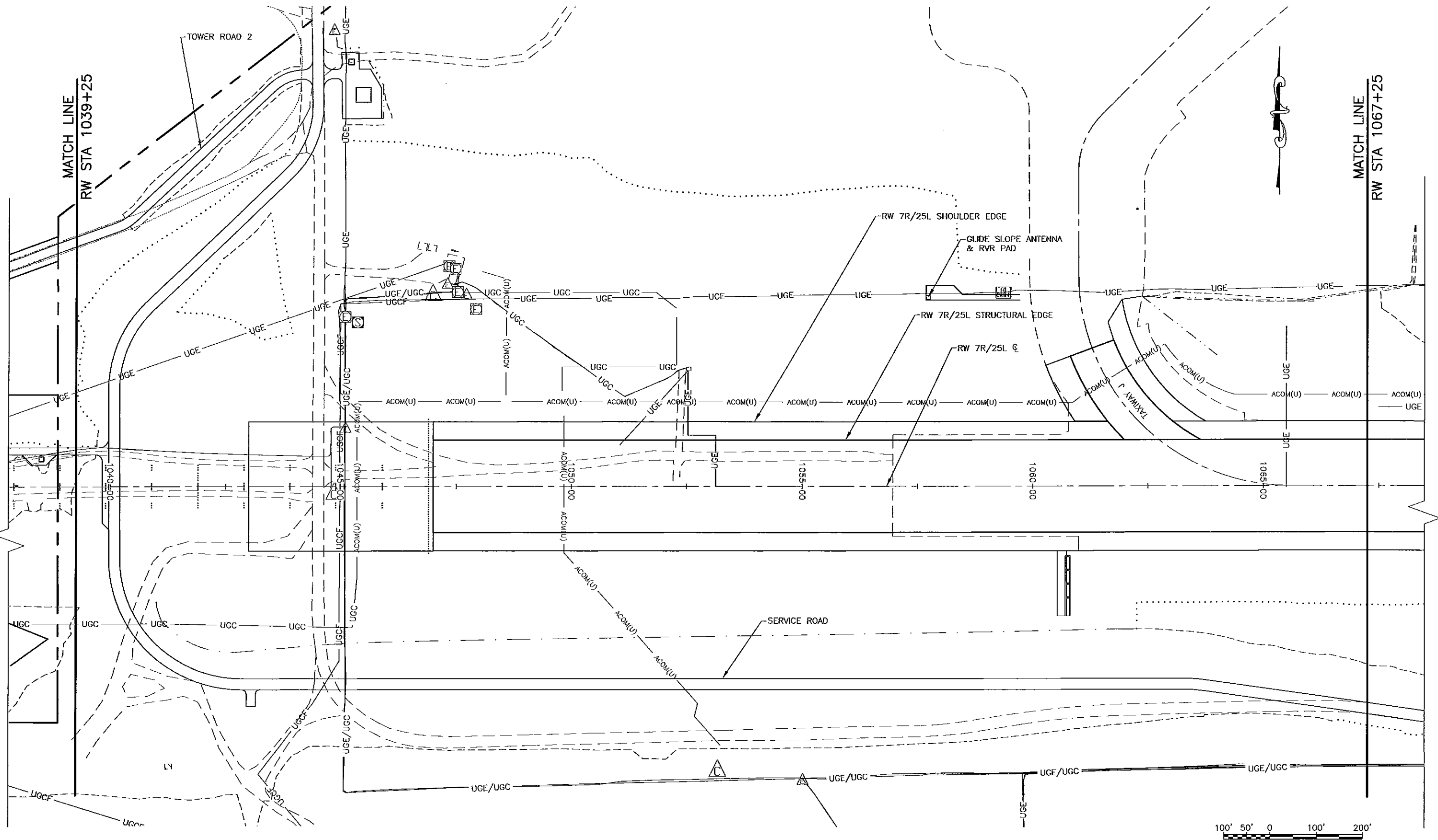


100' 50' 0' 100' 200'

NO NEW UTILITY SHOWN ON THIS PLAN

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION			TED STEVENS ANCHORAGE ANCHORAGE, ALASKA RW 7R/25L REHABILITATION/EXTENSION PROJECT No. 52405/53201 ATP No. 3-02-0016-2011 AS-BUILT UTILITY SCHEMATIC RW STA 1020+00 TO STA 1039+25		DATE: 1/11/2011 SHEET: U1 OF U4 AS-BUILT SHEET:
BY	DATE	REVISION			

Date Revised: 1/12/2011 9:28 AM
Layout Name: U2
File Path and Name: W:\Projects\AKA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Utility Schematic S-14-09.dwg
Designed By: JLG
Drawn By: GRS
Checked By: LB



NO NEW UTILITY SHOWN ON THIS PLAN

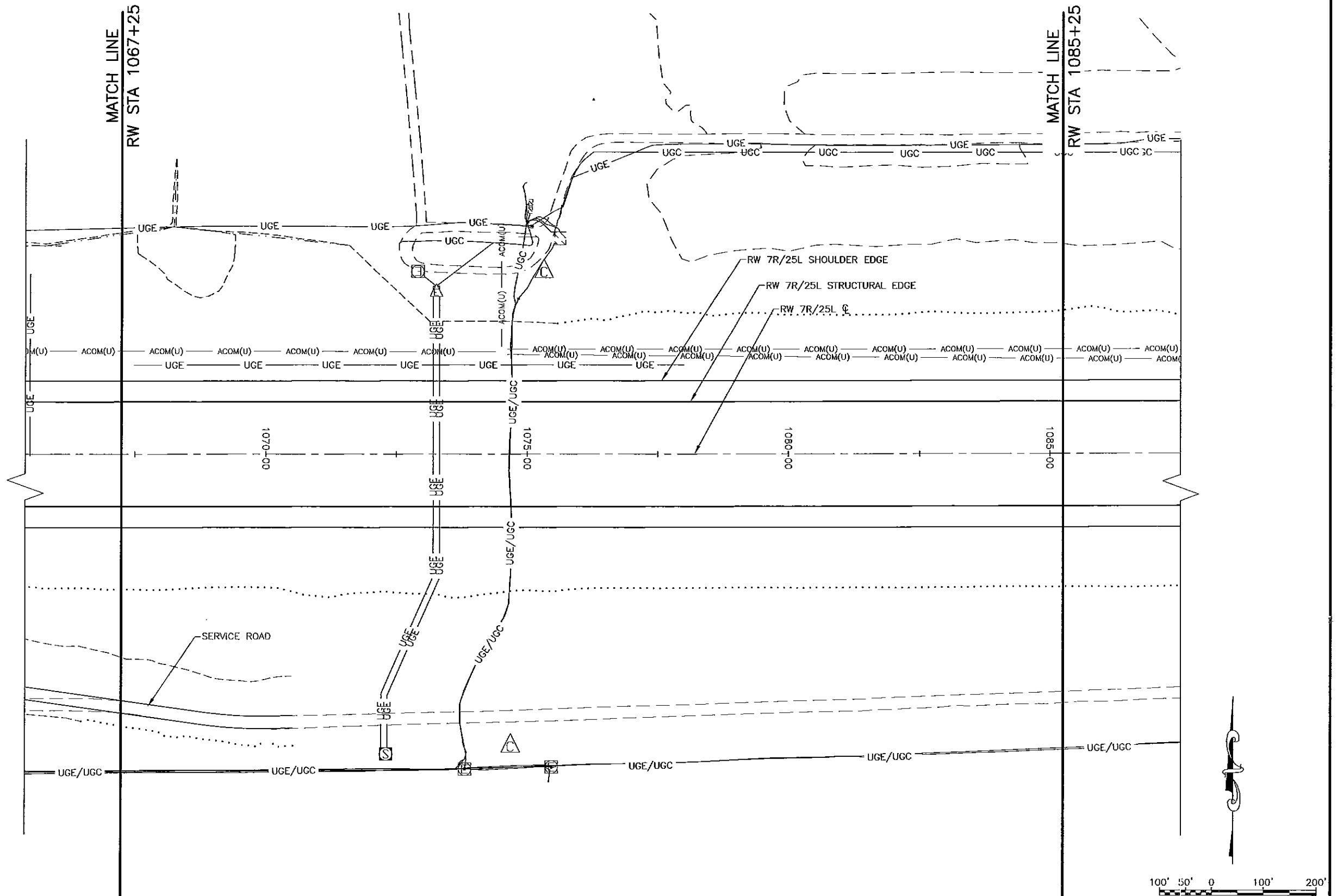
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0018-2011
AS-BUILT UTILITY SCHEMATIC
RW STA 1039+25 TO STA 1067+25

DATE: 1/11/2011
SHEET: U2 OF U4
AS-BUILT SHEET:

Date Revised: 1/12/2011 9:25 AM
Layout Name: U3
File Path and Name: W:\Projects\AIA Ted Stevens RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Utility Schematic 5-14-09.dwg
Designed By: TC
Drawn By: CRS
Checked By: LB



NO NEW UTILITY SHOWN ON THIS PLAN

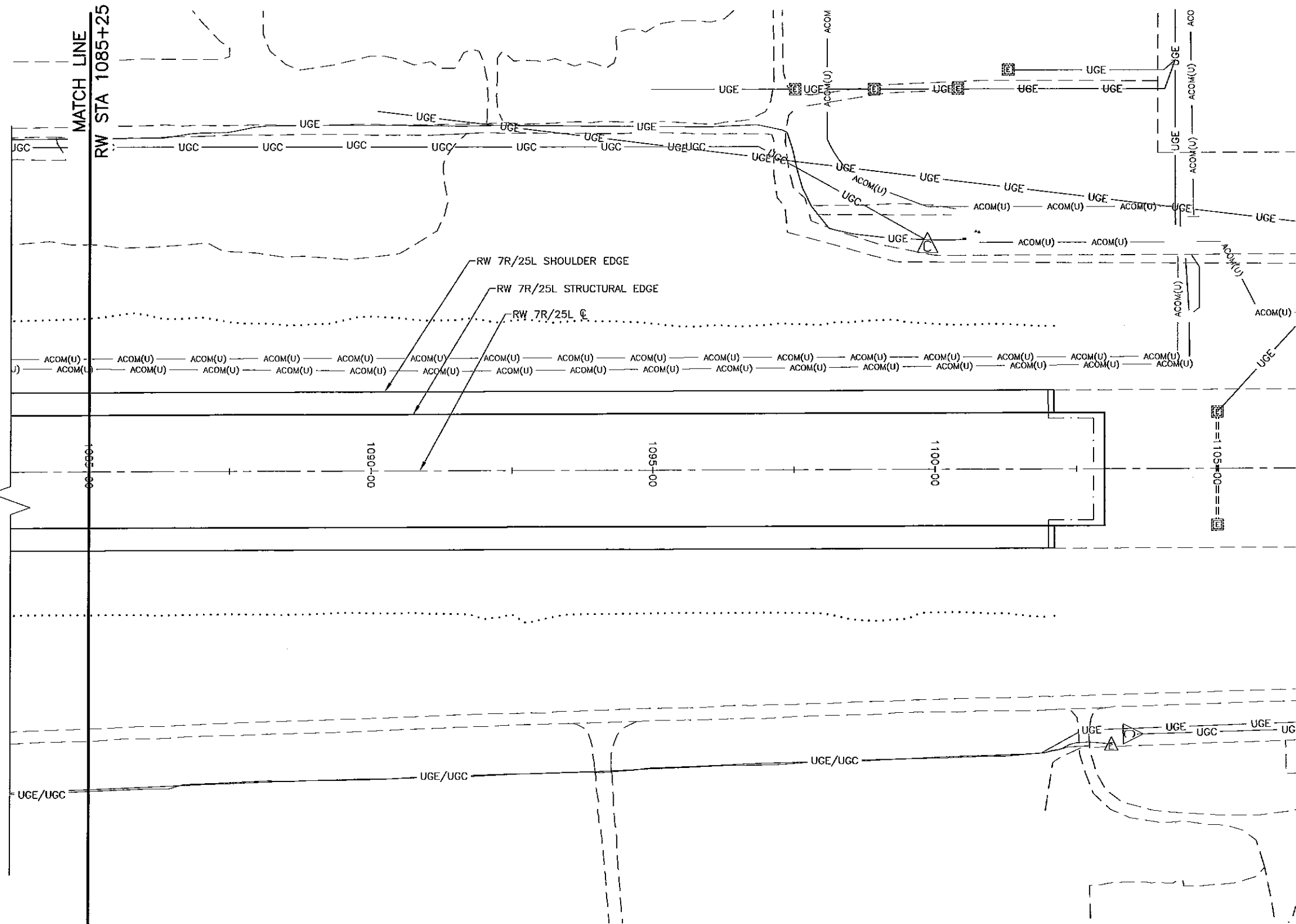
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
AS-BUILT UTILITY SCHEMATIC
RW STA 1067+25 TO STA 1085+25

DATE: 1/11/2011
SHEET: U3 OF U4
AS-BUILT SHEET:

Date Revised: 1/12/2011 8:25 AM
Layout Name: U4
File Path and Name: W:\Projects\AA Ted Stevens\RW 7R/25L Rehab Ext Phase II 2-10 Final Drawings\Utility Schematic 5-14-09.dwg
Designed By: TLC
Drawn By: CJS
Checked By: LB



NO NEW UTILITY SHOWN ON THIS PLAN

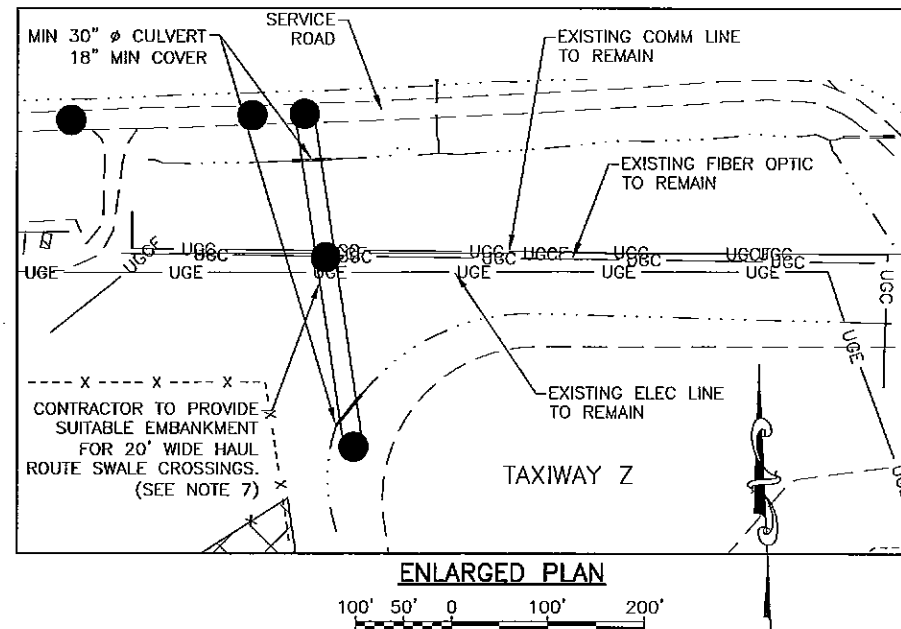
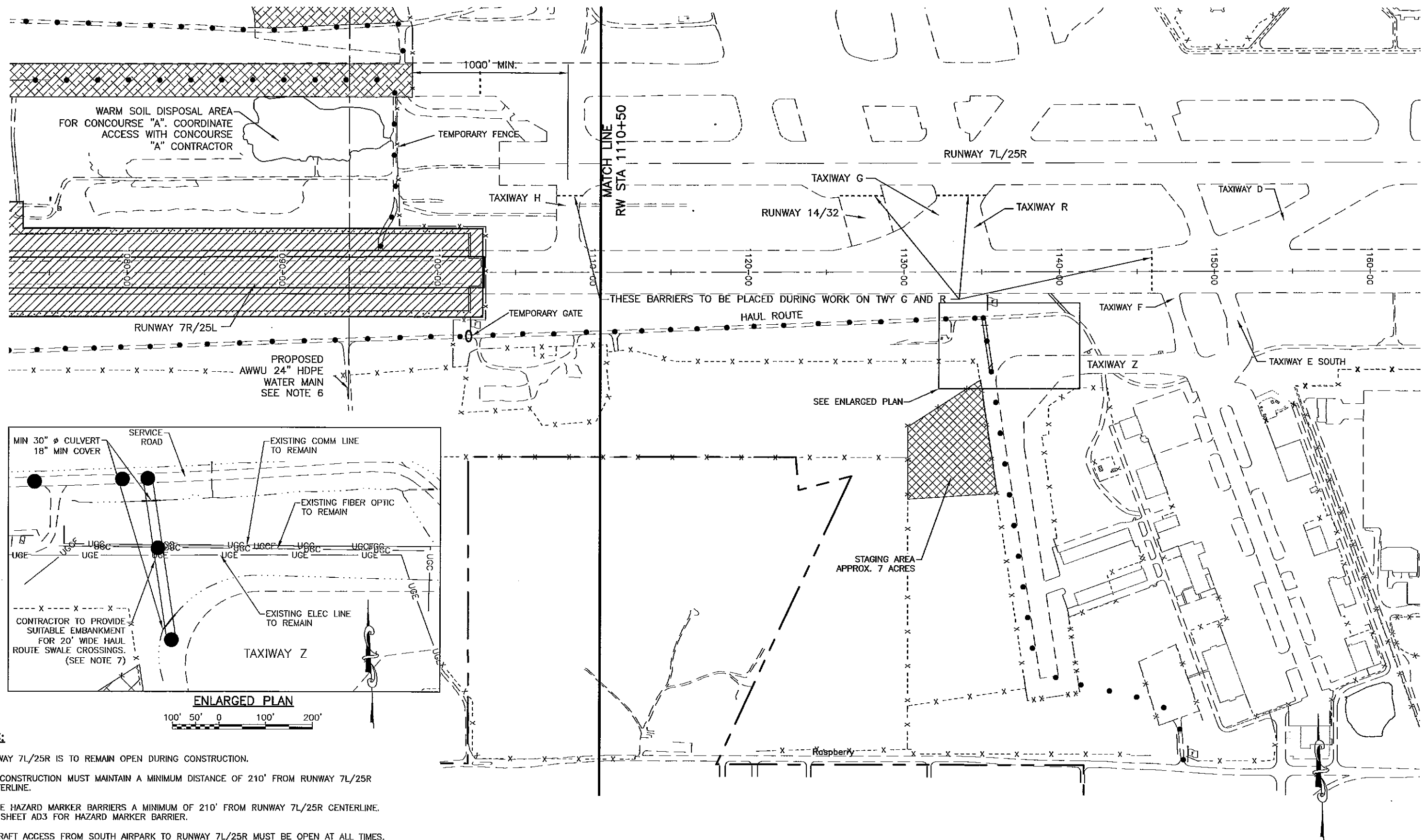
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
EXISTING UTILITY PLAN
RW STA 1085+25 TO STA 1102+10

DATE: 1/11/2011
SHEET: U4 of U4
AS-BUILT SHEET:

1/12/2011 9:25 AM
Designed By: DESIGNER
Drawn By: DRAFTER
Checked By: CHECKER
Date Revised:
Layout Name:
File Path and Name: \\A:\Projects\AA Ted Stevens\AA Ted Stevens\RW 7R/25L Rehab Ext Phase II 2-10 Final Drawing Safety Plan.dwg



NOTES:

1. RUNWAY 7L/25R IS TO REMAIN OPEN DURING CONSTRUCTION.
2. ALL CONSTRUCTION MUST MAINTAIN A MINIMUM DISTANCE OF 210' FROM RUNWAY 7L/25R CENTERLINE.
3. PLACE HAZARD MARKER BARRIERS A MINIMUM OF 210' FROM RUNWAY 7L/25R CENTERLINE. SEE SHEET AD3 FOR HAZARD MARKER BARRIER.
4. AIRCRAFT ACCESS FROM SOUTH AIRPARK TO RUNWAY 7L/25R MUST BE OPEN AT ALL TIMES.
5. CONTRACTOR SHALL SURVEY PROPOSED HAUL ROUTE TO VERIFY VEHICLES DO NOT OBSTRUCT APPROACH ON WEST END OF RUNWAY 7L/25R. CONTRACTOR SHALL GET FAA APPROVAL TO USE THIS HAUL ROUTE.
6. PROPOSED AWWU 24" HDPE WATER MAIN IS PER RUNWAY 7R TAXIWAY K CROSSING BORING PLAN AND PROFILE.
7. TEMPORARY HAUL ROUTE TO REMAIN AFTER CONSTRUCTION. COST SHALL BE SUBSIDIARY TO PROJECT. EXCAVATION PROHIBITED DUE TO EXISTING UNDERGROUND UTILITIES.

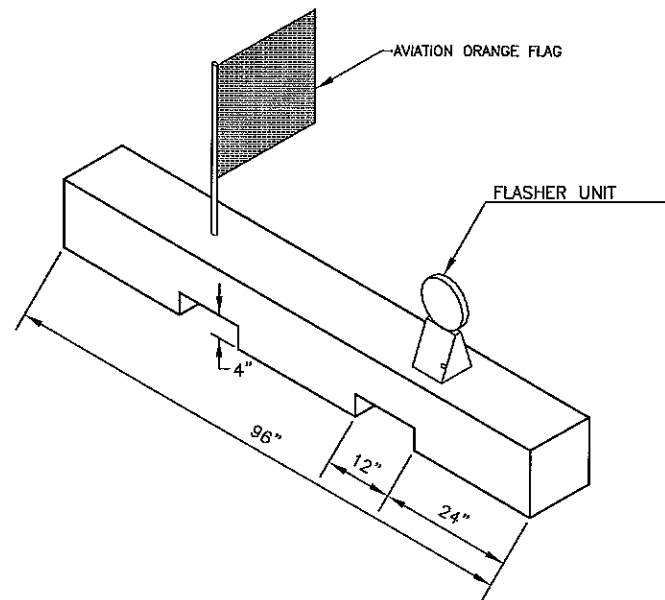
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

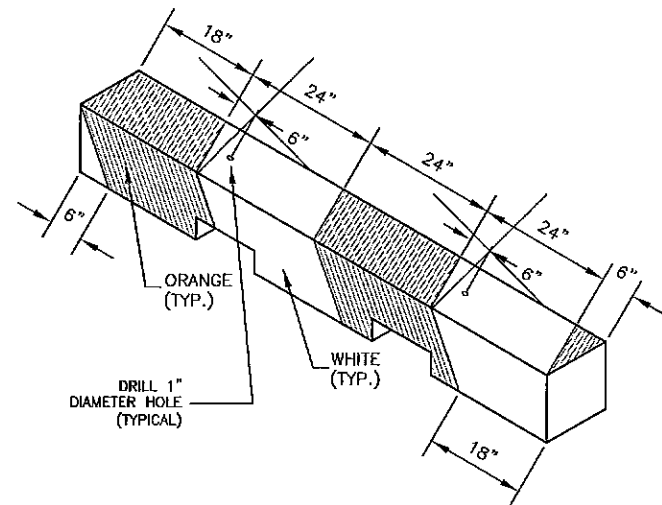
TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
SAFETY PLAN

DATE: 1/11/2011
SHEET: AD2 OF AD4
AS-BUILT SHEET:

1/12/2011 9:25 AM
Mokone
W:\Projects\AIA Ted Stevens RW 7R2L Rehab Ext Phase II 2-10 Final Drawings\Safety Plan.dwg
DESIGNER
DRAWN BY
CHECKER



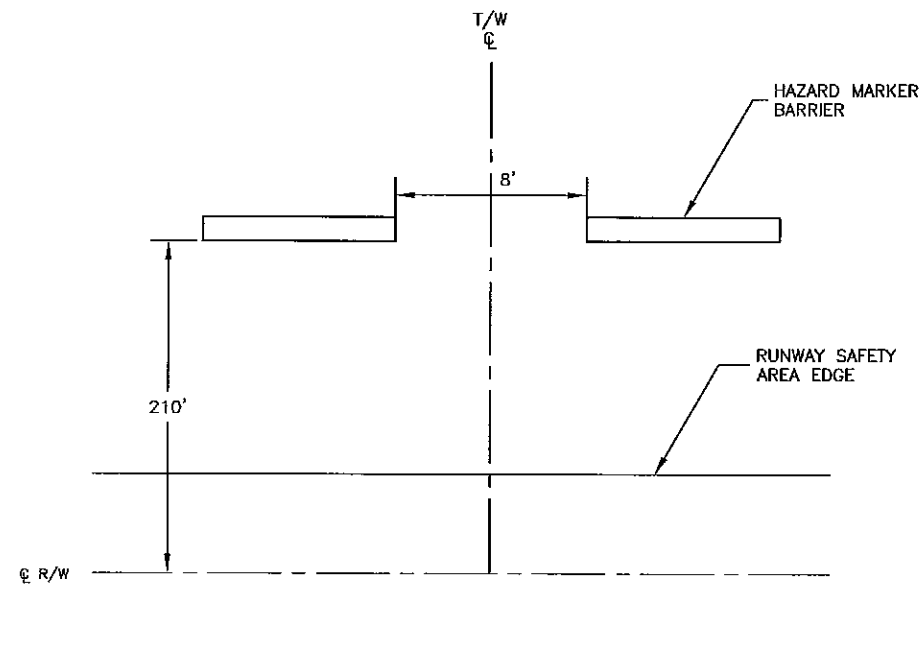
PLASTIC PREPARATION, FLAG AND FLASHER MOUNTING DETAIL



PAINT DETAIL

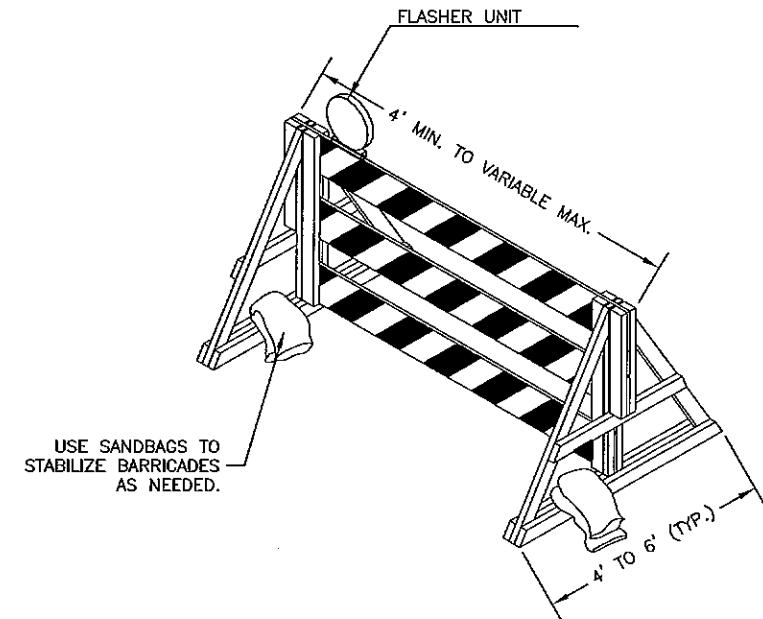
HAZARD MARKER BARRIER NOTES:

1. PLACE BARRIERS TO SEPARATE CONSTRUCTION AREAS FROM OPEN PORTIONS OF THE AIRPORT.
2. DISTANCE BETWEEN BARRIERS CAN BE ADJUSTED FOR CONSTRUCTION TRAFFIC



HAZARD MARKER BARRIER PLAN

NTS



TYPE III BARRICADE

NTS

TYPE III BARRICADE NOTES:

1. WEIGHTS OF CONCRETE, STONE OR BRICK SHALL NOT BE ALLOWED, AND WEIGHTS OTHER THAN SANDBAGS TO STABILIZE BARRICADES SHALL BE RIGIDLY ATTACHED TO THE BARRICADE AS NOT TO CREATE A HAZARD WHEN STRUCK BY A VEHICLE. BARRICADES SHALL BE ANCHORED DOWN TO WITHSTAND JET/PROP BLAST.

BY	DATE	REVISION

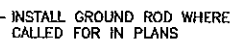
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
SAFETY PLAN DETAILS

DATE:
1/11/2011
SHEET:
AD3 of AD4
AS-BUILT SHEET:

1/12/2011, 8:28 AM

NTS



NTS



NTS



NTS



NTS

1. INSTALL FENCE FABRIC AND BARBED WIRE TAUT ON PANELS. SECURE FABRIC TO POSTS AND RAILS 12" OC, SECURE FABRIC TO TENSION WIRES WITH HOG RING FASTENERS 24" OC

2. PROTECT WELDS AND AREAS OF GALVANIZATION DAMAGE BY HOT DIP GALVANIZING AFTER FABRICATION, OR APPLYING HIGH ZINC DUST CONTENT PAINT PER ASTM A-780 TO THE AFFECTED AREAS

3. USE FENCE PANELS MOUNTED ON STANCHIONS ON PAVEMENT

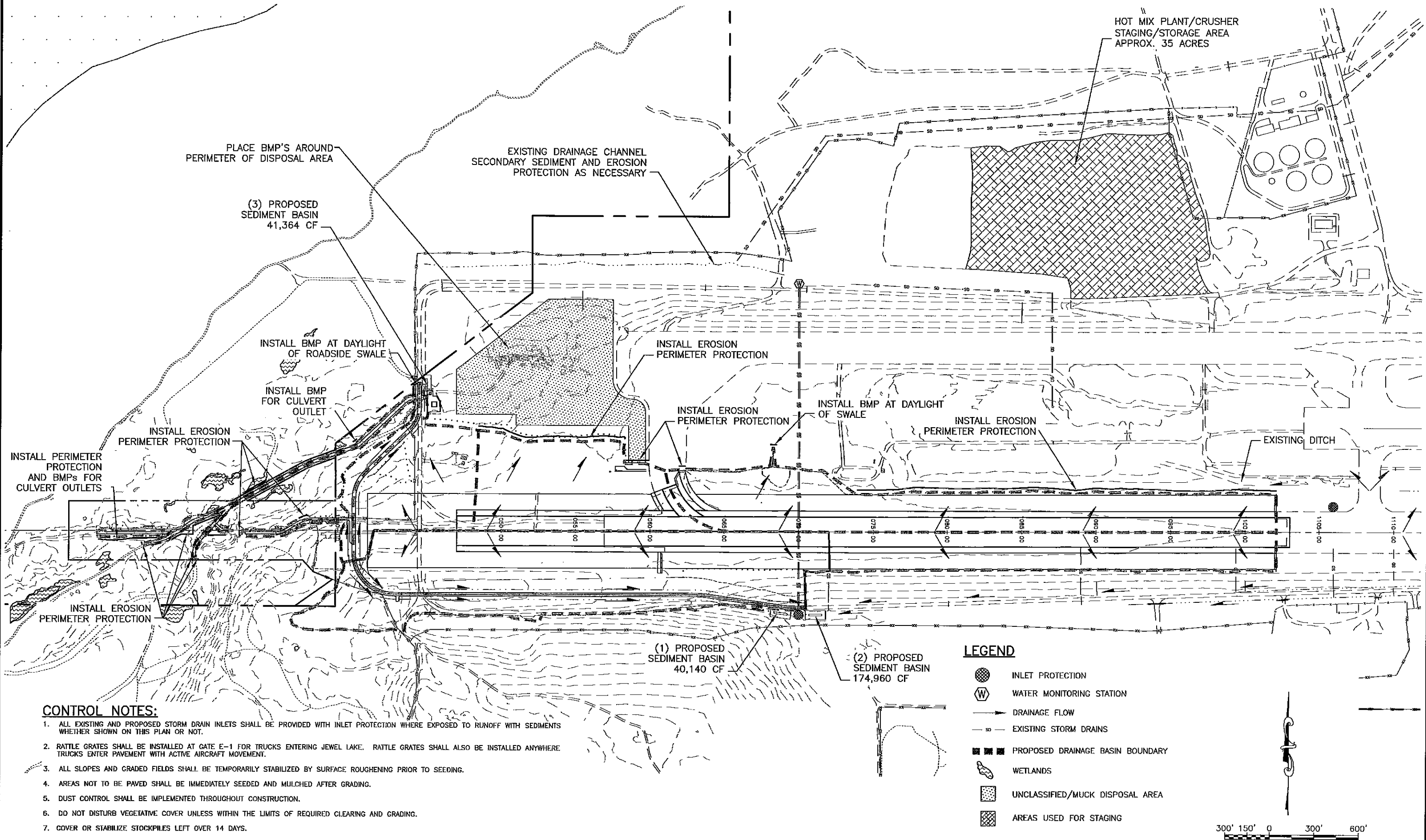
4. UTILITY LOCATES SHALL BE REQUIRED FOR DRIVEN POST INSTALLATIONS.



TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-__-2011
TEMPORARY FENCE DETAIL

DATE:
1/11/2011
SHEET:
AD4 OF AD4
AS-BUILT SHEET:

1/12/2011, 9:38 AM
BSCP
W:\Projects\AA1 Ted Stevens RW 7R25L Rehab Ext Phase II 2-10 Final Drawings\BSCP.dwg
Designed By: TJC
Drawn By: CHS
Checked By: LB



CONTROL NOTES:

1. ALL EXISTING AND PROPOSED STORM DRAIN INLETS SHALL BE PROVIDED WITH INLET PROTECTION WHERE EXPOSED TO RUNOFF WITH SEDIMENTS WHETHER SHOWN ON THIS PLAN OR NOT.
2. RATTLE GRATES SHALL BE INSTALLED AT GATE E-1 FOR TRUCKS ENTERING JEWEL LAKE. RATTLE GRATES SHALL ALSO BE INSTALLED ANYWHERE TRUCKS ENTER PAVEMENT WITH ACTIVE AIRCRAFT MOVEMENT.
3. ALL SLOPES AND GRADED FIELDS SHALL BE TEMPORARILY STABILIZED BY SURFACE ROUGHENING PRIOR TO SEEDING.
4. AREAS NOT TO BE PAVED SHALL BE IMMEDIATELY SEEDED AND MULCHED AFTER GRADING.
5. DUST CONTROL SHALL BE IMPLEMENTED THROUGHOUT CONSTRUCTION.
6. DO NOT DISTURB VEGETATIVE COVER UNLESS WITHIN THE LIMITS OF REQUIRED CLEARING AND GRADING.
7. COVER OR STABILIZE STOCKPILES LEFT OVER 14 DAYS.
8. ALL SURFACES SHALL BE STABILIZED BY SEEDING, PAVING, COMPOSTING OR OTHER METHODS AS INDICATED IN THE CONTRACT DOCUMENTS PRIOR TO COMPLETION OF CONSTRUCTION.
9. TEMPORARY SEDIMENT BASINS SHALL BE INSTALLED TO MEET THE STORAGE REQUIREMENT SHOWN ON THIS PLAN. WHERE A TEMPORARY SEDIMENT BASIN OR EQUIVALENT CONTROLS IS NOT ATTAINABLE, SMALLER SEDIMENT BASINS AND/OR SEDIMENT TRAPS SHOULD BE USED. AT A MINIMUM, SILT FENCES, VEGETATIVE BUFFER STRIPS, OR EQUIVALENT SEDIMENT CONTROLS ARE REQUIRED FOR ALL DOWN SLOPE BOUNDARIES.
10. INSTALL A CONCRETE WASHOUT STATION OR STATIONS ADEQUATE TO HANDLE THE RATE OF CONCRETE DELIVERY TO THE PROJECT.

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

TED STEVENS ANCHORAGE
ANCHORAGE, ALASKA
RW 7R/25L REHABILITATION/EXTENSION
PROJECT No. 52405/53201
AIP No. 3-02-0016-2011
EROSION SEDIMENT CONTROL PLAN
STA 1022+00 TO STA 1110+50

DATE: 1/11/2011
SHEET: AA1 OF AA1
AS-BUILT SHEET: