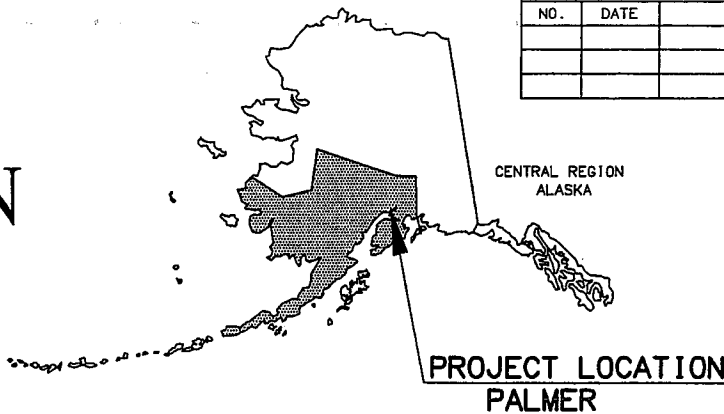


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

PROPOSED HIGHWAY PROJECT
TRUNK ROAD RECONSTRUCTION, PHASE I
PARKS HIGHWAY TO PALMER-WASILLA HIGHWAY
HPRL-0001(378)/59301
GRADING, DRAINAGE, PAVING, SIGNING AND STRIPING
ILLUMINATION AND SIGNALIZATION



REVISIONS			YEAR	STATE	PROJECT DESIGNATION	SHEET NO.	TOTAL SHEETS
NO.	DATE	DESCRIPTION					
			2007	ALASKA	HPRL-0001(378)/59301	A1	
			ROUTE: 170006		MILEPOINT: 0.11 TO 2.94		

INDEX	
SHEET NO.	DESCRIPTION
A1 TO A3	TITLE SHEET, LEGEND SHEET AND PLAN SCHEMATIC
A4	SURVEY CONTROL SHEETS
B1 TO B17	TYPICAL SECTIONS
C1 TO C2	ESTIMATE OF QUANTITIES
D1 TO D11	SUMMARY SHEETS
E1 TO E19	DETAIL SHEETS
F1 TO F13	TRUNK ROAD PLAN AND PROFILE SHEETS
F14 TO F16	EAST BLUE LUPINE DRIVE/MATANUSKA FARM DRIVE PLAN AND PROFILE SHEETS
F17 TO F18	WOODWORTH LOOP PLAN AND PROFILE SHEETS
F19 TO F21	SNODGRASS DRIVE/SOUTH OLD TRUNK ROAD PLAN AND PROFILE SHEETS
F22 TO F23	EAST COTTRELL-CAMPUS DRIVE PLAN AND PROFILE SHEETS
F24 TO F25	EAST COLLEGE DRIVE PLAN AND PROFILE SHEETS
F26 TO F27	NORTH OLD TRUNK ROAD PLAN AND PROFILE SHEETS
F28 TO F31	PALMER WASILLA HIGHWAY PLAN AND PROFILE SHEETS
F32	PEDESTRIAN UNDERCROSSING SHEET
F33 TO F41	APPROACH AND DRIVEWAY SHEETS
F42 TO F45	OBLITERATION, WASTE REMOVAL, OVERBURDEN STRIPPING AND SUBEXCAVATION PLAN
G1 TO G33	LAYOUT AND GRADING PLANS
H1 TO H42	TRAFFIC SHEETS
H43 TO H71	STRIPING AND SIGNING SHEETS
J1 TO J7	TRAFFIC CONTROL SHEETS
K1 TO K9	AUTOMATED TRAFFIC RECORDER SHEETS
L1 TO L2	LANDSCAPING SHEETS
Q1 TO Q2	ESCP SHEETS
R?	RIGHT OF WAY SHEETS

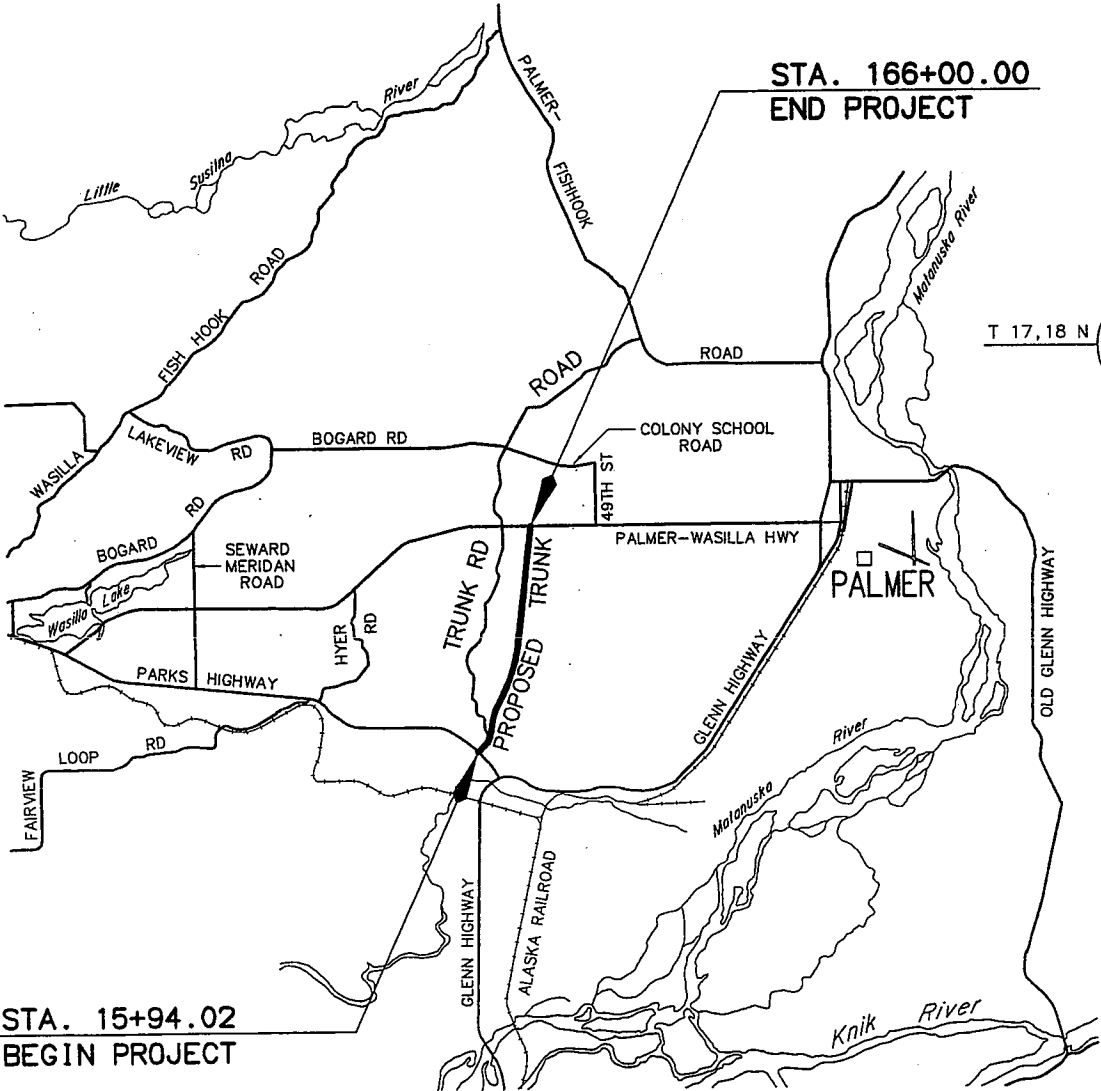
THE FOLLOWING STANDARD DRAWINGS
APPLY TO THIS PROJECT:

B-04.00, B-05.00
C-03.10, C-04.12, C-05.10
D-01.02, D-04.21, D-06.10, D-09.00, D10.02,
D-20.03, D-22.01*
D-23.01, D-24.00, D-25.00, D-26.02, D-35.00
E-00.00
F-01.01
G-00.01, G-04.06S, G-04.07W, G-10.01,
G-20.10**, G-25.20W, G-29.03S, G-29.03W
I-21.01, I-22.01
S-00.10*, S-01.00, S-05.01, S-23.00, S-30.03
S-31.00
T-20.02, T-21.02*, T-22.03, T-35.00*

* AS MODIFIED HEREIN
** USE 25:1 FLAIR FOR ET-2000 END TERMINALS

PROJECT SUMMARY		
SECTION	LENGTH (MI.)	WIDTH (FT.)
TRUNK ROAD	2.83	59 TO 102
PALMER WASILLA HIGHWAY	0.61	40 TO 64

DESIGN DESIGNATIONS		
	TRUNK ROAD	PALMER-WASILLA HIGHWAY
A.A.D.T. 2006	5,050	15,000
A.A.D.T. 2026	11,280	---
V (mph)	55	55
DHV 2006	560	---
T (%)	8.4	---
D. (%)	60/40	---



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
& PUBLIC FACILITIES

**PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07**

REGIONAL PRE-CONSTRUCTION ENGINEER DATE
CONCUR:

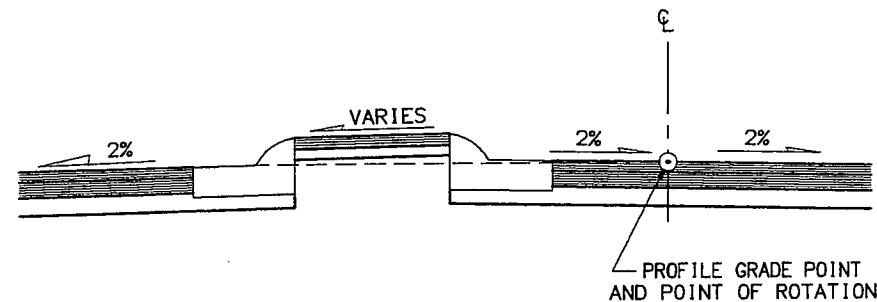
DIRECTOR, CONSTRUCTION & OPERATIONS DATE
CERTIFIED TRUE & CORRECT AS-BUILT OF ACTUAL FIELD CONDITION:

CONSTRUCTION PROJECT MANAGER DATE

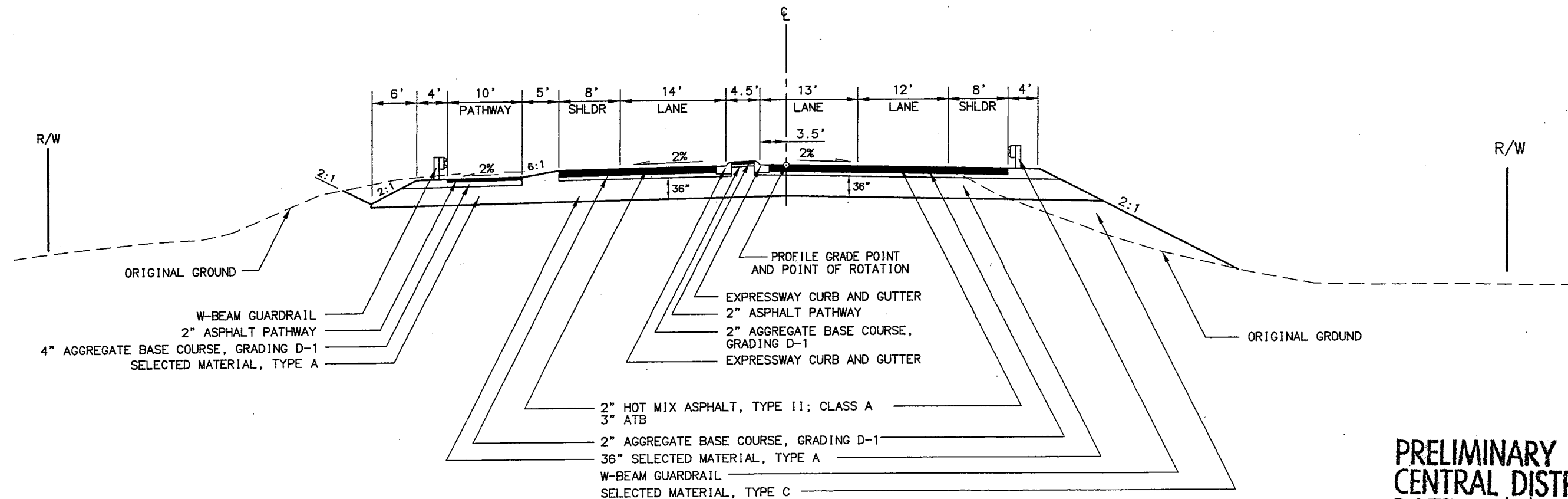
REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	HPRL-0001(378)/59301	2007	B1	

GENERAL NOTES

- CLEARING LIMITS SHALL BE 10 FEET INSIDE THE RIGHT OF WAY OR TO THE SLOPE LIMIT CATCH POINT, WHICHEVER IS GREATER.
- THE CONTRACTOR SHALL SEED ALL NEW CUT SLOPES, NEW FILL EMBANKMENTS AND AREAS DISTURBED BY CONSTRUCTION ACTIVITIES AS DIRECTED BY THE ENGINEER. SLOPES 2:1 OR STEEPER AND GREATER THAN 10 FEET IN HEIGHT SHALL BE MATTED WITH ROLLED MATTING.
- WHERE 2-INCHES OF HOT MIX ASPHALT PAVEMENT IS SHOWN ON THE TYPICAL SECTIONS, TO BE PLACED ON ATB, STE-1 ASPHALT FOR TACK COAT SHALL BE APPLIED TO THE ATB PRIOR TO PLACEMENT OF THE PAVEMENT.
- ADD THE FOLLOWING ABBREVIATION TO NOTE 5 ON STANDARD DRAWING D-22.01:
H.C.I. = HIGH CAPACITY CURB INLET
- ALL TYPE A INLET BOXES SHALL HAVE AN 18 INCH SUMP.
- UNLESS OTHERWISE NOTED, OFFSETS AND ELEVATIONS OF CURB AND GUTTER ARE MEASURED TO THE FACE OF CURB.
- WHEN JOINING OLD EXISTING PAVEMENT AND NEW PAVEMENT, THE OLD PAVEMENT SHALL BE CUT IN A NEAT LINE, WITH A POWER DRIVEN SAW OR APPROVED EQUIVALENT.



MEDIAN DETAIL



TRUNK ROAD

STA. 15+94.02 TO STA. 17+31.40
(OMIT RAISED MEDIAN STA. 16+35.00 TO STA. 17+31.40)

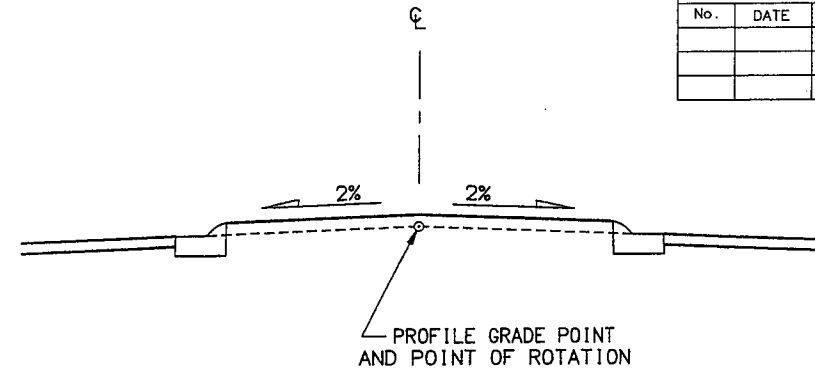
PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07



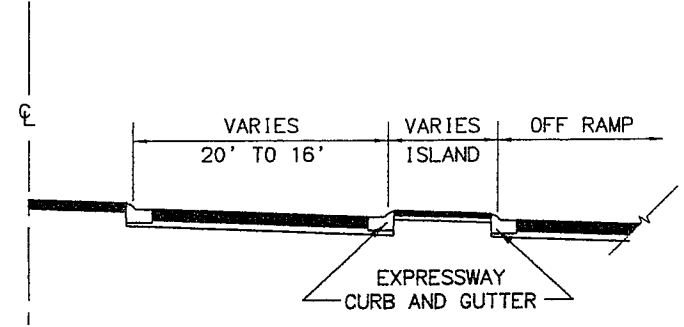
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
TRUNK ROAD RECONSTRUCTION
PHASE I

TYPICAL SECTIONS

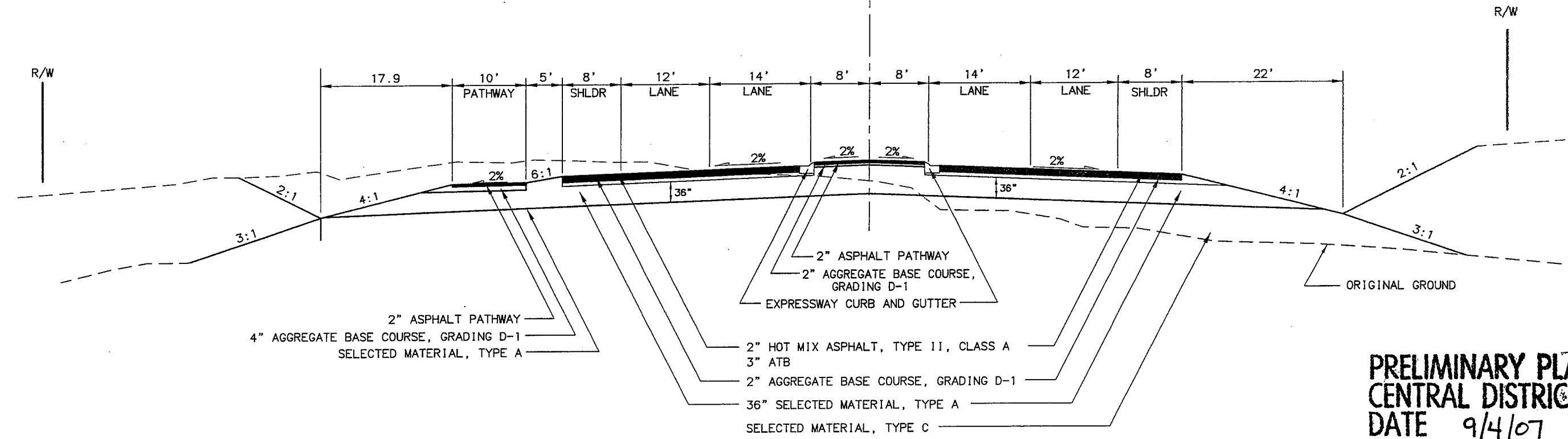
REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	HPRL-0001(378)/59301	2007	B2	



MEDIAN DETAIL



ISLAND DETAIL
STA. 17+31.4, RT. TO STA. 18+34.24, RT.
SEE GRADING PLAN



TRUNK ROAD
STA. 17+31.40 TO STA. 23+74.25

PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07



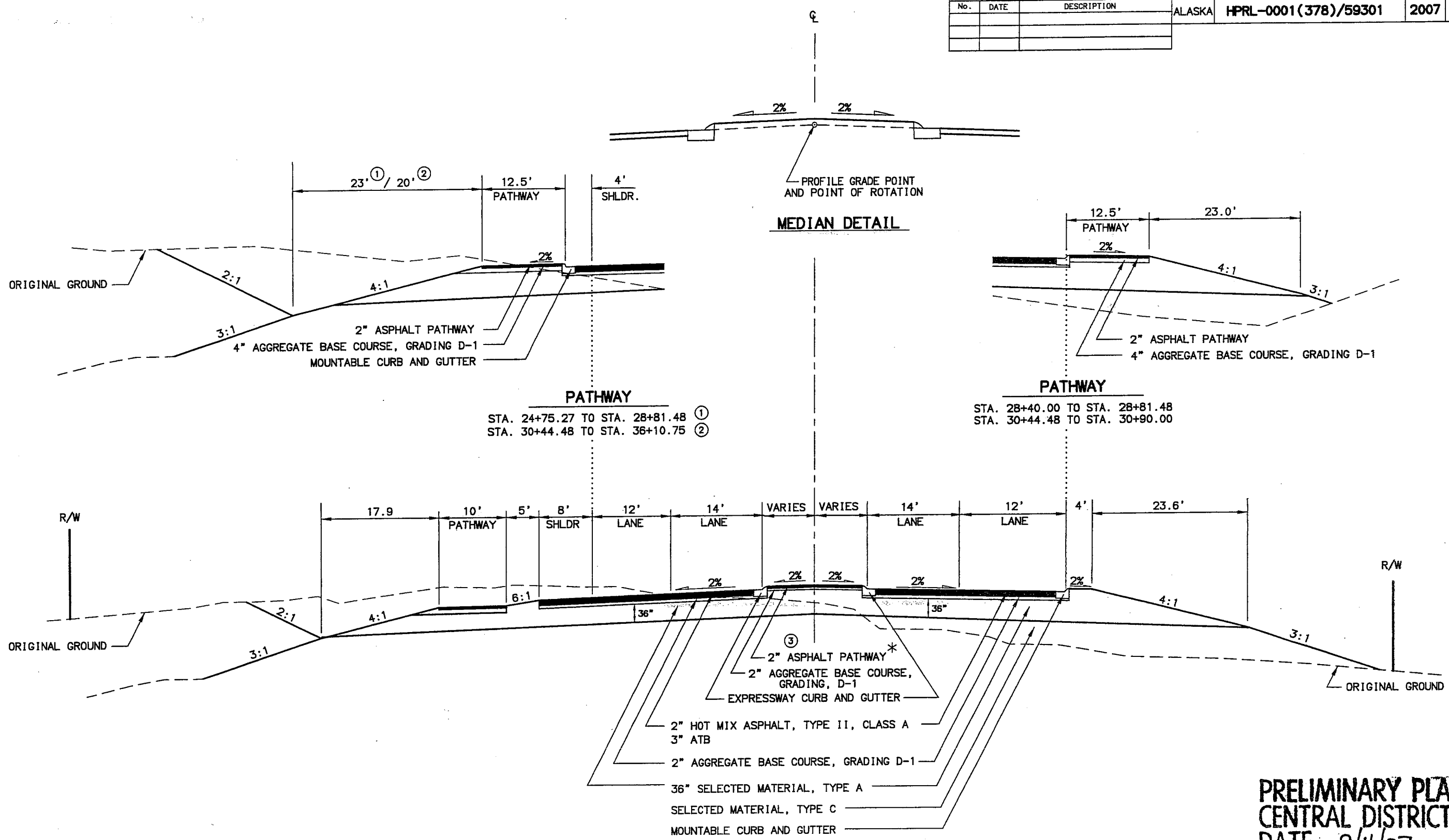
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

TRUNK ROAD RECONSTRUCTION

TYPICAL SECTIONS

DESIGNED BY: [blank]
CHECKED BY: [blank]
DRAFTED BY: C.J.
LAYOUT: 2J
DATE: 6/12/07
SCALE: 1"=5'
COMPUTER DESIGNATION: CAROLEE-52432-TRUNK ROAD RECONSTRUCTION.TYP-TRUNK

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	HPRL-0001(378)/59301	2007	B3	



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

TRUNK ROAD

STA. 23+74.25 TO STA. 28+81.48
STA. 30+44.48 TO STA. 36+10.75
* SEE GRADING PLAN
③ 4" PATTERNED CONCRETE STA. 28+49.07 TO STA. 28+81.48
STA. 30+44.48 TO STA. 30+56.17



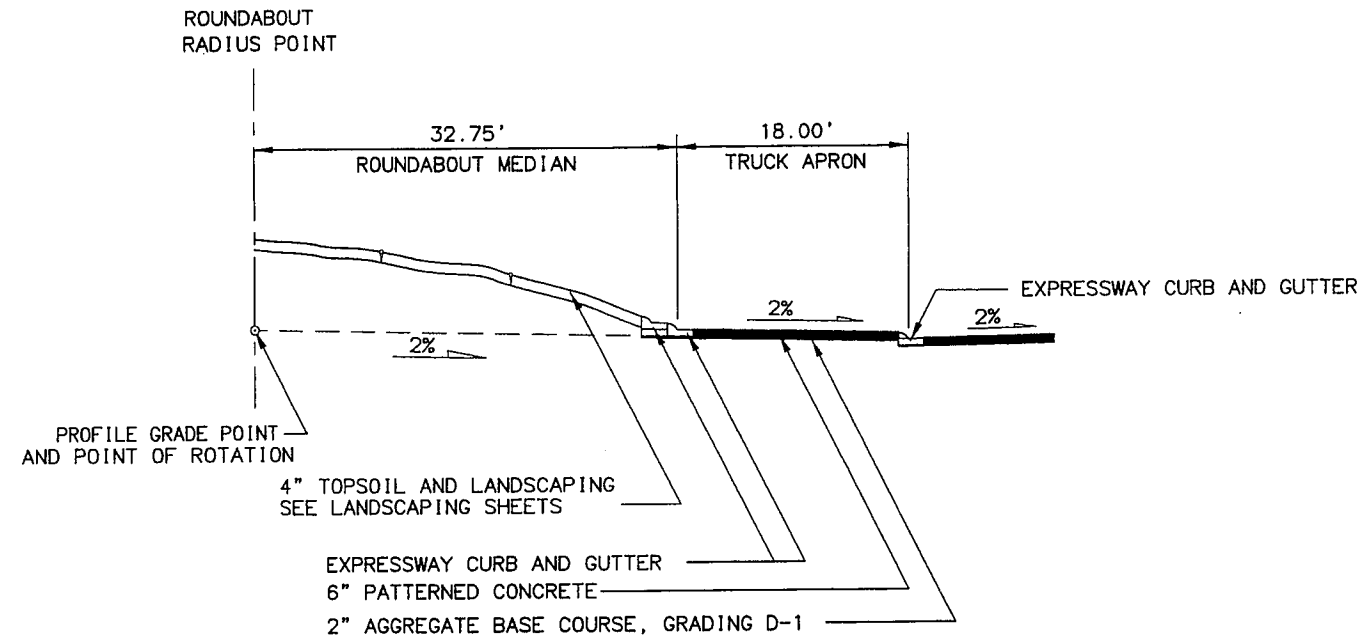
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

TRUNK ROAD RECONSTRUCTION

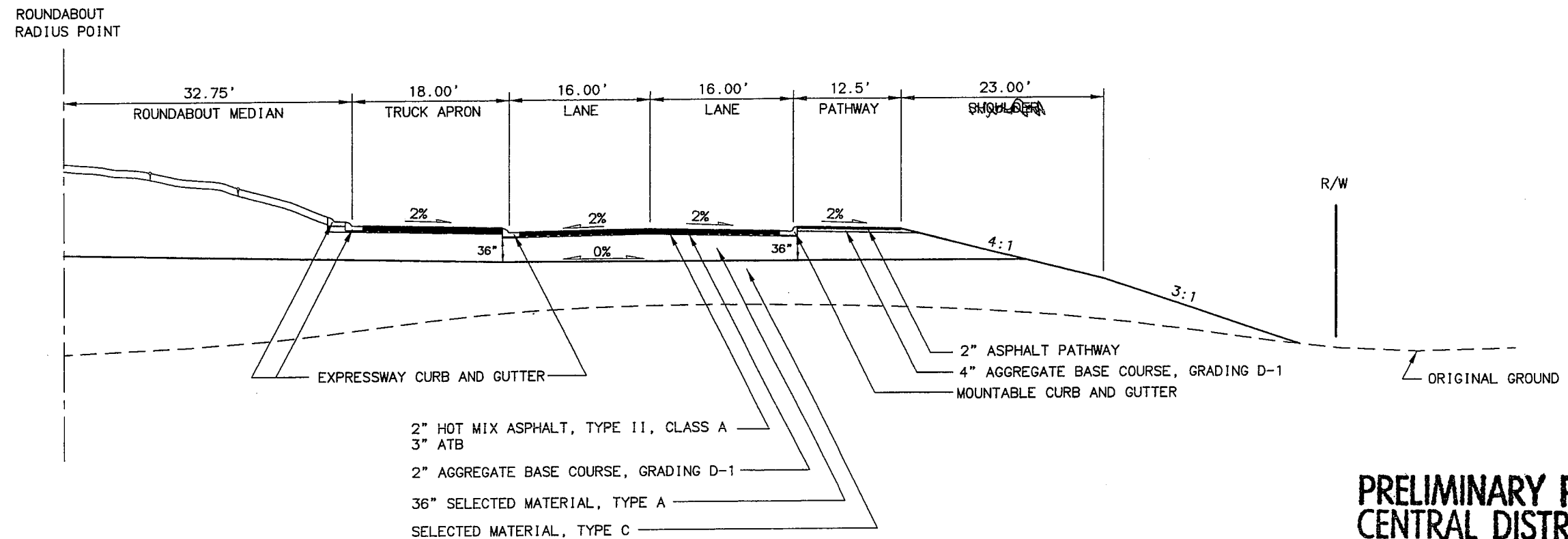
TYPICAL SECTIONS

DESIGNED BY
CHECKED BY
DRAFTED BY
LAYOUT - SJ
SPECIFICATIONS
SCALE 1"=5'
COMPUTER DESIGNATION
C:\ALASKA\378\TRUNK ROAD RECONSTRUCTION\TYP-TRUNK

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	HPRL-0001(378)/59301	2007	B4	



MEDIAN DETAIL



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

TRUNK ROAD

STA. 28+81.48 TO STA. 30+44.48
* SEE GRADING PLAN AND LAYOUT PLAN



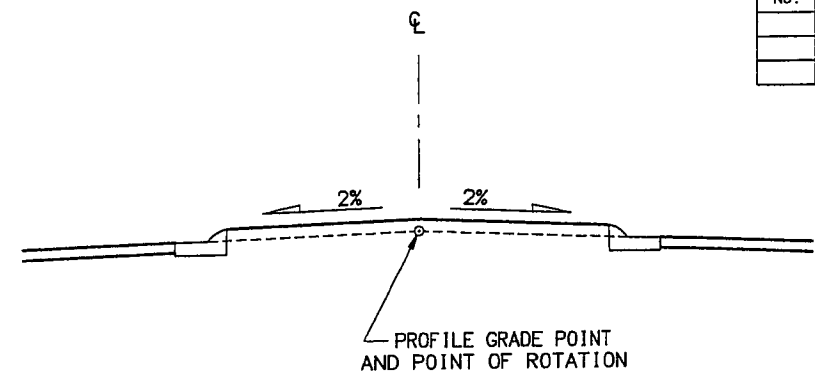
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

TRUNK ROAD RECONSTRUCTION

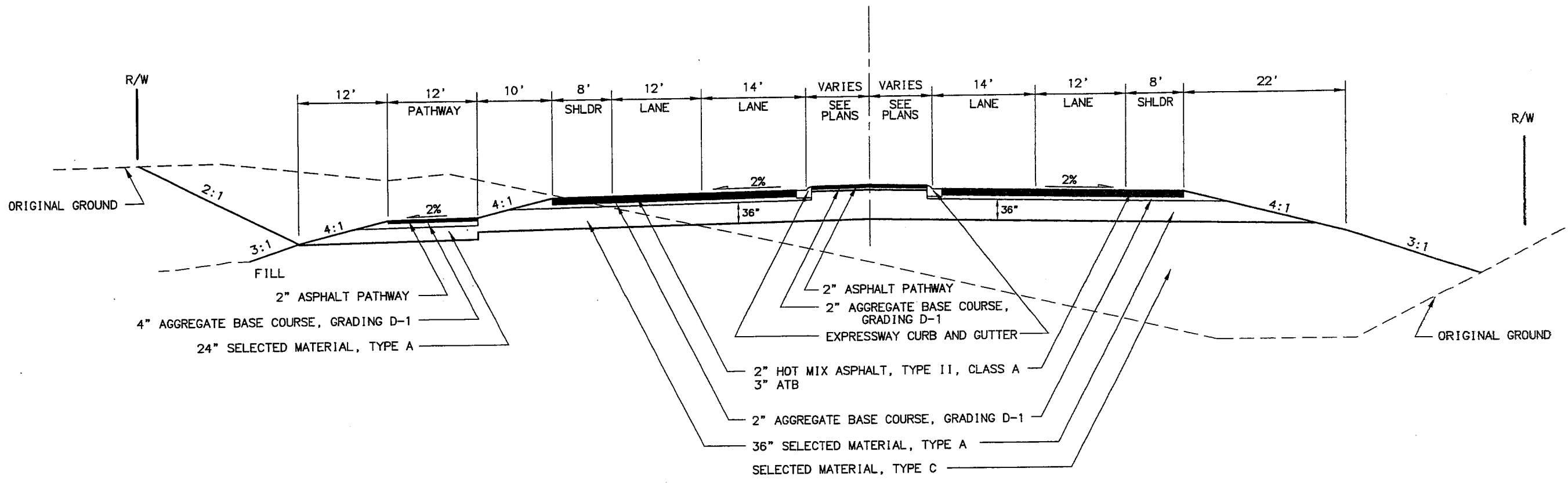
TYPICAL SECTIONS

DESIGNED BY: 6/18/07
CHECKED BY: CJ
DRAFTED BY: CJ
LAYOUT: 4J
SCALE: 1"=5'
COMPUTER DESIGNATION: CAROLEE:52432-TRUNK ROAD RECONSTRUCTION.TYP, TRUNK

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	HPRL-0001(378)/59301	2007	B5	



MEDIAN DETAIL



TRUNK ROAD

STA. 36+10.75 TO STA. 43+75.00

PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

DESIGNED BY: [blank]
CHECKED BY: [blank]
DATE: 6/12/07
LAYOUT BY: [blank]
DATE: [blank]
COMPUTER DESIGNATION: [blank]
SCALE: 1"=5'
COMPUTER DESIGNATION: [blank]



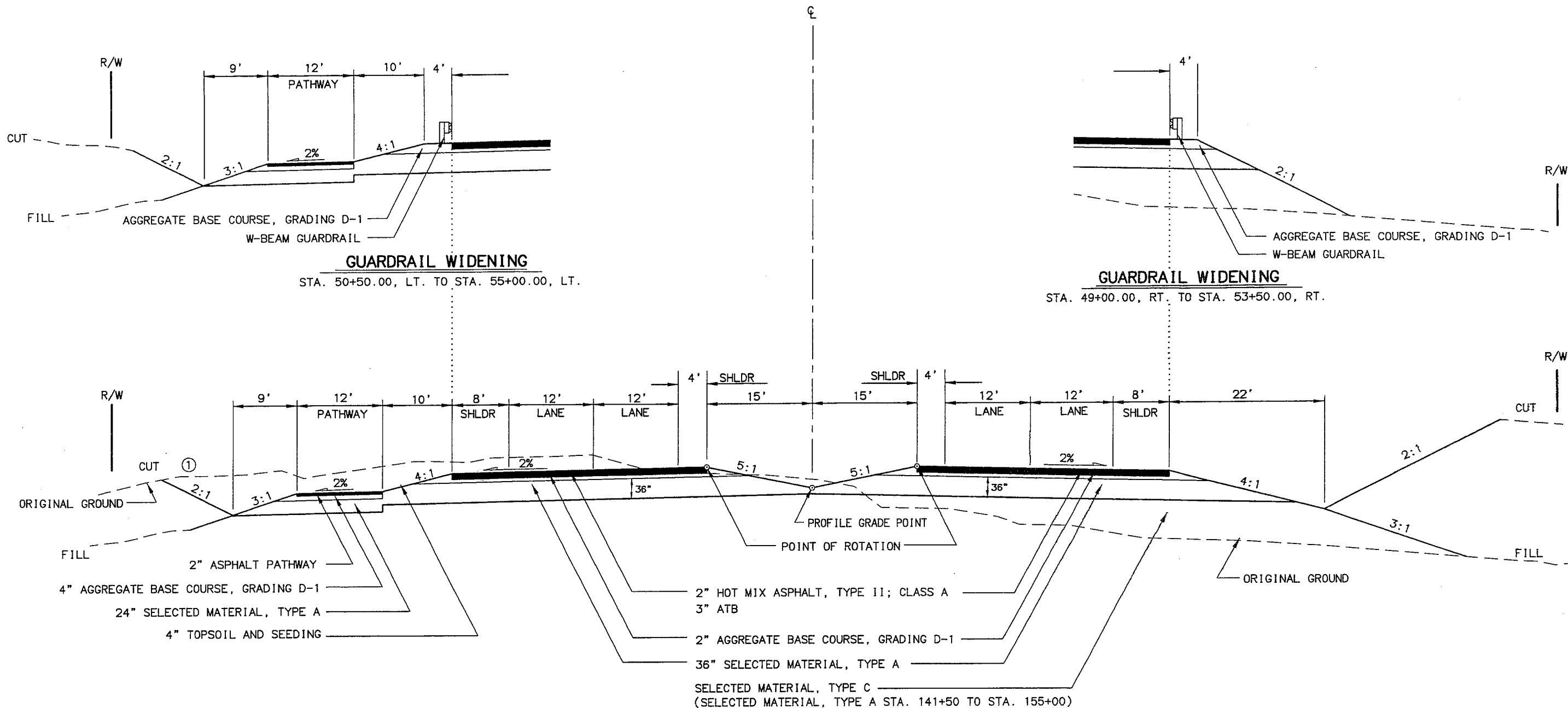
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES

TRUNK ROAD RECONSTRUCTION

TYPICAL SECTIONS

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	HPRL-0001(378)/59301	2007	B6	

DESIGNED BY: 6/18/07
CHECKED BY: [CJ]
DRAFTED BY: [CJ]
LAYOUT # 7
SCALE 1"=5'
COMPUTER DESIGNATION: CARLEE:59301-TRUNK ROAD RECONSTRUCTION, PHASE I, TRUNK-1



CUT SLOPE EXCEPTIONS		
STATION TO STATION	OFFSET	SLOPE
74+50 TO 76+50	LT.	1.75 : 1



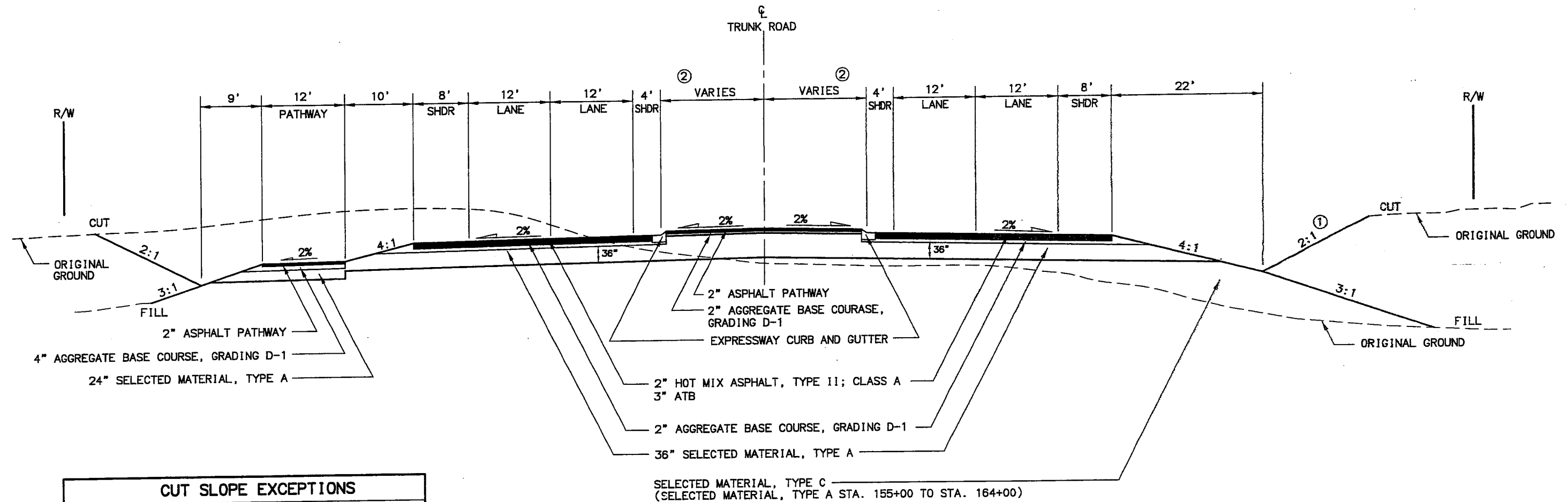
PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
TRUNK ROAD RECONSTRUCTION
PHASE I

TYPICAL SECTIONS

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	HPRL-0001(378)/59301	2007	B7	

② SEE LAYOUT AND GRADING PLANS FOR ADDITIONAL INFORMATION.



CUT SLOPE EXCEPTIONS		
STATION TO STATION	OFFSET	SLOPE
133+00 TO 133+75	RT.	1.75 : 1

TRUNK ROAD

STA. 80+15.00 TO STA. 92+70.00
 STA. 132+90.00 TO STA. 140+05.00
 STA. 155+00.00 TO STA. 166+00.00

① VARIES, SEE SLOPE EXCEPTIONS TABLE

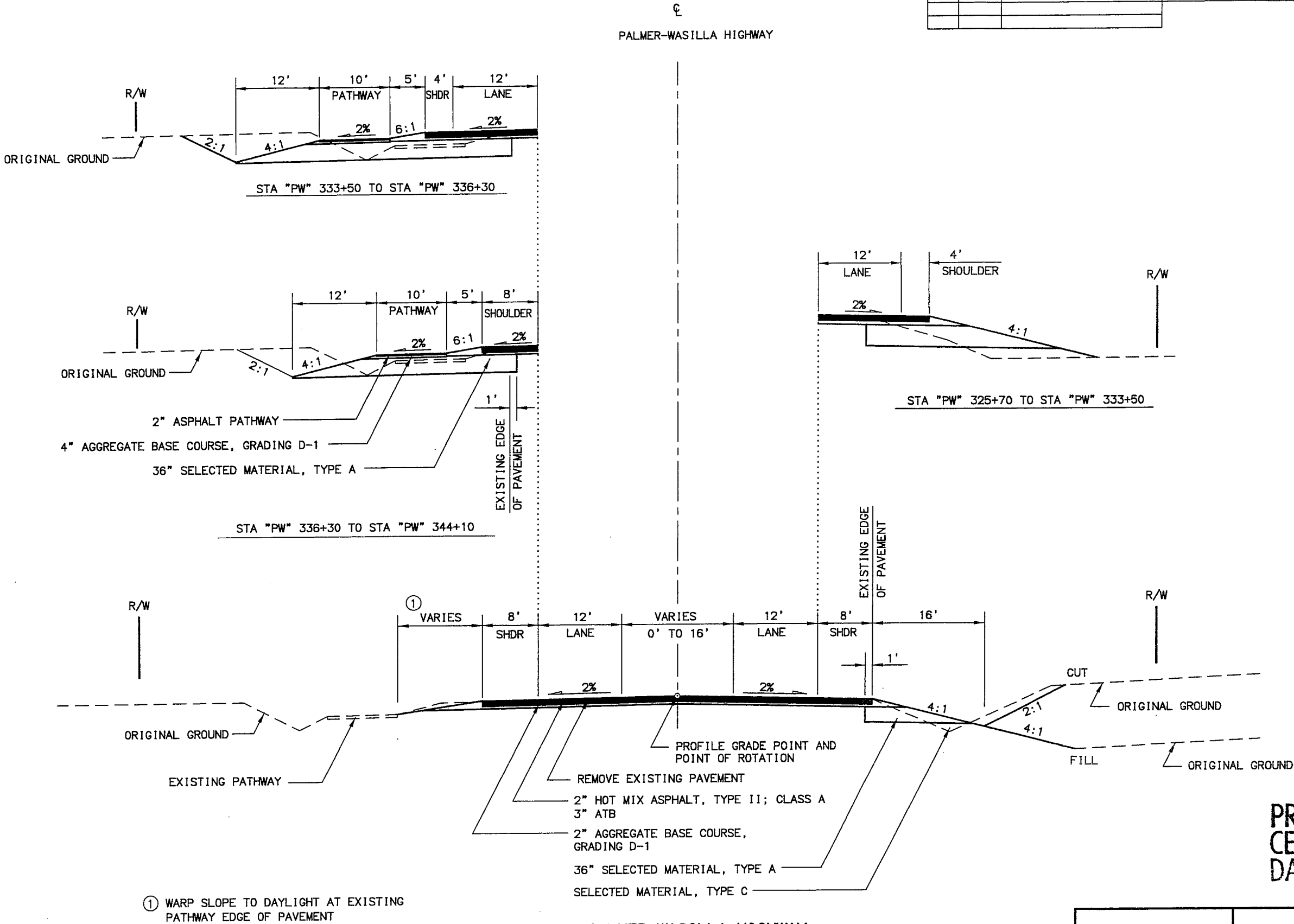
PRELIMINARY PLAN
CENTRAL DISTRICT
 DATE 9/4/07



STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND
 PUBLIC FACILITIES
TRUNK ROAD RECONSTRUCTION
PHASE I

TYPICAL SECTIONS

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	HPRL-0001(378)/59301	2007	B16	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
TRUNK ROAD RECONSTRUCTION
PHASE I
TYPICAL SECTIONS

DESIGNED BY
CHECKED BY
DRAWN BY
SCALE 1"=1'
COMPUTER DESIGNATION
LAYOUT C1
CAROLEE 59301-TRUNK ROAD RECONSTRUCTION PHASE I-EST. TRUNK

ESTIMATE OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
201(3A)	CLEARING AND GRUBBING	ACRE	133.04
202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.	ALL REQ'D
202(2)	REMOVAL OF PAVEMENT	S.Y.	58,700
202(4)	REMOVAL OF CULVERT PIPE	L.F.	1,188.0
202(9)	REMOVAL OF CURB AND GUTTER	L.F.	912.7
202(18)	REMOVAL OF STORAGE TANK	EACH	5
202(23)	GROUND WATER WELL ABANDONMENT	EACH	6
203(3)	UNCLASSIFIED EXCAVATION	C.Y.	1,047,900
203(6A)	BORROW, TYPE A	TON	576,300
203(6C)	BORROW, TYPE C	TON	205,100
203(9)	OBLITERATION OF ROADWAY	S.Y.	10,850
203(36)	SPECIAL DITCH	L.F.	333.2
301(1)	AGGREGATE BASE COURSE, GRADING D-1	TON	55,300
306(1)	ATB	TON	28,000
401(1A)	HOT MIX ASPHALT, TYPE II; CLASS A	TON	34,000
401(2)	ASPHALT CEMENT, GRADE 52-28	TON	1,870
401(6)	ASPHALT PRICE ADJUSTMENT	C.S.	ALL REQ'D
401(9)	LONGITUDINAL JOINT ADHESIVE AND SEALING	L.F.	55,300
402(1)	STE-1 ASPHALT FOR TACK COAT	TON	46.13
501(3)	CLASS W CONCRETE	L.S.	ALL REQ'D
501(15)	CAST-IN-PLACE CONCRETE WALLS	S.F.	932
602(2)	STRUCTURAL PLATE PIPE-ARCH, 13'-10" SPAN, 12'-2" RISE, 12 GAGE	L.F.	320
603(17-18)	18-INCH PIPE	L.F.	924.5
603(17-24)	24-INCH PIPE	L.F.	3,370.4
603(17-36)	36-INCH PIPE	L.F.	961.2
603(17-42)	42-INCH PIPE	L.F.	195.4
603(20-18)	END SECTION FOR 18 INCH PIPE	EACH	7
603(20-24)	END SECTION FOR 24 INCH PIPE	EACH	63
603(20-36)	END SECTION FOR 36 INCH PIPE	EACH	10
604(1)	STORM SEWER MANHOLE, TYPE I	EACH	1
604(5A)	INLET, TYPE A	EACH	29
606(1)	W-BEAM GUARDRAIL	L.F.	4,475
606(6)	REMOVING AND DISPOSING OF GUARDRAIL	L.F.	3,850
606(9)	CONTROLLED RELEASE TERMINAL (CRT)	EACH	2

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	HPRL-0001(378)/59301	2007	C1	C2

ESTIMATE OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
606(11)	EXTRUDER TERMINAL (ET-2000)	EACH	12
606(12)	GUARDRAIL/BRIDGE RAIL CONNECTION	EACH	2
607(3)	CHAIN LINK FENCE, 6-FOOT HIGH	L.F.	1,830
608(6)	CURB RAMP	EACH	28
608(7)	ASPHALT PATHWAY	TON	5,900
608(10)	DETECTABLE WARNING TILES	EACH	43
608(17B)	PATTERNED CONCRETE	L.S.	ALL REQ'D
609(2)	CURB AND GUTTER, TYPE 1	L.F.	19,029
611(1)	RIPRAP, CLASS I	C.Y.	500.5
615(1)	STANDARD SIGN	S.F.	3,300
616(4A)	THAW PIPE AND THAW WIRE INSTALLATION	L.S.	ALL REQ'D
618(2)	SEEDING	LB	3,000
618(3)	WATER FOR SEEDING	M GAL.	3,000

TABLE OF ESTIMATING FACTORS

ITEM NO.	ITEM	ESTIMATING FACTOR
203(6)	BORROW	145 LB./FT. ³
301(1)	AGGREGATE BASE COURSE, GRADING D-1	148 LB./FT. ³
306(1)	ATB	150 LB./FT. ³
401(1A)	HOT MIX ASPHALT, TYPE II; CLASS A	153 LB./FT. ³
401(2)	ASPHALT CEMENT, GRADE PG 52-28	5.5% OF TOTAL WEIGHT OF 401(1A)
402(1)	STE-1 ASPHALT FOR TACK COAT	0.000316 TON/YD ²
608(7)	ASPHALT PATHWAY	153 LB./FT. ³
618(3)	WATER FOR SEEDING	1.0 GAL./FT. ²

PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
TRUNK ROAD RECONSTRUCTION
PHASE I
ESTIMATE OF QUANTITIES

DESIGNED BY
CHECKED BY
DRAFTED BY
LAYOUT C2
SCALE 1"=1'
COMPUTER DESIGNATION
7/10/07
CJ
CARRIEE-59301-TRUNK ROAD RECONSTRUCTION-TEST TRUNK 1

ESTIMATE OF QUANTITIES

ITEM NO.	ITEM	UNIT	QUANTITY
619(2)	MATTING	S.Y.	102,000
621(12)	LANDSCAPING	L.S.	ALL REQ'D
630(1)	GEOTEXTILE, SEPARATION	S.Y.	54,000
631(2)	GEOTEXTILE, EROSION CONTROL, CLASS 1	S.Y.	813.7
633(1)	SILT FENCE	L.F.	5,680
639(6)	APPROACH	EACH	25
640(1)	MOBILIZATION AND DEMOBILIZATION	L.S.	ALL REQ'D
641(1)	EROSION AND POLLUTION CONTROL ADMINISTRATION	L.S.	ALL REQ'D
641(2)	TEMPORARY EROSION AND POLLUTION CONTROL	C.S.	ALL REQ'D
641(5)	EROSION AND POLLUTION CONTROL PRICE ADJUSTMENT	C.S.	ALL REQ'D
642(1)	CONSTRUCTION SURVEYING	L.S.	ALL REQ'D
642(3)	THREE PERSON SURVEY PARTY	HOUR	200
643(2)	TRAFFIC MAINTENANCE	L.S.	ALL REQ'D
643(3)	PERMANENT CONSTRUCTION SIGNS	L.S.	ALL REQ'D
643(15)	FLAGGING	C.S.	ALL REQ'D
643(23)	TRAFFIC PRICE ADJUSTMENT	C.S.	ALL REQ'D
643(25)	TRAFFIC CONTROL	C.S.	ALL REQ'D
644(1)	FIELD OFFICE	L.S.	ALL REQ'D
644(2)	FIELD LABORATORY	L.S.	ALL REQ'D
644(8)	VEHICLE	EACH	4
644(15)	NUCLEAR TESTING EQUIPMENT STORAGE SHED	EACH	1
644(16)	STORAGE CONTAINER	EACH	1

REVISIONS			STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
No.	DATE	DESCRIPTION	ALASKA	HPRL-0001(378)/59301	2007	C2	C2

ESTIMATE OF QUANTITIES

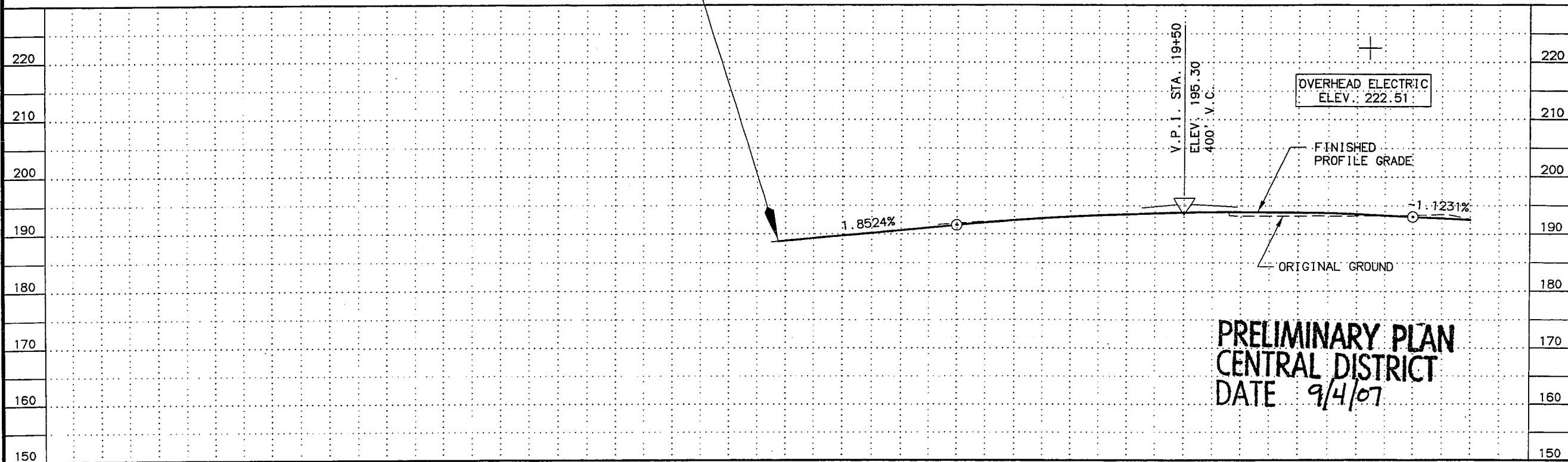
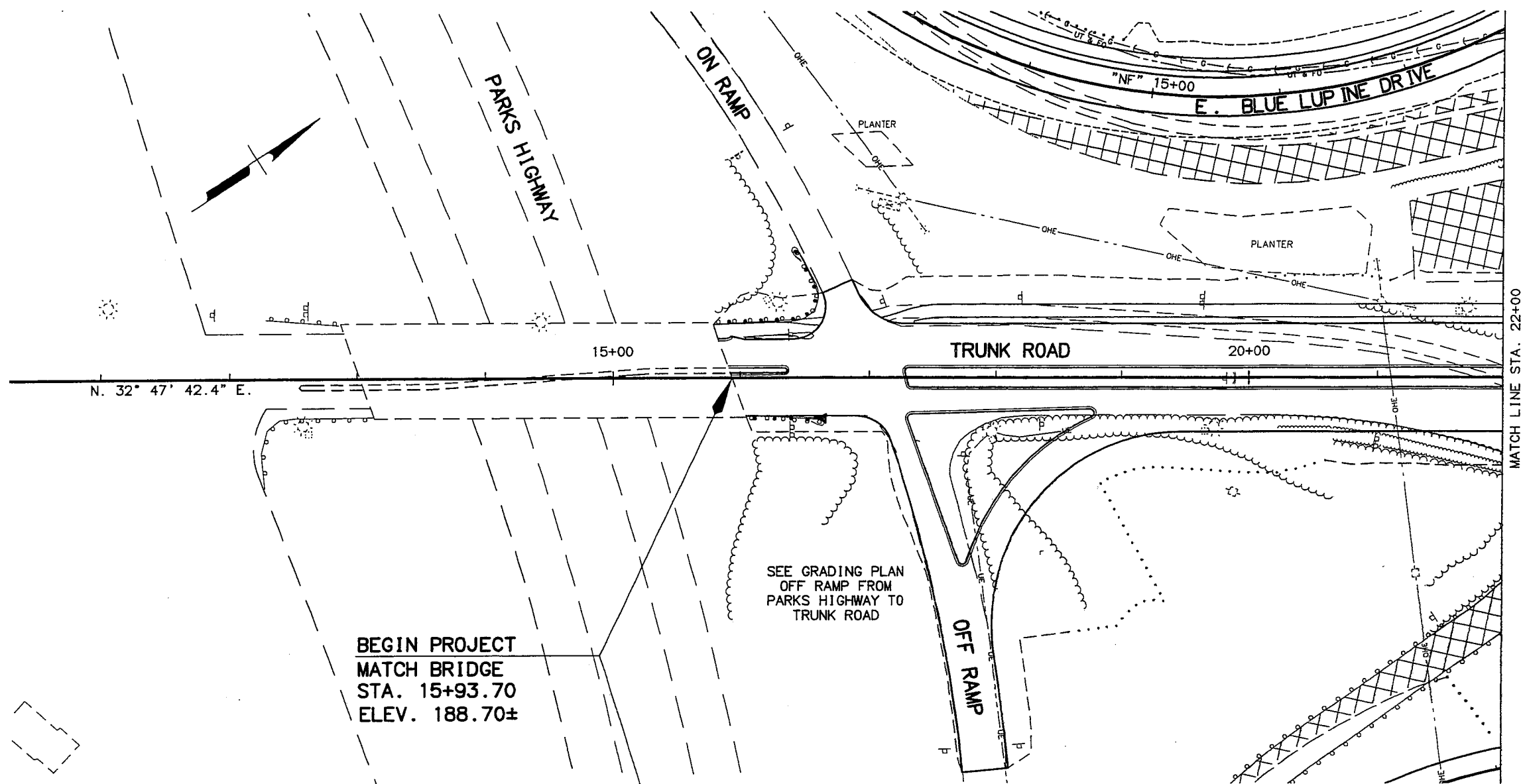
ITEM NO.	ITEM	UNIT	QUANTITY
645(1)	TRAINING PROGRAM, 5 TRAINEES/APPRENTICES	LABOR HOUR	2,500
646(1)	CPM SCHEDULING	L.S.	ALL REQ'D
647(1)	WIDE PAD DOZER, 65 HP MIN.	C.S.	ALL REQ'D
660(1A)	TRAFFIC SIGNAL SYSTEM COMPLETE AT EAST COLLEGE DRIVE	L.S.	ALL REQ'D
660(1B)	TRAFFIC SIGNAL SYSTEM COMPLETE AT PALMER WASILLA HIGHWAY	L.S.	ALL REQ'D
660(3)	HIGHWAY LIGHTING SYSTEM COMPLETE	L.S.	ALL REQ'D
660(10)	HIGH TOWER LIGHTING SYSTEM COMPLETE	L.S.	ALL REQ'D
660(14)	TEMPORARY ELECTROLIER	C.S.	ALL REQ'D
660(17)	TRAFFIC SIGNAL MODIFICATIONS AT STRINGFIELD ROAD	L.S.	ALL REQ'D
660(22)	ILLUMINATION PRICE ADJUSTMENT	C.S.	ALL REQ'D
660(46)	TRAFFIC SIGNAL COMMUNICATION SYSTEM	L.S.	ALL REQ'D
661(1)	LOAD CENTER, TYPE 1	EACH	3
661(3)	LOAD CENTER, TYPE 2	EACH	3
669(1)	AUTOMATED TRAFFIC RECORDER	L.S.	ALL REQ'D
670(10)	MMA PAVEMENT MARKINGS SURFACE APPLIED	L.S.	ALL REQ'D
670(10E-1)	MMA PAVEMENT MARKINGS INLAID, 250 MIL	L.S.	ALL REQ'D
670(10E-2)	MMA PAVEMENT MARKINGS INLAID, 500 MIL	L.S.	ALL REQ'D
670(13A)	DURABLE PAVEMENT MARKINGS	L.S.	ALL REQ'D

PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND
PUBLIC FACILITIES
TRUNK ROAD RECONSTRUCTION
PHASE I
ESTIMATE OF QUANTITIES

DESIGNED BY
CHECKED BY
DRAWN BY
DATE
6/11/07
CU
LAYOUT: F-1
CARLEE: 9501-TRUNK ROAD RECONSTRUCTION PHASE I BASE TRUNK-1
SPECIFICATIONS
SCALE 1"=50'
COMPUTER DESIGNATION



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

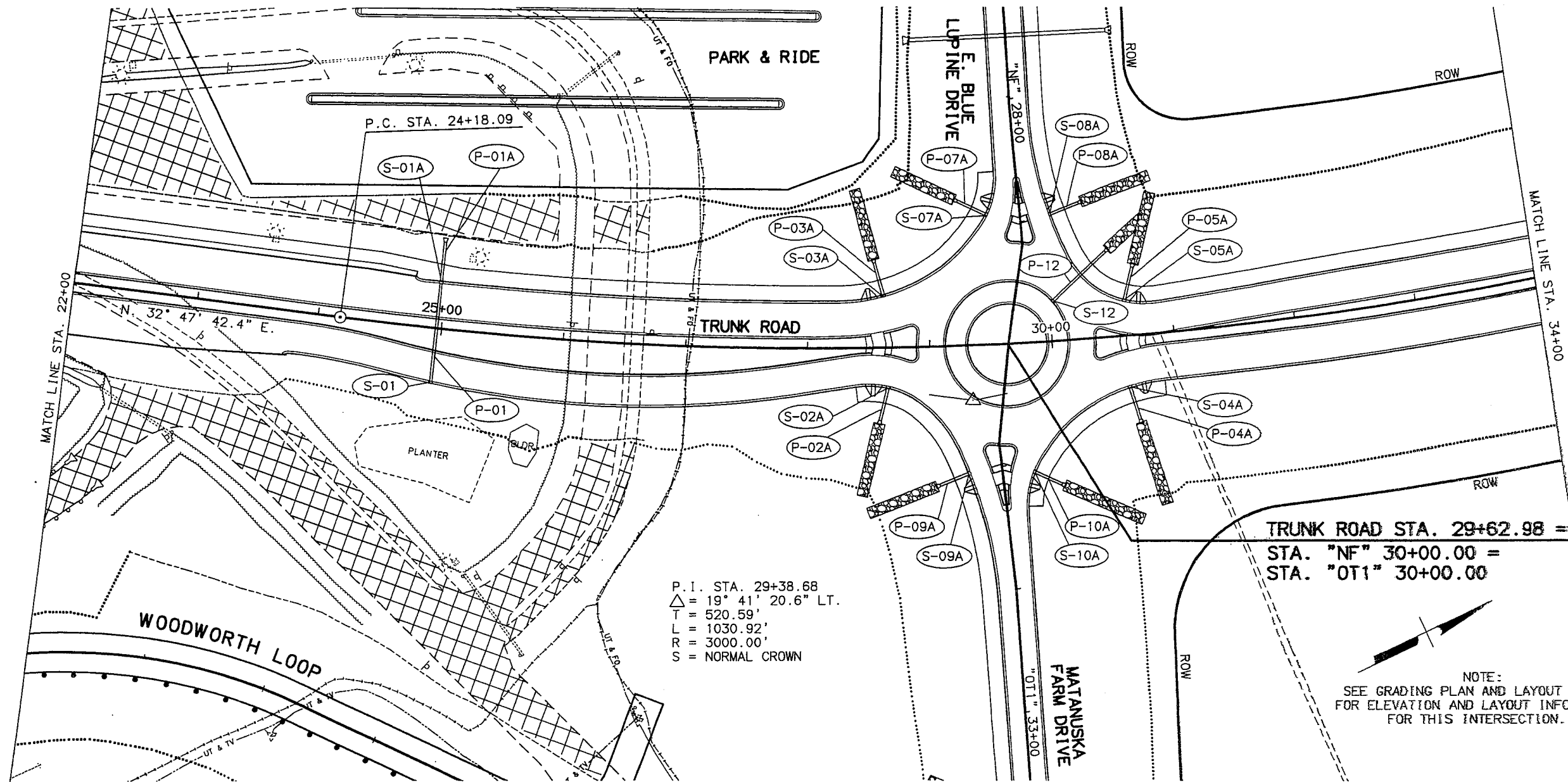
SHEET NO.		TOTAL SHEETS	
F1		F?	
STATE		YEAR	
ALASKA		2007	
PROJECT DESIGNATION			
HPRL-0001(378)/59301			
ADDENDUM NO.			
ATTACHMENT NO.			
REVISIONS			
NO.	DATE	DESCRIPTION	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I

PLAN AND PROFILE
BOP TO 22+00

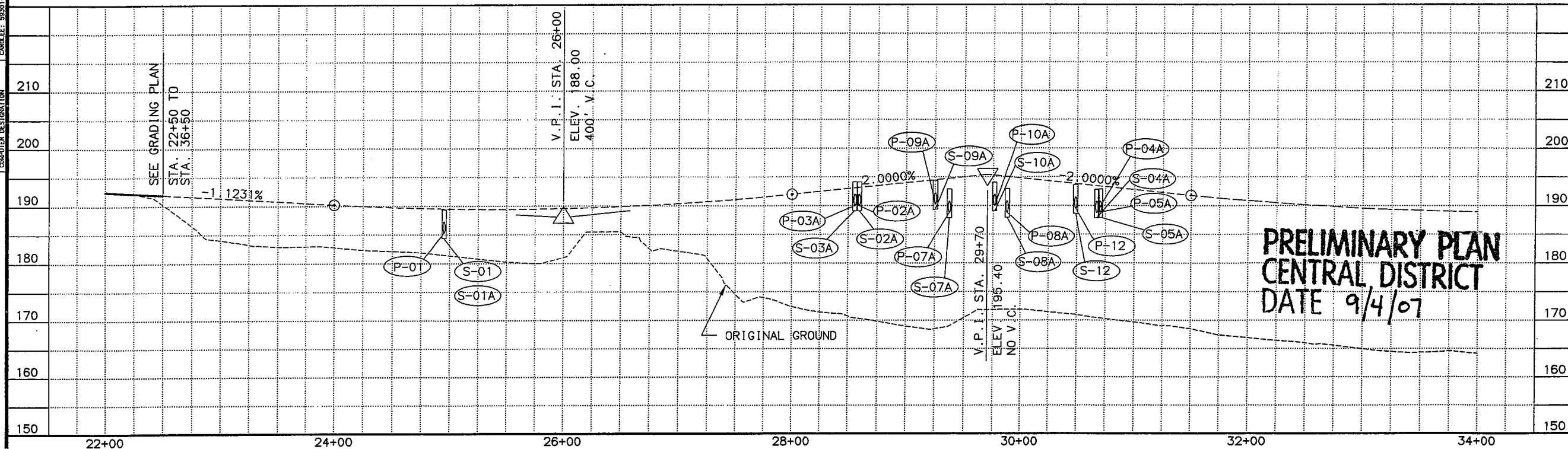
DESIGNED BY
CHECKED BY
DATE 7/10/07
LAYOUT F-2
SCALE 1/4" = 1'-0"
COMPUTER DESIGNATION
CABLEE, 9930-TRUNK ROAD RECONSTRUCTION PHASE I (BASE TRUNK-1)



P.I. STA. 29+38.68
Δ = 19° 41' 20.6" LT.
T = 520.59'
L = 1030.92'
R = 3000.00'
S = NORMAL CROWN

TRUNK ROAD STA. 29+62.98 =
STA. "NF" 30+00.00 =
STA. "OT1" 30+00.00

NOTE:
SEE GRADING PLAN AND LAYOUT DETAIL
FOR ELEVATION AND LAYOUT INFORMATION
FOR THIS INTERSECTION.



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

SHEET NO.		TOTAL SHEETS	
F2		F?	
STATE		YEAR	
ALASKA		2007	
PROJECT DESIGNATION			
HPRL-0001(378)/59301			
ADDENDUM NO.			
ATTACHMENT NO.			
REVISIONS			
NO.	DATE	DESCRIPTION	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I

PLAN AND PROFILE
22+00 TO 34+00

[illegible]

STRUCTURE	TYPE	STATION	OFFSET	ELEV OF TOP OF CASTING	TYPE OF CASTING
S-01	Type A	24+95.68	44.09 RT.	189.37	H.C.I.
S-01A	Type A	24+95.79	37.50 LT.	189.27	H.C.I.
S-02A	Type A	28+65.71	32.25 RT.	194.14	H.C.I.
S-03A	Type A	28+62.86	42.22 LT.	193.99	H.C.I.
S-04A	Type A	30+61.66	41.49 RT.	192.94	H.C.I.
S-05A	Type A	30+62.02	28.84 LT.	192.86	H.C.I.
S-07A	Type A	'NF' 28+91.59	26.85 RT.	192.81	H.C.I.
S-08A	Type A	'NF' 28+96.75	25.40 LT.	192.94	H.C.I.
S-09A	Type A	'OT1' 31+02.64	26.03 RT.	194.20	H.C.I.
S-10A	Type A	'OT1' 31+07.69	26.42 LT.	194.07	H.C.I.
S-12	Type A	30+02.39	32.50 LT.	193.62	H.C.I.

PIPE	TYPE & SIZE	LENGTH	FROM	TO	ELEVATION		% GRADE	END SECTION
					INLET	OUTLET		
P-01	24" PIPE	81.6'	S-01	S-01A	186.12	185.32	1.00	
P-01A	24" PIPE	32.6'	S-01A	24+95.80, 70.2' LT.	185.22	183.97	3.97	1
P-02A	24" PIPE	27.7'	S-02A	28+59.28, 59.1' RT.	190.54	190.00	2.00	1
P-03A	24" PIPE	27.7'	S-03A	28+55.76, 69.0' LT.	190.39	189.86	2.00	1
P-04A	24" PIPE	31.1'	S-04A	30+67.95, 68.4' RT.	189.34	188.81	2.00	1
P-05A	24" PIPE	31.1'	S-05A	30+70.50, 55.2' LT.	189.26	188.72	2.00	1
P-07A	24" PIPE	26.1'	S-07A	'NF' 28+78.44, 48.8 RT.	189.21	188.70	2.00	1
P-08A	24" PIPE	26.1'	S-08A	'NF' 28+90.02, 50.1 LT.	189.34	188.84	2.00	1
P-09A	24" PIPE	26.1'	S-09A	'0T1' 31+09.16, 50.8' RT.	190.59	190.09	2.00	1
P-10A	24" PIPE	26.1'	S-10A	'0T1' 31+20.41, 48.6' LT.	190.47	189.96	2.00	1
P-12	24" PIPE	59.3'	S-12	30+49.01, 69.5' LT.	190.10	188.90	2.00	1

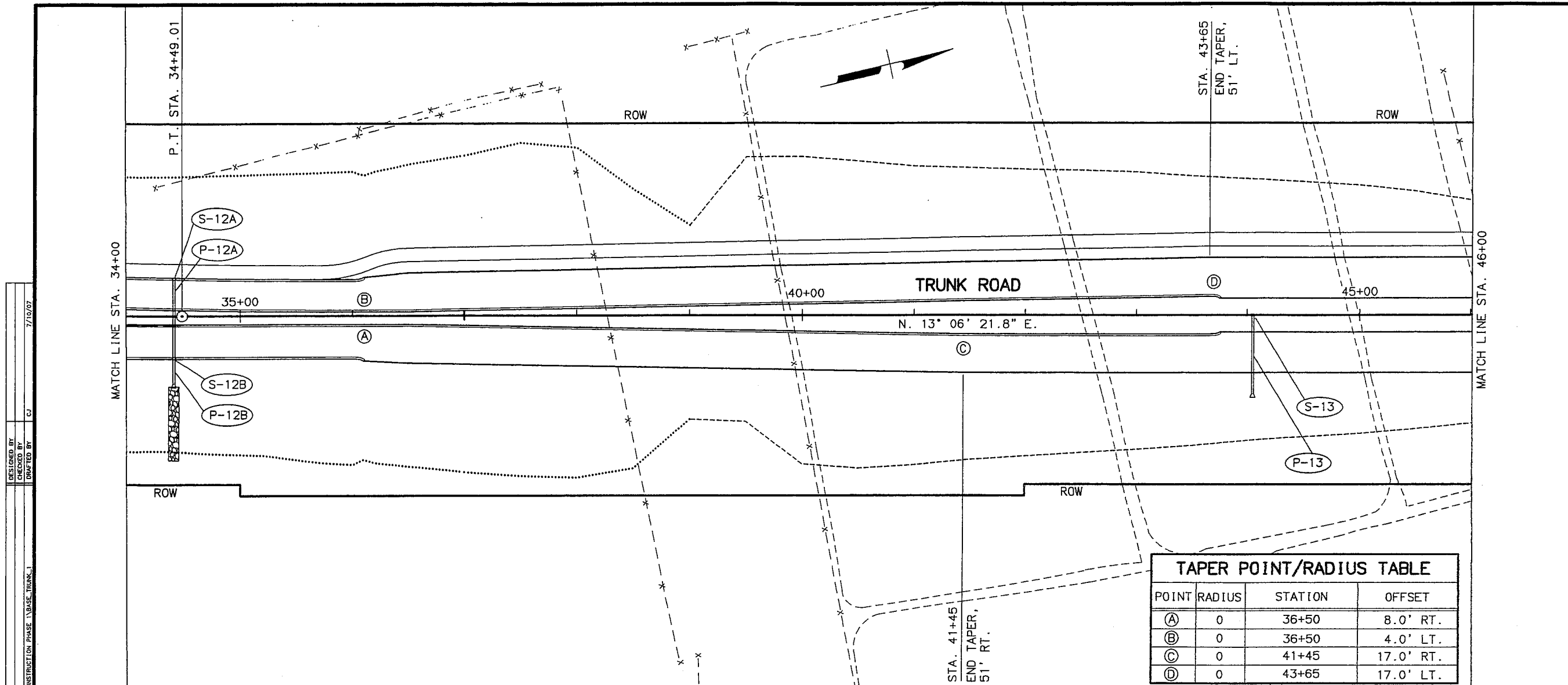
PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07



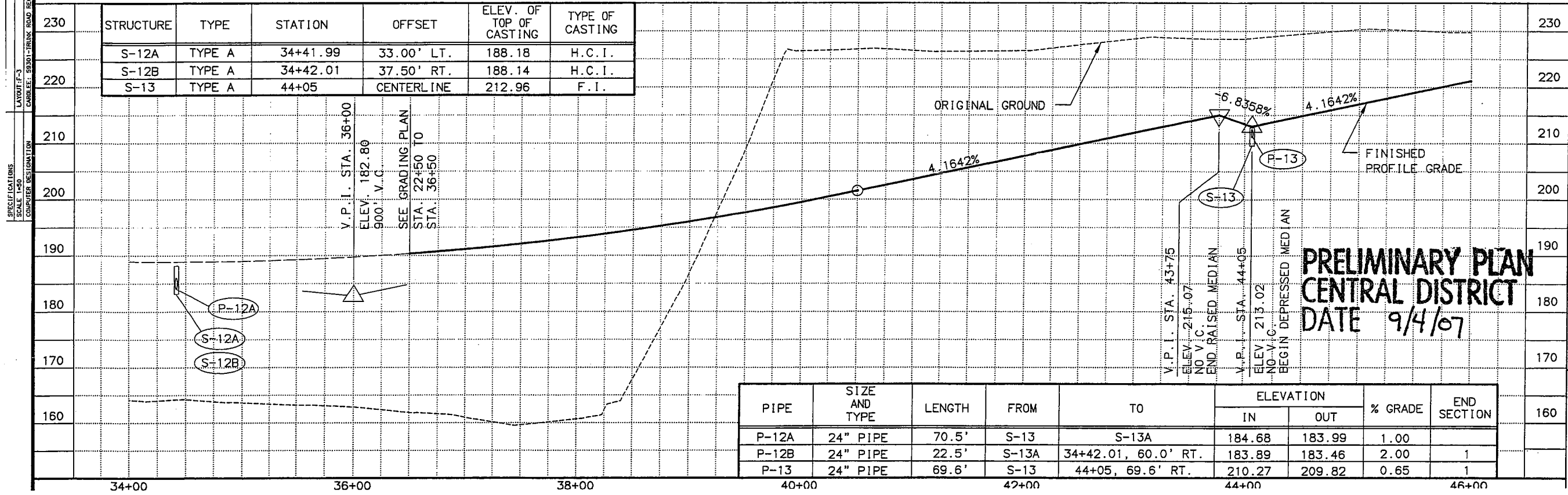
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

TRUNK ROAD
RECONSTRUCTION
PHASE I

PIPE TABLES
22+00 TO 34+00



TAPER POINT/RADIUS TABLE			
POINT	RADIUS	STATION	OFFSET
(A)	0	36+50	8.0' RT.
(B)	0	36+50	4.0' LT.
(C)	0	41+45	17.0' RT.
(D)	0	43+65	17.0' LT.

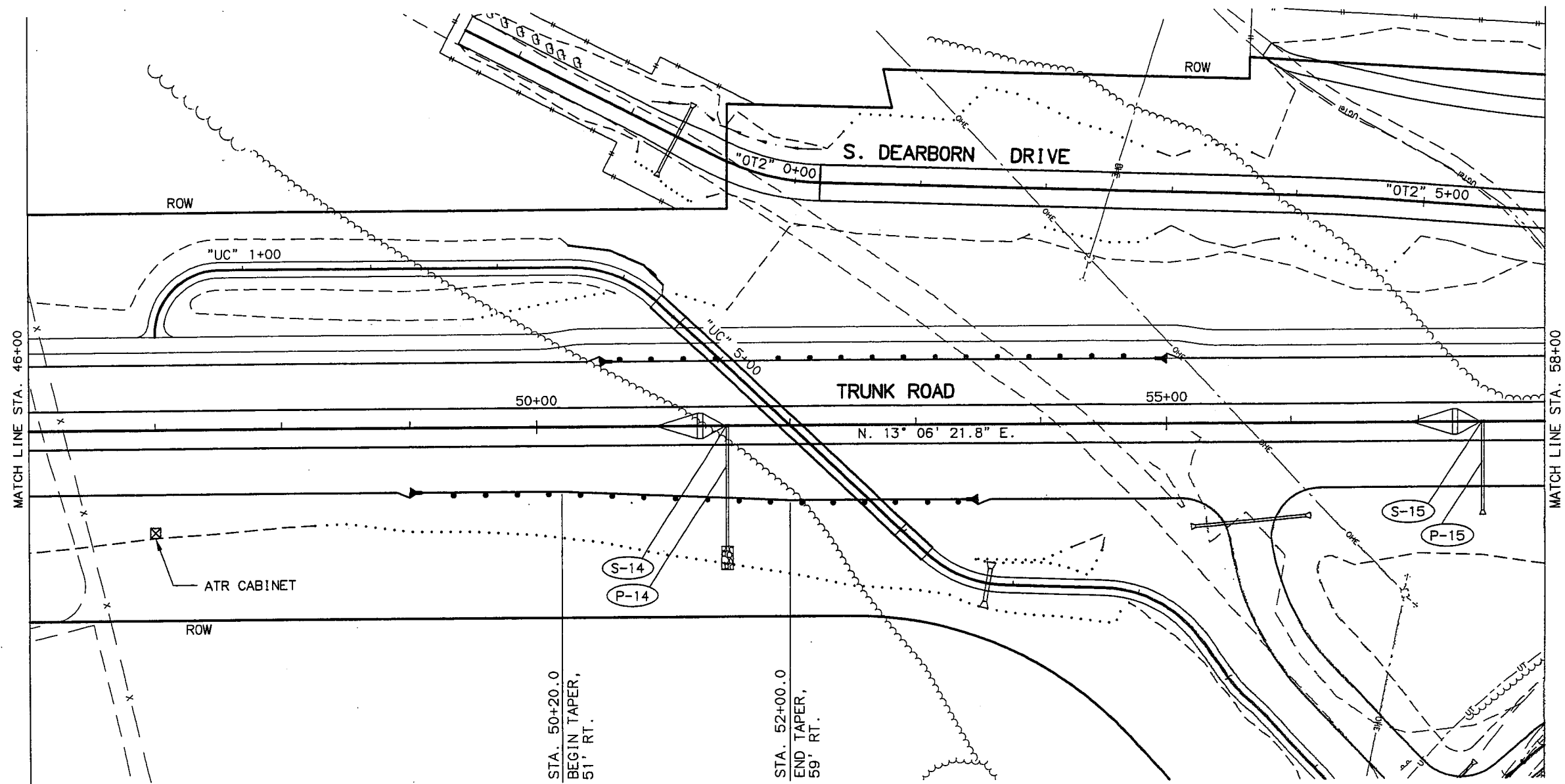


SHEET NO.	TOTAL SHEETS	
F3	F?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)/59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

STATE OF ALASKA
49th
REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER L. POST
CE 11253

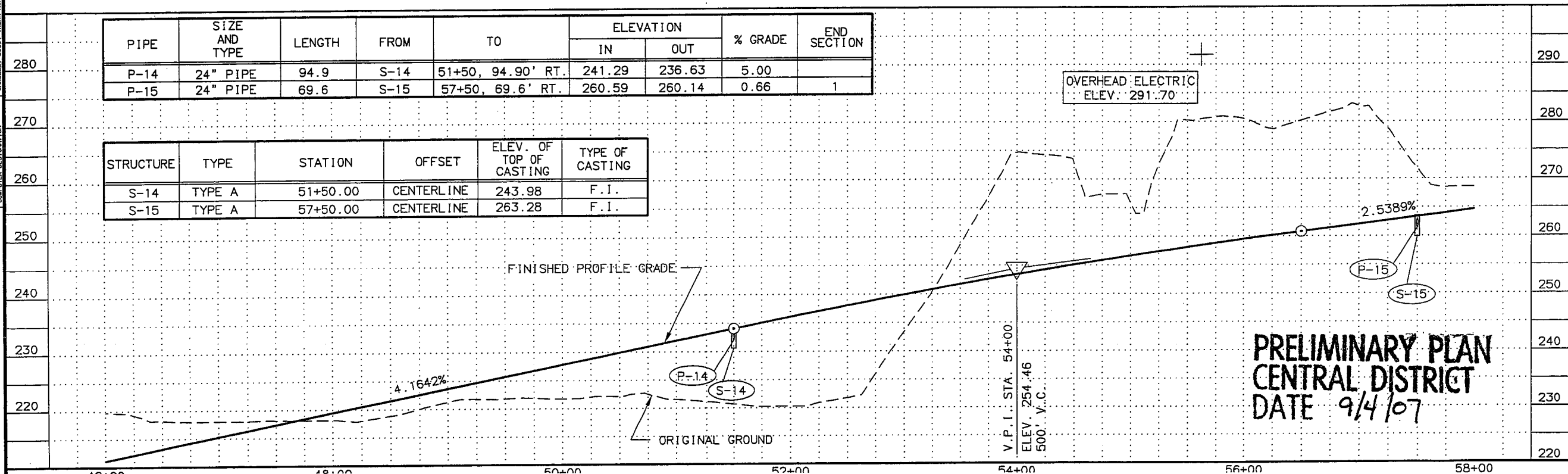
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
34+00 TO 46+00

SHEET NO.	TOTAL SHEETS	
F4	F?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)/59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



PIPE	SIZE AND TYPE	LENGTH	FROM	TO	ELEVATION		% GRADE	END SECTION
					IN	OUT		
P-14	24" PIPE	94.9	S-14	51+50, 94.90' RT.	241.29	236.63	5.00	
P-15	24" PIPE	69.6	S-15	57+50, 69.6' RT.	260.59	260.14	0.66	1

STRUCTURE	TYPE	STATION	OFFSET	ELEV. OF TOP OF CASTING	TYPE OF CASTING
S-14	TYPE A	51+50.00	CENTERLINE	243.98	F.I.
S-15	TYPE A	57+50.00	CENTERLINE	263.28	F.I.



PRELIMINARY PLAN
CENTRAL DISTRICT
 DATE 9/4/07

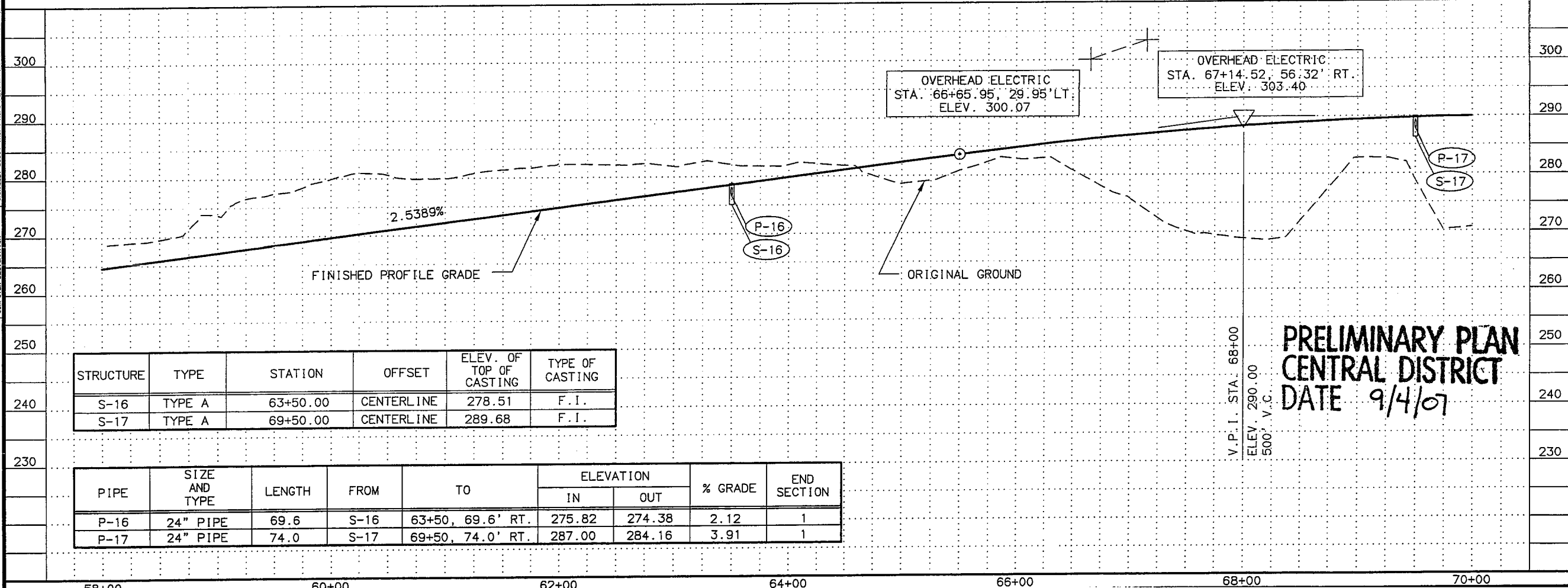
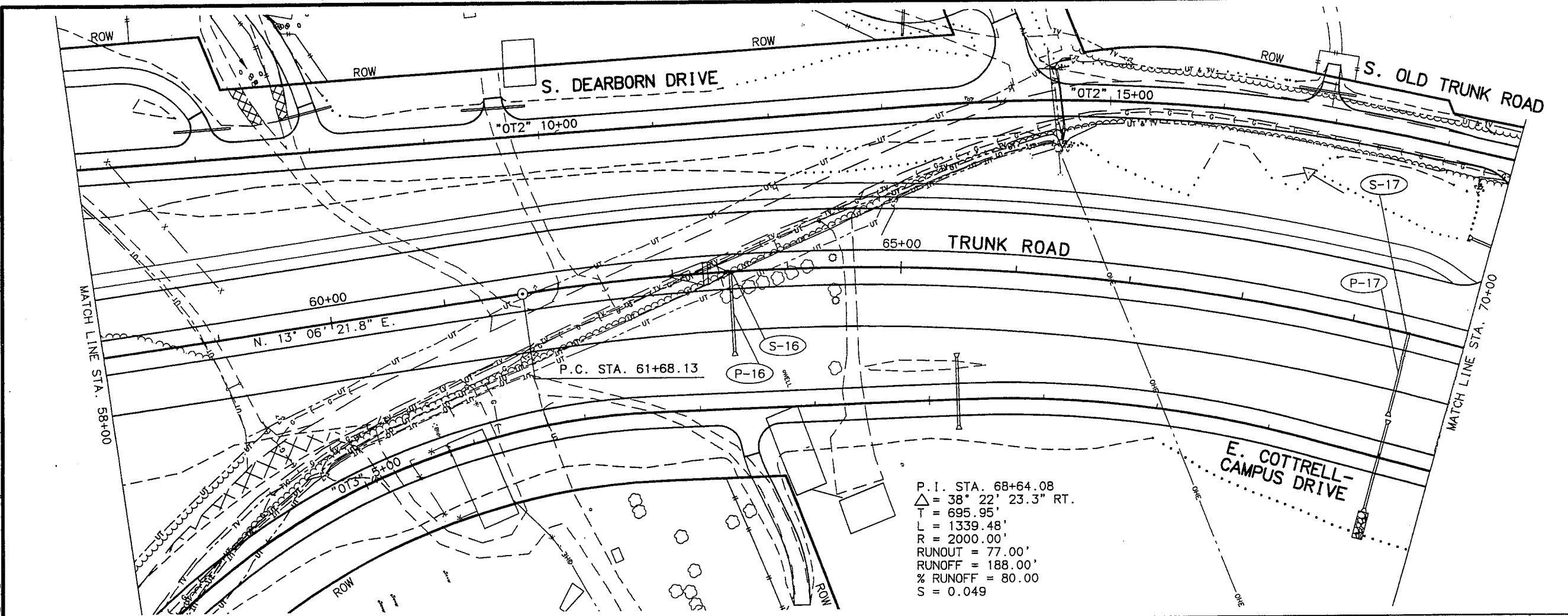


STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 TRUNK ROAD
 RECONSTRUCTION
 PHASE I

PLAN AND PROFILE
 46+00 TO 58+00

DESIGNED BY: LAYOUT: F-4
 CHECKED BY: SCALE: 1"=50'
 DRAFTED BY: COMPUTER DESIGNATION: SPECIFICATIONS

DESIGNED BY
CHECKED BY
DRAWN BY
DATE
PROJECT DESIGNATION
SCALE
SHEET NO.
TOTAL SHEETS

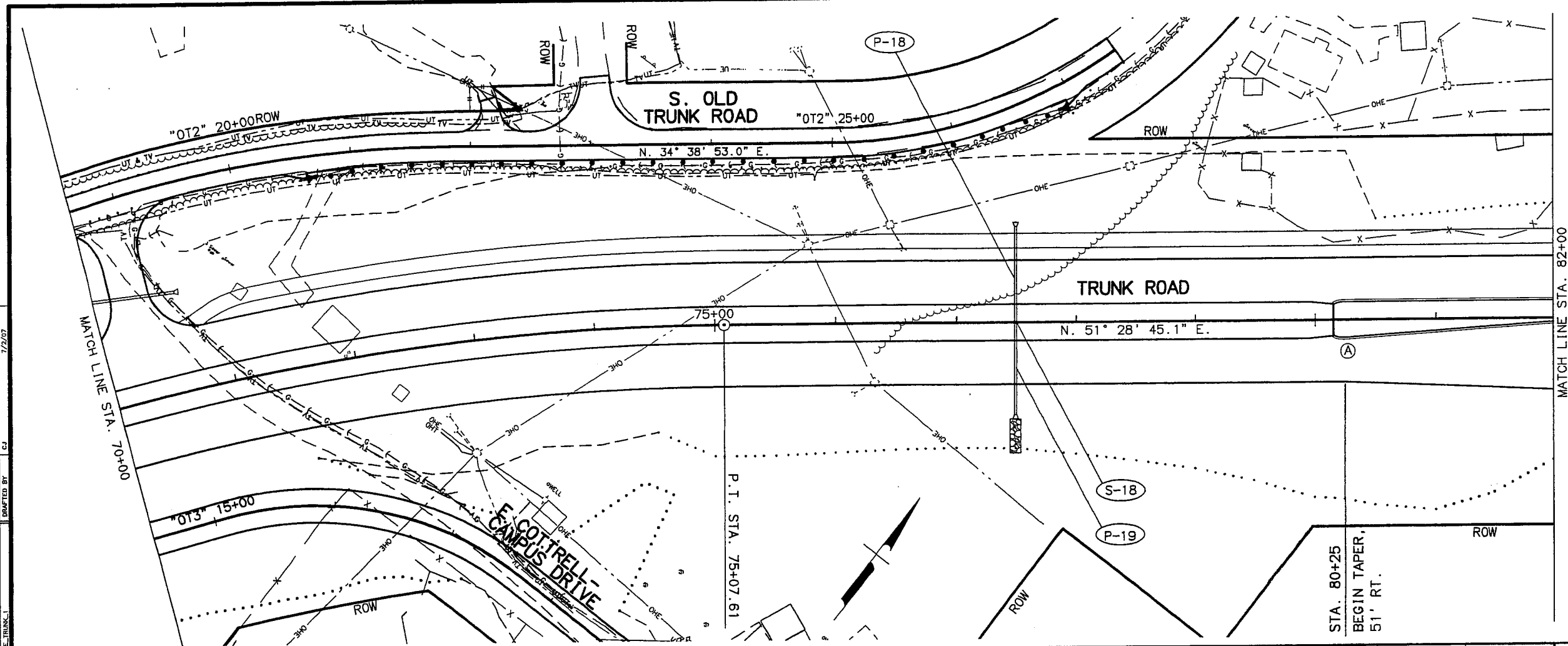


SHEET NO.	TOTAL SHEETS	
F5	F?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)/559301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
58+00 TO 70+00

SHEET NO.		TOTAL SHEETS	
F6		F?	
STATE		YEAR	
ALASKA		2007	
PROJECT DESIGNATION			
HPRL-0001(378)/59301			
ADDENDUM NO.			
ATTACHMENT NO.			
REVISIONS			
NO.	DATE	DESCRIPTION	

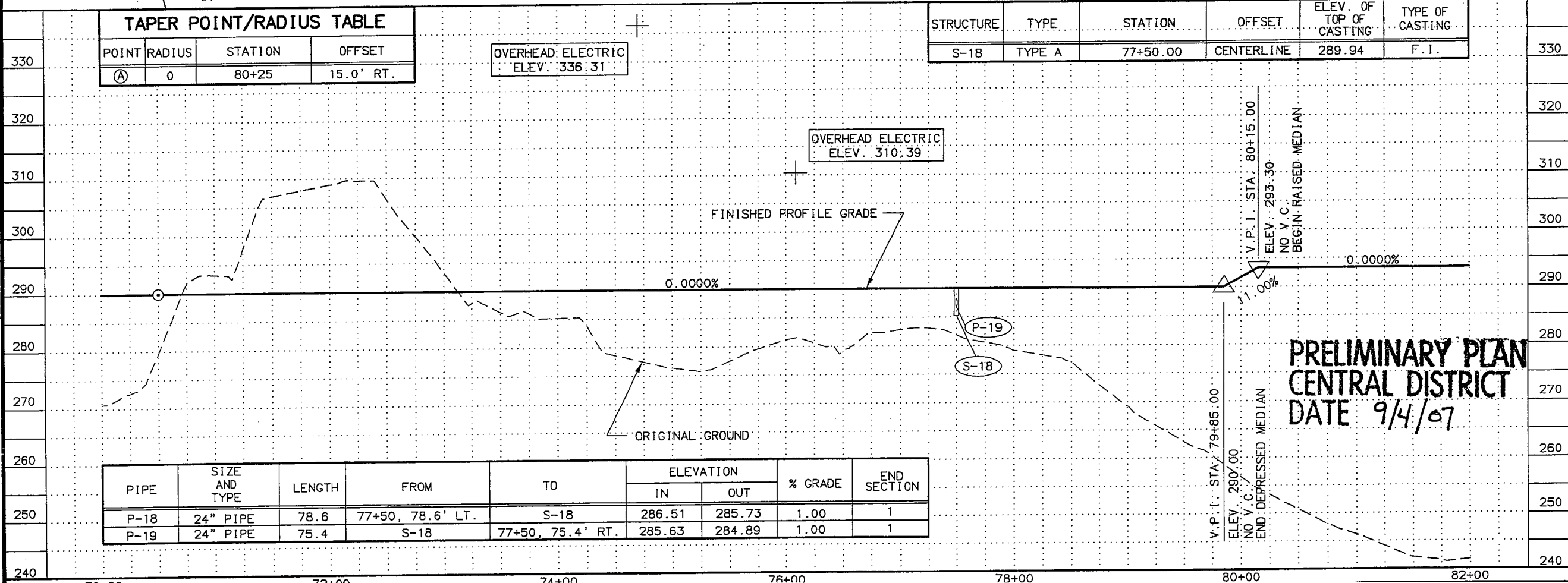


TAPER POINT/RADIUS TABLE			
POINT	RADIUS	STATION	OFFSET
(A)	0	80+25	15.0' RT.

STRUCTURE	TYPE	STATION	OFFSET	ELEV. OF TOP OF CASTING	TYPE OF CASTING
S-18	TYPE A	77+50.00	CENTERLINE	289.94	F.I.

OVERHEAD ELECTRIC
ELEV. 336.31

OVERHEAD ELECTRIC
ELEV. 310.39

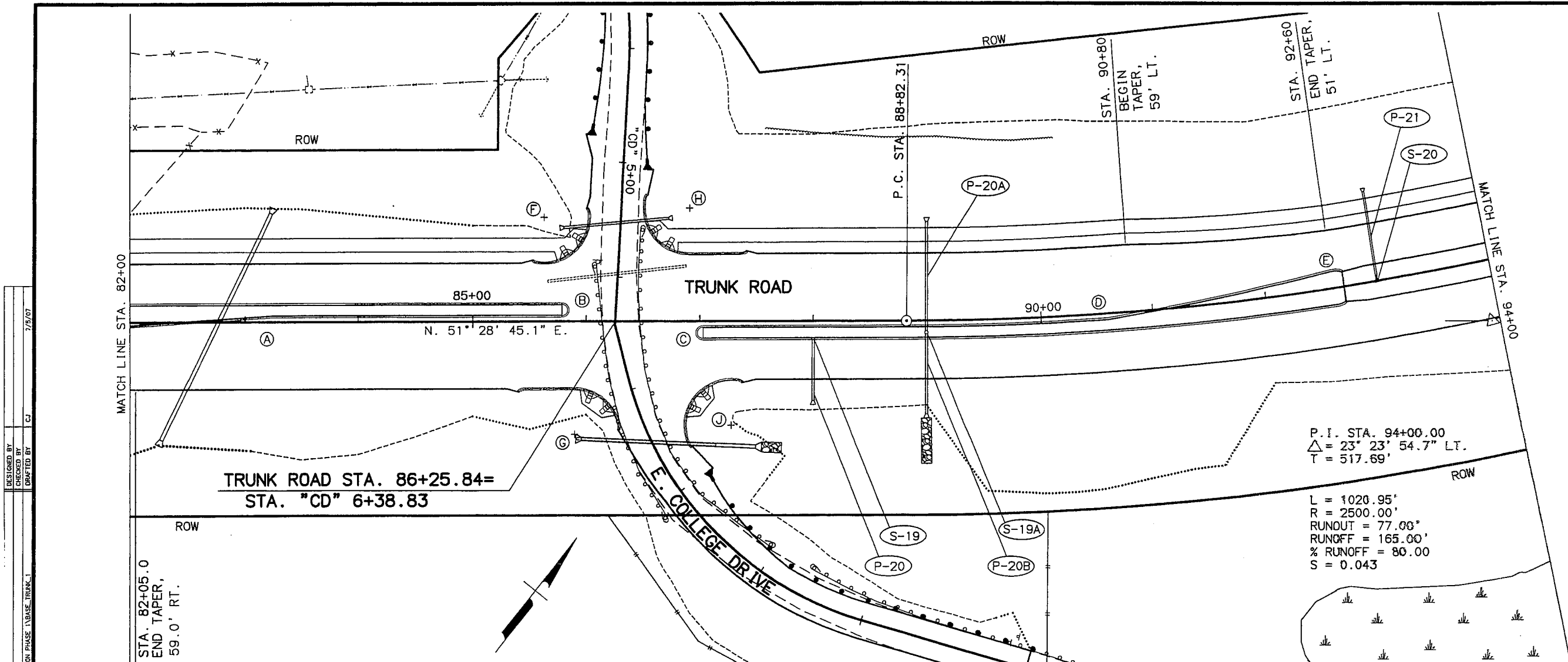


PIPE	SIZE AND TYPE	LENGTH	FROM	TO	ELEVATION		% GRADE	END SECTION
					IN	OUT		
P-18	24" PIPE	78.6	77+50, 78.6' LT.	S-18	286.51	285.73	1.00	1
P-19	24" PIPE	75.4	S-18	77+50, 75.4' RT.	285.63	284.89	1.00	1



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
70+00 TO 82+00

SPECIFICATIONS
SCALE 1"=50'
COMPUTER DESIGN
LAYOUT F-6
SOURCE: 8801-TRUNK ROAD RECONSTRUCTION PHASE I BASE TRUNK-1
DESIGNED BY
CHECKED BY
DATE 7/2/07
CJ



DESIGNED BY: CJ
CHECKED BY: CJ
DRAFTED BY: CJ
LAYOUT: F-7
SCALE: 1"=50'
COMPUTER DESIGNATION: CARLEE: 99301-TRUNK ROAD RECONSTRUCTION PHASE I (BASE, TRUNK, I)

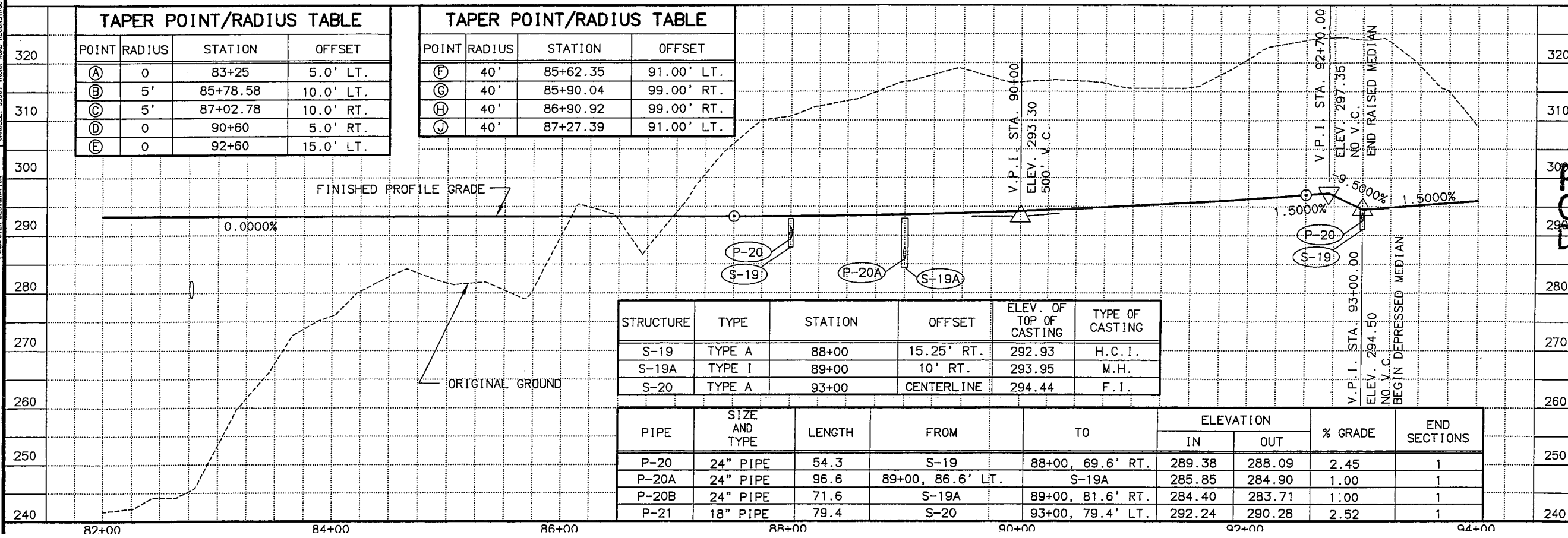
SHEET NO.		TOTAL SHEETS	
F7		F?	
STATE		YEAR	
ALASKA		2007	
PROJECT DESIGNATION			
HPRL-0001(378)/59301			
ADDENDUM NO.			
ATTACHMENT NO.			
REVISIONS			
NO.	DATE	DESCRIPTION	

P.I. STA. 94+00.00
 $\Delta = 23^\circ 23' 54.7''$ LT.
T = 517.69'

L = 1020.95'
R = 2500.00'
RUNOUT = 77.00'
RUNOFF = 165.00'
% RUNOFF = 80.00
S = 0.043

TAPER POINT/RADIUS TABLE				
POINT	RADIUS	STATION	OFFSET	
(A)	0	83+25	5.0' LT.	
(B)	5'	85+78.58	10.0' LT.	
(C)	5'	87+02.78	10.0' RT.	
(D)	0	90+60	5.0' RT.	
(E)	0	92+60	15.0' LT.	

TAPER POINT/RADIUS TABLE				
POINT	RADIUS	STATION	OFFSET	
(F)	40'	85+62.35	91.00' LT.	
(G)	40'	85+90.04	99.00' RT.	
(H)	40'	86+90.92	99.00' RT.	
(I)	40'	87+27.39	91.00' LT.	



STRUCTURE	TYPE	STATION	OFFSET	ELEV. OF TOP OF CASTING	TYPE OF CASTING
S-19	TYPE A	88+00	15.25' RT.	292.93	H.C.I.
S-19A	TYPE I	89+00	10' RT.	293.95	M.H.
S-20	TYPE A	93+00	CENTERLINE	294.44	F.I.

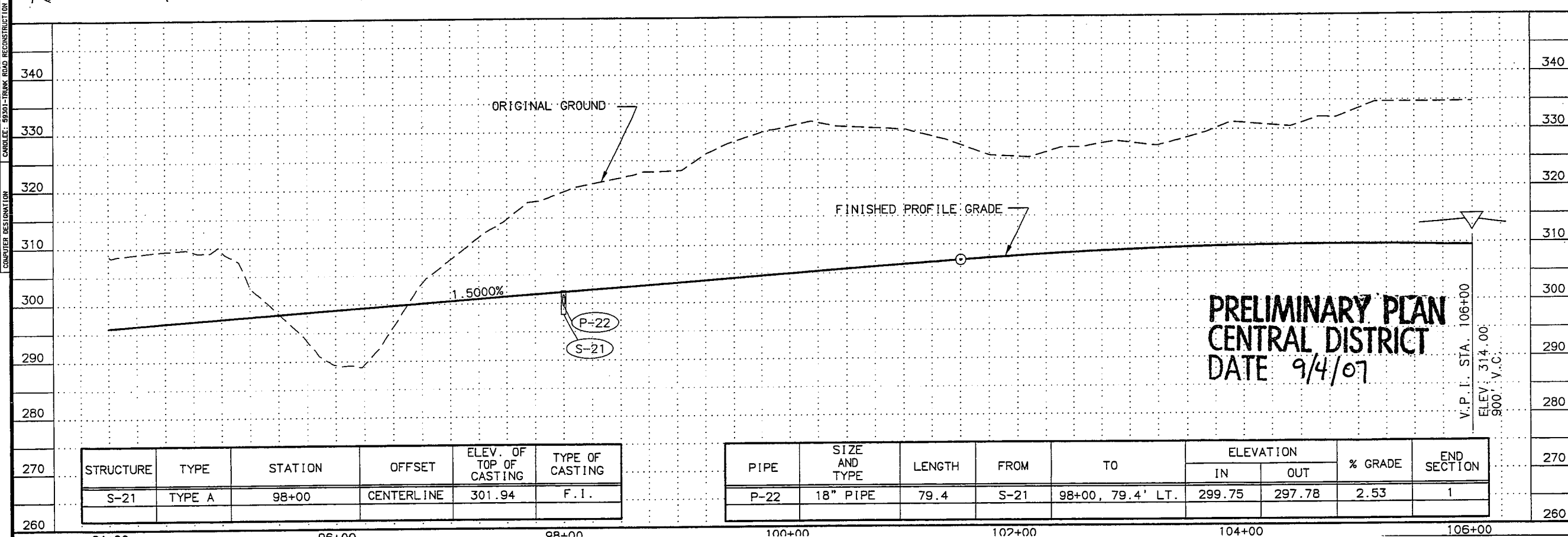
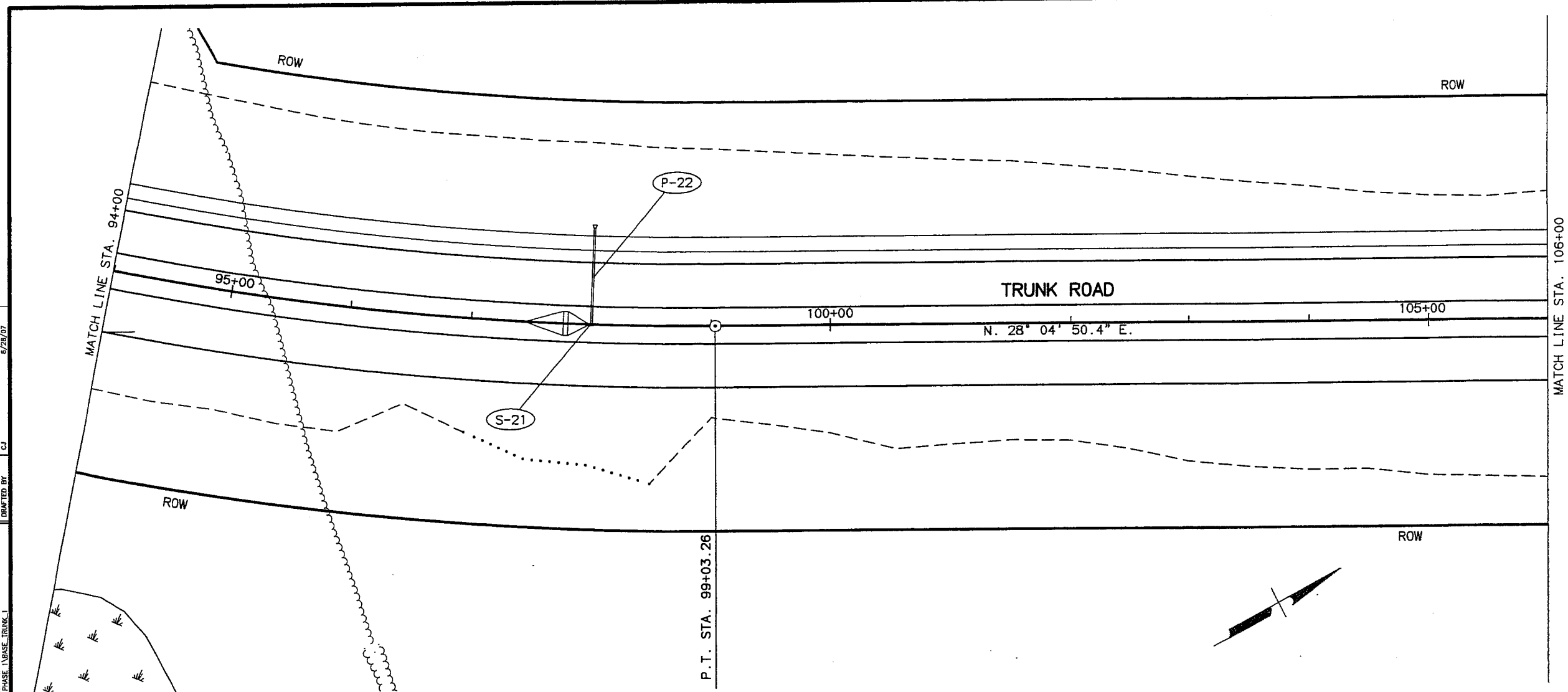
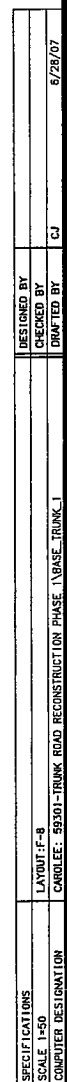
PIPE	SIZE AND TYPE	LENGTH	FROM	TO	ELEVATION		% GRADE	END SECTIONS
					IN	OUT		
P-20	24" PIPE	54.3	S-19	88+00, 69.6' RT.	289.38	288.09	2.45	1
P-20A	24" PIPE	96.6	89+00, 86.6' LT.	S-19A	285.85	284.90	1.00	1
P-20B	24" PIPE	71.6	S-19A	89+00, 81.6' RT.	284.40	283.71	1.00	1
P-21	18" PIPE	79.4	S-20	93+00, 79.4' LT.	292.24	290.28	2.52	1

PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07



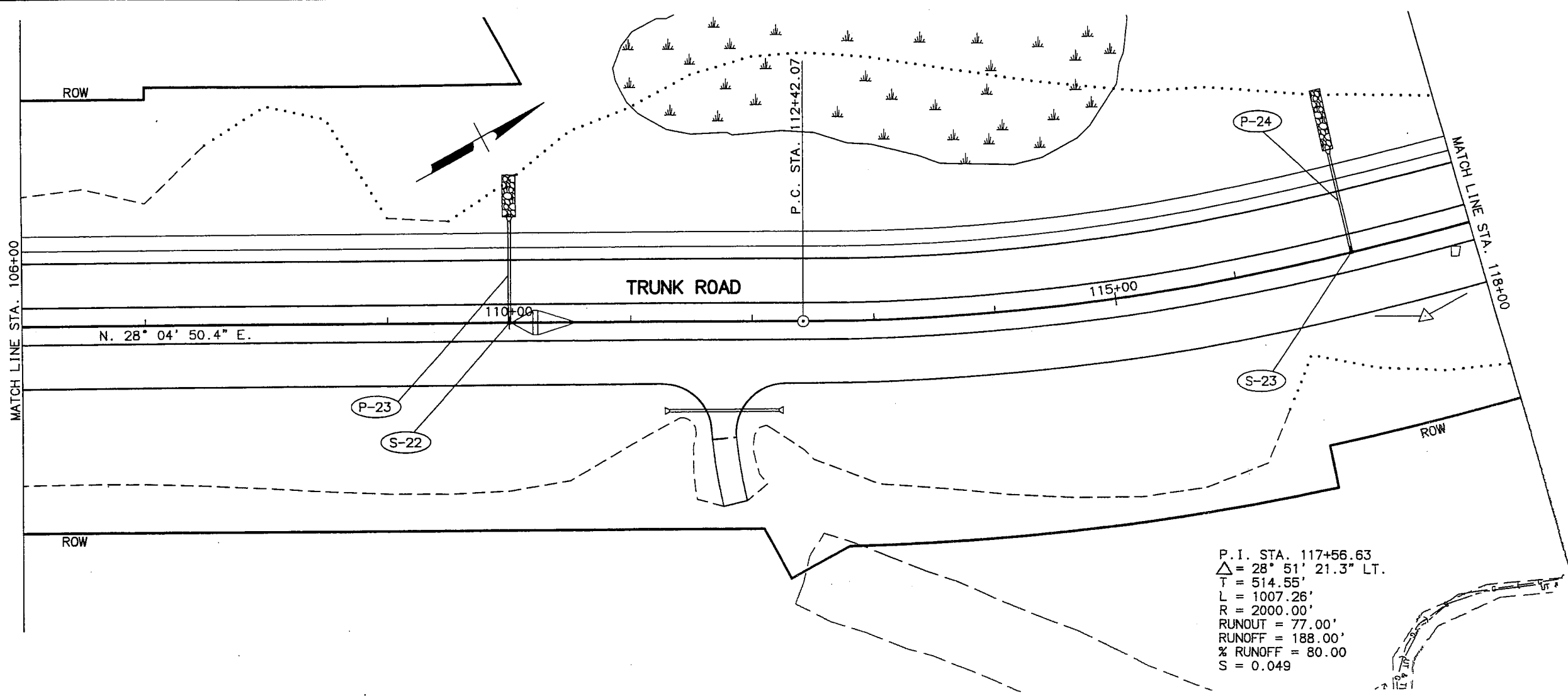
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
82+00 TO 94+00

SHEET NO.	TOTAL SHEETS
F8	F?
STATE	YEAR
ALASKA	2007
PROJECT DESIGNATION	
HPRL-0001(378)/59301	
ADDENDUM NO.	
ATTACHMENT NO.	
REVISIONS	
NO.	DATE DESCRIPTION

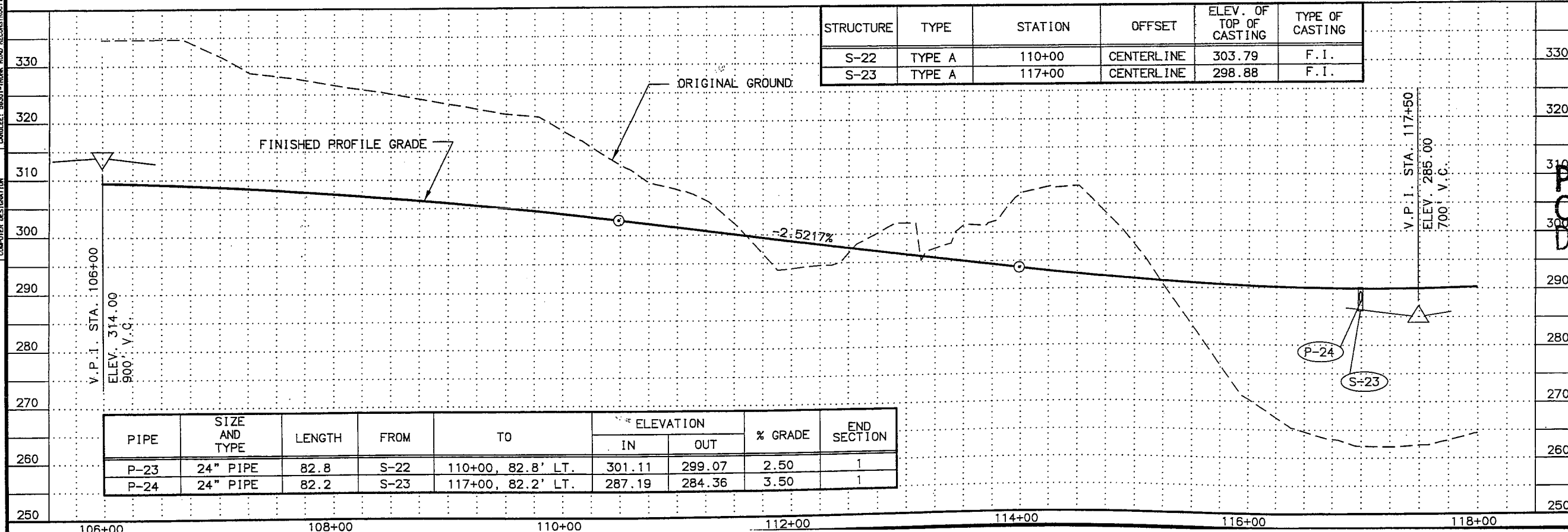


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
94+00 TO 106+00

SHEET NO.	TOTAL SHEETS	
F9	F?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)/59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



STRUCTURE	TYPE	STATION	OFFSET	ELEV. OF TOP OF CASTING	TYPE OF CASTING
S-22	TYPE A	110+00	CENTERLINE	303.79	F.I.
S-23	TYPE A	117+00	CENTERLINE	298.88	F.I.



PIPE	SIZE AND TYPE	LENGTH	FROM	TO	ELEVATION		% GRADE	END SECTION
					IN	OUT		
P-23	24" PIPE	82.8	S-22	110+00, 82.8' LT.	301.11	299.07	2.50	1
P-24	24" PIPE	82.2	S-23	117+00, 82.2' LT.	287.19	284.36	3.50	1

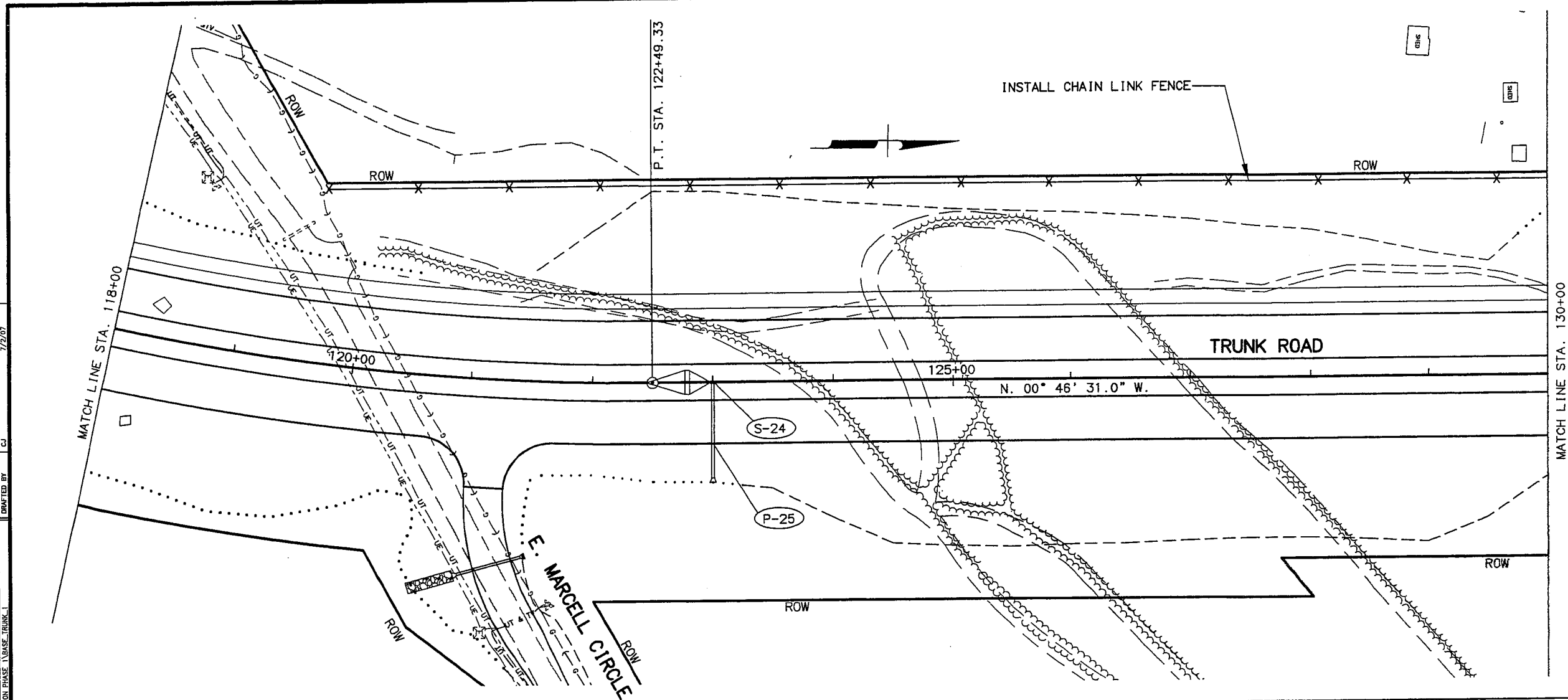
PRELIMINARY PLAN
 CENTRAL DISTRICT
 DATE 9/4/07



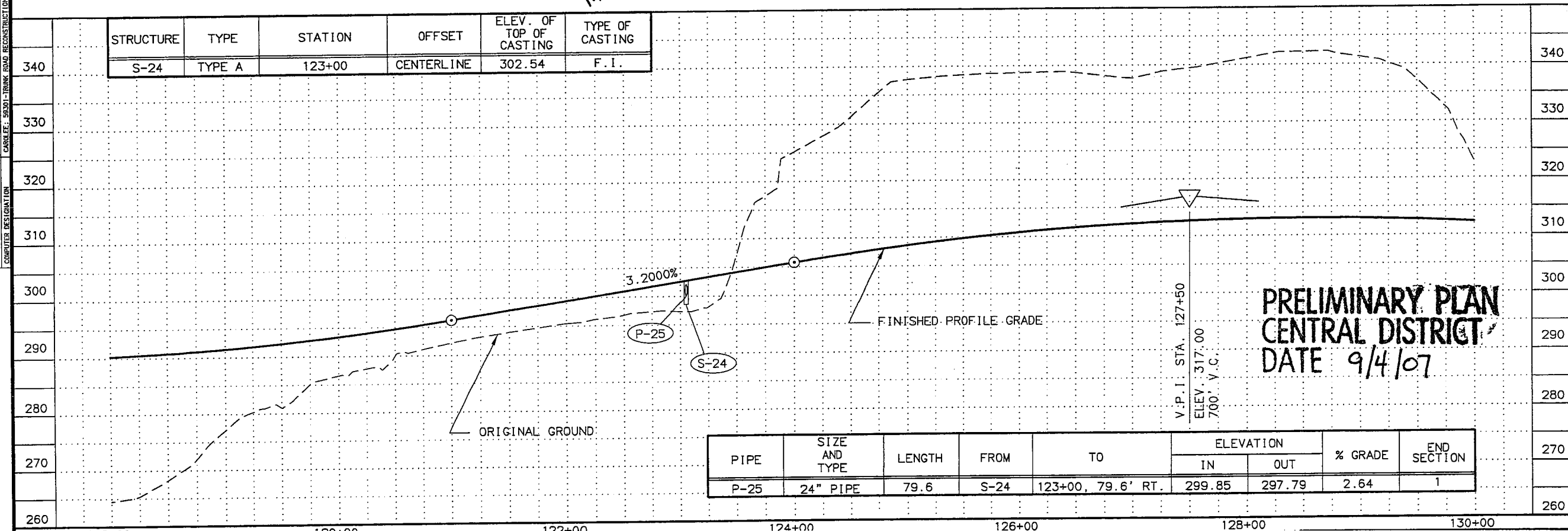
STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 TRUNK ROAD
 RECONSTRUCTION
 PHASE I
 PLAN AND PROFILE
 106+00 TO 118+00

DESIGNED BY
 CHECKED BY
 DRAFTED BY
 LAYOUT F-9
 SCALE 1"=40'
 COMPUTER DESIGNATION
 CAROLLEE: 50301-TRUNK ROAD RECONSTRUCTION PHASE I-BASE, TRUNK-1
 7/2/07
 CJ

DESIGNED BY
CHECKED BY
DRAWN BY
DATE
7/2/07
CJ
LAYOUT F-10
SCALE 1"=50'
COMPUTER DESIGNATION
C:\WORK\95001-TRUNK ROAD RECONSTRUCTION PHASE I\BASE-TRUNK-1



STRUCTURE	TYPE	STATION	OFFSET	ELEV. OF TOP OF CASTING	TYPE OF CASTING
S-24	TYPE A	123+00	CENTERLINE	302.54	F.I.



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

SHEET NO.	TOTAL SHEETS	
F10	F?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

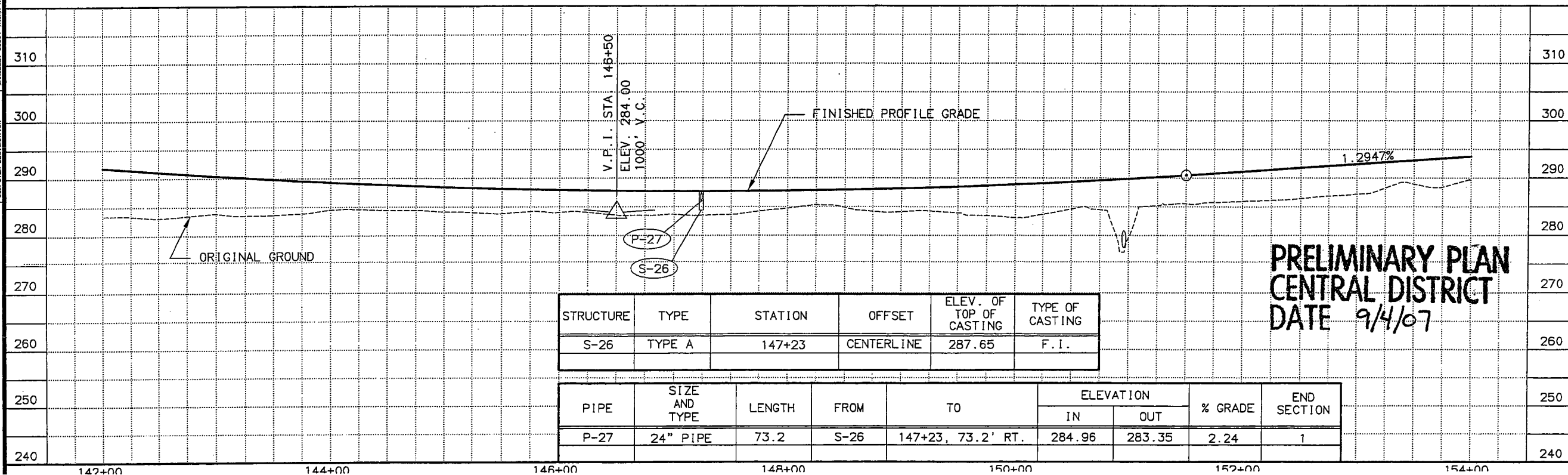
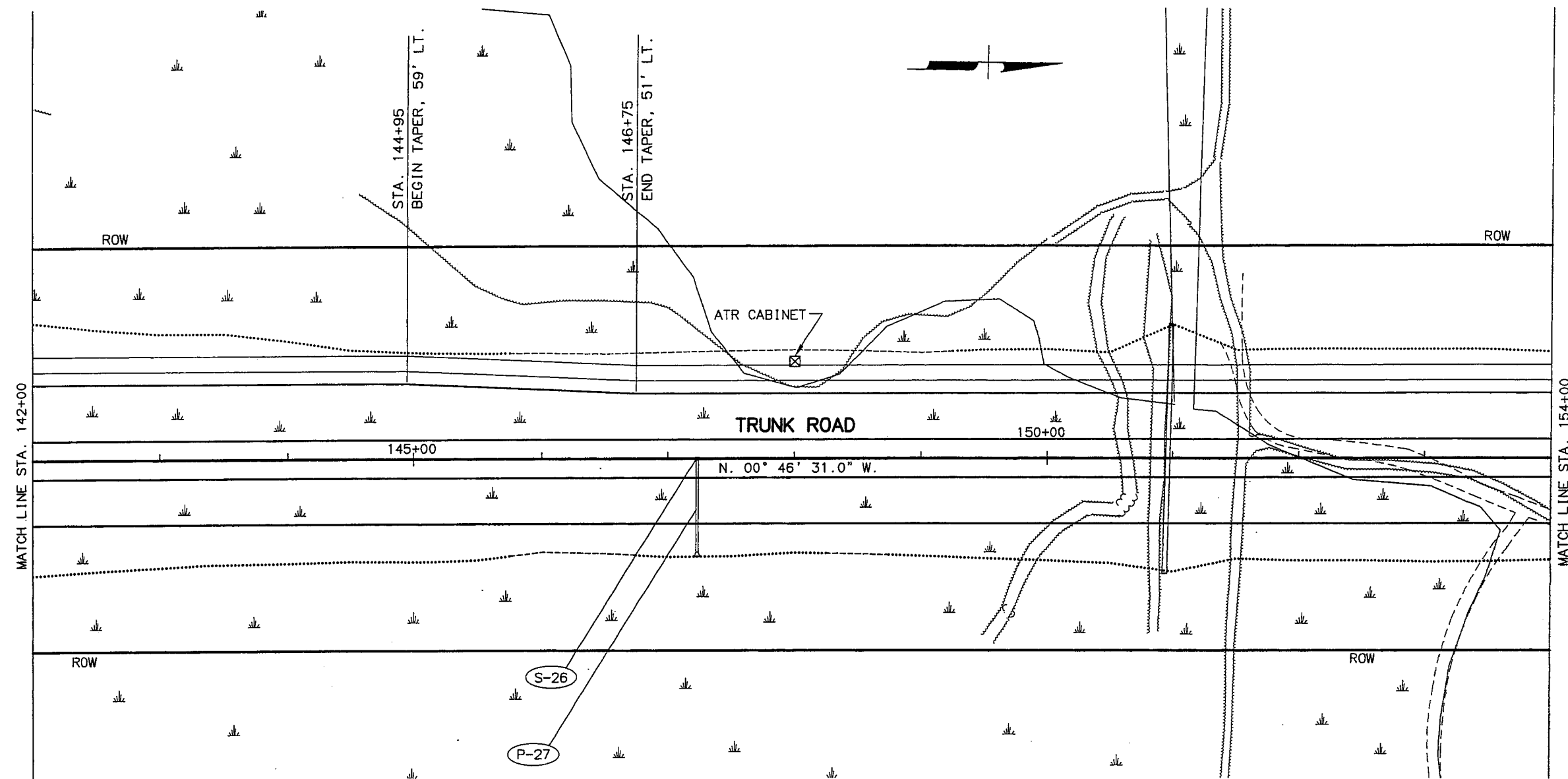
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

TRUNK ROAD
RECONSTRUCTION
PHASE I

PLAN AND PROFILE
118+00 TO 130+00

DESIGNED BY
CHECKED BY
DRAWN BY
DATE
SHEET NO.
TOTAL SHEETS
STATE
YEAR
ALASKA
2007
PROJECT DESIGNATION
HPRL-0001(378)59301
ADDENDUM NO.
ATTACHMENT NO.
REVISIONS
NO. DATE DESCRIPTION

MATCH LINE STA. 142+00



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

SHEET NO. F12TOTAL SHEETS F?

STATE ALASKAYEAR 2007

PROJECT DESIGNATION HPRL-0001(378)59301

ADDENDUM NO.

ATTACHMENT NO.

REVISIONS

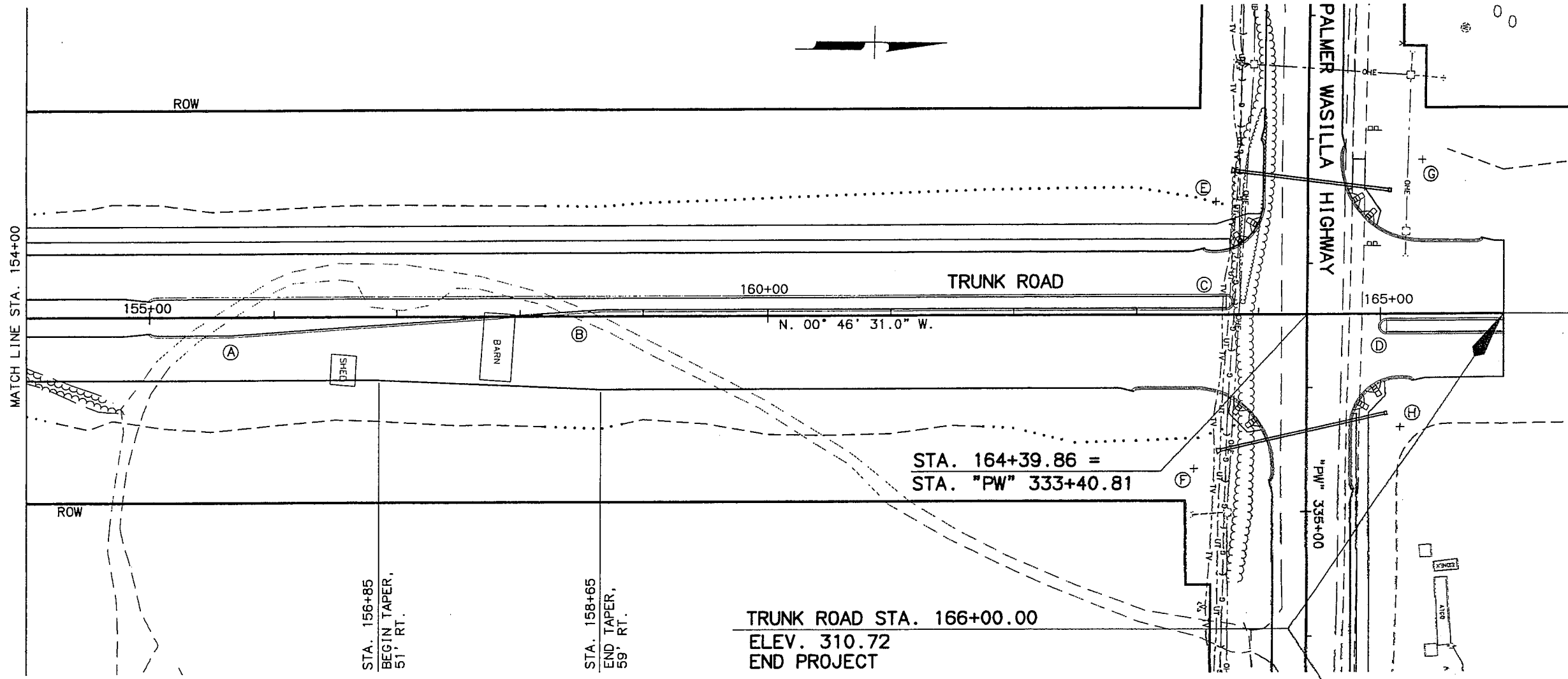
NO. DATE DESCRIPTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

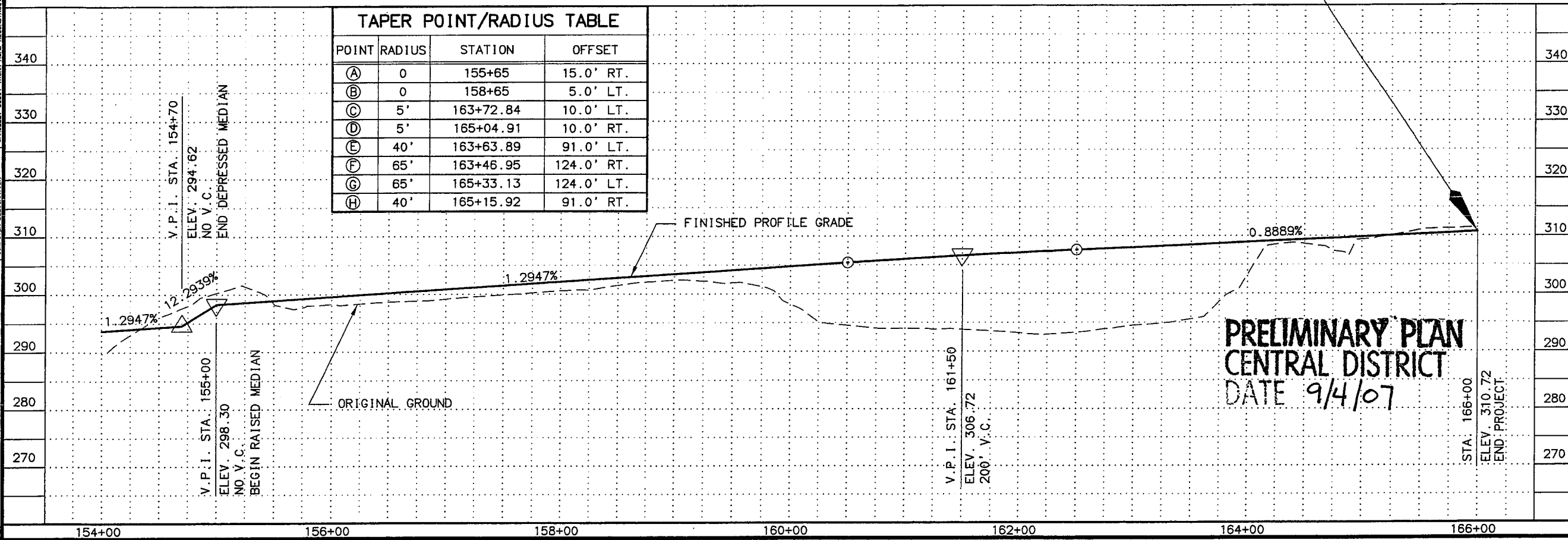
TRUNK ROAD
RECONSTRUCTION
PHASE 1

PLAN AND PROFILE
142+00 TO 154+00

DESIGNED BY
CHECKED BY
DRAFTED BY
5/30/07
CJ
LAYOUT: F-13
SCALE: 1"=50'
COMPUTER DESIGNATION
CAROLEE: 9901-TRUNK ROAD RECONSTRUCTION PHASE I BASE, TRUNK I



TAPER POINT/RADIUS TABLE			
POINT	RADIUS	STATION	OFFSET
(A)	0	155+65	15.0' RT.
(B)	0	158+65	5.0' LT.
(C)	5'	163+72.84	10.0' LT.
(D)	5'	165+04.91	10.0' RT.
(E)	40'	163+63.89	91.0' LT.
(F)	65'	163+46.95	124.0' RT.
(G)	65'	165+33.13	124.0' LT.
(H)	40'	165+15.92	91.0' RT.

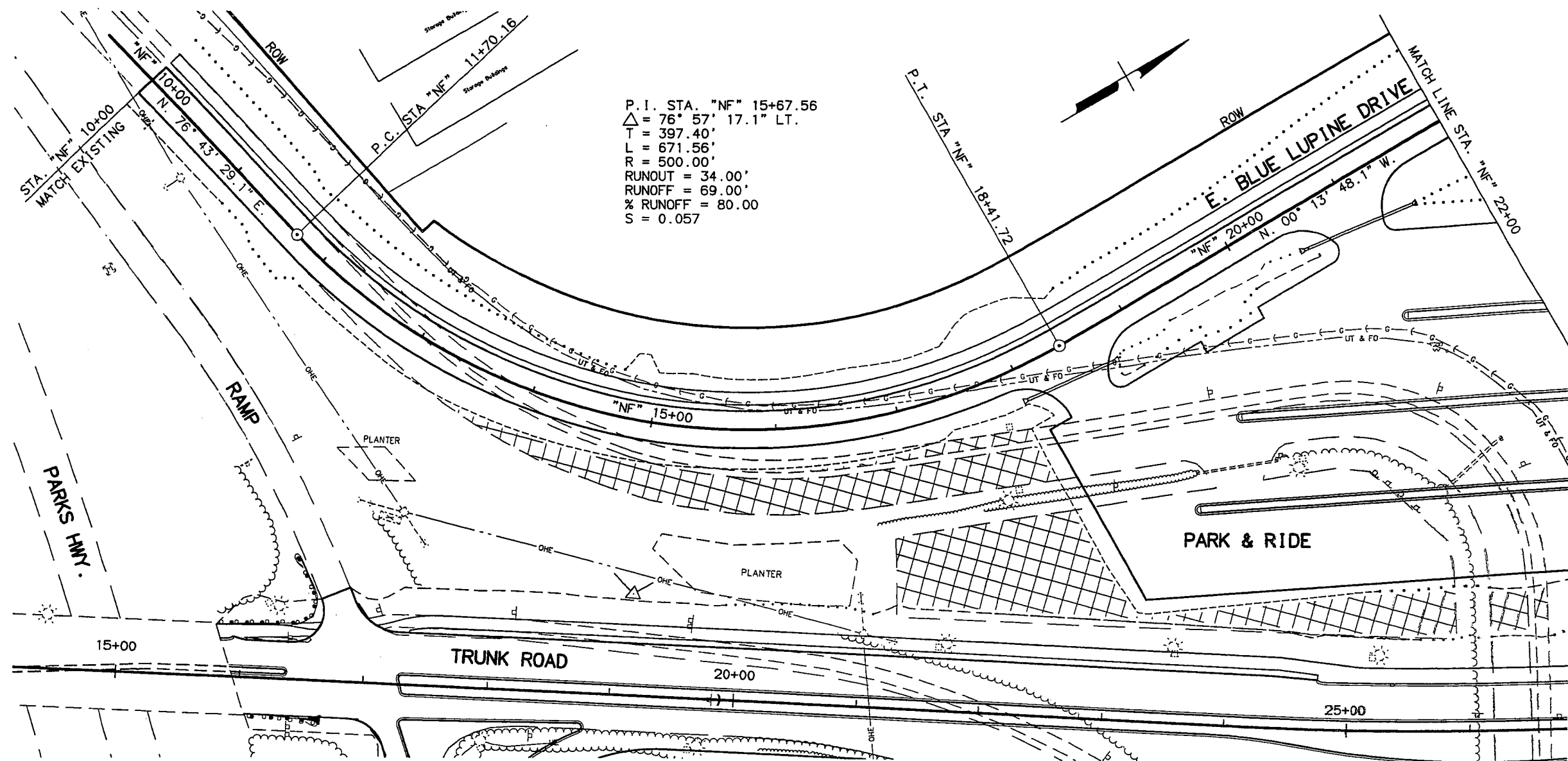


PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

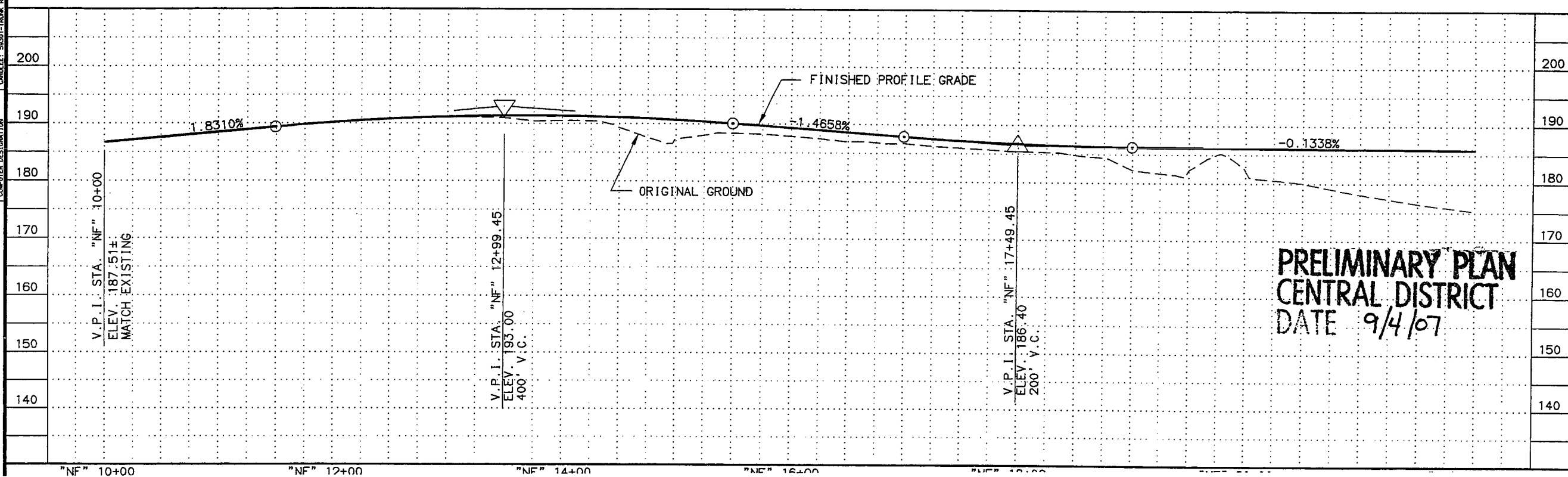
SHEET NO.	TOTAL SHEETS	
F13	F?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)/59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
154+00 TO 166+00



P.I. STA. "NF" 15+67.56
 $\Delta = 76^\circ 57' 17.1''$ LT.
 $T = 397.40'$
 $L = 671.56'$
 $R = 500.00'$
 $\text{RUNOUT} = 34.00'$
 $\text{RUNOFF} = 69.00'$
 $\% \text{ RUNOFF} = 80.00$
 $S = 0.057$



PRELIMINARY PLAN
CENTRAL DISTRICT
 DATE 9/4/07

SHEET NO.	TOTAL SHEETS
F14	F?
STATE	YEAR
ALASKA	2007

PROJECT DESIGNATION
 HPRL-0001(378)/59301

ADDENDUM NO.
 ATTACHMENT NO.

REVISIONS		
NO.	DATE	DESCRIPTION

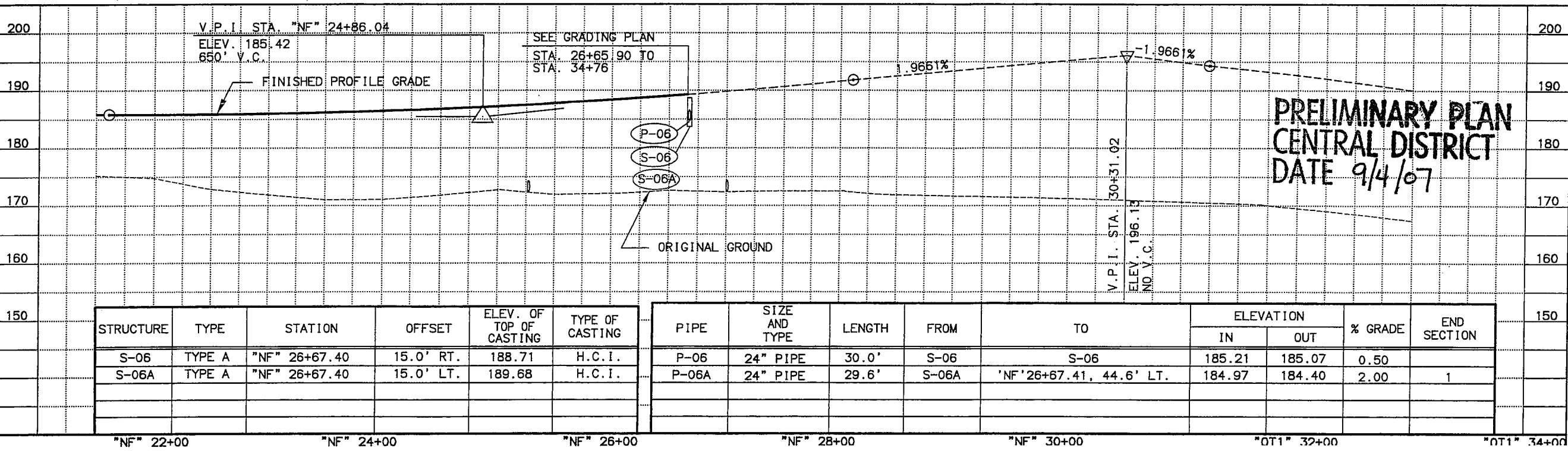
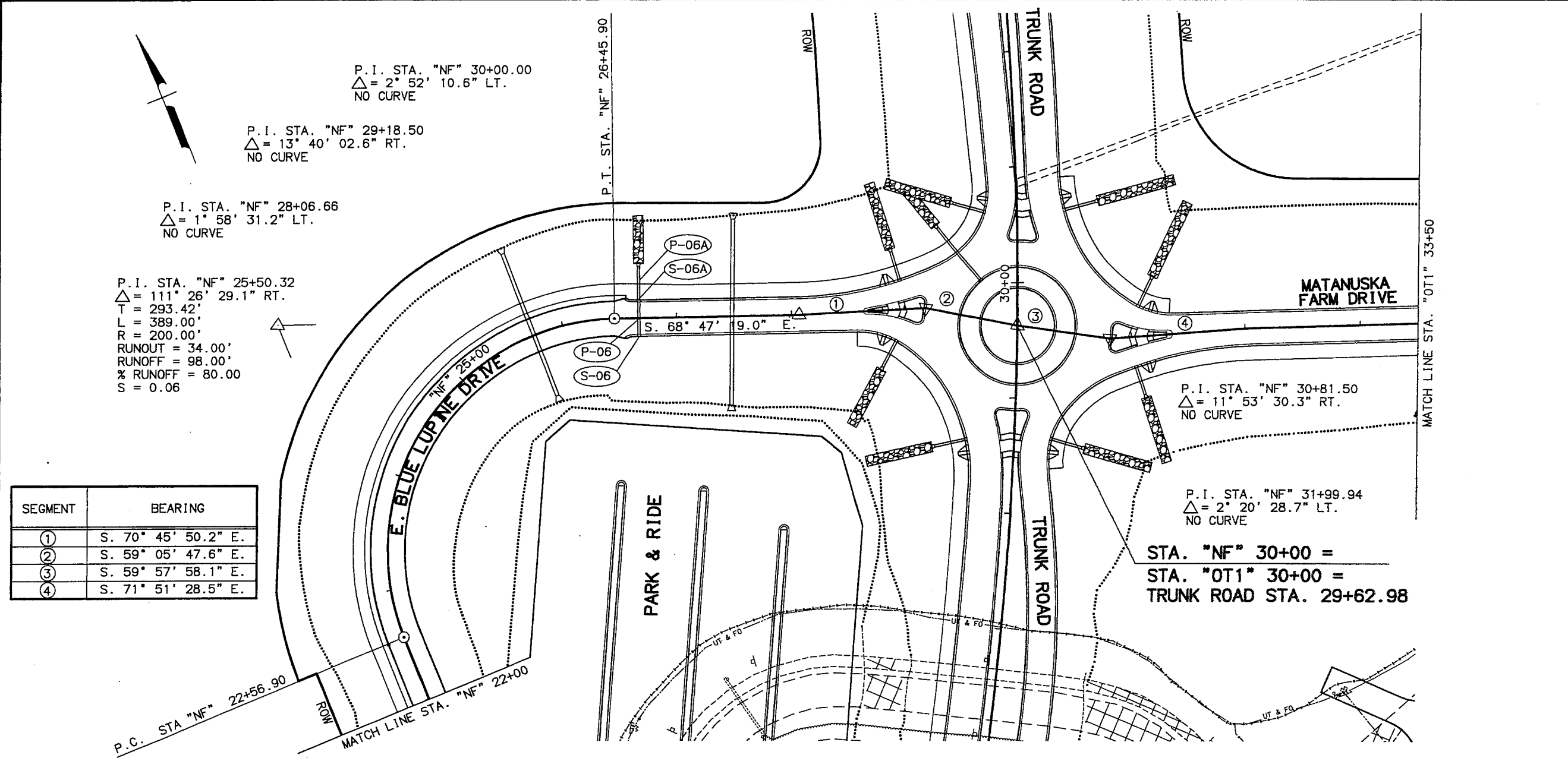


STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
**TRUNK ROAD
 RECONSTRUCTION
 PHASE I**
 PLAN AND PROFILE
 NORTH FRONTAGE ROAD
 "NF" 10+00 TO "NF" 22+00

DESIGNED BY: 8/11/07
 CHECKED BY: CJ
 DRAFTED BY:
 LAYOUT/INSTRUMENT: CARULEE 88301-TRUNK ROAD RECONSTRUCTION PHASE I (BASE, TRUNK)
 SPECIFICATIONS: SCALE 1"=50'
 COMPUTER DESIGNATION:

DESIGNED BY
CHECKED BY
DRAFTED BY
7/9/07
LAYOUT: NF2
SCALE: 1"=50'
COMPUTER DESIGNATION
CALLEE: 8500-TRUNK ROAD RECONSTRUCTION PHASE I (BASE TRUNK-1)

SHEET NO.		TOTAL SHEETS	
F15		F?	
STATE		YEAR	
ALASKA		2007	
PROJECT DESIGNATION			
HPRL-0001(378)/59301			
ADDENDUM NO.			
ATTACHMENT NO.			
REVISIONS			
NO.	DATE	DESCRIPTION	

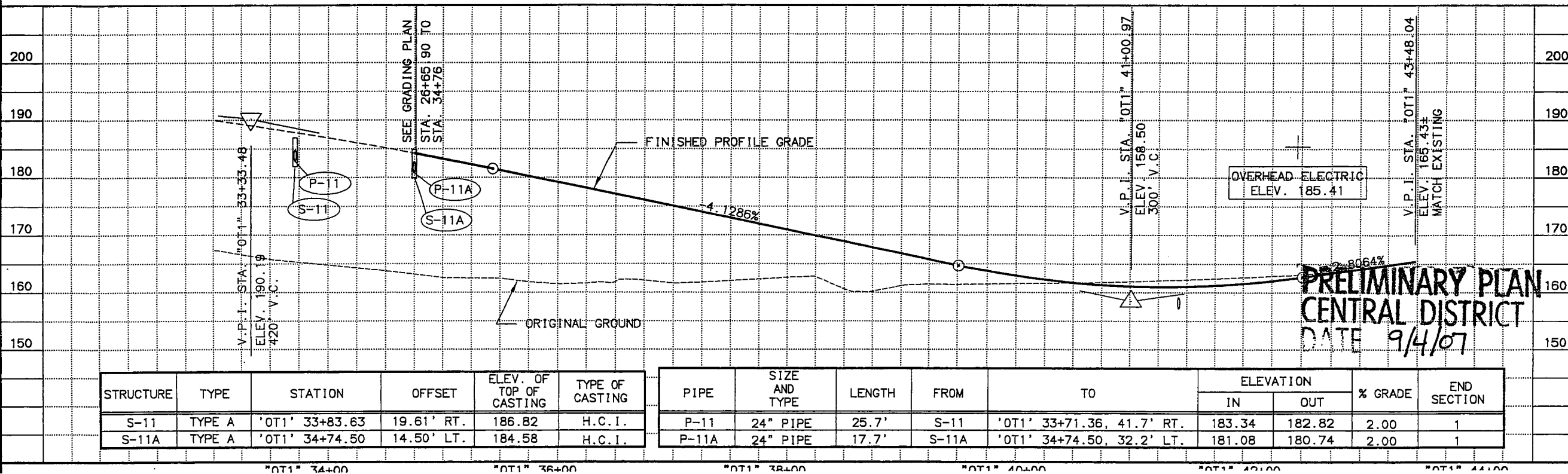
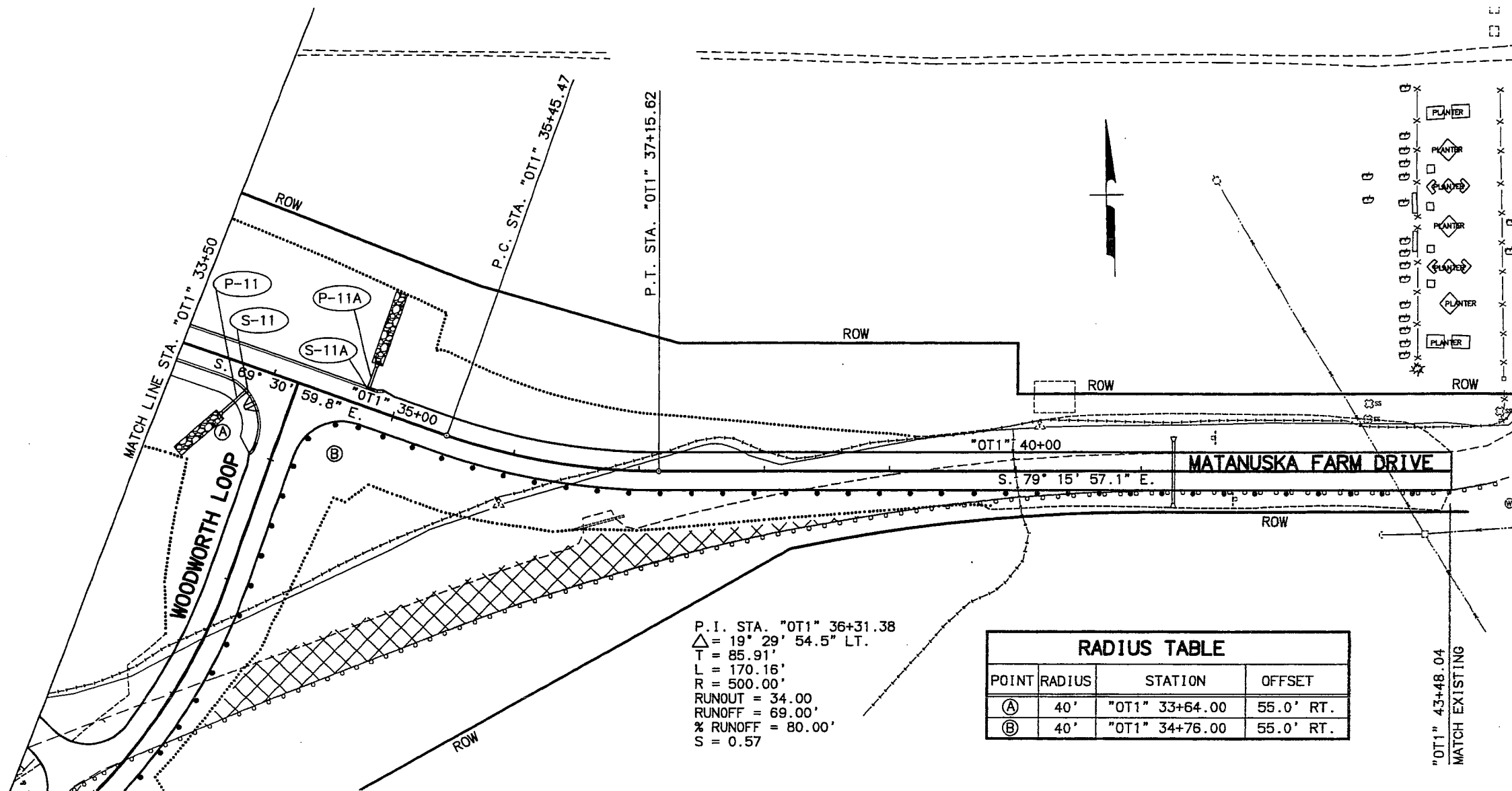


PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
NORTH FRONTAGE ROAD
"NF" 22+00 TO "OT1" 33+50

DESIGNED BY
CHECKED BY
DRAWN BY
7/10/07
CJ
SPECIFICATIONS
SCALE 1"=40'
LAYOUT: F-101
CONTRACT DESIGNATION
CHUCKLE, 30301-TRUNK ROAD RECONSTRUCTION PHASE 1 (BASE, TRUNK)

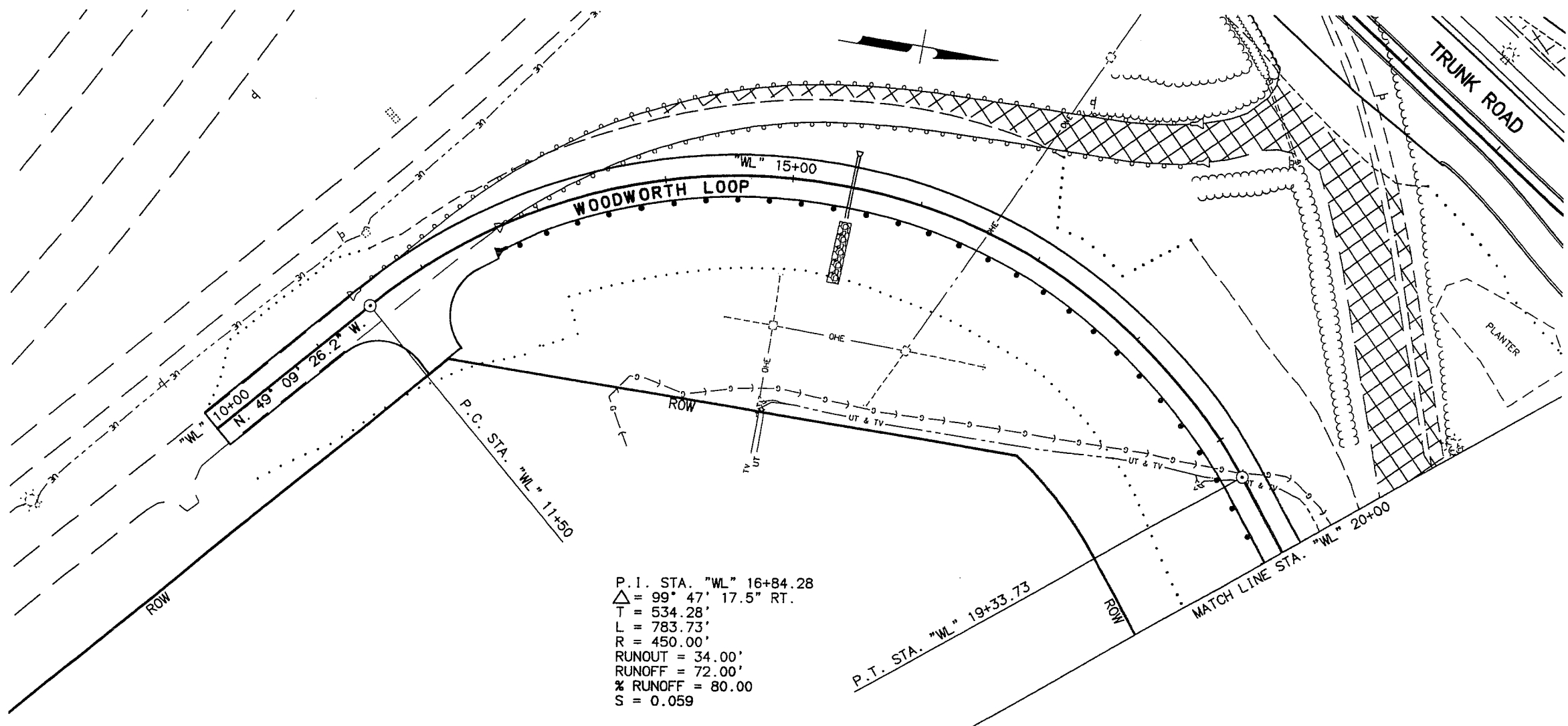


SHEET NO.	TOTAL SHEETS	
F16	F?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)/59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

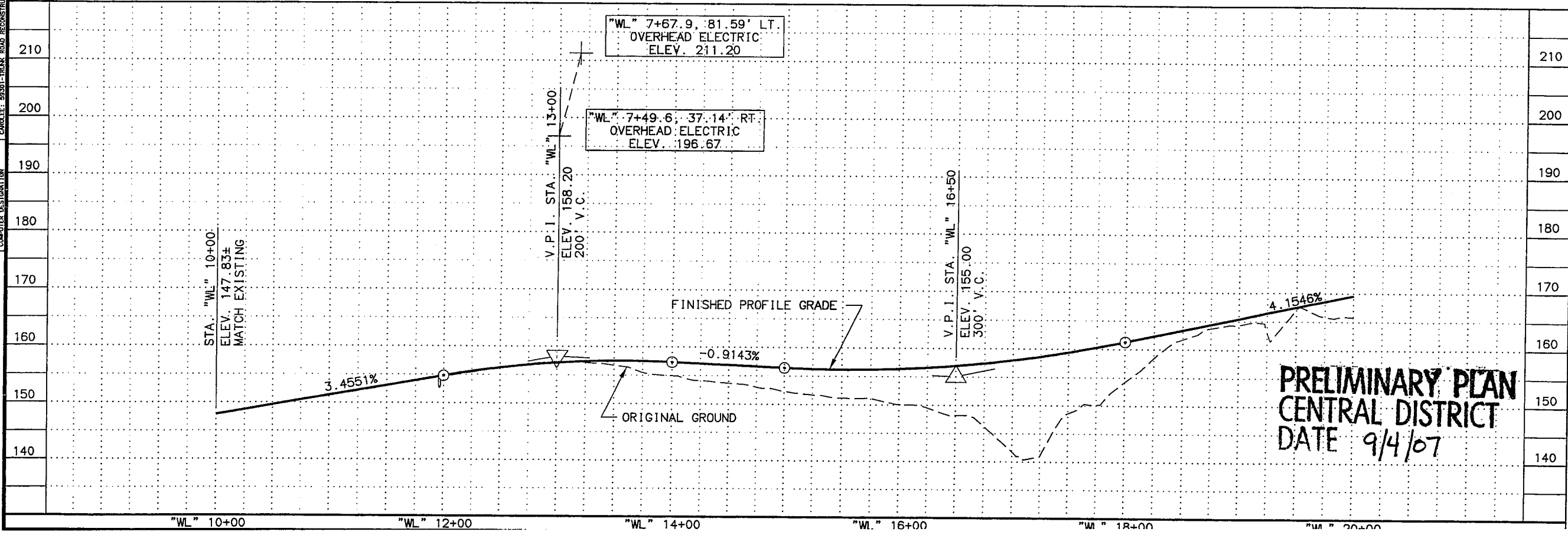


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
OLD TRUNK ROAD 1
"OT1" 33+50 TO EOP

DESIGNED BY
CHECKED BY
DRAWN BY
DATE
PROJECT DESIGNATION
SHEET NO.
TOTAL SHEETS



P.I. STA. "WL" 16+84.28
 $\Delta = 99^\circ 47' 17.5''$ RT.
T = 534.28'
L = 783.73'
R = 450.00'
RUNOUT = 34.00'
RUNOFF = 72.00'
% RUNOFF = 80.00
S = 0.059



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

SHEET NO.	TOTAL SHEETS
F17	F?
STATE	YEAR
ALASKA	2007

PROJECT DESIGNATION
HPRL-0001(378)/59301
ADDENDUM NO.

ATTACHMENT NO.

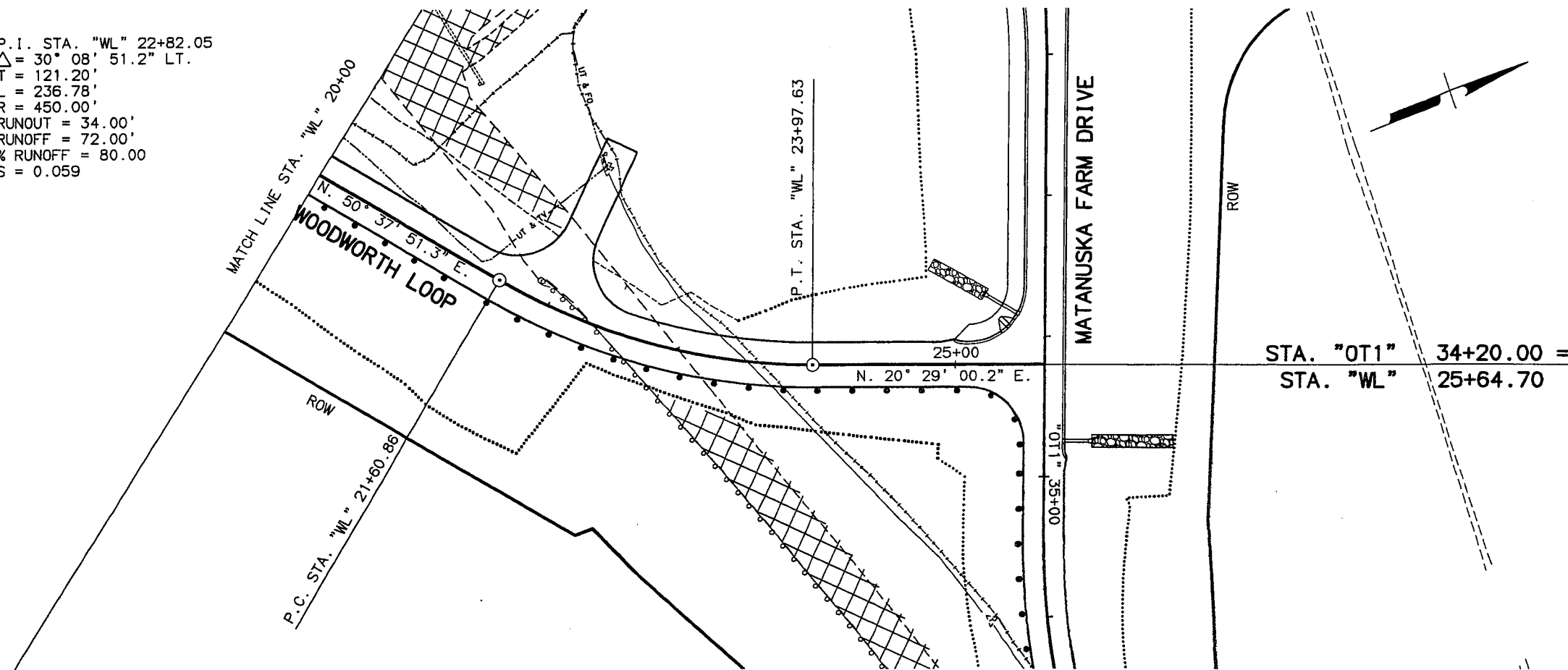
REVISIONS		
NO.	DATE	DESCRIPTION



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I

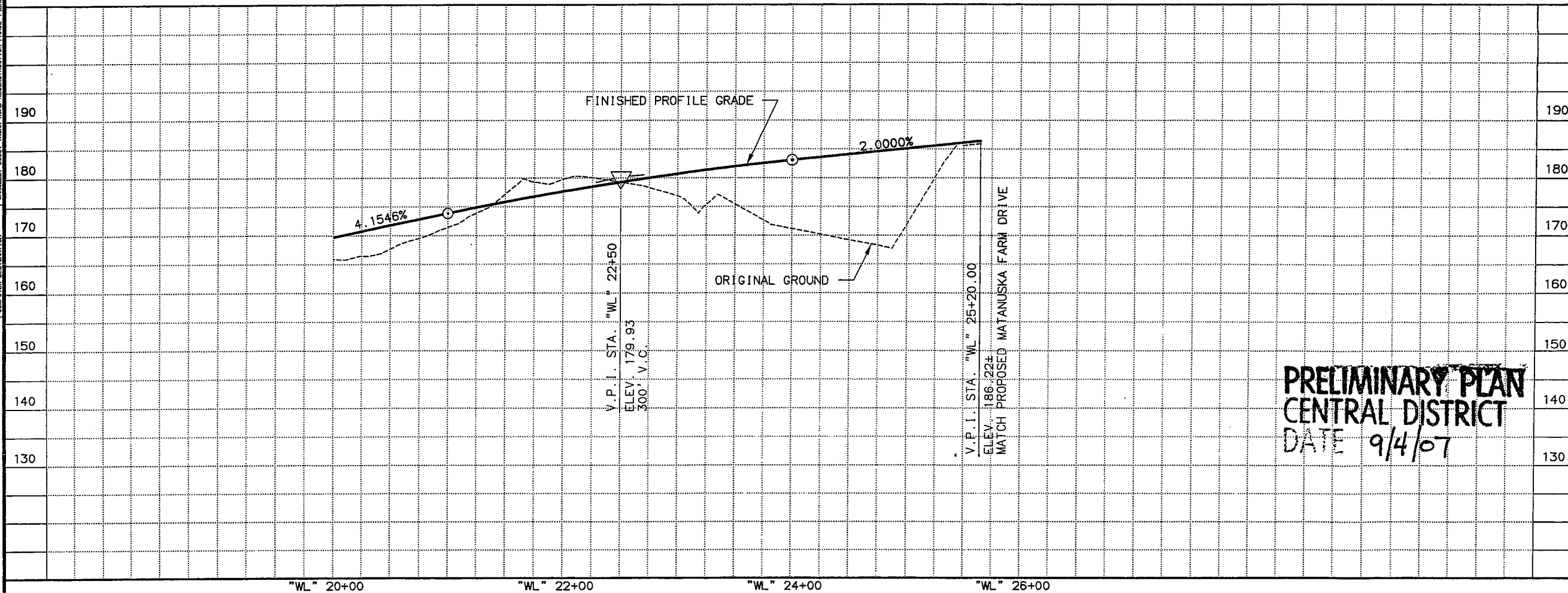
PLAN AND PROFILE
WOODWORTH LOOP
BOP TO "WL" 11+00

P.I. STA. "WL" 22+82.05
 $\Delta = 30^\circ 08' 51.2''$ LT.
 T = 121.20'
 L = 236.78'
 R = 450.00'
 RUNOUT = 34.00'
 RUNOFF = 72.00'
 % RUNOFF = 80.00
 S = 0.059



STA. "OT1" 34+20.00 =
 STA. "WL" 25+64.70

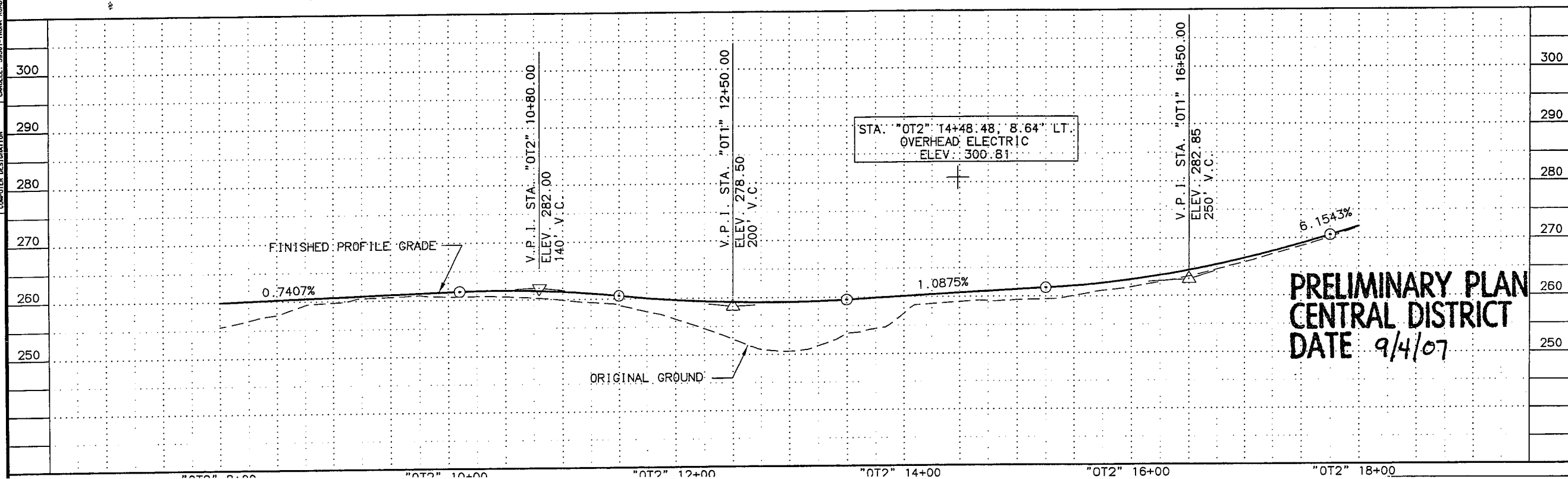
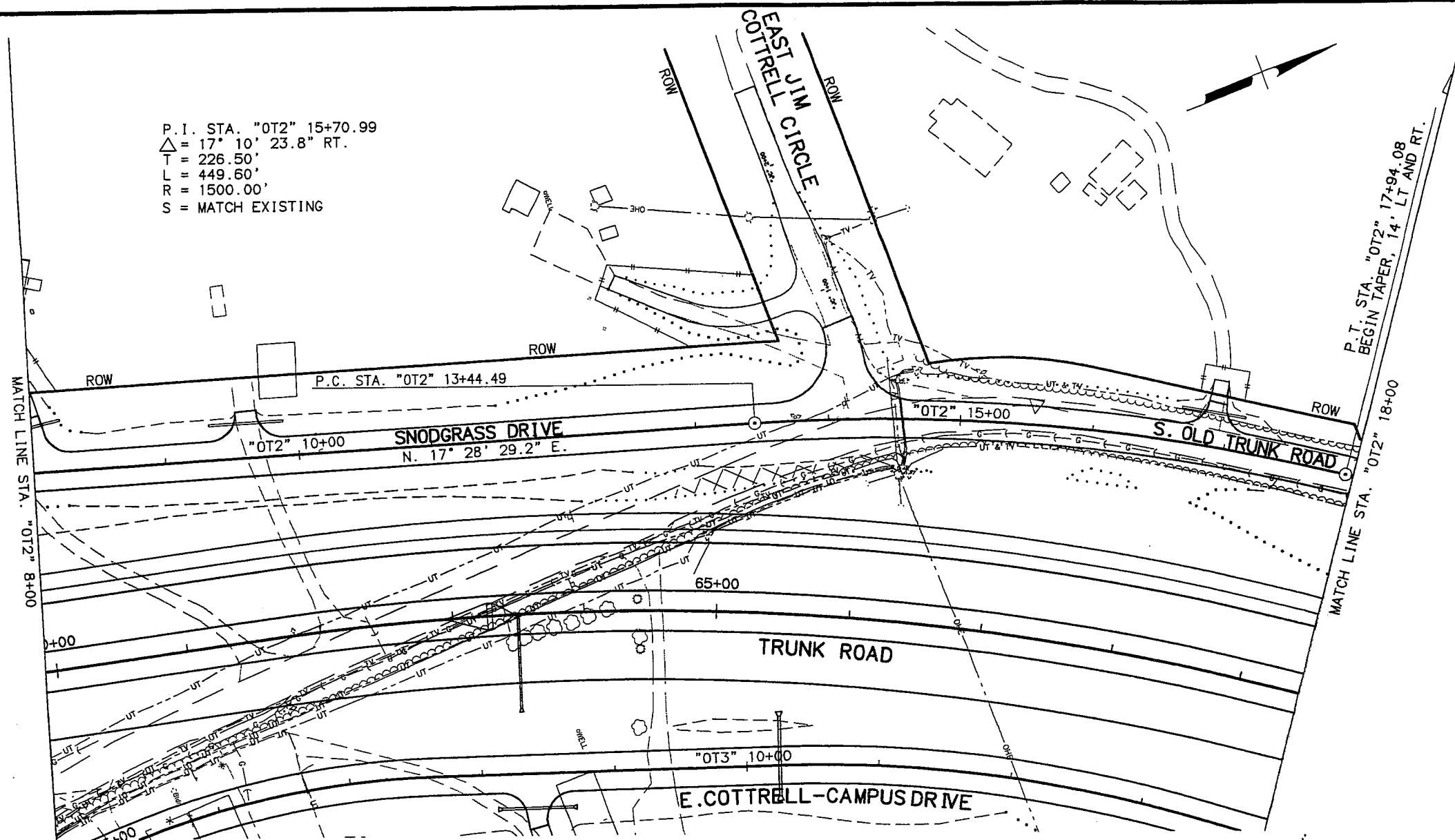
DESIGNED BY
 CHECKED BY
 DRAFTED BY
 7/11/07
 CJ
 SPECIFICATIONS
 SCALE 1"=50'
 COMPUTER DESIGNATION
 LAYOUT WL2
 CARLEE: 89301-TRUNK ROAD RECONSTRUCTION PHASE I BASE, TRUNK-1



PRELIMINARY PLAN
CENTRAL DISTRICT
 DATE 9/4/07

SHEET NO.		TOTAL SHEETS	
F18		F?	
STATE		YEAR	
ALASKA		2007	
PROJECT DESIGNATION			
HPRL-0001(378)/5930			
ADDENDUM NO.			
ATTACHMENT NO.			
REVISIONS			
NO.	DATE	DESCRIPTION	

SHEET NO.		TOTAL SHEETS
F20		F?
STATE		YEAR
ALASKA		2007
PROJECT DESIGNATION		
HPRL-0001(378)/59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



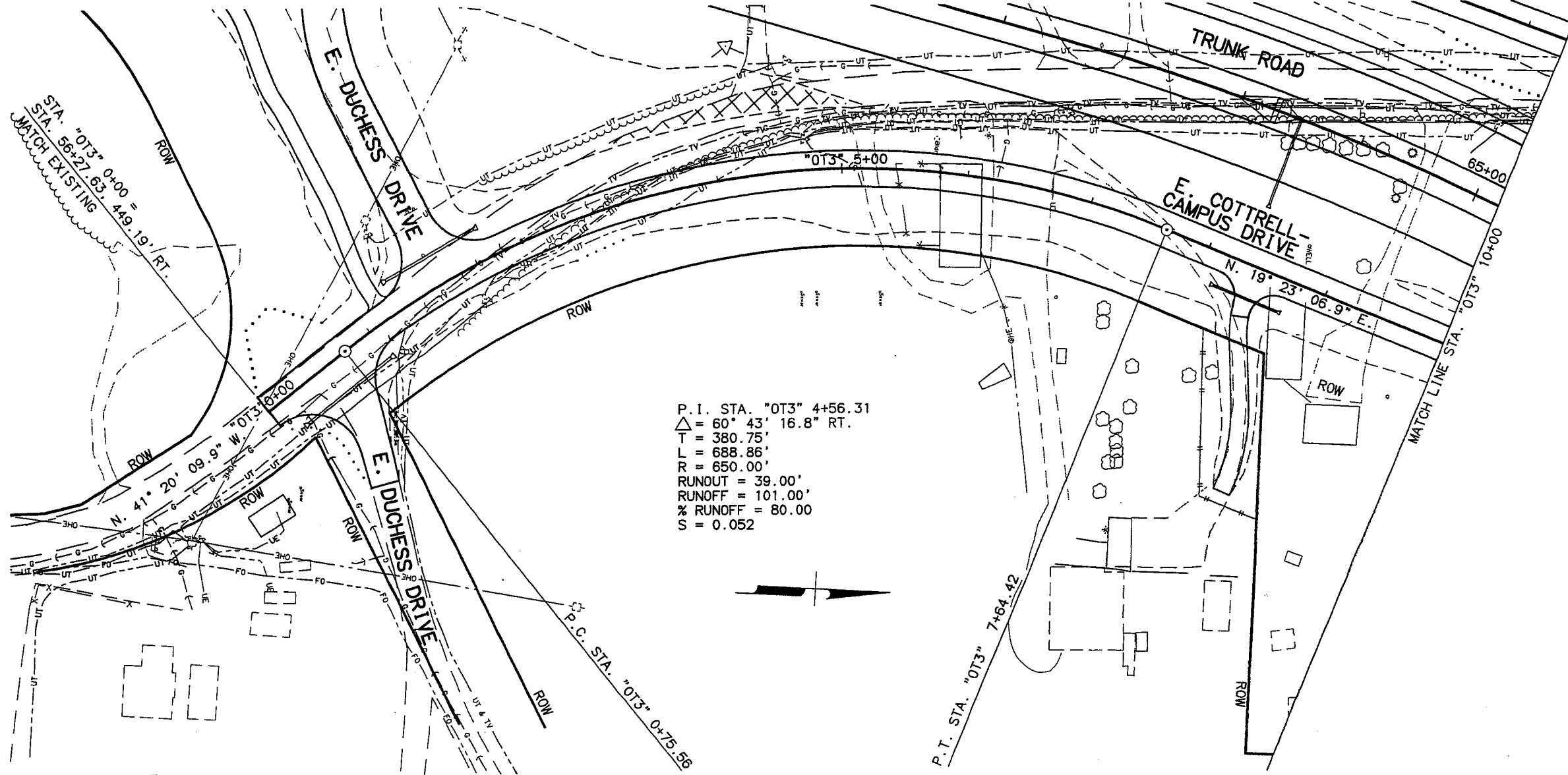
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I

PLAN AND PROFILE
SNODGRASS DRIVE/
S. OLD TRUNK ROAD
2" 8+00 TO "0T2" 18+00

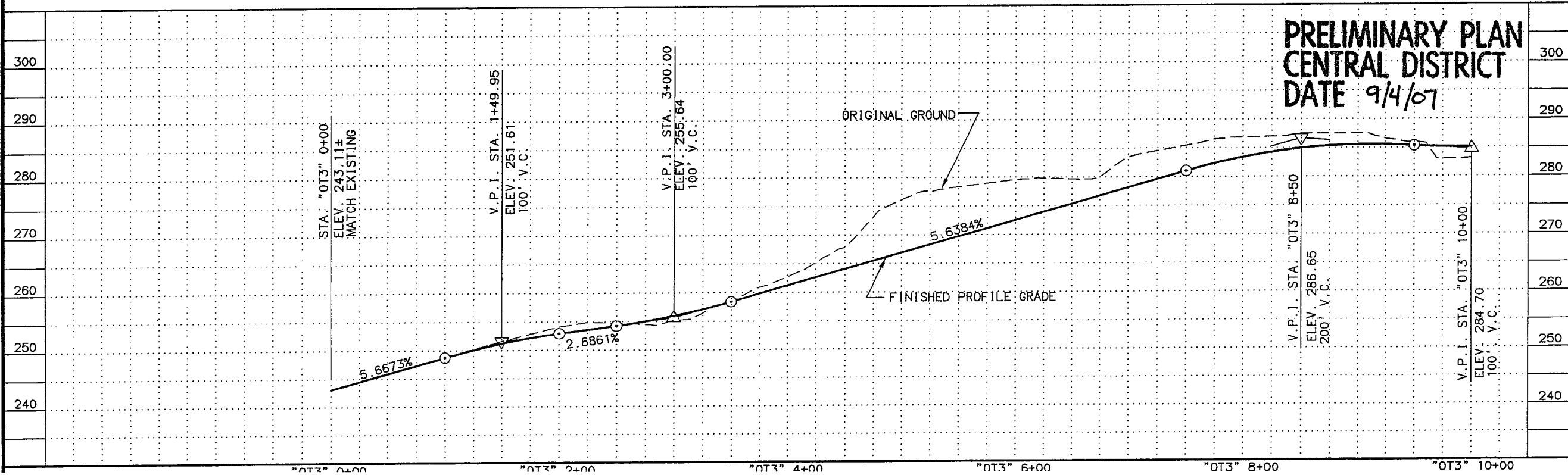
DESIGNED BY
CHECKED BY
DRAWN BY
DATE
9/09/07

LAYOUT: OT3.1
CAROLEE: 3500-TRUNK ROAD RECONSTRUCTION PHASE I (BASE, TRUNK-1)

SPECIFICATIONS
SCALE 1"=40'
COMPUTER DESIGNATION



P.I. STA. "OT3" 4+56.31
 $\Delta = 60^\circ 43' 16.8''$ RT.
T = 380.75'
L = 688.86'
R = 650.00'
RUNOUT = 39.00'
RUNOFF = 101.00'
% RUNOFF = 80.00
S = 0.052



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

SHEET NO.	TOTAL SHEETS
F22	F?
STATE	YEAR
ALASKA	2007

PROJECT DESIGNATION
HPRL-0001(378)/59301

ADDENDUM NO.

ATTACHMENT NO.

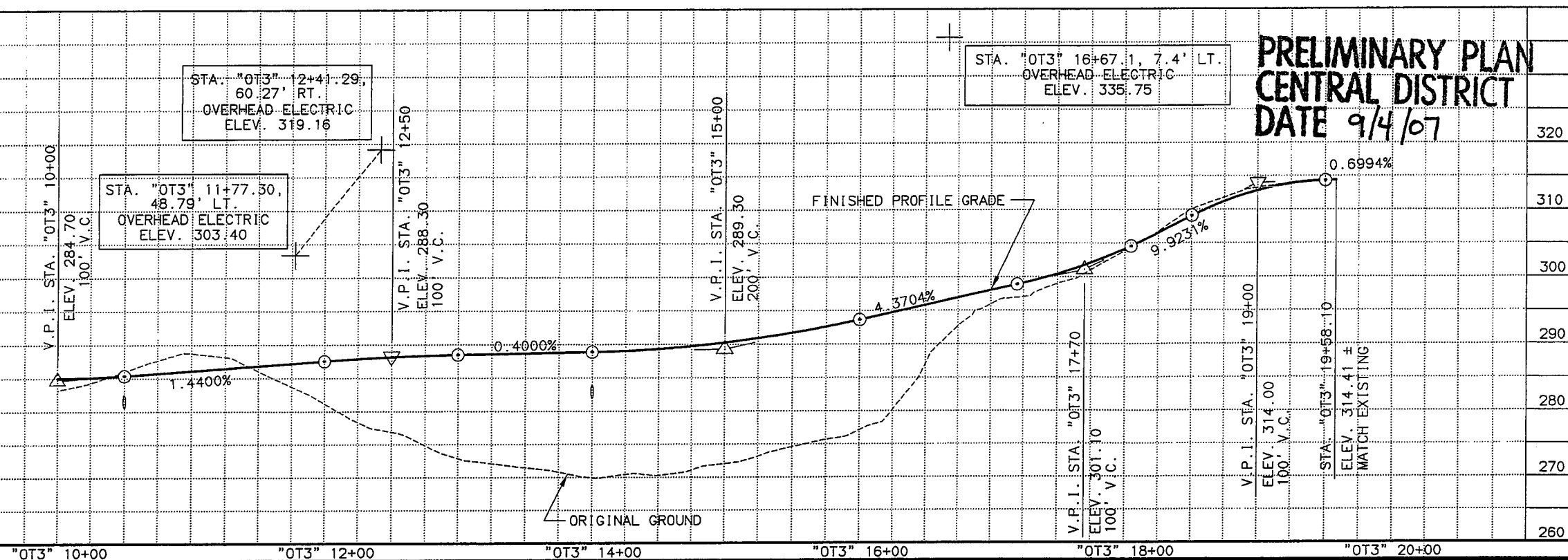
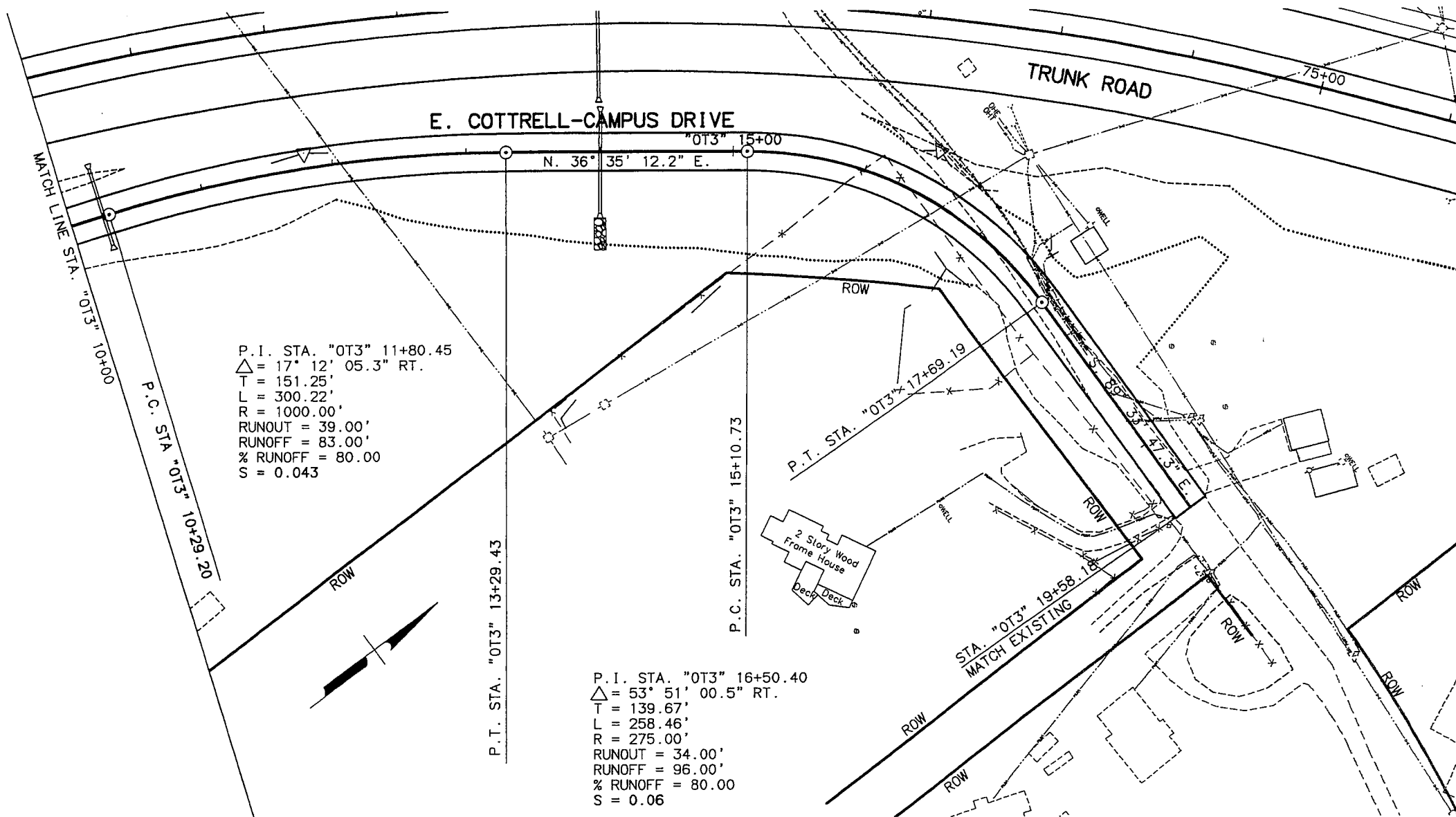
REVISIONS

NO.	DATE	DESCRIPTION



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
E. COTTRELL-CAMPUS DRIVE
BOP TO STA. "OT3" 10+00

DESIGNED BY
CHECKED BY
DRAFTED BY
CU
7/5/07
LAYOUT: OT3.2
CADD: 9330-TRUNK ROAD RECONSTRUCTION PHASE I BASE TRUNK L
SPECIFICATIONS
SCALE: 1"=50'
COMPUTER DESIGNATION

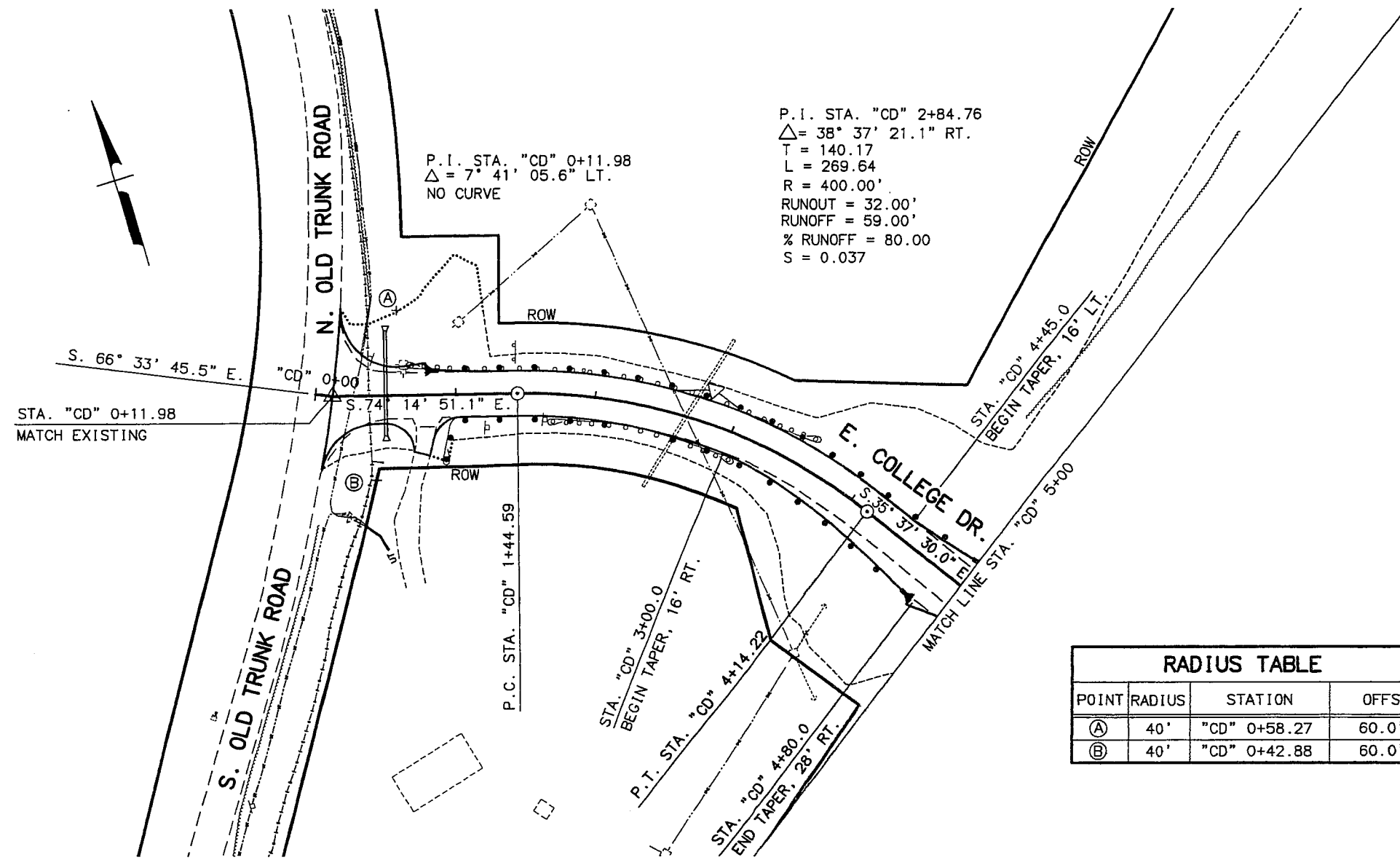


SHEET NO.		TOTAL SHEETS	
F23		F?	
STATE		YEAR	
ALASKA		2007	
PROJECT DESIGNATION			
HPRL-0001(378)/59301			
ADDENDUM NO.			
ATTACHMENT NO.			
REVISIONS			
NO.	DATE	DESCRIPTION	

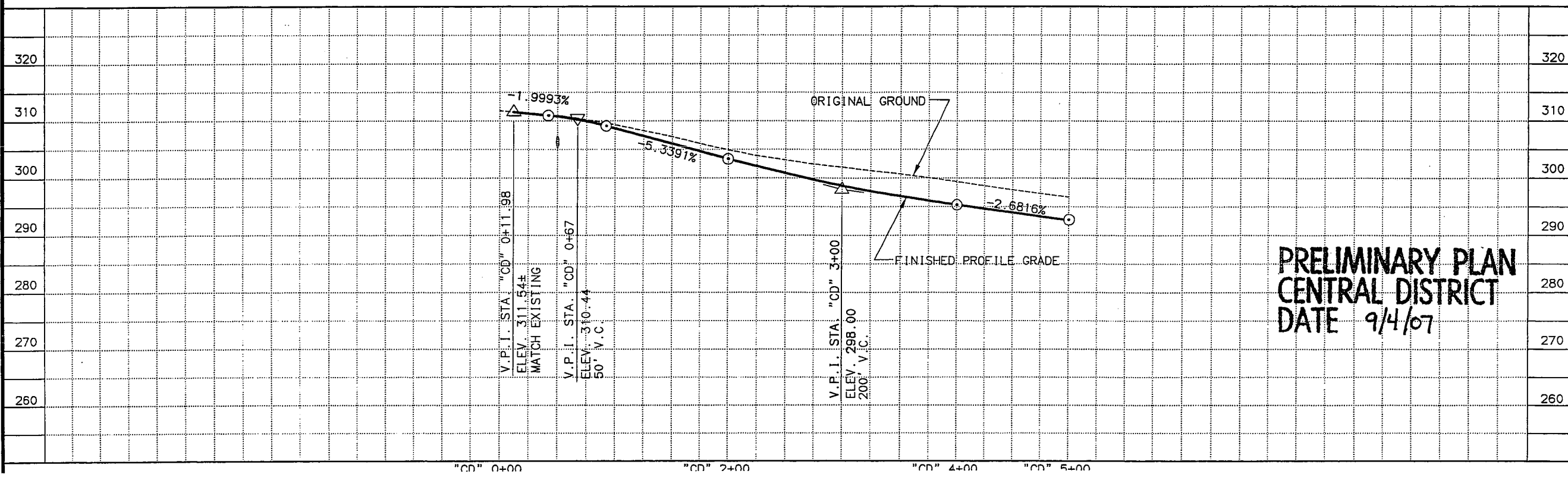


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
E. COTTRELL-CAMPUS DRIVE
STA. "OT3" 10+00 TO EOP

DESIGNED BY
CHECKED BY
DRAWN BY
LAYOUT: 01
SCALE: 1"=50'
COMPUTER DESIGNATION
7/9/07
CJ



RADIUS TABLE			
POINT	RADIUS	STATION	OFFSET
(A)	40'	"CD" 0+58.27	60.0' LT.
(B)	40'	"CD" 0+42.88	60.0' RT.



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

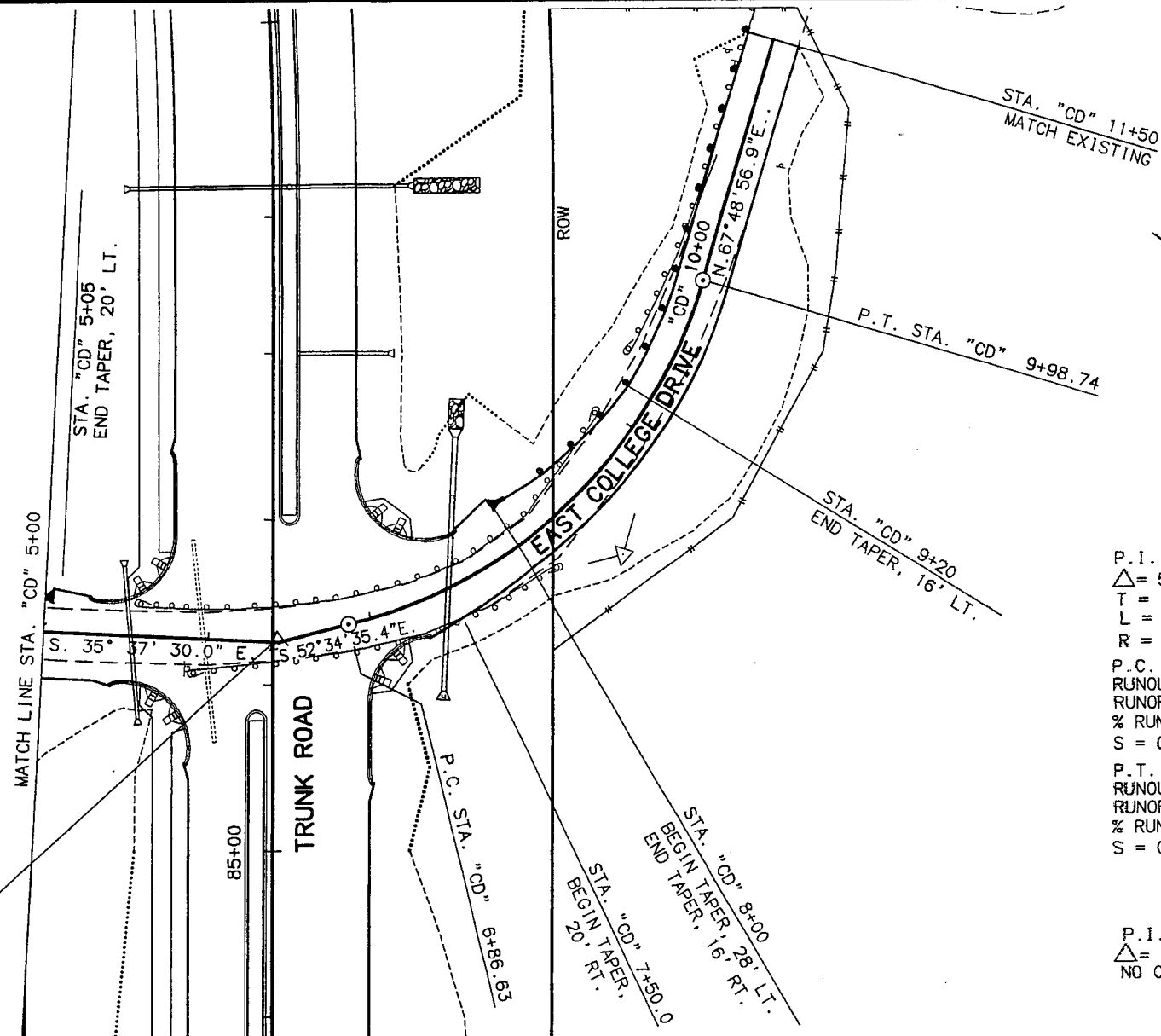
SHEET NO.	TOTAL SHEETS	
F24	F?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)/59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
EAST COLLEGE DRIVE
BOP TO "CD" 5+00

DESIGNED BY
CHECKED BY
DRAWN BY
DATE
7/5/07
CJ

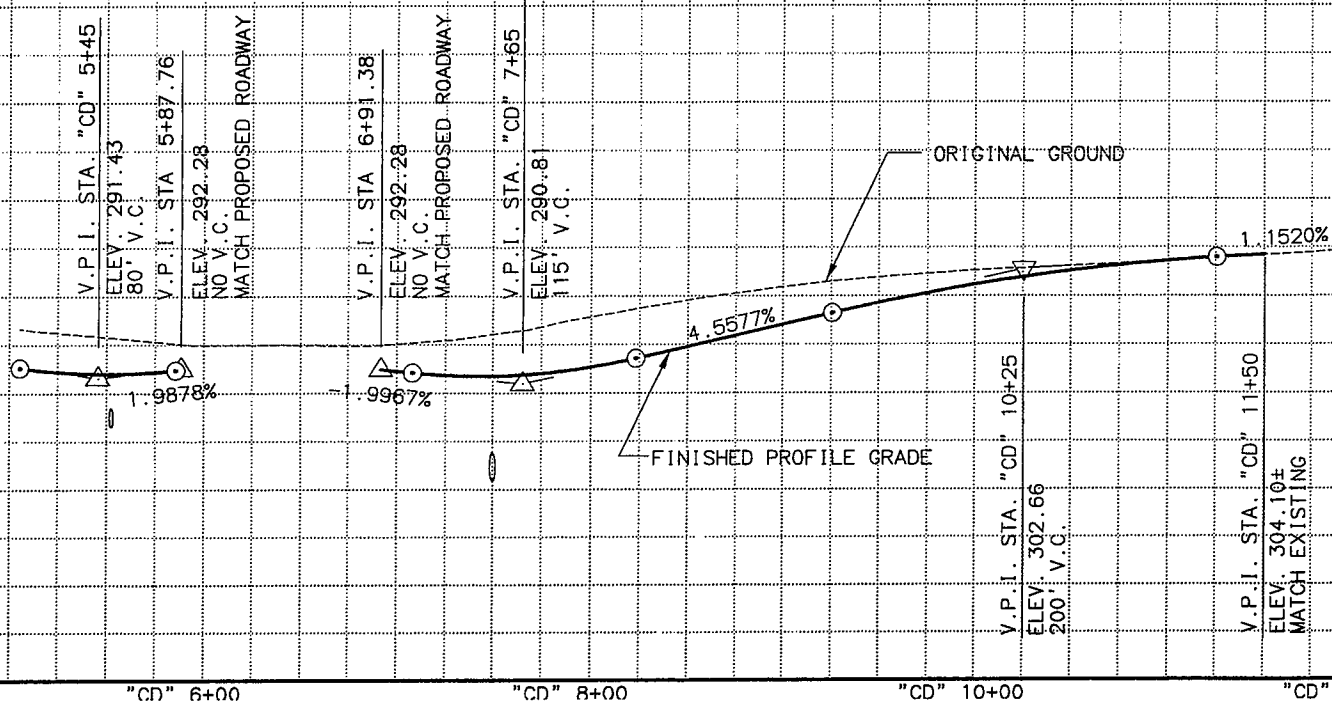
LAYOUT: CD2
SCALE: 1"=50'
COMPUTER DESIGNATION
CARGEE: 95301-TRUNK ROAD RECONSTRUCTION PHASE I BASE TRUNK-1

EAST COLLEGE DRIVE STA. "CD" 6+38.83 =
TRUNK ROAD STA. 86+25.84



P.I. STA. "CD" 8+58.47
 $\Delta = 59^\circ 36' 27.7''$ LT.
 $T = 171.84$
 $L = 312.11$
 $R = 300.00'$
P.C. TRANSITION
RUNOUT = 0.0'
RUNOFF = 66.00'
% RUNOFF = 0%
 $S = 0.04$
P.T. TRANSITION
RUNOUT = 32.00'
RUNOFF = 66.00'
% RUNOFF = 80.00%
 $S = 0.04$

P.I. STA. "CD" 6+42.12
 $\Delta = 16^\circ 57' 05.4''$ LT.
NO CURVE



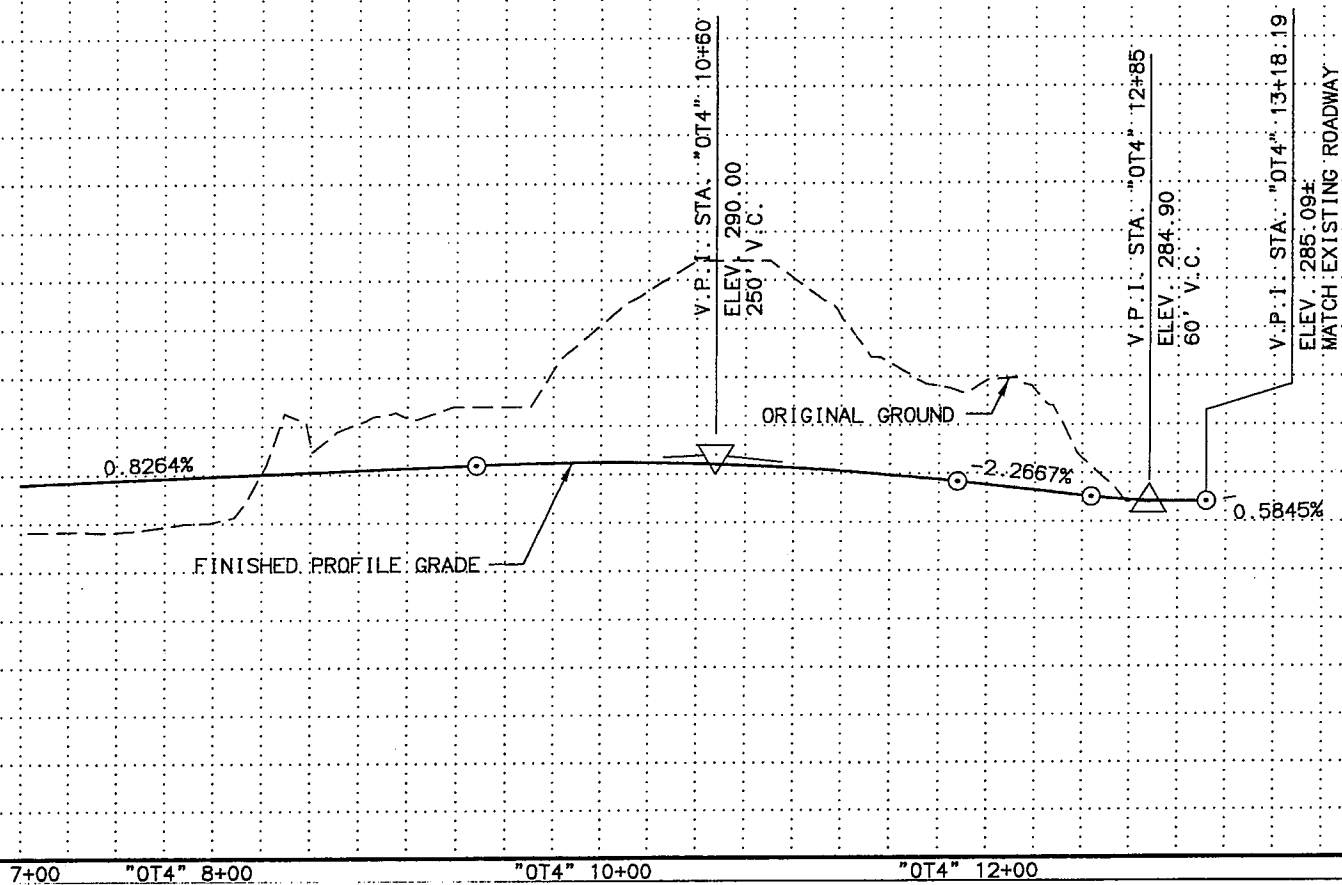
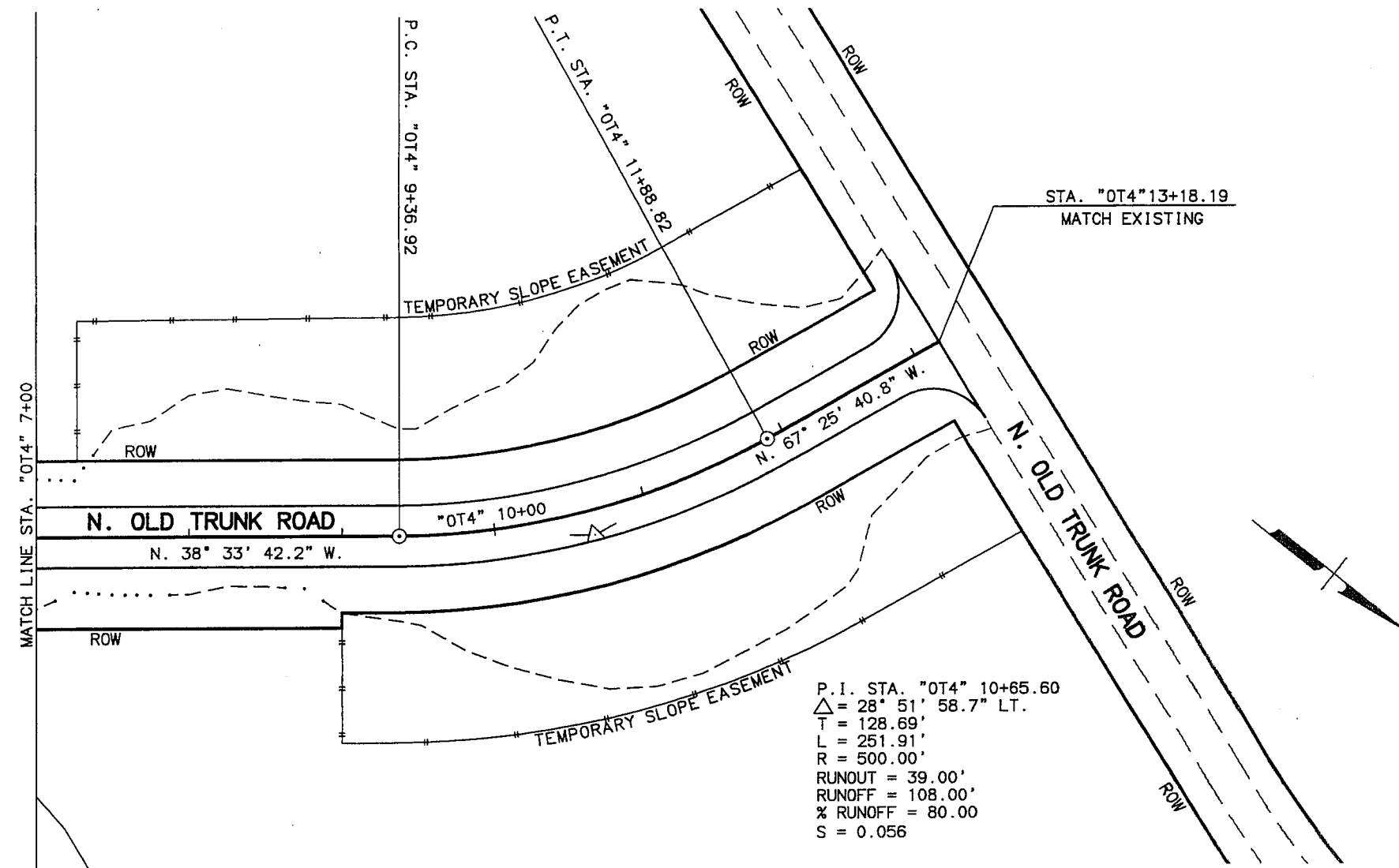
PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

SHEET NO.		TOTAL SHEETS	
F25		F?	
STATE		YEAR	
ALASKA		2007	
PROJECT DESIGNATION			
HPRL-0001(378)/59301			
ADDENDUM NO.			
ATTACHMENT NO.			
REVISIONS			
NO.	DATE	DESCRIPTION	



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
EAST COLLEGE DRIVE
"CD" 5+00 TO EOP

DESIGNED BY
CHECKED BY
DRAWN BY
LAYOUT: 014.2
SCALE: 1"=40'
COMPUTER DESIGNATION
C:\WORK\014.2
C:\WORK\014.2
C:\WORK\014.2



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

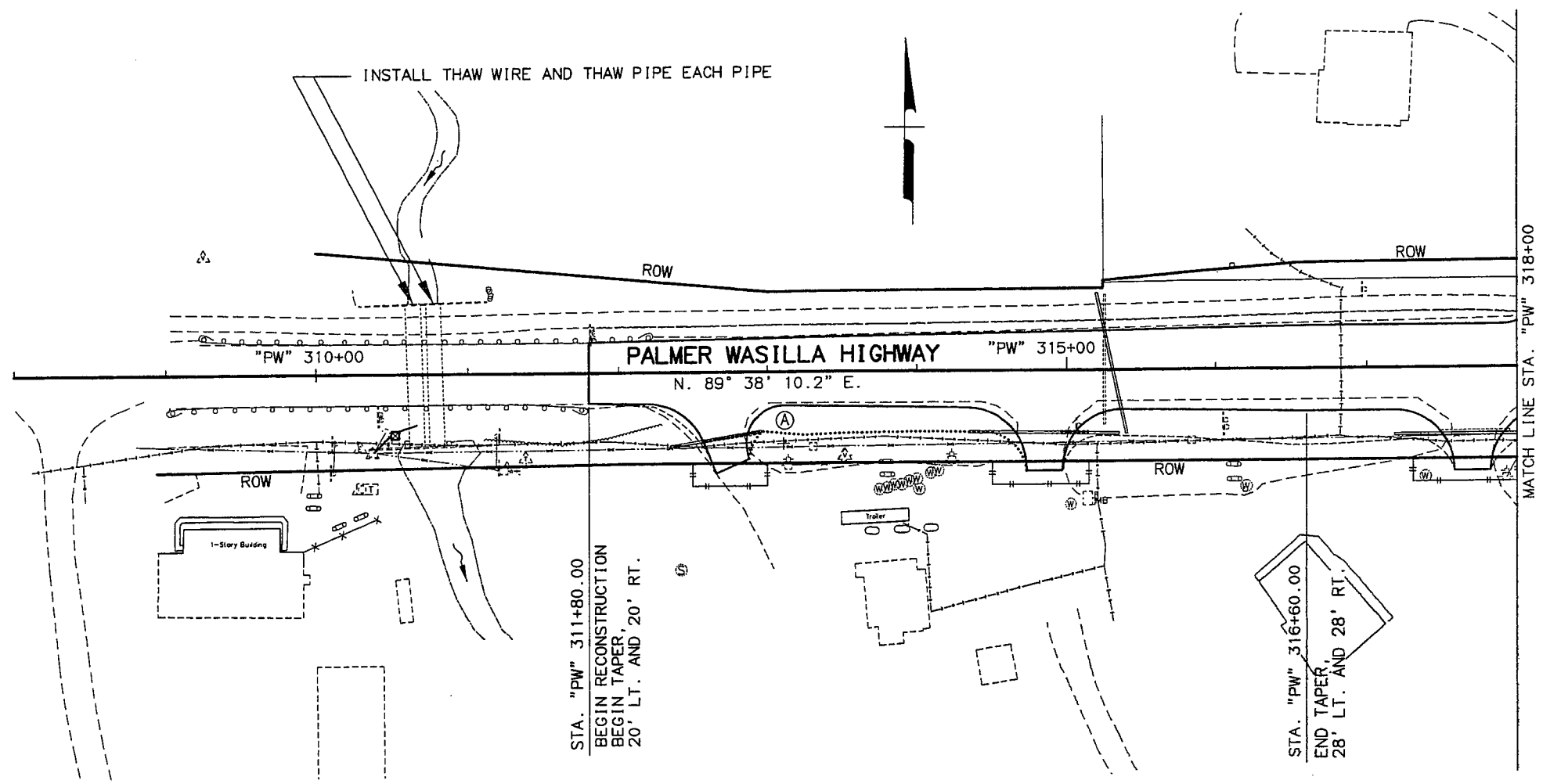
SHEET NO.		TOTAL SHEETS	
F27		F?	
STATE		YEAR	
ALASKA		2007	
PROJECT DESIGNATION			
HPRL-0001(378)/59301			
ADDENDUM NO.			
ATTACHMENT NO.			
REVISIONS			
NO.	DATE	DESCRIPTION	



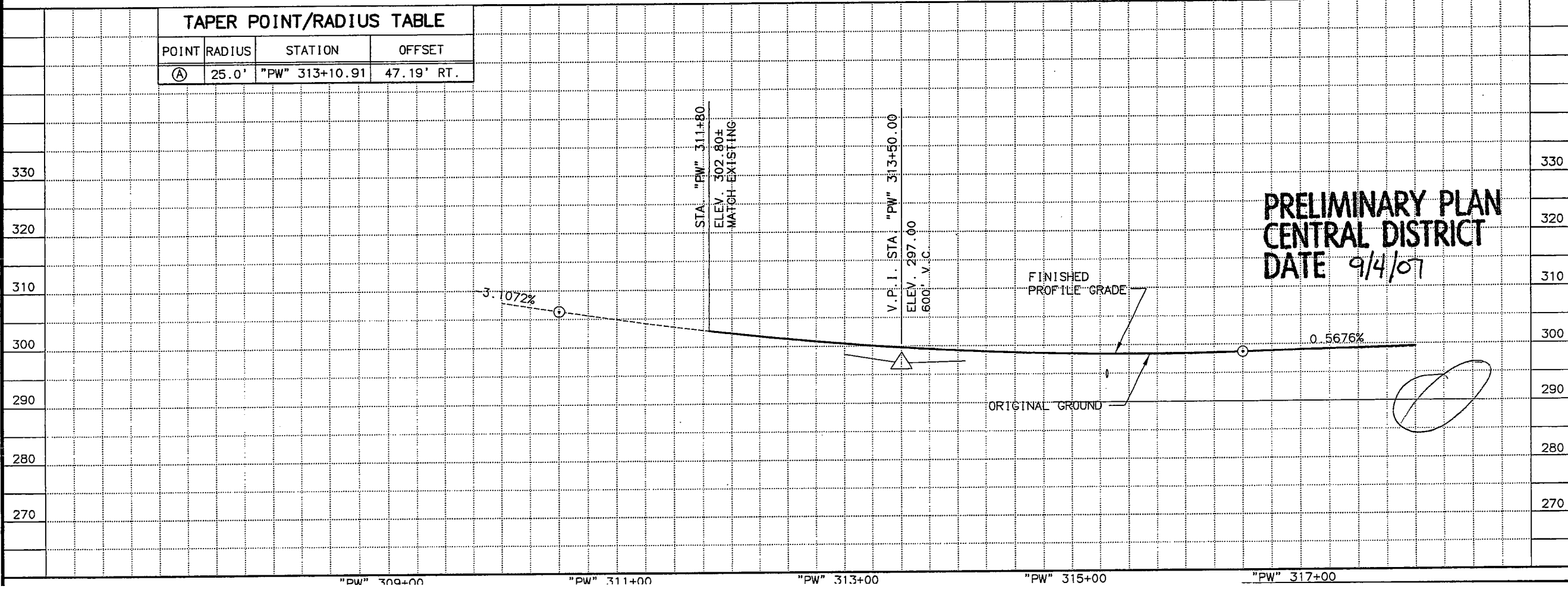
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I

PLAN AND PROFILE
N. OLD TRUNK ROAD
STA. "0T4" 7+00 TO EOP

SHEET NO.	TOTAL SHEETS	
F28	F?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)/59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS -		
NO.	DATE	DESCRIPTION



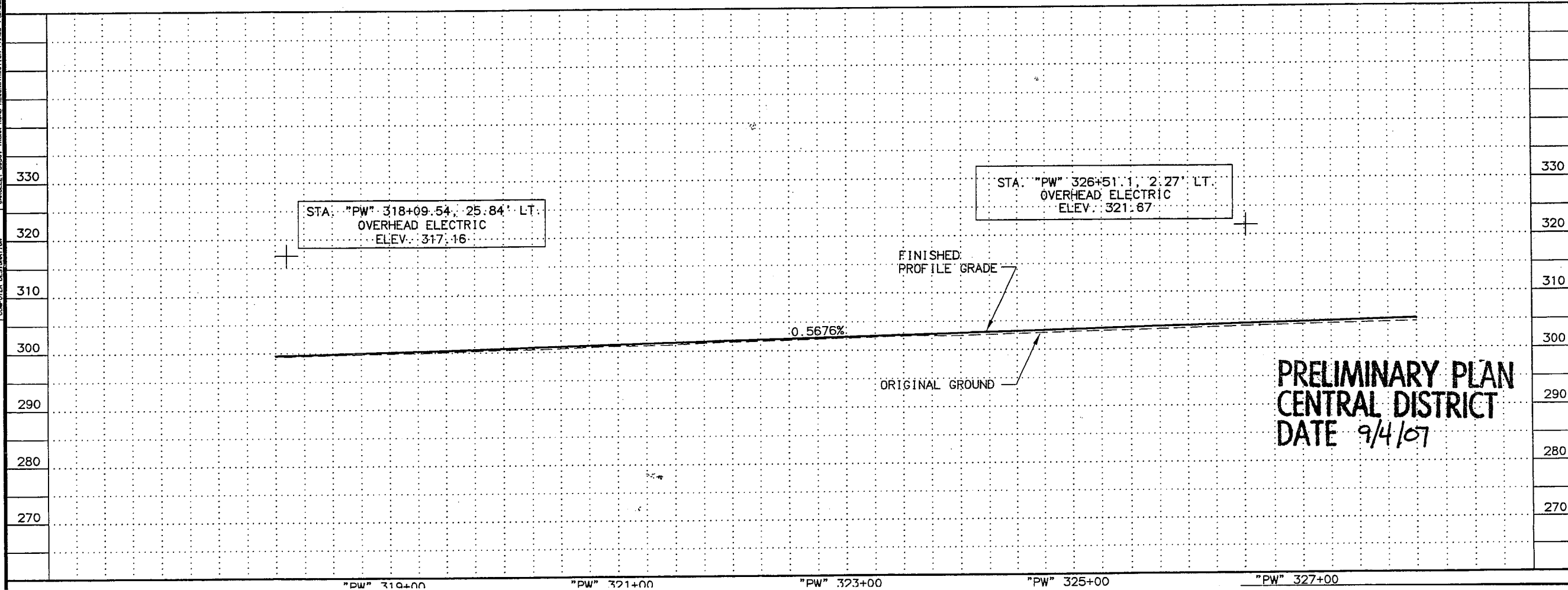
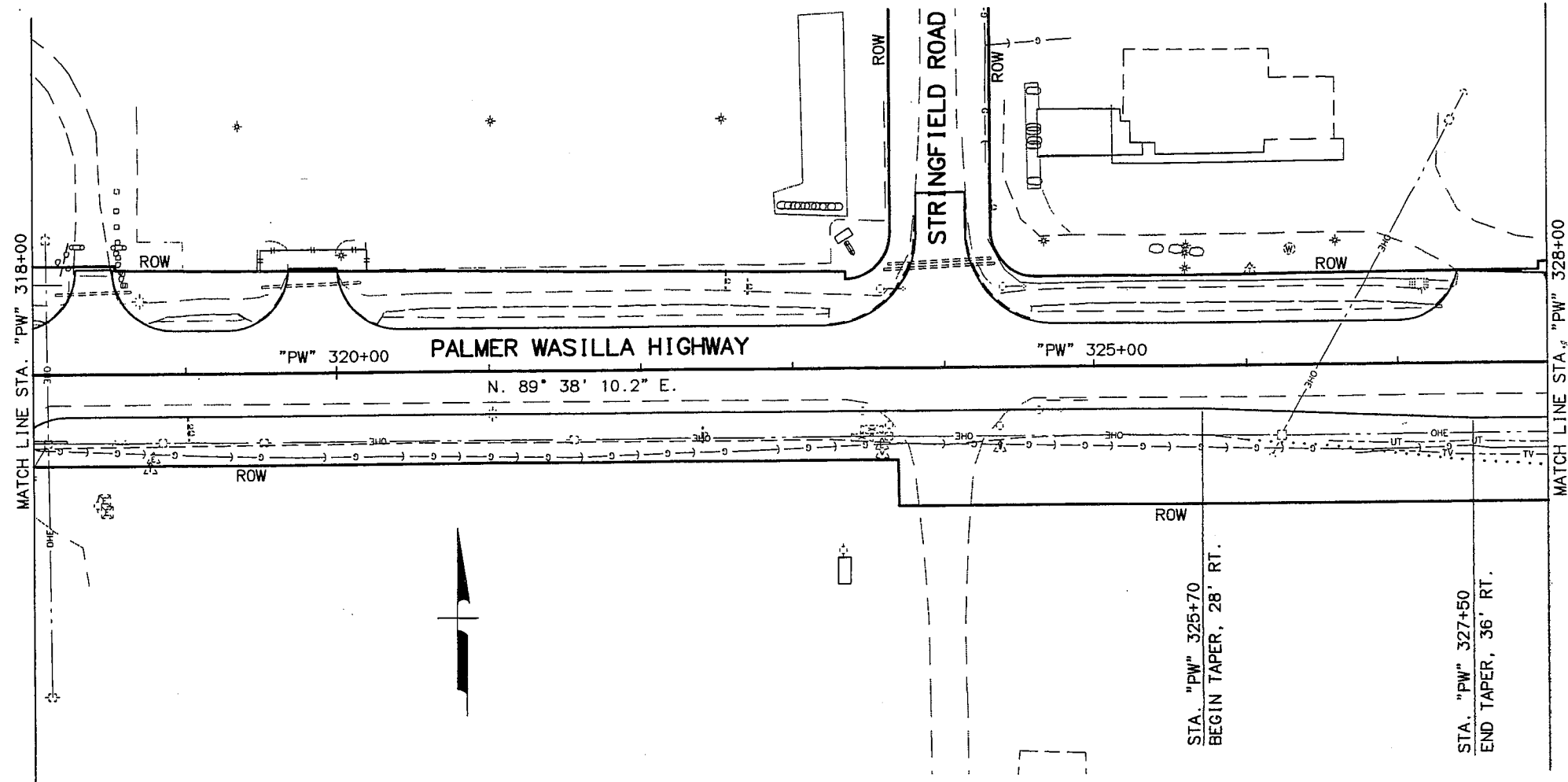
TAPER POINT/RADIUS TABLE			
POINT	RADIUS	STATION	OFFSET
(A)	25.0'	"PW" 313+10.91	47.19' RT.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
BOP TO "PW" 318+00

DESIGNED BY: [blank] CHECKED BY: [blank] DATED BY: [blank]
LAYOUT: PWI SCALE 1"=50' COMPUTER DESIGNATION: HPRL-0001(378)/59301-TRUNK ROAD RECONSTRUCTION PHASE I (BASE, TRUNK)
DATE: 9/4/07

DESIGNED BY
CHECKED BY
DRAWN BY
DATE
PROJECT DESIGNATION
SCALE 1"=50'
SHEET NO.
TOTAL SHEETS
F29
F?
STATE
ALASKA
YEAR
2007
PROJECT DESIGNATION
HPRL-0001(378)/59301
ADDENDUM NO.
ATTACHMENT NO.
REVISIONS
NO.
DATE
DESCRIPTION

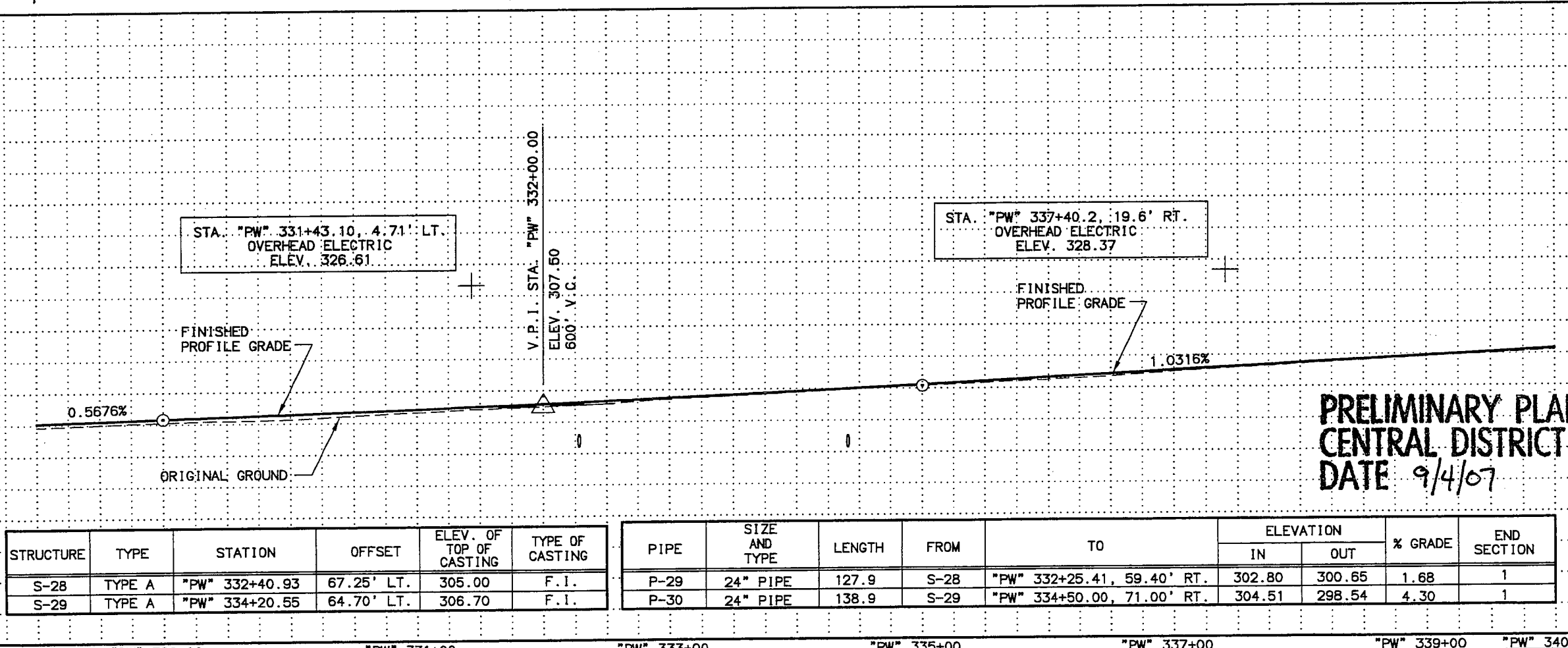
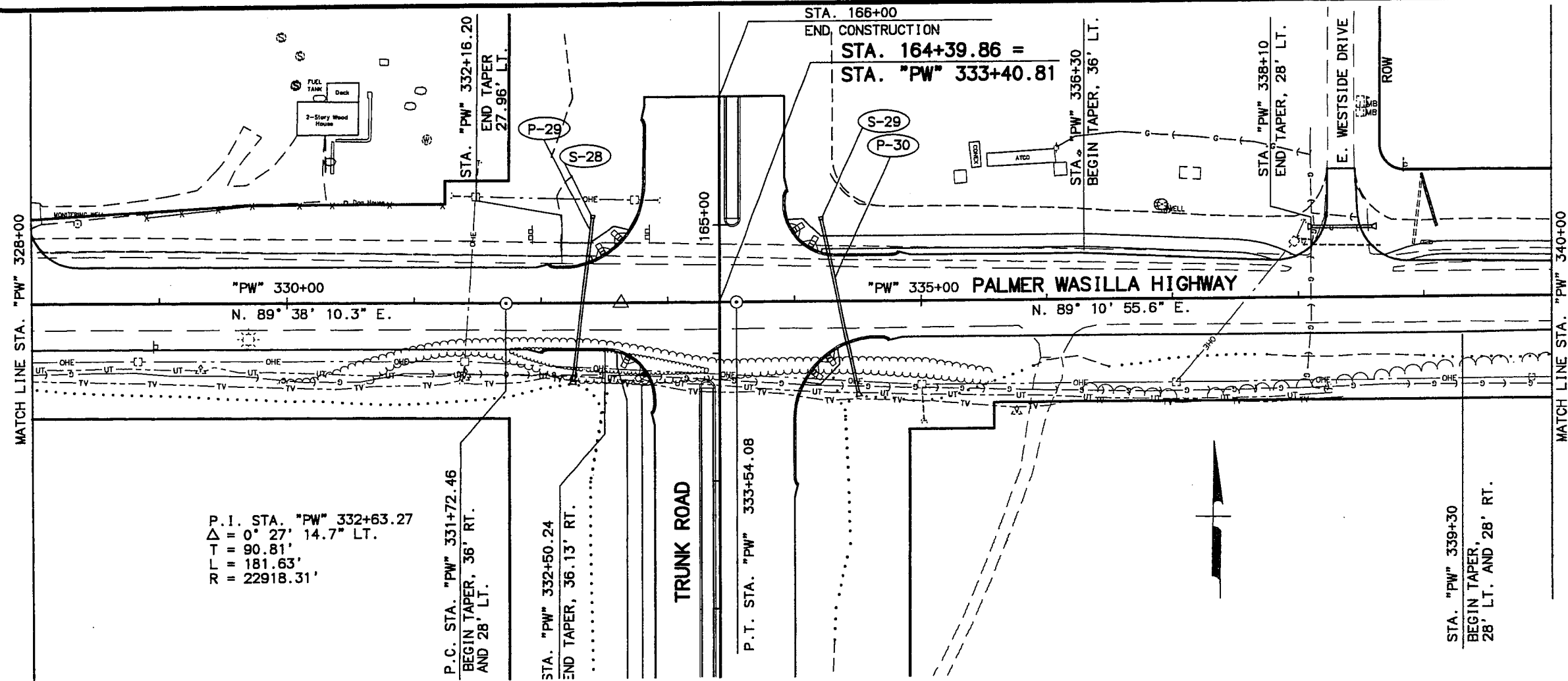


PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
"PW" 318+00 TO "PW" 328+00

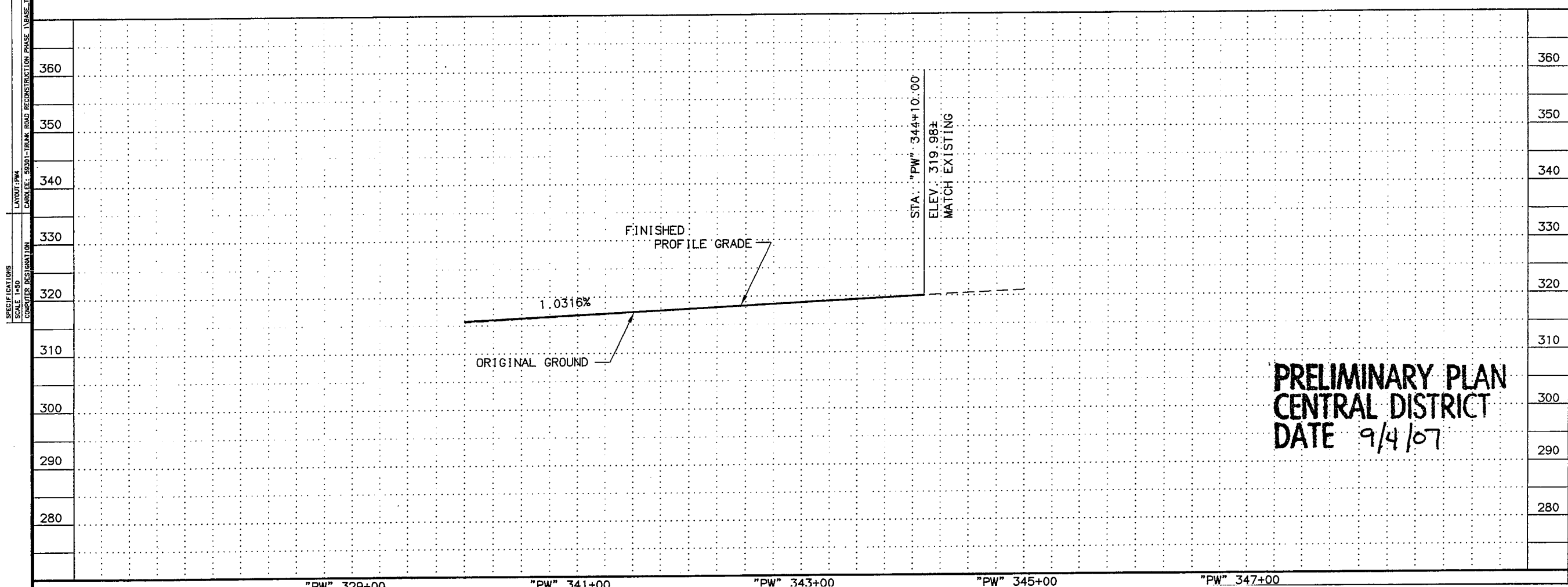
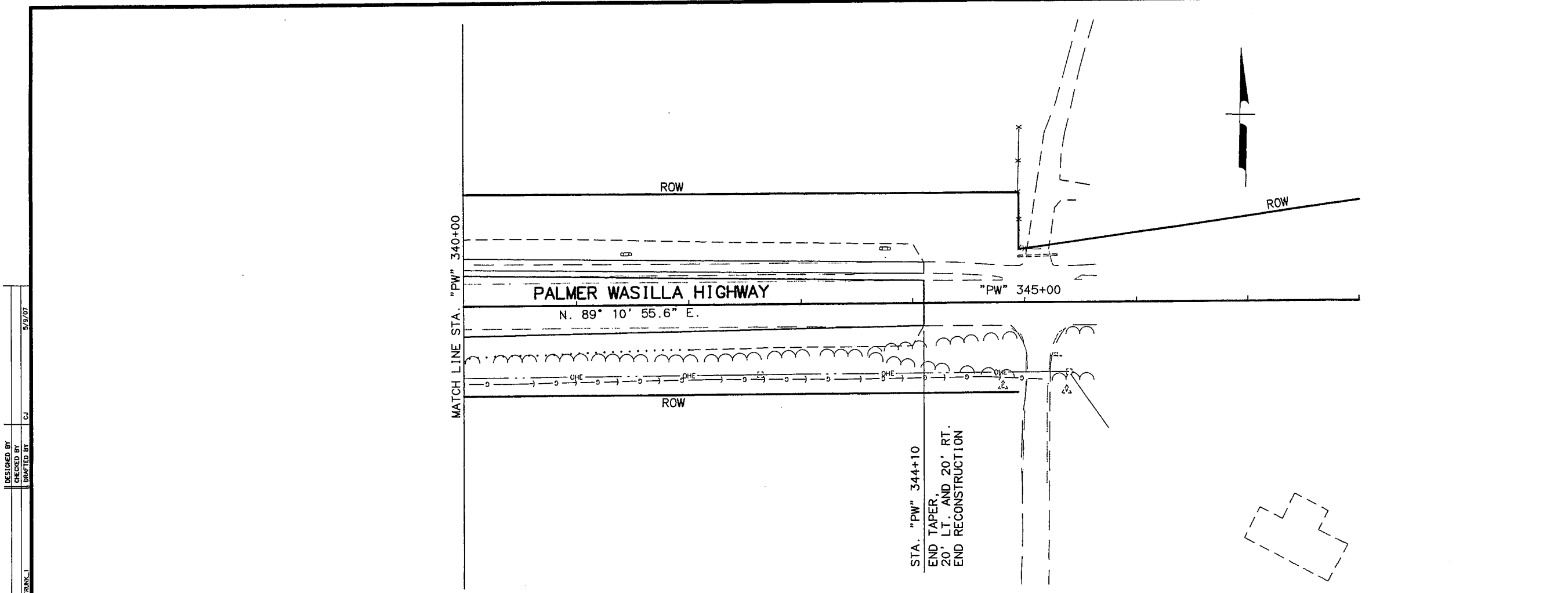
DESIGNED BY
CHECKED BY
DRAWN BY
DATE
PROJECT DESIGNATION
SHEET NO.
TOTAL SHEETS
STATE
YEAR
ALASKA
2007
PROJECT DESIGNATION
HPRL-0001(378)/59301
ADDENDUM NO.
ATTACHMENT NO.
REVISIONS
NO. DATE DESCRIPTION



STRUCTURE	TYPE	STATION	OFFSET	ELEV. OF TOP OF CASTING	TYPE OF CASTING	PIPE	SIZE AND TYPE	LENGTH	FROM	TO	ELEVATION		% GRADE	END SECTION
											IN	OUT		
S-28	TYPE A	"PW" 332+40.93	67.25' LT.	305.00	F.I.	P-29	24" PIPE	127.9	S-28	"PW" 332+25.41, 59.40' RT.	302.80	300.65	1.68	1
S-29	TYPE A	"PW" 334+20.55	64.70' LT.	306.70	F.I.	P-30	24" PIPE	138.9	S-29	"PW" 334+50.00, 71.00' RT.	304.51	298.54	4.30	1



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
PLAN AND PROFILE
"PW" 328+00 TO "PW" 340+00

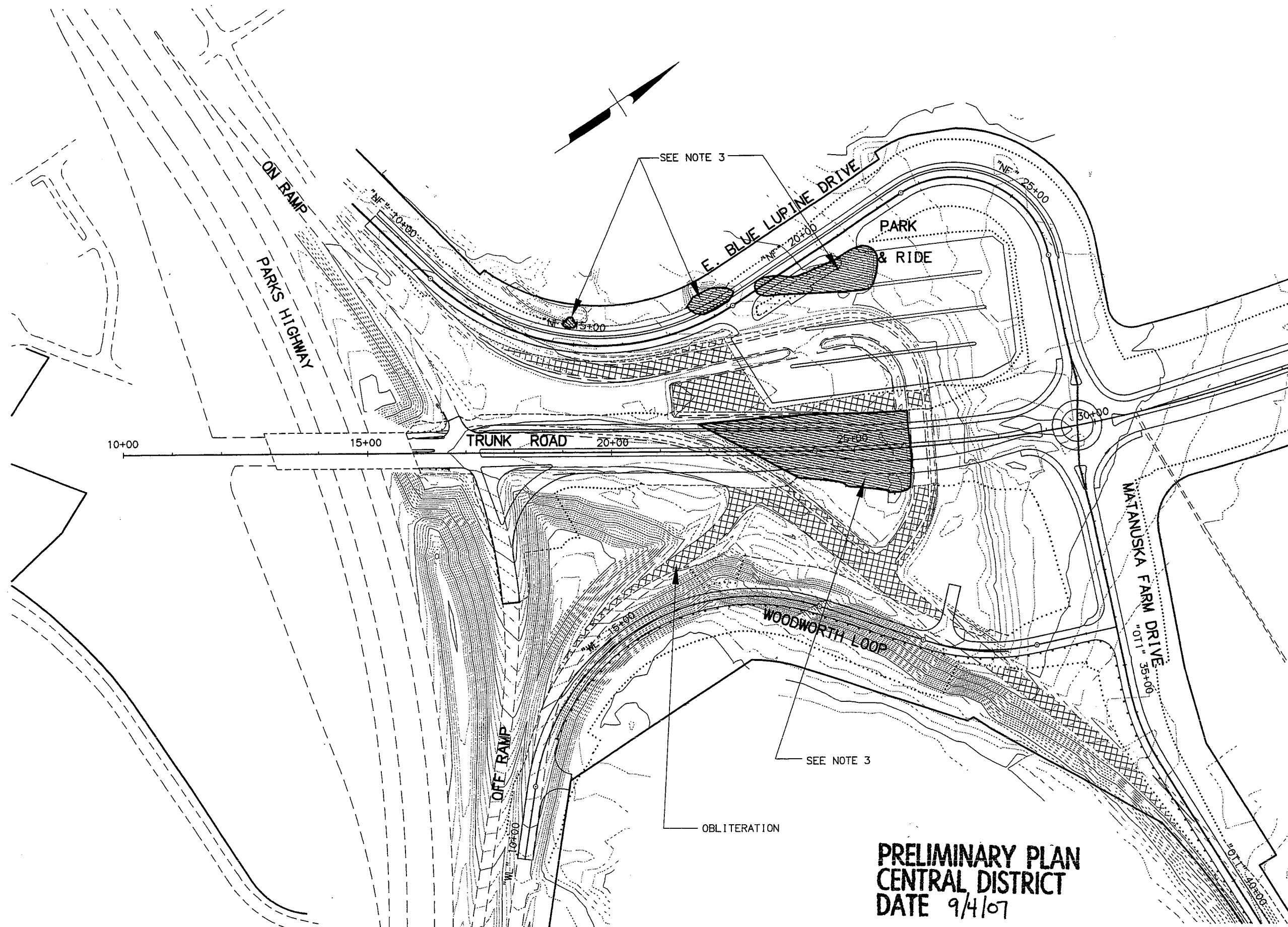


SHEET NO.		TOTAL SHEETS	
F31		F?	
STATE		YEAR	
ALASKA		2007	
PROJECT DESIGNATION			
HPRL-0001(378)/59301			
ADDENDUM NO.			
ATTACHMENT NO.			
REVISIONS			
NO.	DATE	DESCRIPTION	

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

TRUNK ROAD
RECONSTRUCTION
PHASE I

PLAN AND PROFILE
"PW" 340+00 TO EOP



SHEET NO.		TOTAL SHEETS
F42		?
STATE		YEAR
ALASKA		2007
PROJECT DESIGNATION		
HPRL-0001(378)/59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

- NOTES:
1. WHEN EMBANKMENT IS TO BE PLACED ON EXISTING GROUND WITH SLOPES STEEPER THAN 2:1, ORGANICS SHALL BE STRIPPED PRIOR TO PLACEMENT OF EMBANKMENT. THE SHADED AREAS ARE ANTICIPATED LOCATIONS AND LIMITS OF THESE STRIPPING AREAS.
 2. PERFORM SUB EXCAVATION TO REMOVE ORGANICS WITHIN THE LIMITS INDICATED. SUB EXCAVATION SHALL BE PERFORMED TO A DEPTH REQUIRED TO PROVIDE A FIRM BOTTOM. SEE SUBEXCAVATION DETAIL.
 3. REMOVE CONSTRUCTION DEBRIS AND WASTE PILES WITHIN THE LIMITS INDICATED PRIOR TO PLACEMENT OF EMBANKMENT.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
OBLITERATION,
WASTE REMOVAL,
OVERBURDEN STRIPPING, AND
SUB EXCAVATION PLAN

SHEET NO.	TOTAL SHEETS
F43	?
STATE	YEAR
ALASKA	2007
PROJECT DESIGNATION	
HPRL-0001(378)/59301	
ADDENDUM NO.	

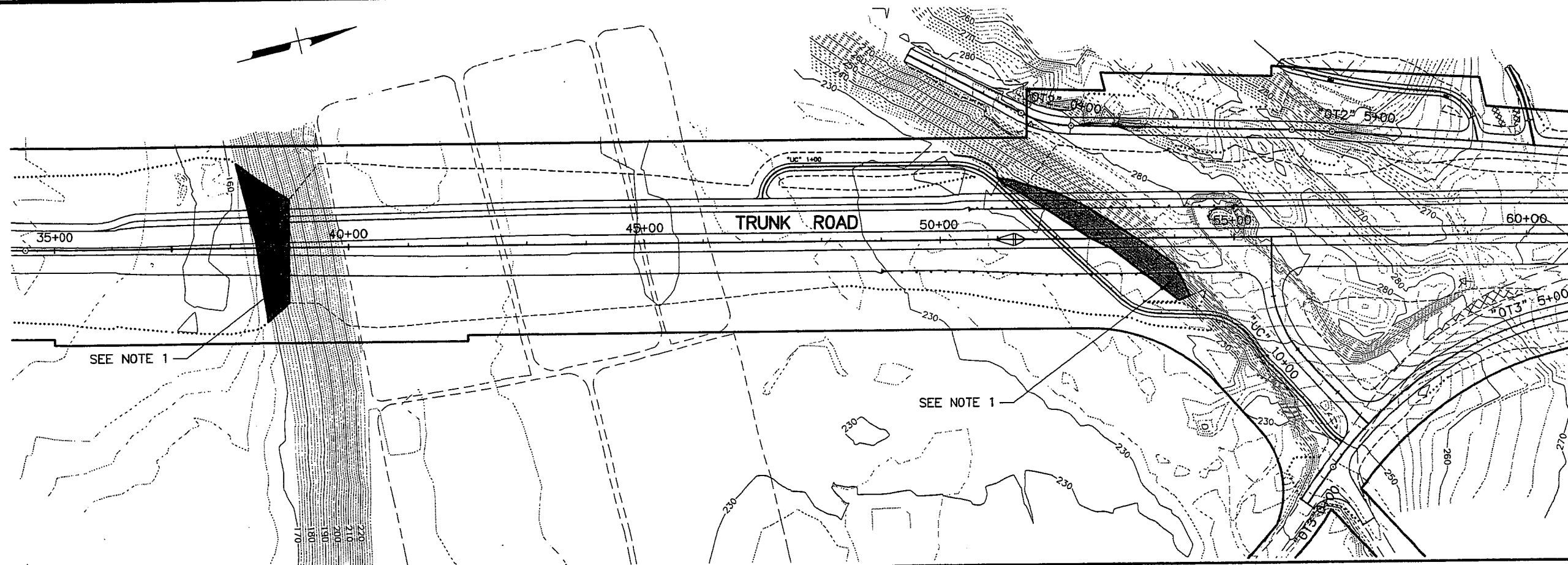
ATTACHMENT NO.

REVISIONS		
NO.	DATE	DESCRIPTION

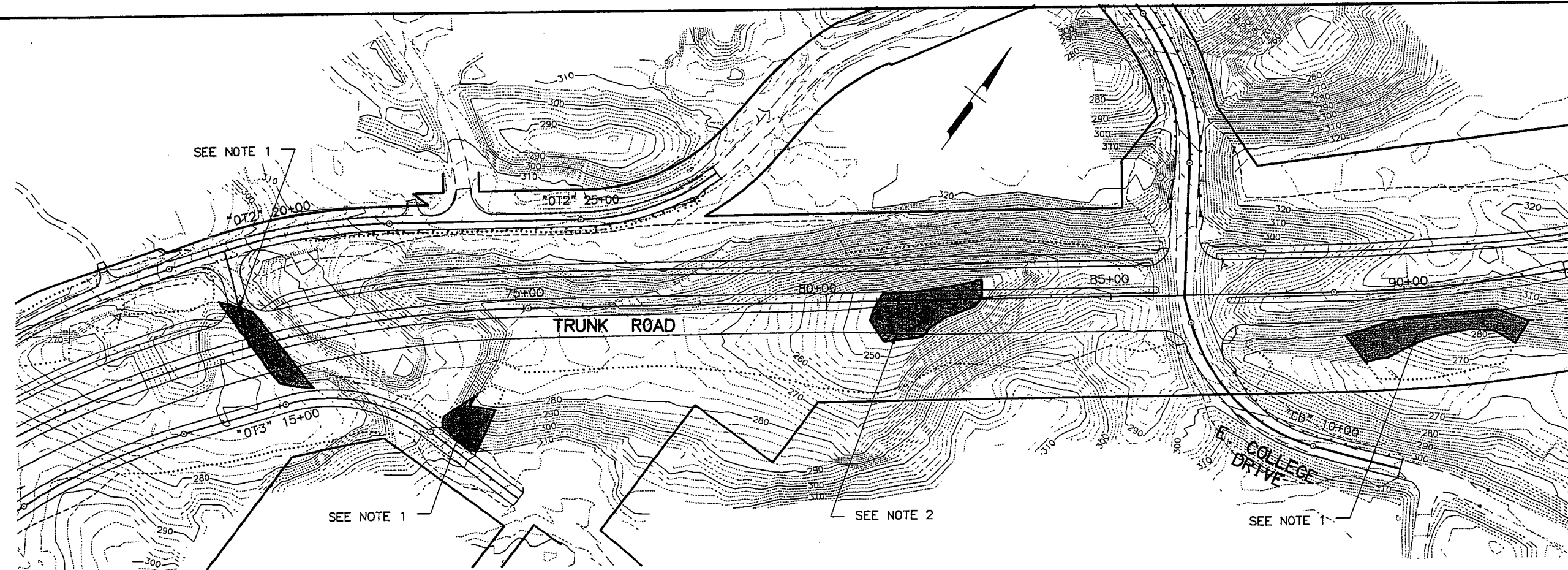
PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
**TRUNK ROAD
RECONSTRUCTION
PHASE I**
OBLITERATION,
WASTE REMOVAL,
OVERBURDEN STRIPPING, AND
SUB EXCAVATION PLAN

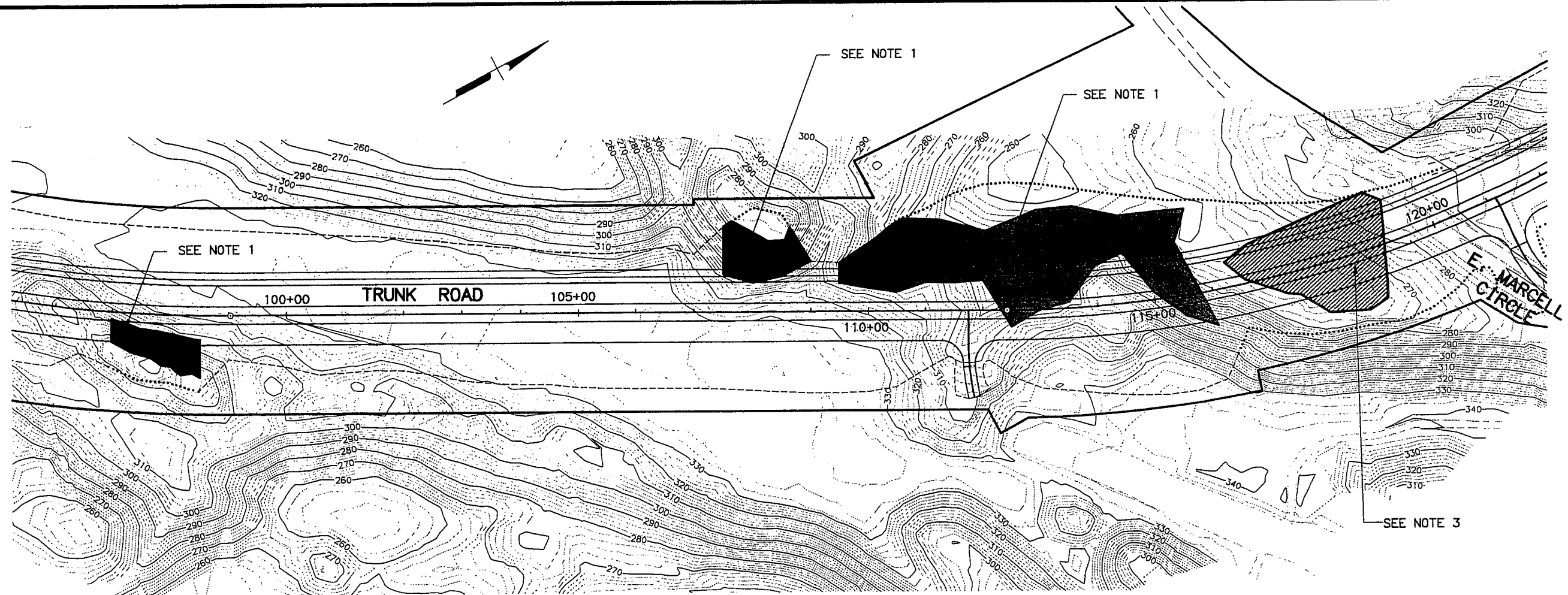


- NOTES:**
1. WHEN EMBANKMENT IS TO BE PLACED ON EXISTING GROUND WITH SLOPES STEEPER THAN 2:1, ORGANICS SHALL BE STRIPPED PRIOR TO PLACEMENT OF EMBANKMENT. THE SHADED AREAS ARE ANTICIPATED LOCATIONS AND LIMITS OF THESE STRIPPING AREAS.
 2. PERFORM SUB EXCAVATION TO REMOVE ORGANICS WITHIN THE LIMITS INDICATED. SUB EXCAVATION SHALL BE PERFORMED TO A DEPTH REQUIRED TO PROVIDE A FIRM BOTTOM. THE BACKFILL OPERATION SHALL PROCEED IMMEDIATELY BEHIND THE SUB EXCAVATION.
 3. REMOVE CONSTRUCTION DEBRIS AND WASTE PILES WITHIN THE LIMITS INDICATED PRIOR TO PLACEMENT OF EMBANKMENT.



DESIGNED BY: CJ
CHECKED BY: CJ
DRAWN BY: CJ
DATE: 6/22/07
LAYOUT: STRIP
SCALE: 1"=50'
COMPUTER DESIGNATION: HPRL-0001(378)-TRUNK ROAD RECONSTRUCTION PHASE I/BL STRIP

DESIGNED BY
CHECKED BY
DRAFTED BY
6/29/07
CJ
SPECIFICATIONS
SCALE 1/4"=1'-0"
LAYOUT - STRIP
PROJECT: 148301-TRUNK ROAD RECONSTRUCTION PHASE I, L&P STRIP
SHEET NO. 1

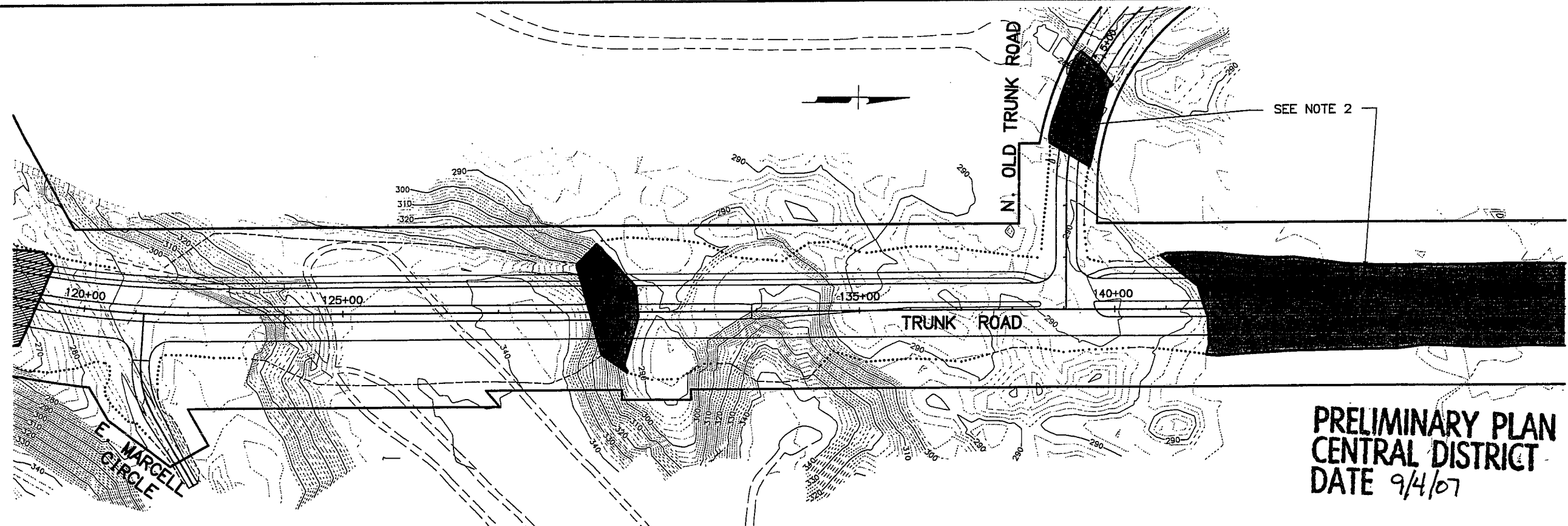


NOTES:

1. WHEN EMBANKMENT IS TO BE PLACED ON EXISTING GROUND WITH SLOPES STEEPER THAN 2:1, ORGANICS SHALL BE STRIPPED PRIOR TO PLACEMENT OF EMBANKMENT. THE SHADED AREAS ARE ANTICIPATED LOCATIONS AND LIMITS OF THESE STRIPPING AREAS.

2. PERFORM SUB EXCAVATION TO REMOVE ORGANICS WITHIN THE LIMITS INDICATED. SUB EXCAVATION SHALL BE PERFORMED TO A DEPTH REQUIRED TO PROVIDE A FIRM BOTTOM. THE BACKFILL OPERATION SHALL PROCEED IMMEDIATELY BEHIND THE SUB EXCAVATION.

3. REMOVE CONSTRUCTION DEBRIS AND WASTE PILES WITHIN THE LIMITS INDICATED PRIOR TO PLACEMENT OF EMBANKMENT.



PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07

SHEET NO.	TOTAL SHEETS	
F44	?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)/59301		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION

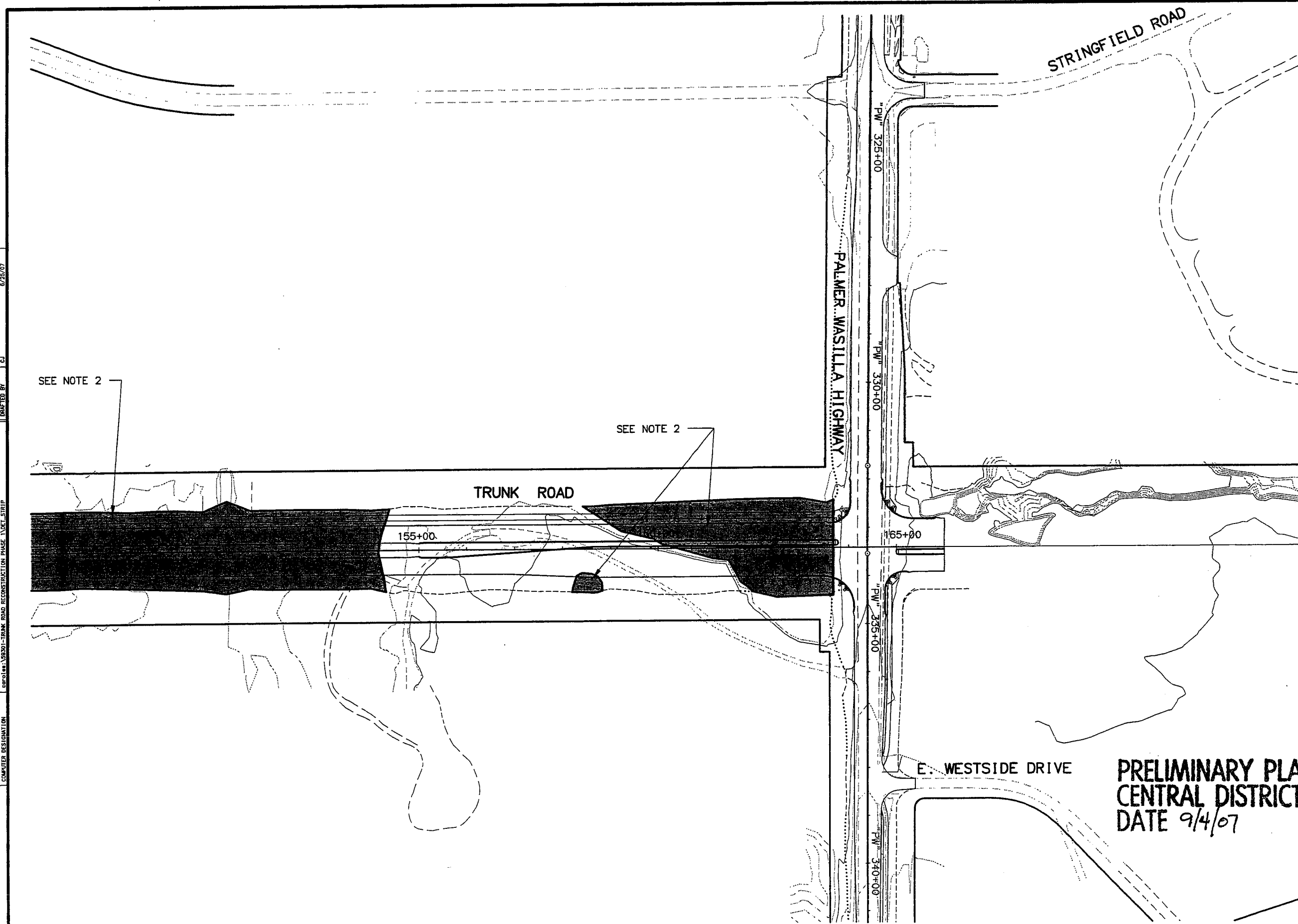


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
OBLITERATION,
WASTE REMOVAL,
OVERBURDEN STRIPPING, AND
SUB EXCAVATION PLAN

SHEET NO.	TOTAL SHEETS	
F45	?	
STATE	YEAR	
ALASKA	2007	
PROJECT DESIGNATION		
HPRL-0001(378)/5930 1		
ADDENDUM NO.		
ATTACHMENT NO.		
REVISIONS		
NO.	DATE	DESCRIPTION



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
TRUNK ROAD
RECONSTRUCTION
PHASE I
OBLITERATION,
WASTE REMOVAL,
OVERBURDEN STRIPPING, AND
SUB EXCAVATION PLAN



SEE NOTE 2

SEE NOTE 2

TRUNK ROAD

155+00

165+00

E. WESTSIDE DRIVE

**PRELIMINARY PLAN
CENTRAL DISTRICT
DATE 9/4/07**

NOTES:

1. WHEN EMBANKMENT IS TO BE PLACED ON EXISTING GROUND WITH SLOPES STEEPER THAN 2:1, ORGANICS SHALL BE STRIPPED PRIOR TO PLACEMENT OF EMBANKMENT. THE SHADED AREAS ARE ANTICIPATED LOCATIONS AND LIMITS OF THESE STRIPPING AREAS.

2. PERFORM SUB EXCAVATION TO REMOVE ORGANICS WITHIN THE LIMITS INDICATED. SUB EXCAVATION SHALL BE PERFORMED TO A DEPTH REQUIRED TO PROVIDE A FIRM BOTTOM. THE BACKFILL OPERATION SHALL PROCEED IMMEDIATELY BEHIND THE SUB EXCAVATION.

3. REMOVE CONSTRUCTION DEBRIS AND WASTE PILES WITHIN THE LIMITS INDICATED PRIOR TO PLACEMENT OF EMBANKMENT.

SPECIFICATIONS
 SCALE 1"=40'
 COMPUTER DESIGNATION
 LAYOUT: BPP
 DESIGNED BY: BPP
 CHECKED BY: CJ
 DRAFTED BY: 8/25/07