

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 32	331

Note:
For Kapolei Parkway
Intersection Plan
See Sht. C4.1

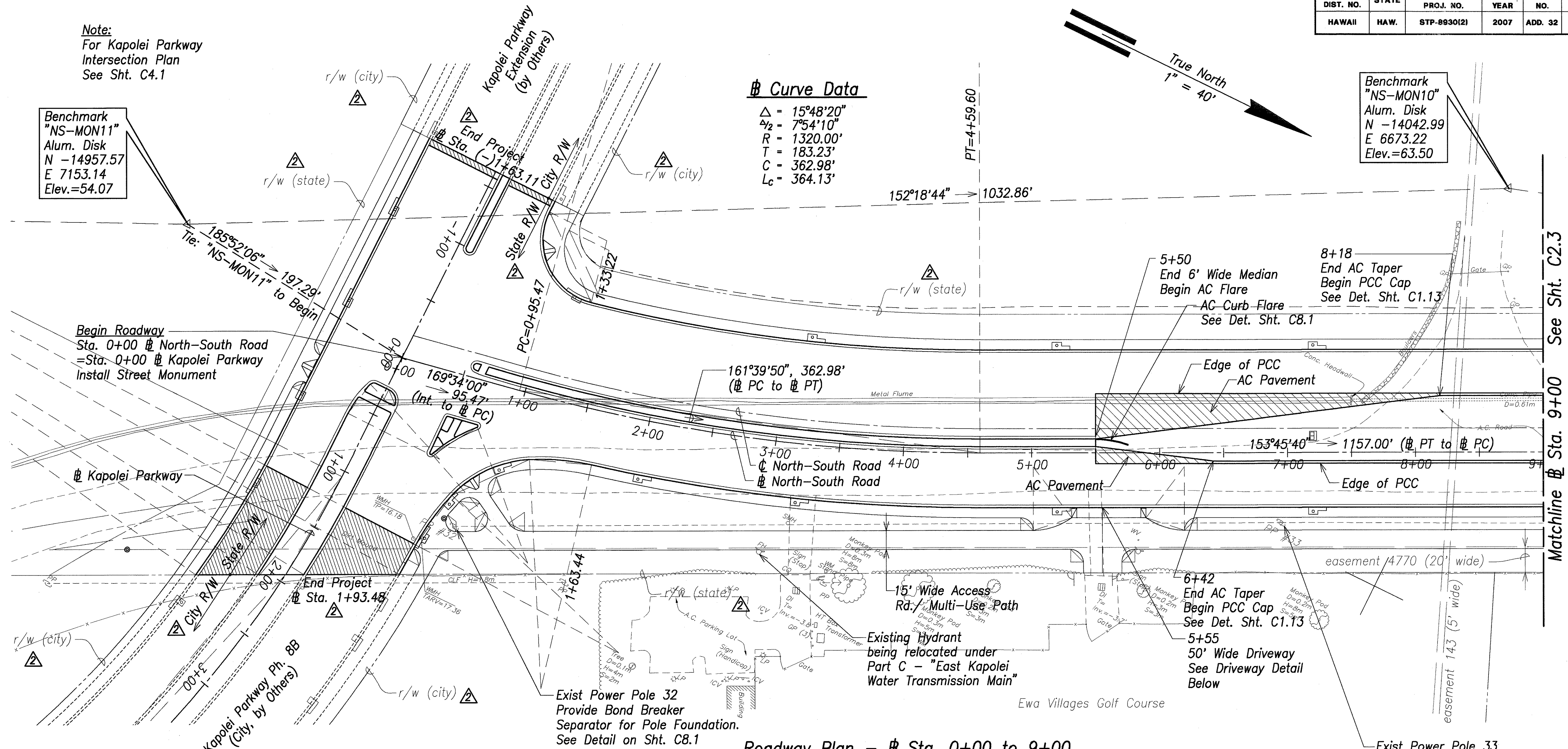
Benchmark
"NS-MON11"
Alum. Disk
N -14957.57
E 7153.14
Elev.=54.07

Curve Data

$\Delta = 15^\circ 48' 20''$
 $\Delta_2 = 7^\circ 54' 10''$
 $R = 1320.00'$
 $T = 183.23'$
 $C = 362.98'$
 $L_c = 364.13'$

True North
1" = 40'

Benchmark
"NS-MON10"
Alum. Disk
N -14042.99
E 6673.22
Elev.=63.50



Begin Roadway
Sta. 0+00 @ North-South Road
=Sta. 0+00 @ Kapolei Parkway
Install Street Monument

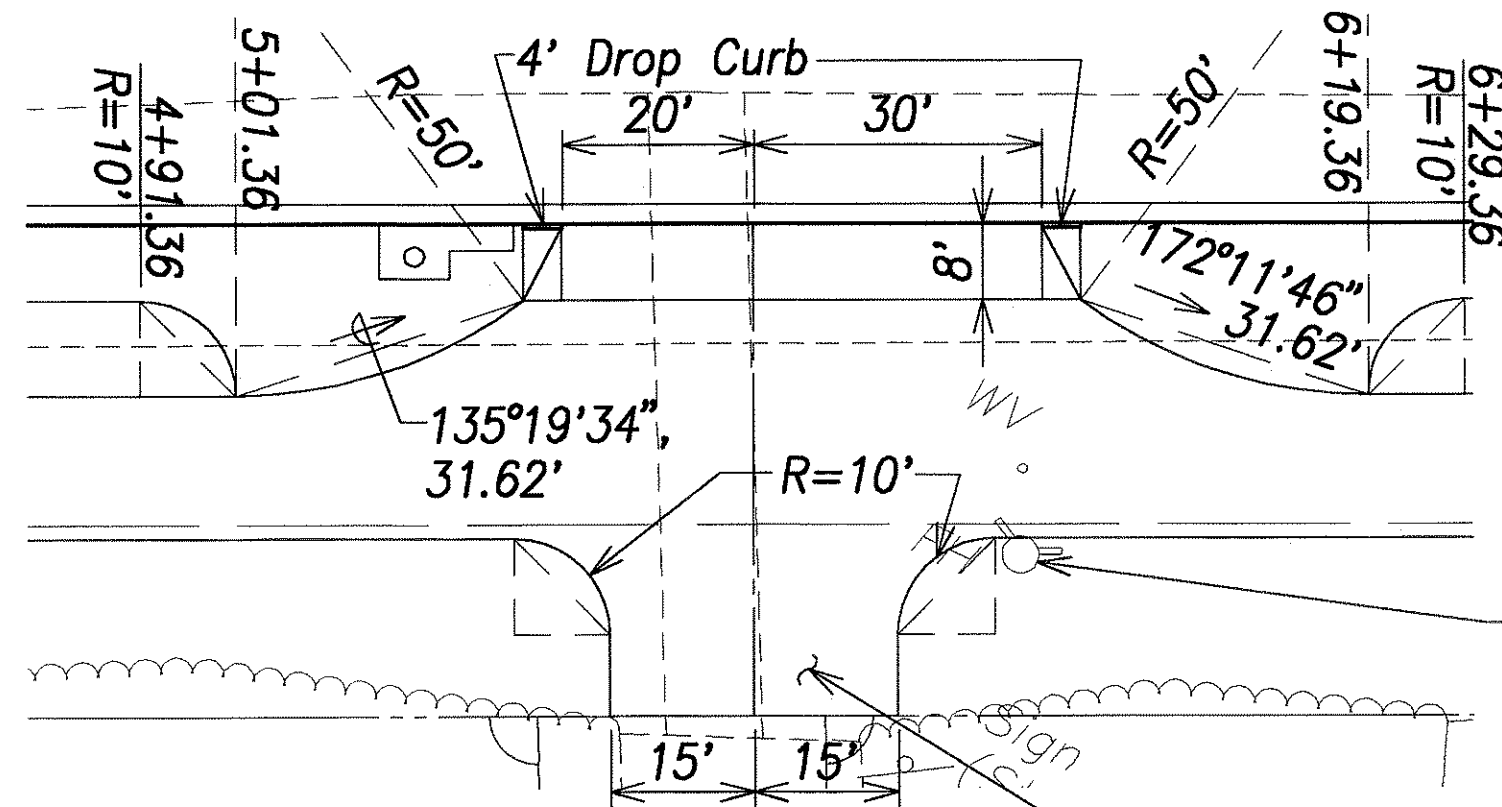
@ Kapolei Parkway

Kapolei Parkway Ph. 8B
(City, by Others)

Exist Power Pole 32
Provide Bond Breaker
Separator for Pole Foundation.
See Detail on Sht. C8.1

Roadway Plan - @ Sta. 0+00 to 9+00

Scale: 1" = 40'



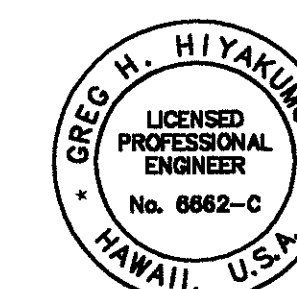
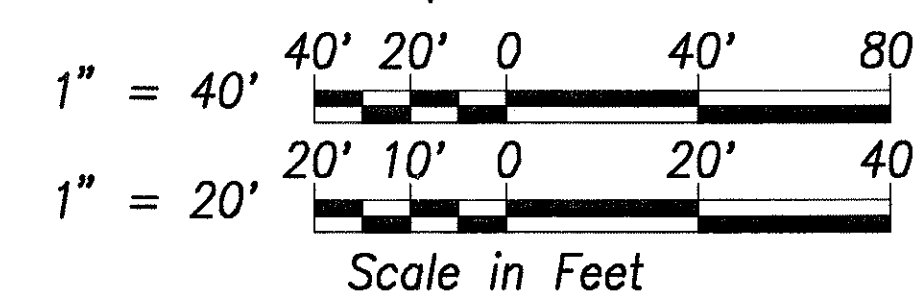
Driveway Detail

Scale: 1" = 20'

Existing WV & Hydrant
being relocated under
Part C - "East Kapolei
Water Transmission Main"

30' Wide Golf Course
Maintenance Yard Dwy.

Graphic Scales:



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5/11/007	Added/Revised callouts
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

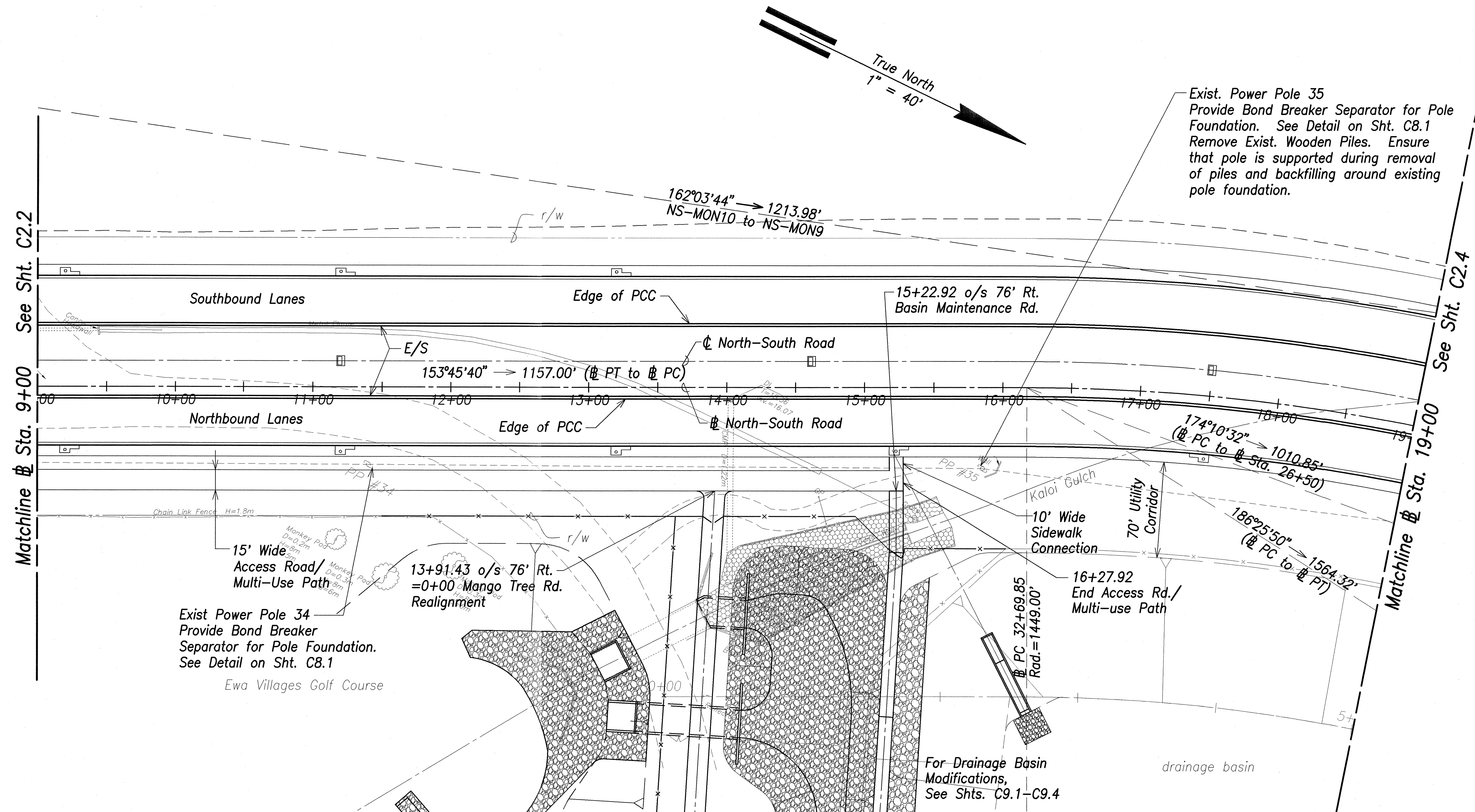
ROADWAY PLAN - 1

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

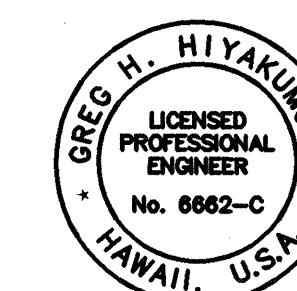
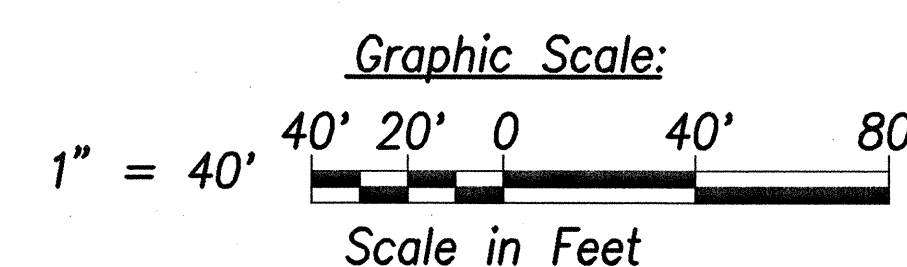
Scale: As Shown Date: Feb 21, 2007

SHEET No. C2.2 OF 150 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	33	331



SURVEY PLANNED BY	DATE
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TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	



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APR 30, 2008
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STATE OF HAWAII
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HIGHWAYS DIVISION

ROADWAY PLAN - 2

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007

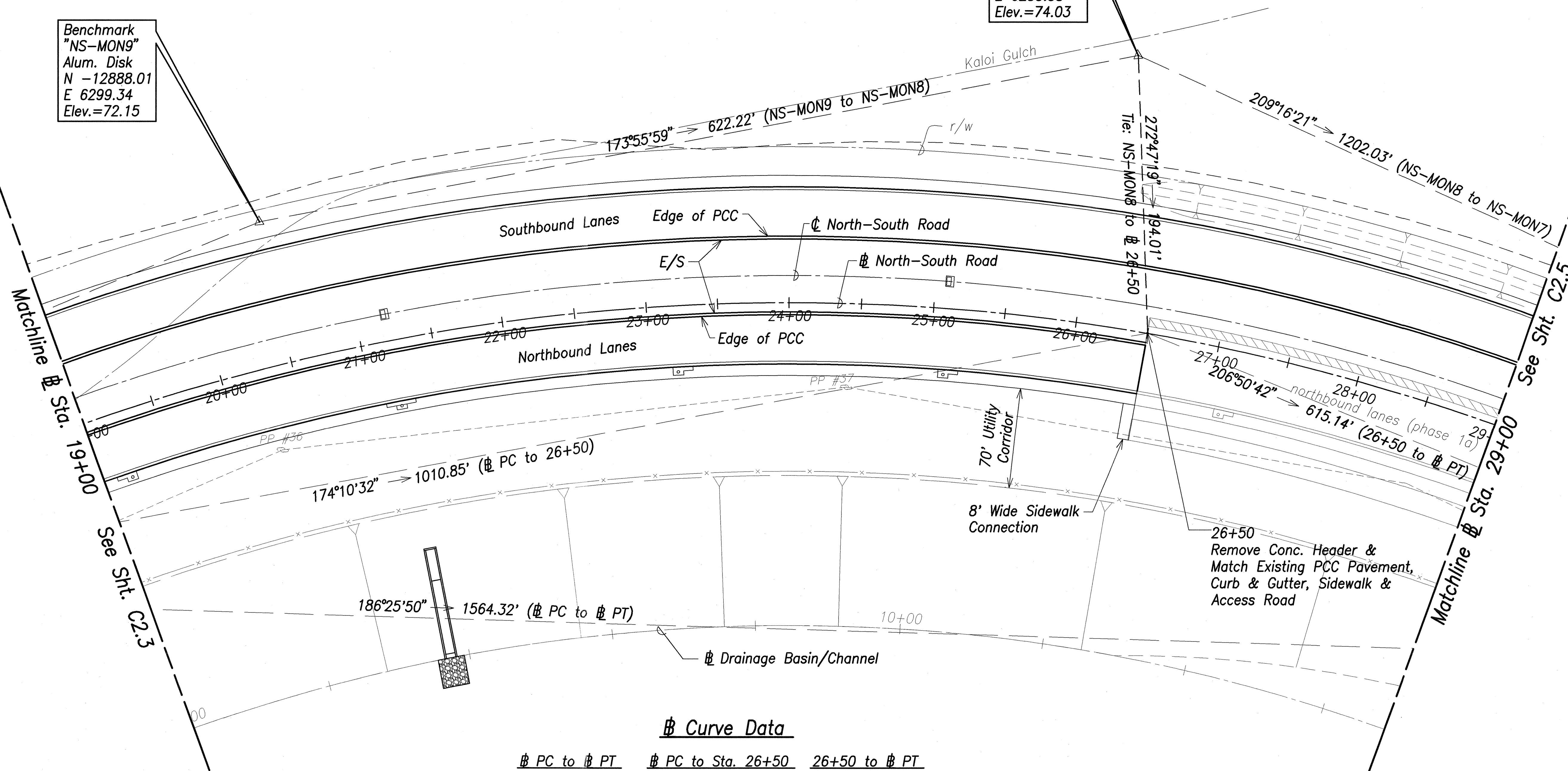
SHEET No. C2.3 OF 150 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	34	331

True North
1" = 40'

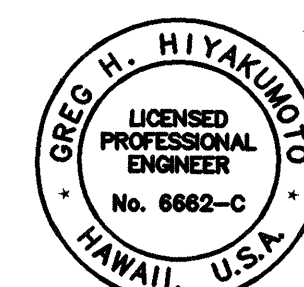
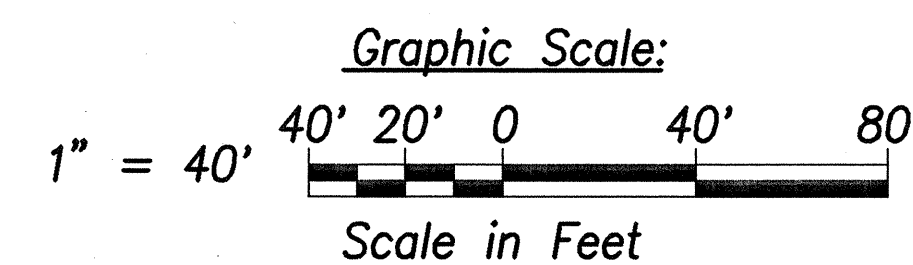
Benchmark
"NS-MON9"
Alum. Disk
N -12888.01
E 6299.34
Elev.=72.15

Benchmark
"NS-MON8"
Alum. Disk
N -12269.27
E 6233.58
Elev.=74.03



Curve Data

PC to PT	PC to Sta. 26+50	26+50 to PT
$\Delta = 65^{\circ}20'20''$	$\Delta = 40^{\circ}49'44''$	$\Delta = 24^{\circ}30'36''$
$\Delta_2 = 32^{\circ}40'10''$	$\Delta_2 = 20^{\circ}24'52''$	$\Delta_2 = 12^{\circ}15'18''$
$R = 1449.00'$	$R = 1449.00'$	$R = 1449.00'$
$T = 929.15'$	$T = 539.29'$	$T = 314.74'$
$C = 1564.32'$	$C = 1010.85'$	$C = 615.14'$
$L_c = 1652.41'$	$L_c = 11032.56'$	$L_c = 619.85'$



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APR 30, 2008

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - 3

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007

SHEET No. C2.4 OF 150 SHEETS

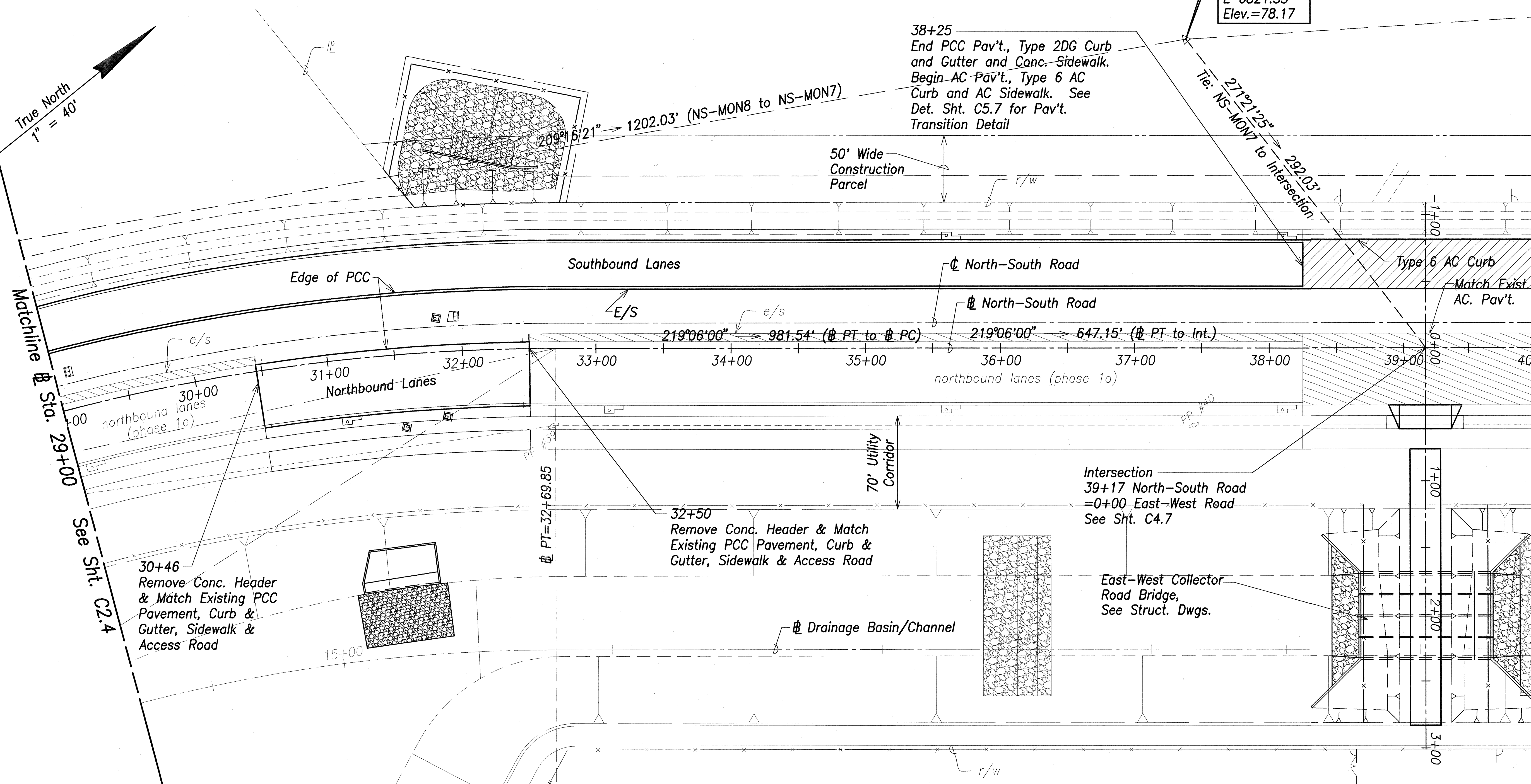
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	35	331

Benchmark
"NS-MON7"
Alum. Disk
N -11220.74
E 6821.33
Elev.=78.17

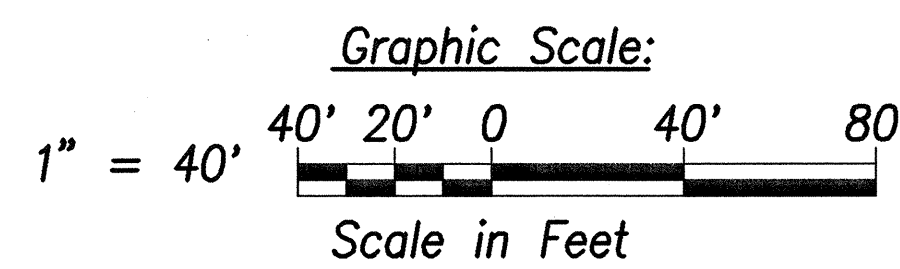
True North
1" = 40'

Matchline @ Sta. 29+00
See Sht. C2.4

Matchline @ Sta. 40+00
See Sht. C2.6



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QUANTITIES BY	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

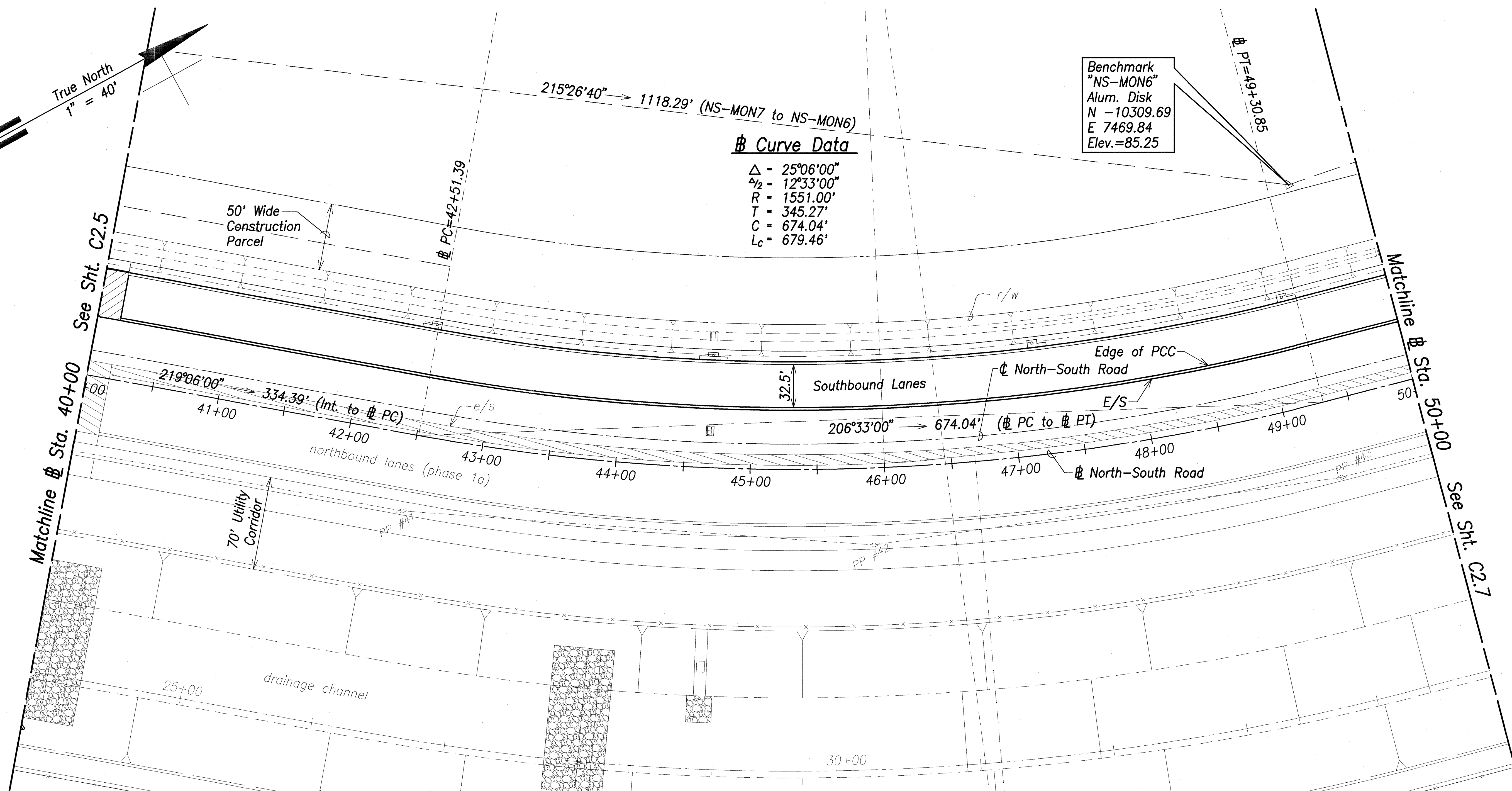
ROADWAY PLAN - 4

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

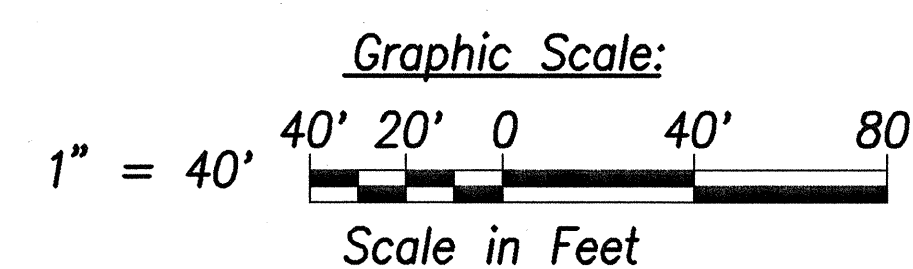
Scale: As Shown Date: Feb 21, 2007

SHEET No. C2.5 OF 150 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	36	331



SURVEY PLATTED BY	DATE
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NOTED BY	
CHECKED BY	
ORIGINAL PLAN	No.



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - 5

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

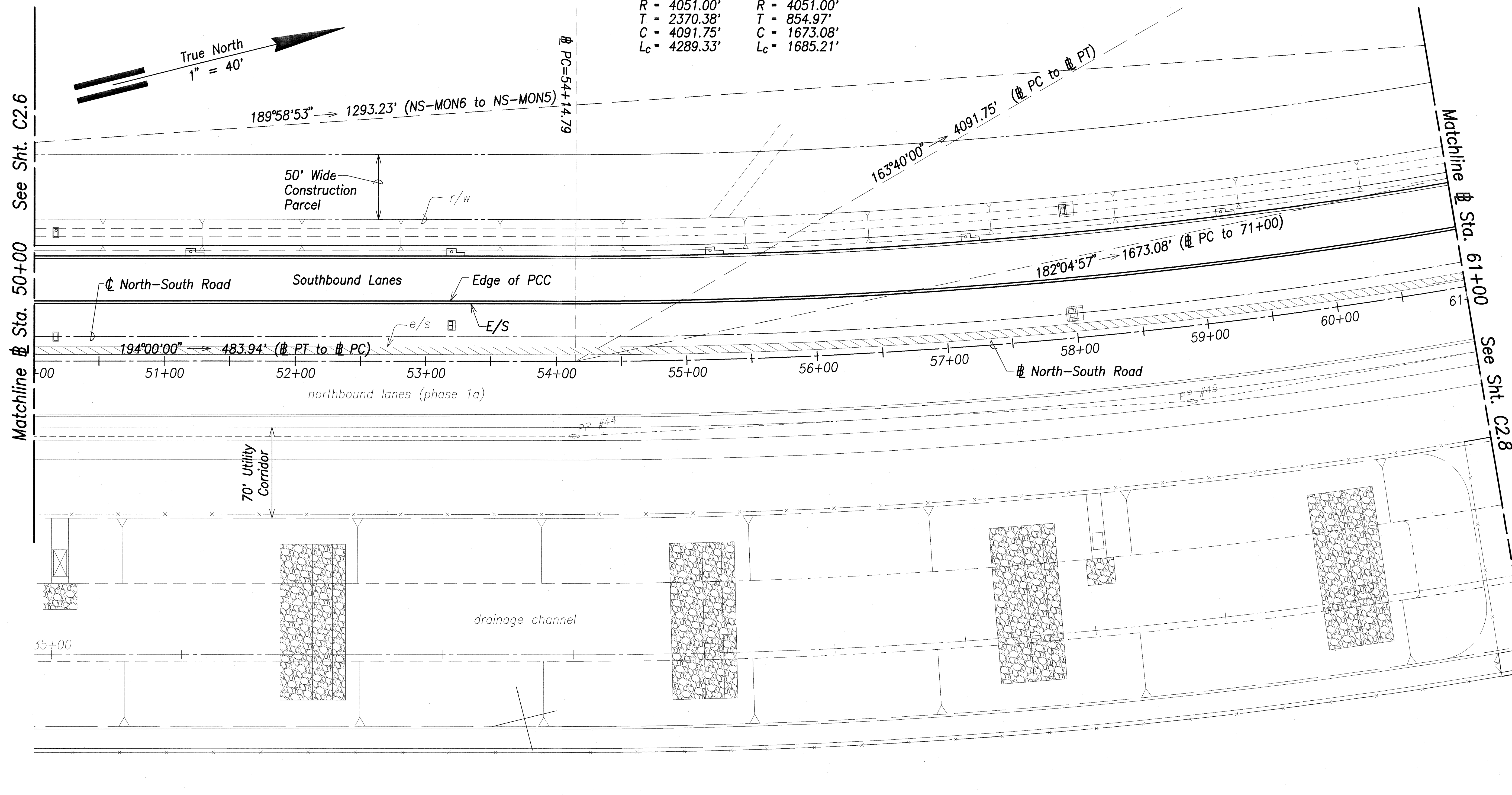
Scale: As Shown Date: Feb 21, 2007

SHEET No. C2.6 OF 150 SHEETS

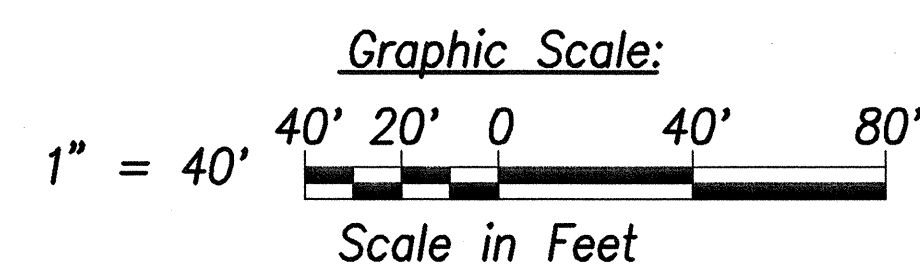
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	37	331

Curve Data

PC to PT	PC to 71+00
$\Delta = 60^\circ 40' 00''$	$\Delta = 23^\circ 50' 06''$
$\Delta/2 = 30^\circ 20' 00''$	$\Delta/2 = 11^\circ 55' 03''$
$R = 4051.00'$	$R = 4051.00'$
$T = 2370.38'$	$T = 854.97'$
$C = 4091.75'$	$C = 1673.08'$
$L_c = 4289.33'$	$L_c = 1685.21'$



SURVEY PLANNED BY	DATE
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DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	No.
NOTE BOOK	



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STATE OF HAWAII
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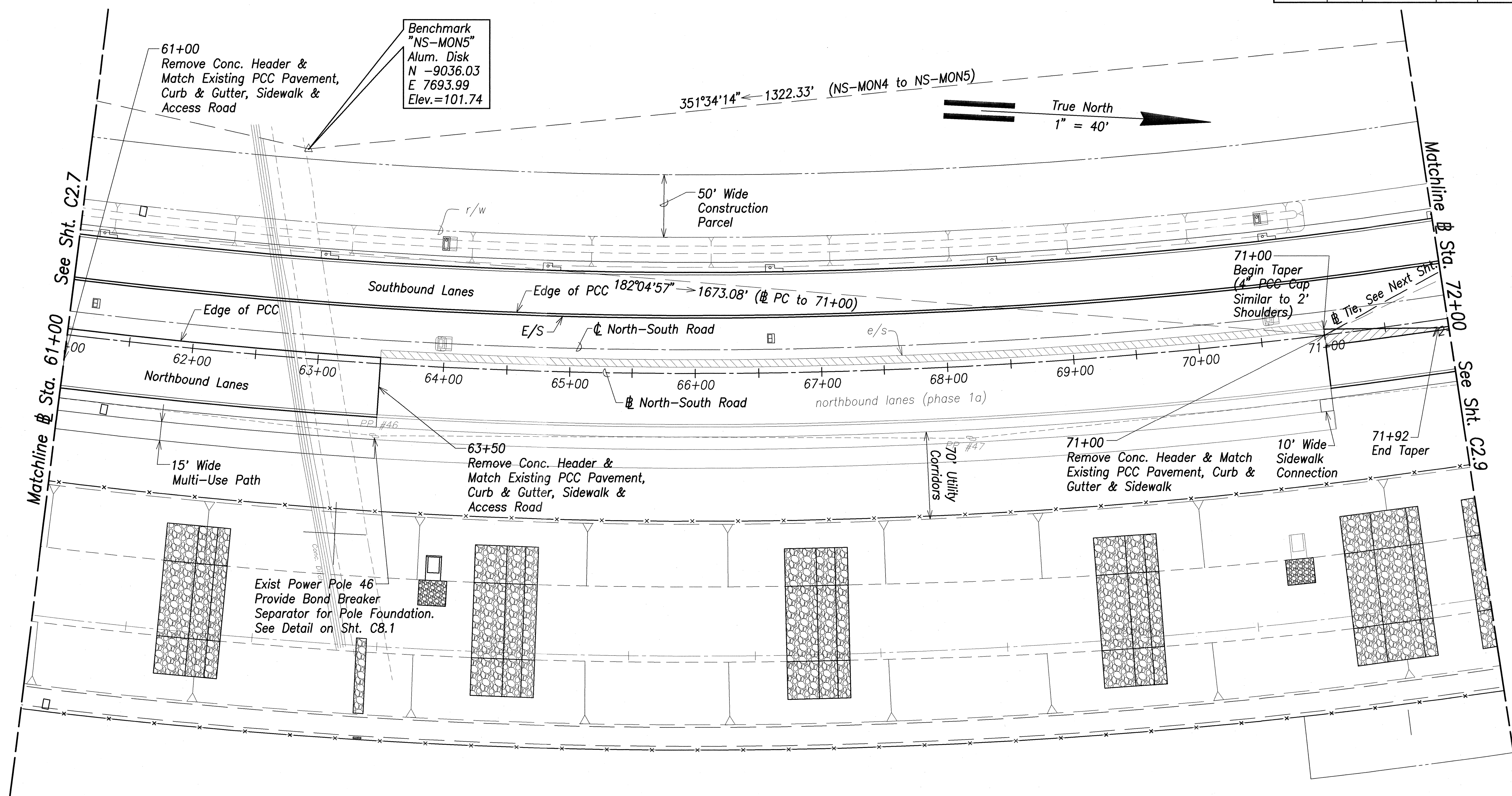
ROADWAY PLAN - 6

North-South Road
 Phase 1B
 F.A.I. Proj. No. STP-8930(2)

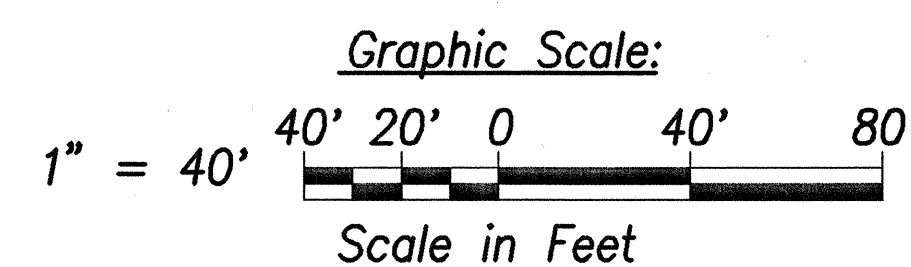
Scale: As Shown Date: Feb 21, 2007

SHEET No. C2.7 OF 150 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	38	331



DATE	_____
SURVEY PLANNED BY	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____



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DATE OF LICENSE EXPIRY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

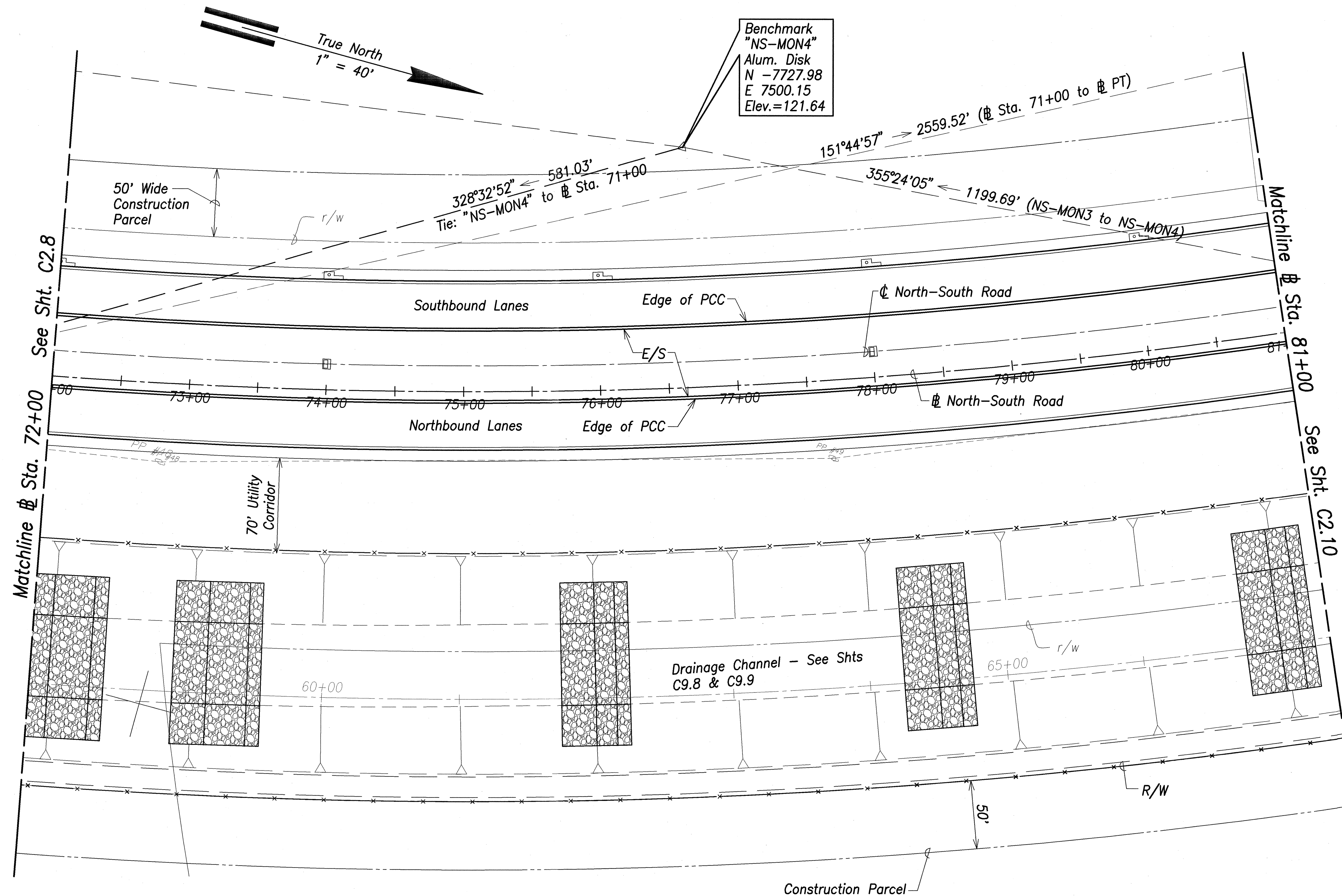
ROADWAY PLAN - 7

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007

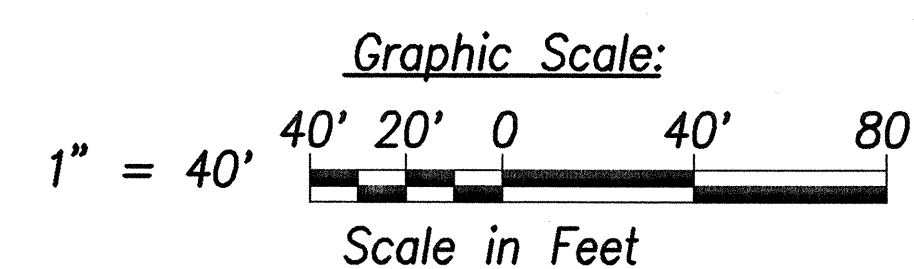
SHEET No. C2.8 OF 150 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	39	331



Curve Data

PC to PT	Sta. 71+00 to PT
Δ = 60°40'00"	Δ = 36°49'54"
Δ ₂ = 30°20'00"	Δ ₂ = 18°24'57"
R = 4051.00'	R = 4051.00'
T = 2370.38'	T = 1348.83'
C = 4091.75'	C = 2559.52'
L _c = 4289.33'	L _c = 2604.12'



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Signature: *[Signature]* APR 30, 2008 DATE OF SIGNATURE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

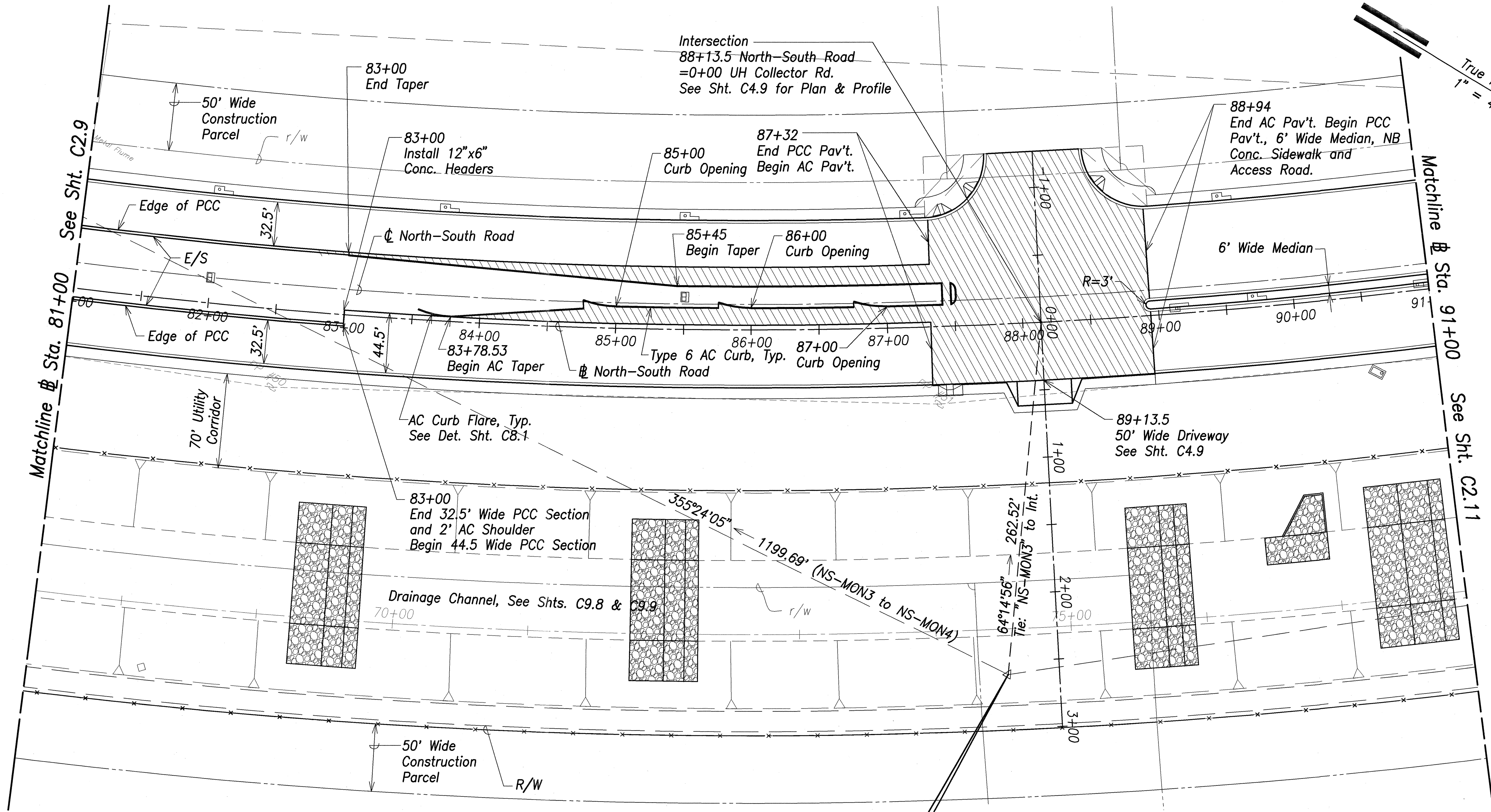
ROADWAY PLAN - 8

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

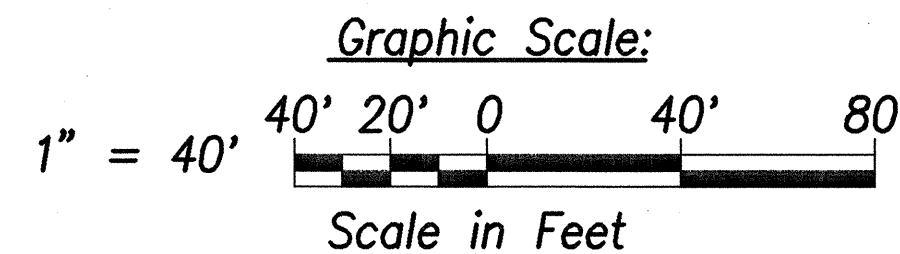
Scale: As Shown Date: Feb 21, 2007

SHEET No. C2.9 OF 150 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	40	331



Benchmark
"NS-MON3"
Alum. Disk
N -6532.15
E 7403.96
Elev.=134.82



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DATE OF LICENSE EXPIRY: APR 30, 2008
SIGNATURE: [Signature]

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - 9

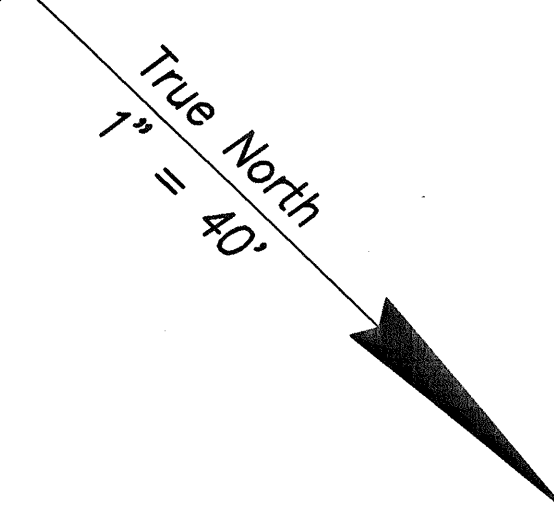
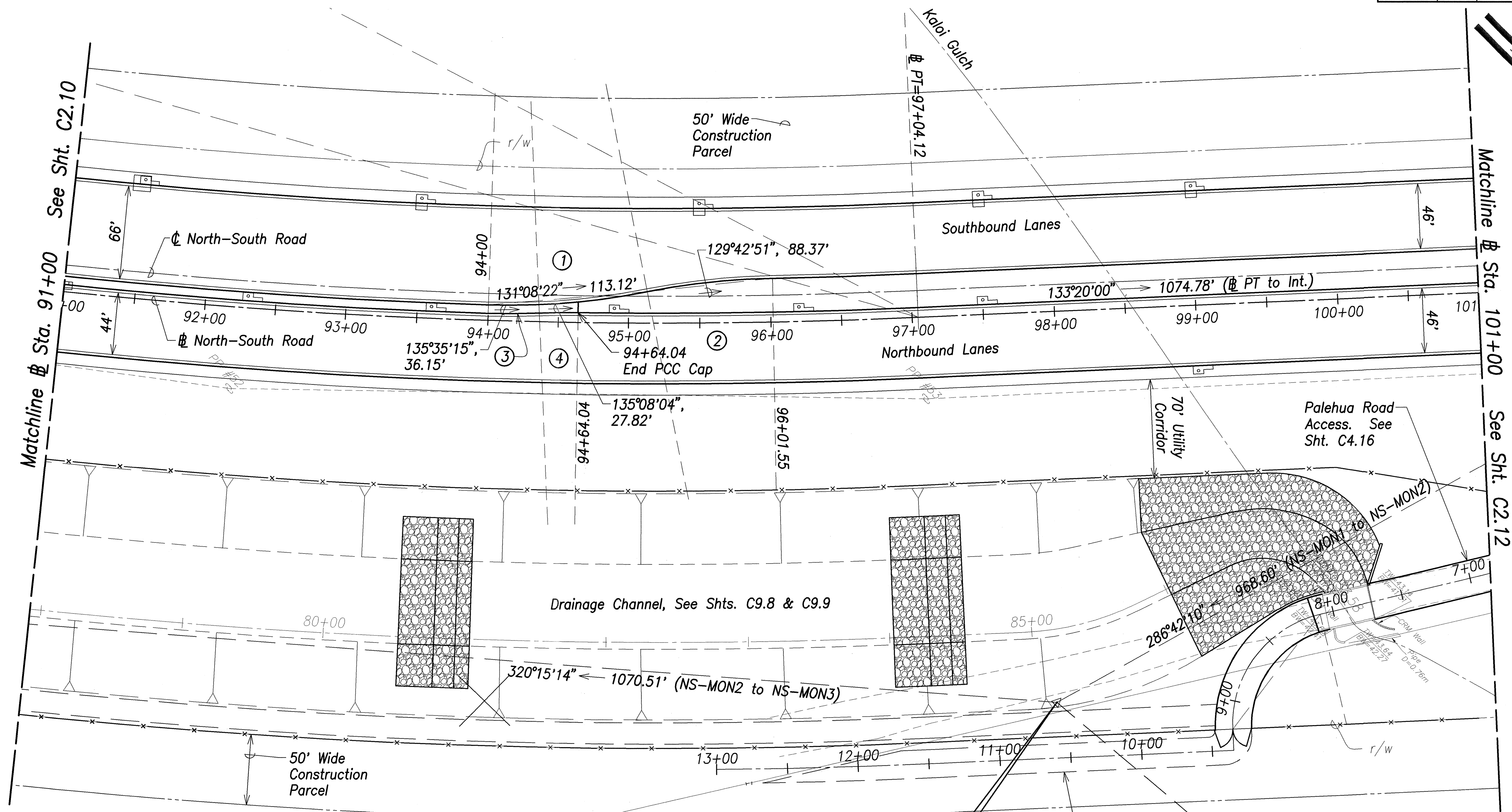
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007

SHEET No. C2.10 OF 150 SHEETS

ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	
DATE	

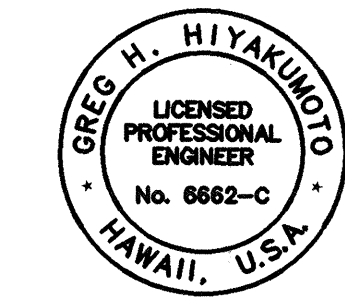
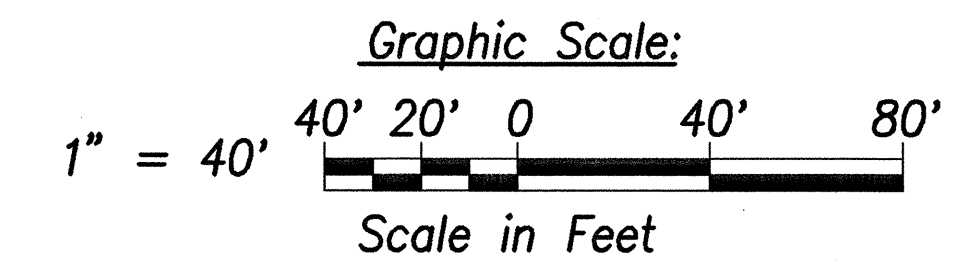
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	41	331



Curb Data

①	②	③	④
$\Delta = 12^{\circ}59'26''$	$\Delta = 10^{\circ}08'24''$	$\Delta = 4^{\circ}05'41''$	$\Delta = 3^{\circ}11'20''$
$\Delta/2 = 6^{\circ}29'43''$	$\Delta/2 = 5^{\circ}04'12''$	$\Delta/2 = 2^{\circ}02'50.5''$	$\Delta/2 = 1^{\circ}35'40''$
$R = 500.00'$	$R = 500.00'$	$R = 500.00'$	$R = 500.00'$
$T = 56.93'$	$T = 44.36'$	$T = 18.09'$	$T = 13.92'$
$C = 113.12'$	$C = 88.37'$	$C = 36.15'$	$C = 27.82'$
$L_c = 113.36'$	$L_c = 88.49'$	$L_c = 36.16'$	$L_c = 27.83'$

Benchmark
"NS-MON2"
Alum. Disk
N - 5709.05
E 6719.49
Elev. = 148.32



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DATE OF LICENSE EXPIRY: APR 30, 2008

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - 10

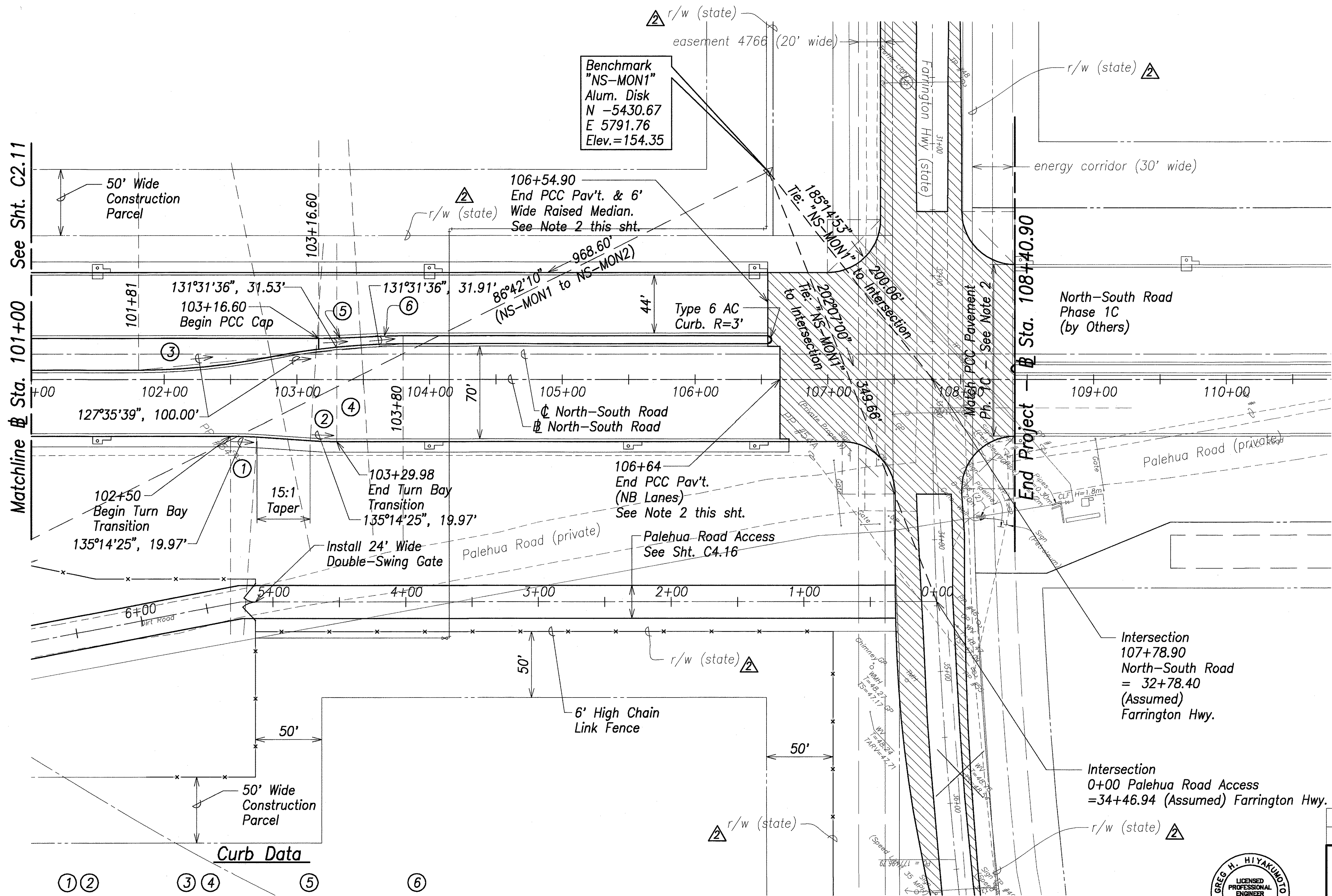
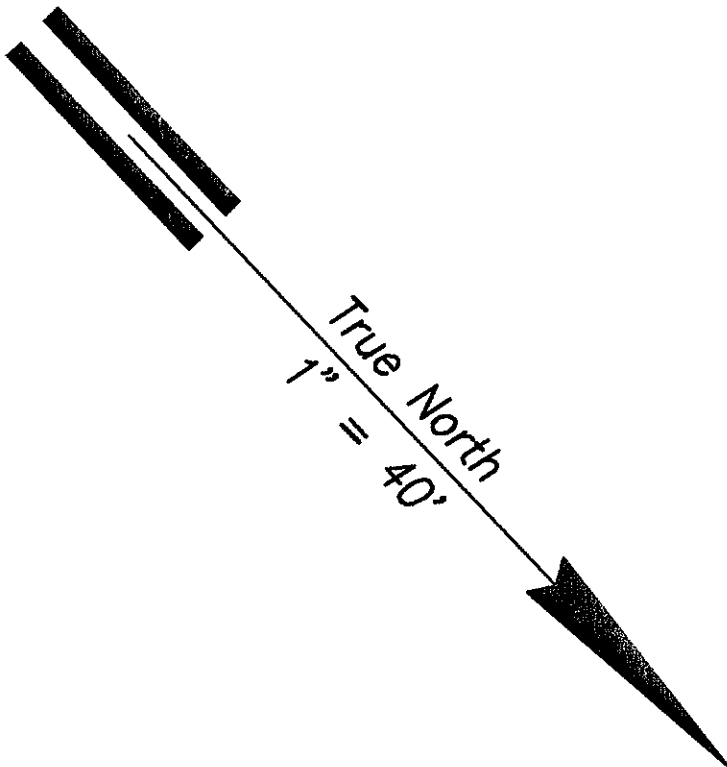
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007

SHEET No. C2.11 OF 150 SHEETS

SURVEY PLOTTED BY	DATE
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NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
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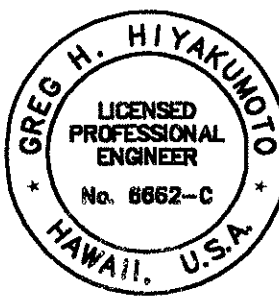
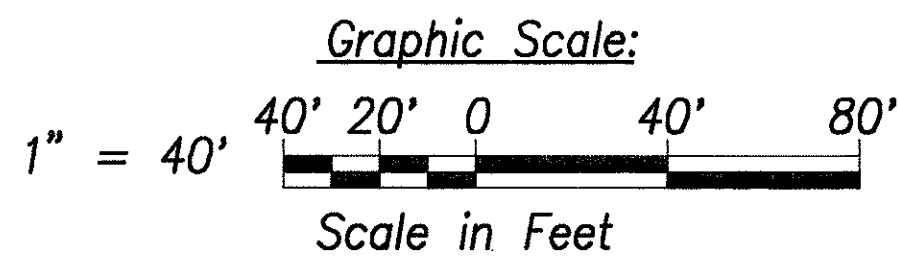
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 42	331



- Notes:
1. For Farrington Hwy Plan, See Sheets C4.12-C4.14
 2. For PCC to AC Transition Detail See Sheet C5.7

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TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

① ②	③ ④	⑤	⑥
$\Delta = 3^{\circ}48'51''$	$\Delta = 11^{\circ}28'42''$	$\Delta = 3^{\circ}36'49''$	$\Delta = 3^{\circ}36'49''$
$\Delta_2 = 1^{\circ}24'25''$	$\Delta_2 = 5^{\circ}44'21''$	$\Delta_2 = 1^{\circ}48'24.5''$	$\Delta_2 = 1^{\circ}48'24.5''$
$R = 300.00'$	$R = 500.00'$	$R = 500.00'$	$R = 506.00'$
$T = 9.99'$	$T = 50.25'$	$T = 15.77'$	$T = 15.96'$
$C = 19.97'$	$C = 100.00'$	$C = 31.53'$	$C = 31.91'$
$L_c = 19.97'$	$L_c = 100.17'$	$L_c = 31.53'$	$L_c = 31.91'$



5/11/07	Revised callouts
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - 11

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007

SHEET No. C2.12 OF 150 SHEETS