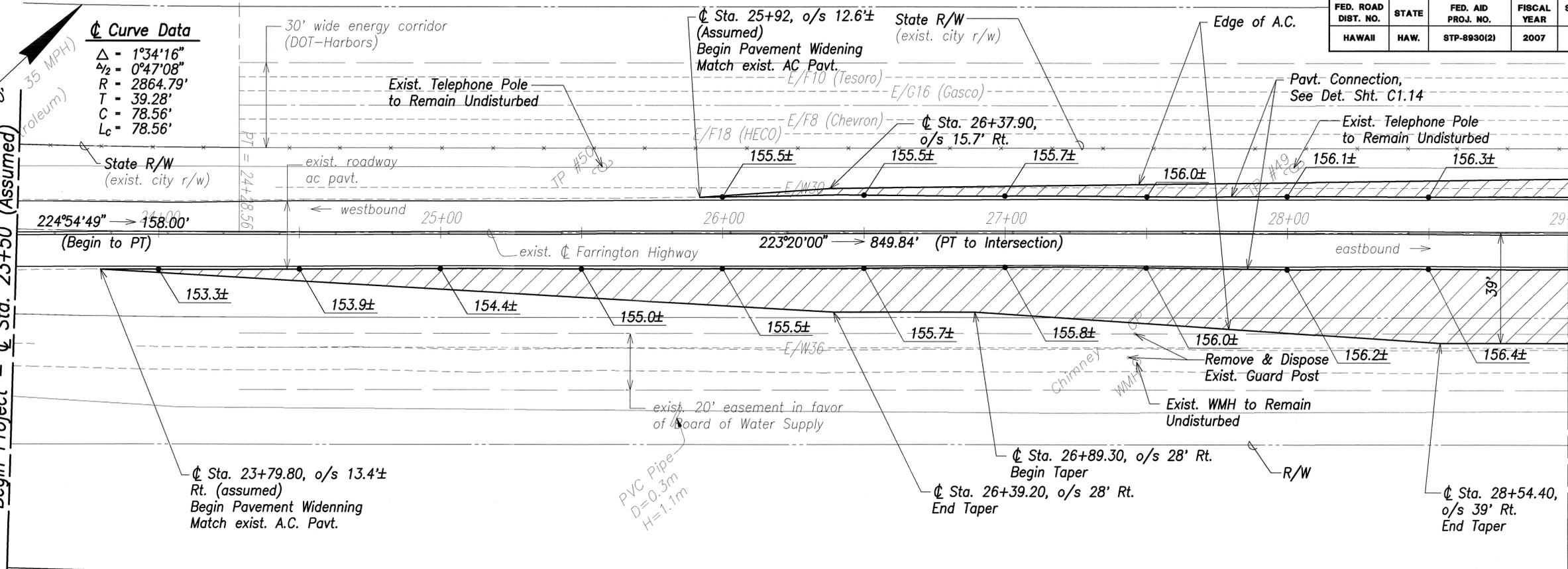


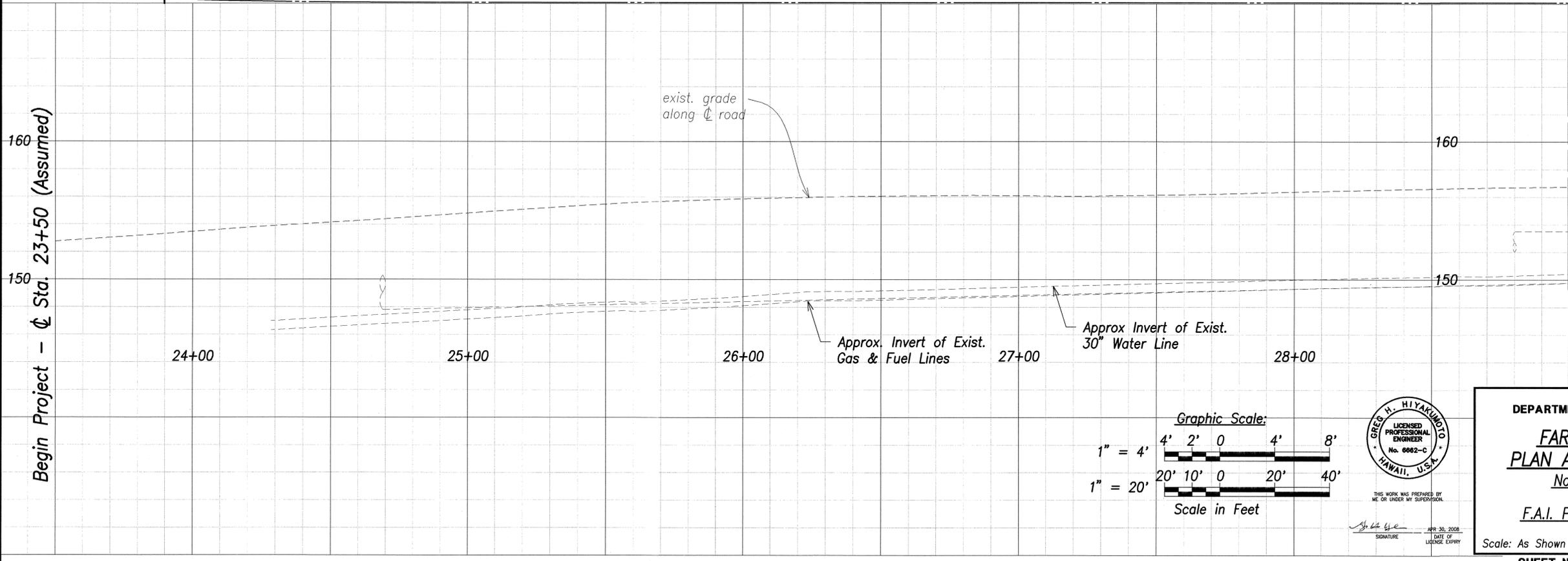
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	66	331

**Curve Data**  
 $\Delta = 1^{\circ}34'16''$   
 $\Delta/2 = 0^{\circ}47'08''$   
 $R = 2864.79'$   
 $T = 39.28'$   
 $C = 78.56'$   
 $L_c = 78.56'$

Begin Project -  $\phi$  Sta. 23+50 (Assumed)

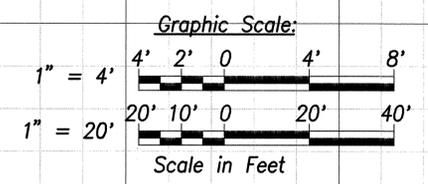


Matchline  $\phi$  Sta. 29+00  
See Sht. C4.13



Matchline  $\phi$  Sta. 29+00  
See Sht. C4.13

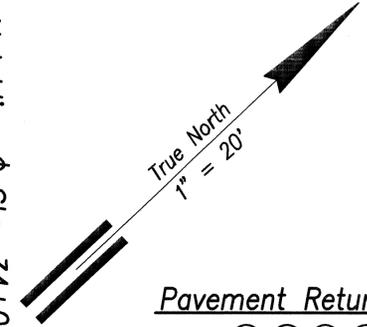
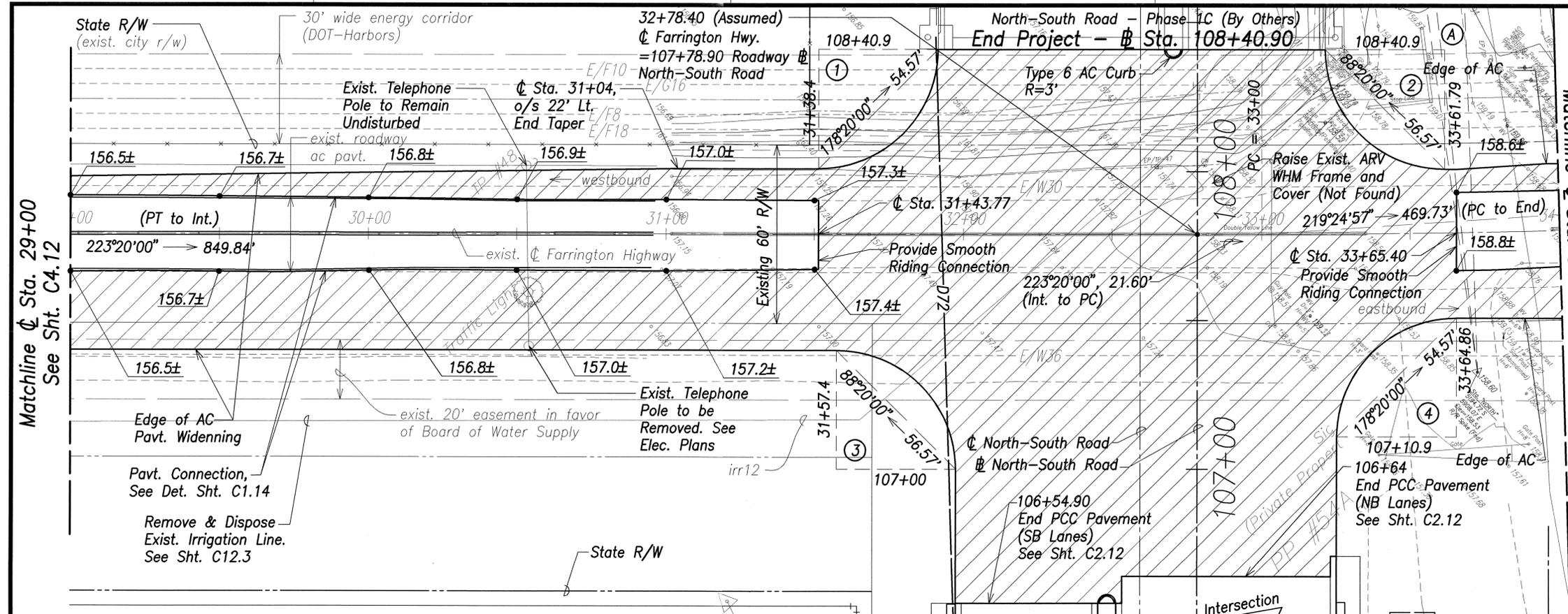
SURVEY PLOTTED BY	DATE
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**FARRINGTON HWY.**  
**PLAN AND PROFILE - 1**  
North-South Road  
Phase 1B  
F.A.I. Proj. No. STP-8930(2)

Scale: As Shown      Date: Feb 21, 2007

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	67	331



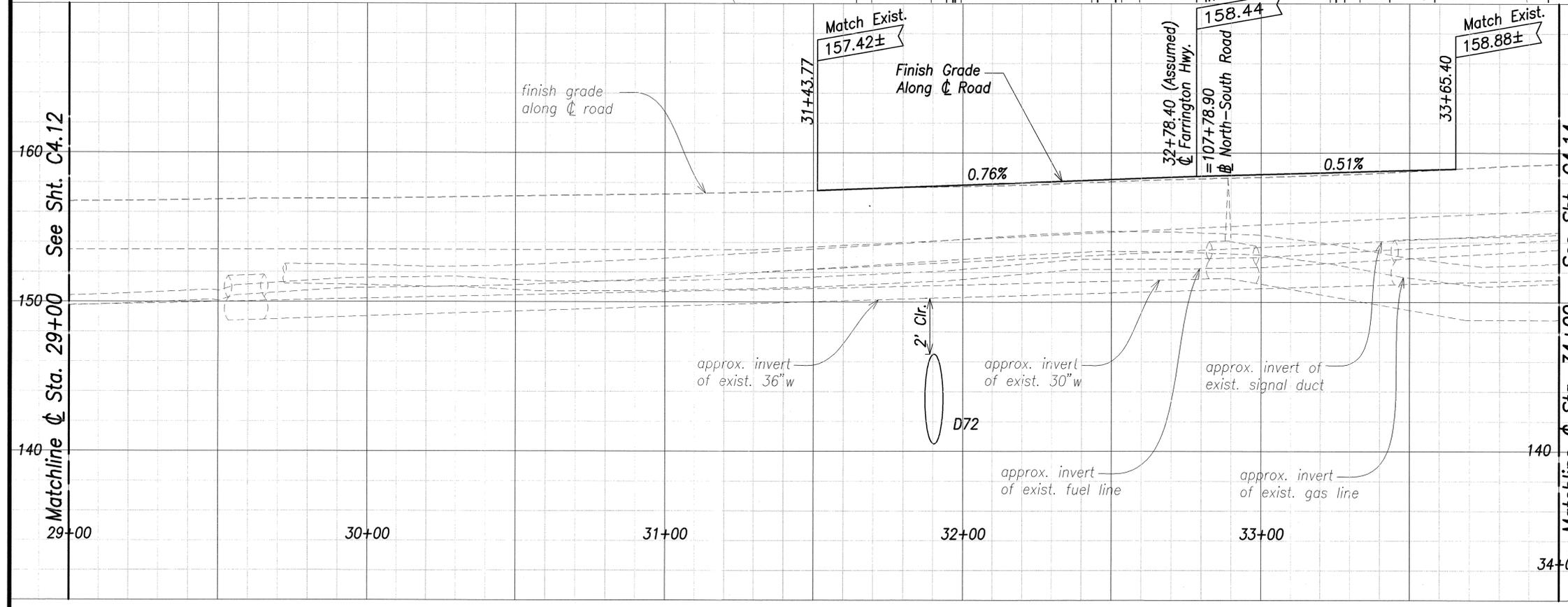
**Pavement Return Data**

①	②	③	④
$\Delta = 90^{\circ}00'00''$			
$\Delta_2 = 45^{\circ}00'00''$			
$R = 40.00'$			
$T = 40.00'$			
$C = 56.57'$			
$L_c = 62.83'$			

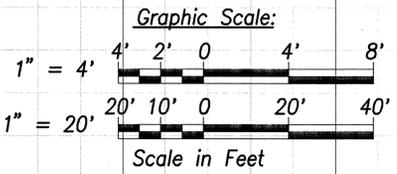
**Curve Data**

(A)
$\Delta = 7^{\circ}50'06''$
$\Delta_2 = 3^{\circ}55'03''$
$R = 3437.75'$
$T = 235.42'$
$C = 470.1'$
$L_c = 62.83'$

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 APR 30 2008  
 DATE OF LICENSE EXPIRY

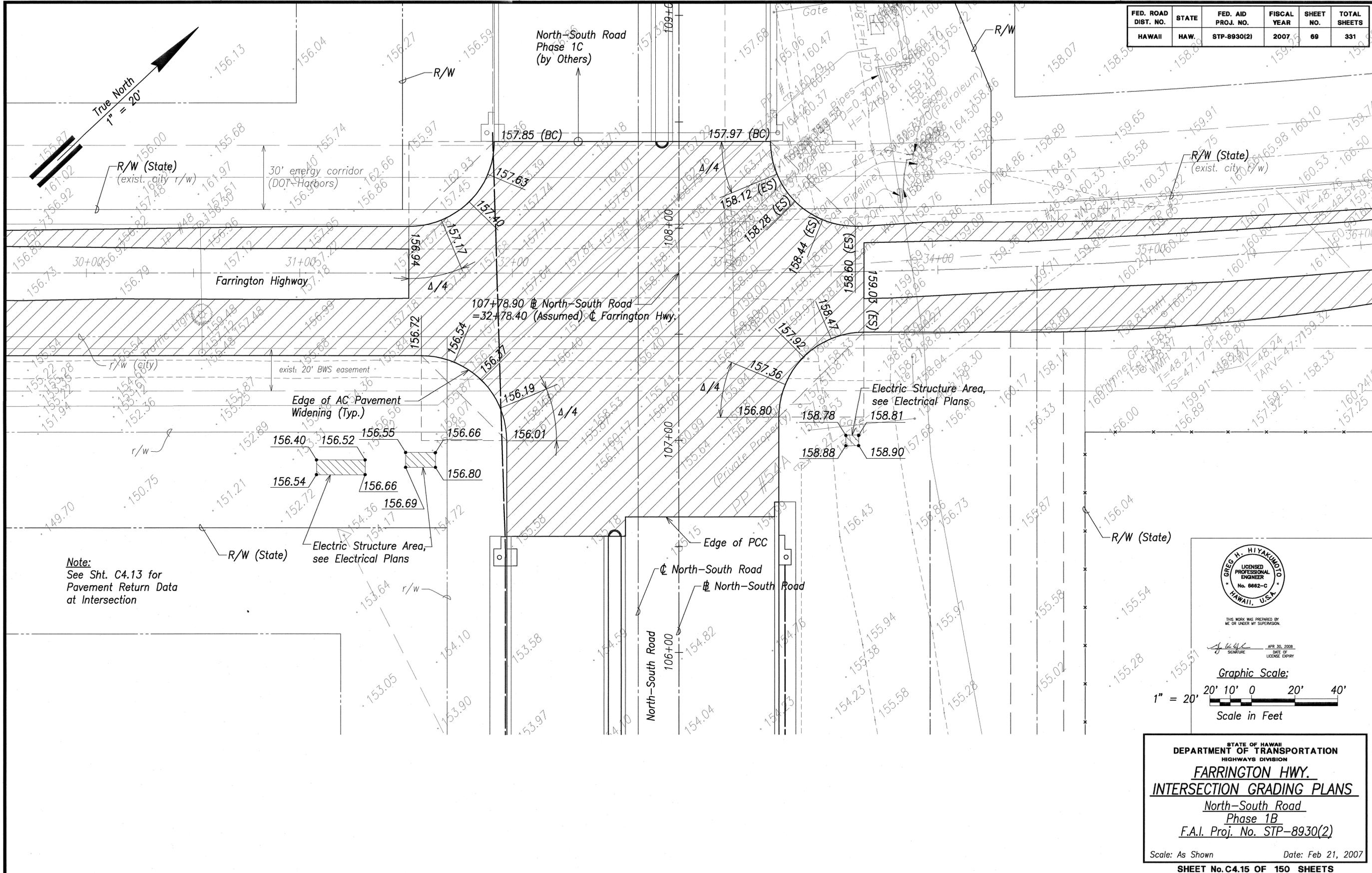


STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**FARRINGTON HWY.**  
**PLAN AND PROFILE - 2**  
 North-South Road  
 Phase 1B  
 F.A.I. Proj. No. STP-8930(2)

Scale: As Shown Date: Feb 21, 2007



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	69	331

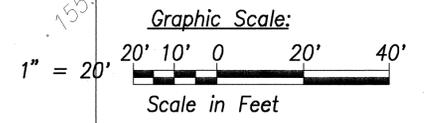


**Note:**  
See Sht. C4.13 for  
Pavement Return Data  
at Intersection



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DATE OF LICENSE EXPIRY



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**FARRINGTON HWY.**  
**INTERSECTION GRADING PLANS**

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

Scale: As Shown      Date: Feb 21, 2007

**SHEET No. C4.15 OF 150 SHEETS**

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
No.	