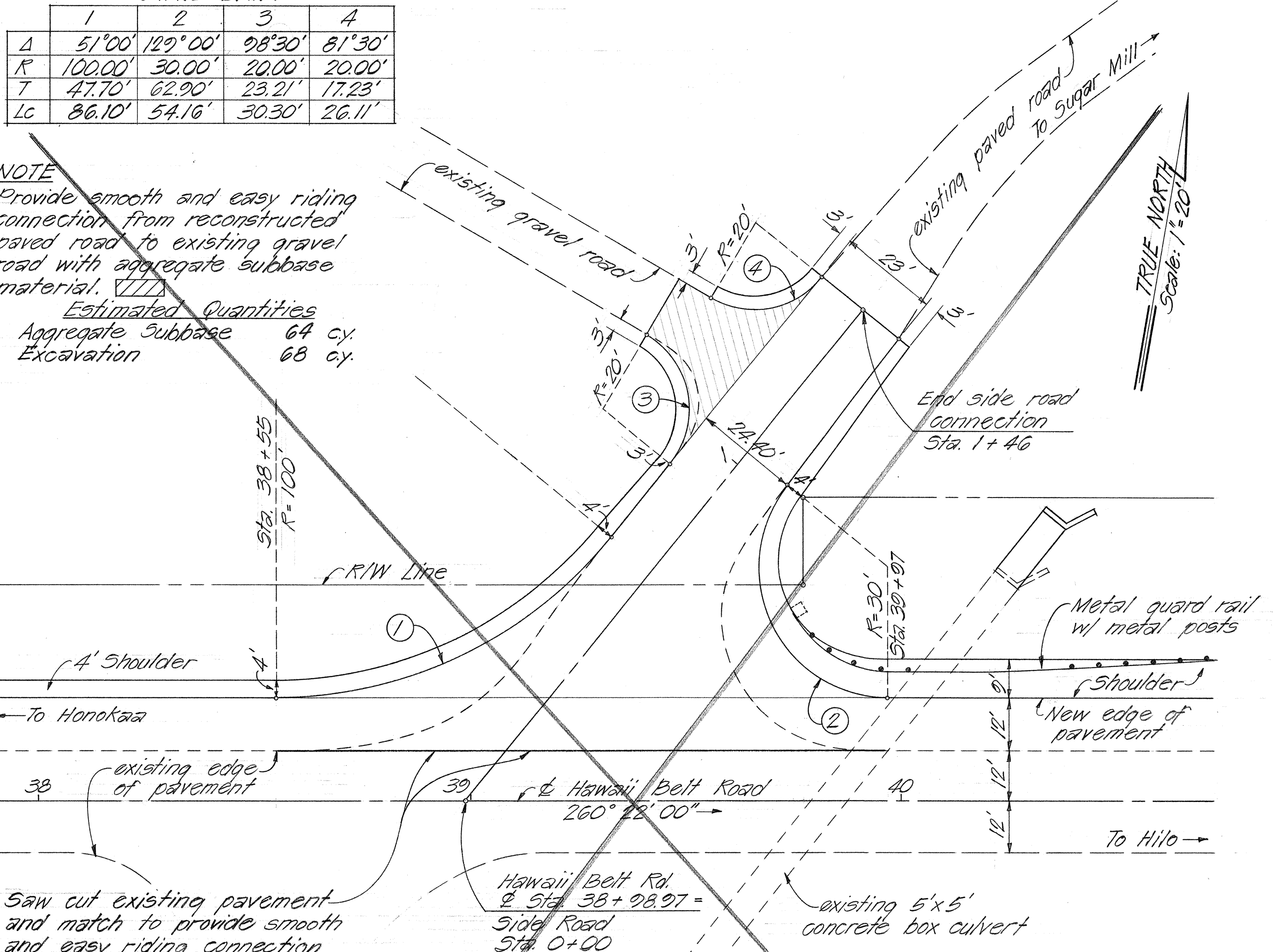


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	10GH-02-71 Unit II	1979	6	38

	1	2	3	4
Δ	51°00'	129°00'	98°30'	81°30'
R	100.00'	30.00'	20.00'	20.00'
T	47.70'	62.90'	23.21'	17.23'
Lc	86.10'	54.16'	30.30'	26.11'

**NOTE**  
Provide smooth and easy riding connection from reconstructed paved road to existing gravel road with aggregate subbase material.

**Estimated Quantities**  
Aggregate Subbase 64 cy  
Excavation 66 cy.

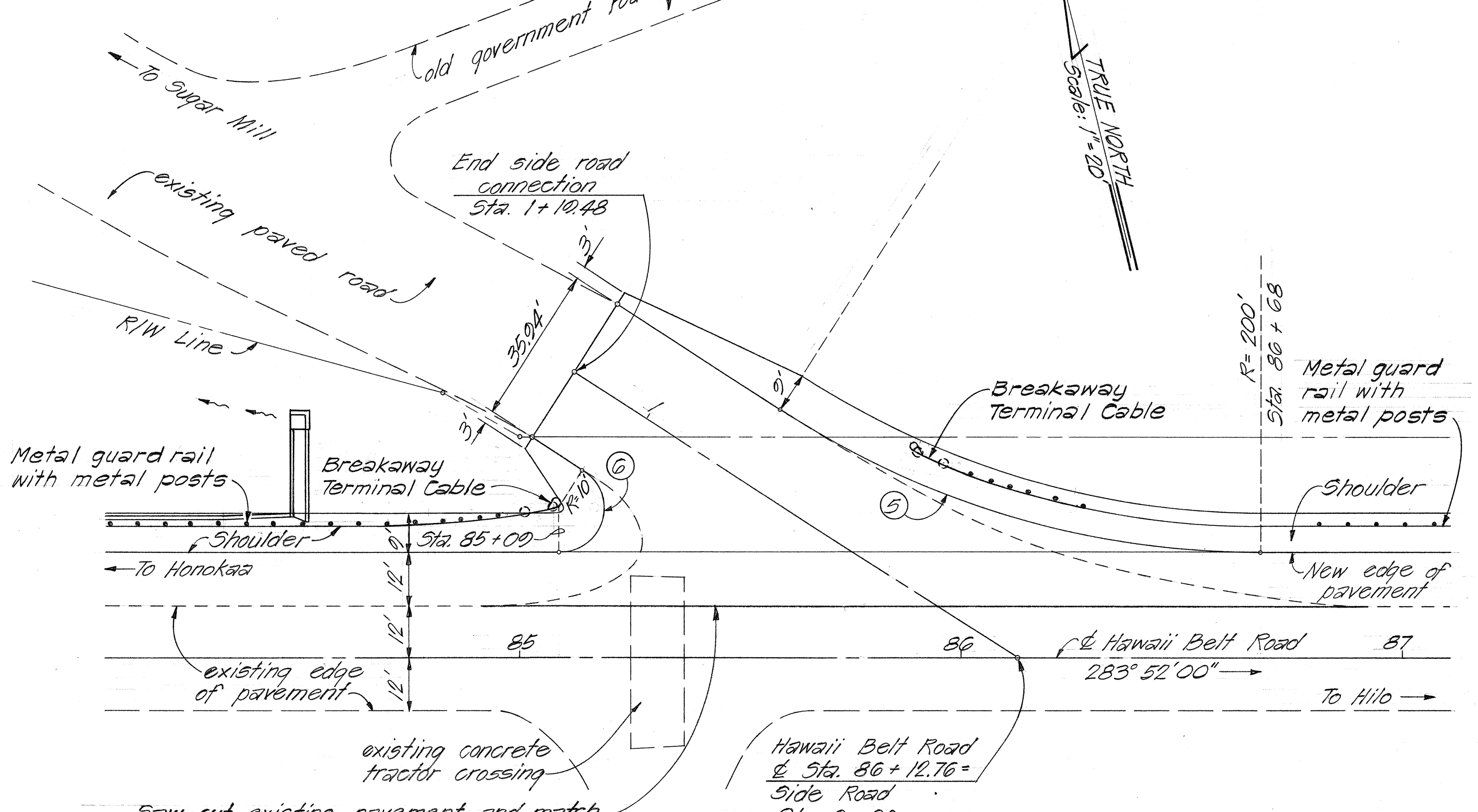


**ESTIMATED QUANTITIES**

Pavement Area	442 sq. yd.
Aggregate Base	108 cu. yd.
Aggregate Subbase	436 cu. yd.
Excavation	402 cu. yd.

**PLAN**  
Scale: 1" = 20'

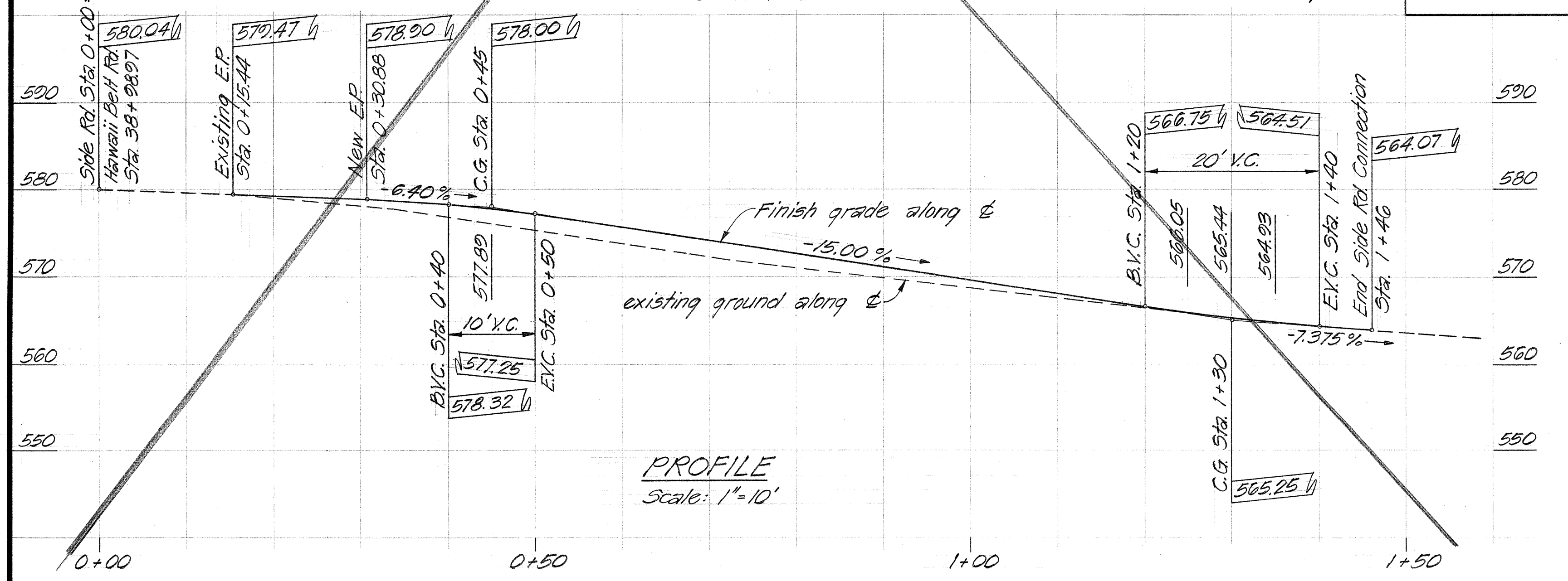
	5	6
Δ	33°00'	147°00'
R	200.00'	10.00'
T	59.24'	33.76'
Lc	113.61'	19.18'



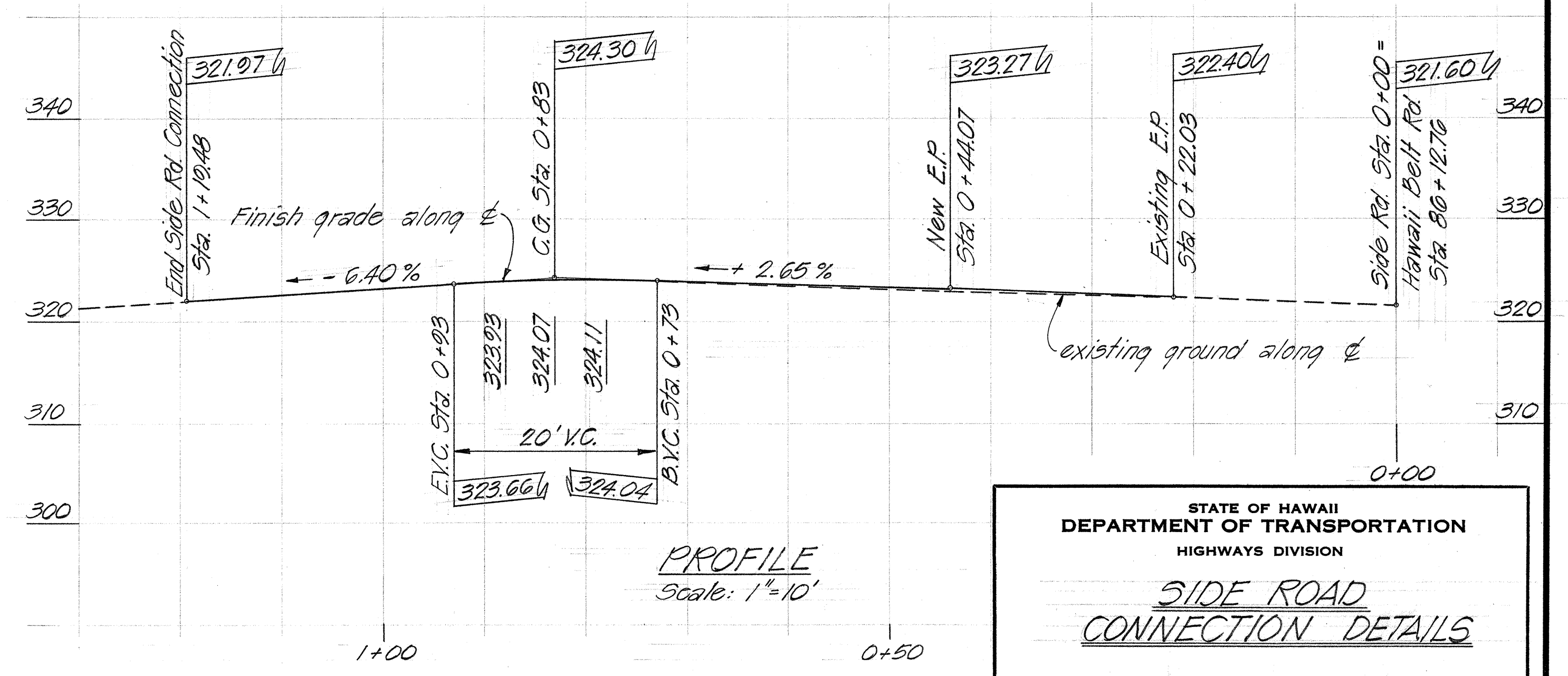
**ESTIMATED QUANTITIES**

Pavement Area	361 sq. yd.
Aggregate Base	58 cu. yd.
Aggregate Subbase	432 cu. yd.
Excavation	363 cu. yd.

**PLAN**  
Scale: 1" = 20'



**PROFILE**  
Scale: 1" = 10'



**PROFILE**  
Scale: 1" = 10'

**SIDE ROAD CONNECTION @ STA. 38 + 98.97, 1/2 LT.**

**SIDE ROAD CONNECTION @ STA. 86 + 12.76, 1/2 LT.**

**N.I.C.**

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SIDE ROAD CONNECTION DETAILS**

HAWAII BELT ROAD  
Ookala Truck Climbing Lane  
Proj. No. 10GH-02-71 Unit II

Scale: As Shown Date: Sept. 1977  
SHEET NO. 6 OF 38 SHEETS

DATE: \_\_\_\_\_  
SURVEY PLOTTED BY: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
TRACED BY: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
QUANTITIES BY: \_\_\_\_\_  
NO. \_\_\_\_\_