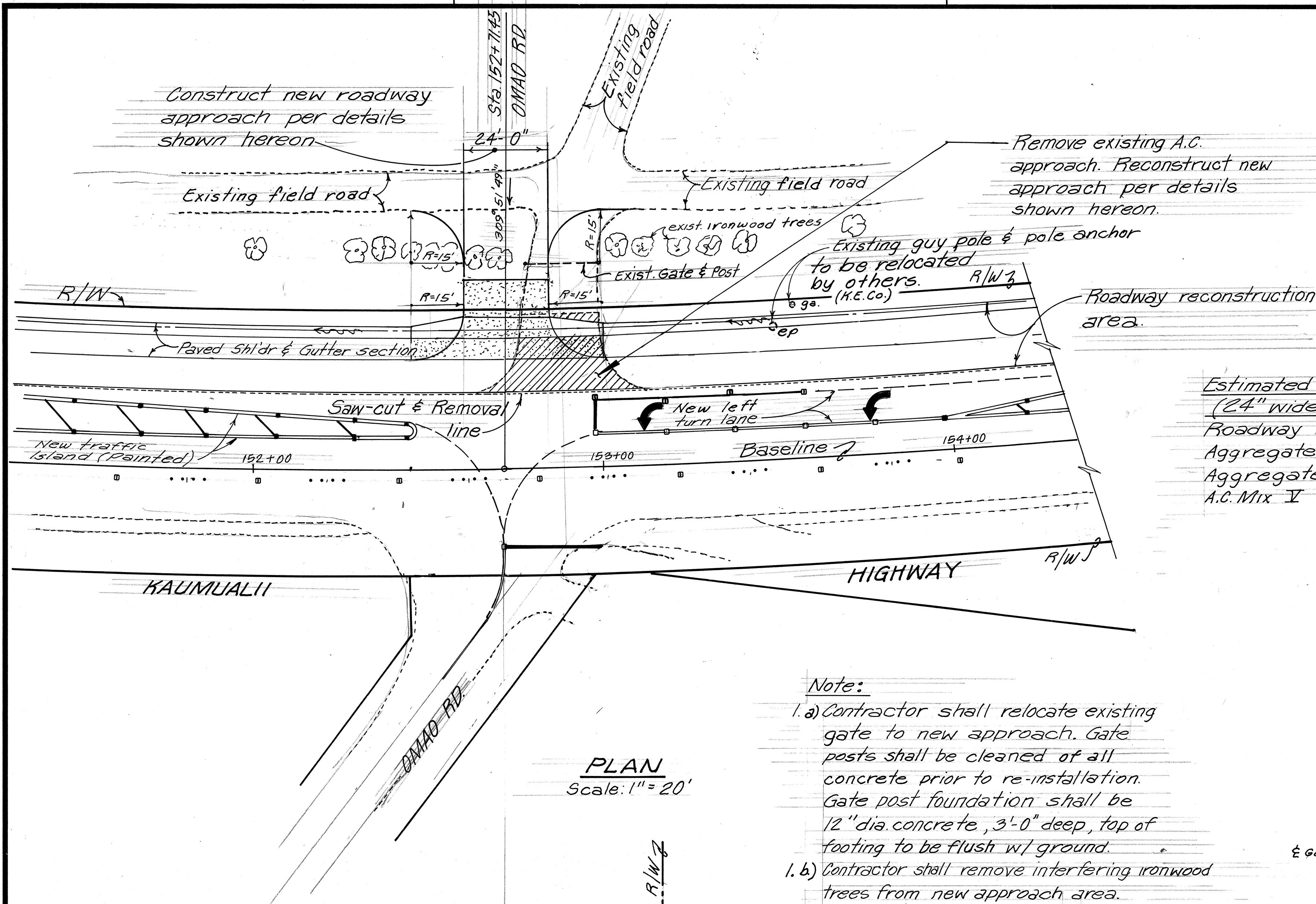


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50D-01-90M	1990	6	10



Estimated Quantities
(24" wide A.C. Approach)

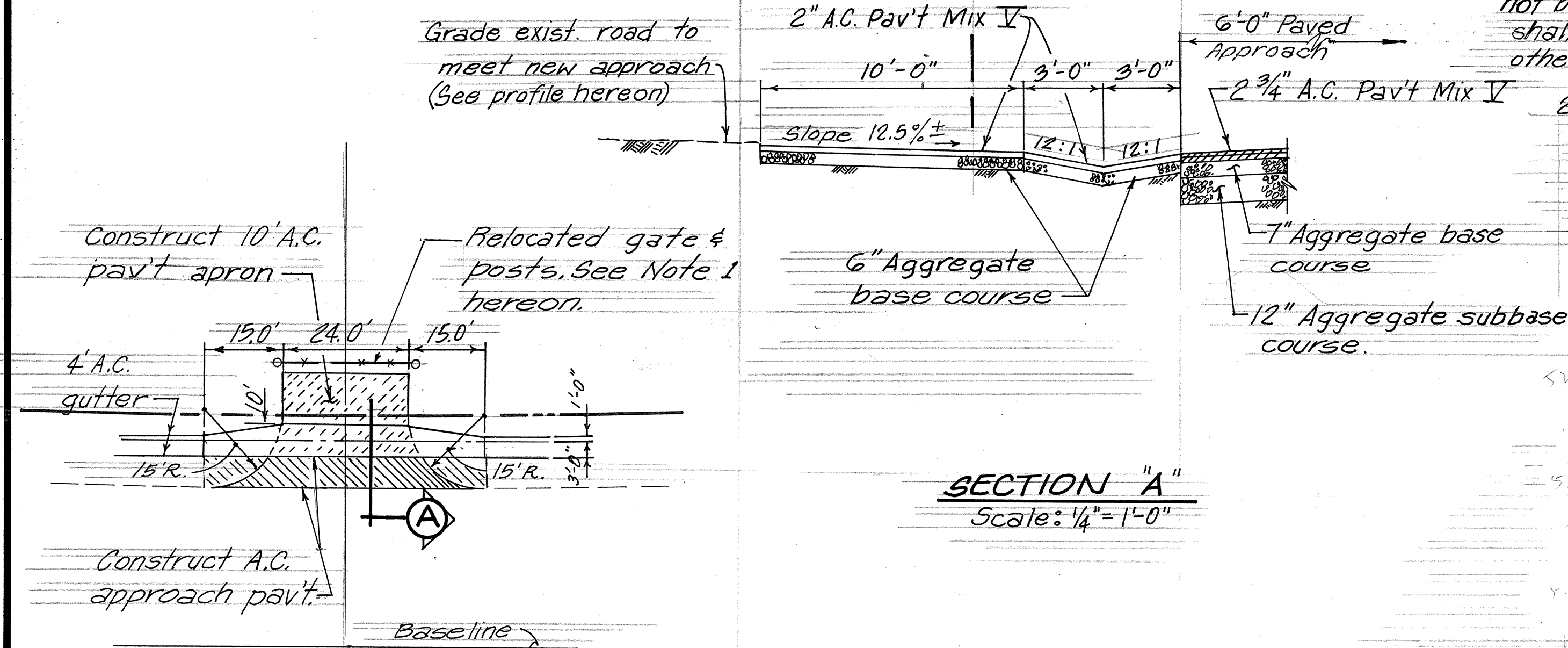
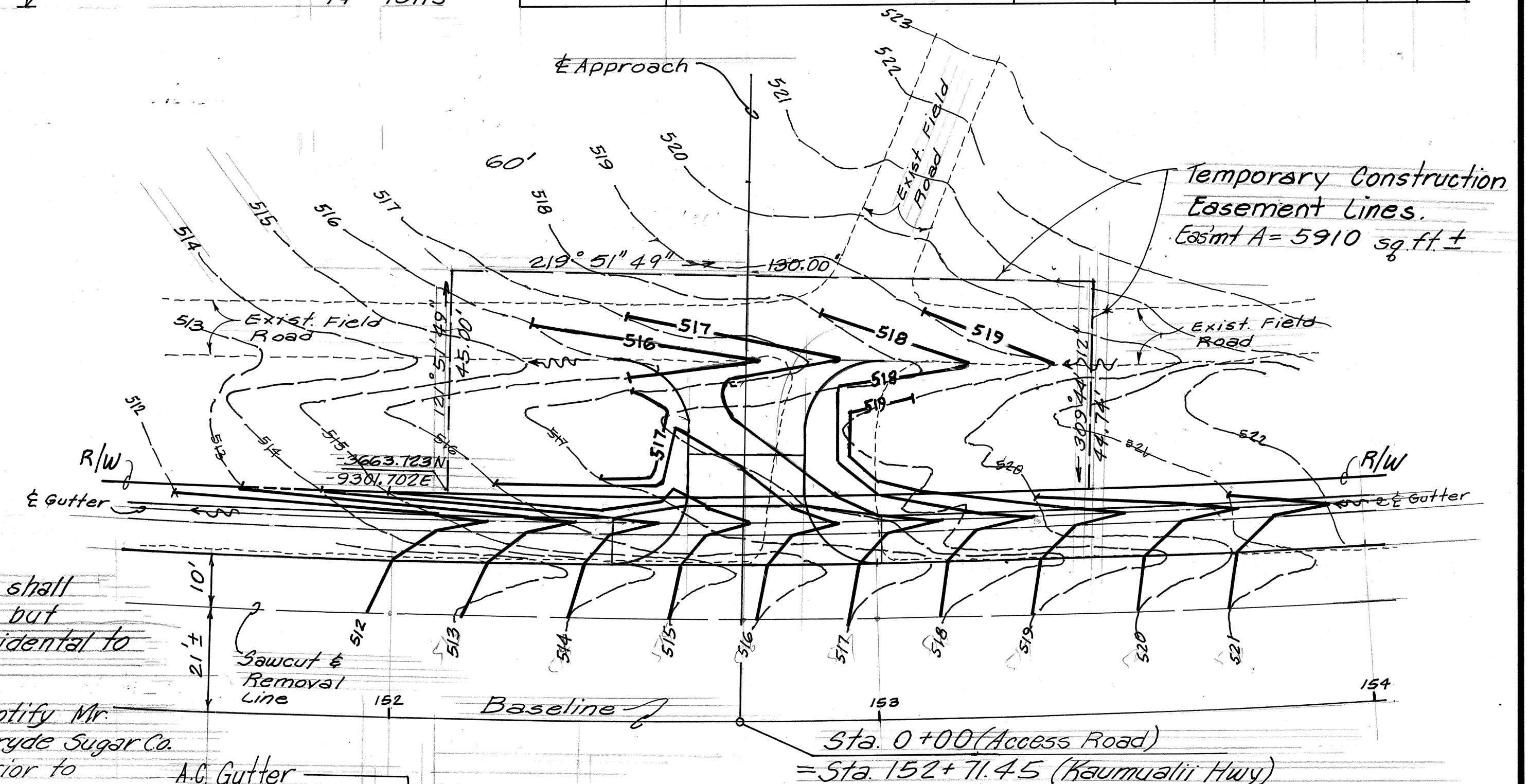
Roadway Excavation	= 126 Cu.Yd.
Aggregate Subbase	= 12 Cu.Yd.
Aggregate Base	= ^{18.30} 19 Cu.Yd.
A.C. Mix V	= 14 Tons

Item No.	Description	Striping Lin. Ft.	Pavement Markings (Ea)					
			Pav'tmt Arrows	Type "A"	Type "C"	Type "D"	Type "H"	Type "J"
629.1011	4-inch pavement striping (Paint)	364720 3915						
629.1012	8-inch pavement striping (Paint)	141 85			3 6			
629.1013	12-inch pavement striping (Paint)	511.50 540						
629.1014	Double 4-inch pavement striping (Paint)	2660.30 3050					19 42	123 110
629.1030	Pavement arrow (Paint)		3					

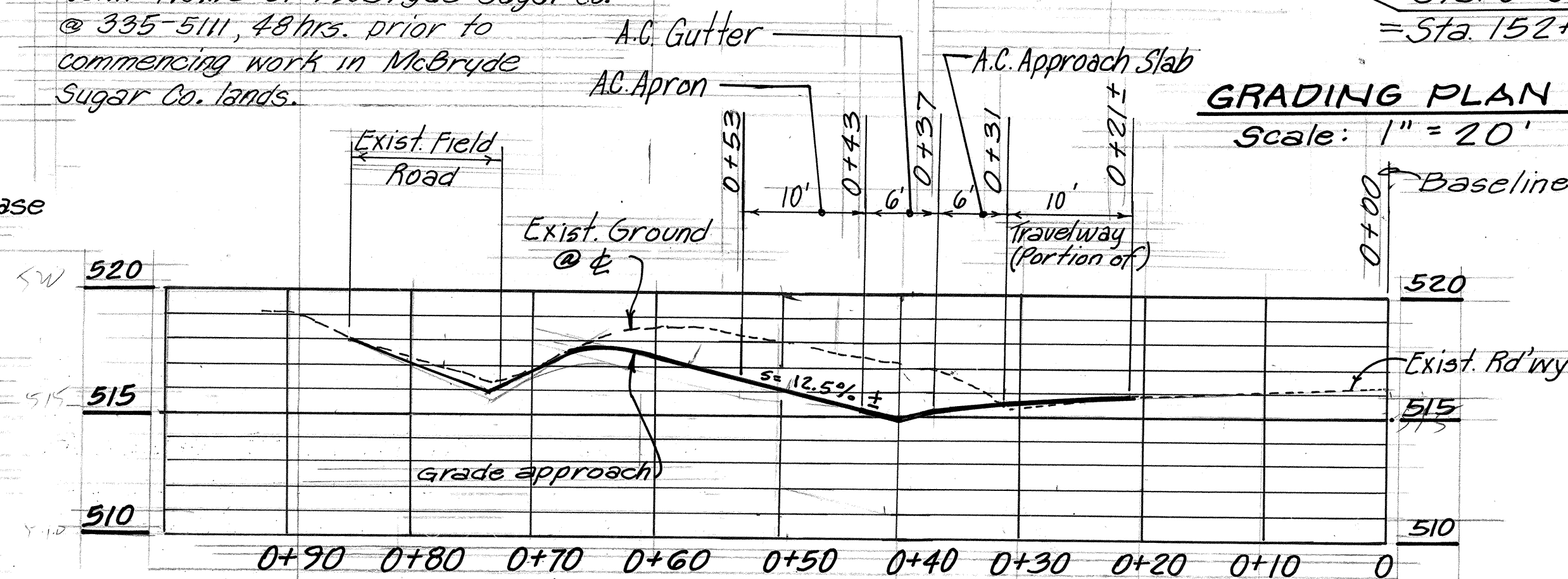
Note:

1. a) Contractor shall relocate existing gate to new approach. Gate posts shall be cleaned of all concrete prior to re-installation. Gate post foundation shall be 1/2" dia. concrete, 3'-0" deep, top of footing to be flush w/ ground.
1. b) Contractor shall remove interfering ironwood trees from new approach area.
- Payment for work described in 1a & 1b above shall not be paid for separately but shall be considered incidental to other items of work.
- 6'-0" Paved Approach
- R/W
& gutter

2. The Contractor shall notify Mr. John Hoxie of McBryde Sugar @ 335-5111, 48 hrs. prior to commencing work in McBryde Sugar Co. lands.



24' A.C. APPROACH DETAILS
Sta. 152+71.45
Scale: As shown



PROFILE - FIELD ACCESS RD.
Scale: Horiz. 1"=10'
Vert. 1"=5'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RELOCATION & RECONSTRUCTION
FIELD ACCESS ROAD APPROACH
STA. 152 + 71.45

KAUMUALII HIGHWAY INTERSECTION
IMPROVEMENTS AT OMAO ROAD
PROJECT NO. 50D-01-90M

Scale: As Shown Oct. 1989

SHEET No. 16 OF 10 SHEETS