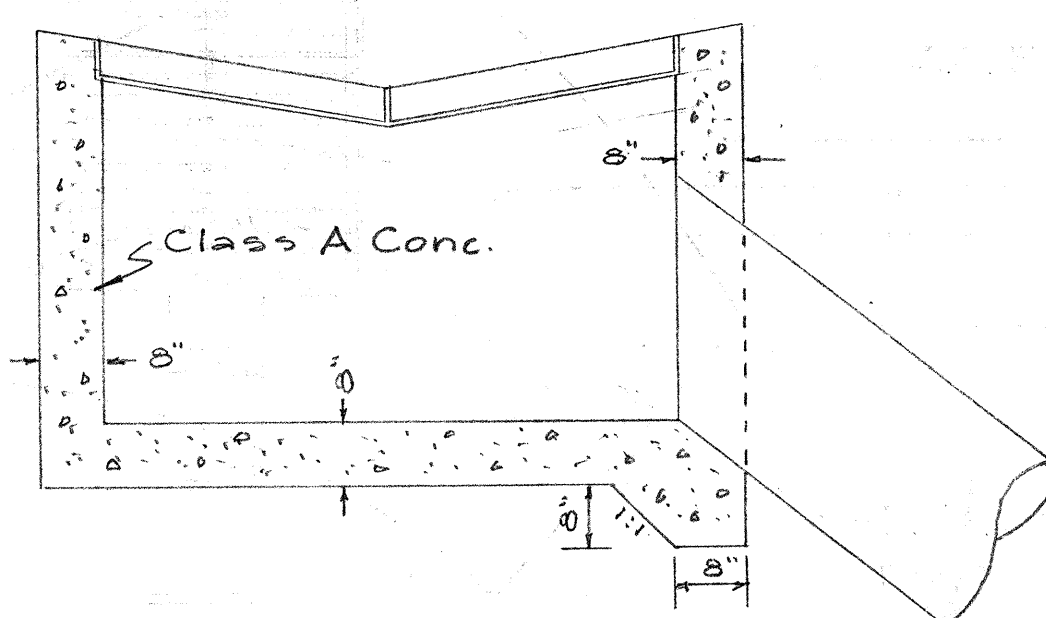


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	36C-01-71	1971	2	5

STA. 89+63 ± RT.
 CONSTRUCT: TYPE GIGIG GRATED DROP INTAKE (SEE STD DETAIL)
 INSTALL: 24" CMP, SHT. THICKNESS = 0.079 IN.
 1- STATE FURNISHED TYPE GIGIG STEEL FRAME AND GRATE.

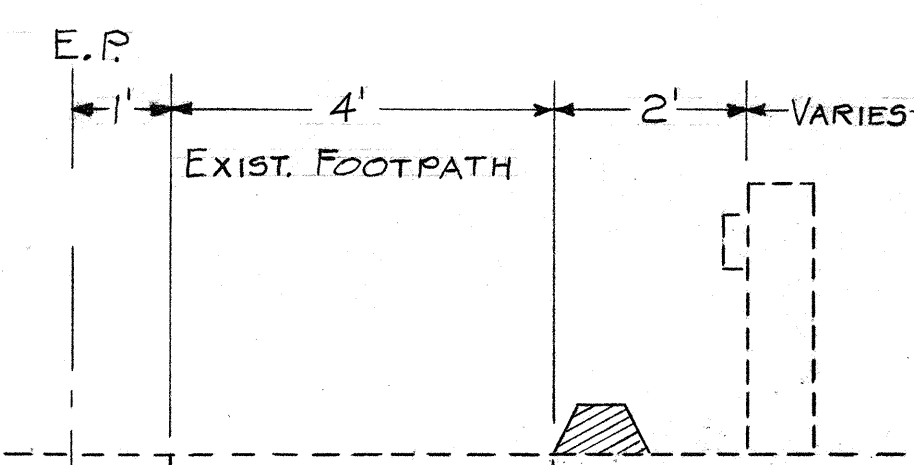
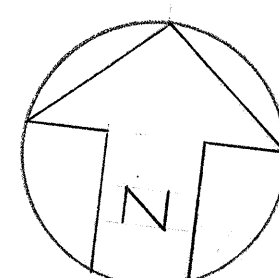
STA. 90+35 RT.
 CONSTRUCT: MODIFIED TYPE GIGIG GRATED DROP INTAKE (SEE THIS SHEET FOR DETAILS)
 CONCRETE DROP INTAKE BOX (SEE DETAIL "A")
 INSTALL: 24" CMP, SHT. THICKNESS = 0.079 IN.
 1- STATE FURNISHED TYPE GIGIG STEEL FRAME AND GRATE.



MODIFIED TYPE GIGIG
 DROP INTAKE AT STA. 90+35
 SCALE: 1/2" = 1'-0"

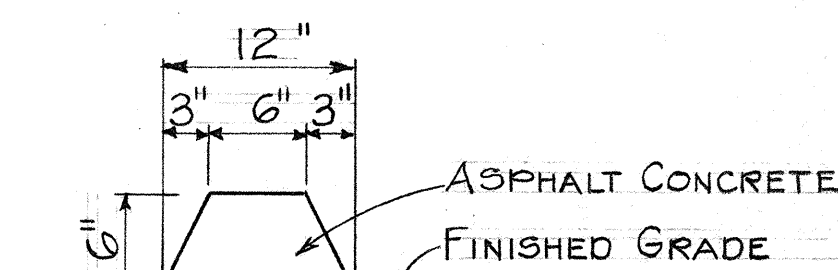
ESTIMATED QUANTITIES

STRUCT. EXC. = 115 C.Y.
 24" CMP, SHT. THICKNESS = 0.079 IN. = 196 L.F.
 CLASS A CONC. = 10 C.Y.
 TYPE GIGIG STEEL FRAME & GRATE = 2 EA.

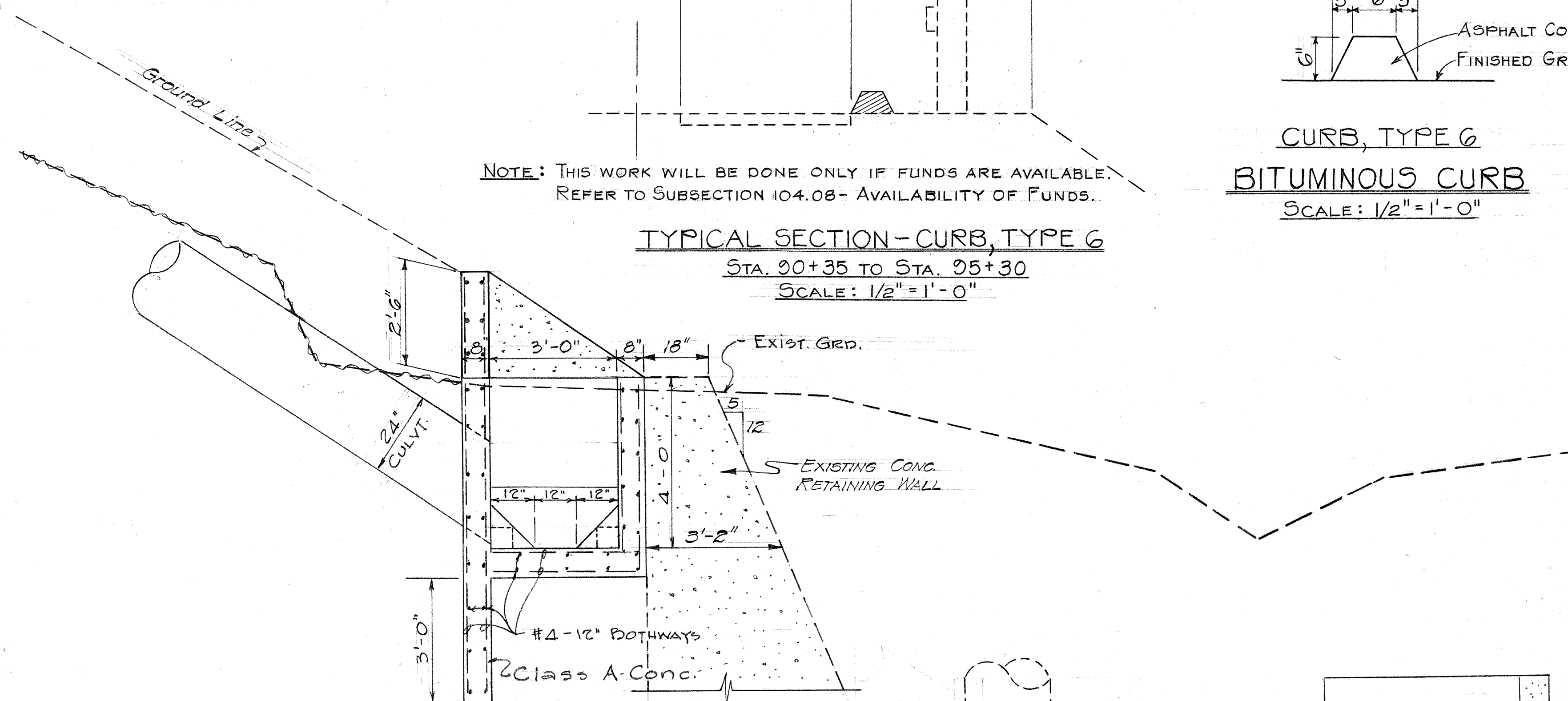


NOTE: THIS WORK WILL BE DONE ONLY IF FUNDS ARE AVAILABLE.
 REFER TO SUBSECTION 104.08 - AVAILABILITY OF FUNDS.

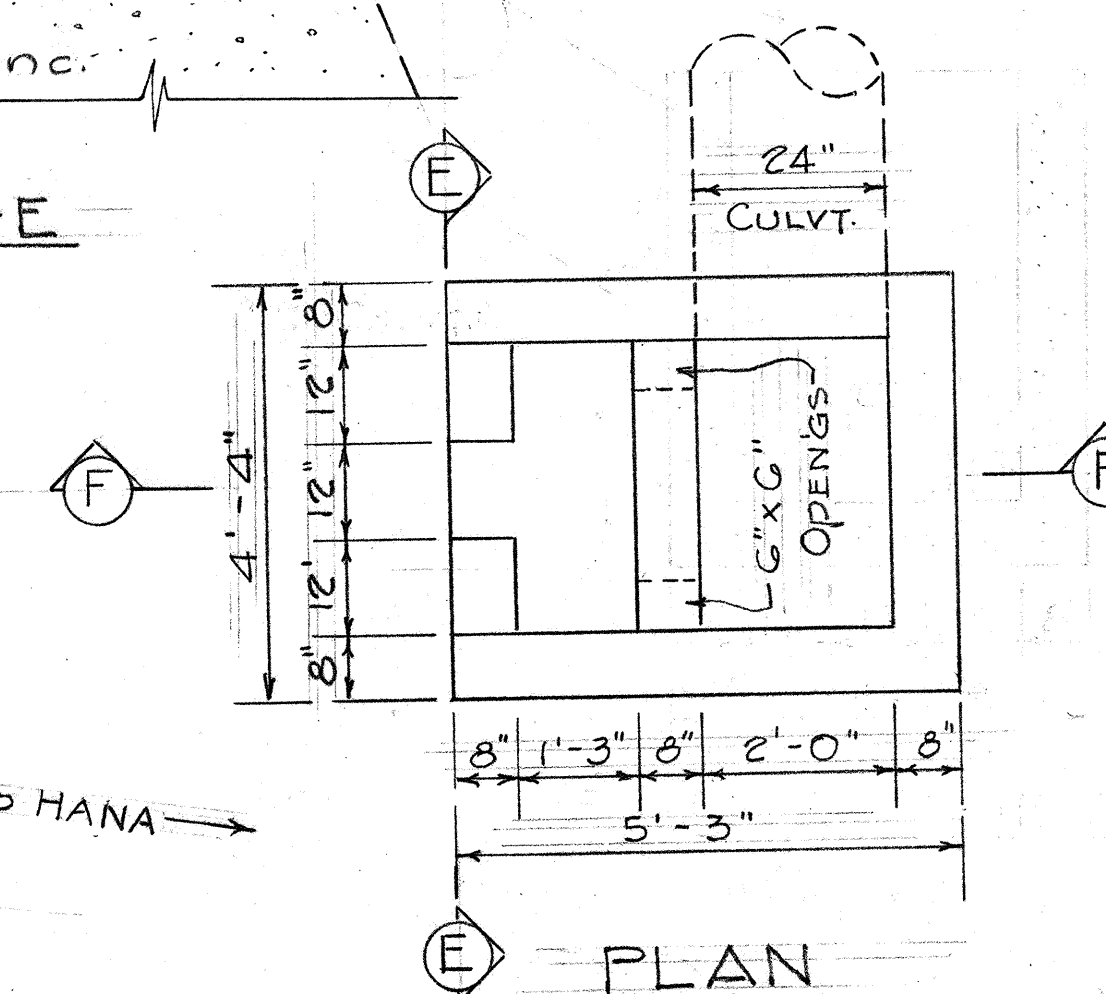
TYPICAL SECTION - CURB, TYPE 6
 STA. 90+35 TO STA. 95+30
 SCALE: 1/2" = 1'-0"



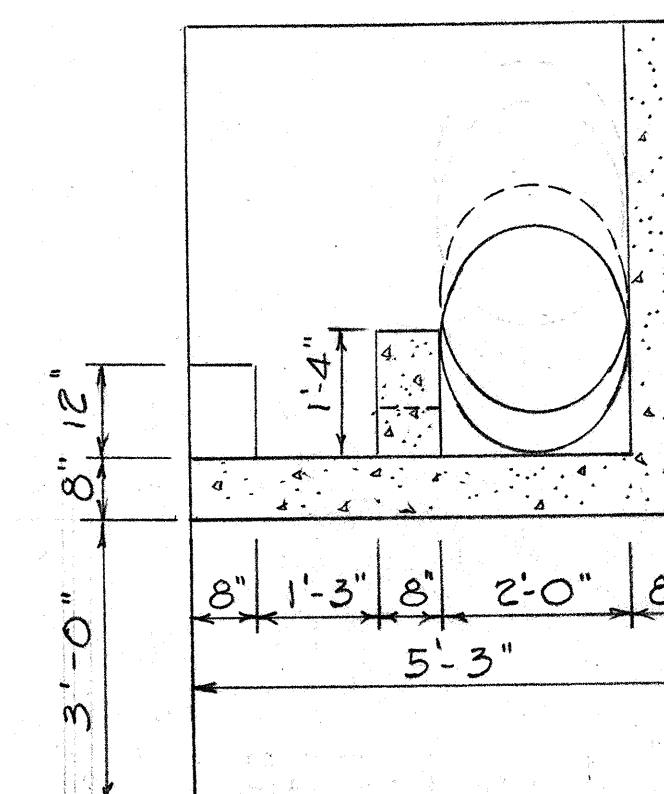
CURB, TYPE 6
 BITUMINOUS CURB
 SCALE: 1/2" = 1'-0"



SECTION E-E

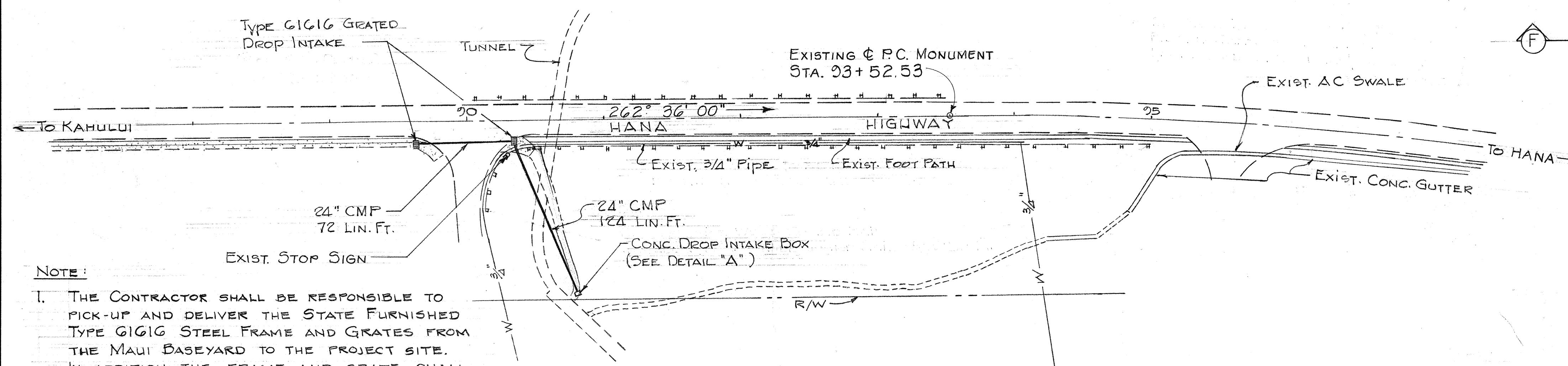


PLAN



SECTION F-F

DETAIL "A"
 SCALE: 1/2" = 1'-0"



PLAN
 SCALE: 1" = 50'

NOTE:
 1. THE CONTRACTOR SHALL BE RESPONSIBLE TO PICK-UP AND DELIVER THE STATE FURNISHED TYPE GIGIG STEEL FRAME AND GRATES FROM THE MAUI BASEYARD TO THE PROJECT SITE. IN ADDITION, THE FRAME AND GRATE SHALL BE THOROUGHLY CLEANED AND PAINTED, WITH APPROVED ASPHALTUM PAINT PRIOR TO INSTALLATION. (PAYMENT SHALL BE INCIDENTAL TO INSTALLATION OF THE FRAME AND GRATE).

2. ALL INVERT SHALL BE ESTABLISHED BY ENGINEER IN THE FIELD.

3. RESTORATION OF EXISTING PAVEMENT AFTER TRENCHING SHALL BE IN ACCORDANCE WITH SPECIFICATION FOR INSTALLATION OF MISCELLANEOUS IMPROVEMENTS WITHIN STATE HIGHWAYS, DATED JULY 1, 1970. PAYMENT SHALL BE INCIDENTAL TO STRUCTURE EXCAVATION FOR DRAINAGE SYSTEMS.

4. BASELINE ALIGNMENT FROM FORMER PROJECT No. FAP F-32(3).
 5. THE CONTRACTOR MAY OBTAIN MATERIAL BY FLATTENING THE CUT SLOPE IN THE VICINITY OF STA. 100+00. THE ENGINEER WILL DETERMINE THE EXACT LOCATION IN THE FIELD AND ESTABLISH THE CUT SLOPE.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 DRAINAGE IMPROVEMENTS
 ON HANA HIGHWAY
 AT PAUWELA
 PROJ. NO. 36C-01-71
 SCALE: AS SHOWN
 SHEET No. 1 OF 1 SHEETS