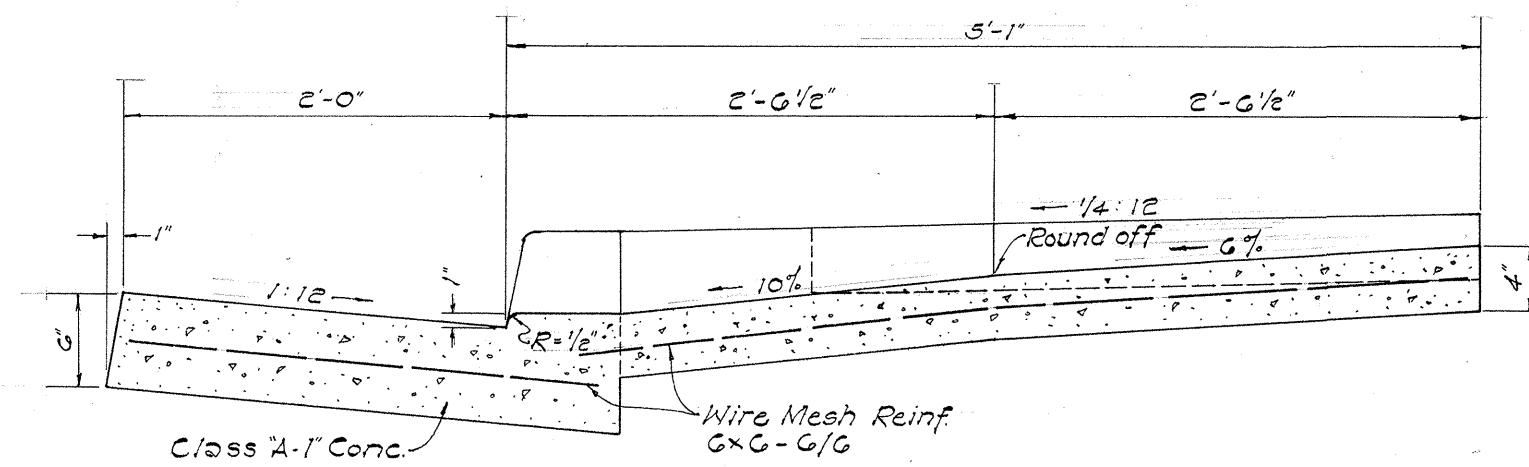


GENERAL NOTES

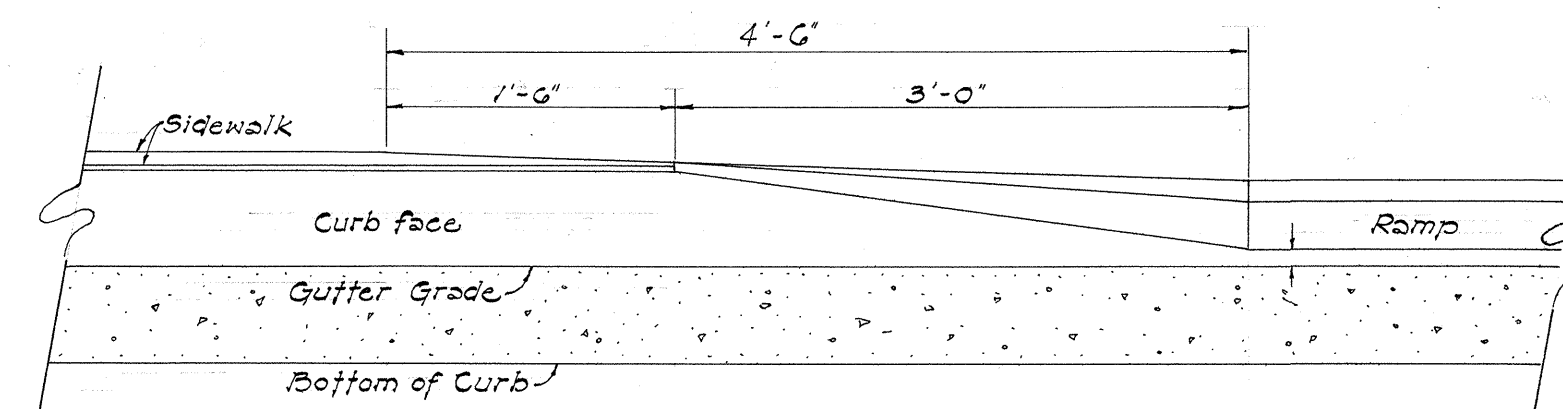
- The existing location of all underground utilities and structures are approximate only and shall be confirmed by the Contractor in the field before beginning construction.
- Demolishing of existing sidewalk and underground structures when called for by the Engineer shall not be paid for directly, but shall be considered as incidental to the item "Structure Excavation."
- All elevations are based on "Mean Sea Level."
- Existing 2 inch waterline to be moved as directed by the Engineer.
- Cutting and reconnecting existing service laterals affected by moving existing 2-inch waterline shall not be paid for separately but shall be considered as incidental to the item "Moving Existing Pipe Line."

REINFORCED CONCRETE DRIVEWAY SCHEDULE

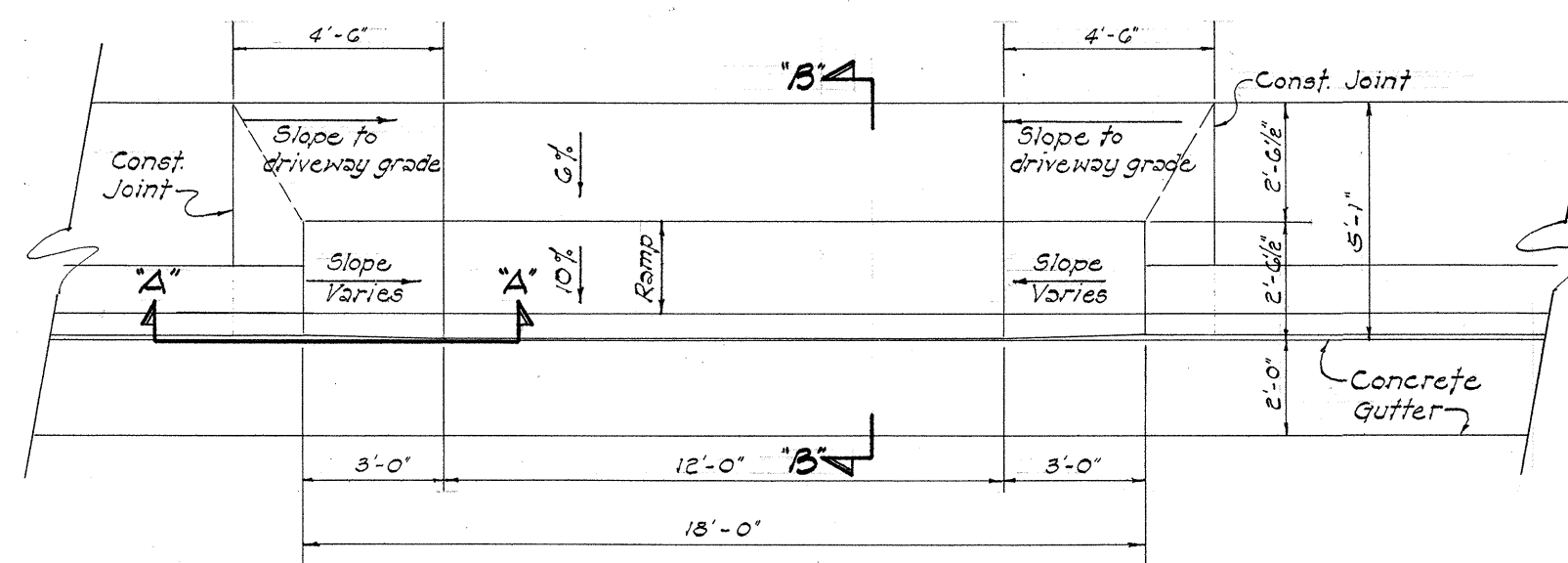
STA.	EST. QUANT.	EST. QUANT.
118+92	142 s.f.	142 s.f.
119+40	141 s.f.	141 s.f.
119+69	170 s.f.	170 s.f.
120+57	127 s.f.	127 s.f.
121+23	141 s.f.	141 s.f.
122+07	127 s.f.	127 s.f.
122+50	127 s.f.	127 s.f.
123+29	141 s.f.	141 s.f.
124+51	142 s.f.	142 s.f.
125+39	156 s.f.	156 s.f.
126+09	127 s.f.	127 s.f.
126+70	127 s.f.	127 s.f.
127+68	127 s.f.	127 s.f.
128+75	127 s.f.	127 s.f.



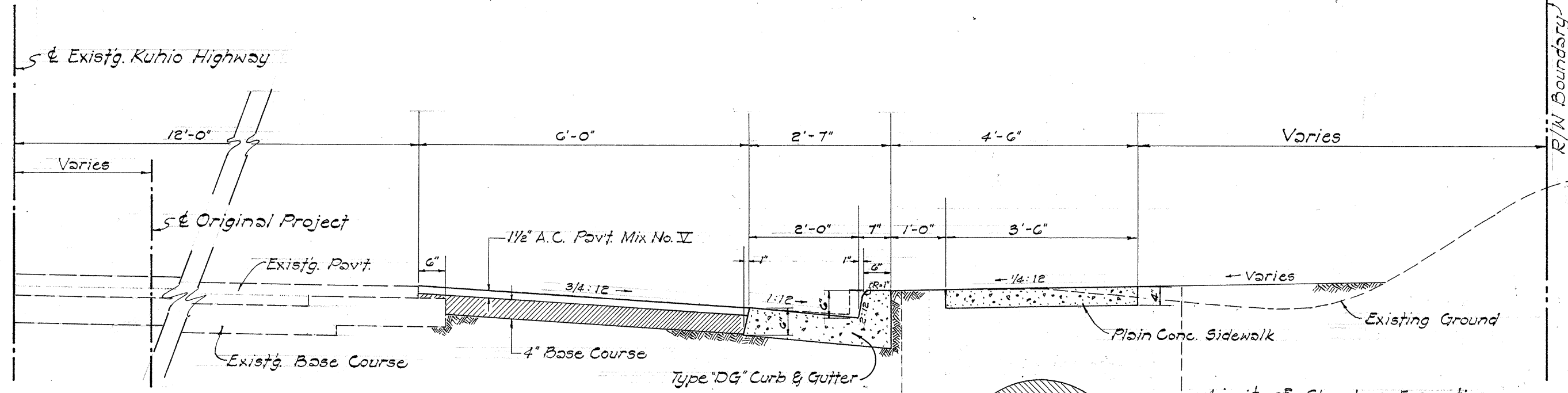
SECTION "B-B"
Scale: 1" = 1'-0"



DETAIL "A-A"
Scale: 1" = 1'-0"



PLAN
DEPRESSED SIDEWALK AND DRIVEWAY
Scale: 1/4" = 1'-0"



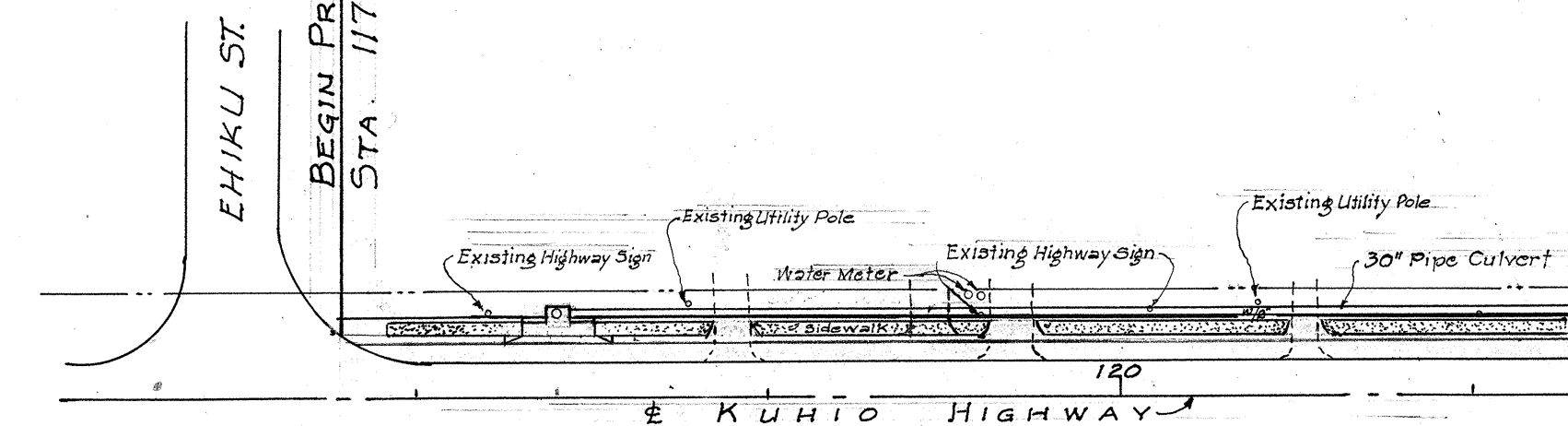
TYPICAL SECTION
OF WORK TO BE DONE
Scale: 1/2" = 1'-0"

NOTE:
Type "DG" Concrete Curb & Gutter shall be of Class "A-1" Concrete and Cast-in-Place, and are to be poured monolithically.

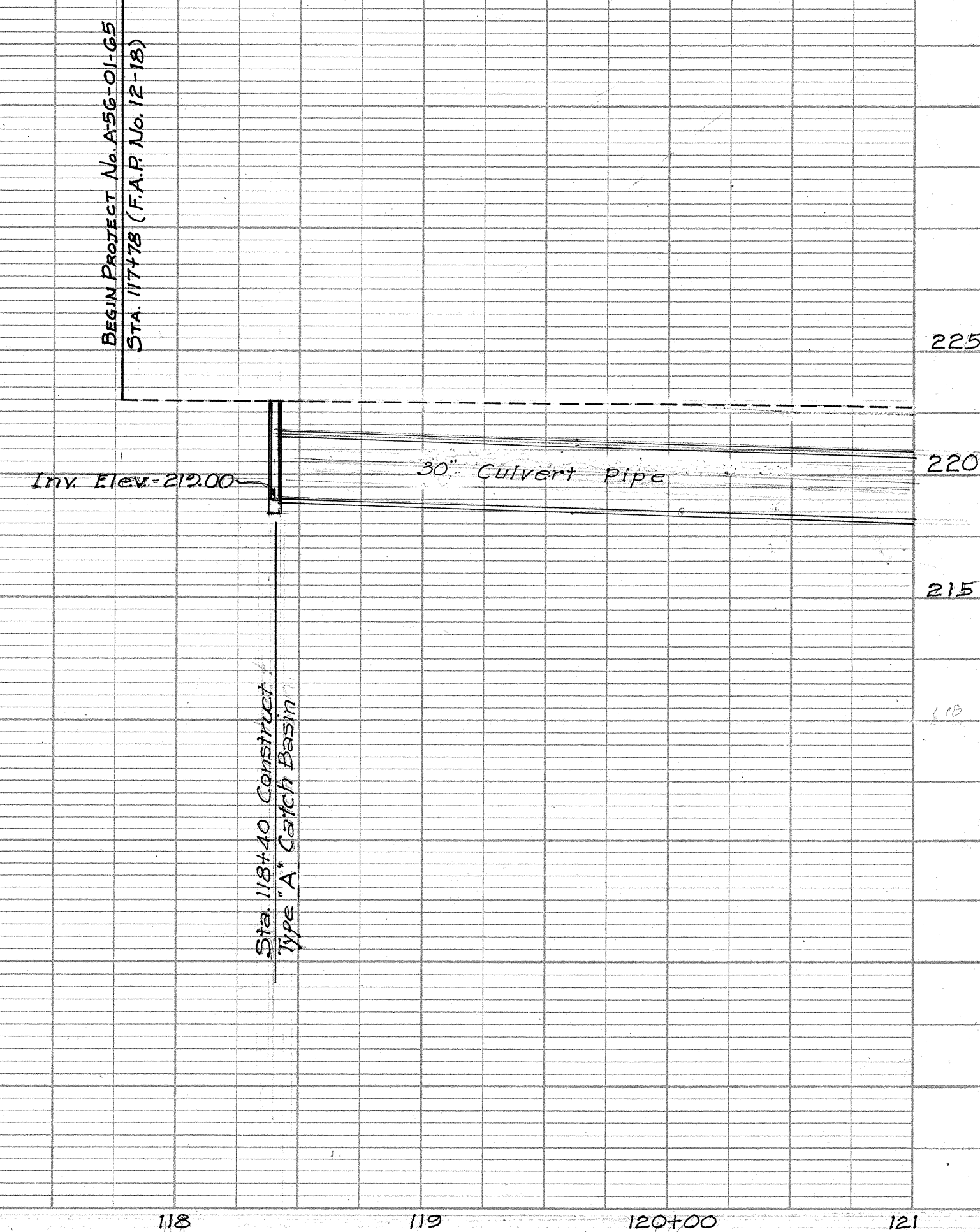
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	A-56-01-65	1965	2	7

True North
Scale: 1" = 50'

Sta. 118+40
Const. Type "A" Catch Basin
ESTIMATED QUANTITIES
Struct. Exc. 17.20 c.y.
Class A-1 Conc. 6.84 c.y.
Reinf. Steel 290 lbs.
Type "B" Frame & Cover 1 Ea.



Sta. 118+43 to Sta. 121+03 Lt.
Install: 30" RCP Class III or 30" CGMP, 12 Gage
ESTIMATED QUANTITIES
Struct. Exc. 208.45 c.y.
30" Culvert Pipe 320 L.F.



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	A-56-01-65	1965	3	7

Sta. 121+66 Lt.

Const. Type "B" Catch Basin
ESTIMATED QUANTITIES

Struc. Exc. 15 40 C.Y.
Class A-1 conc. 36 35 C.Y.
Reinf. Steel 202 00 Lbs.
Type "B" Frame & Cover 1 Ea.

Sta. 125+72 Lt.

Const. Type "B" Catch Basin
ESTIMATED QUANTITIES

Struc. Exc. 18 20 C.Y.
Class A-1 conc. 60 C.Y.
Reinf. Steel 202 00 Lbs.
Type "B" Frame & Cover 1 Ea.

Sta. 129+25 Lt.

Const. Type "A" Catch Basin
ESTIMATED QUANTITIES

Struc. Exc. 37 40 C.Y.
Class A-1 conc. 110 40 C.Y.
Reinf. Steel 370 35 Lbs.
Type "B" Frame & Cover 1 Ea.

Sta. 129+75 Lt.

Const. Type "A" Catch Basin
ESTIMATED QUANTITIES

Struc. Exc. 41 C.Y.
Class A-1 conc. 111 40 C.Y.
Reinf. Steel 360 27 Lbs.
Type "B" Frame & Cover 1 Ea.

Sta. 132+25 Lt.

Const. Type "A" Catch Basin
ESTIMATED QUANTITIES

Struc. Exc. 30 42 C.Y.
Class A-1 conc. 112 40 C.Y.
Reinf. Steel 360 34 Lbs.
Type "B" Frame & Cover 1 Ea.

Sta. 121+60 to Sta. 125+60 Lt.

Install 30" RCCP, Class III or
30" CGMP, 12 Gage.

ESTIMATED QUANTITIES

Struc. Exc. 885 40 C.Y.
30" Culvert Pipe 400 L.F.

Sta. 125+75 to Sta. 129+22 Lt.

Install 30" RCCP, Class III or
30" CGMP, 12 Gage.

ESTIMATED QUANTITIES

Struc. Exc. 886 40 C.Y.
30" Culvert Pipe 340 L.F.

Sta. 129+25 to Sta. 129+72 Lt.

Install 42" RCCP, Class III or
42" CGMP, 12 Gage.

ESTIMATED QUANTITIES

Struc. Exc. 76 77 C.Y.
42" Culvert Pipe 50 44 L.F.

Sta. 129+75 to Sta. 132+22 Lt.

Install 42" RCCP, Class III or
42" CGMP, 12 Gage.

ESTIMATED QUANTITIES

Struc. Exc. 477 44 C.Y.
42" Culvert Pipe 248 44 L.F.

Sta. 132+25 to Sta. 133+40 Lt.

Relocate existing 2" water line 100 L.F.

(See General Note Nos. 4 and 5 on Sheet No. 2)

Sta. 133+40 Lt.

Demolish existing Conc. Drop Intake
(Incidental to Roadway Exc.)

Const. Conc. Drop Intake (For details
and Estimated Quantities see Sheet No. 4)

Sta. 132+25 to Sta. 133+40 Lt.

Install 42" RCCP, Class III or
42" CGMP, 12 Gage.

ESTIMATED QUANTITIES

Struc. Exc. 214 20 C.Y.
42" Culvert Pipe 106 54 L.F.

Sta. 133+40 to Sta. 133+62 Lt.

Install 42" CGMP, 12 Gage.

ESTIMATED QUANTITIES

Struc. Exc. 36 C.Y.
42" Culvert Pipe 18 L.F.

Sta. 117+75 to Sta. 132+45 Lt.

Construct 1457 L.F. of Type "DG"
concrete curb and gutter.

Sta. 117+75 to Sta. 132+45 Lt.

Construct 336 sq. ft. plain concrete
sidewalk 2085 sq. ft.
for Typical Section see Sheet No. 2

END PROJECT NO. A-56-01-65
Sta. 133+62 Lt.

Existing Drainage Tunnel

Existing 2' x 2' Tunnel

EHA ST.

EKOLU ST.

