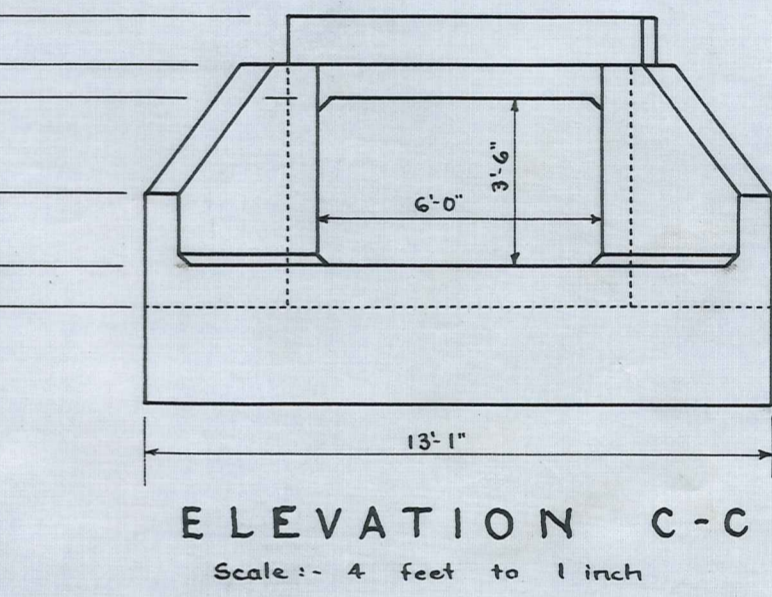
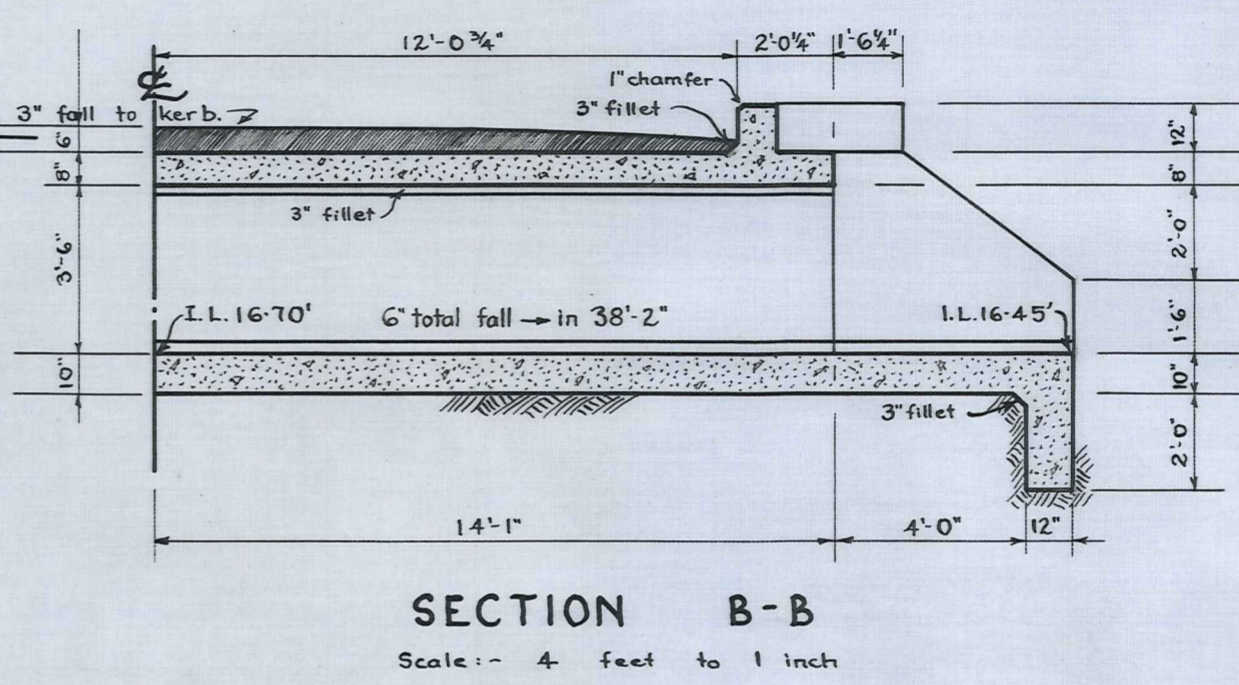
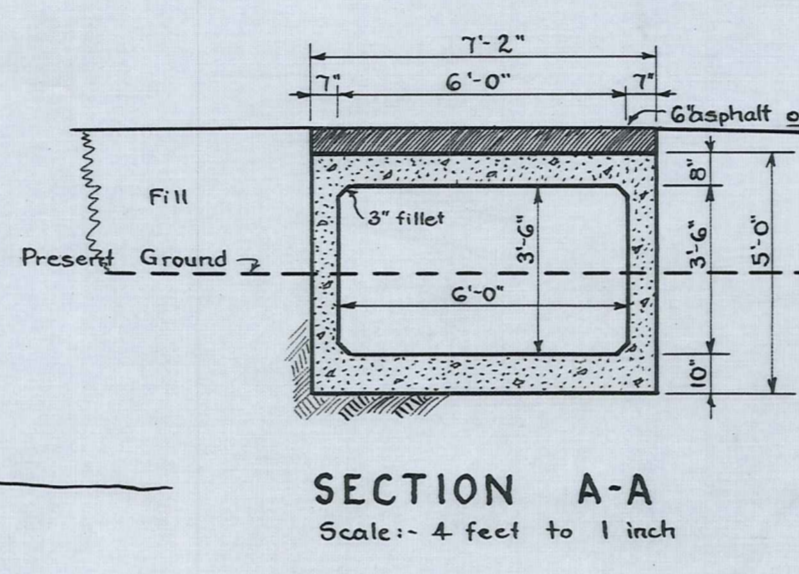
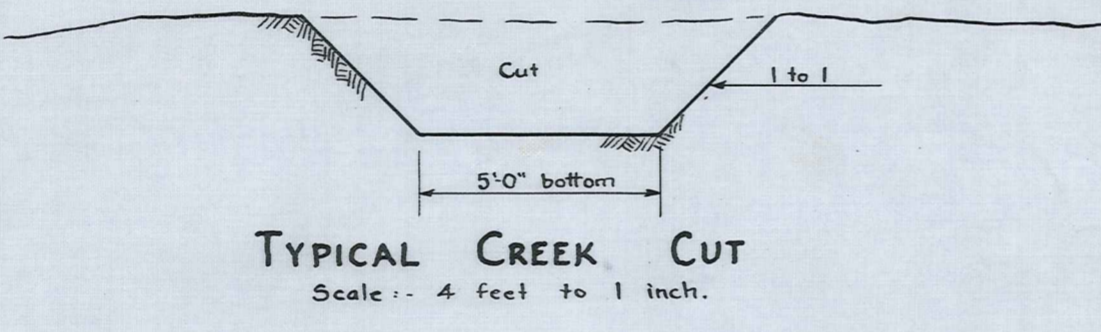
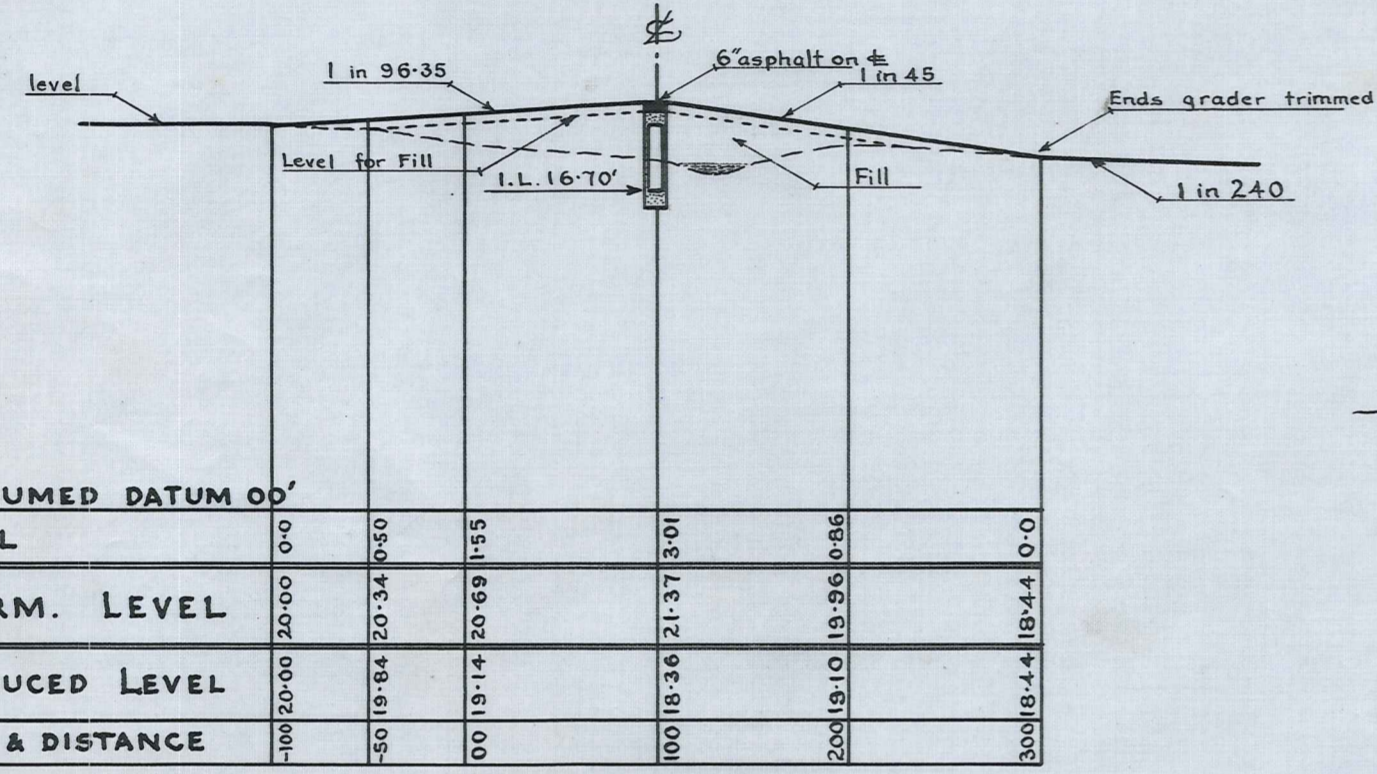
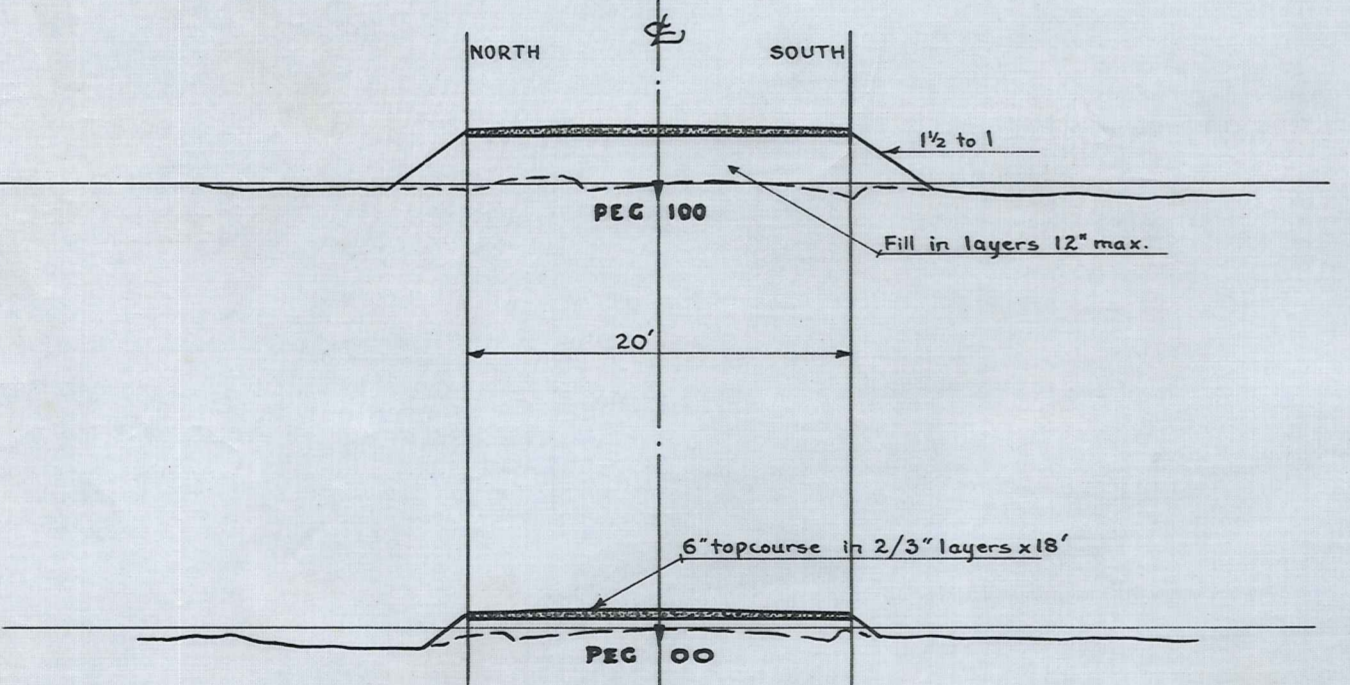
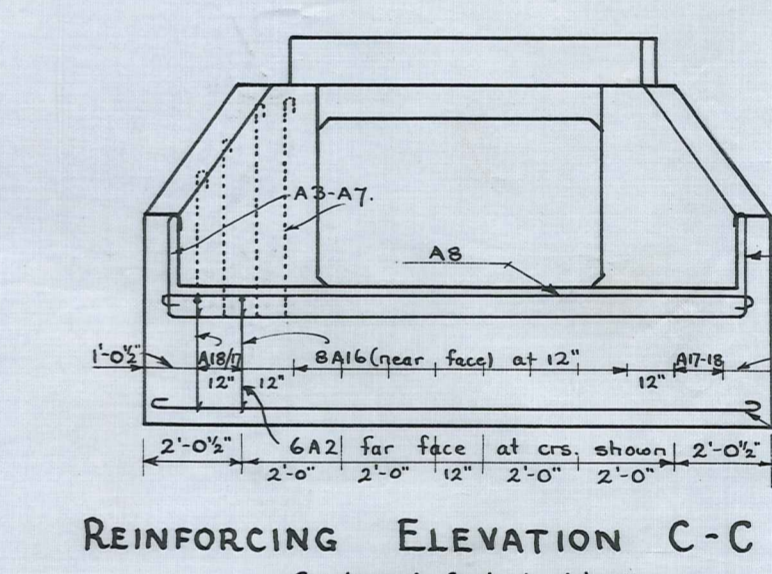
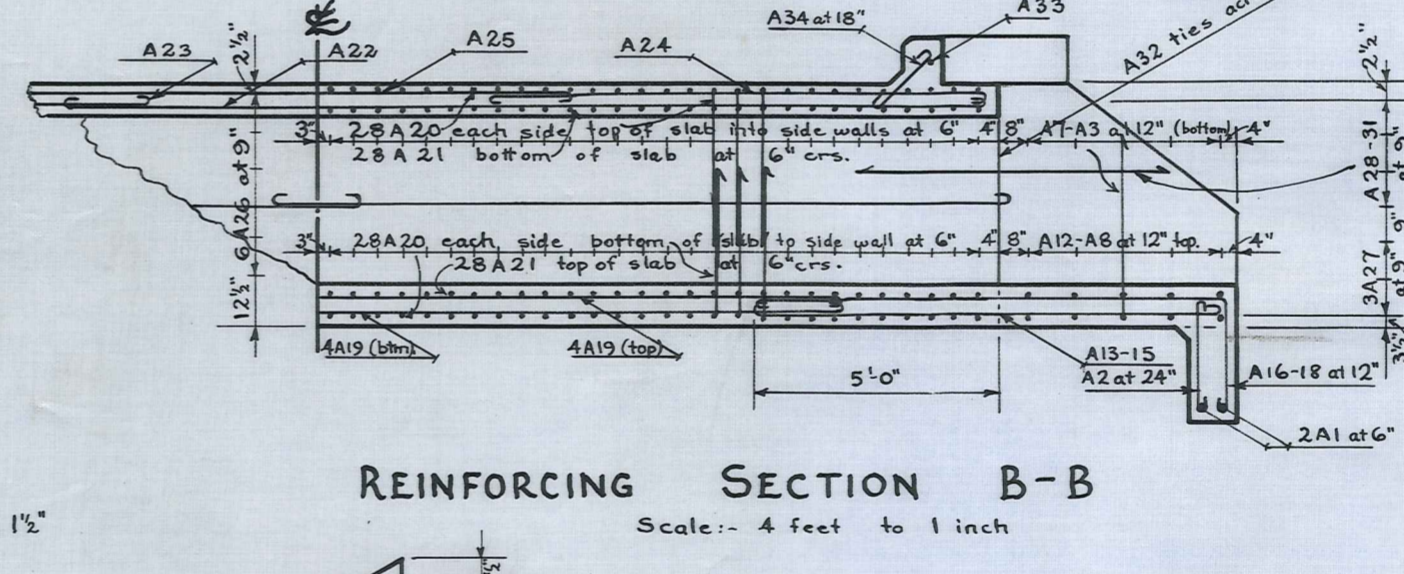
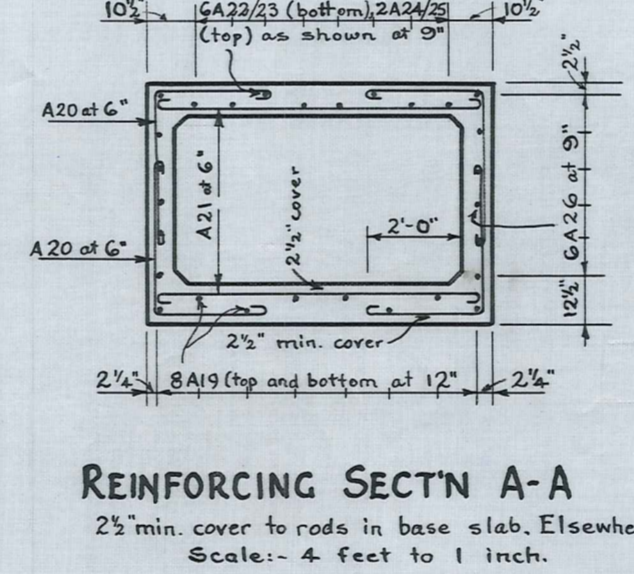
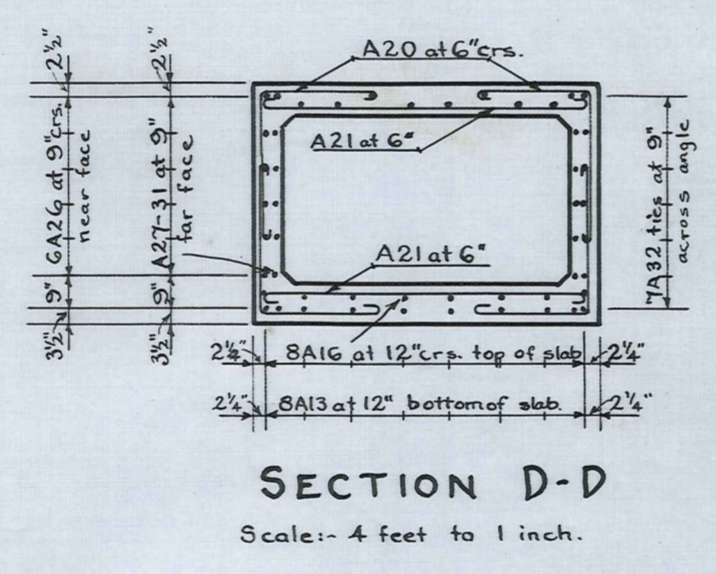


QUANTITIES:-

ROADING WORK:	Fill	280 cu. yds.
	Gravel	105 "
	Asphalt	23 "
CREEK WORK:	Excavation and Fill	100 cu. yds.
	Concrete	23 "
CULVERT WORK:	Steel	1.27 tons



LONGITUDINAL SECTION of ROADING
Scale: 10 feet to 1 inch Vertical
66 feet to 1 inch Horizontal

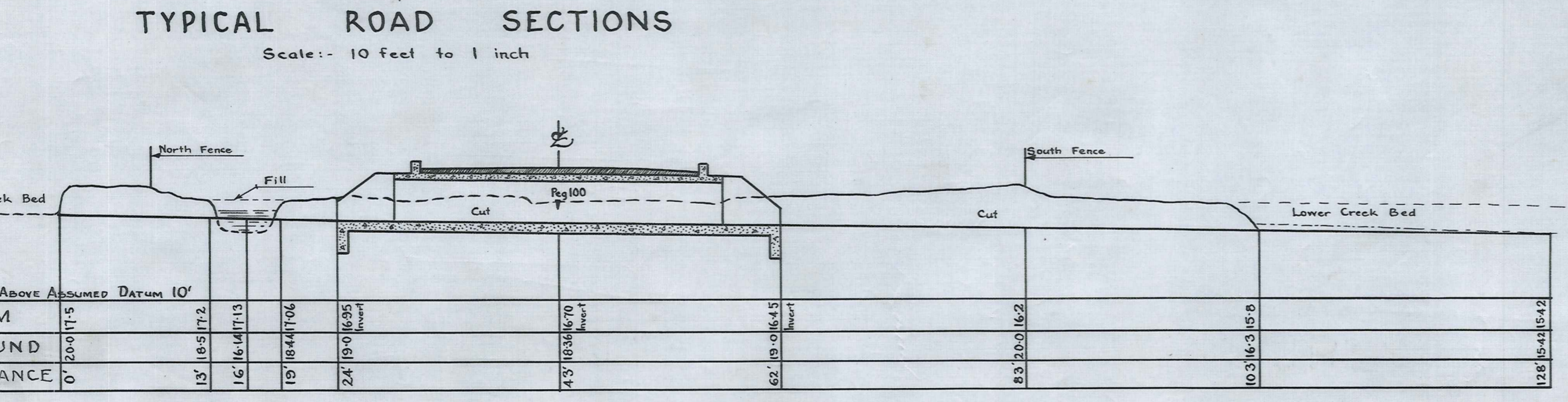
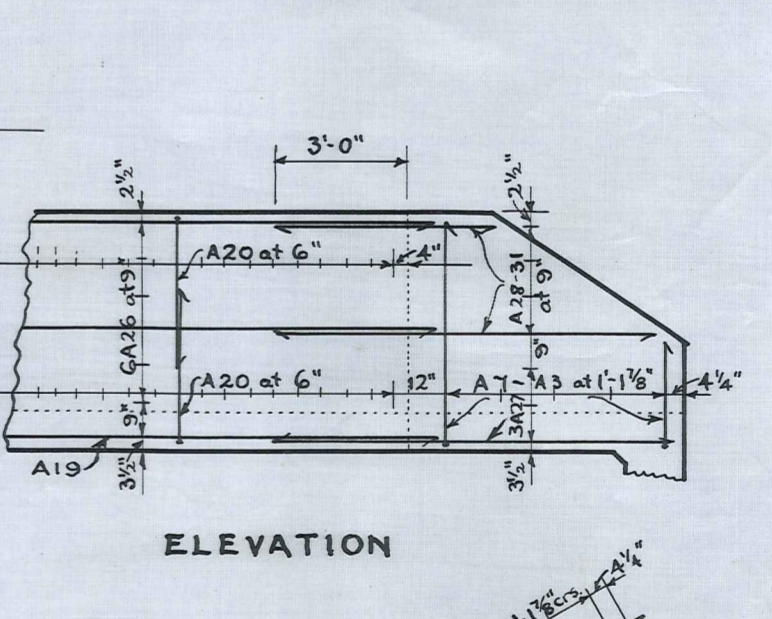
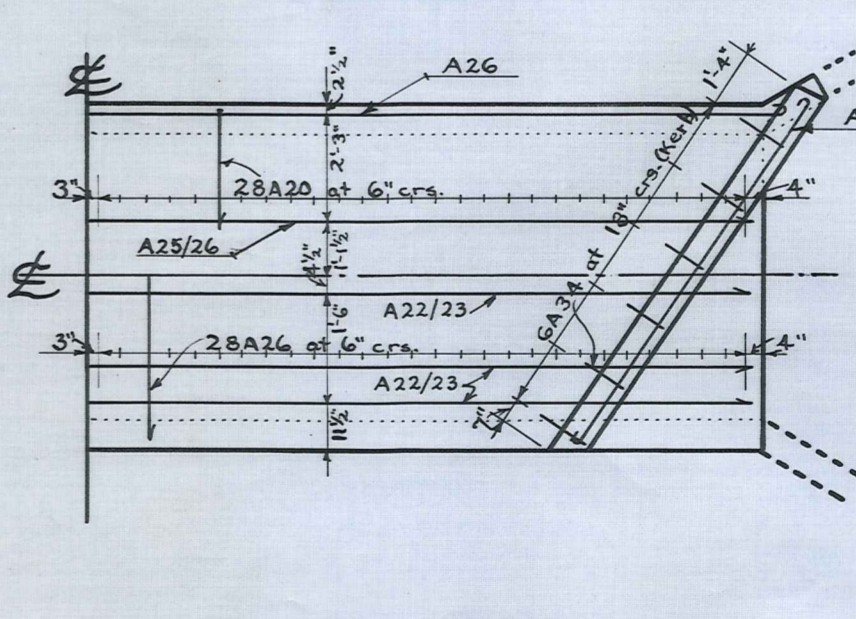
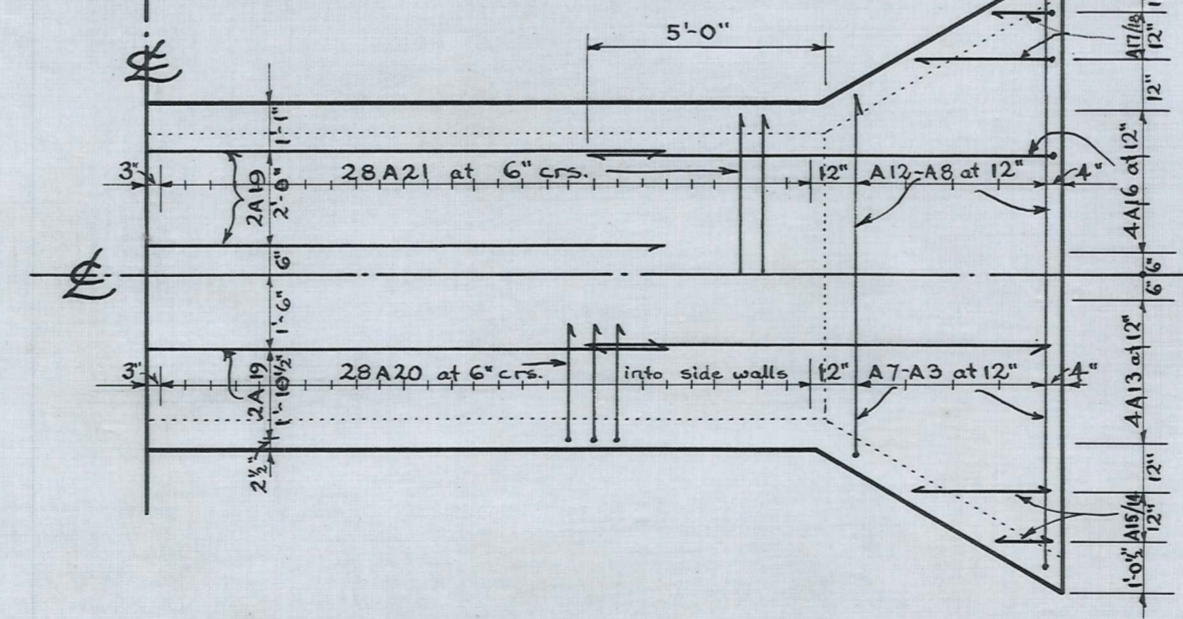


NOTES:-

ROAD - Fill to be in layers not exceeding 12" in depth. Gravel to be two/three inch layers by 18".

CREEK - Excavated spoil to be levelled off in old bed.

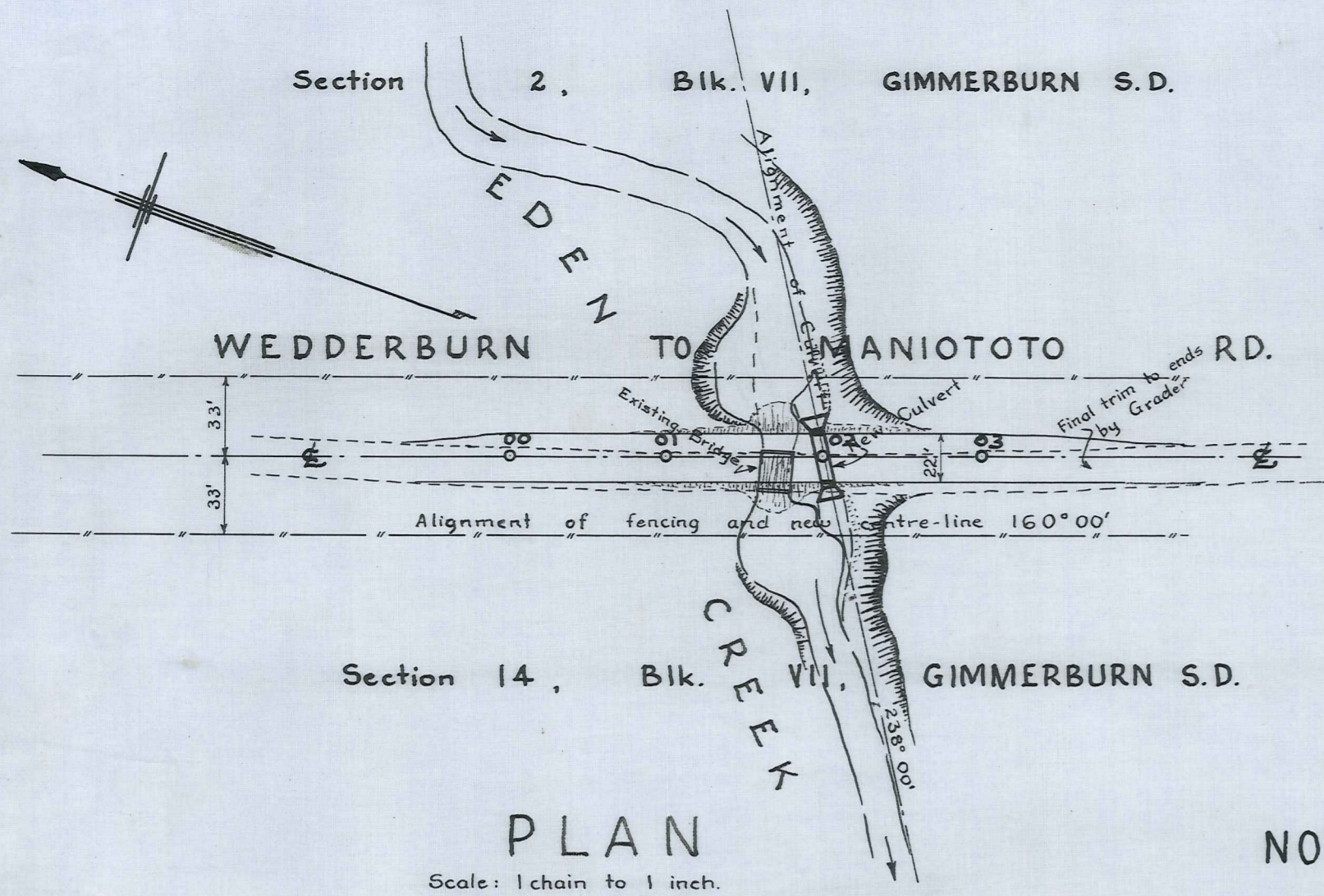
CULVERT - Concrete to be 1:2:4 mix. Steel work to have 2 1/2" min. cover to floor slab and 1 1/2" cover elsewhere; also to have standard hooks and laps. All steel is 1/2" diameter and can be cut from 25/24', 43/22', 134/20' and 1/17' lengths.



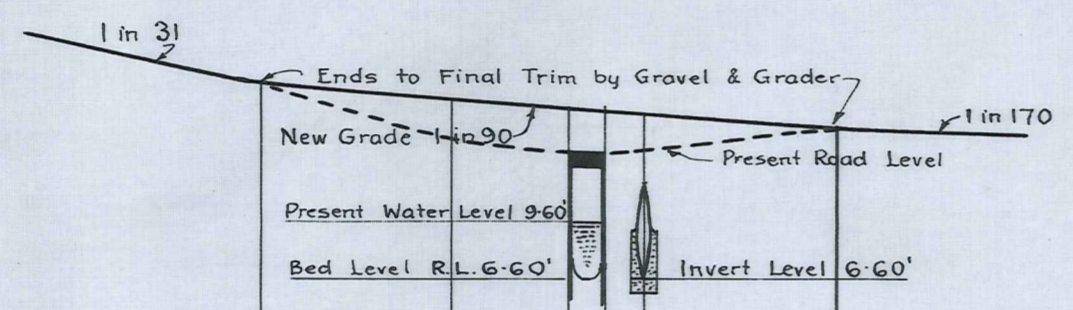
SECTION of CREEK
Scale: 10 feet to 1 inch

MANIOTOTO COUNTY COUNCIL	EDEN CREEK CULVERT	Scale: 1 ch. 10 ft. & 4 ft. to
R.J. Black, County Engineer	WAIPIATA GIMMERBURN ROAD	Folder: No. 2.
12:9:56 Drawn and Traced		File: No. 34.
CONTRACT or JOB No. 421	3'-6" x 6' BOX CULVERT x 28'-2" WITH APRONS & WING WALLS; DETAIL CONSTRUCTION WORK.	M.C.C. 337
		ONE SHEET ONLY

2727



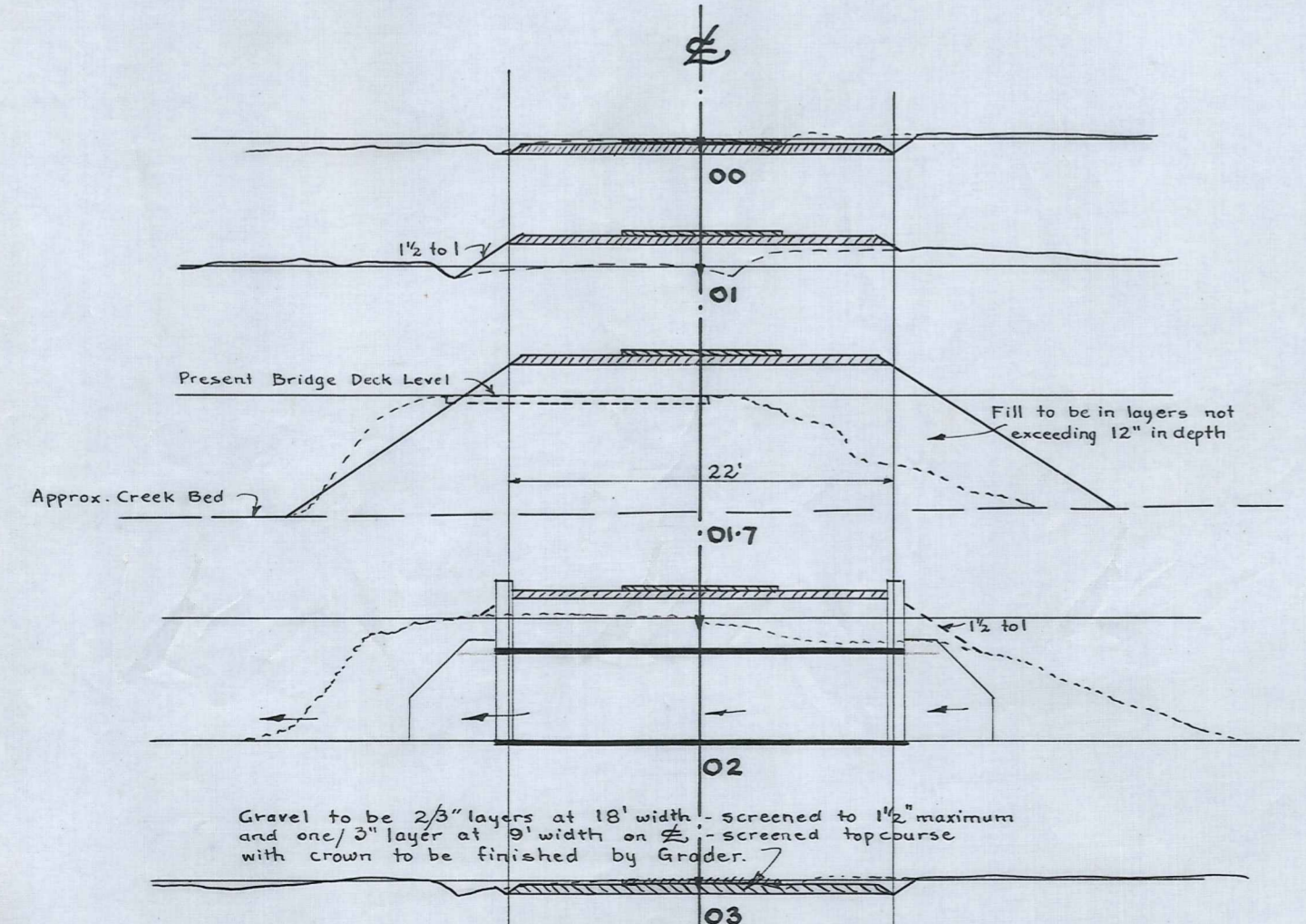
PLAN
Scale: 1 chain to 1 inch.



ASSUMED DATUM 0-0'					
FILL	00	01	02	03	0.0
FORM. LEVEL	16.85	16.12	15.68	15.53	14.65
REDUCED LEVEL	16.85	14.06	13.32	13.50	14.65
PEG & DISTANCE	00	01	01.6	02	0.3

LONGITUDINAL SECTION OF ROAD

Scales: 10 ft. to 1 in. Vertical
66 ft. to 1 in. Horizontal

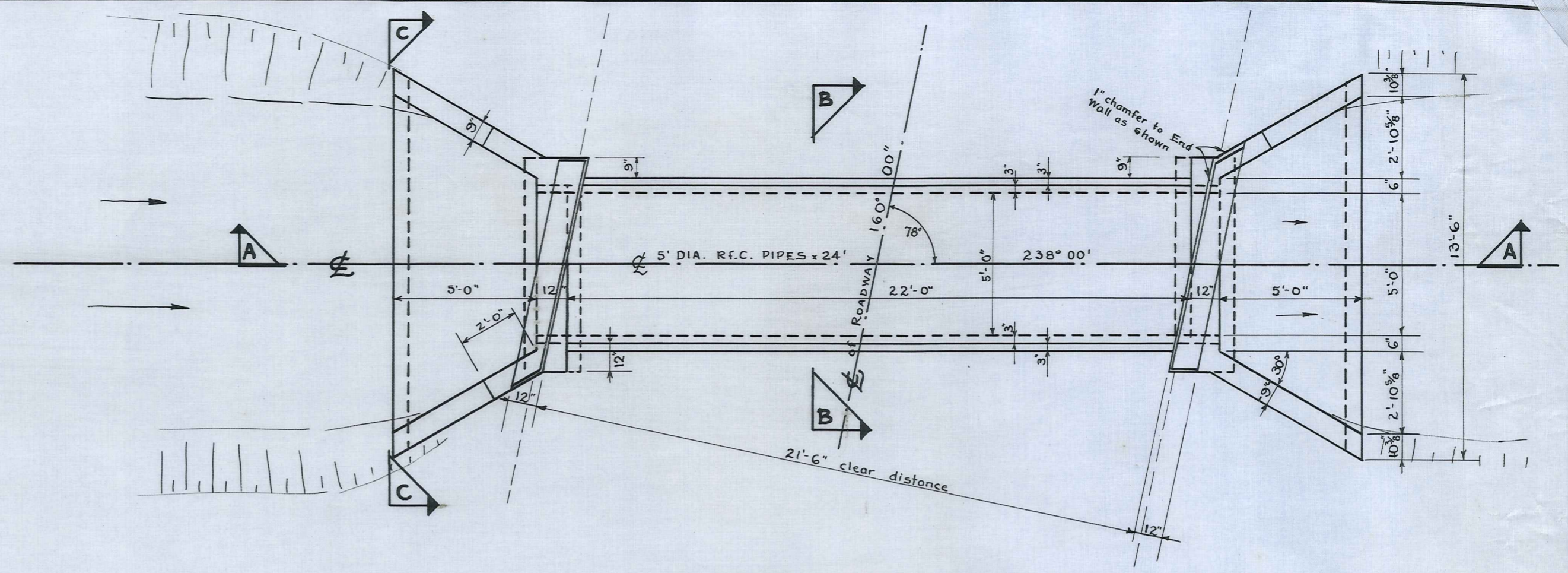


ROADING CROSS SECTIONS
Scale: 10 ft. to 1 in.

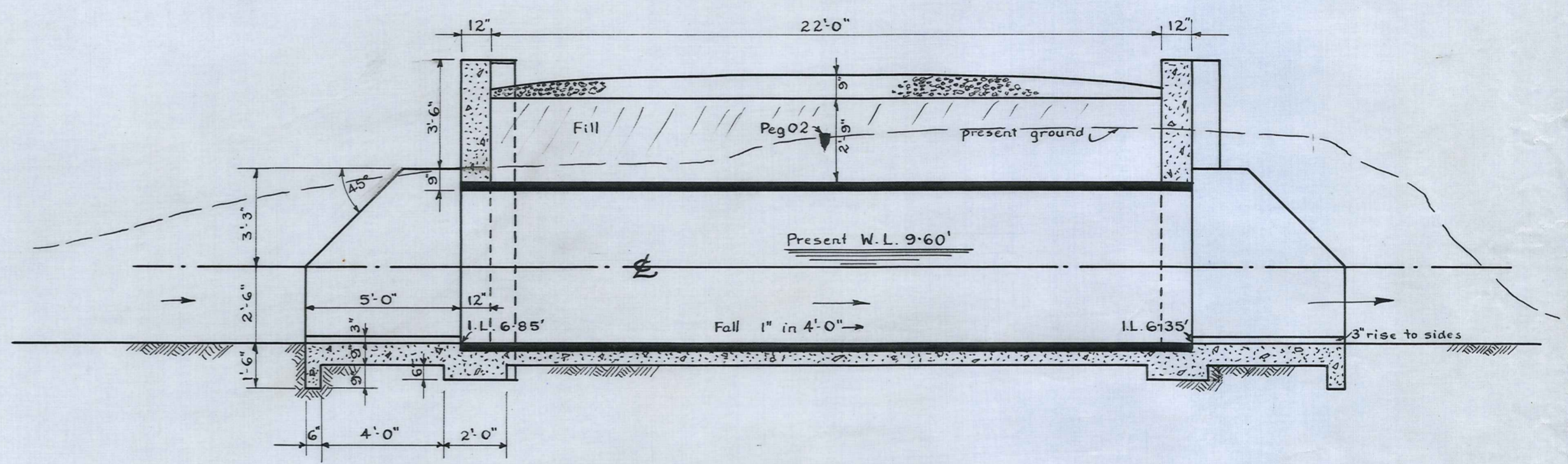
Gravel to be 2/3" layers at 18' width - screened to 1/2" maximum and one 3/8" layer at 9' width on \pm - screened topcourse with crown to be finished by Grader.

NOTES.

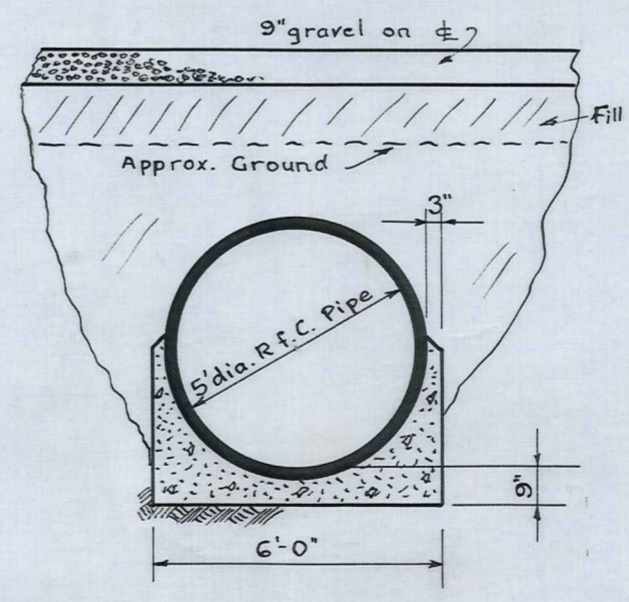
- EARTH FILL:** 470 cu. yds. in layers not exceeding 12" depth.
- GRAVEL:** 160 cu. yds. in layers as specified and as below.
- CONCRETE:**
 - Haunching** - 5.3 cu. yds. to be 1:2:7 mix.
 - Wings, etc.** - 10.8 cu. yds. to be 1:2:4 mix.



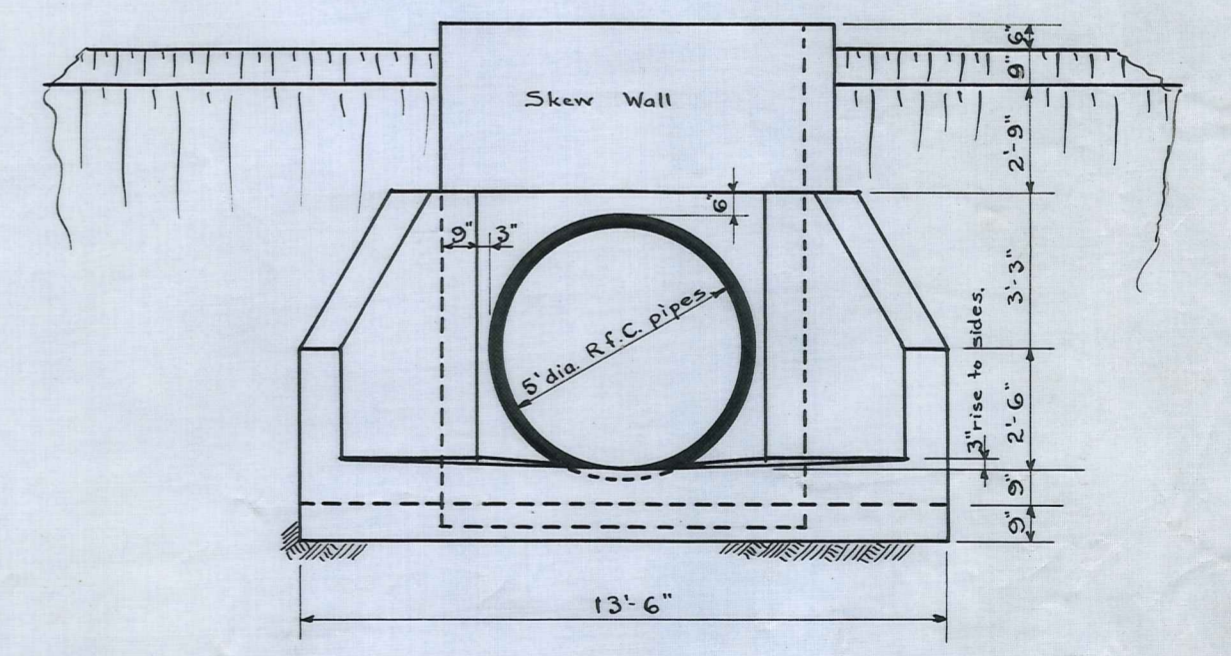
PLAN OF CULVERT
Scale: 1/4" = 1'-0"



SECTION A-A
Scale: 1/4" = 1'-0"



SECTION B-B
Scale: 1/4" = 1'-0"



ELEVATION C-C
Scale: 1/4" = 1'-0"

MANIOTOTO COUNTY COUNCIL	EDEN CREEK CULVERT	SCALES: 1 chain, 10 ft. & 4 ft. to 1 inch FOLDER: No. 2 FILE: No. 34.
R.J. BLACK, County Engineer	WEDDERBURN TO MANIOTOTO ROAD	
21: G: 5G Dr. & Tr. - D. B. B. B. B.	5 FT. DIA. R.F.C. PIPE CULVERT WITH APRON WINGWALLS, SKEW END WALL, AND NEW ROADING	M.C.C. 3 2 3
CONTRACT N ^o .		

DWK 2727