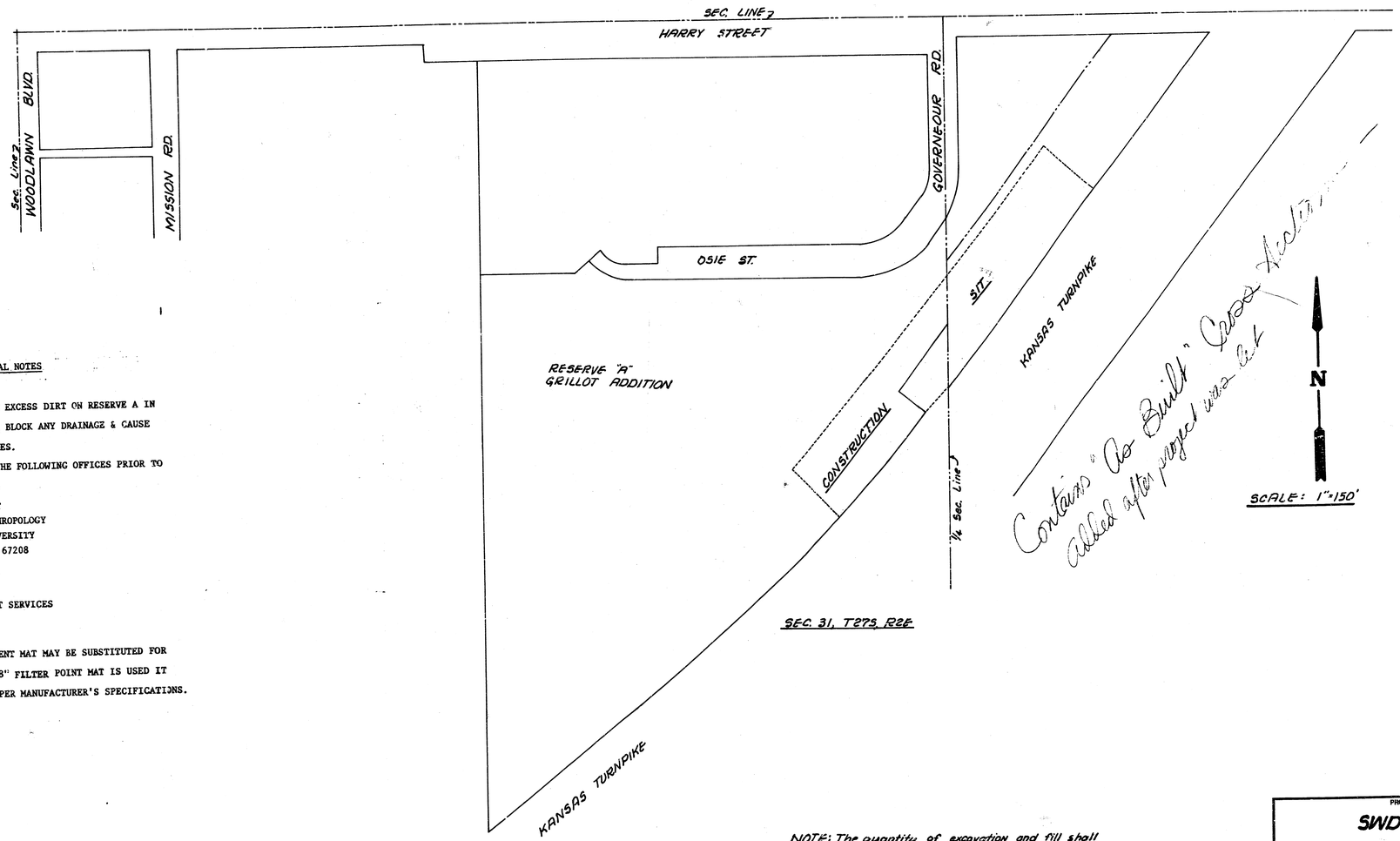
STORM WATER DRAIN NO. 56



GENERAL NOTES

1. CONTRACTOR TO STOCKPILE EXCESS DIRT ON RESERVE A IN SUCH A MANNER AS TO NOT BLOCK ANY DRAINAGE & CAUSE PONDING BEHIND STOCKPILES.
2. CONTRACTOR TO CONTACT THE FOLLOWING OFFICES PRIOR TO BEGINNING CONSTRUCTION:

   CITY ARCHAEOLOGIST
   DEPARTMENT OF ANTHROPOLOGY
   WICHITA STATE UNIVERSITY
   WICHITA, KANSAS 67208
   PHONE 265-3195

   GENE RATH
   DIRECTOR OF STREET SERVICES
   CITY OF WICHITA
   PHONE 268-4559
3. 8" FILTER POINT REVETMENT MAT MAY BE SUBSTITUTED FOR TYPE III RIP-RAP. IF 8" FILTER POINT MAT IS USED IT IS TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.

NOTE: The quantity of excavation and fill shall be determined from cross-sections taken before the work is started and after the work is completed. Take sections at right angles to centerline of channel.

PROJECT DESCRIPTION: SWD #56	
PROJECT NUMBER: 468-76-245-81245-000-000-001	
BOOK NO. TP-3	APPROVED BY / DATE 7-83
DRAWN BY WSK	REVISED
CITY OF WICHITA DEPARTMENT OF ENGINEERING	1/8
DIRECTOR OF ENG./CITY ENGINEER R. W. BRUGGEMAN	Sheet 1 of 5

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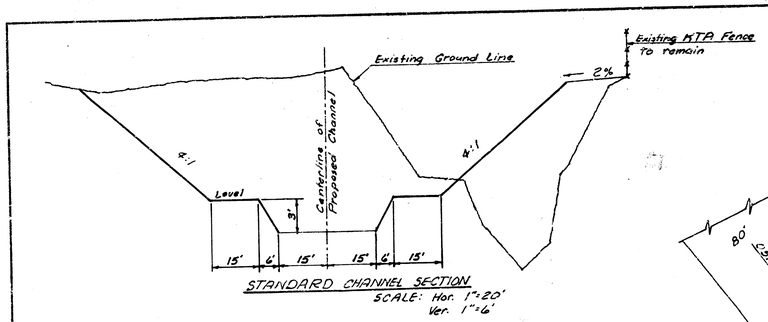
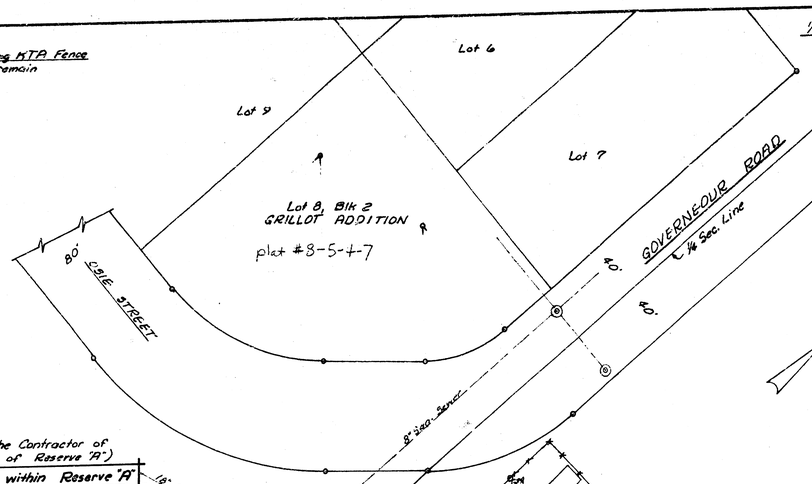
BM	136.08	City Std. NW Cor. of bridge, Woodlawn & Gypsum Creek
BM	142.68	City Std NW Cor. of bridge, Harry & Gypsum Creek
BM	137.63	Harry & Governeour, City Std. E. abutment, N-side Conc. bridge on Harry just east of Governeour.
TBM	130.32	2"x2" hub 360+64.65
TBM	131.87	2"x2" hub 365+00 Base Line 110' N. of E
TBM	132.70	2"x2" hub 367+12.36 / 50' from R/W



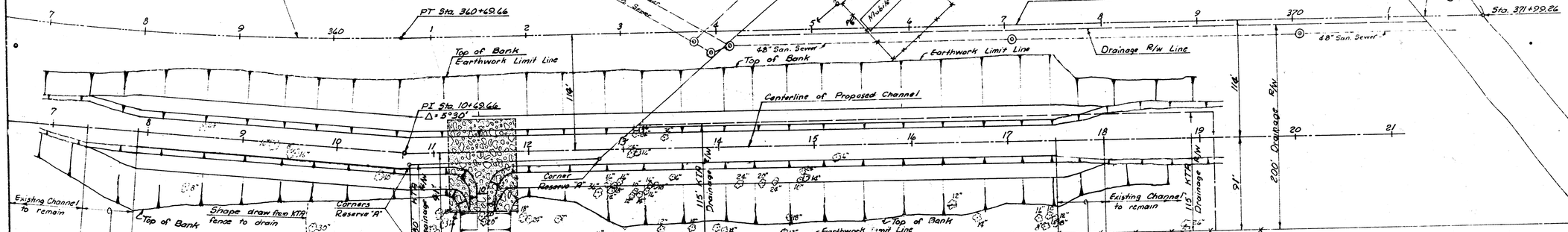
STANDARD CHANNEL SECTION
SCALE: Hor. 1"=20'
Ver. 1"=6'

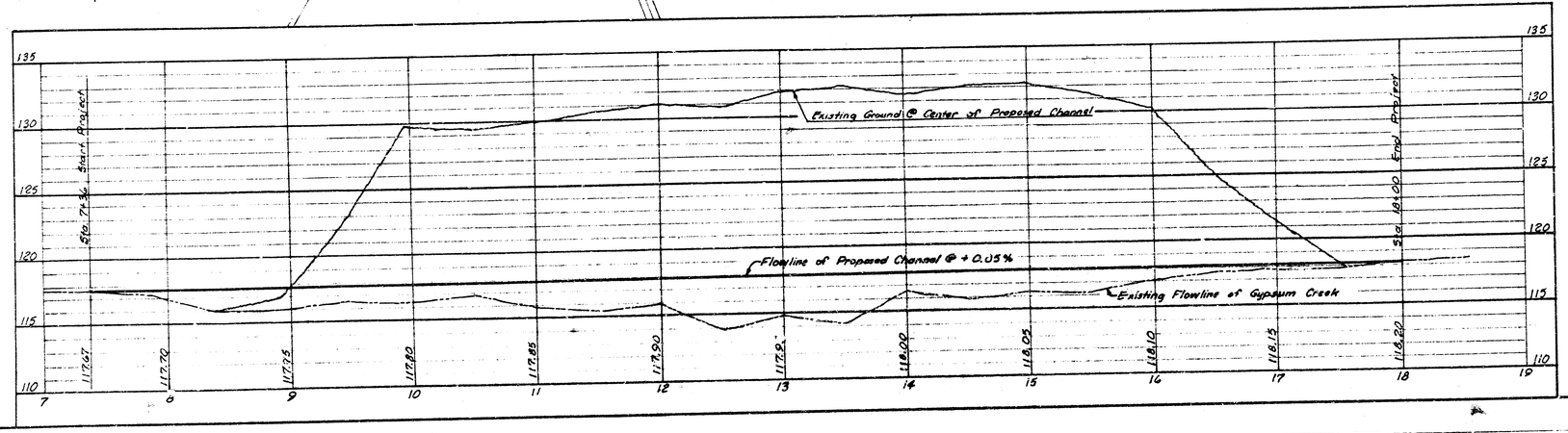


Base Line Curve Data
R = 2992.49'
Δ = 15°32'00"
L = 811.29'
T = 408.15'

RESERVE "A"
GRILLOT ADDITION
(For construction purposes, the Contractor of this project may use all of Reserve "A")

NOTE: Stockpile excess excavation within Reserve "A"





THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

NOTE: Remove all trees, brush & debris from north earthwork limit line south to Turnpike fence, from Sta 7+36 to Sta 18+00. To be paid for as lump sum bid for "site clearing."

Seed area designated for site clearing and any area so designated by the field engineer.

PROJECT DESCRIPTION
S.W.D. #56

PROJECT NUMBER
486-76-245-81265-000-000-001

Sheet 2 of 2/8

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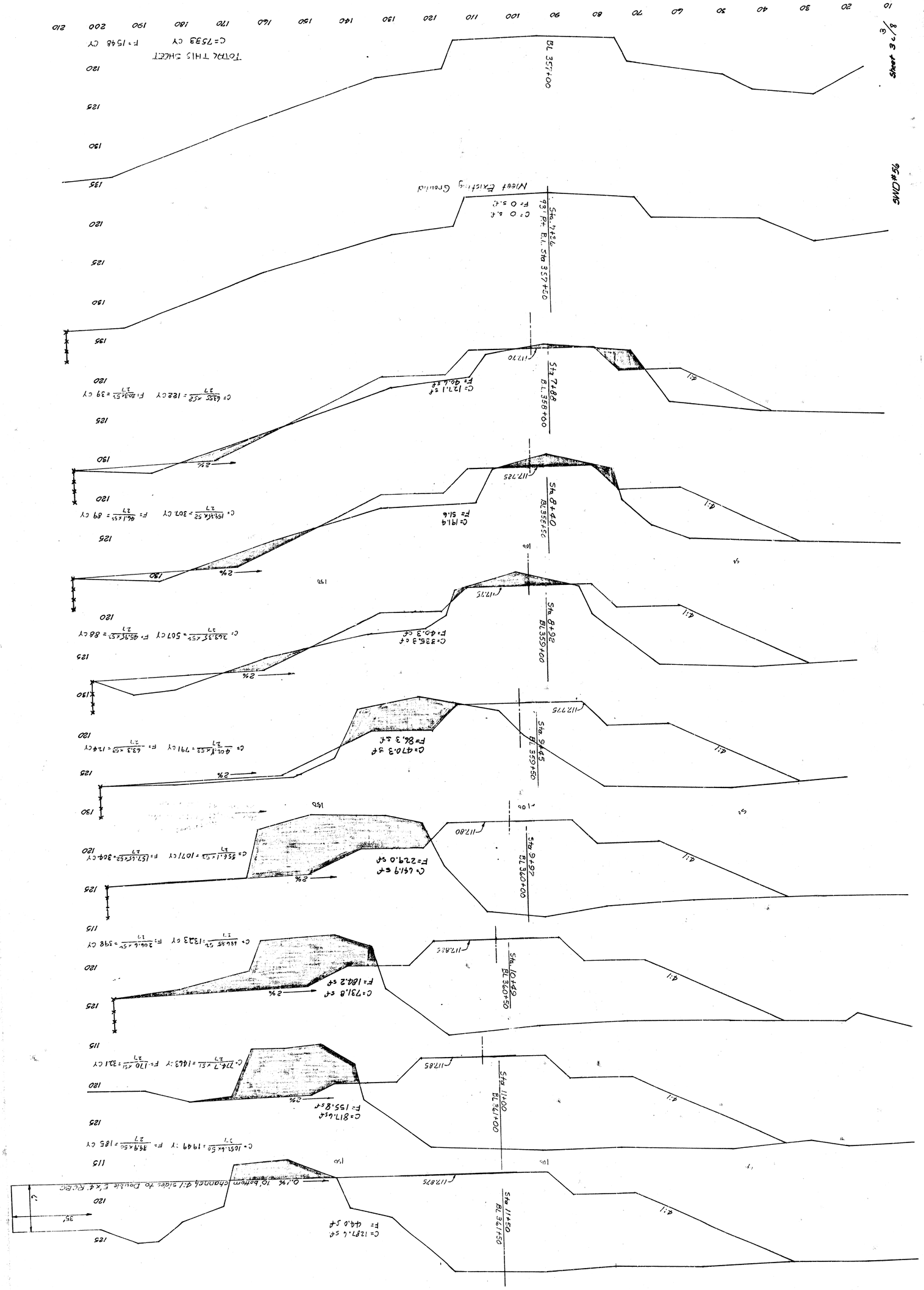

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Sheet 4 of 8

SWD #252

Sta. 11+50 C=1282.6 sf F= 44.0 sf

TOTAL THIS SHEET C=15,595CY F=4,993 CY

C(1073.6) = 1986 CY F=(145)=2.69 AK

Sta 12+00 B.L.T.B.

C= 857.6 sf
F= 246.0 sf

C(830.3)=1538 CY F(270)=500 CY

Sta 12+50 B.L.T.B.

C= 829.0 sf
F= 744.0 sf

C(835.25) = 1547 CY F(327.84) = 607CY

Sta 13+00 B.L.T.B.

C= 827.7 sf
F= 821.7 sf

C(899.45') = 1.667 CY

Sta 13+50 B.L.T.B.

C= 911.2 sf
F= 309.3 sf

F(835.5) = 621 CY

Sta 14+00 B.L.T.B.

C= 952.4 sf
F= 816.5 sf

C(951.4) = 1725 CY F(312.9) = 579 CY

Sta 14+50 B.L.T.B.

C= 986.1 sf
F= 341.1 sf

C(964.0C) = 1795 CY

F(928sf) = 609 CY

Sta 15+00 B.L.T.B.

C= 1001.4 sf
F= 318.2 sf

C(993.7T) = 1840 CY F(329.5T) = 610 CY

Sta 15+50 B.L.T.B.

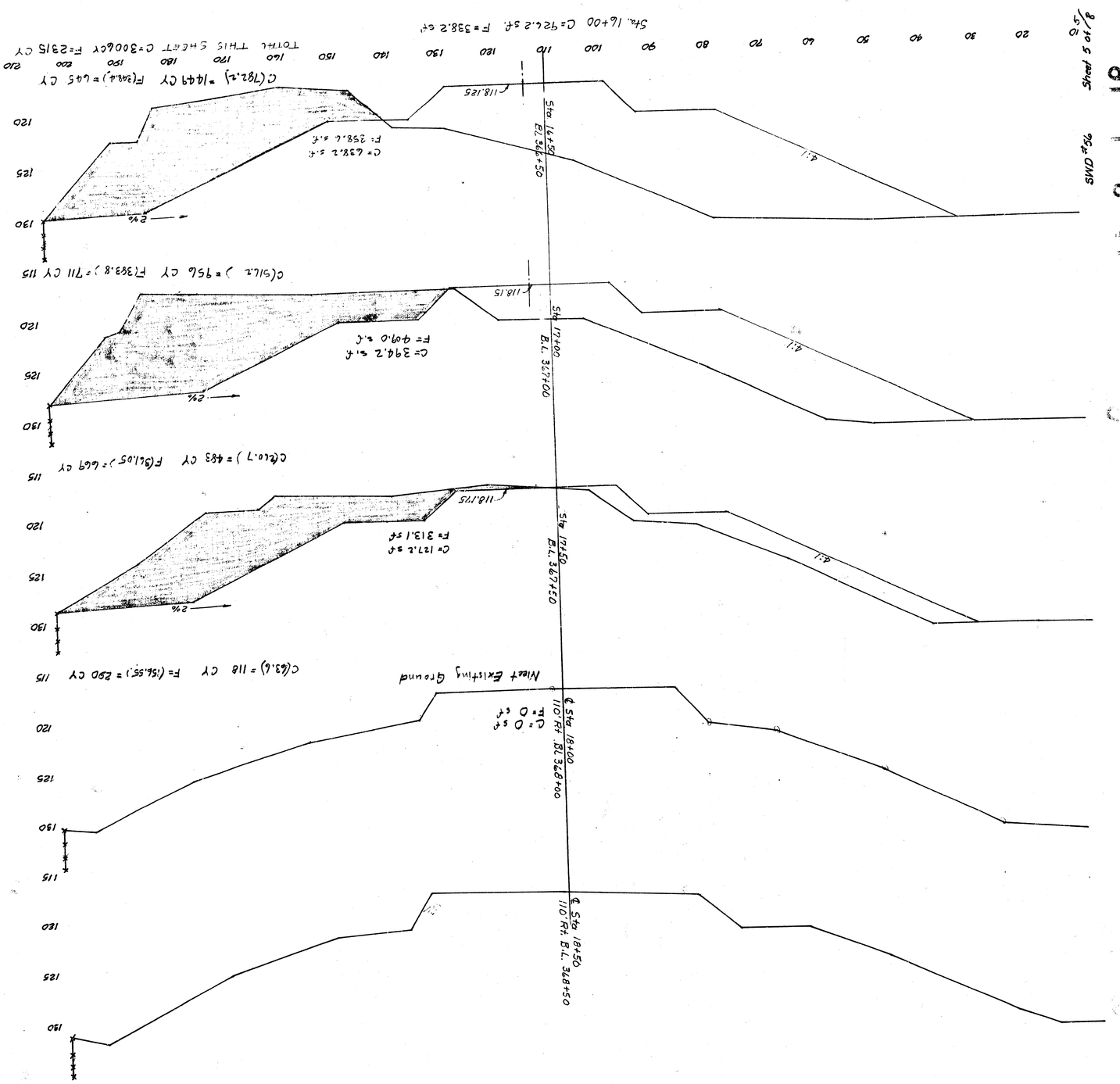
C= 995.2 sf
F= 316.9 sf

C(968.3) = 1793 CY F(286.4T) = 590 CY

Sta 16+00 B.L.T.B.

C= 926.4 sf
F= 938.2 sf

C(930.7) = 1724 CY F(246.5) = 508 CY



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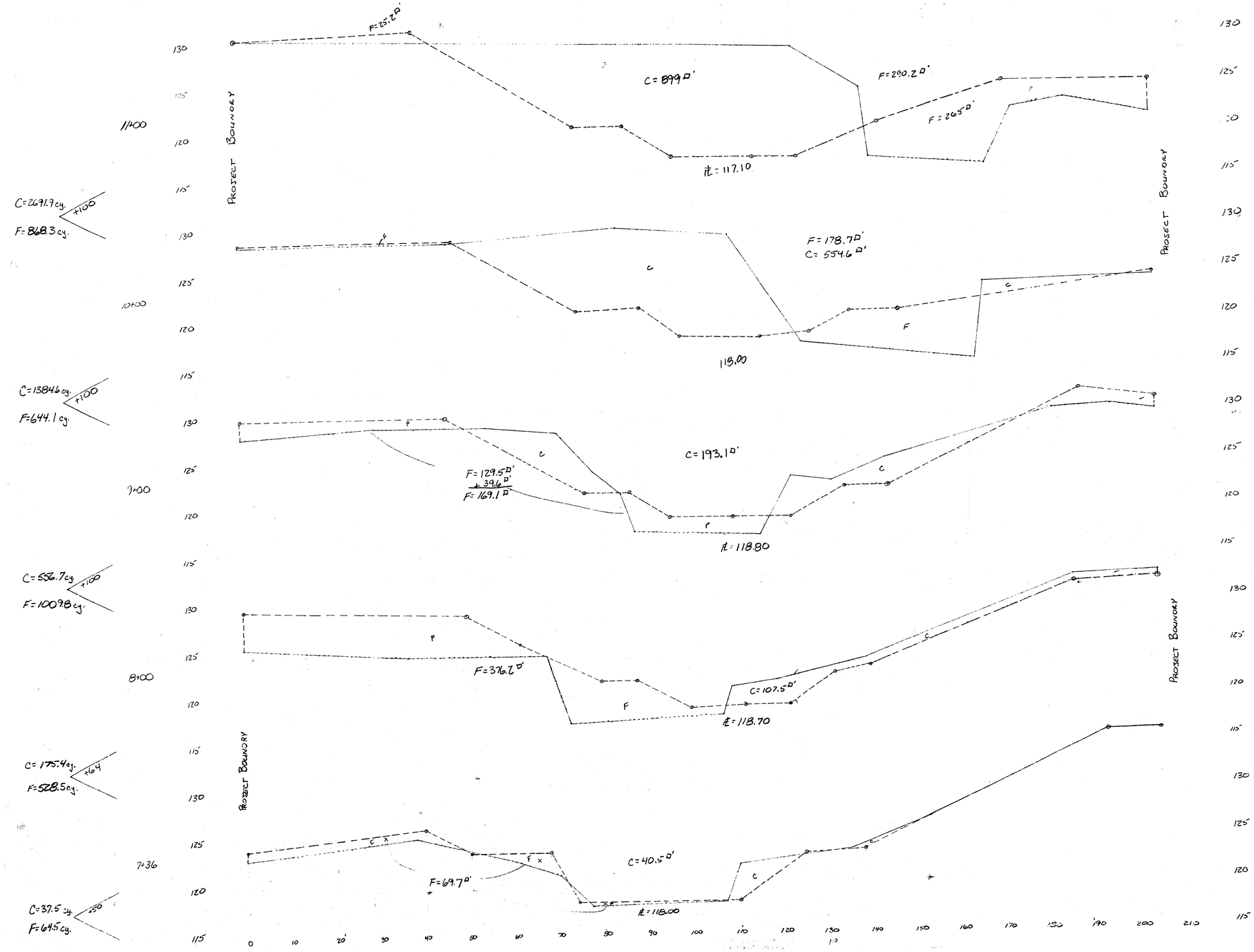

TOTAL EARTH QUANTITIES THIS PAGE:
C= 4846.1 cy
F= 3,115.2 cy

TOTAL EARTH QUANTITIES:
C= 25,808.8 cy.
F= 10,089.7 cy.

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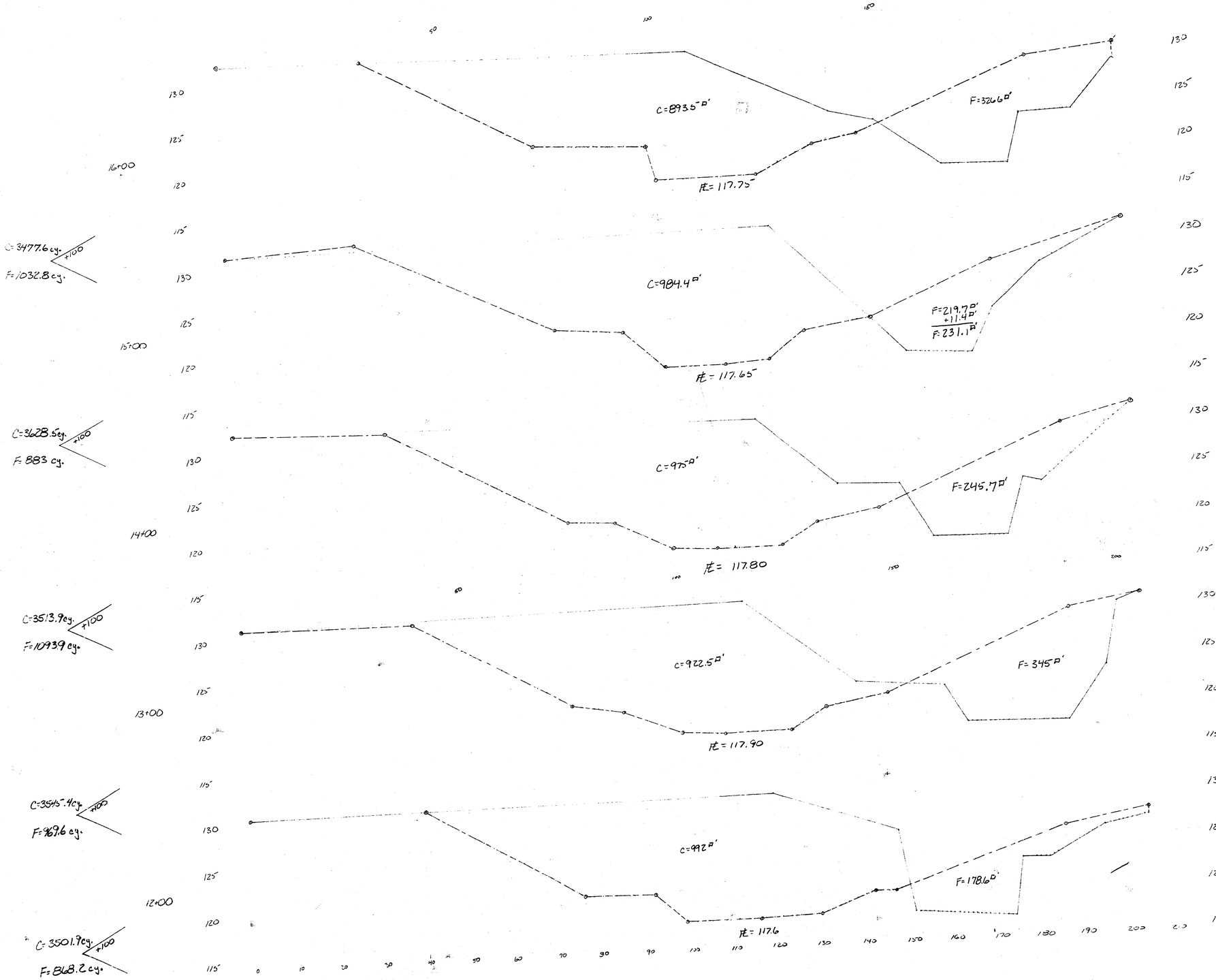
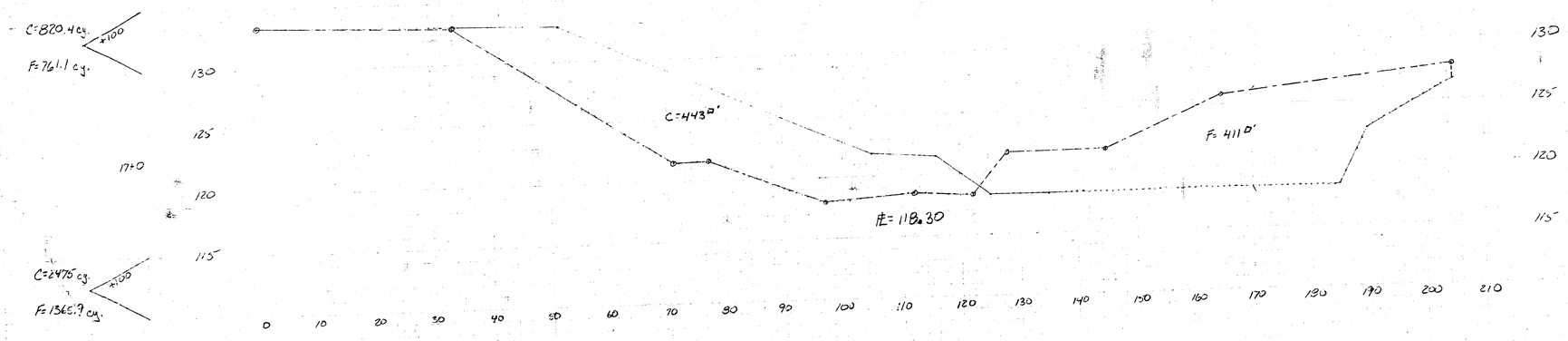


TOTAL EARTH QUANTITIES THIS PAGE:

C= 17,667.3 cy.

F= 4847.5 cy.



TOTAL EARTH QUANTITIES THIS PAGE:
C= 3295.4 cy.
F= 2127.0 cy.

9/8

14 3 19

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