

Seeding
End Sq.
Width Yds.

83
80
711
80
716
81
596
53
449
48
391
40
43
39
108
0

STA. 150+00
Sta. 150+00

100 80 60 40 20 20 40 60 80 100

* Participation by The State of Ohio in Item L-9 is considered as a strip 10'(feet) wide for the net length of work. 6081.47' x 10' ÷ 9 = 6,757.54 Yds.

Item L-9 Seeding and Protecting 51,364 Sq. Yds.

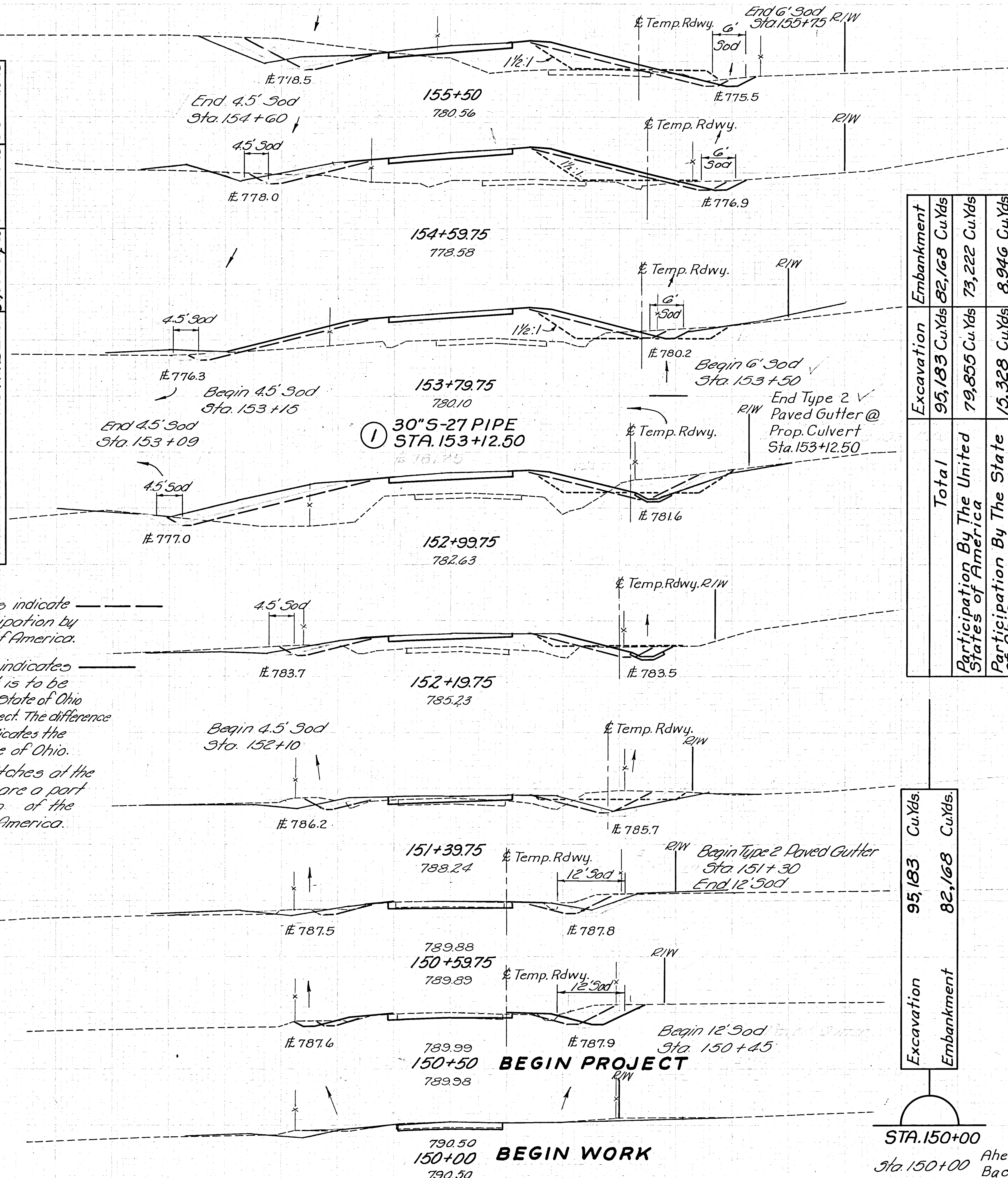
L-9	L-9	L-9	L-9	L-9	L-9
Commercial Agricultural Fertilizer (12-12-12) Material @ rate of 100 lbs/1000 S.F.	Commercial Agricultural Fertilizer (12-12-12) Material @ rate of 100 lbs/1000 S.F.	Commercial Agricultural Fertilizer (12-12-12) Material @ rate of 100 lbs/1000 S.F.	Commercial Agricultural Fertilizer (12-12-12) Material @ rate of 100 lbs/1000 S.F.	Commercial Agricultural Fertilizer (12-12-12) Material @ rate of 100 lbs/1000 S.F.	Commercial Agricultural Fertilizer (12-12-12) Material @ rate of 100 lbs/1000 S.F.
44,607 Sq. Yds	4,02 Tons	20.10 Tons	3.05 Tons	23.15 Tons	23.15 Tons
4,607 Sq. Yds	0.61 Tons	0.61 Tons	0.61 Tons	0.61 Tons	0.61 Tons
51,364 Sq. Yds	4.63 Tons	4.63 Tons	4.63 Tons	4.63 Tons	4.63 Tons
TOTAL					

NOTE

Heavy dashed lines indicate the limits of participation by the United States of America.

Heavy solid lines indicate the roadway as it is to be constructed if the State of Ohio participates in the project. The difference between the two lines indicates the obligation of the State of Ohio.

Excavation for ditches at the toe of fill sections are a part of the participation of the United States of America.



Excavation	Embankment
95,183 Cu.Yds	82,168 Cu.Yds
79,855 Cu.Yds	73,222 Cu.Yds
15,328 Cu.Yds	8,946 Cu.Yds
Total	
Participation By The United States of America	Participation By The State of Ohio

Excavation	Embankment
95,183 Cu.Yds.	82,168 Cu.Yds.

End Area	Volume
Cut	Fill
87	128
25	248
15	255
45	287
29	96
69	27
60	5
21	3
58	9
74	8
22	0
0	0

MUSKINGUM COUNTY MUS-156 - 2.85

PARTICIPATION BY THE UNITED STATES OF AMERICA

Stations	Earthwork			
	End Area	Volume	Cut	Fill
Sta. 155+50	77	106		
Sta. 154+59.75	25	220		
Sta. 153+79.75	12	224		
Sta. 152+99.75	43	259		
Sta. 152+19.75	26	86		
Sta. 151+39.75	67	15		
Sta. 150+59.75	64	5		
Sta. 150+50	52	9		
Sta. 150+00	22	0		

Participation By The United States of America	Excavation	Embankment
79,855 Cu.Yds.	73,222 Cu.Yds.	

REVISION	DATE	DESCRIPTION	BY
U. S. ARMY ENGINEER DISTRICT, HUNTINGTON CORPS OF ENGINEERS HUNTINGTON, W. VA.			
DRAWN BY: EER		LICKING RIVER DILLON RESERVOIR PROJECT	
TRACED BY:		RELOCATION OF OHIO STATE ROUTE NO. 156 (Section 3 & 4)	
CHECKED BY: SBL		DATE: JULY 1959	
SUBMITTED BY: Elmer S. Barrett		APPROVED: [Signature]	
ELMER S. BARRETT ASSOCIATES		COL. C.E. DISTRICT ENGINEER	
RECOMMENDED: [Signature]		SCALE: 1" = 10'-0"	
CHIEF ENG. DIV.		SPEC. NO.	
ELMER S. BARRETT ASSOCIATES CONSULTING ENGINEERS CHILLICOTHE, OHIO		DRAWING NUMBER 0271-UD6-68/27	
SHEET 27 OF 62		X SECTIONS-STA. 150+00 TO STA. 155+50	