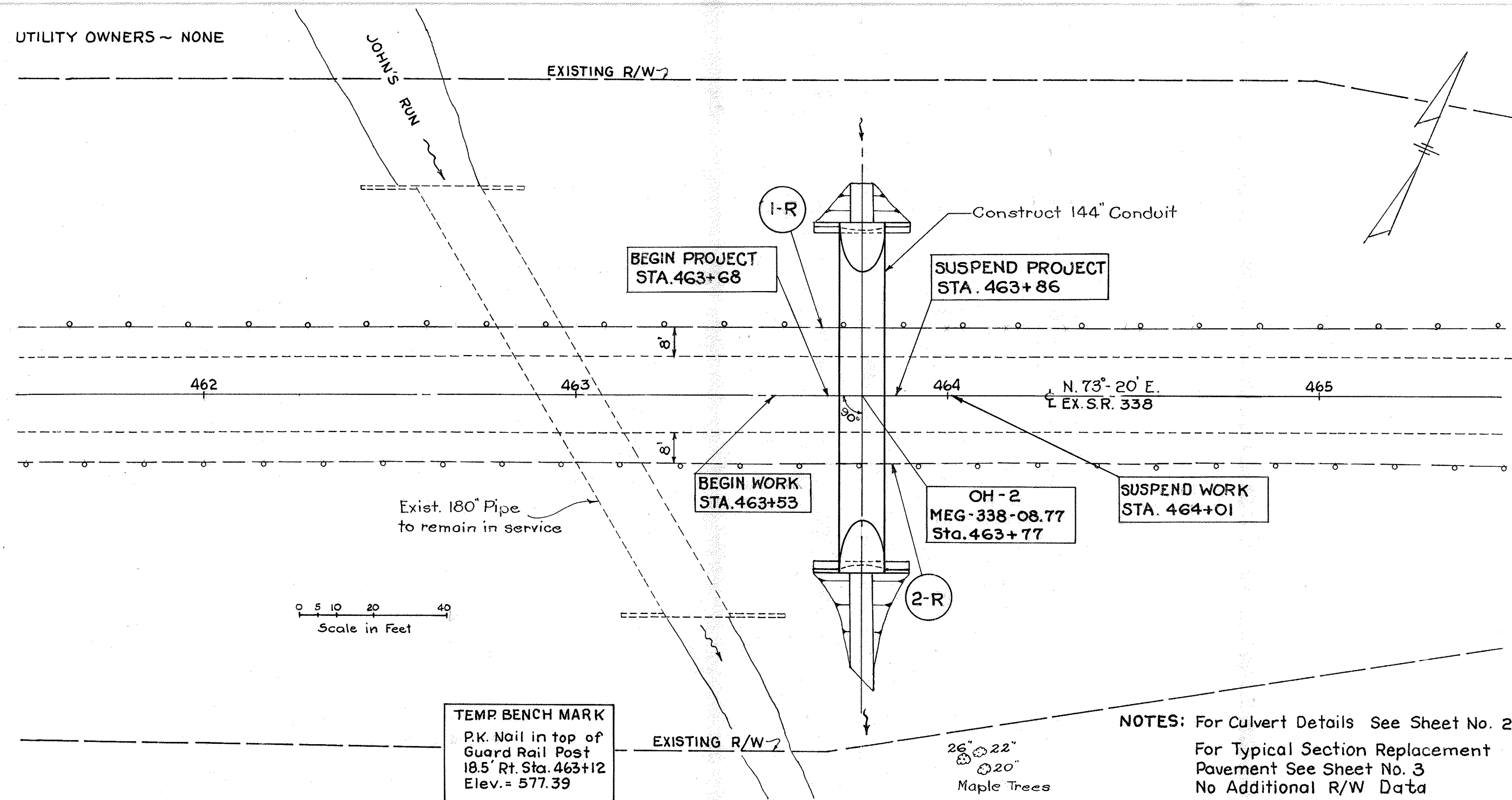
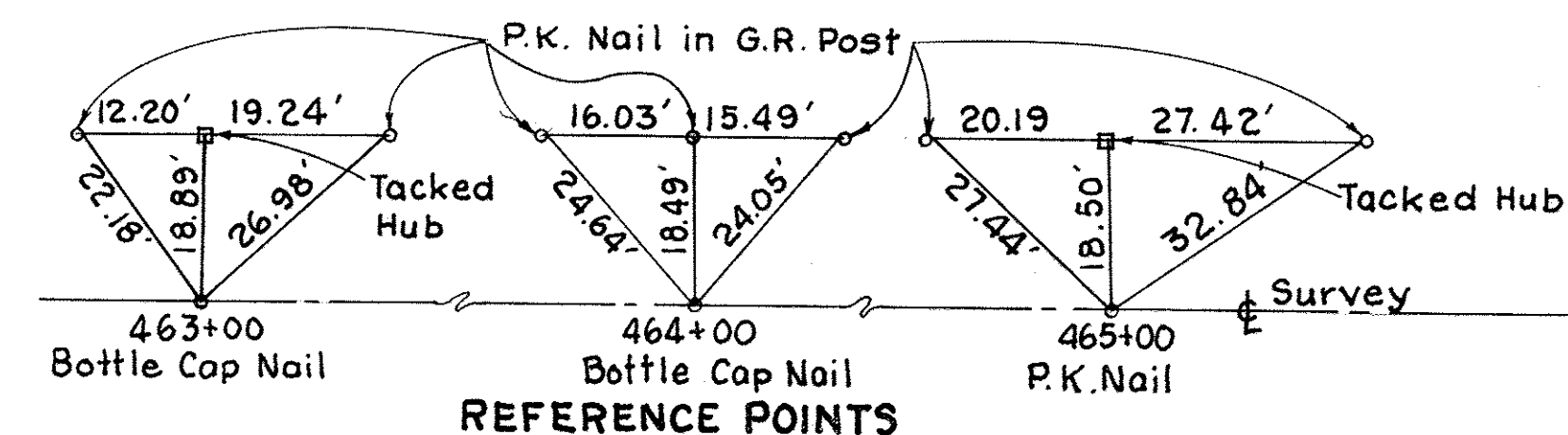


UTILITY OWNERS ~ NONE



REV. NO.	STATE	PROJECT	6
2	OHIO		38

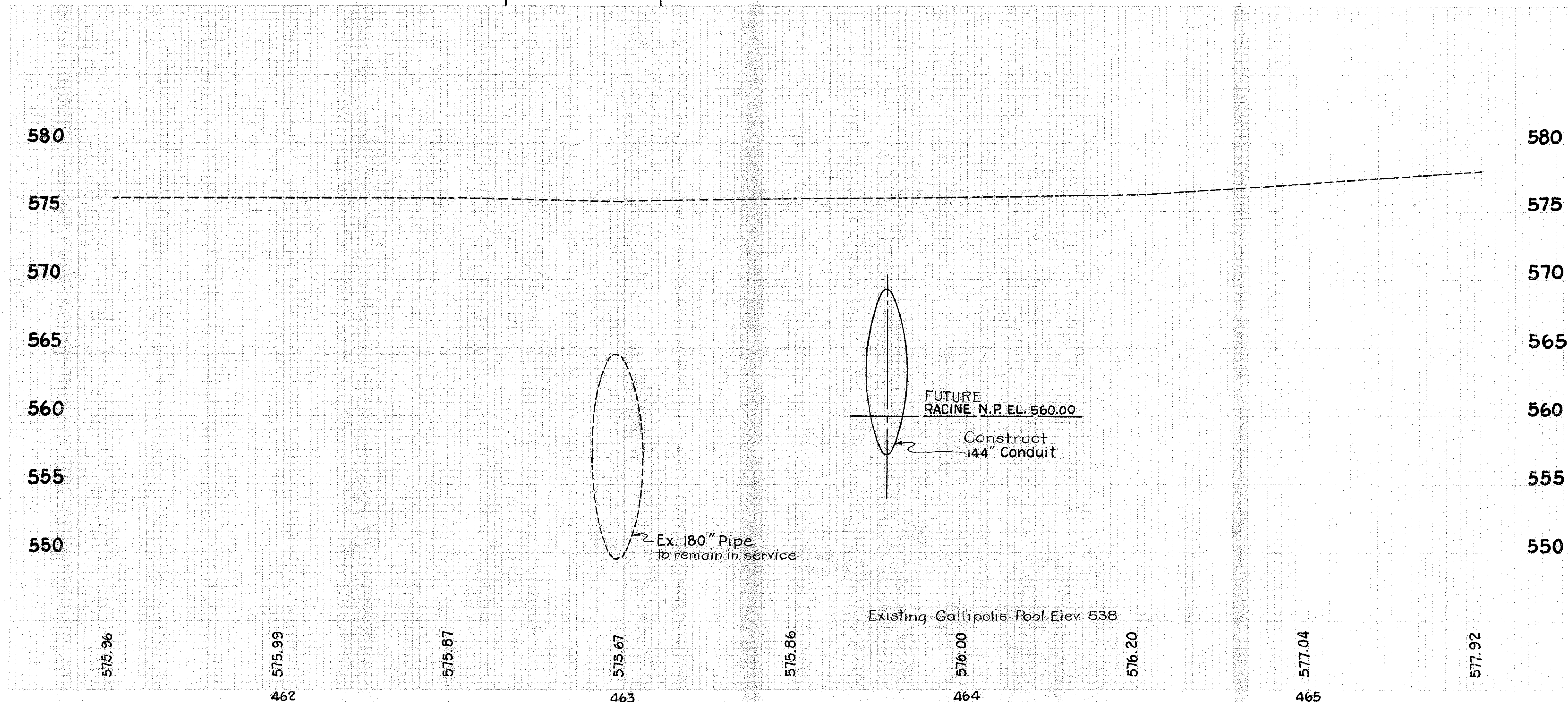
MEIGS COUNTY
MEG-338-(08.77)-(11.04)-(11.91)
-(12.81)-(14.42)-(15.25)
-(21.70)
MEG-124-(39.05)-(44.31)



ESTIMATED QUANTITIES

Item	201 - Clearing and Grubbing	1 Job
Item	606 - Guard Rail Rebuilt (3-Cable)	
1-R	Lt. ϕ 463+53 to 464+01 = 48 Lin. Ft.	
2-R	Rt. ϕ 463+53 to 464+01 = 48 Lin. Ft.	
	Total	96 Lin. Ft.
Item	614 - Maintaining Traffic	1 Job
Item	659 - Seeding and Mulching (for embankment slopes)	155 Sq.Yds.
Item	202 - Guard Rail Removed for Reuse (3 Ropes)	
1-R	Lt. ϕ 463+53 to 464+01 = 48 Lin. Ft.	
2-R	Rt. ϕ 463+53 to 464+01 = 48 Lin. Ft.	
	Total	96 Lin. Ft.

NOTES:
For quantities of Agricultural liming and Commercial fertilizer see Summary of Quantities. (Sheet No. 5)
For Paving quantities see Summary of Quantities. (Sheet No. 5)



REVISION	DATE	DESCRIPTION	BY
	12-15-69	WORK AS CONSTRUCTED	V.N.V.
U. S. ARMY ENGINEER DISTRICT, HUNTINGTON CORPS OF ENGINEERS HUNTINGTON, W. VA.			
DRAWN BY: F.H.S.		OHIO RIVER RACINE LOCKS & DAM REMEDIAL WORK OHIO STATE ROUTES 338 & 124 ITEM OH-2 CONSTRUCT 144" CULVERT	
TRACED BY: J.K.M.			
CHECKED BY: W.C.			
SUBMITTED BY: S. Withers CONSULTANT			
RECOMMENDED:		APPROVED: DATE: MARCH 1968	
CHIEF ENG. DIV.		COL. C.E. DISTRICT ENGINEER	
BARRETT, CARGO, WITHERS & ASSOC. LTD. CONSULTING ENGINEERS CHILLICOTHE, OHIO		SCALE: AS SHOWN DRAWING NUMBER O-L 23A-85/6 SHEET 6 OF 38	

MEIGS COUNTY
MEG - 338-(08.77)-(11.04)-(11.91)
-(12.81)-(14.42)-(15.25)
-(21.70)
MEG - 124 -(39.05)-(44.31)

END WALLS : In order to avoid floatation in time of flood, the end wall at the inlet end and the fill for a depth of at least two feet over the top of the pipe shall be completed at the earliest possible date. In no case shall the pipe be left uncovered at the upstream side of the embankment. Forms for end walls may be constructed prior to the placing of the pipe.

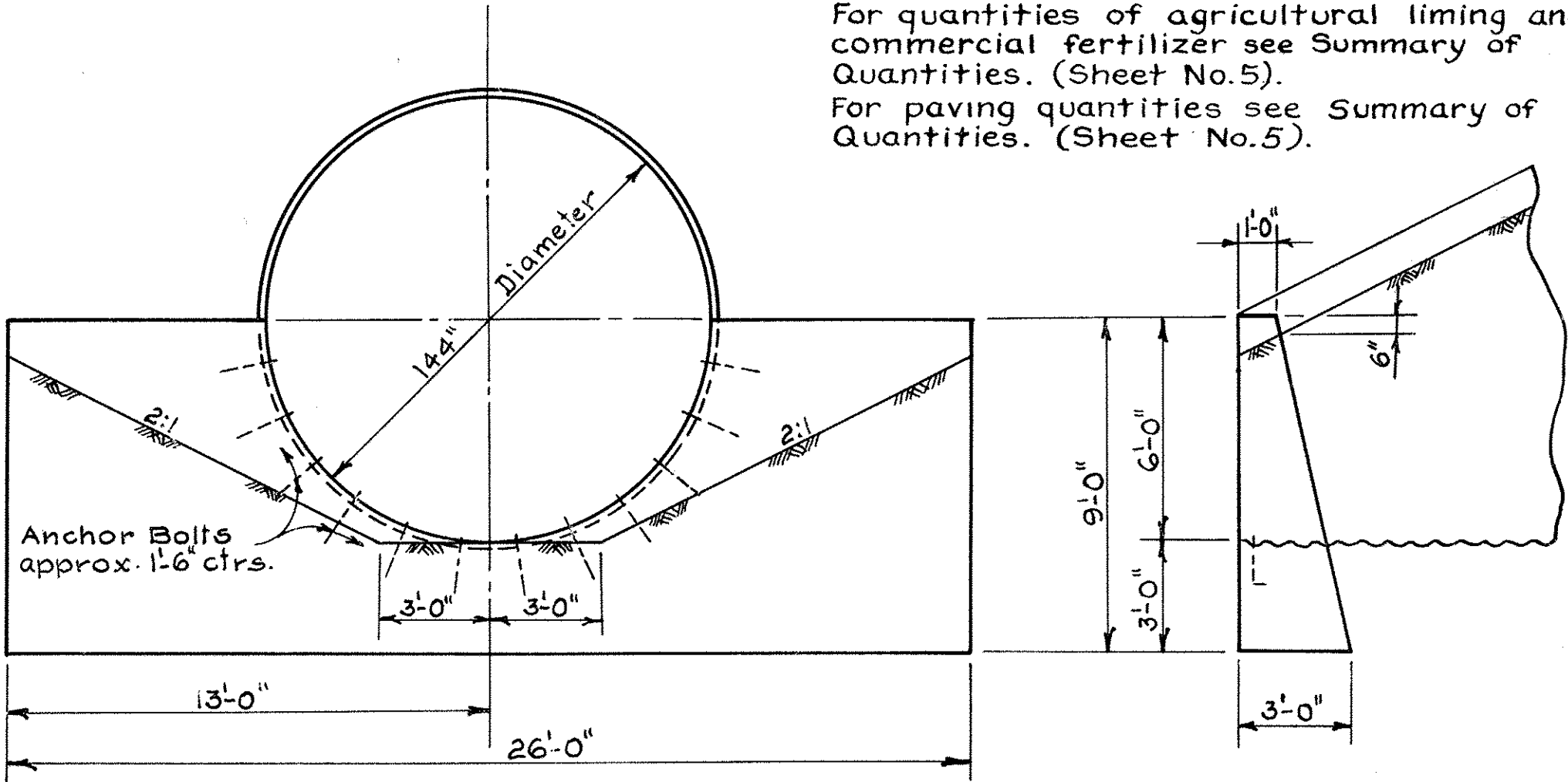
CONCRETE in end walls shall be Class "C", (3,500 P.S.I.)

ANCHOR BOLTS : Bolts and nuts to be hot dipped galvanized with threads chased to give Class 2 fit. Included with corrugated plate culvert for payment.

ESTIMATED QUANTITIES

ITEM	DESCRIPTION	QUANTITY
602	Concrete Masonry	28 Cu.Yds.
603	144" Conduit, Type "A", 707.03, 7-5 Gage, with Class "B" Bedding	94 Lin.Ft.
203	Excavation	36 Cu.Yds.
659	Seeding and Mulching (For Channel Sections)	73 Sq.Yds.
660	Sodding	53 Sq.Yds.

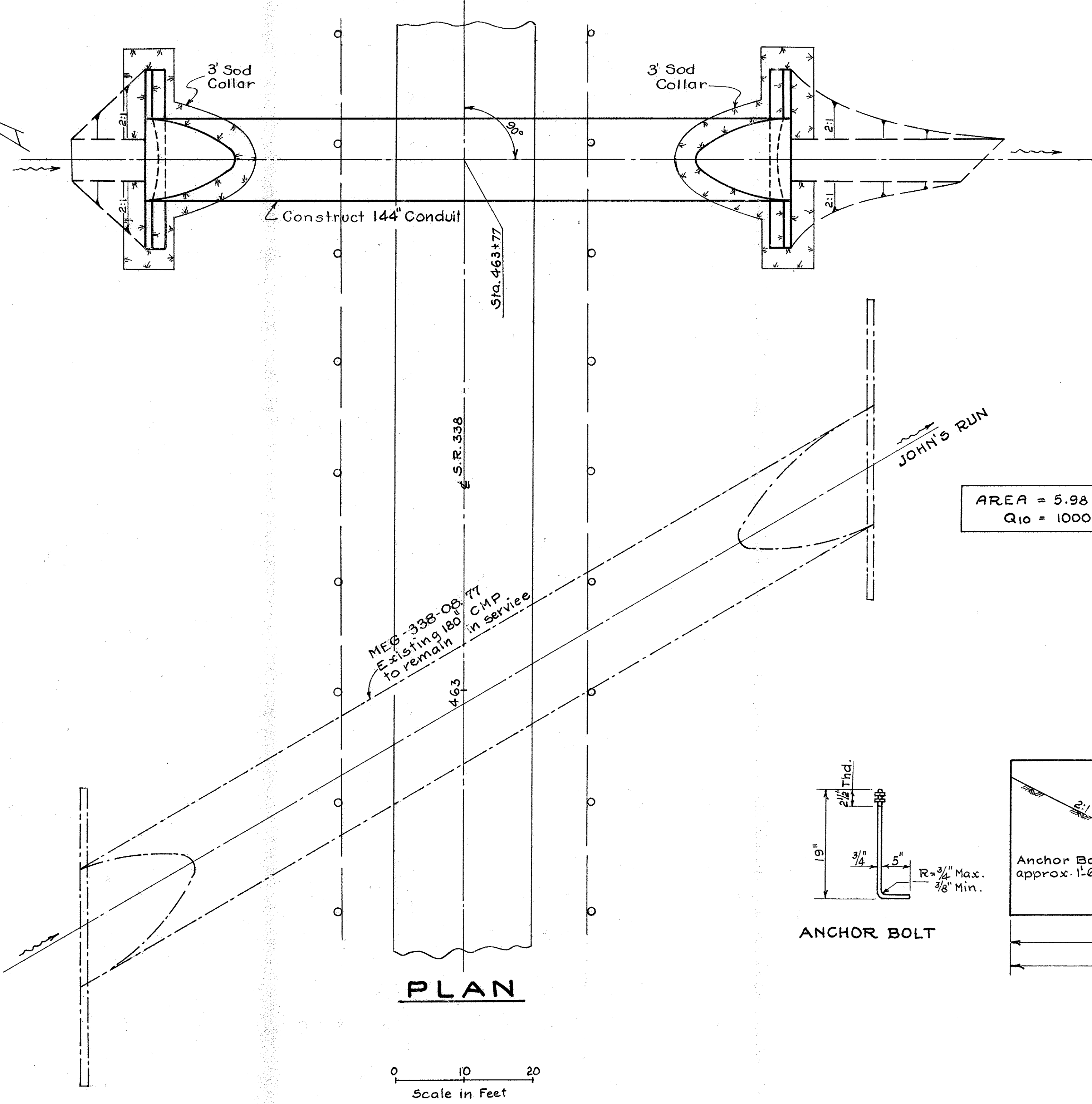
NOTES:
For quantities of agricultural liming and commercial fertilizer see Summary of Quantities. (Sheet No.5).
For paving quantities see Summary of Quantities. (Sheet No.5).



END WALL DETAILS

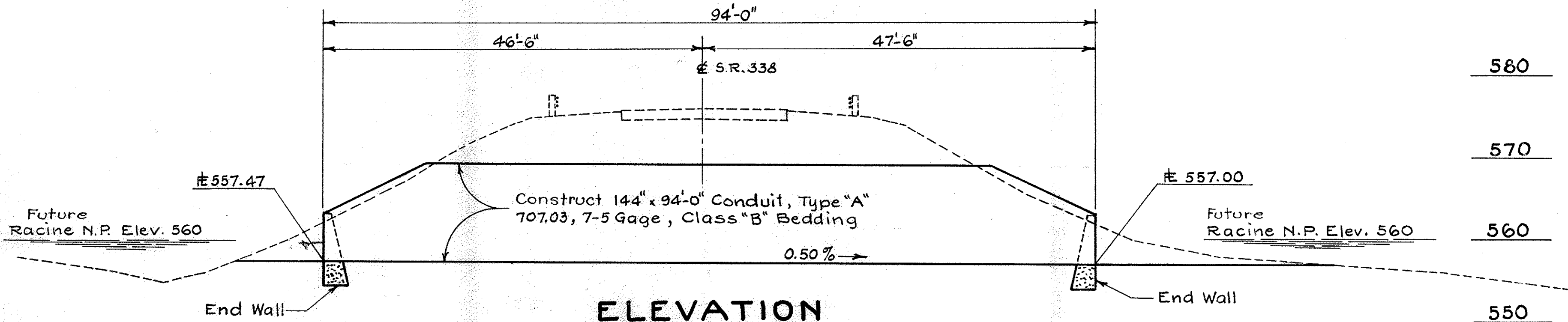
0 4 8
Scale in Feet

12-15-69		WORK AS CONSTRUCTED		V.A.V.
REVISION	DATE	DESCRIPTION		BY
U. S. ARMY ENGINEER DISTRICT, HUNTINGTON CORPS OF ENGINEERS HUNTINGTON, W. VA.				
DRAWN BY: F.H.S.		OHIO RIVER RACINE LOCKS & DAM REMEDIAL WORK OHIO STATE ROUTES 338 & 124 ITEM OH-2 CONSTRUCT 144" PIPE CULVERT		
TRACED BY: L.P.				
CHECKED BY: WIC				
SUBMITTED BY: S.W. Withers CONSULTANT				
RECOMMENDED:		APPROVED:		DATE: MARCH 1968
CHIEF ENG. DIV.		COL. C.E. DISTRICT ENGINEER		
BARRETT, CARGO, WITHERS & ASSOC. LTD. CONSULTING ENGINEERS CHILLICOTHE, OHIO		SCALE: AS SHOWN		SPEC. NO. DRAWING NUMBER O-L 23A-85/22 SHEET 22 OF 38



PLAN

0 10 20
Scale in Feet



ELEVATION

0 Section
57' Left

52' Left

46.5' Left

47.5' Right

60' Right

0 Section
80' Right

INLET CHANNEL SECTIONS

OUTLET CHANNEL SECTIONS

0 10 20
Scale in Feet

STA.	CUT		SEEDING	
	END AREA	VOL.	WIDTH	SQ.YDS.
57' Lt	0	2	0	6
52' Lt.	24	10	20	16
46.5' Lt.	72		31	
TOTAL		12		22
47.5' Rt.	74	20	32	33
60' Rt.	11	4	16	16
80' Rt.	0		0	
TOTAL		24		51