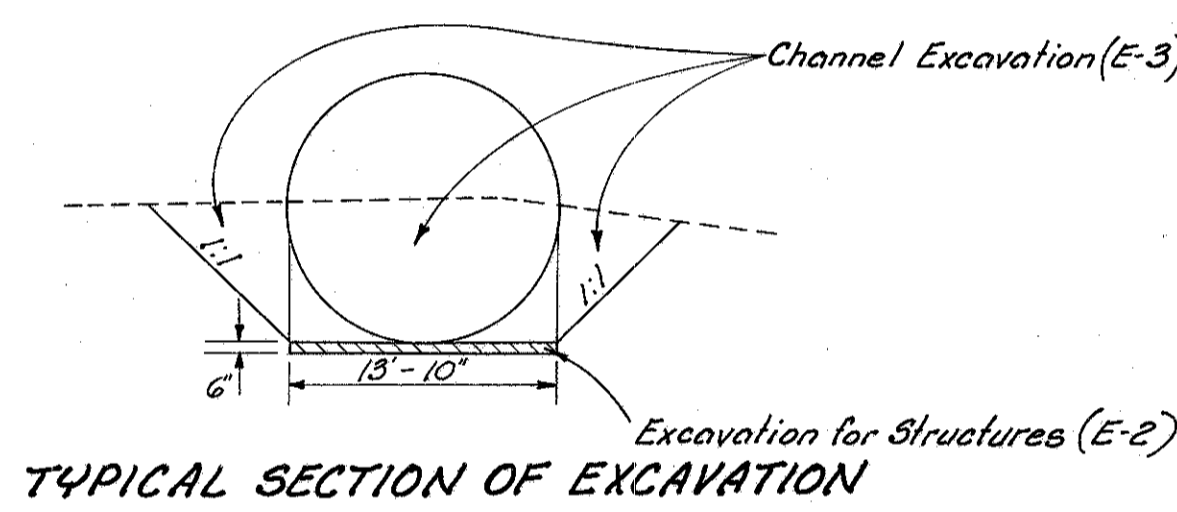
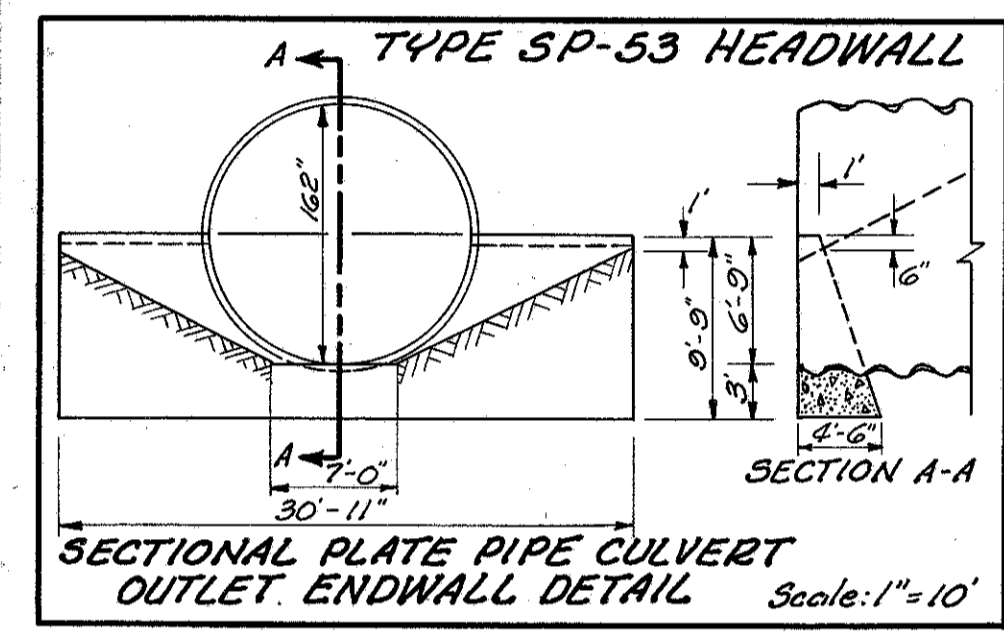


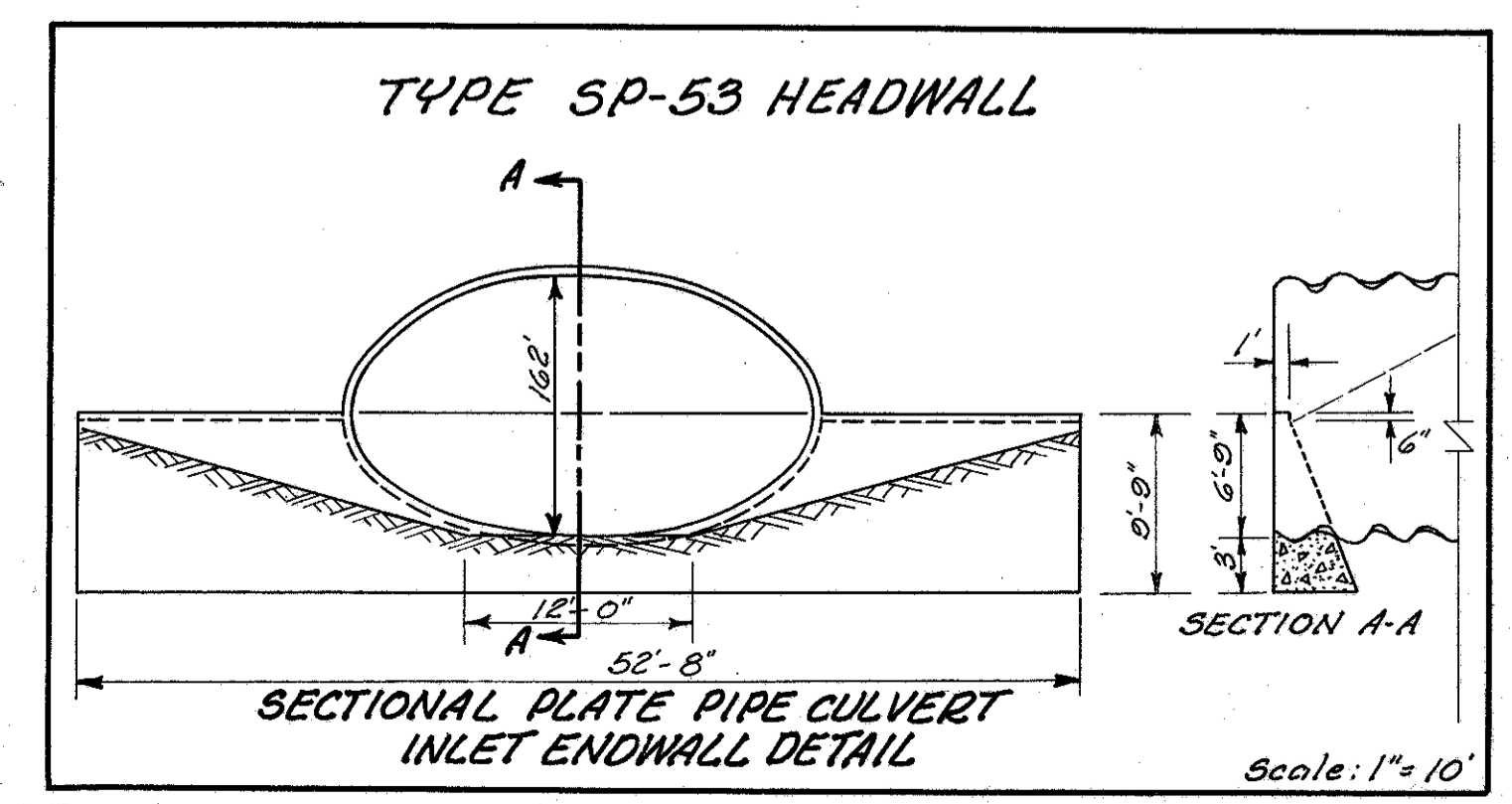
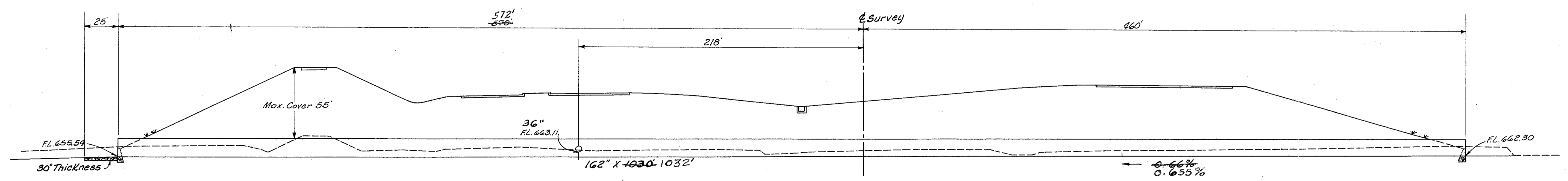
For Alignment of Channel Change see Sheet No. 251

For Alignment of Channel Change See Sheet No. 184



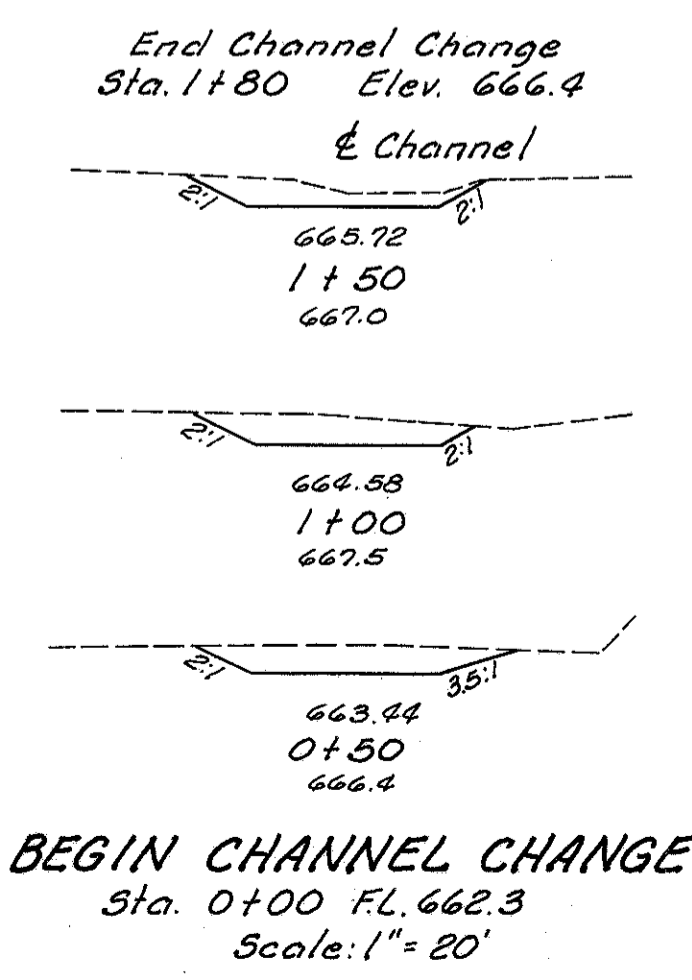
Area = 2,260 Ac.
Q50 = 1,000 C.F.S.

Headwater = 10.66'
Outlet Velocity = 12.5 F.P.S.



ESTIMATED QUANTITIES

E-2	Excavation for Structures	399	Cu. Yds.
E-3	Channel Excavation	5208	Cu. Yds.
S-1	Concrete for Structures Class "E"	65.64	Cu. Yds.
S-28	162" Sectional Corrugated Metal Structure	1030	1032 Lin. Ft.
L-10	Dumped Rock Channel Protection	88	Cu. Yds.
L-10	Sodding	150	Sq. Yds.



CULVERT DATA

TYPE: Pipe Culvert S-28, Sec. M-6.4(a) Gage 1-1 the Vertical Axis of the Pipe shall be Elongated 3% by Field Strutting and Jacking or 5% in Shop Fabrication, 6 Bolts per ft. of Longitudinal Seam shall be used. S.P.53 Headwalls, Rt. & Lt. Cost of stub for 36" connection shall be included in the unit price bid for Item S-28 (See Sheet 10)

SIZE: 162" x 1030' 1032'

Scale: 1"=40'
CULVERT NO. LAK. 1-0264

MICHAEL BAKER JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. 1
C-43
CULVERT SECTION
STA. 139+62

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
F.A.N.	P.W.M.	P.W.M.	L.S.I.		

REV. 4-6-60 R.E.C.

PIPE CULVERT STA. 139+62.