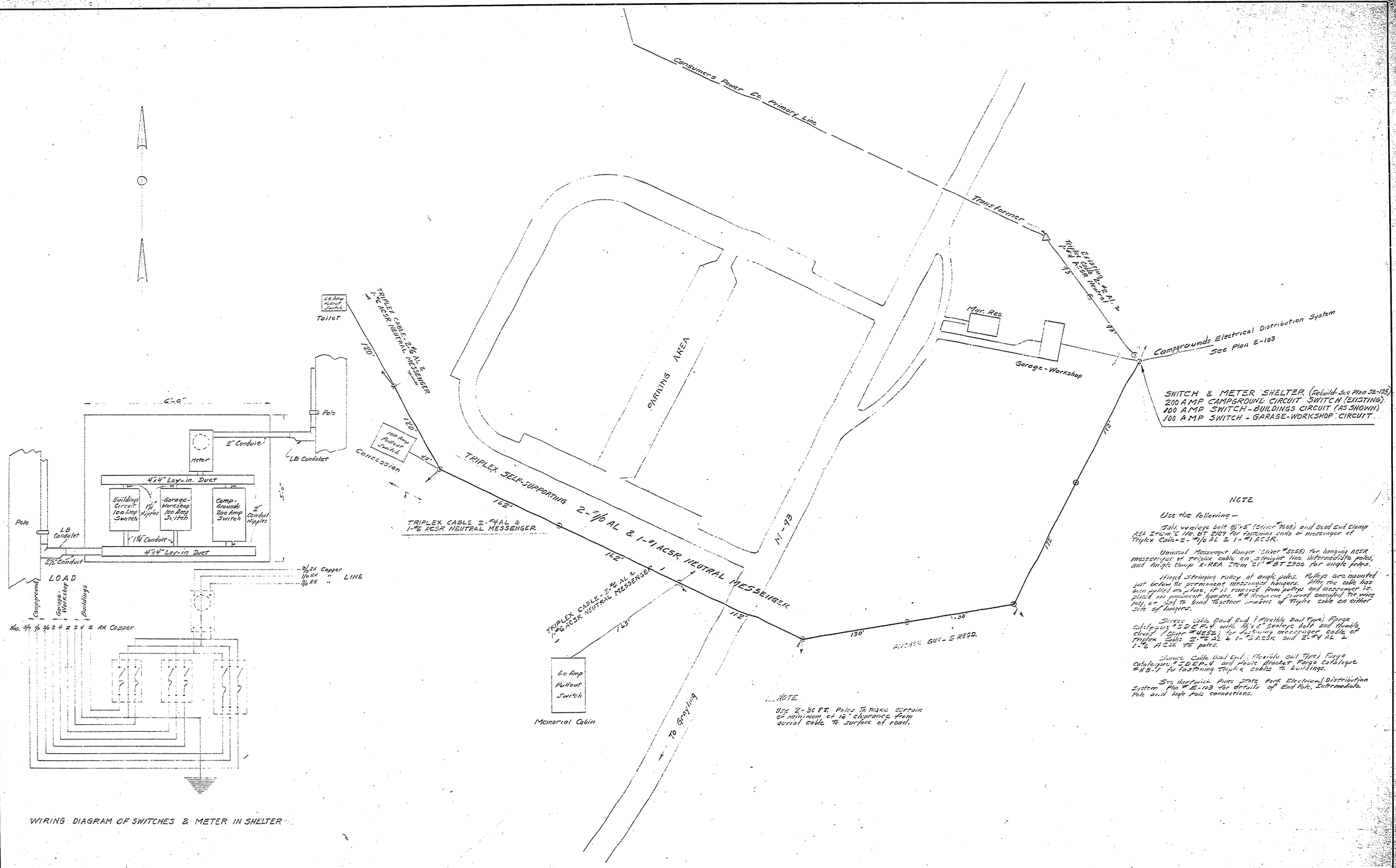

WIRING DIAGRAM OF SWITCHES & METER IN SHELTER

NOTE

Use the following —

Galv. malleable bolt 5/8"x8" (Oliver #1608) and Dead End Clamp REA Item "C 1/0 BT 2107 for fastening cable or messenger of Triplex Cable - 2-#1/0 AL & 1-#1 ACSR.

Universal Messenger Hanger (Oliver #9058) for hanging ACSR messenger or triplex cable on straight line intermediate poles, and Angle Clamp X-REA Item "C1" #BT 2300 for angle poles.

Hired stringing pulley at angle poles. Pulleys are mounted just below the permanent messenger hangers. After the cable has been pulled into place, it is removed from pulley and messenger is placed in permanent hangers. #4 Weaving wire is used around the main pole, or 2 to bind together numbers of Triplex cable on either side of hangers.

Service cable Dead End (Flexible Bail Type) Fargo Catalogue #SDEP-4 with 5/8"x6" Ovaloye bolt and thimble clevis (Oliver #4252) for fastening messenger cable of Triplex Cable 2-#2 AL & 1-6 ACSR and 2-#4 AL & 1-#6 ACSR to poles.

Service cable Dead End (Flexible Bail Type) Fargo Catalogue #SDEP-4 and Fence Bracket Fargo Catalogue #118-1 for fastening Triplex cables to buildings.

See Hartwick Pines State Park Electrical Distribution System Plan #E-103 for details of End Pole, Intermediate Pole and Angle Pole connections.

NOTE

Use 2-30 FT. Poles to make certain of minimum of 18' clearance from aerial cable to surface of road.

REVISIONS			
	DATE	BY	
4			
5			
6			

NO.	DATE	BY
1		
2		
3		

APPROVED BY [signature]

ASSISTANT CHIEF IN CHARGE OF DESIGN DATE 11-17-55

REVIEWED BY SECTIONS		DATE
ARCHITECTURAL	J.T.R.	11-17-55
ENGINEERING	H.C.M. Wilcox	
LANDSCAPE	J.T.R.	11-17-55

DRAWN BY	P.A.M.	
TRACED BY		
CHECKED BY		
DATE	10/7/55	

MICHIGAN
DEPARTMENT OF CONSERVATION
PARKS AND RECREATION DIVISION

HARTWICK PINES STATE PARK
OVERHEAD BUILDING SERVICE LINE
Scale 1" = 50'

SHEET NO. 1 OF 4

PLAN NO. E-105