

19'-7⁵/₈" on circumference
6'-3" Radius

⊗ Sheave

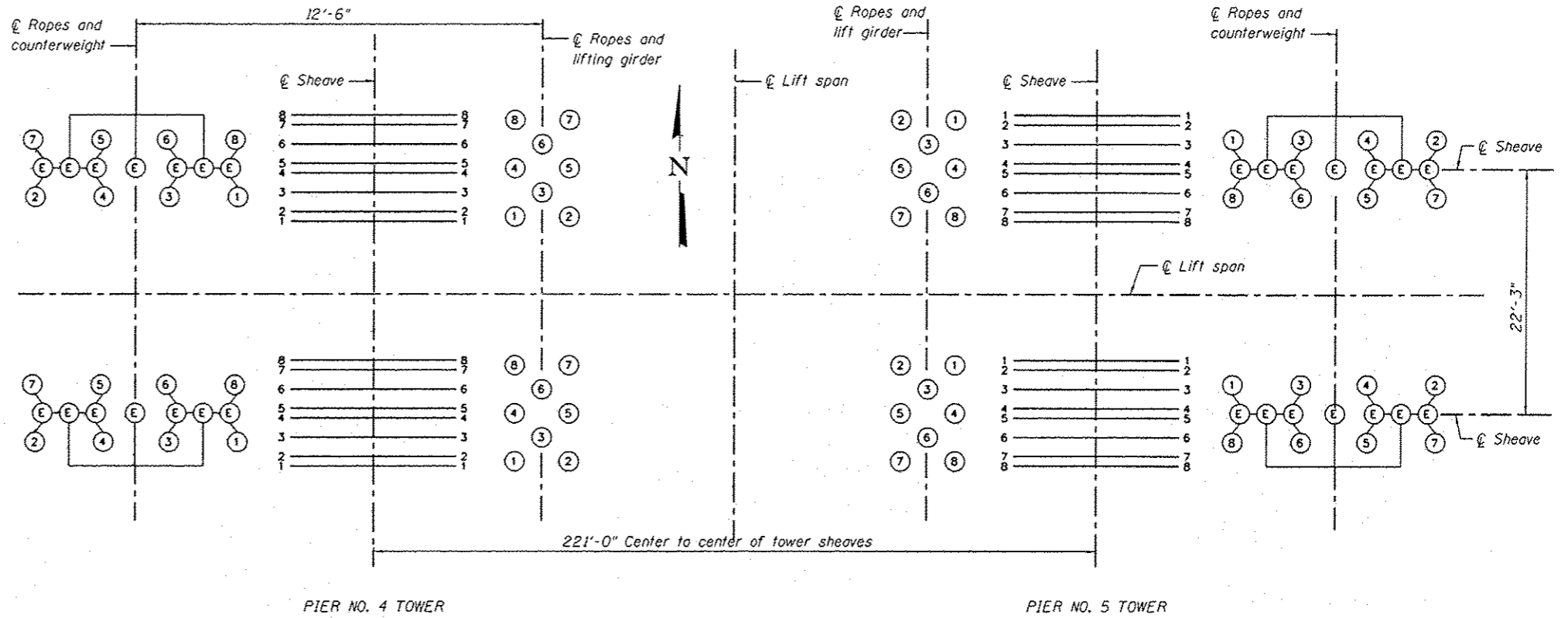
5'-9³/₄" (REF)
(Bridge closed)

62'-5" (REF)
(Bridge closed)

COUNTERWEIGHT

ROPE
ARRANGEMENT
SPAN CLOSED

⊗ Socket pin
⊗ Socket pin
Lift girder connection



ROPE LAYOUT

LEGEND

- Ⓢ Rope number
- ⓔ Equalizer attachment point

Notes:
① For Mechanical Installation General Notes, see sheet no. 11 of 15.



USER NAME *	DESIGNED	AMB	REVISED
PLDT SCALE *	CHECKED	GF	REVISED
PLDT DATE *	DRAWN	DTP	REVISED
	CHECKED	GF	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIRE ROPE REPLACEMENT DETAILS - 2
STRUCTURE NO. 086-0001

SHEET NO. 15 OF 15 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
757	(20) I	PIKE/SCOTT	17	17
CONTRACT NO. 72F75			ILLINOIS FED. AID PROJECT	