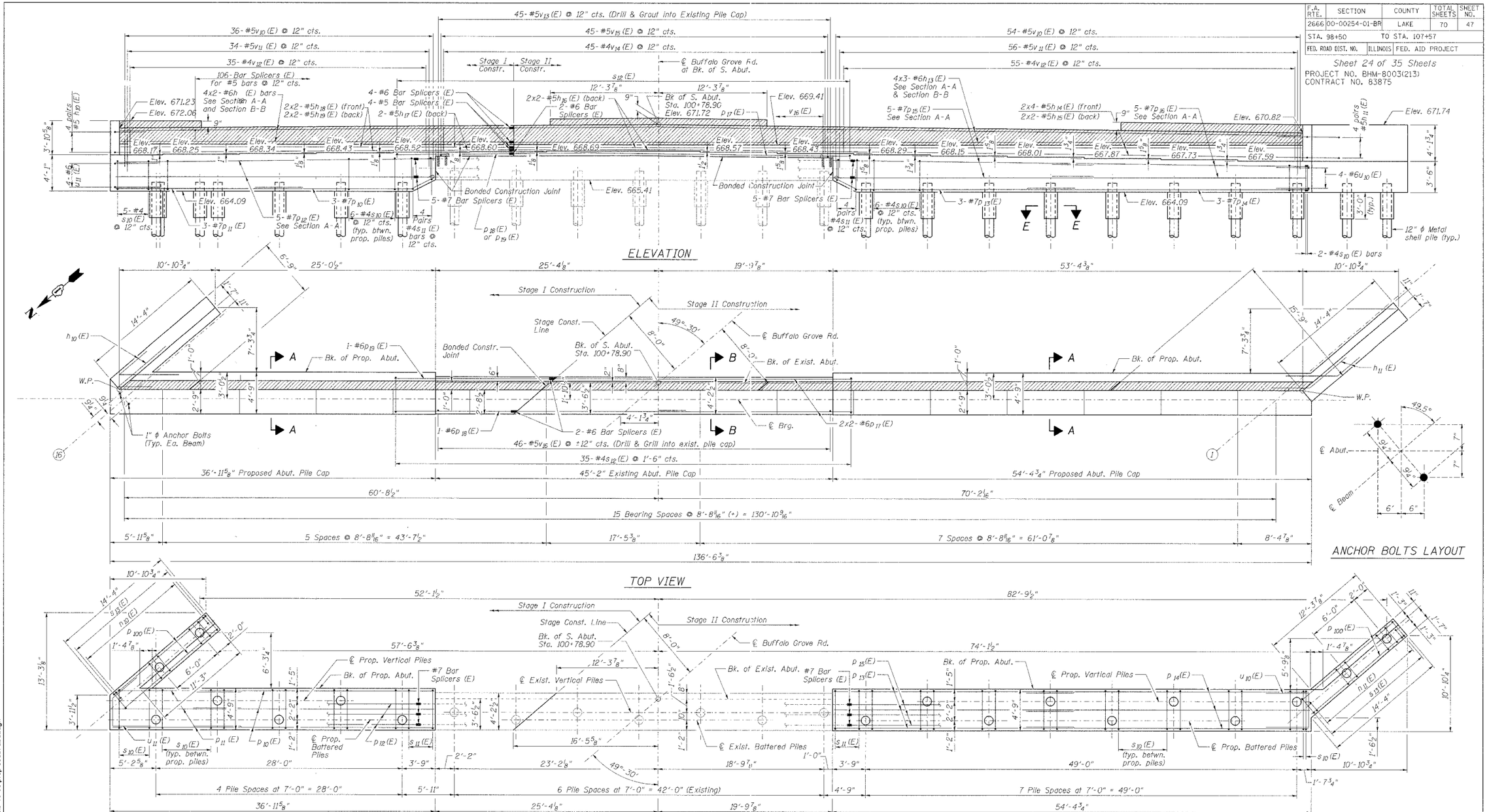
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2666	00-00254-01-BR	LAKE	70	47
STA. 98+50		TO STA. 107+57		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sheet 24 of 35 Sheets
PROJECT NO. BHM-8003(213)
CONTRACT NO. 63875



PILE DATA

TYPE: 12" Dia. Metal Shell
CAPACITY: 45 Ton
EST. LENGTH: 55.0'
NO. REQUIRED: 17 (Including 1 Test Pile)

MIN. BAR LAP

#5 BAR = 2'-2"
#6 BAR = 2'-7"
#7 BAR = 3'-5"

NOTES:

1. Work this sheet with sheet 25 of 34.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. For bar splicer details see sheet 29 of 34.
4. Cast steps monolithically with cap.
5. Space cap reinforcement to miss anchor bolts.
6. Hatched area to be poured after superstructure forms have been removed. Quantity of concrete included with concrete superstructure.

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

REVISIONS	
NAME	DATE

LAKE COUNTY DIVISION OF TRANSPORTATION

SOUTH ABUTMENT

BUFFALO GROVE ROAD
AT INDIAN CREEK BRIDGE
SECTION 00-00254-01-BR STATION 101+50.00
LAKE COUNTY STRUCTURE NO. 049-3043
SCALE: NONE DRAWN BY: TBW
DATE: 7/21/06 CHECKED BY: ATI, WK

SOUTH ABUTMENT

PLAN — SURVEYED / DRAWN / QUANTITIES CHECKED / PLANS NOTED / NOTE BOOK / NO. / BY / DATE
PROFILE — SURVEYED / DRAWN / QUANTITIES CHECKED / PLANS NOTED / NOTE BOOK / NO. / BY / DATE / REVISIONS OR ADD

I:\lakeco\02201\13\draw\sheets\struct\6-16-06\prop south abut.dgn