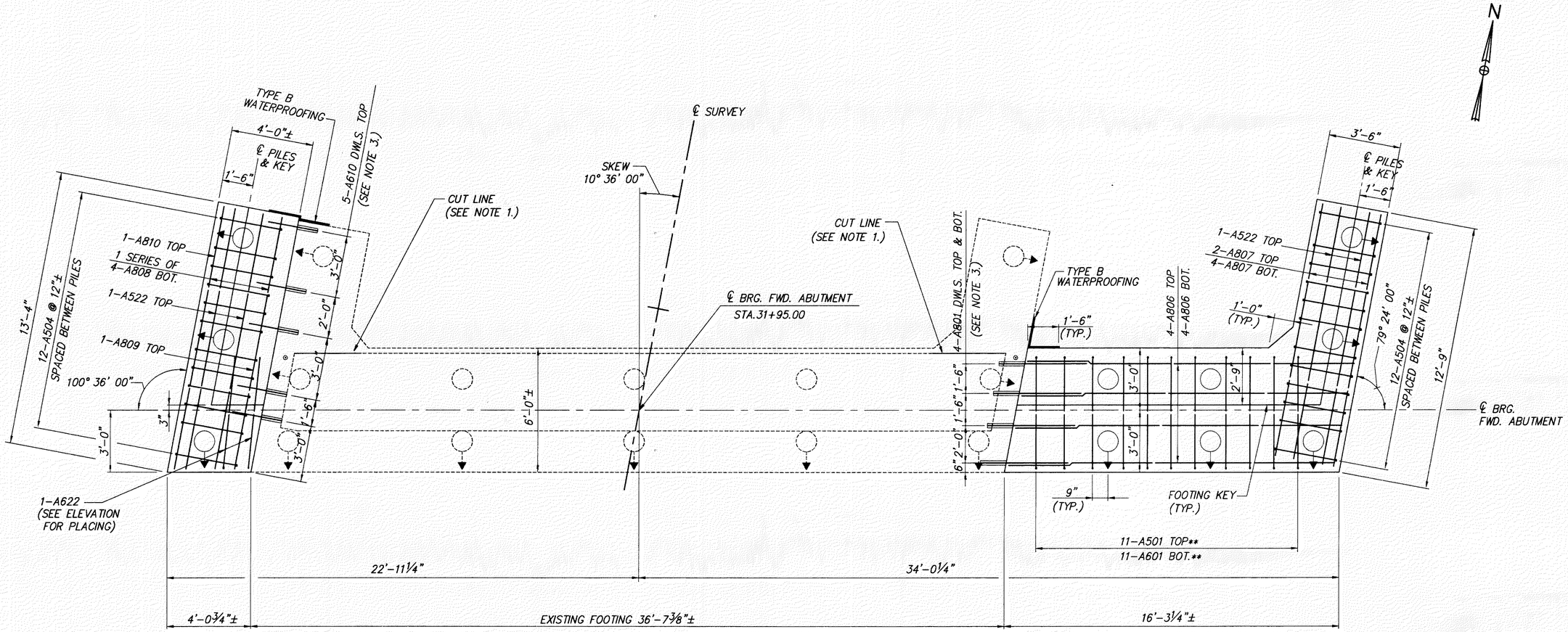

FORWARD ABUTMENT FOOTING PLAN

** – BARS SHALL BE EQUALLY SPACED BETWEEN PILES.

LEGEND:

- ○ – 12" DIAMETER CAST-IN-PLACE REINFORCED CONCRETE PILE (12" CIPRCP)
- ◌ – EXISTING 12" DIAMETER CAST-IN-PLACE REINFORCED CONCRETE PILE
- ↓ – PILE BATTER DIRECTION (1:4)

NOTES:

1. FOR EXISTING ABUTMENT REMOVAL DETAILS, SEE SHEET 13/41.
2. FOR PILE LAYOUT PLAN, SEE SHEET 14/41.
3. DOWEL HOLES INTO THE EXISTING FOOTING CONCRETE SHALL BE 1'-3" DEEP FOR #8 DOWELS AND 1'-0" DEEP FOR #6 DWLS. THEY SHALL BE DRILLED 5"± CLEAR OF THE FOOTING TOP AND BOTTOM SURFACES. THE DOWEL HOLES MAY BE MOVED AS REQUIRED TO AVOID DRILLING THROUGH EXISTING REINFORCING STEEL. SEE "DOWEL HOLES" GENERAL NOTE ON SHEET 4/41 FOR INSTALLATION AND PAYMENT INFORMATION.
4. FOR FORWARD ABUTMENT PLAN AND ELEVATION, SEE SHEET 19/41, AND FOR ABUTMENT SECTIONS, SEE SHEET 21/41.
5. FOR FORWARD ABUTMENT WINGWALL ELEVATIONS AND SECTIONS, SEE SHEET 20/41.
6. NOTATION: TYP.–TYPICAL; STA.–STATION; BRG.–BEARING; FWD.–FORWARD; BOT.–BOTTOM; DWLS.–DOWELS.

CT Consultants
Engineers • Architects • Planners

DESIGNED	DRAWN	REVIEWED	DATE
I.A.S.	I.A.S.	J.E.A.	10/26/01
CHECKED	REVISED	STRUCTURE FILE NUMBER	
J.P.R.	–	4304055	

FOOTING PLAN FORWARD ABUTMENT
BRIDGE NO. LAK-90-0945
S.R. 615 OVER INTERSTATE 90

LAK-IR90/SR615-9.26/1.51

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