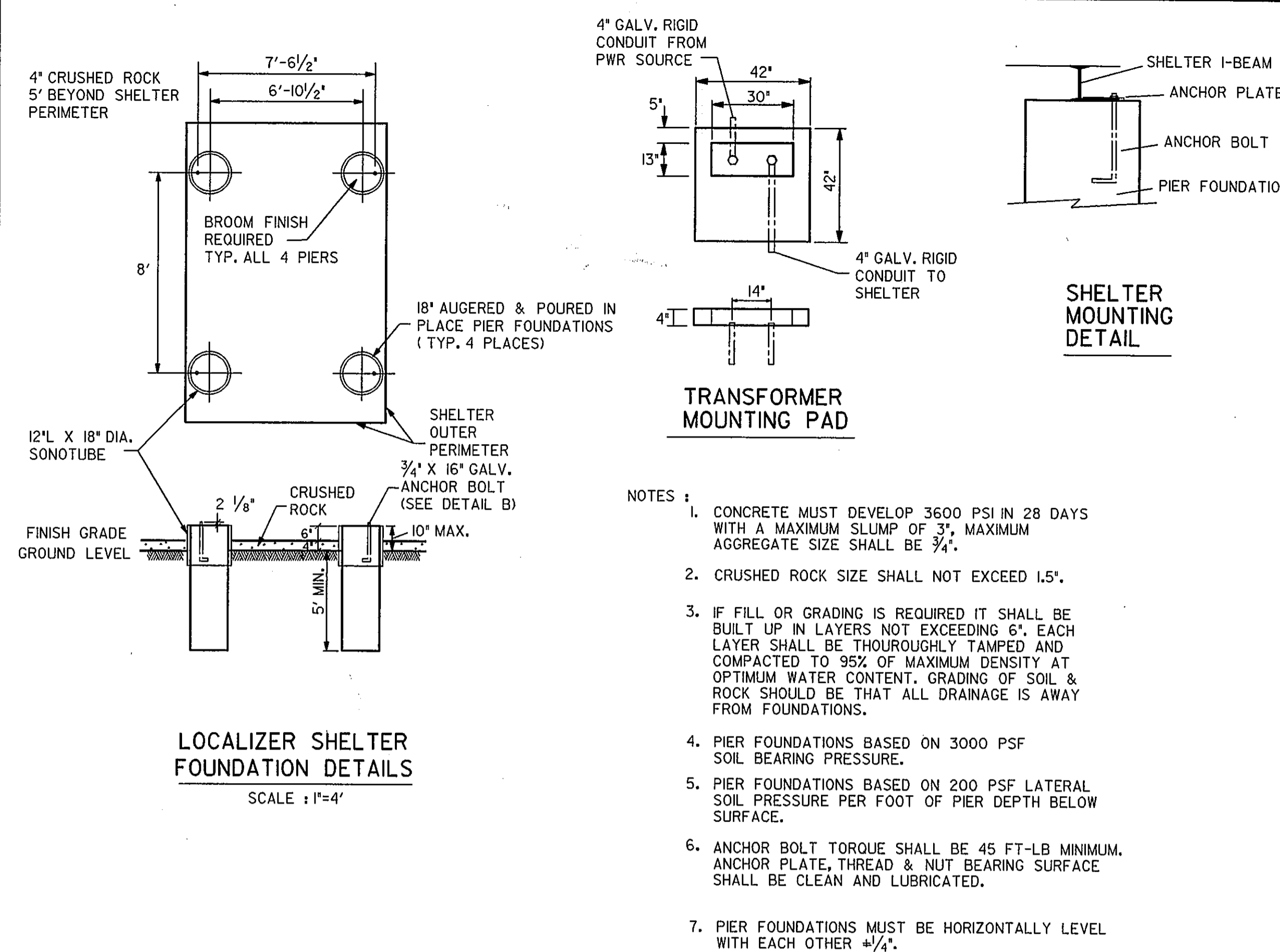


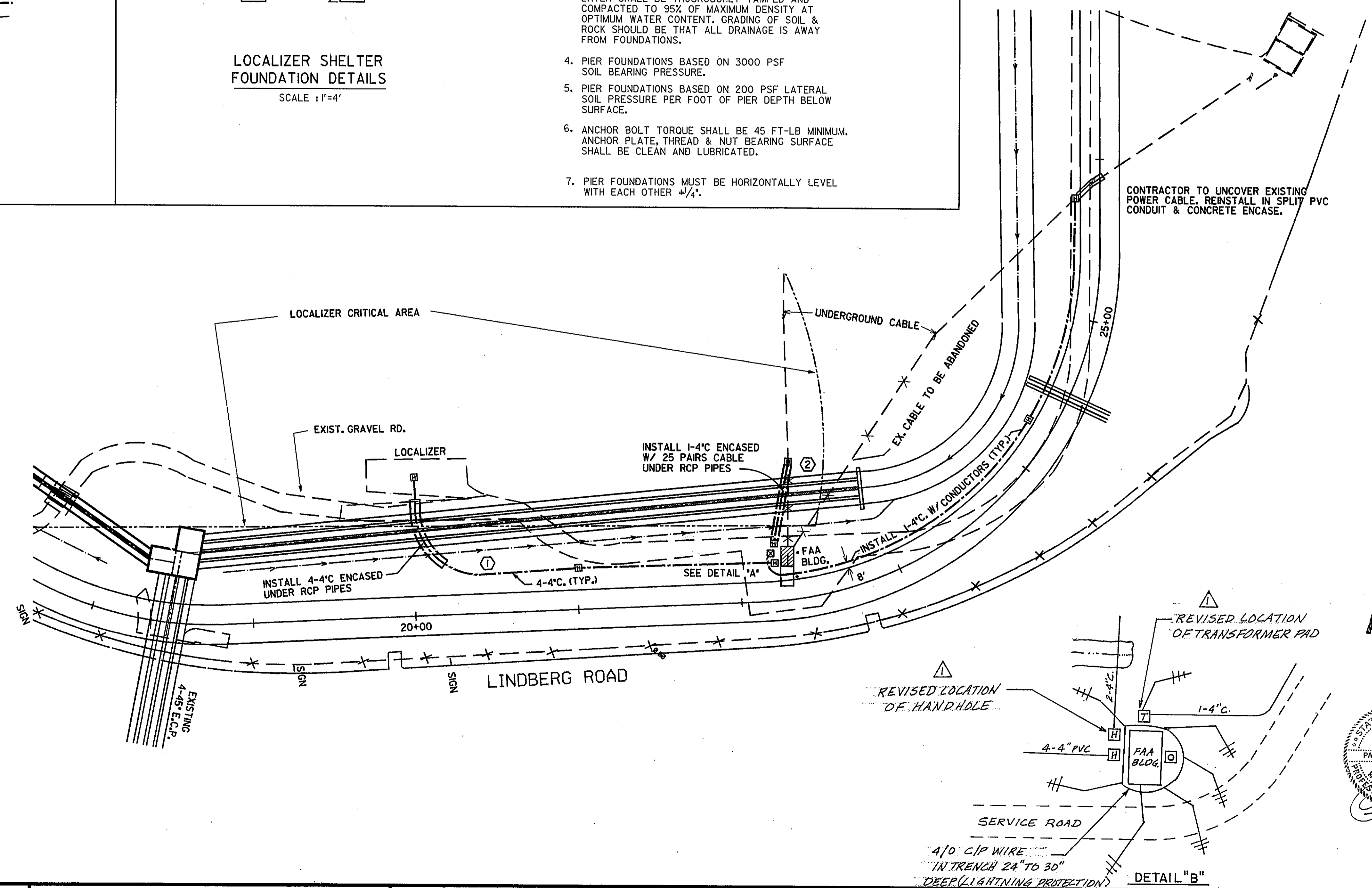
DETAIL "A"
SCALE : 1"=4'



LOCALIZER SHELTER FOUNDATION DETAILS
SCALE : 1"=4'

- NOTES :
1. CONCRETE MUST DEVELOP 3600 PSI IN 28 DAYS WITH A MAXIMUM SLUMP OF 3", MAXIMUM AGGREGATE SIZE SHALL BE 3/4".
 2. CRUSHED ROCK SIZE SHALL NOT EXCEED 1.5".
 3. IF FILL OR GRADING IS REQUIRED IT SHALL BE BUILT UP IN LAYERS NOT EXCEEDING 6". EACH LAYER SHALL BE THOROUGHLY TAMPED AND COMPACTED TO 95% OF MAXIMUM DENSITY AT OPTIMUM WATER CONTENT. GRADING OF SOIL & ROCK SHOULD BE THAT ALL DRAINAGE IS AWAY FROM FOUNDATIONS.
 4. PIER FOUNDATIONS BASED ON 3000 PSF SOIL BEARING PRESSURE.
 5. PIER FOUNDATIONS BASED ON 200 PSF LATERAL SOIL PRESSURE PER FOOT OF PIER DEPTH BELOW SURFACE.
 6. ANCHOR BOLT TORQUE SHALL BE 45 FT-LB MINIMUM. ANCHOR PLATE, THREAD & NUT BEARING SURFACE SHALL BE CLEAN AND LUBRICATED.
 7. PIER FOUNDATIONS MUST BE HORIZONTALLY LEVEL WITH EACH OTHER +/- 1/4".

- NOTE :
1. CONTRACTOR TO VERIFY BOLT CIRCLE FOR ANTENNA FOUNDATION.
 2. CONTRACTOR TO COORDINATE WITH FAA FACILITIES STAFF FOR BUILDING AND CABLES RELOCATION.
 3. CONTRACTOR TO INSPECT & BE FAMILIAR WITH EXISTING CONDITION PRIOR TO CONSTRUCTION.
 4. ALL WORK SHOWN IS INCIDENTAL TO BID ITEM FOR "RELOCATE LOCALIZER SHELTER".
 5. ALL CABLES WILL BE FURNISHED BY F.A.A. FOR INSTALLATION BY CONTRACTOR IN 4-4" CONDUIT. F.A.A. PERSONNEL WILL MAKE ALL CONNECTIONS TO EXISTING FACILITIES.
 6. CONTRACTOR SHALL UNCOVER, PROTECT FROM ANY DAMAGE, EXISTING 25-PAIR CONTROL CABLE AND TO REINSTALL INSIDE 1-4" CONDUIT. F.A.A. PERSONNEL WILL MAKE ALL CONNECTIONS TO EXISTING FACILITIES.



AS BUILT
OCT 20 1995



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DESIGN: P. SRIBHEN, P.E.	A.I.P. NO. 3-48-0063-06			
DRAWN: PSA ENGINEERING	BID NO.: 94-33	4-20-95	AS-BUILT CHANGES	JRH
CHECKED: P. SRIBHEN, P.E.	JOB NO.: PSA 9402	Date	Revisions	By
SCALE: 1"=4'				

Greiner Fort Worth, Texas
Engineers, Architects and Planners

In Association With
ASA ENGINEERING DALLAS, TEXAS

ADDISON AIRPORT

LOCALIZER SHELTER RELOCATION

SHEET 34
DATE: APRIL 7, 1994