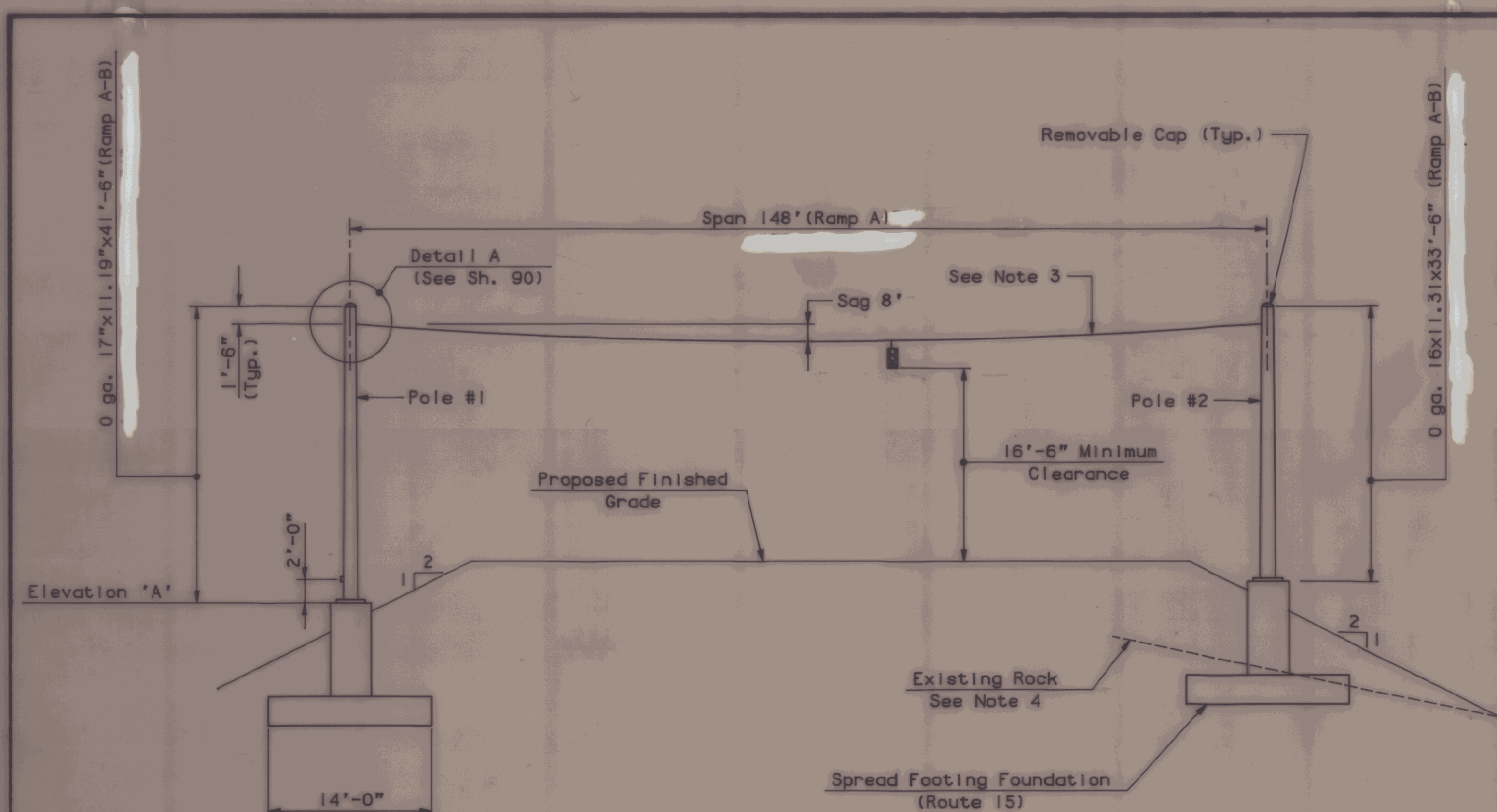
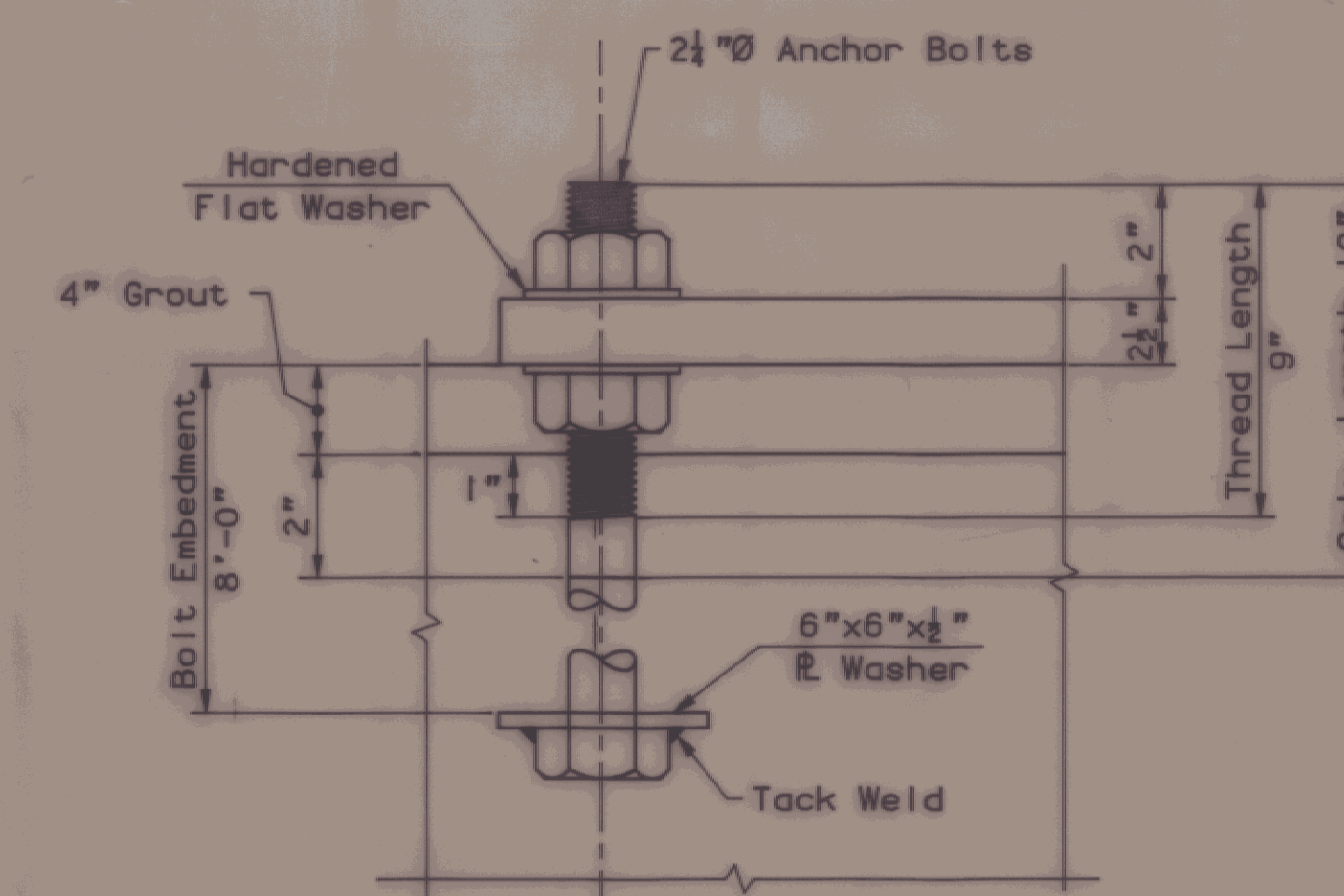




NOTE:
Elevation 'A' Shall be Field Determined to Ensure
16'-6" Minimum Clearance and 4'-0" Minimum Cover
Over Footing.

SPAN WIRE ASSEMBLY
No Scale

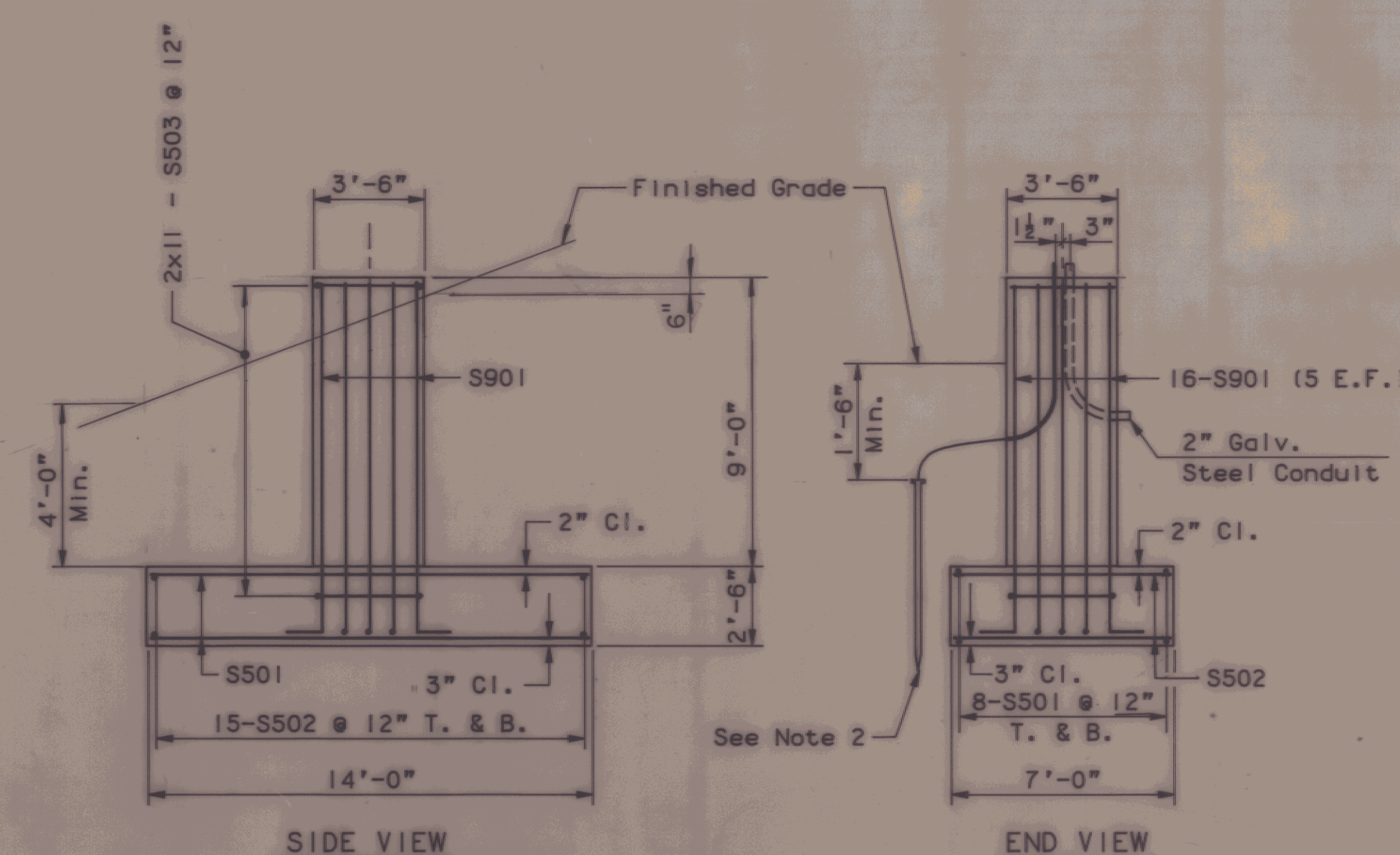
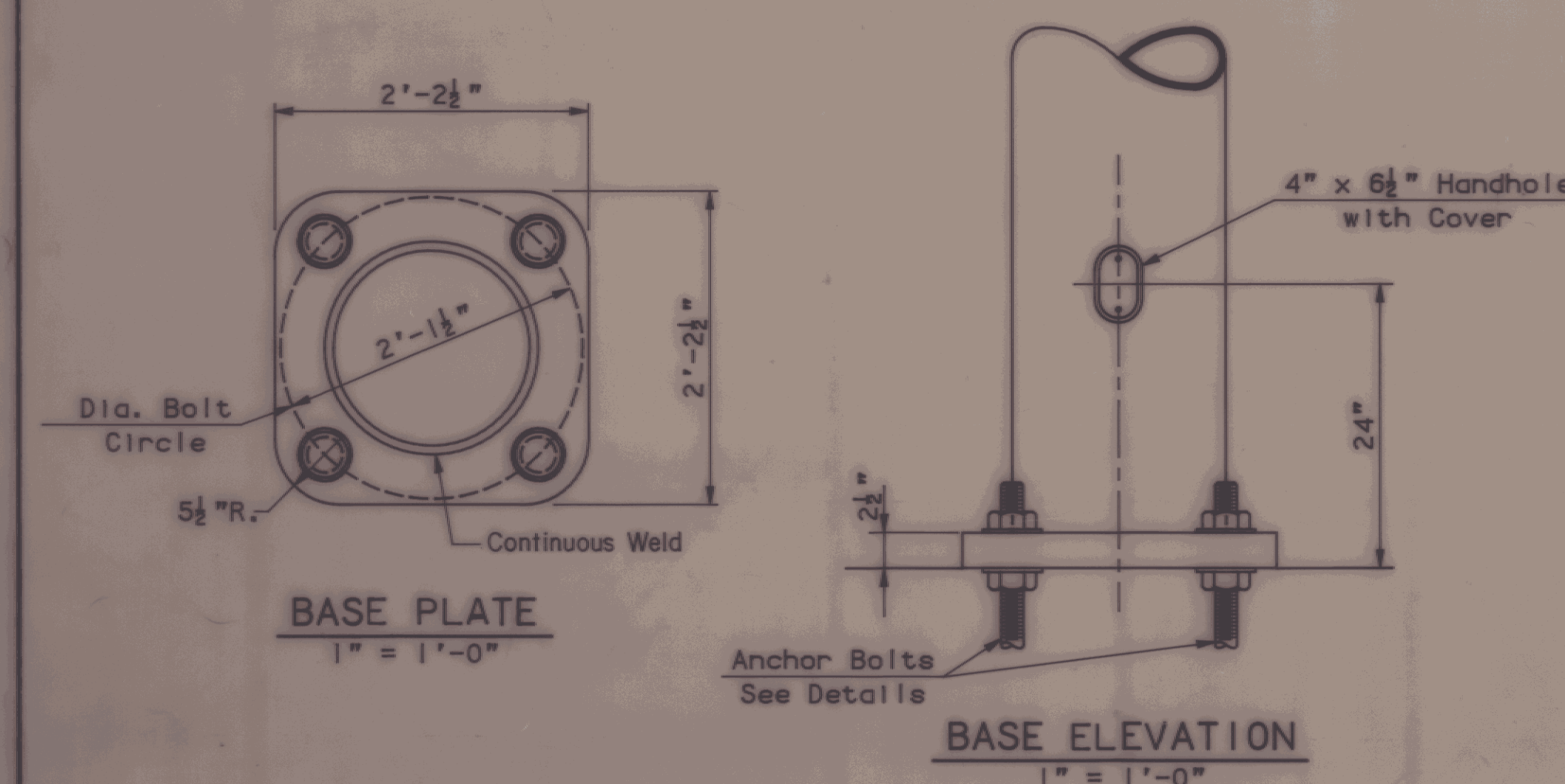


ANCHOR BOLT DETAIL
NO SCALE

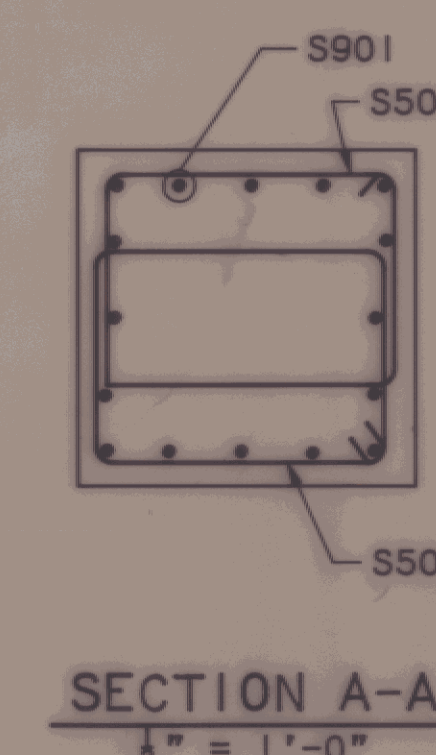
NOTES:

1. For General Notes See Sheet 101.
2. Each Metal Pole Supporting Traffic Signals Shall be Grounded. Ground Rod Shall be 3/4"x6' Minimum Copper Clad Ground Rod. A Single Electrode Consisting of a Ground Rod Which Does Not Have a Resistance to Ground of 25 Ohms or Less Shall be Augmented by at Least One Additional Electrode. They Shall be at Least 6 Feet Apart.
3. The Span Wire Shall be 3/4" Diameter, 7 Wire Steel Strand Cable Conforming to ASTM A475, Class A, Extra-High Strength, Zinc Coated. Minimum Breaking Strength Shall be 15,400 lbs.
4. Existing Rock Shown is Approximate Only.
5. The Traffic Signal Support Structure Including its Foundation will be Paid for Under the Item 678.15, Traffic Control Signal System - Intersection.

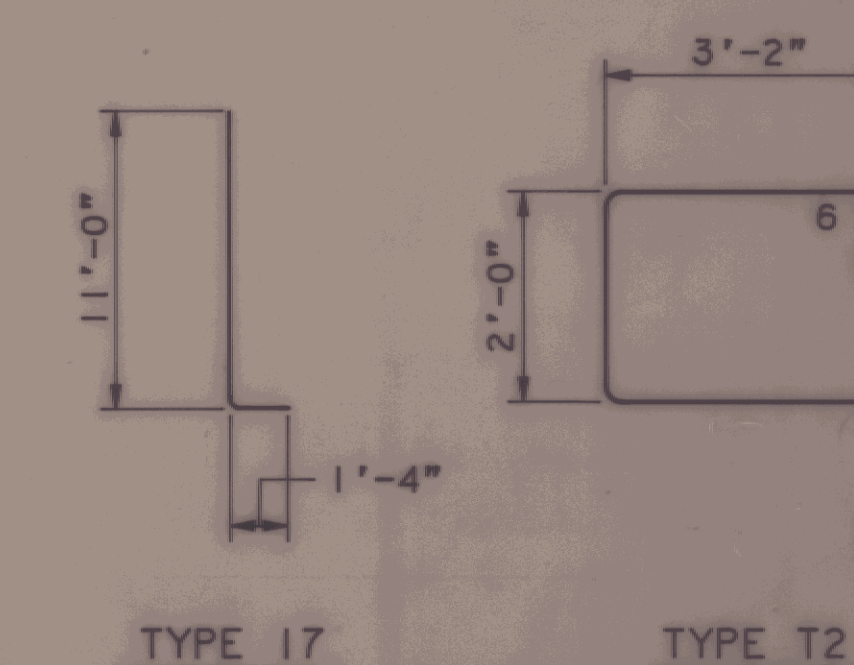
SPREAD FOOTING SCHEDULE (4 Required)					
ITEM	No. PCS.	SIZE	LENGTH	MARK	TYPE
1	16	5	13'-6"	S501	Str.
2	30	5	6'-6"	S502	Str.
3	22	5	11'-4"	S503	T2
4	16	9	12'-4"	S901	17



SPREAD FOOTING FOUNDATION
1/4" = 1'-0"



SECTION A-A
1/2" = 1'-0"



TYPE 17

TYPE T2

BUILT AS DESIGNED 4/19/94
REVISED 12/28/90
TRAFFIC SIGNAL SUPPORTS
Route 15

SURVEYED BY: _____ DATE: _____
DRAWN BY: DWR DATE: 12-88
TRACED BY: RJT DATE: 12-88
VERMONT ROUTE 289 (F.A.P.)
TOWN OF ESSEX
PROJ WILLISTON NO. PB 035-1 (2)
SHEET 113 OF 400