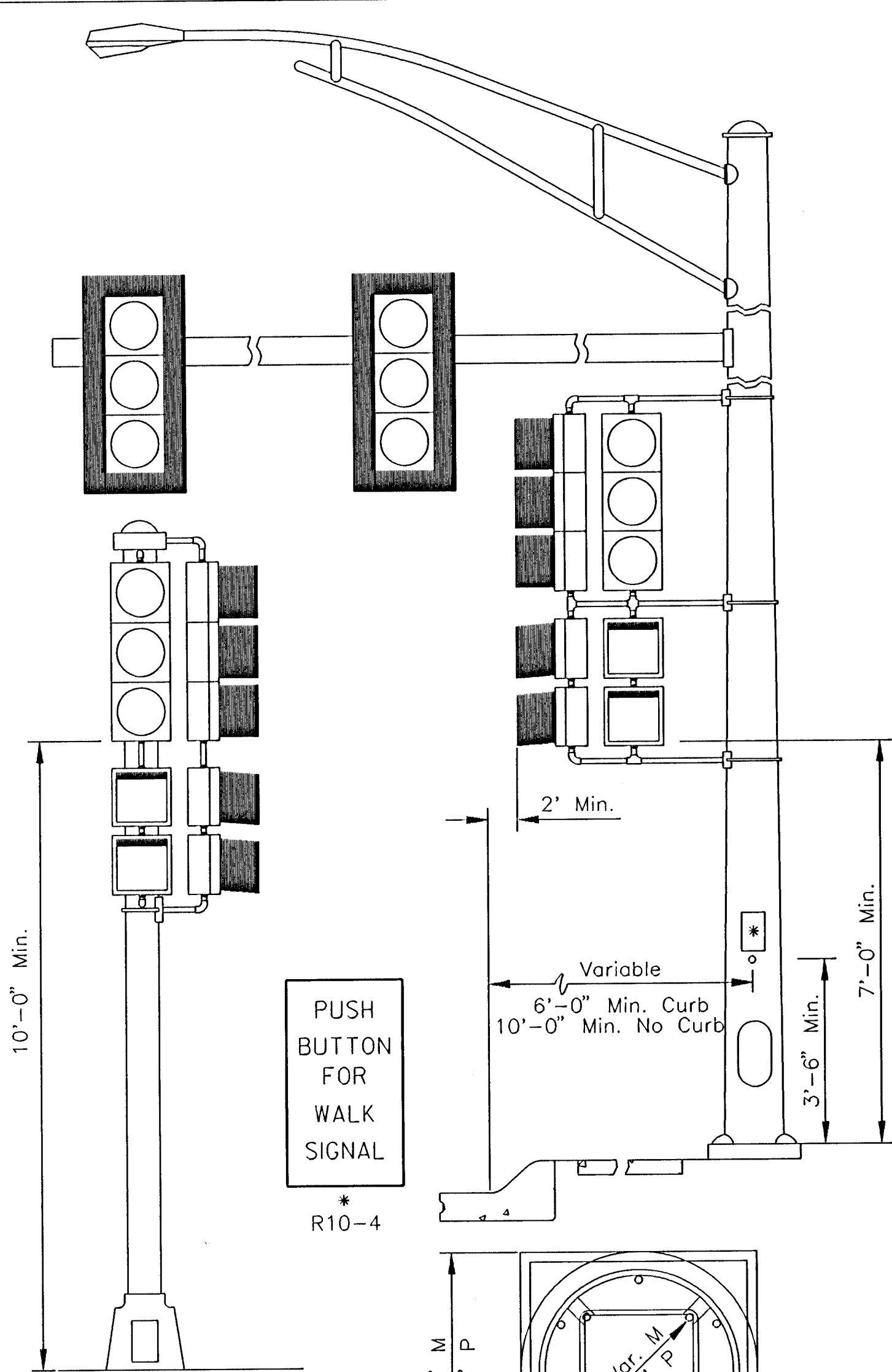
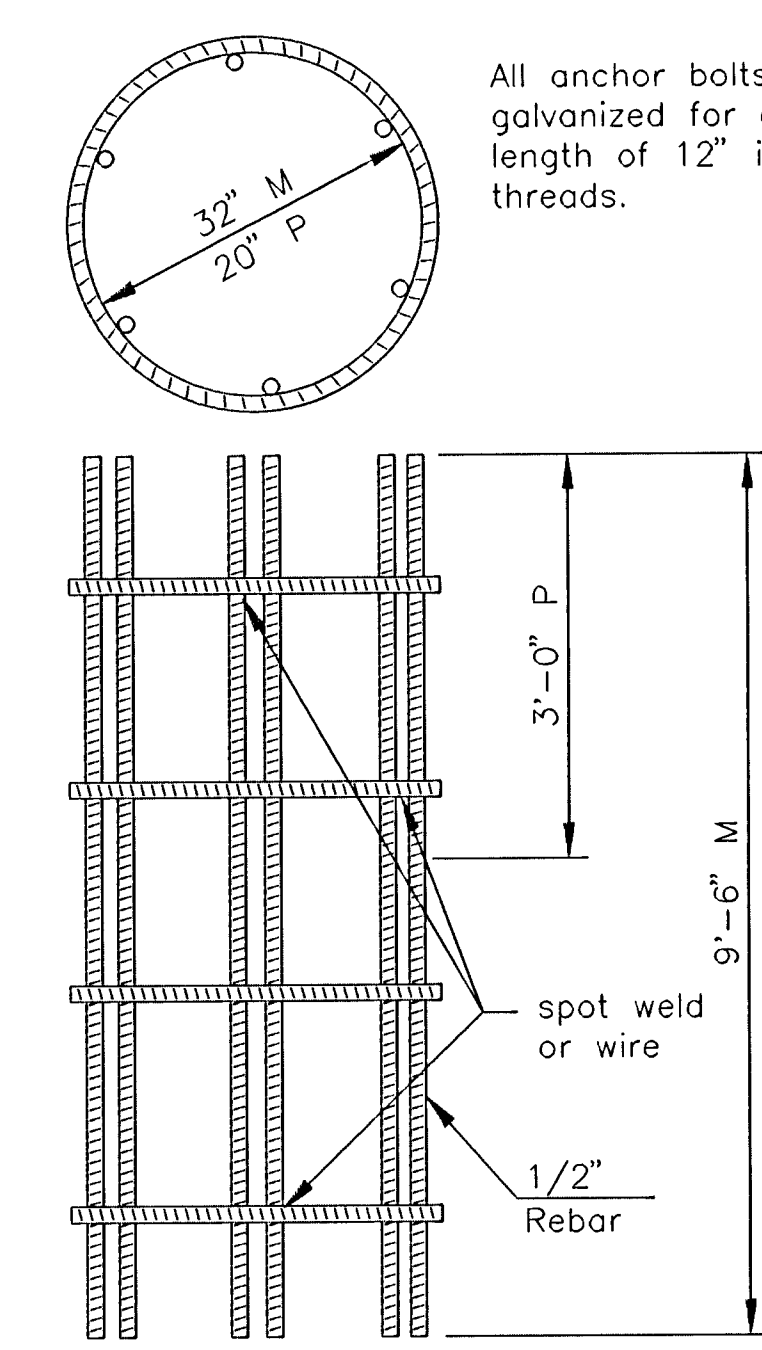


STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	618-34	1998	80	100

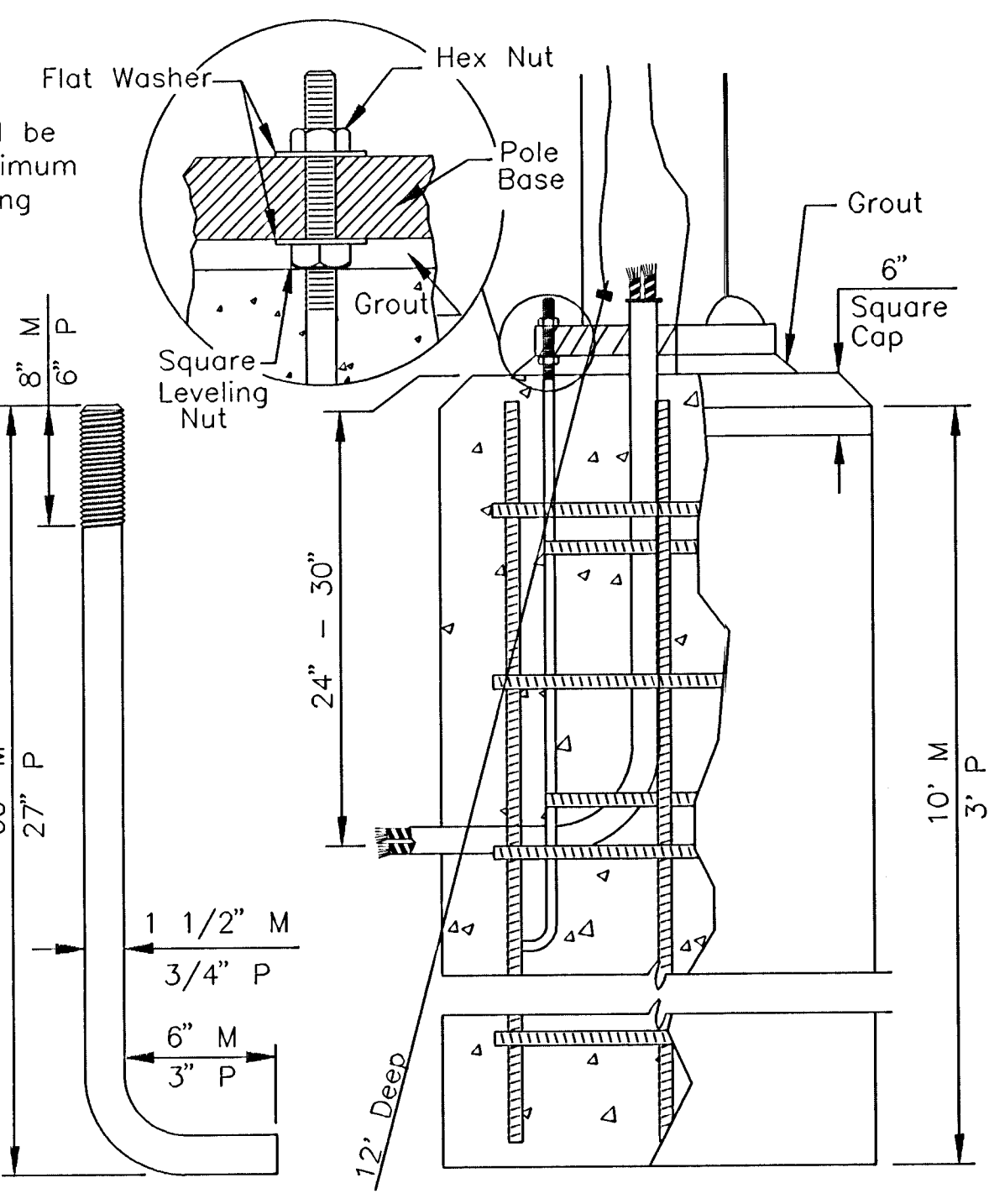


PUSH
BUTTON
FOR
WALK
SIGNAL
*
R10-4

Dimensions shown are typical only. Actual dimensions shall be supplied by the MFR.



REBAR CAGE



ANCHOR BOLT DETAIL

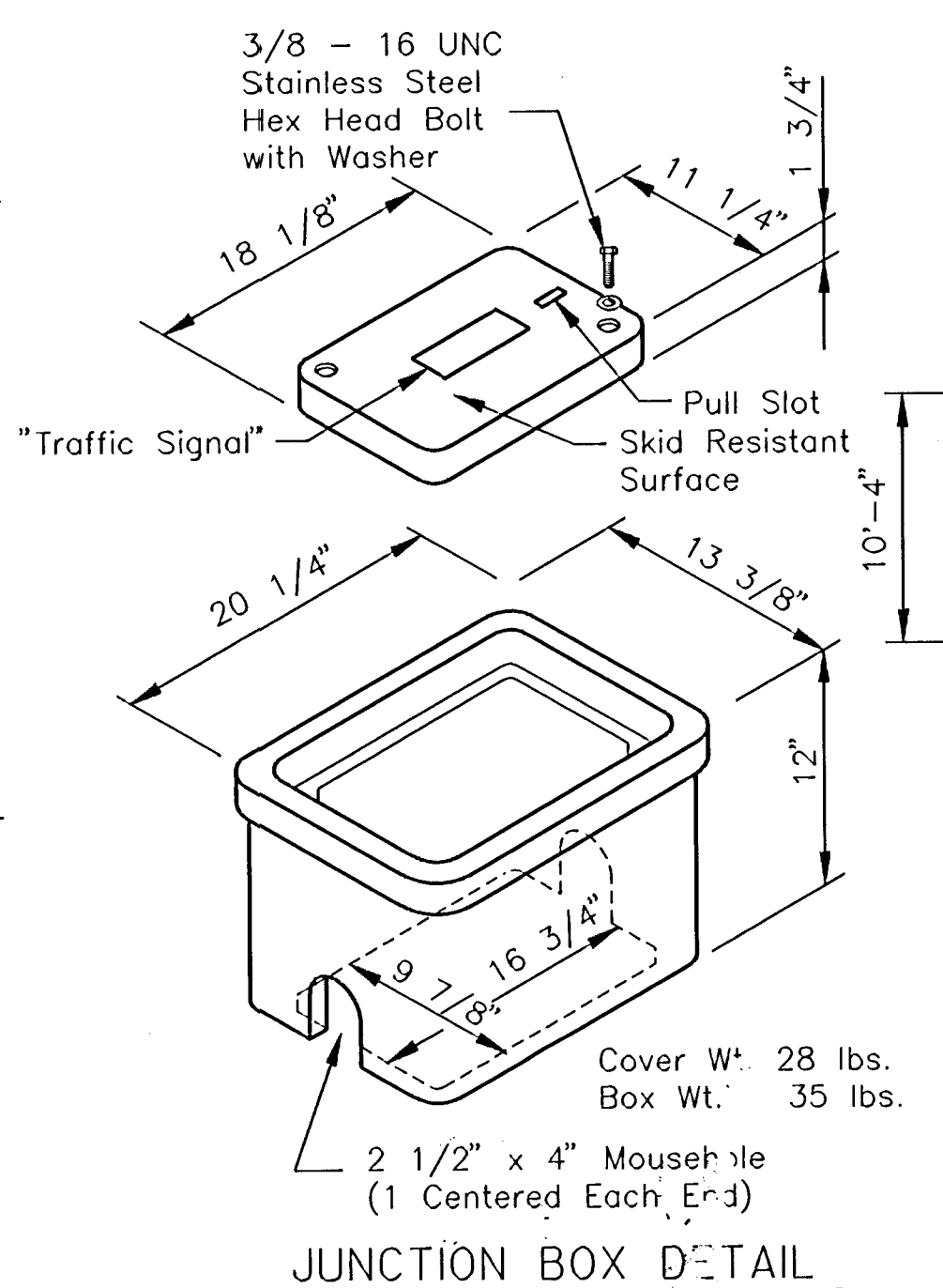
M=Mastarm, P=Pedestal

GENERAL NOTES

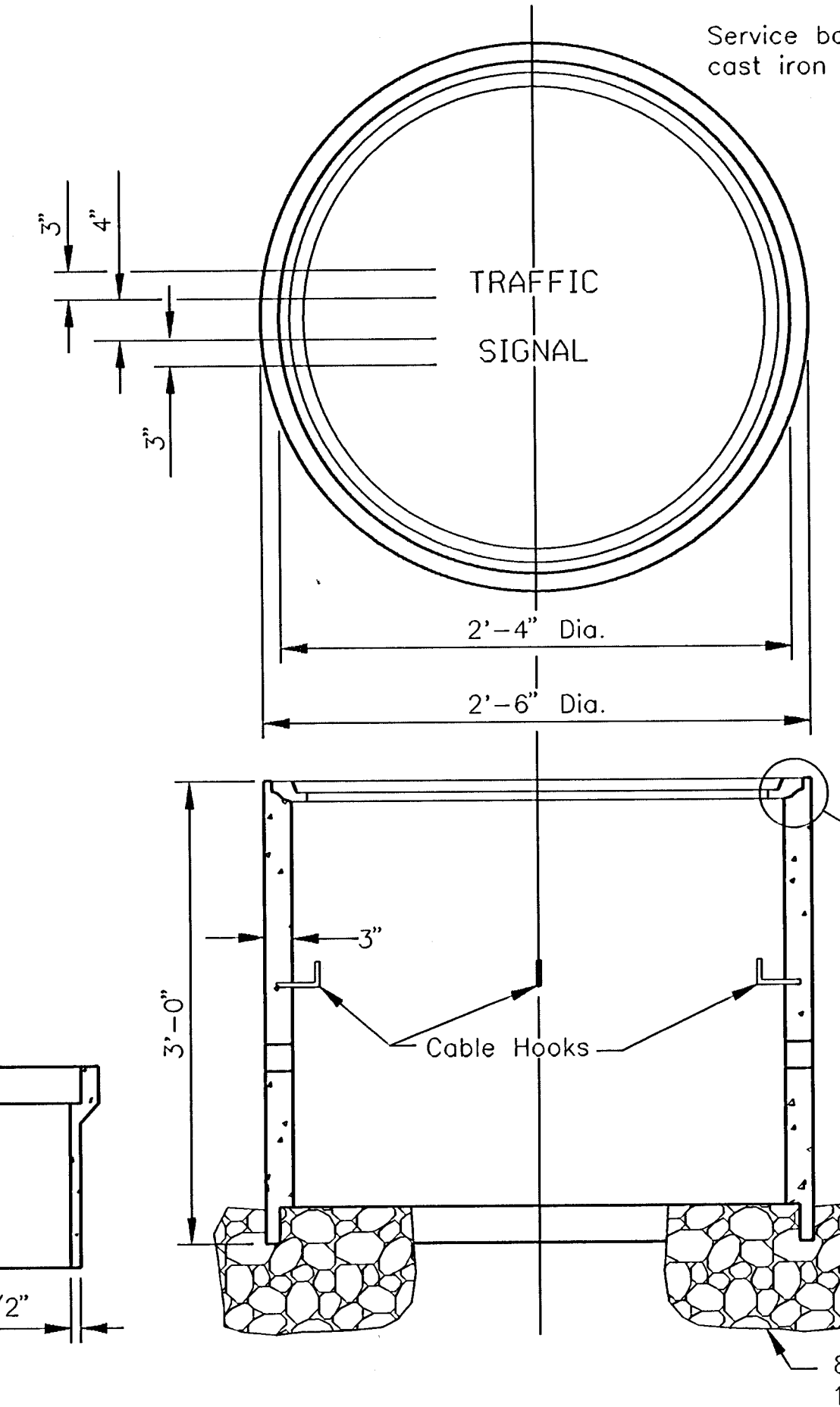
All traffic signal heads and brackets to be traffic yellow. Doors and visors of traffic signal heads to be black. Controller cabinet to be brushed aluminum.

All aluminum traffic signal pedestals shall have a polished finish on shaft and be delivered with a protective paper wrap. The paper wrap shall be removed after installation.

Wiring installed shall conform to the National Electrical Code and local ordinances and requirements.

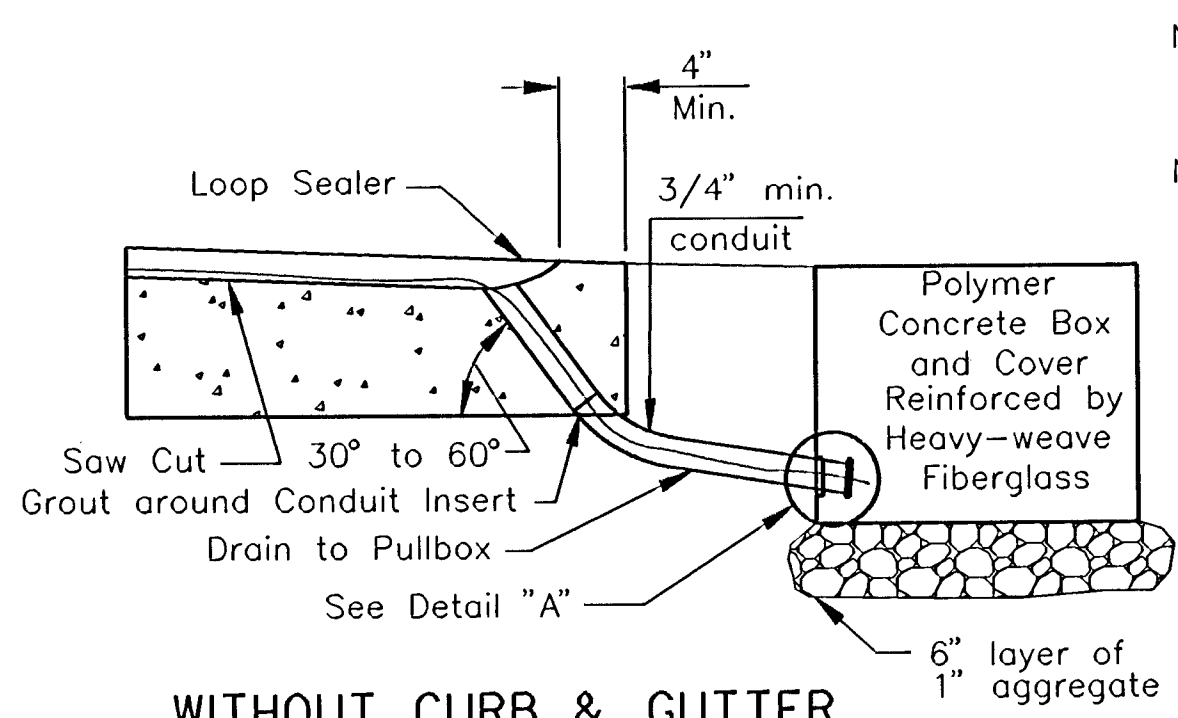


JUNCTION BOX DETAIL

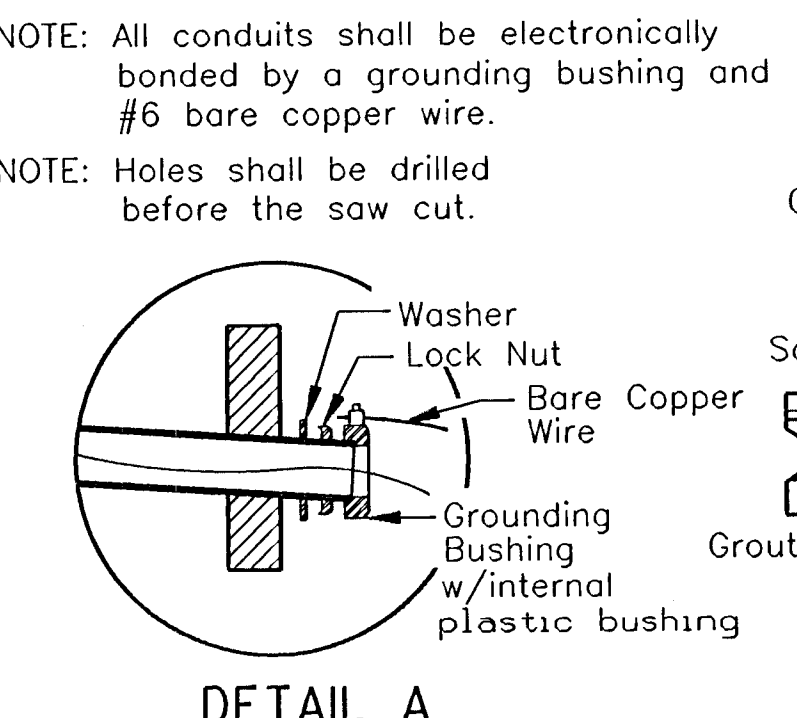


TRENCH DETAIL

Service box ring and cover to be cast iron unless otherwise noted.

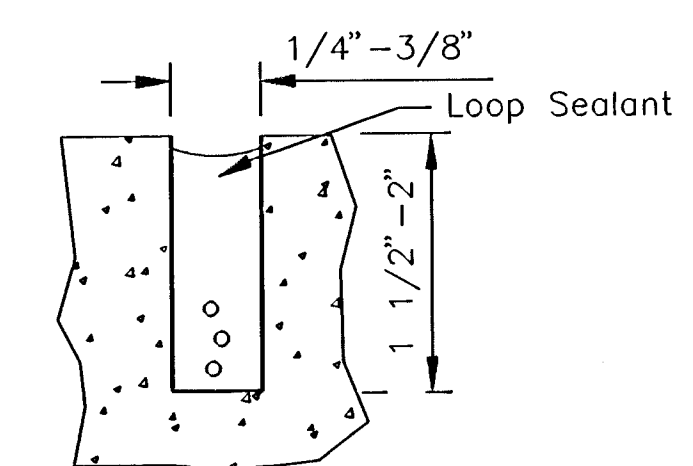


WITHOUT CURB & GUTTER



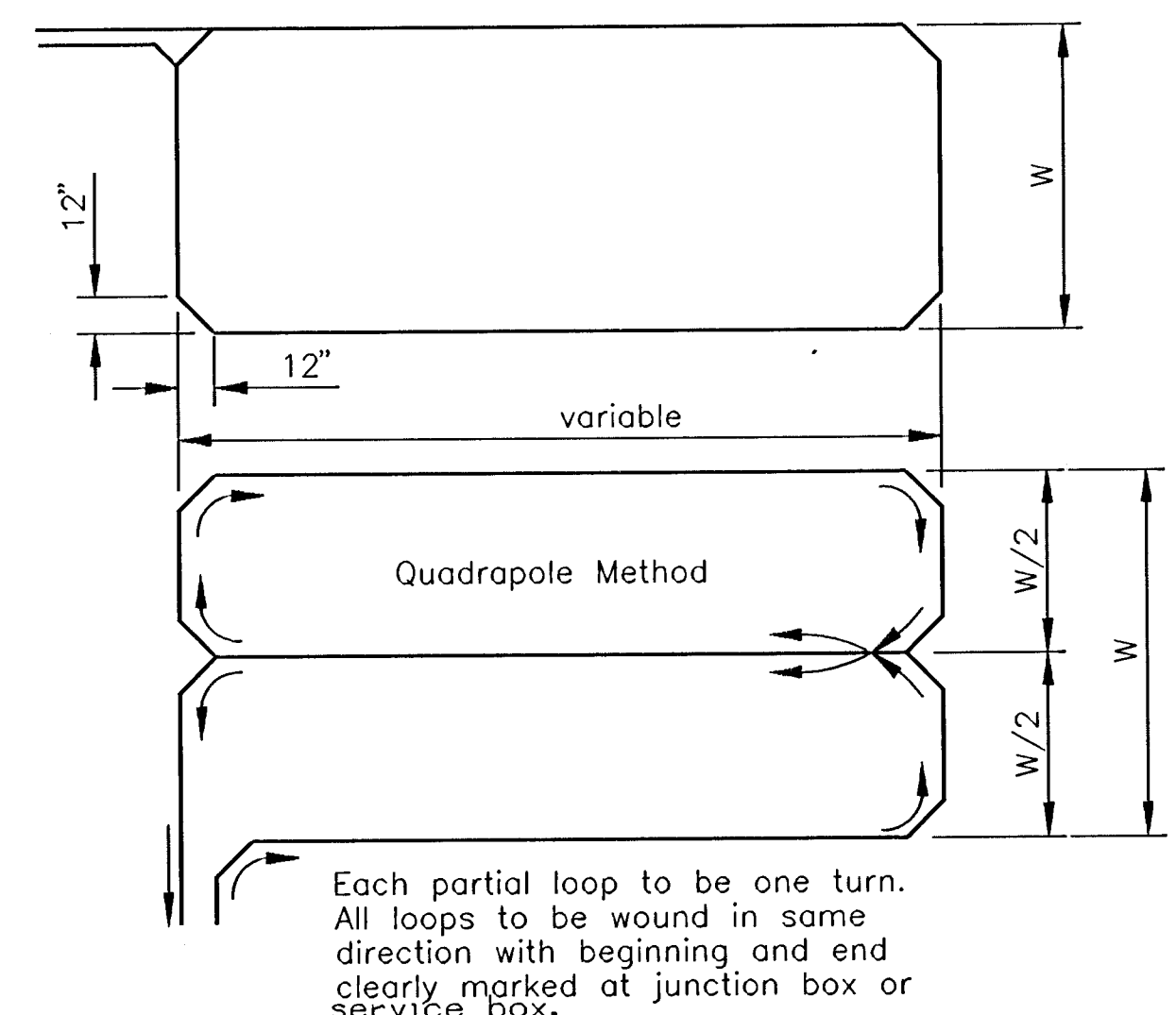
DETAIL A

JUNCTION BOX INSTALLATION DETAILS

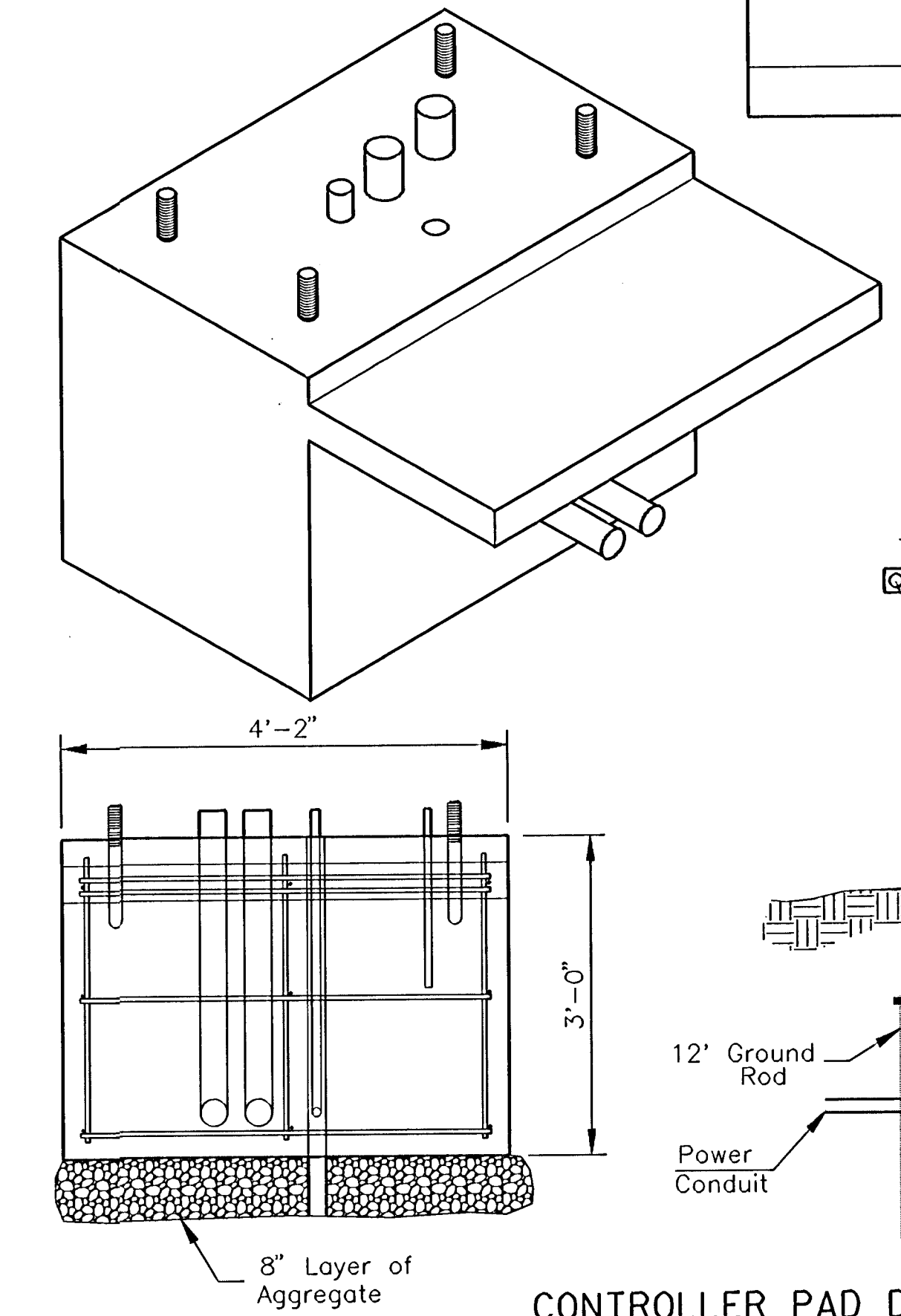


SAW CUT DETAIL

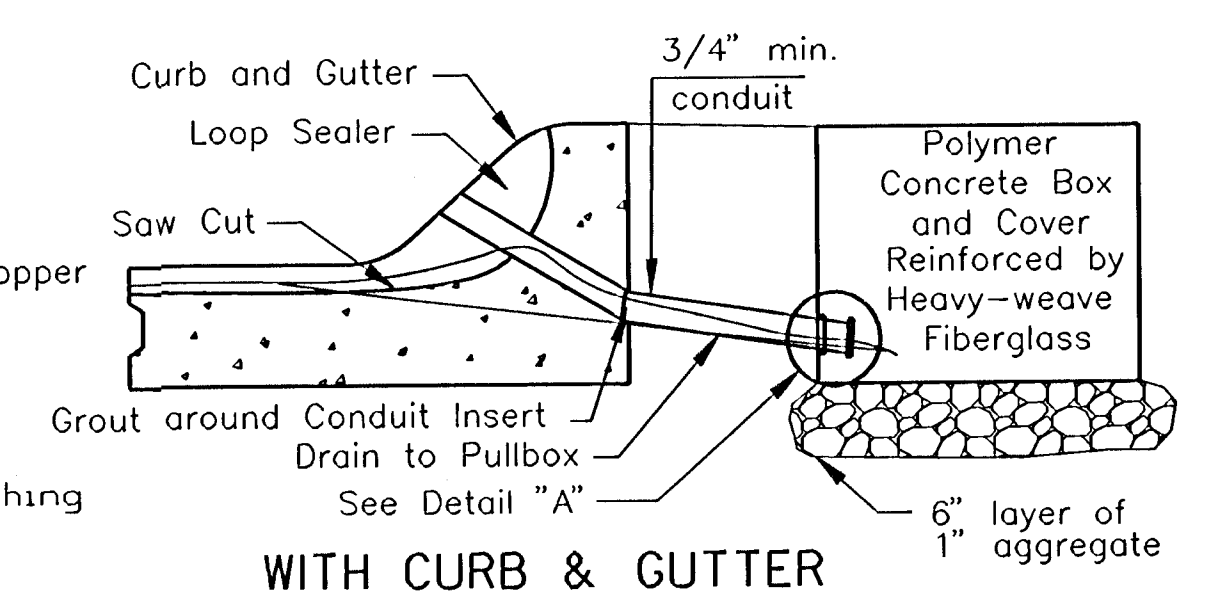
Saw cuts in pavement to be 1/4" to 3/8" wide and 1-1/2" to 2" deep. the saw cut filler and encapsulant shall be a one-part polyurethane compound requiring no mixing, measuring or applicator or heat prior to or during installation. Each saw cut shall be filled to within 1/8" of pavement surface. Loop wire and loop lead-in wire shall be continuous runs with no splices except for a "western union" type splice at their junction. The loop wire between the junction box and the loop shall be twisted 2-5 turns per foot.



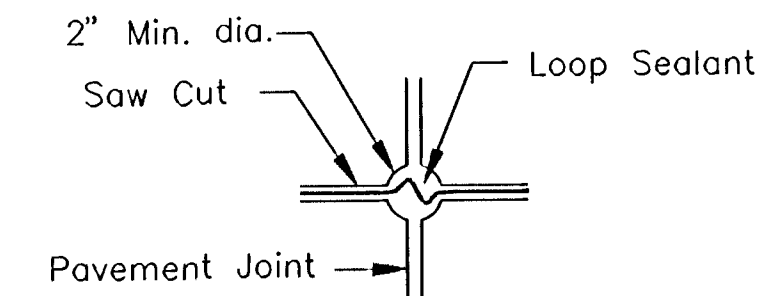
DETECTOR LOOP DETAILS



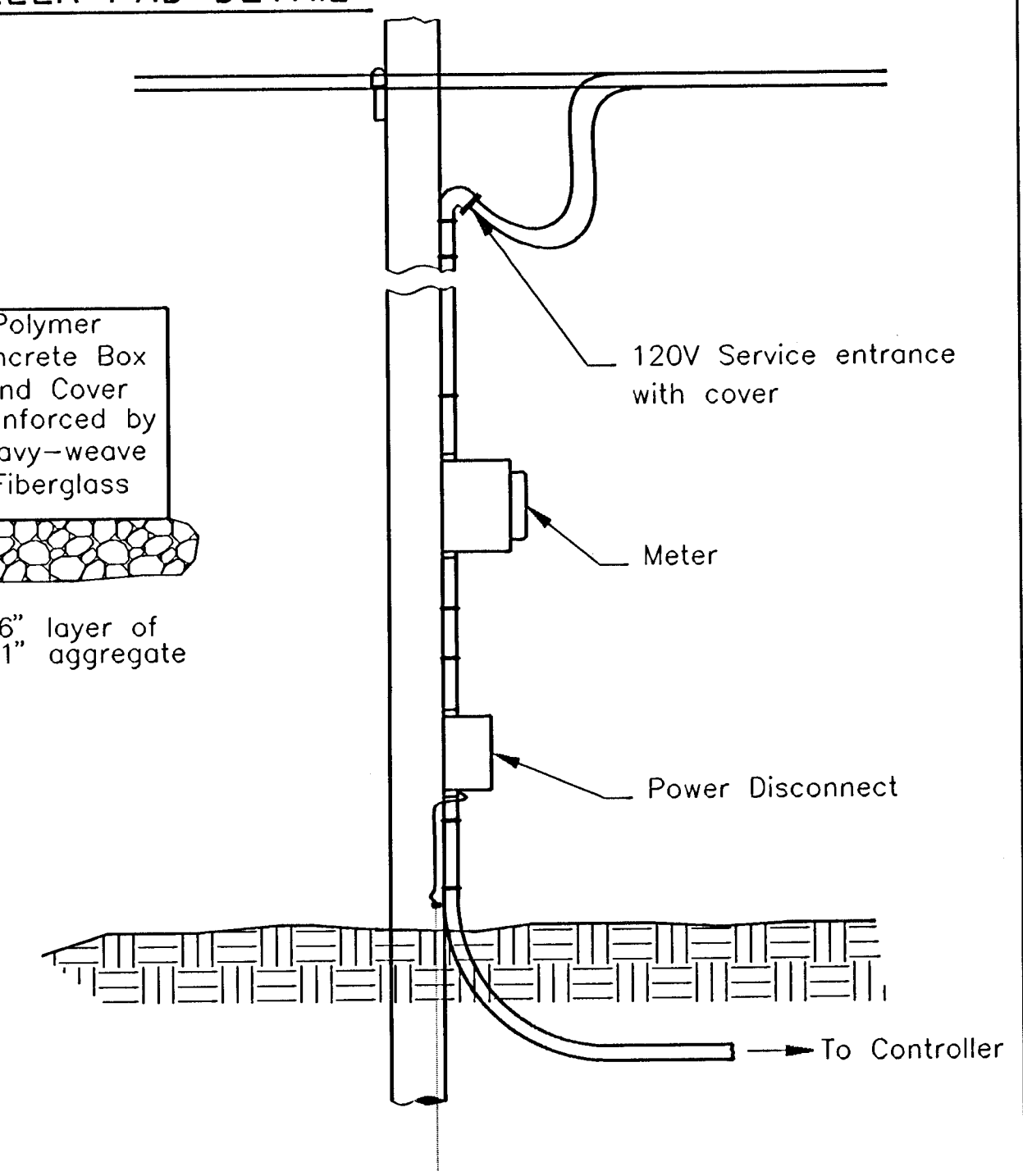
CONTROLLER PAD DETAIL



WITH CURB & GUTTER



JOINT DETAIL



TRAFFIC SIGNAL INSTALLATION DETAILS

T.S. No. 2.0

PREPARED BY SEDGWICK COUNTY BUREAU OF PUBLIC SERVICES HIGHWAY DIVISION				
DAVID C. SPEARS, P.E.		DIRECTOR/COUNTY ENGINEER		
REVISED	SCALE	DESIGNED	TRACED	CHECKED
				WDH
DATE				
PLANFILE		TOTAL SHEETS		SHEET NO.

i:/1995/95297/002/sigdtl.s.dgn
Drawn by:
Plotted by: mcf 7-25-97