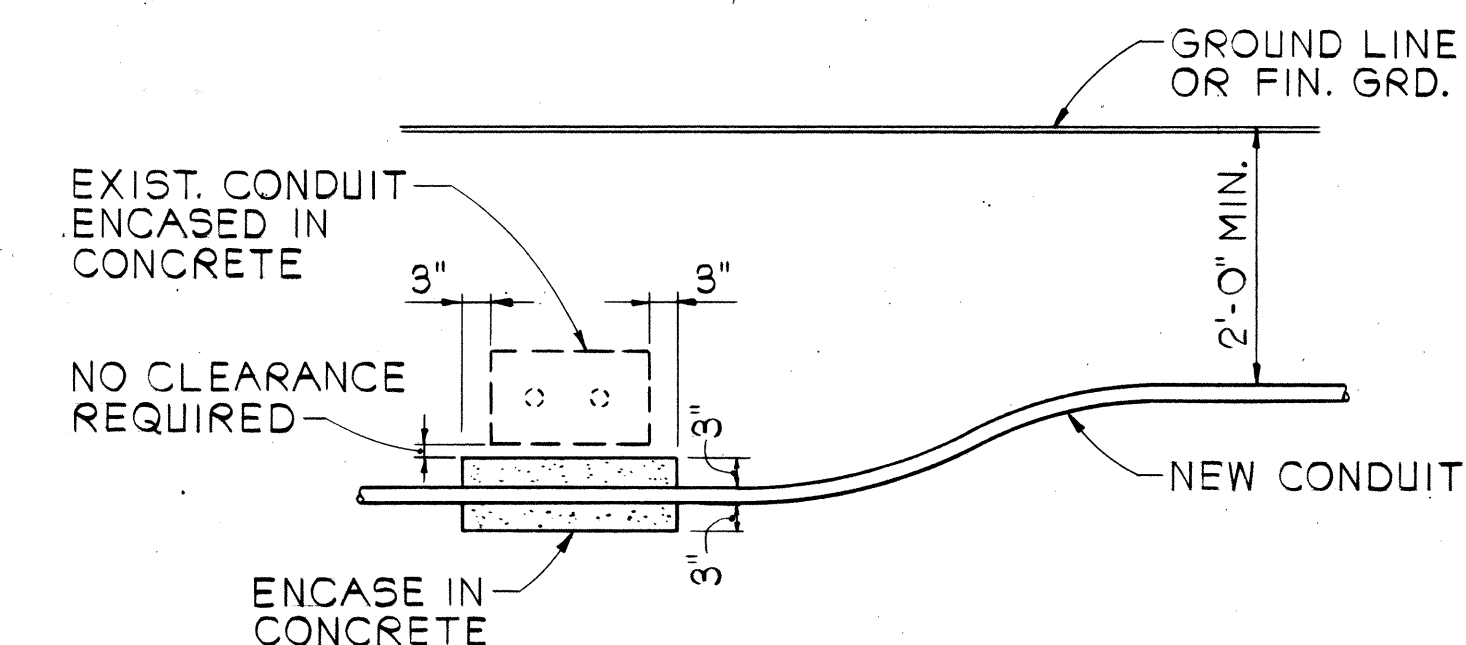
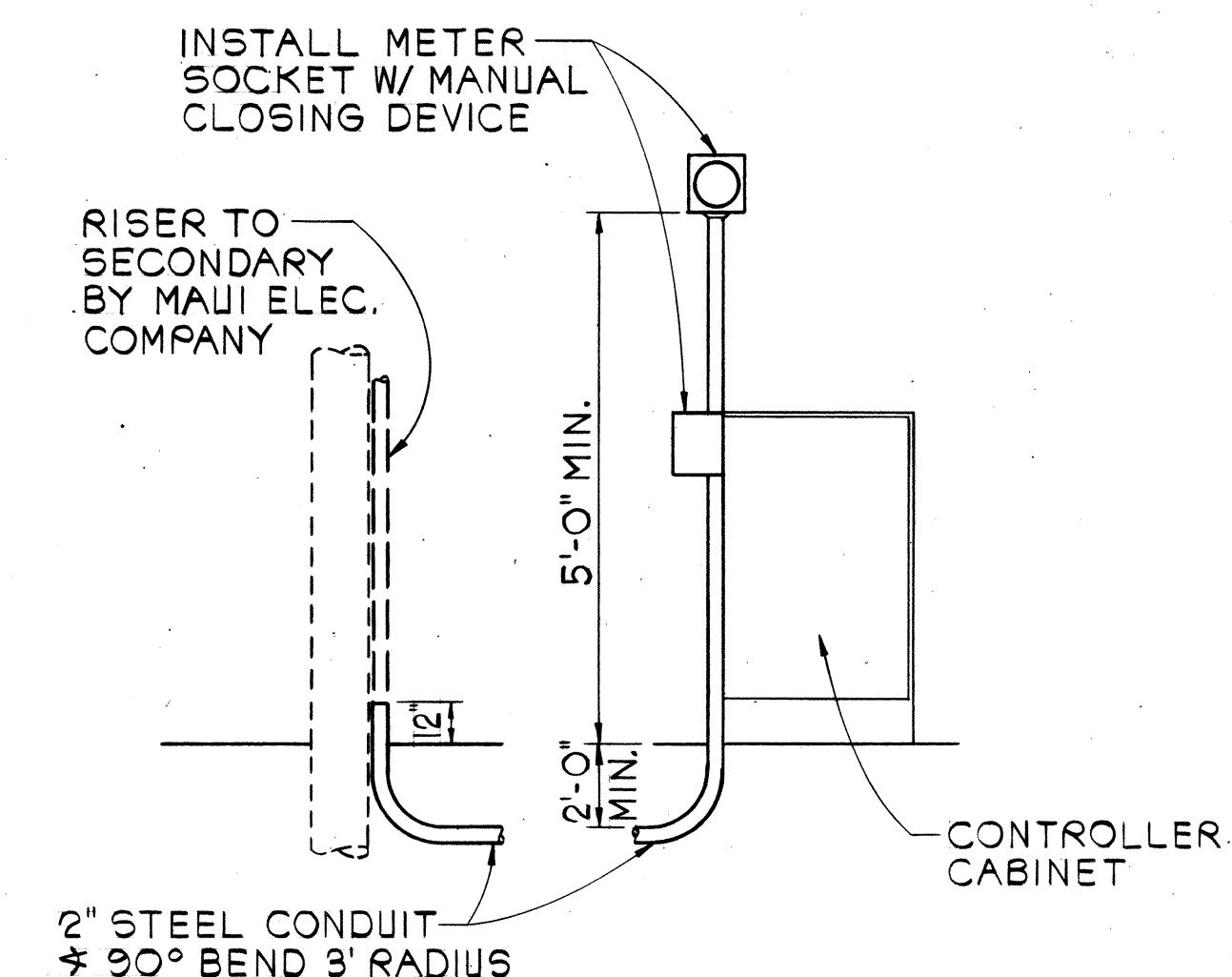


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	36A-01-82	1982	3	23



CONDUIT BY-PASS DETAIL
NOT TO SCALE



NOTES:

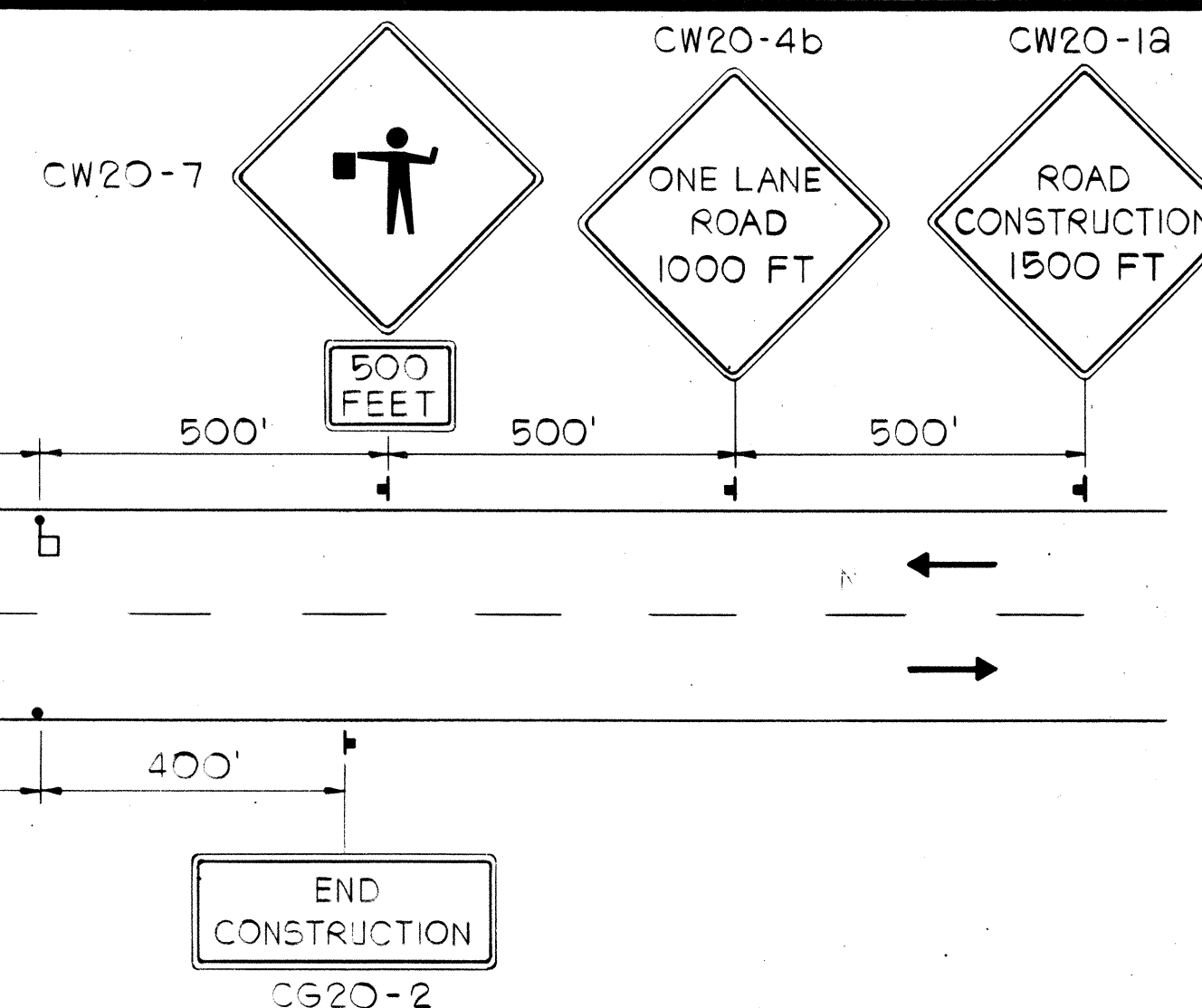
1. MAUI ELECTRIC CO. SHALL FURNISH AND INSTALL CABLE BETWEEN SECONDARY AND METER SOCKET.
2. CONTRACTOR SHALL MAKE ALL ELECTRICAL CONNECTIONS TO CONTROLLER, PROVIDE BREAKER AND GROUND.
3. CONTRACTOR SHALL PROVIDE MAUI ELECTRIC CO. ONE WEEK ADVANCE NOTICE FOR ANY WORK BY MAUI ELECTRIC CO.

ELECTRICAL SERVICE DETAIL
NOT TO SCALE



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Theodore S. Kawahara
Signature

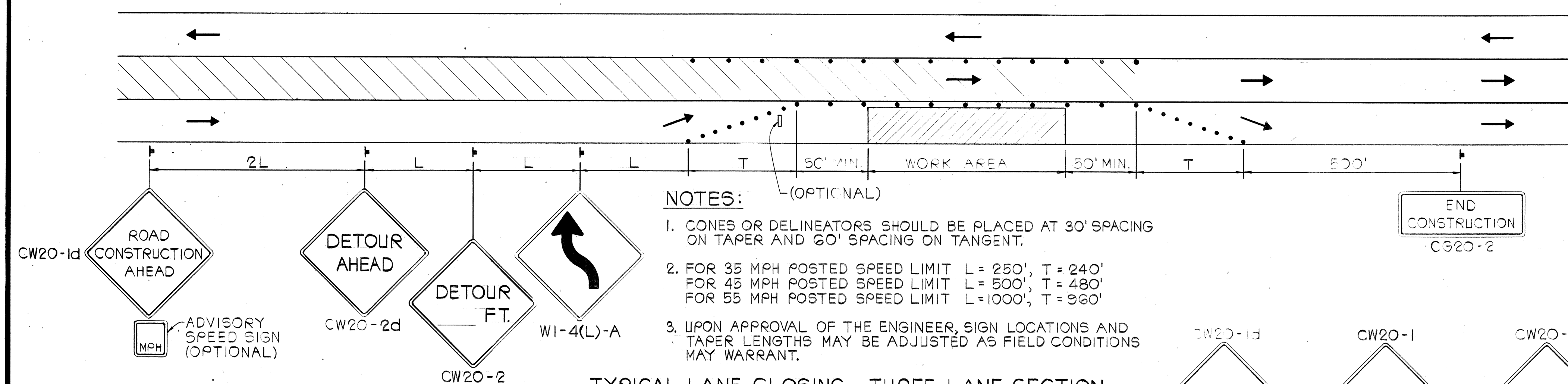
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TRAFFIC CONTROL PLAN	
HANA HIGHWAY TRAFFIC SIGNALS AT HALEAKALA HIGHWAY PROJECT NO. 36A-01-82	
SCALE: AS SHOWN	DATE: 4-20-82
SHEET NO. 1 OF 1 SHEETS	



NOTES:

1. PLACEMENT OF CONES OR DELINEATORS:
 - a. 10' O.C. MAXIMUM ON ADVANCE TAPERS.
 - b. 25' O.C. MAXIMUM ON CLOSING TAPERS.
 - c. 40' O.C. MAXIMUM ON TANGENTS EXCEPT THAT FOR SPEEDS 40 MPH AND OVER, SPACING SHALL BE 80' O.C. MAXIMUM.
2. CONES OR DELINEATORS SHALL BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.

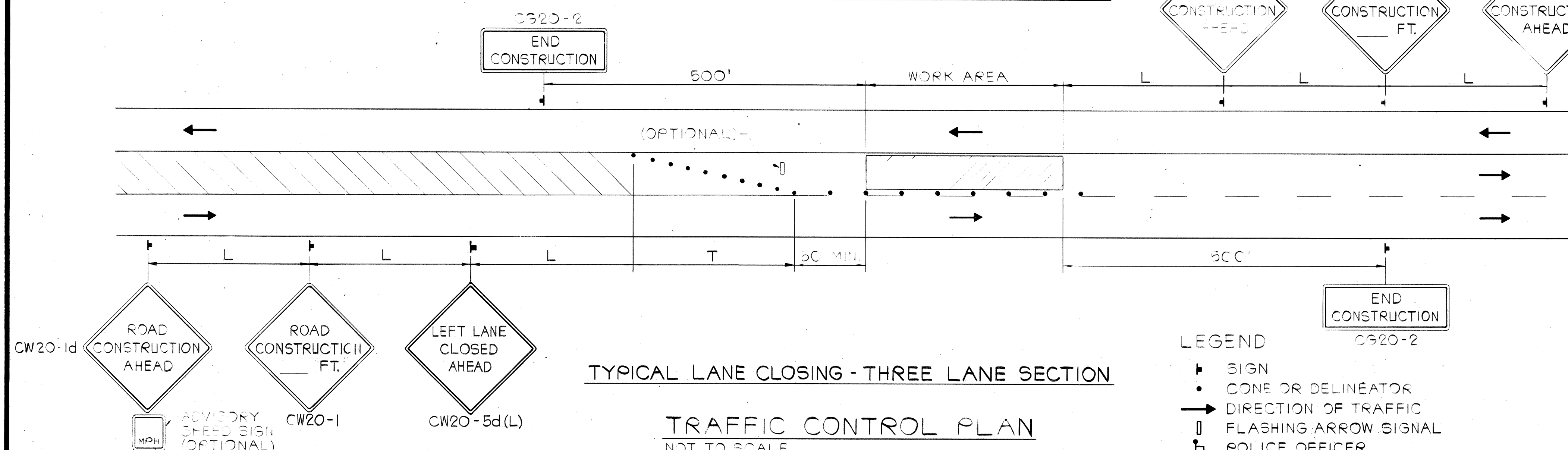
TYPICAL LANE CLOSING - TWO LANE SECTION



NOTES:

1. CONES OR DELINEATORS SHOULD BE PLACED AT 30' SPACING ON TAPER AND 60' SPACING ON TANGENT.
2. FOR 35 MPH POSTED SPEED LIMIT L = 250', T = 240'
FOR 45 MPH POSTED SPEED LIMIT L = 500', T = 480'
FOR 55 MPH POSTED SPEED LIMIT L = 1000', T = 960'
3. UPON APPROVAL OF THE ENGINEER, SIGN LOCATIONS AND TAPER LENGTHS MAY BE ADJUSTED AS FIELD CONDITIONS MAY WARRANT.

TYPICAL LANE CLOSING - THREE LANE SECTION



TYPICAL LANE CLOSING - THREE LANE SECTION

TRAFFIC CONTROL PLAN
NOT TO SCALE

LEGEND

- ▬ SIGN
- CONE OR DELINEATOR
- DIRECTION OF TRAFFIC
- ⬇ FLASHING ARROW SIGNAL
- POLICE OFFICER

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____