

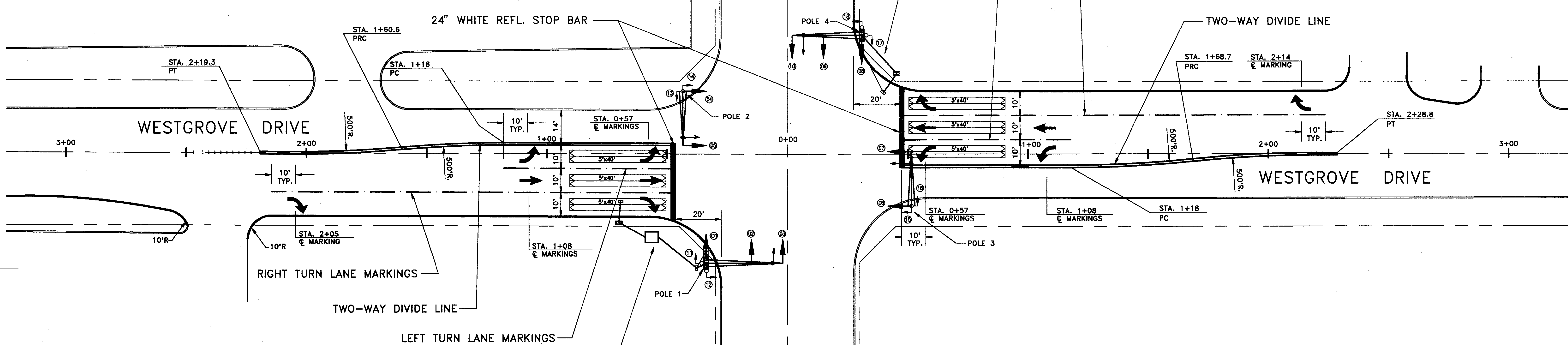
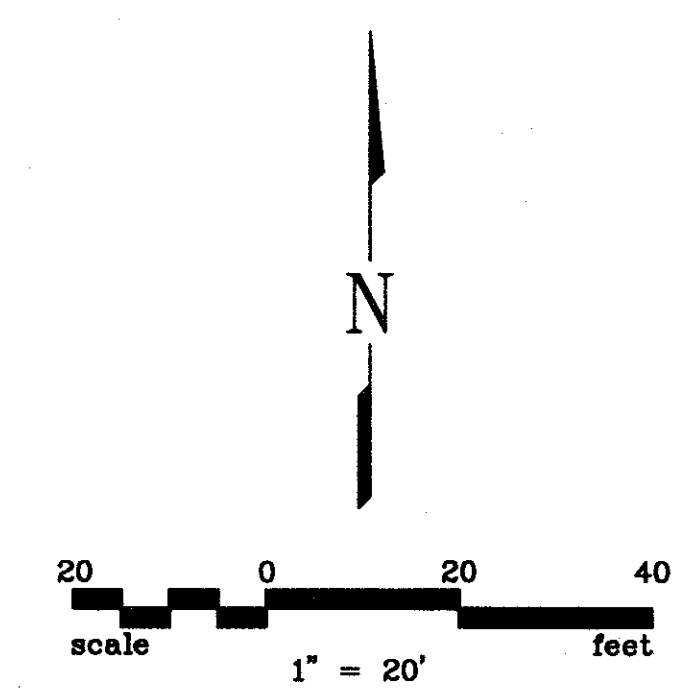
# CABLE TERMINATION CHART

CONDUCTOR COLOR	CABLE 1 FROM POLE 1 TO CONTROLLER 16 CONDUCTOR	CABLE 2 FROM POLE 2 TO CONTROLLER 16 CONDUCTOR	CABLE 3 FROM POLE 3 TO CONTROLLER 16 CONDUCTOR	CABLE 4 FROM POLE 4 TO CONTROLLER 16 CONDUCTOR
WHITE/BLACK	S	S	S	S
WHITE	SC	SC	SC	SC
RED	SH 1,2,3 R	SH 4,5 R	SH 6,7 R	SH 8,9,10 R
GREEN	SH 1,2,3 G	SH 4,5 G	SH 6,7 G	SH 8,9,10 G
ORANGE	SH 1,2,3 Y	SH 4,5 Y	SH 6,7 Y	SH 8,9,10 Y
BLACK	SH 3-4	S	S	SH 10-4
BLUE	SH 3-6	S	S	SH 10-6
RED/BLACK	S	S	S	S
GREEN/BLACK	S	S	S	S
ORANGE/BLACK	PB COMMON	PB COMMON	PB COMMON	PB COMMON
BLUE/BLACK	PED CALL	PED CALL	PED CALL	PED CALL
BLACK/WHITE	SH 11 W	SH 13 W	SH 16 W	SH 17 W
RED/WHITE	SH 11 DW	SH 13 DW	SH 16 DW	SH 17 DW
GREEN/WHITE	PED CALL	PED CALL	PED CALL	PED CALL
BLUE/WHITE	SH 12 W	SH 14 W	SH 15 W	SH 18 W
BLACK/RED	SH 12 DW	SH 14 DW	SH 15 DW	SH 18 DW

S = SPARE  
SC = SPARE COMMON

## LEGEND

- ② TRAFFIC SIGNAL HEAD NUMBER
- TRAFFIC SIGNAL POLE WITH MAST ARM AND PEDESTRIAN SIGNALS
- NEW PULLBOX
- OPTICOM DETECTOR

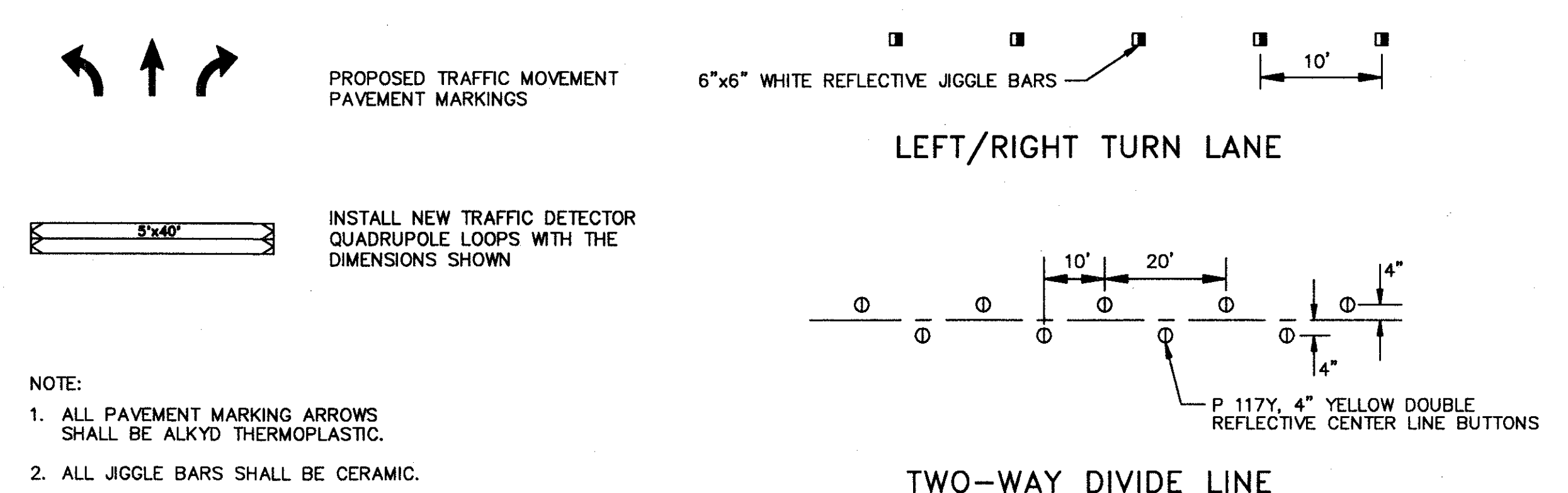


### NOTES

- ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- NO CERAMIC TRAFFIC BUTTONS ARE TO BE PLACED ON THERMOPLASTIC STRIPING. CONTRACTOR SHALL PROVIDE AN OPENING IN ANY CONTINUOUS STRIPING TO ALLOW FOR PROPER PLACEMENT OF TRAFFIC BUTTONS, IF REQUIRED.
- ADHESIVE FOR BUTTONS SHALL BE TWO-PART EPOXY MACHINE MIX.
- THE CONTRACTOR SHALL REMOVE EXISTING LANE MARKINGS AS REQUIRED WITHIN THE PROJECT LIMITS. (NO SEPARATE PAY)
- THE CONTRACTOR MAY REVIEW THE EXISTING TRAFFIC SIGNAL PLANS AT THE TOWN OF ADDISON.
- NO SPLICING OF TRAFFIC SIGNAL CABLE SHALL BE ALLOWED.
- THE CONTRACTOR SHALL RECONNECT ALL SIGNAL INTERCONNECT AND EMERGENCY VEHICLE CABLE TO THE CONTROLLER SO AS TO DUPLICATE EXISTING SIGNAL PHASING, DETECTOR OPERATION, PEDESTRIAN PHASING, INTERCONNECT AND EMERGENCY VEHICLE PHASING EXCEPT AS NOTED ON THE PLANS. NEW CONDUIT SHALL BE INSTALLED WHERE NECESSARY TO ACCOMMODATE RELOCATED PULL BOXES AND CONTROLLERS. SAID CONDUIT SHALL BE INSTALLED IN SUCH A MANNER SO AS TO ALLOW EASY PULLING OF SIGNAL CABLE THROUGH THE NEW CONDUIT.
- CONTRACTOR SHALL MAINTAIN TRAFFIC SIGNAL OPERATION AT ALL TIMES UNLESS BRIEF SHUTDOWN IS APPROVED IN WRITING BY THE TOWN OF ADDISON. THE CONTRACTOR MAY INSTALL TEMPORARY SIGNALS AS APPROVED BY THE TOWN OF ADDISON.

RELOCATE TRAFFIC PULLBOX & APPURTENANCES 4' BEHIND BACK OF CURB; EXTEND EXIST. CONDUIT TO RELOCATED PULLBOX; INSTALL DRILLED SHAFT FOUNDATION; INSTALL NEW TRAFFIC SIGNAL CABLE AS SHOWN.

## LEGEND



NO.	REVISION	BY	DATE

DESIGNED BY: J. WALDBAUER  
 DRAWN BY: EH&A  
 CHECKED BY: B. GRANTHAM  
 SCALE: 1" = 20'  
 DATE: SEPTEMBER, 1994  
 FILE: \ADDISON\ADDWEST\PMAW

**EH&A** Espy, Huston & Associates, Inc.  
 Engineering & Environmental Consultants  
 13800 Montfort Drive, Suite 230  
 Dallas, Texas 75240 (214) 387-0771

PAVEMENT MARKING/TRAFFIC SIGNAL PLAN  
 INTERSECTION IMPROVEMENTS  
 ADDISON ROAD AT WESTGROVE DRIVE  
 for  
 THE TOWN OF ADDISON

SHEET NO. 4  
 OF 5 SHEETS  
 JOB NO. 13921