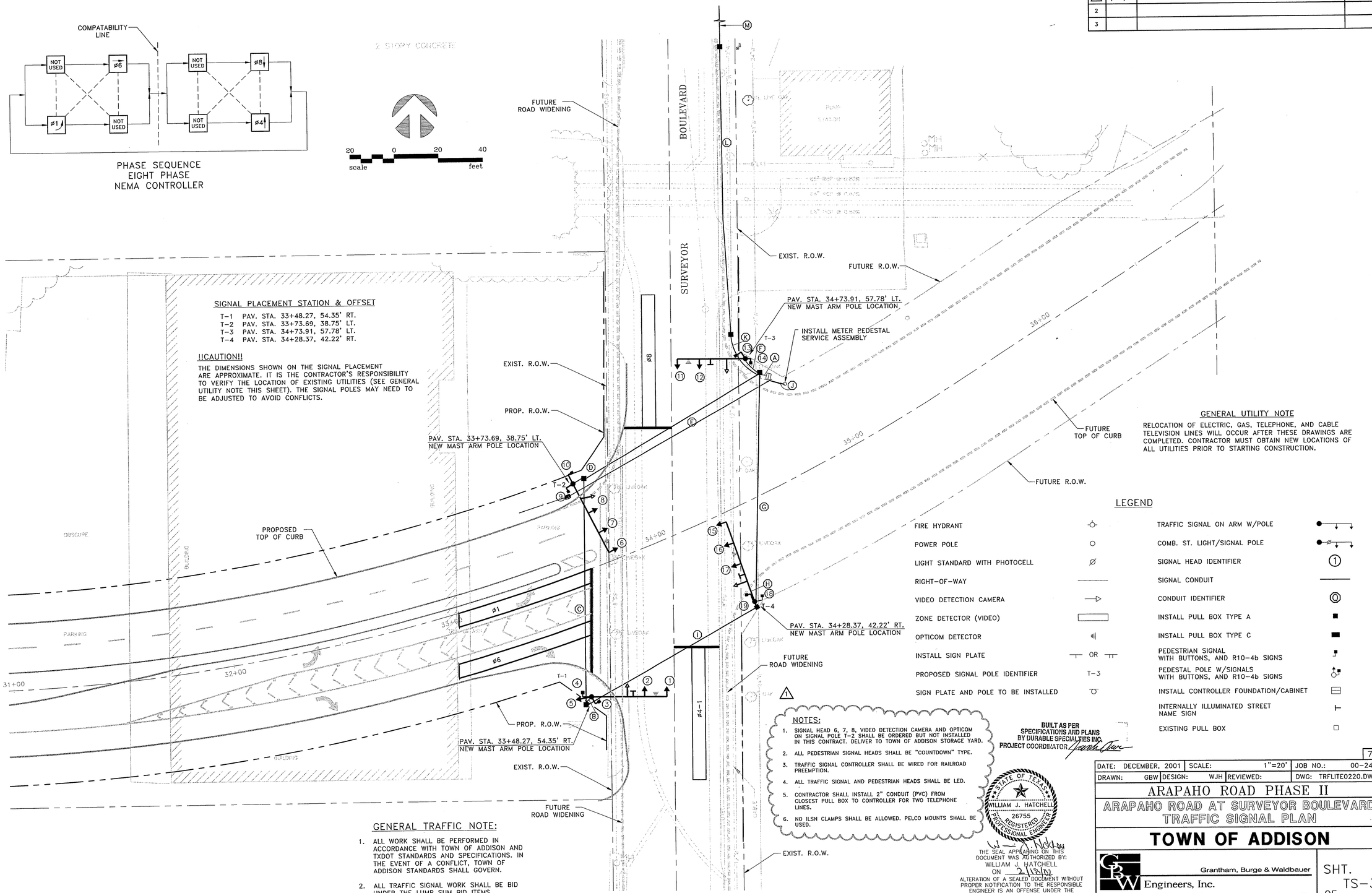
NO.	DATE	REVISION	APPROV.
1	2/06/02	PER ADDENDUM No.2	BRG
2			
3			

PHASE SEQUENCE
EIGHT PHASE
NEMA CONTROLLER



SIGNAL PLACEMENT STATION & OFFSET

T-1 PAV. STA. 33+48.27, 54.35' RT.
T-2 PAV. STA. 33+73.69, 38.75' LT.
T-3 PAV. STA. 34+73.91, 57.78' LT.
T-4 PAV. STA. 34+28.37, 42.22' RT.

!!CAUTION!!

THE DIMENSIONS SHOWN ON THE SIGNAL PLACEMENT ARE APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF EXISTING UTILITIES (SEE GENERAL UTILITY NOTE THIS SHEET). THE SIGNAL POLES MAY NEED TO BE ADJUSTED TO AVOID CONFLICTS.

GENERAL UTILITY NOTE

RELOCATION OF ELECTRIC, GAS, TELEPHONE, AND CABLE TELEVISION LINES WILL OCCUR AFTER THESE DRAWINGS ARE COMPLETED. CONTRACTOR MUST OBTAIN NEW LOCATIONS OF ALL UTILITIES PRIOR TO STARTING CONSTRUCTION.

LEGEND

FIRE HYDRANT		TRAFFIC SIGNAL ON ARM W/POLE	
POWER POLE		COMB. ST. LIGHT/SIGNAL POLE	
LIGHT STANDARD WITH PHOTOCELL		SIGNAL HEAD IDENTIFIER	1
RIGHT-OF-WAY		SIGNAL CONDUIT	
VIDEO DETECTION CAMERA		CONDUIT IDENTIFIER	0
ZONE DETECTOR (VIDEO)		INSTALL PULL BOX TYPE A	
OPTICOM DETECTOR		INSTALL PULL BOX TYPE C	
INSTALL SIGN PLATE	OR	PEDESTRIAN SIGNAL WITH BUTTONS, AND R10-4b SIGNS	
PROPOSED SIGNAL POLE IDENTIFIER	T-3	PEDESTAL POLE W/SIGNALS WITH BUTTONS, AND R10-4b SIGNS	
SIGN PLATE AND POLE TO BE INSTALLED		INSTALL CONTROLLER FOUNDATION/CABINET	
		INTERNALLY ILLUMINATED STREET NAME SIGN	
		EXISTING PULL BOX	

GENERAL TRAFFIC NOTE:

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH TOWN OF ADDISON AND TXDOT STANDARDS AND SPECIFICATIONS. IN THE EVENT OF A CONFLICT, TOWN OF ADDISON STANDARDS SHALL GOVERN.
2. ALL TRAFFIC SIGNAL WORK SHALL BE BID UNDER THE LUMP SUM BID ITEMS.

NOTES:

1. SIGNAL HEAD 6, 7, 8, VIDEO DETECTION CAMERA AND OPTICOM ON SIGNAL POLE T-2 SHALL BE ORDERED BUT NOT INSTALLED IN THIS CONTRACT. DELIVER TO TOWN OF ADDISON STORAGE YARD.
2. ALL PEDESTRIAN SIGNAL HEADS SHALL BE "COUNTDOWN" TYPE.
3. TRAFFIC SIGNAL CONTROLLER SHALL BE WIRED FOR RAILROAD PREEMPTION.
4. ALL TRAFFIC SIGNAL AND PEDESTRIAN HEADS SHALL BE LED.
5. CONTRACTOR SHALL INSTALL 2" CONDUIT (PVC) FROM CLOSEST PULL BOX TO CONTROLLER FOR TWO TELEPHONE LINES.
6. NO ILSN CLAMPS SHALL BE ALLOWED. PELCO MOUNTS SHALL BE USED.

BUILT AS PER SPECIFICATIONS AND PLANS BY DURABLE SPECIALTIES INC.
PROJECT COORDINATOR

STATE OF TEXAS
WILLIAM J. HATCHELL
26755
REGISTERED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY:
WILLIAM J. HATCHELL
ON 2/13/02
ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

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DATE: DECEMBER, 2001	SCALE: 1"=20'	JOB NO.: 00-249	
DRAWN: GBW	DESIGN: WJH	REVIEWED:	DWG: TRFLITE0220.DWG

ARAPAHO ROAD PHASE II

ARAPAHO ROAD AT SURVEYOR BOULEVARD
TRAFFIC SIGNAL PLAN

TOWN OF ADDISON

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SHT. TS-3 OF TS-21