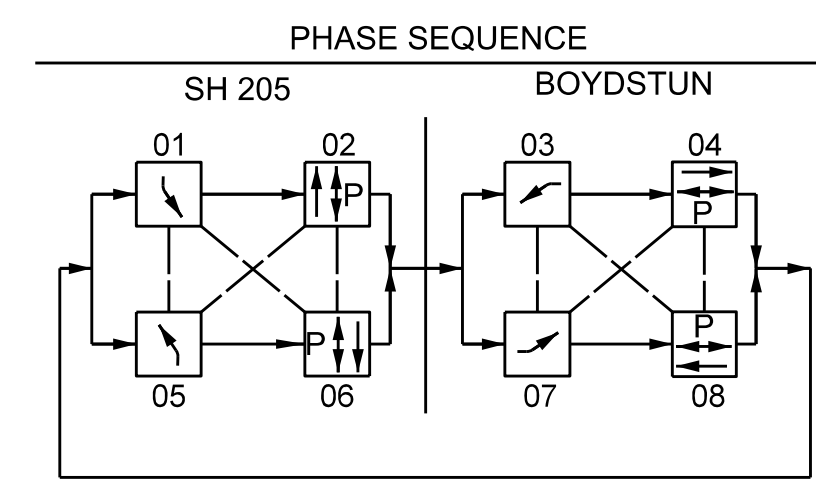
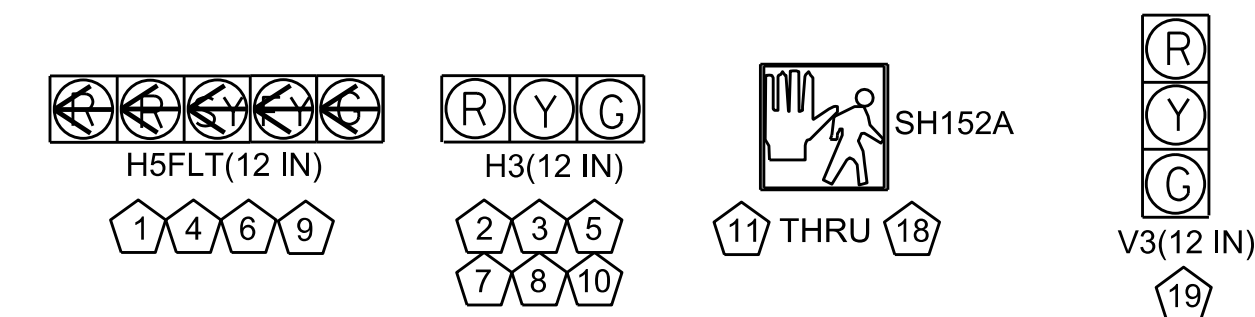


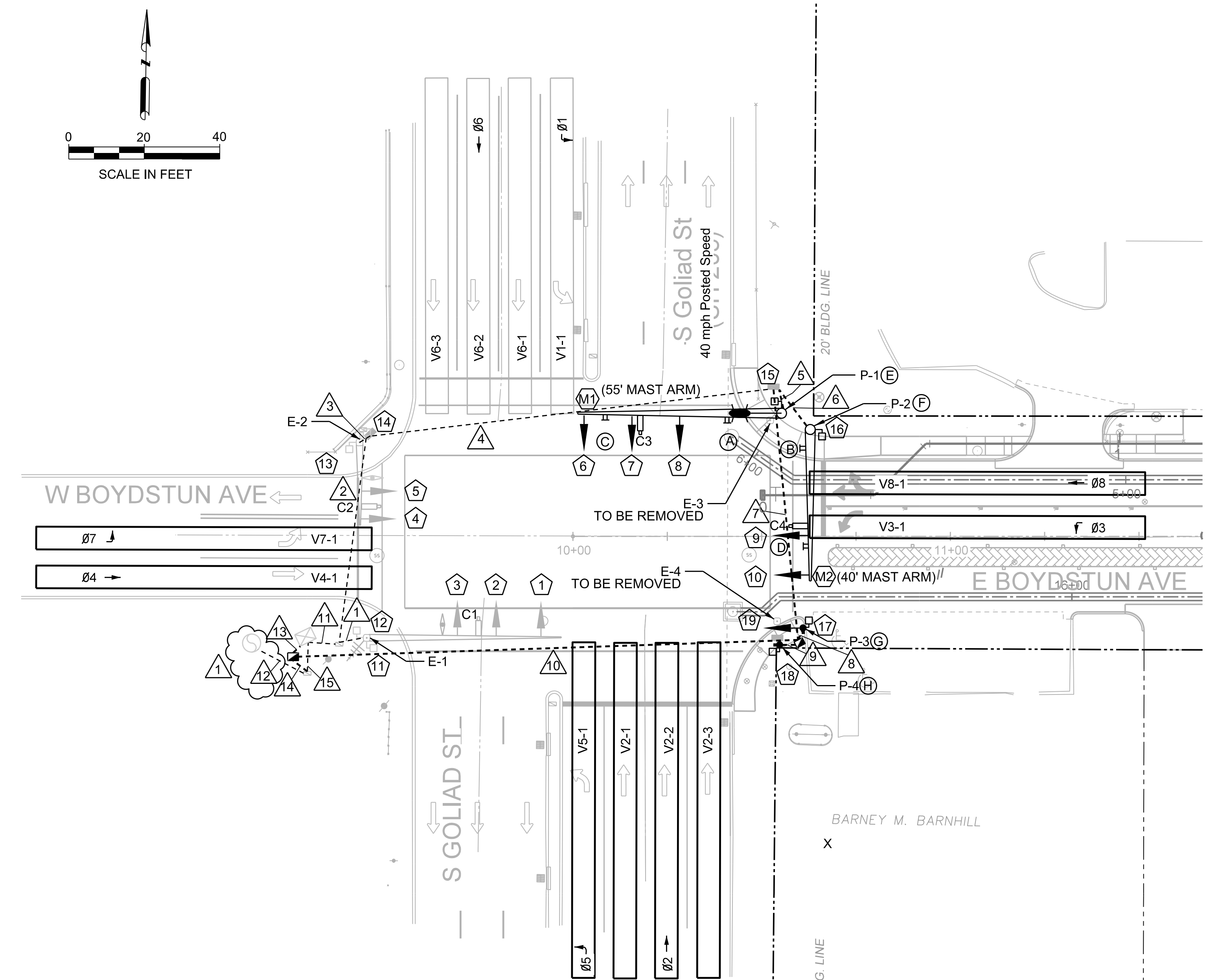
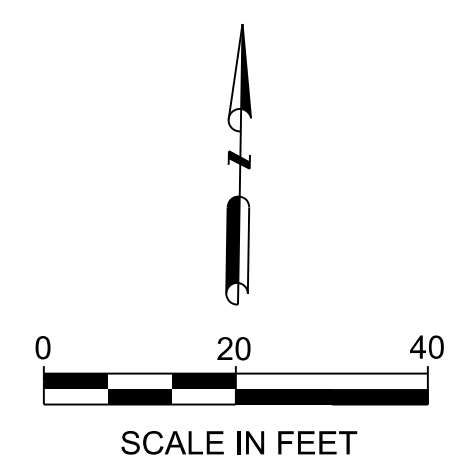
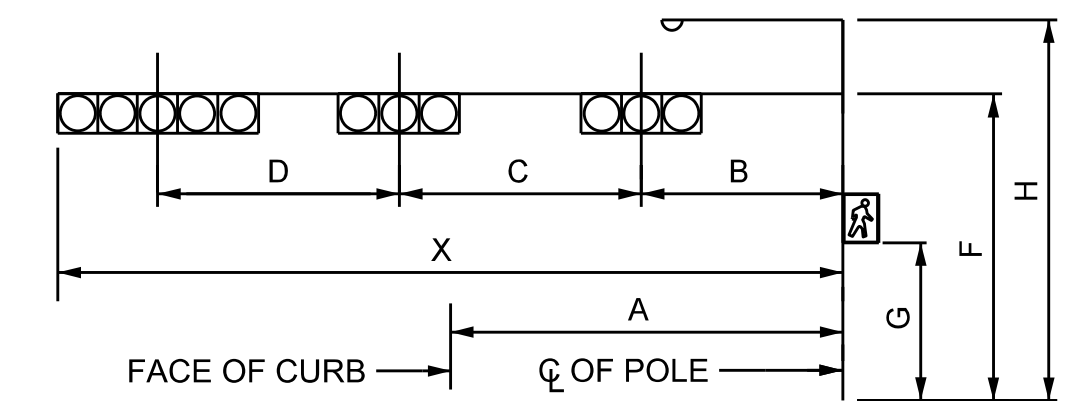
SIGNAL HEAD NO.	SIGNAL HEAD TYPE	STATUS	SIGNAL INDICATION BACKPLATES		SIGNAL SECTIONS (EA)
			3 SEC (EA)	5 SEC (EA)	
1	H5FLT	EXISTING		1	5
2	H3	EXISTING	1		3
3	H3	EXISTING	1		3
4	H5FLT	EXISTING		1	5
5	H3	EXISTING	1		3
6	H5FLT	PROPOSED		1	5
7	H3	PROPOSED	1		3
8	H3	PROPOSED	1		3
9	H5FLT	PROPOSED		1	5
10	H3	PROPOSED	1		3
11	152A	EXISTING			1
12	152A	EXISTING			1
13	152A	EXISTING			1
14	152A	EXISTING			1
15	152A	PROPOSED			1
16	152A	PROPOSED			1
17	152A	PROPOSED			1
18	152A	PROPOSED			1
19	V3	PROPOSED	1		3



COMPATILTY PHASES
PEDESTRIAN MOVEMENT

PHASES 01, 03, 05, AND 07 ARE PROTECTED/PERMISSIVE LEFT TURN PHASES

OLA = PHASE 01 (RA, YA, FYA)
OLA = PHASE 03 (RA, YA, FYA)
OLA = PHASE 05 (RA, YA, FYA)
OLA = PHASE 07 (RA, YA, FYA)



LEGEND		POLE NUMBER
EXISTING E-#	PROPOSED P-#	MAST ARM
		TY C GROUND BOX
		SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN POLE WITH PUSHBUTTON
		SIGNAL LUMINAIRE
		MAST ARM MOUNTED SIGN
		VIDEO DETECTION ZONE
		VIVDS CAMERA & ID
		OPTICOM SENSOR
		ELECTRICAL SERVICE
		CABINET
		RADIO ANTENNA
		CONDUIT
		CONDUIT RUN NUMBER
		SIGNAL HEAD NUMBER
		SIGN LABEL
		MAST ARM ID

RECORD DRAWING
THIS DRAWING IS A COMPILATION OF A COPY OF THE SEALED ENGINEERING DRAWINGS FOR THIS PROJECT, MODIFIED BY ADDENDUM, CHANGE ORDERS AND INFORMATION FURNISHED BY THE CONTRACTOR. THE INFORMATION SHOWN ON THIS RECORD DRAWING THAT WAS PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER CANNOT BE VERIFIED FOR ACCURACY OR COMPLETENESS. THE ORIGINAL SEALED DRAWINGS ARE ON FILE AT THE OFFICE OF E.J.E.S., INC., TBP# FIRM REGISTRATION NO. 2488
James Allen, P.E., TX License No. 66629
Date: JULY 28, 2019

- NOTES:
- CONTRACTOR SHALL PERFORM ALL WORK ACCORDING TO TxDOT SPECIFICATIONS AND SHALL COORDINATE WORK WITH TxDOT AND CITY OF ROCKWALL.
 - THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OVERHEAD UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. CONTRACTOR IS RESPONSIBLE FOR DETERMINING TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE.
 - CONTRACTOR SHALL RELOCATE VIVDS CAMERA ASSEMBLIES FROM EXISTING SIGNALS (POLE E-3 AND E-4) TO PROPOSED SIGNALS (P-1 AND P-2). RELOCATION OF VIVDS DETECTION SYSTEM SHALL BE CONSIDERED SUBSIDIARY TO ITEM 0002.
 - CONTRACTOR SHALL UPDATE THE DETECTION ZONES FOR THE NORTHBOUND S. GOLIAD STREET (SH 205) AND WESTBOUND E. BOYDSTUN STREET APPROACHES.
 - PROVIDE CONTINUED OPERATION OF EXISTING SIGNALS INCLUDING OPTICOM EQUIPMENT DURING CONSTRUCTION AND UNTIL THE PROPOSED MODIFICATION IS COMPLETE, APPROVED, AND READY TO BE TURNED ON. CONTRACTOR SHALL NOTIFY CONSTRUCTION INSPECTOR IMMEDIATELY IF SIGNAL OR OPTICOM EQUIPMENT GOES DOWN.
 - ONCE PROPOSED CONDUIT IS INSTALLED, DISCONNECT EXISTING SIGNAL CABLE FROM CONTROLLER AND EXISTING SIGNAL EQUIPMENT (POLE E-3 AND E-4) THAT IS TO BE REMOVED. MAINTAIN THE INTEGRITY OF THE EXISTING VIVDS, SIGNAL AND LUMINAIRE CABLE. ALL SALVAGED ITEMS SHALL BE RETURNED TO TxDOT.
 - INSTALL SEPARATE SIGNAL CABLES TO EVERY DEVICE ON EACH POLE FROM THE TERMINAL BLOCKS IN EACH POLE. ALL EQUIPMENT AND DEVICES SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH TxDOT SPECIFICATIONS.
 - REMOVE SIGNALS (POLE E-3 AND E-4) ONCE INSTALLATION IS COMPLETE AND SIGNAL IS FULLY OPERATIONAL. POLE BASES SHALL BE REMOVED 2'-0" BELOW GRADE. ALL SALVAGED ITEMS SHALL BE RETURNED TO TxDOT.

SIGNAL HEAD AND POLE PLACEMENT (FEET)												
POLE	MAST ARMS STATUS	A (FT)	B (FT)	C (FT)	D (FT)	X (FT)	F (FT)	G (FT)	H (FT)	No. OF HEADS (EA)	LUM ARM	COMMENT
E-1	EXISTING	-	-	-	-	-	-	-	-	3	Y	
E-2	EXISTING	-	-	-	-	-	-	-	-	2	Y	
E-3	EXISTING	-	-	-	-	-	-	-	-	3	Y	TO BE REMOVED
E-4	EXISTING	-	-	-	-	-	-	-	-	2	Y	TO BE REMOVED
P-1	NEW M1	8.5	24	12	16	55	19.5	10	30	4	Y	NB S GOLIAD (SH 205)
P-2	NEW M2	8	28	11	-	40	19.5	10	-	3	N	EB BOYDSTUN
P-3	-	PEDESTAL POLE ASSEMBLY				15	10	-	-	2	N	V3: EB BOYDSTUN
P-4	-	PEDESTAL POLE ASSEMBLY				15	10	-	-	1	N	



REV	DATE	DESCRIPTION	SDATES
1	09-20-17	ADDENDUM NO 1	

12655 N Central Expy, Suite # 500, Dallas, Texas 75243.
Tel # 214-343-1210, Fax # 214-343-3885
FIRM REGISTRATION No: F-2488

PROPOSED SIGNAL MODIFICATION
E. BOYDSTUN AVE.
FROM S. GOLIAD ST TO S. CLARK ST
PUBLIC WORKS DEPARTMENT
CITY OF ROCKWALL, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	SHEET NO.
EJES	EJES	MAY 2017	1" = 40'			20