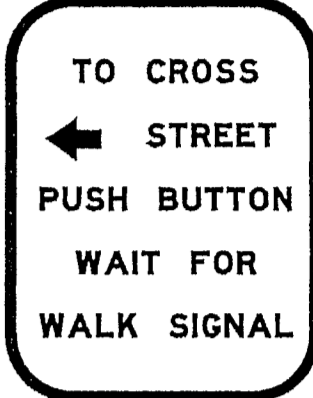
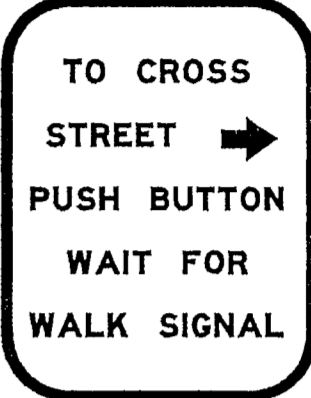
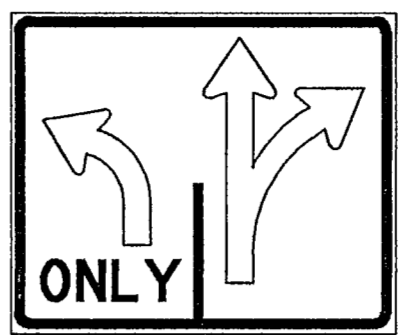


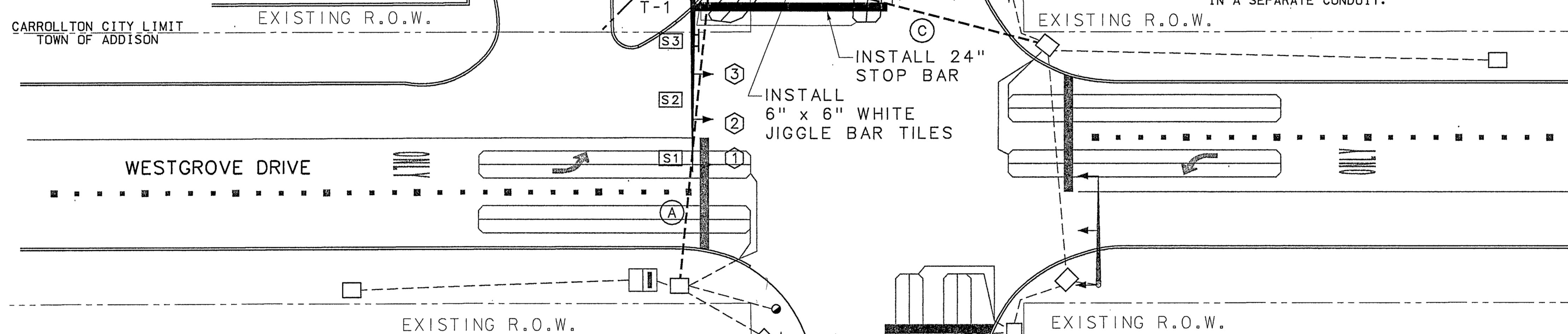
INSTALL "ONLY" PAVEMENT MARKING
 INSTALL RIGHT TURN LANE-USE ARROW PAVEMENT MARKING

CONTRACTOR TO REPLACE MISSING OR BROKEN AS DIRECTED BY THE ENGINEER SUBSIDIARY TO OTHER ITEMS.

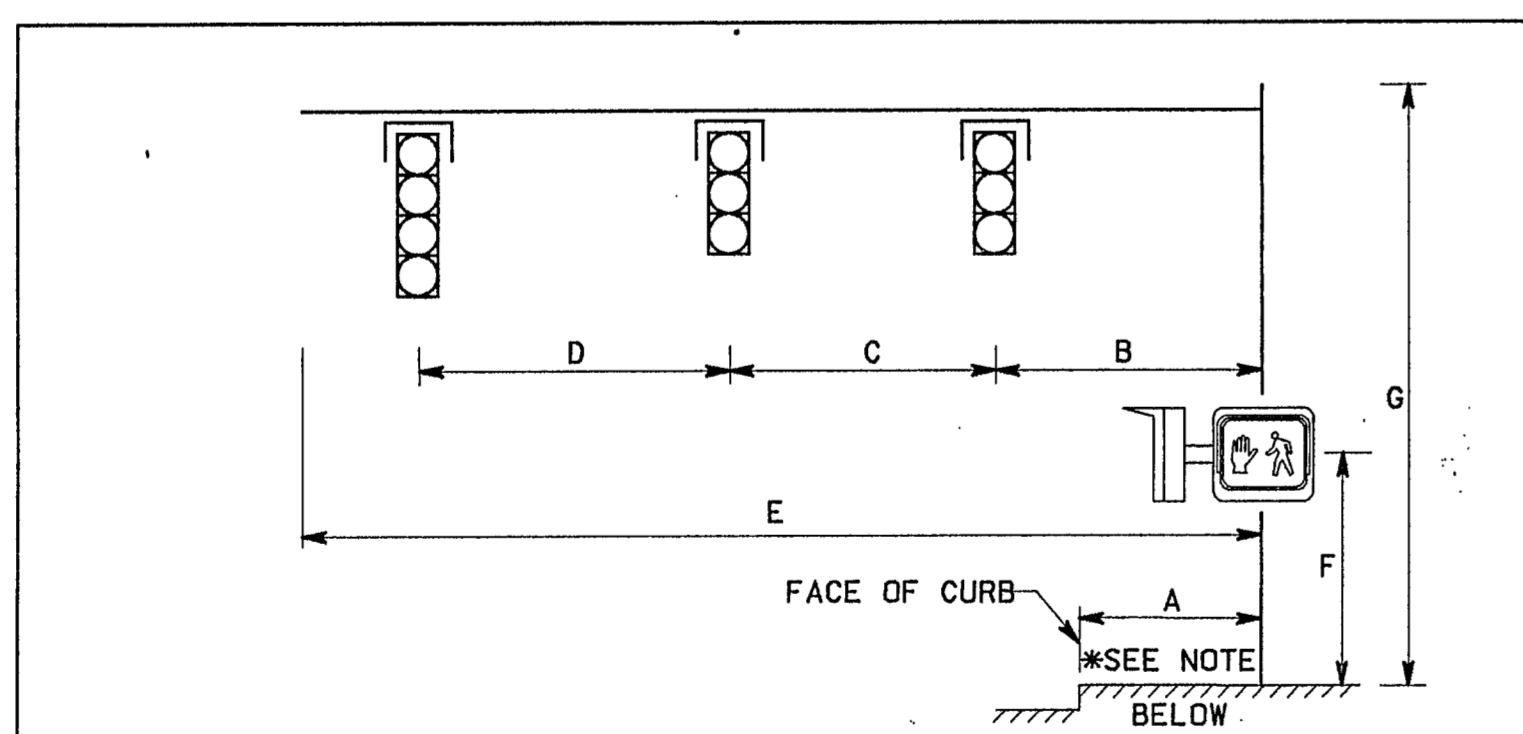


DETECTOR DETAILS							
LOOP	STATUS	DIMENSION	TURNS	LOOP WIRE COLOR	SAW CUT/ LEAD IN FT	1/4" PVC FT	PED BUTTONS
Ø4-1	INSTALL	60X6	2	WHITE	199	10	
Ø4-2	INSTALL	60X6	2	BLACK	233	10	
Ø2 PED	INSTALL	-	-	-	-	-	1
Ø4 PED	INSTALL	-	-	-	-	-	1
TOTAL					432	20	2

- NOTES
- ALL NEW PEDESTRIAN SIGNALS TO BE EQUIPPED WITH PUSH-BUTTON DETECTORS.
 - CONTRACTOR SHALL PLACE AN OPTICOM DETECTOR ON POLE T-1 MAST ARM.
 - CONTRACTOR SHALL SUPPLY ALL TRAFFIC SIGNAL EQUIPMENT, INCLUDING REGULATORY AND STREET NAME SIGNS.
 - CONTRACTOR SHALL COORDINATE ALL TRAFFIC SIGNAL OPERATIONS, TESTING AND CONSTRUCTION WITH THE TOWN OF ADDISON, DEPARTMENT OF PUBLIC WORKS.
 - SALVAGED TRAFFIC SIGNAL ITEMS SHALL BE REMOVED AND RETURNED TO THE TOWN OF ADDISON.
 - SIGNS S1 THRU S5 REPLACE EXISTING SIGNS.
 - EACH DETECTOR LOOP SHALL PENETRATE THE CURB IN A SEPARATE CONDUIT.



- LEGEND
- PROPOSED TY-A PULL BOX
 - EXISTING PULL BOX
 - PROPOSED SIGNAL POLE WITH MAST ARM AND SIGNAL HEADS
 - EXISTING SIGNAL POLE
 - ③ SIGNAL HEAD NUMBER
 - ↑ PROPOSED PEDESTRIAN SIGNALS AND PUSH BUTTONS ON SIGNAL POLE
 - ↑ EXISTING PEDESTRIAN SIGNALS
 - ▭ PROPOSED DETECTOR (6"x60")
 - ▭ EXISTING DETECTOR
 - PROPOSED SIGN ON MAST ARM
 - S3 SIGN NUMBER
 - ▭ EXISTING SIGNAL CONTROLLER AND FOUNDATION
 - ELECTRIC SERVICE ON EXISTING UTILITY POLE
 - PROPOSED CONDUIT
 - EXISTING CONDUIT
 - Ⓧ CONDUIT RUN NUMBER

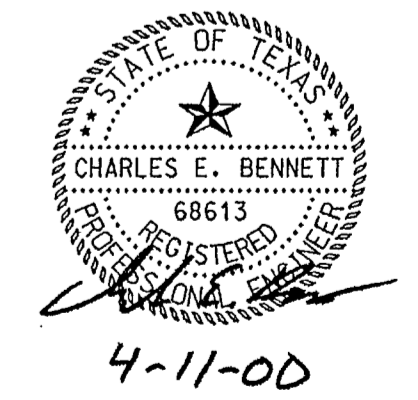


SIGNAL HEAD & POLE PLACEMENT								PIER TYPE	CNDRS/CABLE IN POLES		
POLE NUMBER	NORTHING EASTING	A	B	C	D	E	F		G	NO. 12 XHHW	7 CNDR (12 AWG)
T-1	N 5002.3 E 5002.8	4.1	18	10	10	40	10	20	36in	20 FT	158 FT

* NOTE: EXACT POLE LOCATION TO BE DETERMINED AFTER UG UTILITIES ARE IDENTIFIED AND LOCATED

SIGNAL HEADS					
NO.	TYPE	BACKPLATE		12in VEH SECTION	PED SECTION
		3 SEC	4 SEC		
1	RYG 4SECT.		1	4	
2	RYG	1		3	
3	RYG	1		3	
4	W/DW				1
5	W/DW				1
		2	1	10	2

RUN NUMBER	CONDUIT/CABLE RUN SUMMARY					
	CONDUIT		NUMBER OF CABLES			
	SIZE (IN)	LENGTH (FT)	1C #6 AWG BARE	20C #12 AWG CABLE	2C #14 AWG SHIELD.	OPTICOM CABLE
A	3 (BORE)	75	1	1	3	1
B	3	12	1	1		1
C	3 (BORE)	79	1			



	DART PROJECT					
	INTERSECTION IMPROVEMENTS SOJOURN DR. AT WESTGROVE DR.					
	TOWN OF ADDISON TRAFFIC SIGNAL LAYOUT SHEET					
DESIGNED	DRAWN	CHECKED	DATE	SCALE	SHEET NO.	
ABK	CAJ	CEB	4/11/00	1"=30'	5 of 6	

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