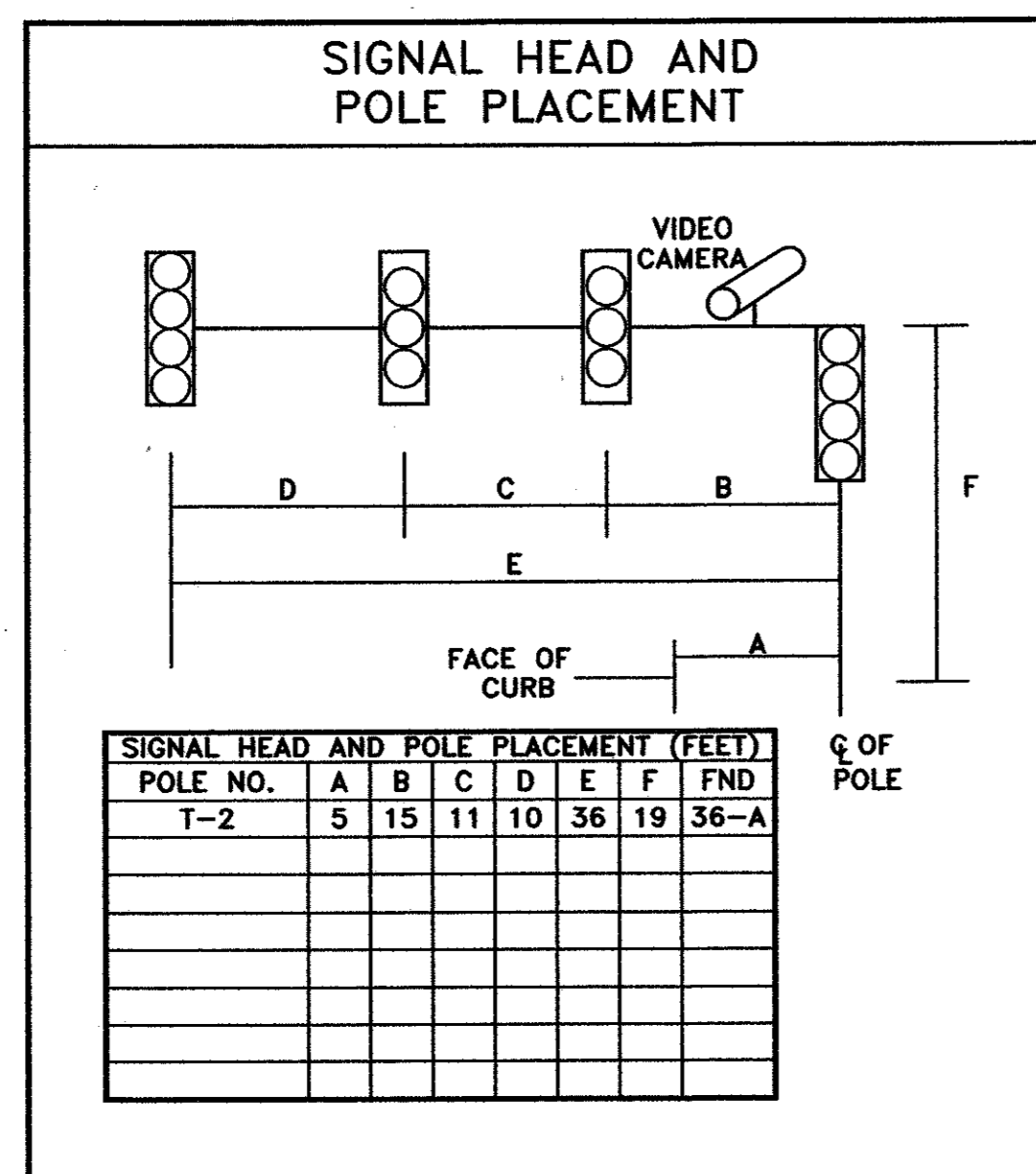


NO.	DATE	REVISION	APPROV.
1			
2			
3			



CABLE TERMINATION CHART

CABLE CONDUCTOR	T-2 (16 CNDR)	
	S.H. NO.	INDICATION
BLACK	1	→*
WHITE		COMMON
RED	1-3	R
GREEN	1-3	G
ORANGE	1-3	Y
BLUE	1	→G
WHT/BLK		PB COMMON
RED/BLK	9	DW
GRN/BLK	9	W
ORN/BLK		SPARE
BLUE/BLK		SPARE
BLK/WHT	PB10	
RED/WHT	10	DW
GRN/BLK	10	W
BLUE/WHT	PB9	
BLK/RED		SPARE

E = EXISTING

CONDUIT SUMMARY

SIZE	TYPE	LENGTH(LF)
4"	TRENCH	105'

SIGNAL HEADS*

NO.	TYPE	PHASE	BACKPLATE		SIGNAL HEAD		PED. SIG. SEC.
			3 SEC.	4 SEC.	3 SEC.	4 SEC.	
6	V4LT	#7		1		1	
7-8	V3	#4	2		2		
TOTALS							

* INSTALLATION ONLY

CONDUIT RUNS

RUN NO.	QUANTITY	SIZE	TYPE	METHOD	*4 XHHW	*12 XHHW	*6 BARE	COAX CABLE	4 CNDR OPTICOM	3 CNDR (VIDEO)	6 CNDR	9 CNDR	16 CNDR	CONDUIT LENGTH	CABLE LENGTH	RUN NO.
A	1	3"	PVC	EXISTING			1	1	1	1			1	10'	15'	A
B	1	4"	PVC	TRENCH			1	1	1	1		1	1	105'	115'	B
C	1	3"	PVC	EXISTING			1	1	1	1			1	8'	12'	C
TOTAL(LF)							147'	147'	147'	147'		105'	147'			

- #### RAILROAD PRE-EMPTION SEQUENCE
- NOTES:
- UPON TRACK CLOSURE, THE CONTROLLER WILL IMMEDIATELY TIME THE APPROPRIATE YELLOW INTERVAL AND TRANSFER TO THE PRE-EMPTION SEQUENCE.
 - THE PRE-EMPTION SEQUENCE WILL DISPLAY THE FOLLOWING SIGNAL HEAD COLORS.
 - SIGNAL HEADS 11, 12, AND 15 RED
 - SIGNAL HEADS 1, 2, 6, 7, 8, 16, AND 17 GREEN
 - WHEN THE TRACK CIRCUIT RELEASES, THE CONTROLLER WILL PLACE A CALL ON ALL PHASES, TIME THE AMBER FOR # 8, RETURN TO # 1+6 AND RESUME NORMAL OPERATION.



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY: WILLIAM J. HATCHELL ON 7-21-04.
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: MAY 2004	SCALE: 1"=20'	JOB NO.: 02-320
DRAWN: G&A	DESIGN: WJH	REVIEWED: DWG: 320SIGNAL01.DWG
ARAPAHO ROAD PHASE III		
ARAPAHO ROAD AT SURVEYOR BOULEVARD		
SIGNAL LAYOUT TABLE		
TOWN OF ADDISON		
Grantham & Associates, Inc.		SHT. TS-2
1919 S. SHILOH ROAD, SUITE 310, L.B. 8 GARLAND, TEXAS 75042		(972) 864-2333 (TEL) (972) 864-2334 (FAX)