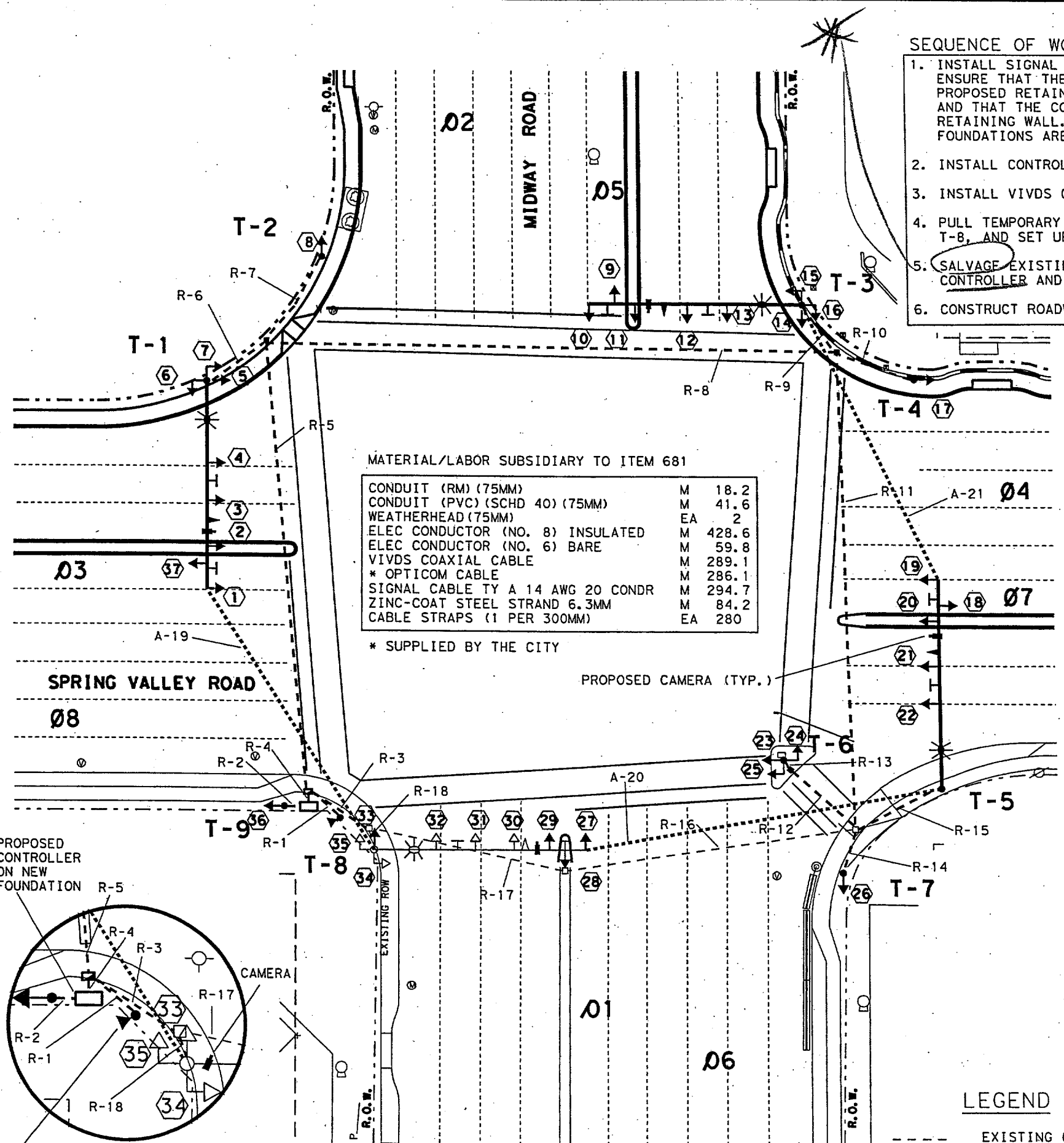
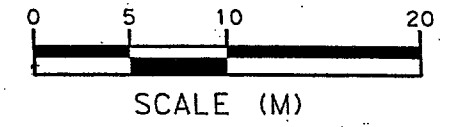


S2-4

SEQUENCE OF WORK

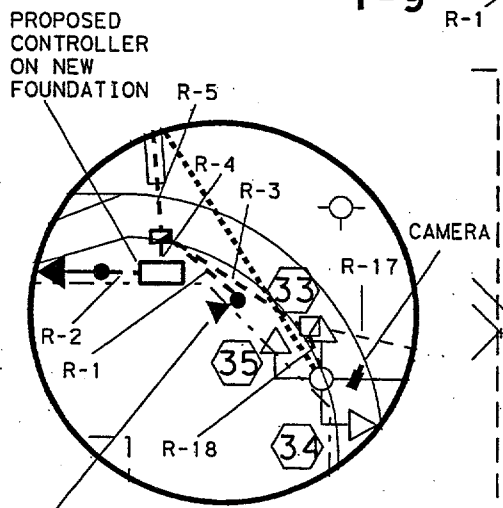
1. INSTALL SIGNAL POLE FOUNDATION AND SIGNAL POLES T-1, T-3, AND T-5. ENSURE THAT THE FOUNDATION FOR T-3 IS FLUSH WITH THE TOP OF THE PROPOSED RETAINING WALL, THAT THE EXPOSED SURFACES ARE FINISHED, AND THAT THE CONDUIT STUB-OUT IS NOT IN CONFLICT WITH THE PROPOSED RETAINING WALL. SEE MISCELLANEOUS DETAIL, SHEET ***. THE REMAINING FOUNDATIONS ARE TO BE FLUSH WITH THE PROPOSED GRADE.
2. INSTALL CONTROLLER AND FOUNDATION.
3. INSTALL VIVDS CAMERAS ON THE MAST ARMS AS SHOWN.
4. PULL TEMPORARY CABLES TO POLES T-1, T-3, AND T-5 OVERHEAD FROM POLE T-8, AND SET UP VIDEO DETECTION.
5. SALVAGE EXISTING SIGNALS (EXCEPT POLE T-8), INCLUDING EXISTING CONTROLLER AND CABLES.
6. CONSTRUCT ROADWAY AND RETAINING WALL.



WIRING CHART FOR TEMPORARY CONNECTION

RUN NO.	POLE NO.	CONDUIT TYPE	NO. 6 XHHW	NO. 6 BARE	NO. 8 XHHW	NO. 12 XHHW	VIVDS COAX	OPTI-COM	TY A			LENGTH (M)
									5 CNDR CABLE	7 CNDR CABLE	20 CNDR CABLE	
1		2-50MM	2	2	8							30.0
3		1-100MM		1	*6,2		*3,1	*3,1			*3,1	3.0
4		2-75MM		2			*3,1	*3,1			*3,1	17.7
4		1-50MM	2	1								17.7
18		1-50MM		1	2		1	1			1	20.8
*18		*2-75MM		*2	*6		*3	*3			*3	20.8
*18A		*2-75MM RM		*2	*6		*3	*3			*3	9.1
*19		AERIAL			*2		*1	*1			*1	3.5
*20		AERIAL			*4		*2	*2			*2	5.7
*21		AERIAL			*2		*1	*1			*1	3.2
T-1						27.4	20.1	19.1	97.3	3.0		
*T-1					*48.8		*6.0	*7.0				*24.4
T-3						27.4	20.1	18.0	95.2	3.0		
*T-3					*18.2		*15.0	*12.0				*9.1
T-5						27.4	20.1	19.0	97.9			
*T-5					*54.8		*34.3	*33.3				*27.4
T-8						27.4	22.1	17.0	115.9			
*T-8					*73.2		*63.9	*63.9				*63.9
* TOTALS (M)					*59.8	*428.6		*289.1	*286.1			*294.7

* SUBSIDIARY TO ITEM 681, AND TO BE REMOVED FOR THE PERMANENT SIGNAL
 - RUN 18A IS STRAPPED TO POLE T-8, AND CONNECTS TO ONE CONDUIT OF RUN 18
 - QUANTITIES NOT TOTALED ARE PAID BY BID ITEM, SEE PERMANENT SIGNAL LAYOUT



INSTALL ELECTRICAL SERVICE
 TY D 120/240 070 (NS)SS(E)GC(O)

LEVELS DISPLAYED

11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26
27	28	29	30	31	32	33	34
35	36	37	38	39	40	41	42
43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58
59	60	61	62				

LEGEND

- EXISTING CONDUIT RUN
- PROPOSED CONDUIT RUN
- PROPOSED AERIAL RUN

Signature: Christopher D. Blain
 Date: P.E. 5/1/05

Texas Department of Transportation
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TEMPORARY SIGNAL PLAN
 MIDWAY ROAD & SPRING VALLEY ROAD

SCALE: 1 = 400 SHEET 1 OF 1

DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
BES	6	CM 97 (87)	CS
GRAPHICS	STATE	DISTRICT	COUNTY
BES	TEXAS	DALLAS	DALLAS
CHECK	CONTROL	SECTION	JOB
CDB	0918	45	344

S2-4