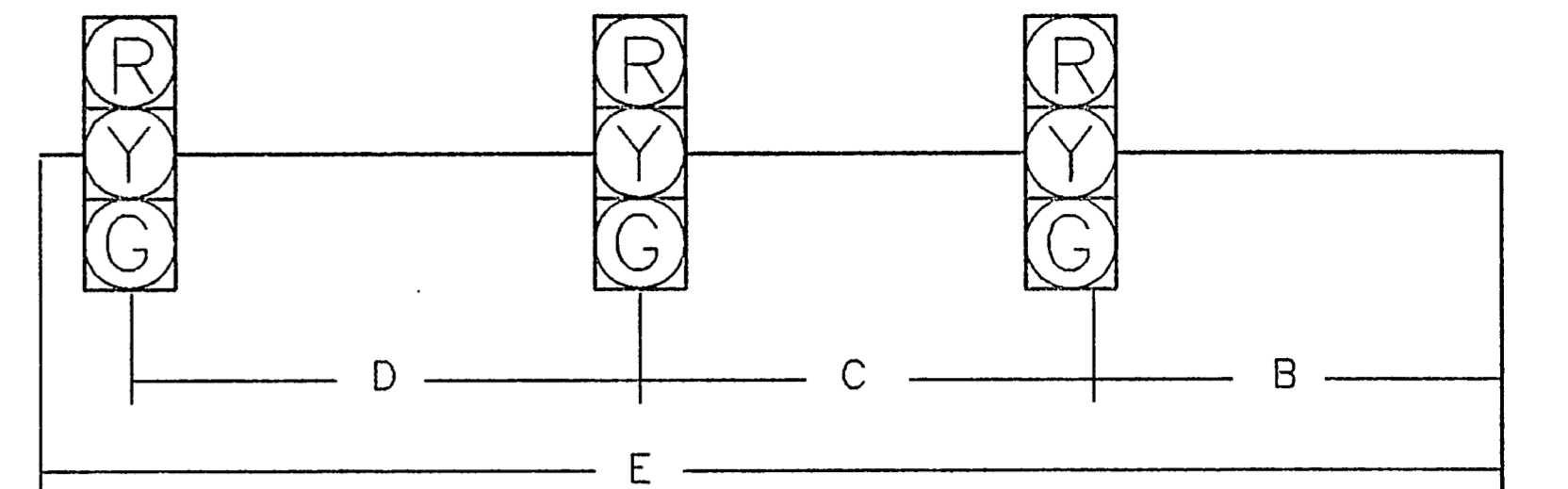
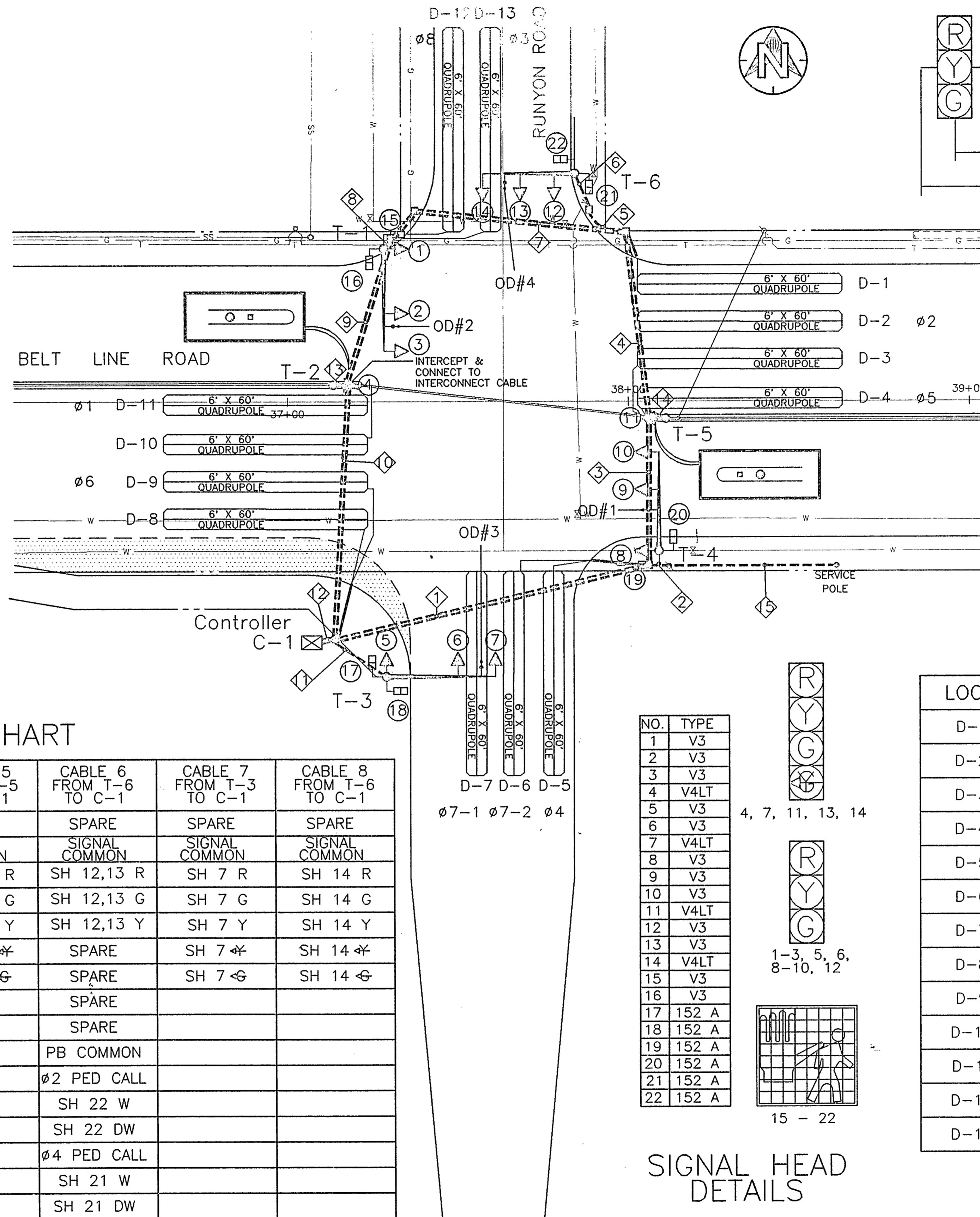


CONDUIT DETAILS

RUN NO.	CONDUIT		NO. OF CABLES							
	SIZE/TYPE	LENGTH	16C#12AWG	2C#18 SHIELDED	3C#18 SHIELDED (OPTICON)	1C#6X44W	1C#6AWG BARE	12FR#12 INTERCON.		
1	2X3" PVC	90'	3	6	2	0	1	0		
2	3" PVC	10'	1	0	0	0	1	0		
3	2X3" PVC	45'	1	0	1	0	2	0		
4	2X3" PVC	45'	1	2	1	0	1	0		
5	3" PVC	30'	1	0	1	0	1	0		
6	3" PVC	10'	1	0	1	0	1	0		
7	2X3" PVC	90'	0	0	0	0	0	0		
8	3" PVC	10'	1	0	1	0	1	0		
9	2X3" PVC	45'	1	2	1	0	1	0		
10	2X3" PVC	65'	2	4	1	0	1	1		
11	3" PVC	20'	1	0	1	0	1	0		
12	2X3" PVC	10'	6	13	4	0	1	1		
13	3" PVC	10'	1	0	0	0	1	0		
14	3" PVC	10'	1	0	0	0	1	0		
15	2" RM	65'	0	0	0	3	0	0		



POLE NUMBER	A	B	C	D	E
T-1	5'	0	18'	11'	30'
T-3	7'	0	20'	11'	32'
T-4	4'	0	17'	11'	29'
T-6	1'	6'	10'	11'	28'

SIGNAL HEAD & POLE PLACEMENT DETAILS

THESE PLANS HAVE BEEN REVISED TO CONFORM WITH CONSTRUCTION RECORDS

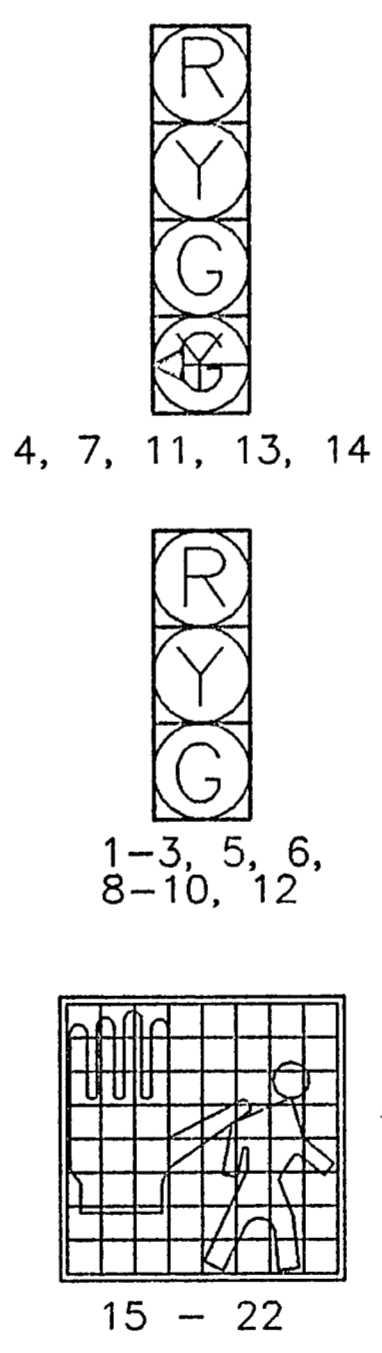
SIGNED *Tom Simerly*

DATE 10-28-92

CABLE TERMINATION CHART

CONDUCTOR COLOR	CABLE 1 FROM T-1 TO C-1	CABLE 2 FROM T-2 TO C-1	CABLE 3 FROM T-3 TO C-1	CABLE 4 FROM T-4 TO C-1	CABLE 5 FROM T-5 TO C-1	CABLE 6 FROM T-6 TO C-1	CABLE 7 FROM T-3 TO C-1	CABLE 8 FROM T-6 TO C-1
WHITE/BLK	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
WHITE	SIGNAL COMMON	SIGNAL COMMON	SIGNAL COMMON	SIGNAL COMMON	SIGNAL COMMON	SIGNAL COMMON	SIGNAL COMMON	SIGNAL COMMON
RED	SH 1,2,3 R	SH 4 R	SH 5,6 R	SH 8,9,10 R	SH 11 R	SH 12,13 R	SH 7 R	SH 14 R
GREEN	SH 1,2,3 G	SH 4 G	SH 5,6 G	SH 8,9,10 G	SH 11 G	SH 12,13 G	SH 7 G	SH 14 G
ORANGE	SH 1,2,3 Y	SH 4 Y	SH 5,6 Y	SH 8,9,10 Y	SH 11 Y	SH 12,13 Y	SH 7 Y	SH 14 Y
BLACK	SPARE	SH 4	SPARE	SPARE	SH 11	SPARE	SH 7	SH 14
BLUE	SPARE	SH 4	SPARE	SPARE	SH 11	SPARE	SH 7	SH 14
RED/BLK	SPARE		SPARE	SPARE		SPARE		
GREEN/BLK	SPARE		SPARE	SPARE		SPARE		
ORANGE/BLK	PB COMMON		PB COMMON	PB COMMON		PB COMMON		
BLUE/BLK	ø2 PED CALL		ø6 PED CALL	ø6 PED CALL		ø2 PED CALL		
BLACK/WHT	SH 15 W		SH 18 W	SH 19 W		SH 22 W		
RED/WHT	SH 15 DW		SH 18 DW	SH 19 DW		SH 22 DW		
GREEN/WHT	ø8 PED CALL		ø8 PED CALL	ø4 PED CALL		ø4 PED CALL		
ORANGE/WHT	SH 16 W		SH 17 W	SH 20 W		SH 21 W		
BLUE/WHT	SH 16 DW		SH 17 DW	SH 20 DW		SH 21 DW		

NO.	TYPE
1	V3
2	V3
3	V3
4	V4LT
5	V3
6	V3
7	V4LT
8	V3
9	V3
10	V3
11	V4LT
12	V3
13	V3
14	V4LT
15	V3
16	V3
17	152 A
18	152 A
19	152 A
20	152 A
21	152 A
22	152 A



SIGNAL HEAD DETAILS

LOOP DETECTOR DETAILS

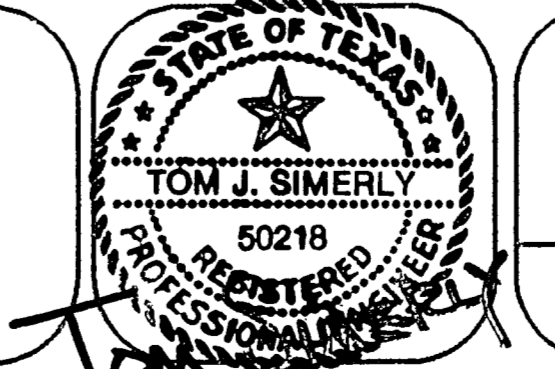
LOOP	DIMEN.	TURNS	AMPL.	PIN J	DELAY
D-1	6' X 60'	1 - 2 - 1	ø2-1	ø2G	10.0
D-2	6' X 60'	1 - 2 - 1	ø2-2	ø2G	-NA-
D-3	6' X 60'	1 - 2 - 1	ø2-3	ø2G	-NA-
D-4	6' X 60'	1 - 2 - 1	ø5	ø5G	10.0
D-5	6' X 60'	1 - 2 - 1	ø4-1	ø4G	10.0
D-6	6' X 60'	1 - 2 - 1	ø7-2	ø7G	-NA-
D-7	6' X 60'	1 - 2 - 1	ø7-1	ø7G	-NA-
D-8	6' X 60'	1 - 2 - 1	ø6-1	ø6G	10.0
D-9	6' X 60'	1 - 2 - 1	ø6-2	ø6G	-NA-
D-10	6' X 60'	1 - 2 - 1	ø6-3	ø6G	-NA-
D-11	6' X 60'	1 - 2 - 1	øT	ø1G	10.0
D-12	6' X 60'	1 - 2 - 1	ø8	ø8G	10.0
D-13	6' X 60'	1 - 2 - 1	ø3	ø3G	-NA-

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	FREE RIGHT TURN REVISION	8-6-92	T.J.S.
2	FIELD CHECKED REVISION	10-21-92	T.J.S.
3	MODIFIED FIELD CHECKED REVISION	10-22-92	T.J.S.
	REVISION		

DUNAWAY ASSOCIATES, INC.

DeShazo, Starek, & Tang, Inc.
ENGINEERS • PLANNERS
330 Union Station
Dallas, Texas 75202-4802
(214) 748-6740
Fax: (214) 748-7037

DESIGN BY: BDJ DATE: 2-14-92
DRAWN BY: SAM DATE: 2-14-92
CHECKED BY: BDJ DATE: 2-14-92
APPROVED BY: _____ DATE: _____



FIELD CHECKED SIGNAL LAYOUT
Scale: 1" = 20'

SHEET 6 OF 19
91268-06

10-22-92