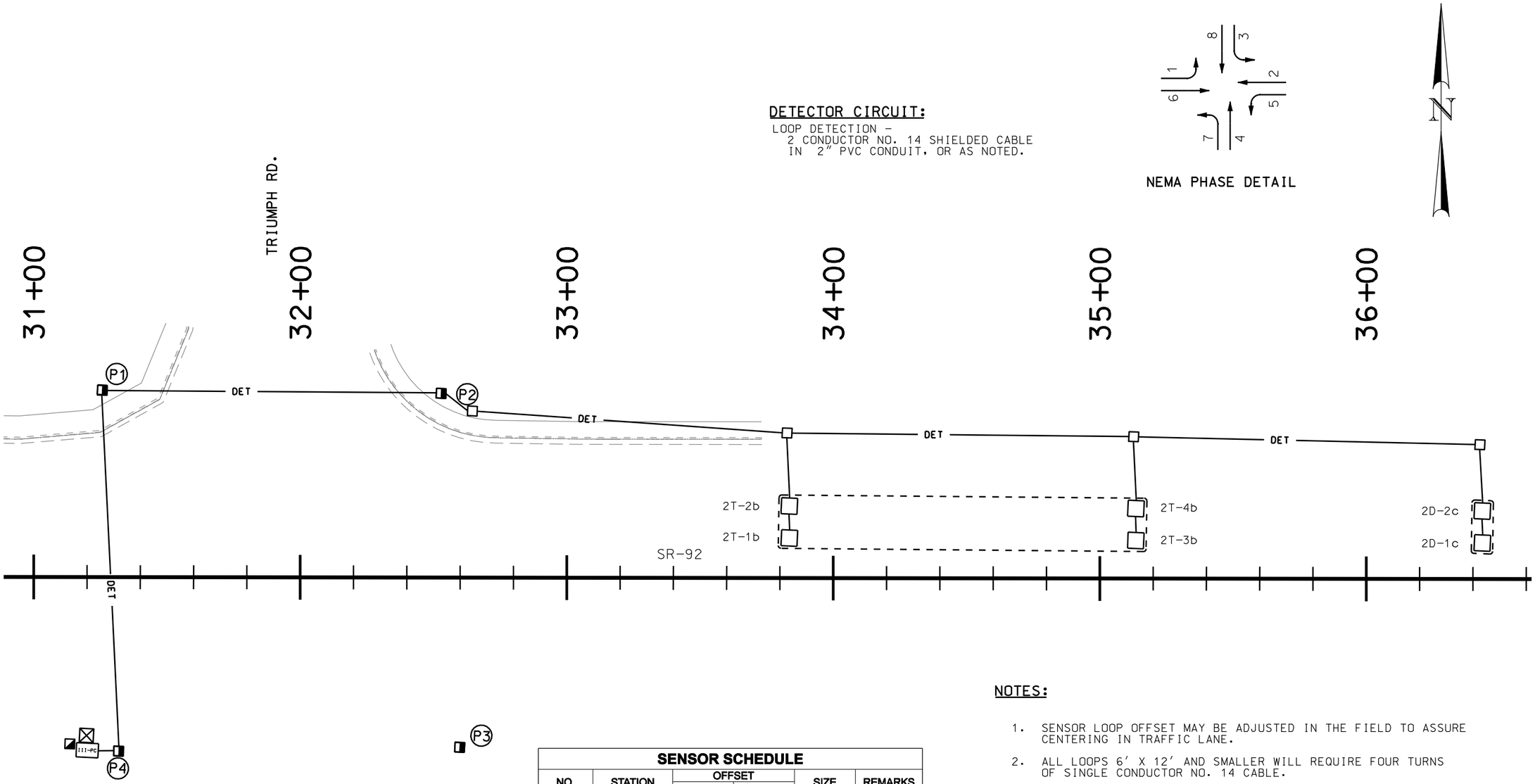

NEMA PHASE DETAIL

DETECTOR CIRCUIT:

LOOP DETECTION –
2 CONDUCTOR NO. 14 SHIELDED CABLE
IN 2" PVC CONDUIT, OR AS NOTED.

NOTES:

1. SENSOR LOOP OFFSET MAY BE ADJUSTED IN THE FIELD TO ASSURE CENTERING IN TRAFFIC LANE.
2. ALL LOOPS 6' X 12' AND SMALLER WILL REQUIRE FOUR TURNS OF SINGLE CONDUCTOR NO. 14 CABLE.
3. INDICATES LOOP HOME RUN GROUPING.
4. EACH SENSOR LOOP LEAD-IN SHALL BE IN ITS OWN CONDUIT.
5. ALL JUNCTION BOXES SHALL BE PLACED IN PARK STRIP OR BEHIND SIDEWALK IF POSSIBLE.

SENSOR SCHEDULE

NO.	STATION	OFFSET LT.	OFFSET RT.	SIZE	REMARKS
2T-1b	33+83.50	15.2		6' x 6'	
2T-2b	33+83.50	27.2		6' x 6'	
2T-3b	33+13.50	14.4		6' x 6'	
2T-4b	33+13.50	26.4		6' x 6'	
2D-1c	36+43.50	13.6		6' x 6'	
2D-2c	36+43.50	25.6		6' x 6'	

NO.	DATE	REVISION (DOR'S) AFFECTED BY	PARCELS REQUEST BY	REMARKS
		ORIGINAL SUBMISSION FOR AUTHORIZATION		

DATE REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
DIVISION OF TRAFFIC AND SAFETY
SIGNAL AND LIGHTING DESIGN

DESIGN RCC 02/05 CHECK TMS 02/05 REVIEW
DRAWN RCC 02/05 CHECK TMS 02/05 DATE
QUANT. RCC 02/05 CHECK TMS 02/05 BY

APPROVAL RECOMM. DATE PROJECT DESIGN ENGINEER
APPROVED FOR USE BY UDOT DATE PRECONSTRUCTION ENGINEER

SR-92, EAST OF I-15
IN LEHI, UTAH CO.
SIGNAL PLAN SHEET

PROJECT NUMBER SP-0092(5)1

UTAH COUNTY

SHEET NO. SG-2D

DGN File:N:\PROJECTS\4600_05\Sheet_Files\Signals_Lighting\4600_SG-2D.dgn

22-MAR-2005