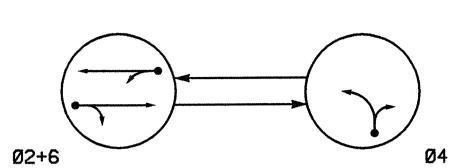
SIG. 8

PHASING DIAGRAM



PHASING	DIAGRAM	DETECTION	LEGEN

-	DETECTED MOVEMENT	
	UNDETECTED MOVEMENT	(OVERLAP
	UNSIGNALIZED MOVEMEN	IT
	PEDESTRIAN MOVEMENT	

TABLE OF OPERATION						
	P	HAS	E			
SIGNAL FACE	®N+6	Ø 4	エコせのエ			
21,22	G	R	Υ			
41,42	R	G	R			
61,62	G	R	Y			

LOWE I MOL LIDI	I	GNA	۱۱	FA	CE	I.	D.
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Denotes	L.E.D.
R	

21,22	
41,42	
62,62	

LOOP & DETECTOR UNIT INSTALLATION CHART NEMA CONTROLLER WITH TS-2 CABINET													
INDUCTIVE LOOPS DETECTOR UNITS													
SIZE DIST. FROM S NEMA S TIMING PLACE INHIBI						INHIBIT DELAY							
LOOP NO.	(m)	TURNS	STOPBAR (m)	NEW	EXISTING	PHASE	NEX	EXISTING	FEATURE	TIN	(E	DURING PHASE	DURING GREEN?
2A	I.8XI.8	5	90	X		2	X		EXTEND	1.8	SEC.	ALL	NO
2B	1.8XI.8	4	27	X		2	X		***	-	SEC.	ALL	NO
4A	1.8X18	2-4-2	0	X		4	X		DELAY	10	SEC.	ALL	YES
6A	1.8XI.8	4	90	X		6	X		EXTEND	1,8	SEC.	ALL	NO
6B	1.8X1.8	4	27	X		6	X		and-		SEC.	ALL	NO

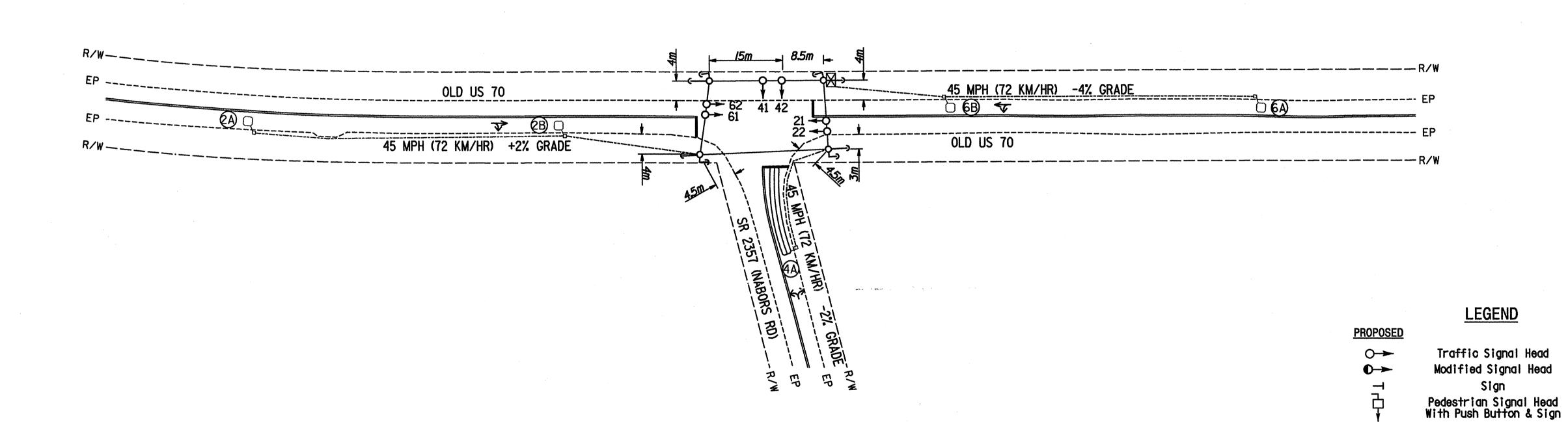
2 PHASE ACTUATED (ISOLATED)

NOTES

- Refer to "Roadway Standard Drawings NCDOT" dated January 2002 and "Standard Specifications for Roads and Structures" dated January 2002.
 Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
 Set all detector units to presence mode.
 Signal to be removed when directed by the Engineer. See Traffic Control Plans

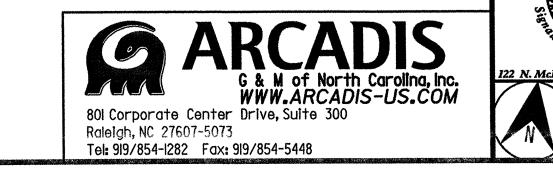
- Traffic Control Plans.
- 5. Use pole mounted cabinet.

PLAN QUANTITIES						
Pay Item	Meters					
Signal Cable	100					
Messenger Cable	79					
Lead-in Cable	410					



TIMING CHART NEMA CONTROLLER								
PHASE	Ø2	Ø4	Ø6					
MINIMUM GREEN	12 SEC.	7 SEC.	12 SEC.					
PASSAGE/GAP	2.0 SEC.	1.0 SEC.	2.0 SEC.					
YELLOW CHANGE INT.	4.8 SEC.	4.0 SEC.	4.8 SEC.					
RED CLEARANCE	1.5 SEC.	1.5 SEC.	1.5 SEC.					
MAX. 1	45 SEC.	30 SEC.	45 SEC.					
RECALL POSITION	MIN. RECALL	NONE	MIN. RECALL					
VEHI, CALL MEMORY	LOCK	NONLOCK	LOCK					

SEE TCP, PHASE 2 STEP 1 & 3



1:500

Prepared in the Offices of:

NEW INSTALLATION - TEMPORARY

OLD US 70 SR 2357 (NABORS ROAD)

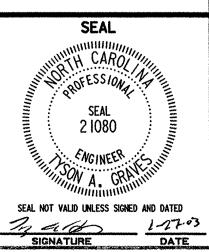
DIVISION 12 IREDELL COUNTY E. OF STATESVILLE PLAN DATE: SEPTEMBER 2002 REVIEWED BY: PREPARED BY: X. FAN REVIEWED BY: REVISIONS

Signal Pole with Guy Signal Pole with Sidewalk Guy Inductive Loop Detector

> Controller & Cabinet Junction Box

Directional Arrow Pavement Marking Arrow

50mm Underground Conduit -----Right of Way with Marker ———



SIG. INVENTORY NO. 12-1680T1

EXISTING

[X]