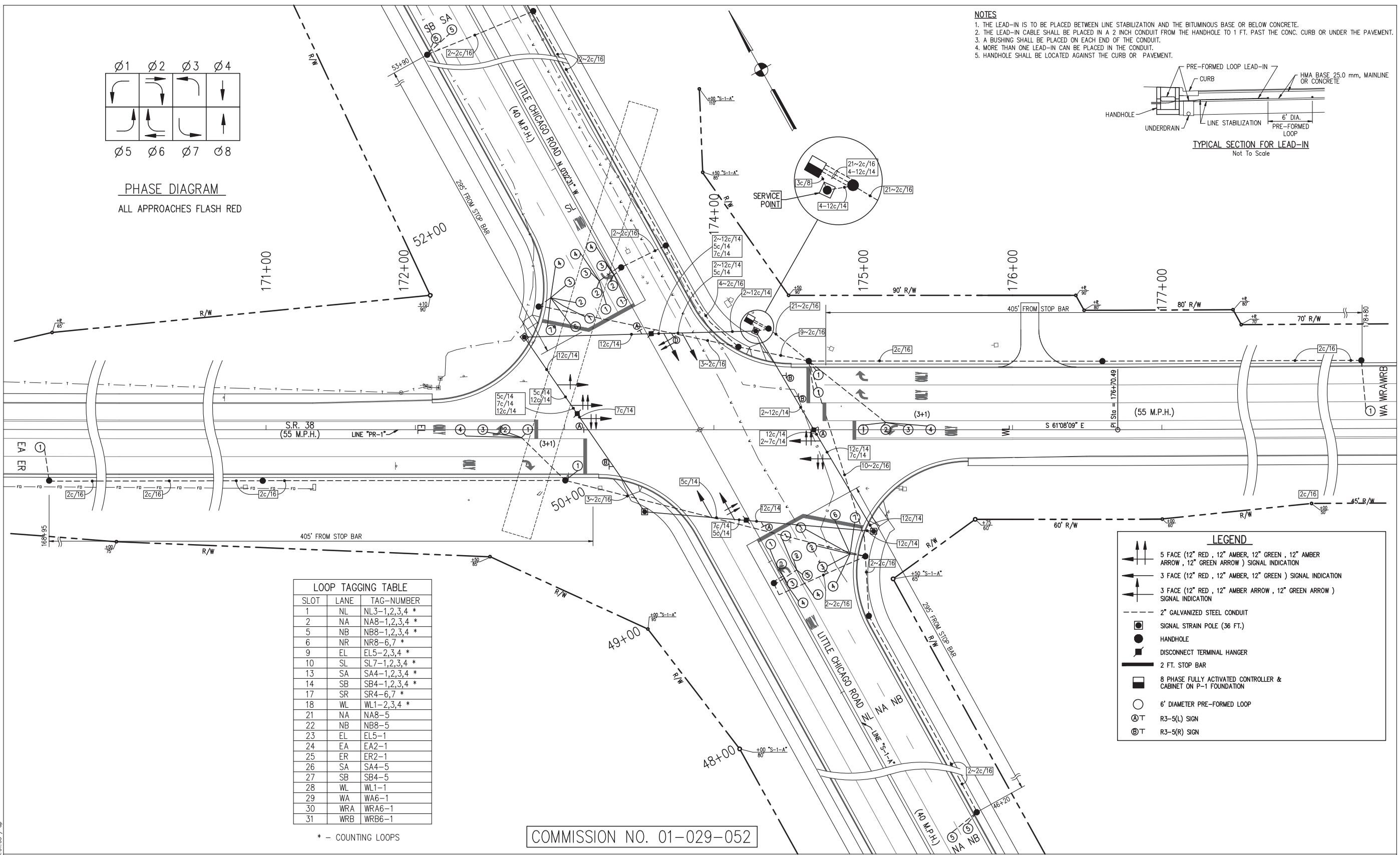
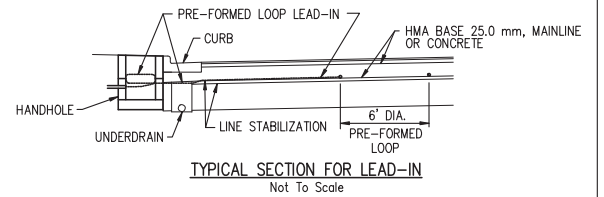


PHASE DIAGRAM
ALL APPROACHES FLASH RED

- NOTES**
1. THE LEAD-IN IS TO BE PLACED BETWEEN LINE STABILIZATION AND THE BITUMINOUS BASE OR BELOW CONCRETE.
 2. THE LEAD-IN CABLE SHALL BE PLACED IN A 2 INCH CONDUIT FROM THE HANDHOLE TO 1 FT. PAST THE CONC. CURB OR UNDER THE PAVEMENT.
 3. A BUSHING SHALL BE PLACED ON EACH END OF THE CONDUIT.
 4. MORE THAN ONE LEAD-IN CAN BE PLACED IN THE CONDUIT.
 5. HANDHOLE SHALL BE LOCATED AGAINST THE CURB OR PAVEMENT.



SLOT	LANE	TAG-NUMBER
1	NL	NL3-1,2,3,4 *
2	NA	NA8-1,2,3,4 *
5	NB	NB8-1,2,3,4 *
6	NR	NR8-6,7 *
9	EL	EL5-2,3,4 *
10	SL	SL7-1,2,3,4 *
13	SA	SA4-1,2,3,4 *
14	SB	SB4-1,2,3,4 *
17	SR	SR4-6,7 *
18	WL	WL1-2,3,4 *
21	NA	NA8-5
22	NB	NB8-5
23	EL	EL5-1
24	EA	EA2-1
25	ER	ER2-1
26	SA	SA4-5
27	SB	SB4-5
28	WL	WL1-1
29	WA	WA6-1
30	WRA	WRA6-1
31	WRB	WRB6-1

* - COUNTING LOOPS

	5 FACE (12" RED, 12" AMBER, 12" GREEN, 12" AMBER ARROW, 12" GREEN ARROW) SIGNAL INDICATION
	3 FACE (12" RED, 12" AMBER, 12" GREEN) SIGNAL INDICATION
	3 FACE (12" RED, 12" AMBER ARROW, 12" GREEN ARROW) SIGNAL INDICATION
	2" GALVANIZED STEEL CONDUIT
	SIGNAL STRAIN POLE (36 FT.)
	HANDHOLE
	DISCONNECT TERMINAL HANGER
	2 FT. STOP BAR
	8 PHASE FULLY ACTIVATED CONTROLLER & CABINET ON P-1 FOUNDATION
	6" DIAMETER PRE-FORMED LOOP
	R3-5(L) SIGN
	R3-5(R) SIGN

COMMISSION NO. 01-029-052

REFERENCES : None
USER SETTING : USER XX ALL
DIRECTOR PATH : E:\ARCHIVE\INDOT\SAR38\Cad\PLANS\
MRD\INT : 09-SEP-08, 16:31:53 / 08



RECOMMENDED FOR APPROVAL *Mark A. Beck* 07-01-2008
DESIGN ENGINEER DATE

DESIGNED: M.B. DRAWN: ALL
CHECKED: J.V. CHECKED: M.B.

INDIANA DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL MODERNIZATION
S.R. 38 & LITTLE CHICAGO RD.
HAMILTON CO., GREENFIELD DISTRICT

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	0003710
SURVEY BOOK	SHEETS
	44 of 80
CONTRACT	PROJECT
R-31627	STP-5229 (008)