STA. 226+26 IL 71 =
₵ U.S. 6

568 FT.
FROM
STOP BAR

10'
TYP.

6' X 20'
(TYP.)

6' X 20' (TYP.)

10'

IL 71

US 6 / IL 71

6' X 20'
(TYP.)

10'

10'
(TYP.)

6' X 20'

21' X 20'

6' X 8'

6' X 8'

6' X 8'

8' X 14'

10 TO ₵

464 FT.
FROM
STOP BAR

US 6

167
TO STOPBAR

6' X 6'
(TYP.)

NOTES:
1. PLEASE CONTACT TRAFFIC SIGNAL SECTION
FOR PROPOSED DETECTOR LOOP DESIGN AT
815-434-8505 IF ANY OTHER LOOPS ARE DAMAGED.

2. 6' X 20' TYPICAL DETECTOR LOOPS WITH 6' SPACING
10' FROM PROJECTED EDGE LINE OR STOP BAR AS NOTED.

3. 4 TURNS REQUIRED ON ALL DETECTOR LOOPS.

4. DETECTOR LOOPS SHALL BE INSTALLED IN THE LEVEL
BINDER PRIOR TO PLACING SURFACE COURSE.

TRAFFIC SIGNAL LEGEND

EXISTING	PROPOSED	
⊠	◭	CONTROLLER
◇	●	SIGNAL POST
◹	◤	HANDHOLE
◫	◪	DOUBLE HANDHOLE
		IMC, G.S. OR P.V.C. CONDUIT IN TRENCH OR PUSHED
SIZE "T" OR "P"	LENGTH	CONDUIT LENGTH AND SIZE (TRENCHED AND/OR PUSHED AS INDICATED)
⋈	⋈	LUMINAIRE
▭	▭	PROPOSED DETECTOR LOOP
	⊡■	SERVICE INSTALLATION

DETECTOR LOOP REPLACEMENT IL 71 / US 6 (E)		
	DETECTOR LOOP TYPE I	DETECTOR LOOP TESTING
	FOOT	EACH
SOUTH LEG	111	
NORTH LEG	404	
EAST LEG	100	
TOTAL	615	1

EXISTING DETECTOR LOOP DETAILS
AT IL 71 & US 6(E)