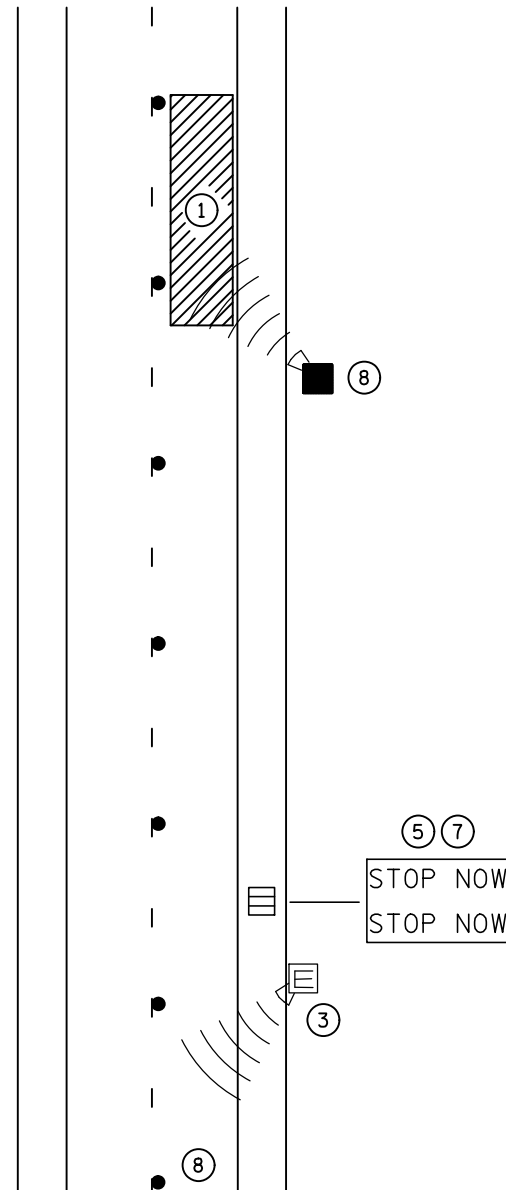


NOT TO SCALE



WORK ZONE INTRUSION WARNING SYSTEM

DESIGNER NOTES:

TYPICAL APPLICATION FOR REFERENCE ONLY, NOT TO BE INSERTED INTO PLAN.

- ① AREA WHERE WORKERS ARE PRESENT.
2. ANALYSIS SHOULD BE DONE AHEAD OF TIME FOR DETECTION, PCMS PLACEMENT AND PROPER PCMS FUNCTIONING.
- ③ NON -INTRUSIVE DETECTION SHOULD BE PLACED TO BE TRIGGERED BY INTRUDING VEHICLE AND PROVIDE ADEQUATE SPACE AND TIME FOR DRIVER TO TAKE CORRECTIVE ACTION. MAY REQUIRE MULTIPLE DETECTORS.
4. DETECTION MAY INCLUDE ELECTRONICALLY CONTROL DEVICES OPERATED BY FLAGGER OR SPOTTER WHEN PRESENT.
- ⑤ WHEN PCMS DEVICES ARE USED, THE TWO PART MESSAGE SHOULD READ:
-- STOP NOW - - STOP NOW --
6. ALL DISPLAYS SHOULD BE BLANK WHEN MESSAGES ARE NOT WARRANTED.
- ⑦ A PCMS, SIREN, HORN ALARM, OR OTHER DEVICE SHOULD BE INCLUDED TO ALERT VEHICLE DRIVER OF INTRUSION.
- ⑧ A SIREN OR HORN ALARM MAY BE INCLUDED TO ALERT WORKERS OF VEHICLE INTRUSION.
9. ADVANCE WARNING SIGNS AND OTHER STANDARD TEMPORARY TRAFFIC CONTROL DEVICES HAVE NOT BEEN SHOWN ON THIS LAYOUT.

● DRUMS.