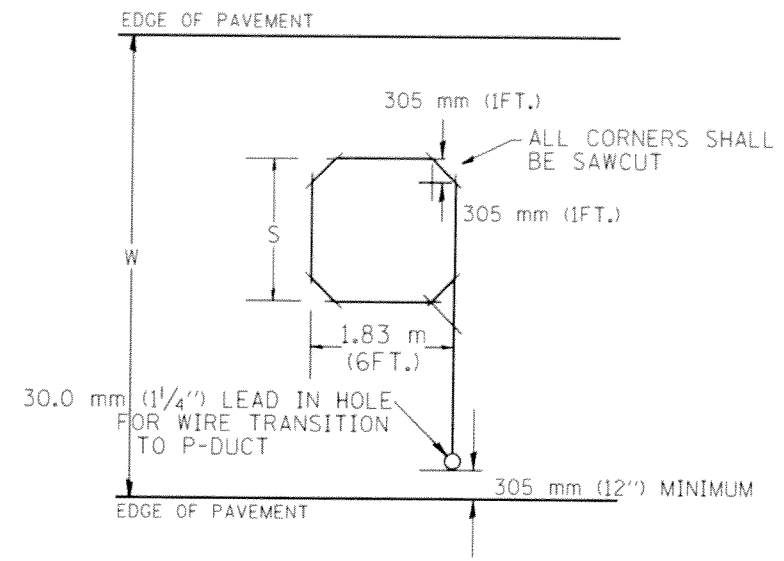


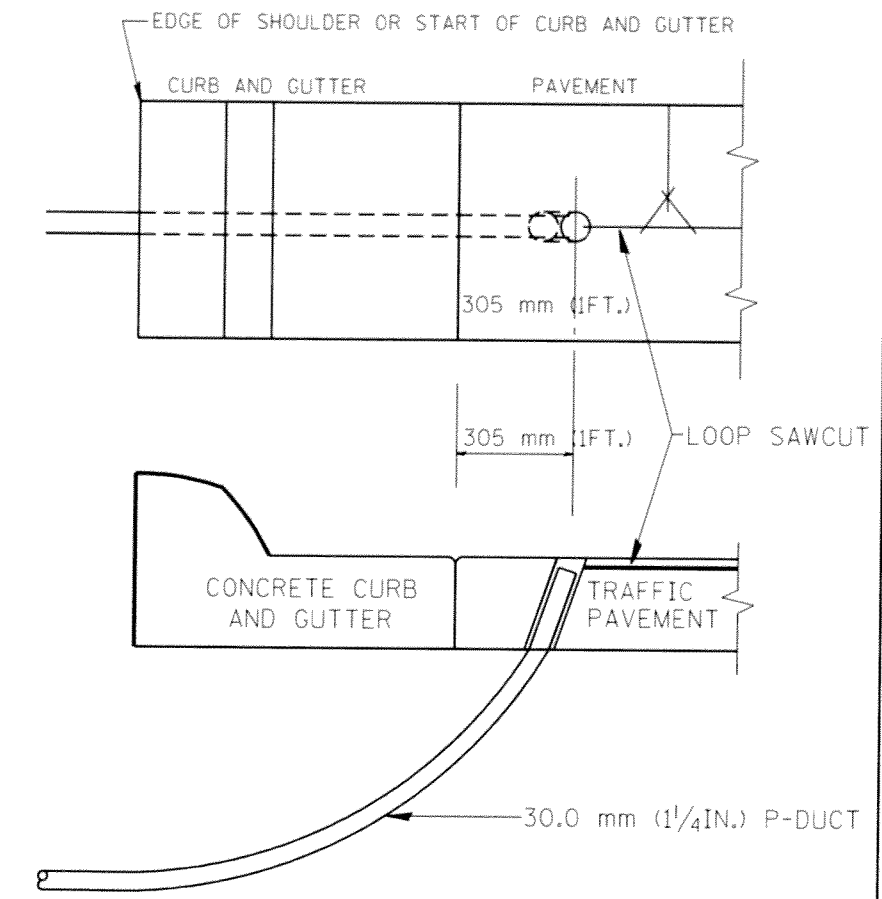
MINIMUM 25 mm (1") HEAT SHRINK TUBING OVERLAP ON WIRE, PVC & SHIELDED CABLE TO FORM WATER TIGHT SEAL

LOOP SPLICING REQUIREMENTS

| WIDTH (W) | WIDTH (S) |
|-------------|-------------|
| 3.7 m (12') | 2.5 m (8') |
| 4.0 m (13') | 2.8 m (9') |
| 4.3 m (14') | 3.1 m (10') |
| 4.6 m (15') | 3.4 m (11') |
| 4.9 m (16') | 3.7 m (12') |
| 5.2 m (17') | 4.0 m (13') |
| 5.5 m (18') | 4.3 m (14') |
| 5.8 m (19') | 4.6 m (15') |
| 6.1 m (20') | 4.9 m (16') |
| 6.4 m (21') | 5.2 m (17') |
| 6.7 m (22') | 5.5 m (18') |
| 7.0 m (23') | 5.8 m (19') |
| 7.3 m (24') | 6.1 m (20') |
| 7.6 m (25') | 6.4 m (21') |



TYPICAL "S" FT. BY 1.83 m (6FT.) INDUCTION LOOP SAWCUT LAYOUT FOR RAMPS



CURB AND GUTTER LOOP LEAD-IN TRANSITION DETAIL

NOTES

1. EACH LOOP SHALL BE SPLICED TO A 4-C NO.18 TWISTED SHIELDED LEAD IN WHEN 45 m (150FT.) OR MORE FROM CABINET.
2. LOOPS SHALL BE SPLICED IN HANDHOLES ONLY, OTHERWISE WRITTEN PERMISSION SHALL BE OBTAINED FROM TSC ENGINEER.
3. LOOPS SHALL NOT BE SPLICED IN SERIES.
4. EACH LOOP LEAD IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE & CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURES.

| NAME | DATE |
|------|-------|
| R.L. | 6/94 |
| T.C. | 11/95 |
| R.L. | 05/96 |
| T.C. | 10/96 |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SYSTEMS CENTER
RECTANGULAR INDUCTION LOOP TYPICAL
SCALE: VERT. NONE
DATE 6-22-94
DRAWN BY: G.M.
CHECKED BY: R.L.

RR-TYPMET.DGN
RR=

VI=4182