



TO LUMINAIRE

ROME POLE & BRACKET CABLE:
TWO CONDUCTOR #10 AWG
STRANDED COPPER WIRE WITH
45 MIL PVC INSULATION AND
95 MIL HMW POLYETHYLENE
CASING OR APPROVED EQUAL

LUMINAIRE POLE

HAND HOLE ON SIDE OPPOSITE
APPROACHING TRAFFIC

GROUND LUG

SEC MODEL #1791-SF FUSED
CONNECTOR KITS WITH FNM-5
FUSES OR APPROVED EQUAL

COIL MIN 2' TO PROVIDE SLACK

BARE #8 STRANDED GROUND
(GROUND TO EXTEND TO LUMINAIRE
FOR FIBERGLASS POLES)

2" PVC SCH40 CONDUIT, EXCEPT USE
1-1/2" CONDUIT WITH CENTRECON
DIRECT BURY CONCRETE POLES

QUICK DISCONNECT SPLICE
KIT MODEL SEC 1791-DP
OR APPROVED EQUAL

TYPE 1 OR 2 JUNCTION BOX AS
PER WSDOT STD PLAN J-11a
(WITH GALVANIZED LID)

COIL MIN 2' TO PROVIDE SLACK

BELL END PVC BUSHING (TYP)

GROUND ROD AND CLAMPS

FOR CONDUIT, ILLUMINATION
AND GROUND WIRE SIZE SEE
PLANS

STANDARD PLAN LGT 081

TYPICAL LUMINAIRE POLE /
JUNCTION BOX
WIRING DETAIL

APPROVED: *Amelias Jefferson*
Director of Public Works/City Engineer

REVISION: MAR 2005 NOT TO SCALE

BY: JC

