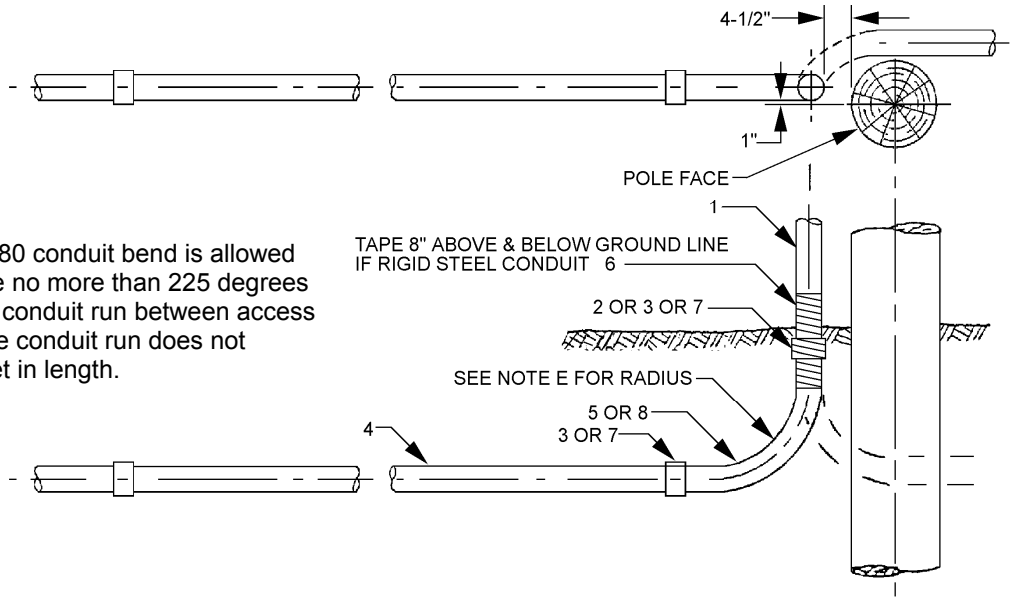
SEATTLE CITY LIGHT

CONSTRUCTION GUIDELINE

STANDARD NUMBER: **U7-10.1/NDK-80**
PAGE: 1 of 1
SUPERSEDING: August 18, 2006
EFFECTIVE DATE: October 27, 2010

CONDUIT RISER - 600 VOLTS POLE BASE DETAIL



PVC schedule 80 conduit bend is allowed only if there are no more than 225 degrees in bends in the conduit run between access points and if the conduit run does not exceed 150 feet in length.

Item	Quantity	Description	Stock No.
1	As required	CONDUIT, Rigid Steel or	734740 thru 734747
		CONDUIT, PVC, Schedule 80	738740 thru 738745
2	As required	COUPLING, Rigid Steel conduit	731095 thru 731102
3	As required	ADAPTER, PVC to Steel	734536 thru 734539 & 734543 thru 734545
4	As required	CONDUIT, PVC Schedule 40	734529 thru 734533 & 734524 and 734523
5	1	ELBOW, Rigid Steel Conduit	734808 thru 734810 & 734820 thru 734824
6	As required	TAPE, Pipe Wrap, vinyl	736730
7	As required	COUPLING, PVC conduit, Schedule 40/80	734516 thru 734522
8	1	ELBOW, PVC schedule 80 Conduit	not in stock

Notes:

A. Before excavation is made at base of pole, the pole shall be temporarily guyed.

B. See Construction Standard U7-10/NDK-70 for conduit riser details.

C. See Construction Standard U7-10.9/NDK-120 for grounding detail, steel conduit only.

D. For pole designation or location of conduit on pole, call Seattle City Light:
north of Denny Way: (206) 615-0600
south of Denny Way: (206) 386-4200

E. Conduit bend radius shall be: 24″ for conduit sizes 2-1/2″ or smaller.
36″ for conduit sizes 3″ or larger.

F. Do not use 5″ Schedule 80 PVC conduit or elbow.

G. After installation, backfill and firmly compact around the pole, bend and riser in accordance with 2005 City of Seattle Standard Specification 2-09.3(1) E.

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