



NOTES:
PVC:
 1. SCHEDULE 40 TO CSA C22.2 No. 211.2
 2. ALL UNUSED RUNS OF PVC TO HAVE 6mm POLY ROPE PULLED THROUGH AND SECURED AT EACH END TO PREVENT PULL BACK.
 3. ALL PVC JOINTS MUST BE CLEANED, SANDED, WIPED DRY, etc. AND CEMENTED.

COMPACTION:
 1. BACKFILL AS PER DRAWING IN ACCORDANCE WITH ELECTRICAL CODE SECTION 12-012 AND TABLE 53. COMPACTION IS TO BE DONE IN SUCCESSIVE

LAYERS AS LAID OUT ABOVE. COMPACTION IS TO BE DONE UNTIL THERE IS NO VISIBLE EVIDENCE OF NO FURTHER CONSOLIDATION (98% PROCTOR DENSITY).

ROPE:
 1. 6mm POLYPROPYLENE.
 2. EACH PULL OF ROPE IS TO BE A CONTINUOUS LENGTH. DO NO JOIN LENGTHS UNLESS IT IS IN A JUNCTION BOX.
 3. SECURE ENDS FROM PULL BACK.

MARKING TAPE:
 1. TO BE INSTALLED BELOW 2nd LAYER OF TYPE 1

ASPHALT:
 1. REPLACE 100mm OF ASPHALT IN MINIMUM OF TWO LIFTS: 1st COURSE MIX, 2nd FINE MIX WITH 20mm CROWN.

HIGHWAY LIGHTING:
 1. 32mm PVC CONDUIT.(TYP)
 2. 1-#6 RW90 BLACK CONDUCTOR.(TYP)
 1-#6 RW90 WHITE CONDUCTOR.(TYP)
 1-#10 RW90 GREEN CONDUCTOR.(TYP)

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No.	REVISION

Scale : N.T.S.
 Drawn by : P.HILL/L.MACLEAN
 Checked by : P.HILL
 Date of Plan : MAY2011
 File No. : S-2011-094

TRENCHING DETAILS FOR ELECTRICAL CONDUIT