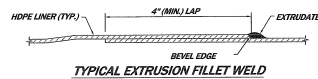
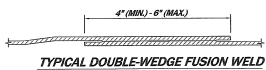


| PRINT | QST. | REV. | W.O. | SYM. |
|-------|------|------|------|------|
|       |      |      |      |      |



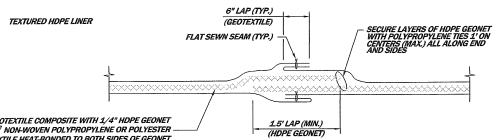
TYPICAL EXTRUSION FILLET WELD



TYPICAL DOUBLE-WEDGE FUSION WELD

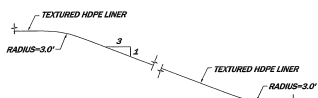
**1 FUSION AND EXTRUSION WELDS DETAILS (TYP.)**

N.T.S.



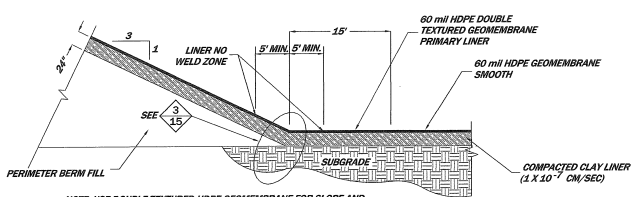
**2 END-TO-END GEOCOMPOSITE CONNECTION**

NOT TO SCALE



**3 TOP AND TOE OF SLOPE LINER CURVATURE DETAIL (TYP.)**

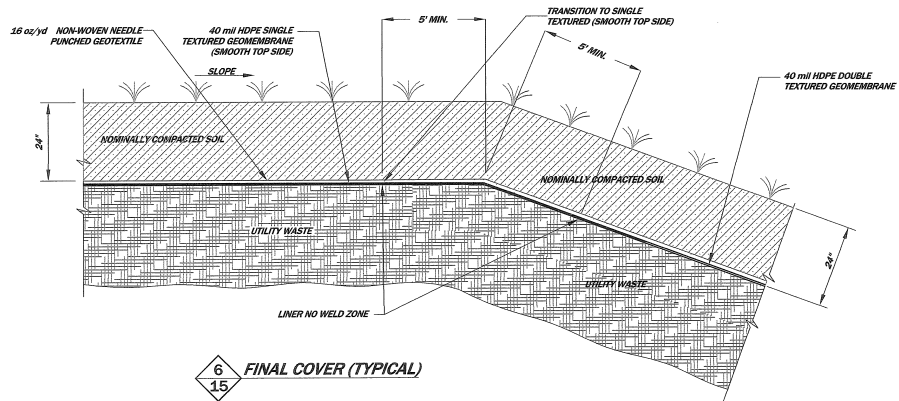
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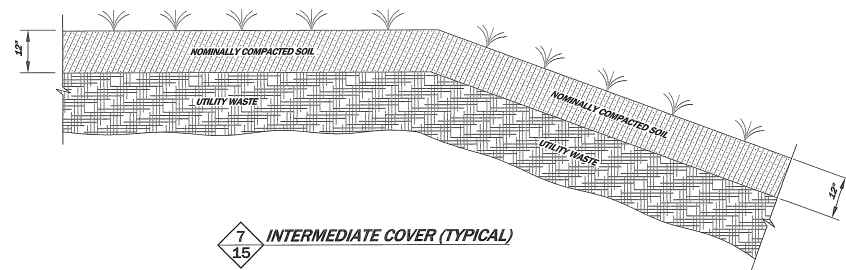
**4 GEOMEMBRANE LINER TRANSITION DETAIL (TYP.)**

N.T.S.

NOTE: USE DOUBLE TEXTURED HDPE GEOMEMBRANE FOR SLOPE AND BOTTOM AREA 15' INSIDE INTERIOR TOE OF PERIMETER BERM.



**6 FINAL COVER (TYPICAL)**



**7 INTERMEDIATE COVER (TYPICAL)**

**PERMIT DRAWINGS - NOT FOR CONSTRUCTION**

|   |  |   |  |   |  |
|---|--|---|--|---|--|
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| <p>PREPARED FOR<br/><b>Ameren</b></p>   |  | <p>SHEET 15<br/>PROPOSED UTILITY WASTE LANDFILL<br/>GEOMEMBRANE AND COVER DETAILS</p>   |  | <p>CLASS<br/>02010</p>  |  |
| <p>DATE<br/>JAN 11 2013</p>   |  | <p>LOCATION<br/>001009<br/><b>LABADIE ENERGY CENTER</b></p>   |  | <p>REV.<br/>0</p>   |  |
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