ROUTE: _____ DES. NO.: _____ PROJECT NO.: _____
DESCRIPTION: _____
Prepared By: _____ Date: _____ Checked By: _____ Date: _____

GRANULAR FILTER

LAYER	DESCRIPTION	D_{15} (in.)	D_{85} (in.)	RATIO	$D1 = \frac{D_{15}Coarse}{D_{85}Fine}$	$D1 < 5 < D2$?	$D2 = \frac{D_{15}Coarse}{D_{15}Fine}$	$D2 < 40$?
						Yes ☐ No ☐		Yes ☐ No ☐
						Yes ☐ No ☐		Yes ☐ No ☐
						Yes ☐ No ☐		Yes ☐ No ☐
						Yes ☐ No ☐		Yes ☐ No ☐
						Yes ☐ No ☐		Yes ☐ No ☐
						Yes ☐ No ☐		Yes ☐ No ☐
						Yes ☐ No ☐		Yes ☐ No ☐

SUMMARY

LAYER DESCRIPTION	D_{15} (in.)	D_{85} (in.)	THICKNESS (in.)

FABRIC FILTER

Click When Done

Clear Data

PHYSICAL PROPERTIES CLASS: _____
HYDRAULIC PROPERTIES:
PIPING RESISTANCE < 50% PASSING #200 AOS < 24 mils
PIPING RESISTANCE < 50% PASSING #200 AOS < 12 mils
PERMEABILITY: SOIL PERMEABILITY < FABRIC PERMEABILITY
SELECTED FILTER FABRIC SPECIFICATIONS: _____

FILTER DESIGN