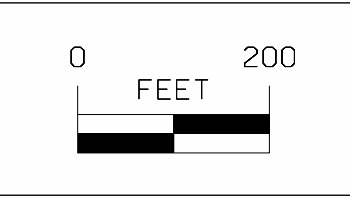
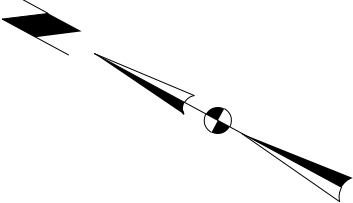
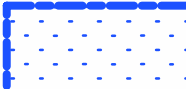


WORKING DRAFT GROUND IMPROVEMENTS
JUNE 2, 2014



LEGEND

-  Area with Rigid Inclusion installed at 5-6 feet Spacing. For area 11-4, 8-ft spacing can be considered if 4-6 inches of post construction settlement can be tolerated.
-  Area where the ground improvement can be potentially eliminated if 4-6 inches of anticipated post construction settlement is acceptable.
-  Area with Wick Drains at 4-ft spacing in triangular pattern with 2 feet surcharge, 240 days holding Period, 2-4 inches of anticipated post construction settlement. For Area 8-2B, the embankment shall be constructed in stages with maximum lift of 5-feet and 30 days interim holding period between stages. Additionally, settlement plates and peizometers shall be installed.
-  Area where the RI ground improvement can be potentially eliminated if 4-6 inches of pavement post construction settlement is considered with the construction period shown on the plans or replaced with 5-ft spacing PVD's for areas 6-1, 6-2, 11-1 and 11-3 and increasing the construction/holding period to 240 days which includes +120 days of holding at the end of grading to meet the 2" criterion. In all cases, slope shall be constructed in a minimum of 3 stages with maximum lift height less than 10 feet and interim holding period of 30 days at end of each stage due to global stability issues. Surcharging can be used to reduce the 240 days of construction/holding period.

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