




**SUGGESTED LOCATIONS FOR EMBANKMENT  
CONSTRUCTION AND MONITORING**

	STATION	O/S	BOTTOM ELEVATION	SCREEN INTERVAL	APPROX LENGTH (FT)
<b>SLOPE INCLINOMETER</b>					
I-1	74+20	90' LT	EL 345	-	70
I-2	72+80	40' LT	EL 350	-	65
I-3	71+80	40' LT	EL 350	-	60
I-4	71+00	40' LT	EL 355	-	55
I-5	74+75	10' LT	EL 345	-	75
I-6	74+45	70' RT	EL 345	-	75
<b>PORE PRESSURE MEASUREMENT DEVICE</b>					
P-1A	73+80	10' LT	-	EL 393 - 396	60
P-1B	73+60	10' LT	-	EL 385 - 388	68
P-2A	72+80	10' LT	-	EL 409 - 412	40
P-2B	72+60	10' LT	-	EL 382 - 385	65
P-3A	71+80	10' LT	-	EL 407 - 410	35
P-3B	71+60	10' LT	-	EL 385 - 388	60
P-4A	70+80	10' LT	-	EL 391 - 394	50
P-4B	70+60	10' LT	-	EL 381 - 384	60
<b>SETTLEMENT PLATFORM</b>					
S-1	73+70	10' LT	4' BELOW ORIGINAL GROUND SURFACE	-	35
S-2	72+70	10' LT	4' BELOW ORIGINAL GROUND SURFACE	-	35
S-3	71+70	10' LT	4' BELOW ORIGINAL GROUND SURFACE	-	25
S-4	70+70	10' LT	4' BELOW ORIGINAL GROUND SURFACE	-	30

**NOTES:**  
 1. SETTLEMENT PLATFORM SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 204.06 OF THE STANDARD SPECIFICATIONS.  
 2. ACTUAL PLACEMENT OF ALL THREE DEVICES ARE TO BE DETERMINED IN THE FIELD AND AS DIRECTED BY THE ENGINEER.

**LEGEND:**

-  SETTLEMENT PLATFORM
-  PORE PRESSURE MEASUREMENT DEVICES
-  SLOPE INCLINOMETER

