

***** GROUND RELEASE II Tilt-up Analysis *****

Operator : BP
 Job no. : 13200
 Panel no. : APPROACH SLAB 1
 Date : 4/26/2013

HORIZONTAL ANALYSIS

Segment Number	Uniform loads Length (Feet)	Load (PPF)
01	00.37	00096.19
02	00.37	00288.58
03	00.37	00480.96
04	00.37	00673.34
05	00.37	00865.72
06	00.37	01058.11
07	00.37	01250.49
08	00.37	01442.87
09	02.00	01539.06
10	13.00	01539.06
11	02.00	01539.06
12	00.37	01442.87
13	00.37	01250.49
14	00.37	01058.11
15	00.37	00865.72
16	00.37	00673.34
17	00.37	00480.96
18	00.37	00288.58
19	00.37	00096.19

Section Properties

N	D(N)	Area (In.^2)	Mom. of In. (In.^4)	Neut. Axis (In.)	+Sec. Mod. (In.^3)	-Sec. Mod. (In.^3)	Eff. Thk. (In.)
01	000.37	00092.35	000001731	007.50	00000231	00000231	015.00
02	000.37	00277.03	000005194	007.50	00000693	00000693	015.00
03	000.37	00461.72	000008657	007.50	00001154	00001154	015.00
04	000.37	00646.41	000012120	007.50	00001616	00001616	015.00
05	000.37	00831.10	000015583	007.50	00002078	00002078	015.00
06	000.37	01015.78	000019046	007.50	00002539	00002539	015.00
07	000.37	01200.47	000022509	007.50	00003001	00003001	015.00
08	000.37	01385.16	000025972	007.50	00003463	00003463	015.00
09	002.00	01477.50	000027703	007.50	00003694	00003694	015.00
10	013.00	01477.50	000027703	007.50	00003694	00003694	015.00
11	002.00	01477.50	000027703	007.50	00003694	00003694	015.00
12	000.37	01385.16	000025972	007.50	00003463	00003463	015.00
13	000.37	01200.47	000022509	007.50	00003001	00003001	015.00
14	000.37	01015.78	000019046	007.50	00002539	00002539	015.00
15	000.37	00831.10	000015583	007.50	00002078	00002078	015.00
16	000.37	00646.41	000012120	007.50	00001616	00001616	015.00
17	000.37	00461.72	000008657	007.50	00001154	00001154	015.00
18	000.37	00277.03	000005194	007.50	00000693	00000693	015.00
19	000.37	00092.35	000001731	007.50	00000231	00000231	015.00

First point of zero shear = 00.00 ft.

Additional reinforcing