

1 PROPOSED ROCK CORE
Northing 2021062.7285
Easting 2609327.1798
Align PR RAMP BD
Station 191+94.96
Offset 73.19' LT
Ex El EX ELEVATION = 813.52'

2 PROPOSED ROCK CORE
Northing 2021724.9000
Easting 2609440.1455
Align PR RAMP DB
Station 27+18.80
Offset 127.36' LT
Ex El EX ELEVATION = 833.12'

3 PROPOSED ROCK CORE
Northing 2021745.3914
Easting 2609235.3538
Align PR RAMP BD
Station 185+19.97
Offset 98.51' LT
Ex El EX ELEVATION = 808.71'

4 PROPOSED ROCK CORE
Northing 2022222.2235
Easting 2609432.8208
Align PR RAMP DB
Station 32+15.75
Offset 147.98' LT
Ex El EX ELEVATION = 841.15'

5 PROPOSED ROCK CORE
Northing 2022229.4315
Easting 2609288.7713
Align PR RAMP BD
Station 180+42.09
Offset 254.07' LT
Ex El EX ELEVATION = 815.83'

6 PROPOSED ROCK CORE
Northing 2022245.2382
Easting 2609112.8436
Align PR RAMP BD
Station 179+97.70
Offset 82.36' LT
Ex El EX ELEVATION = 816.46'

7 PROPOSED ROCK CORE
Northing 2022737.6918
Easting 2609438.8430
Align PR RAMP DB
Station 37+31.20
Offset 155.74' LT
Ex El EX ELEVATION = 833.63'

8 PROPOSED ROCK CORE
Northing 2022741.0433
Easting 2609273.3062
Align PR RAMP BD
Station 174+71.58
Offset 261.27' LT
Ex El EX ELEVATION = 818.23'

9 PROPOSED ROCK CORE
Northing 2022732.4988
Easting 2609098.2360
Align PR RAMP BD
Station 174+92.66
Offset 87.09' LT
Ex El EX ELEVATION = 821.27'

10 PROPOSED ROCK CORE
Northing 2023227.4425
Easting 2609220.1327
Align PR RAMP BD
Station 169+61.25
Offset 126.97' LT
Ex El EX ELEVATION = 825.94'

11 PROPOSED ROCK CORE
Northing 2023229.0519
Easting 2609407.0625
Align PR RAMP BD
Station 169+03.27
Offset 306.24' LT
Ex El EX ELEVATION = 850.37'

12 PROPOSED ROCK CORE
Northing 2023494.6175
Easting 2609413.6992
Align PR RAMP BD
Station 166+21.87
Offset 222.36' LT
Ex El EX ELEVATION = 851.75'

16 PROPOSED ROCK CORE
Northing 2023782.4247
Easting 2608919.8169
Align PR RAMP BD
Station 165+58.22
Offset 345.58' RT
Ex El EX ELEVATION = 839.66'

17 PROPOSED ROCK CORE
Northing 2023764.9471
Easting 2609143.3280
Align PR RAMP BD
Station 164+85.67
Offset 135.89' RT
Ex El EX ELEVATION = 835.93

18 PROPOSED ROCK CORE
Northing 2023914.0711
Easting 2609717.3662
Align PR RAMP DB
Station 48+68.81
Offset OFFSET = 183.78' LT
Ex El EX ELEVATION = 826.08

19 PROPOSED ROCK CORE
Northing 2024184.1855
Easting 2609715.2394
Align PR RAMP BD
Station 158+21.71
Offset OFFSET = 111.86' LT
Ex El EX ELEVATION = 840.46'

20 PROPOSED ROCK CORE
Northing 2024232.6388
Easting 2610013.8402
Align PR RAMP BD
Station 52+70.62
Offset OFFSET = 130.00' LT
Ex El EX ELEVATION = 828.28'

21 PROPOSED ROCK CORE
Northing 2024343.1377
Easting 2609912.1041
Align PR RAMP BD
Station 155+57.31
Offset OFFSET = 143.45' LT
Ex El EX ELEVATION = 814.53'

22 PROPOSED ROCK CORE
Northing 2024573.1876
Easting 2609787.4598
Align PR RAMP BD
Station 154+93.83
Offset OFFSET = 110.50' RT
Ex El EX ELEVATION = 815.68'

23 PROPOSED ROCK CORE
Northing 2024775.2076
Easting 2609765.3697
Align PR RAMP BD
Station 153+87.55
Offset OFFSET = 278.51' RT
Ex El EX ELEVATION = 819.04'

24 PROPOSED ROCK CORE
Northing 2024766.2325
Easting 2609986.8821
Align PR RAMP DB
Station 152+30.12
Offset OFFSET = 136.39' RT
Ex El EX ELEVATION = 817.48'

25 PROPOSED ROCK CORE
Northing 2024592.4441
Easting 2610274.9281
Align PR RAMP DB
Station 56+73.44
Offset OFFSET 216.44' LT
Ex El EX ELEVATION = 825.22'

26 PROPOSED ROCK CORE
Northing 2024533.3111
Easting 2610330.5486
Align PR RAMP DB
Station 56+81.40
Offset OFFSET = 135.72' LT
Ex El EX ELEVATION = 819.56'

27
Northing 2019601.524
Easting 2608805.698
Align Ramp BD
Station 207+58.26
Offset 34.79' LT
Ex El 808.09

Boring No	Ramp	Station	Offset	Ex. Elev.	Proposed Elev.	Boring Depth	Blind Drill	Est Rock Elev.	Depth to Weathered Bedrock	Depth to Solid Bedrock	
1	BD	191+94.96	73.19 LT	813.52	809.00	7				1	2
2	DB	27+18.8	127.36 LT	833.12	804.00	31	10'	812	Boring advanced to 31 feet, Bedrock not encountered		SPT taken between 29 to 31': 6-8-10-13
3	BD	185+19.97	98.51 LT	808.71	804.00	7					11
4	DB	32+15.75	147.98 LT	841.15	804.00	39	10'	820	Boring advanced to 39 feet, Bedrock not encountered		
5	BD	180+42.09	254.07 LT	815.83	804.00	14					10
6	BD	179+97.7	82.36 LT	816.46	804.00	14				6	8
7	DB	37+31.2	155.74 LT	833.63	806.00	30				12	17
8	BD	174+71.58	261.27 LT	818.23	806.00	14				3	5
9	BD	174+92.66	87.09 LT	821.27	806.00	17				2	4
10	BD	169+61.25	126.97 LT	825.94	808.00	20				3	5
11	BD	169+03.27	306.24' LT	850.37	808.00	44	20'	823		30	34 Boring was offset 5 feet east, with a +1.5' change in elevation
12	BD	166+21.87	222.36' LT	851.75	809.00	45	15'	830		23	26
16	BD	165+58.22	345.58 RT	839.66	831.00	11				3	7
17	BD	164+85.67	135.89 RT	835.93	831.00	7				1	4
18	DB	48+68.81	183.78 LT	826.08	818.00	10				5	7 Boring was offset 18 feet North due to bured cable, no change in elevation
19	BD	158+21.71	111.86 LT	840.46	818.00	24	15'	820		20	23
20	DB	52+70.62	130 LT	828.28	804.00	26	15'		Boring advanced to 19 feet, Bedrock not encountered		Boring B-20 was offset 20 feet South and 3 feet west, +5.0' change in elevation
21	BD	155+57.31	143.45 LT	814.53	804.00	13				7	10
22	BD	154+93.83	110.5 RT	815.68	807.00	11				4	7
23	BD	153+87.55	278.51 RT	819.04	807.00	14				10	14
24	BD	152+30.12	136.39 RT	817.48	807.00	12				10	14 Boring was offset 5 feet south due to buried cable, -1.0 change in elevation
25	DB	56+73.44	216.44 LT	825.22	804.00	23	15'	790	Boring advanced to 23 feet, Bedrock not encountered		SPT taken between 21 to 23': 9-12-18-22
26	DB	56+81.4	135.72 LT	819.56	804.00	18	10'	790	Boring advanced to 18 feet, Bedrock not encountered		14' to 18' encountered wet sandy gravel
27	BD	207.58.26	34.79 RT	808.09	776.00	34			Boring advanced to 34 feet, Bedrock not encountered		SPT taken between 32 to 34': 9-8-13-16

If Boring is moved from Lathe, Be sure to adjust Boring Depth, and Stations and offsets Accordingly
Boring Depth is 2' lower than Proposed Elevation