

6/23/16

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

UNDERCUT EXCAVATION

0.019 0.019

63.20 64.29

3.1 4.1 4.1

19 +00.00

UNDERCUT EXCAVATION

0.020 0.020

63.37 63.54

3.1 4.1 4.1

18 +50.00

UNDERCUT EXCAVATION

0.020 0.020

62.79

3.1 4.1 4.1

18 +00.00

BEGIN UNDERCUT EXCAVATION AT STA. 17+75

0.020 0.020

61.97

3.1 4.1 4.1

17 +50.00

0.027 0.027

61.91

3.1 4.1 4.1

17 +00.00

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