JOIN EXIST. 12" CONC. PIPE AND PLACE A CONCRETE COLLAR AT JOINT TO PROVIDE WATERTIGHT SEAL

EXIST. 12" CONC. PIPE

S=0.0870

18 LF

23 L.F. 15" R.C.P. 2000D

46.00 FL

44.39 FL

66" R.C.P.

SECTION F-F

JOIN EXIST. 12" CONC. PIPE AND PLACE A CONCRETE COLLAR AT JOINT TO PROVIDE WATERTIGHT SEAL

EXIST. 12" CONC. PIPE

S=0.0050

46.0 FL

16 L.F. 15" R.C.P. 2000D

45.92 FL

45.79 FL

66" R.C.P.

SECTION G-G

10+00 JOIN EXIST. 66" R.C.P.

PROPOSED GRADE AT SD. & T

10+10 INLET 18" R.C.P. FL=42.66

INLET 18" R.C.P. 44.55

INLET 18" R.C.P. 44.70 E.

14+00 ℄ M.H.

EXIST. GROUND AT SD ℄

D_N = 3.89

S=0.0100

S=0.0100

S=0.0100

S=0.0100

EXIST. 66" R.C.P. PER D-401

43.74 FL

10+27 B.C. 40.01 (39.74) INV.

10+91.97 E.C. 40.66

11+22.14 B.C. 40.96

11+71.72 E.C. 41.46

INLET 15" R.C.P. 14+68 FL=46.00

15+90.34 B.C. 45.05

16+01.34 E.C. 45.15

16+50.75 B.C. END OF R.C.P.

17+50 E.C. END OF R.C.P.

CONST. 400.00 L.F. 66" R.C.P.-800D
Q = 300 V_{IO} = 13.7 F.P.S.

CONST. 250.75 L.F. 66" R.C.P.-800D

CONST. 99.25 L.F. 66" R.C.P. S=0.0100 (800D)

20 L.F.

5.70

SLOPE

BASIS WATER SURFACE

2'

4.00

4.00

4.00