





# HDR

HDR Engineering, Inc.

Station	Description	Material	Quantity	Unit	Notes
37+00					
38+00					
39+00					
40+00					
41+00					
42+00					
43+00					
44+00					
45+00					
46+00					
47+00					
48+00					
49+00					
50+00					
51+00					

MATCH LINE STA. 37+00.00 SEE SHEET 17

71.36 L.F. - 18" P.V.C. @ 0.55%

250.00 L.F. - 18" P.V.C. @ 0.55%

250.00 L.F. - 18" P.V.C. @ 0.55%

250.00 L.F. - 18" P.V.C. @ 0.55%

400.00 L.F. - 18" P.V.C. @ 1.75%

400.00 L.F. - 18" P.V.C. @ 3.05%

1,371.37 L.F. - 18" SDR 35 P.V.C.

EXISTING GRADE

GRAVITY FLOW

FORCEMAIN

STA. 37+71.36  
MH NO. 10 (60")  
I.E. = 5408.24  
RIM = 5421.95

STA. 38+86.00  
EXIST. 15" CMP  
INV. = 5318 ±

STA. 40+21.37  
MH NO. 11 (60")  
I.E. = 5409.82  
RIM = 5420.25

STA. 42+71.37  
MH NO. 12 (60")  
I.E. = 5411.00  
RIM = 5421.25

STA. 46+71.37  
MH NO. 13 (60")  
I.E. = 5418.00  
RIM = 5428.20

STA. 50+71.37  
MH NO. 14  
TRANSITION MANHOLE  
SEE DETAIL 3/21  
I.E. (14" R) = 5431.43  
I.E. (18" R) = 5431.00  
RIM = 5446.20

"AS RECORDED"  
FROM INFORMATION  
PROVIDED BY THE  
CONTRACTOR  
DATE 07-08-00

## 96th Street Force Main and Outfall

## Plan and Profile

City of Broomfield, Colorado

1899

JANUARY 1999

18