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REVISIONS

No.	Date	Description

28' PIPE CULVERT, CLASS D,
TYPE 1, 12" @ 1.07%
WITH METAL END SECTIONS
INV. IN = 502.45
INV. OUT = 502.15

2ND STREET

16'

PROPOSED INLET TYPE A
WITH TYPE 8 GRATE 36"
DEPTH
STA 219+52.04 19.62' LT.
N = 4783.01
E = 5983.79
RIM EL. = 501.30
BOTTOM EL. = 498.30
INV. (N) = 498.82

LIMIT OF CONSTRUCTION

R=30'

EXISTING R.O.W.

EXISTING PAVED PARKING
AREA TO REMAIN

FLOWLINE

PI STA = 218+31.01

POT STA = 218+31.01
N = 4690.80
E = 5951.12
I = 00°03'19"R

10'
10'
2'

217+00
218+00
219+00
220+00
221+00

STA = 221+37.43

END OF IMPROVEMENTS
STA 221+37.43
N = 4996.34
E = 5954.48

EXISTING R.O.W.

LIMIT OF CONSTRUCTION

AGGREGATE BASE
COURSE, TYPE B 8"

FLOWLINE

PROPOSED INLET TYPE A WITH
TYPE 1 FRAME
36" DEPTH
STA 219+23.51 24.66' RT.
N = 4810.57
E = 5938.89
RIM EL. = 499.35
BOTTOM EL. = 496.35
INV. (N) = 496.61
INV. (E) = 496.56

PRIVATE ENTRANCE
STA 219+79.52

EXISTING R.O.W.

18' PIPE CULVERT, CLASS D,
TYPE 1, 12" @ 1.67%
WITH END SECTIONS
INV. IN = 501.05
INV. OUT = 500.75

R=30'

382 STREET

SCALE: 1"=20'

SCALES:
1" = 20' HOR
1" = 5' VER

520.00
515.00
510.00
505.00
500.00
495.00
490.00
485.00
480.00
475.00

505.02 504.77 504.94 504.67 504.88 504.57 504.78 504.47 504.65 504.36 504.50 504.26 504.37 504.16 504.17 504.06 503.93 503.95 503.67 503.85 503.43 503.75 503.26 503.64 503.17 503.54 503.13 503.44 503.03 503.40 502.92 503.44 503.03 503.57 503.24 503.77 503.62 504.06 504.12 504.44 504.74 504.89 505.47 505.43 506.27 506.05

217+00 218+00 219+00 220+00 221+00 222+00

CENTERLINE

-0.51%

-0.51%

-1.07%

1.67%

3.62%

LEFT DITCH
FLOWLINE

RIGHT DITCH
FLOWLINE

VPC STA = 219+35.00
VPC EL = 503.46

LP STA = 219+59.85
LP EL = 503.40

VPI STA = 220+35.00
VPI EL = 502.95
G1 = -0.51%
G2 = 3.62%
CURVE LEN = 200.00
K = 48.33
E = 1.03

VPT STA = 221+35.00
VPT EL = 506.57

EOP STA = 221+37.43
EOP EL = 506.58

PLAN & PROFILE
FOR
STREET IMPROVEMENTS
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