REGENCY PARK THIRD
STORM WATER SEWER PLANS
LINE 1

N

SCALE: 1"= 40'
0 20 40 80

INSTALL 17 S.Y. LIGHT STONE RIP-RAP W/ GROUTED TOEWALL (2'x3'x8')

24.5'

8'

LINE 1 30" RCP

STA. 10+00, LINE 1= STREET STA. 1+24.17, 6.34' RT. INSTALL END SECTION W/GROUTED STONE TOEWALL (2'x3'x8')

CONTRACTOR SHALL GRADE PREPARED DITCH TO DRAIN. (SEE SHEET 10)

SAN. SEW. MANHOLE TOP=196.10 FL OUT=183.31

STA. 12+34.9, LINE 1= STREET STA 3+90.04, 6.03 RT. CONST. TYPE 1A CURB INLET (L=10', W=3') TOP=195.06

SAN. SEW. MANHOLE TOP=196.24 FL OUT=182.98

88°27'26"

87°58'23"

4+12.35

LINE 1 24" RCP

STA. 15+50, LINE 1= MATCH STATION

SAN. SEW. MANHOLE TOP=197.15 FL OUT=181.79

SAN. SEW. MANHOLE TOP=197.13 FL OUT=182.21

FIRE HYDRANT BURY LINE=196.32 VALVE BOX EL.196.50

REGENCY PARK THIRD ADDITION

28TH. STREET CIRCLE NORTH

5+00 6+00

Bldg. & Drng. Util. Stbk. Easmt.

25' 20' Drng. & Utility Building Setback Easement

40' F-F 70' R/W

PLAN LINE 1

SCALE: 1"=20'

REGENCY PARK THIRD ADDITION

PROFILE LINE 1

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

STA. 10+00, LINE 1 INSTALL TYPICAL END SECTION

CONTRACTOR SHALL GRADE PROPOSED DITCH TO DRAIN. (SEE SHEET 10)

EXISTING GROUND ON C/L OF PIPE

PROTECTIVE FILL

CONC. TOEWALL

EXIST. 8" SAN. SEW.

EXIST. 8" WTR.

STA. 12+34.9, LINE 1 CONST. TYPE 1A CURB INLET INLET TOP=195.06

PROPOSED GRADE ON C/L 26TH ST.

INSTALL 315.1 L.F. FLOWABLE FILL

EXIST. 8" SAN. SEW.

STA. 15+5, LINE 1= MATCH STATION

195 190 185 180

234.9 L.F. OF 30" RCP @ 0.20%

315.1 L.F. OF 24" RCP @ 0.21%

FL OUT=188.04

188.24

188.44

FL OUT=188.52
FL OUT=188.02

189.16

189.37

189.58

189.68

10 11 12 13 14 15

8/18

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