SW NYE AVENUE PROFILE

PAVEMENT 2.27% CROSS SLOPE SECTION

PAVEMENT TRANSITION FROM CROSS SLOPE TO CROWN

PAVEMENT 2.27% CROWN SECTION

MATCH EXISTING PAVEMENT AND CURBS
ELEV = 1280.53
Sta 15+95.06
ELEV = 1278.53
PVT 15+75.00
ELEV = 1273.90
PVI 15+25.00

K 22.0
LC 100.00

0.46%

ELEV = 1266.90
PVC 14+75.00

INT 15th CT
ELEV = 1265.44
Sta 14+64.57
ELEV = 1261.76
PVT 14+38.31

ELEV = 1243.33
Sta 12+69.00

ELEV = 1235.22
Sta 10+69.00

K 27.2
LC 300.00

14.00%

DESING CENTER AND RT & LT CURB LINE

ELEV = 1240.76
PVI 12+88.31

ELEV = 1236.29
PVC 11+38.31

RIGHT DESING CURB LINE

DESING CENTER LINE

EXISTING GROUND

2.98%

K 52.4
LC 200.00

ELEV = 1229.30
PVT 9+04.05

INT 14th ST
ELEV = 1229.02
Sta 8+95.04

ELEV = 1226.32
PVI 8+04.05

ELEV = 1219.52
PVC 7+04.05

K 49.1
LC 180.00

INT 13th CT
ELEV = 1215.38
Sta 6+43.26

ELEV = 1213.49
PVT 6+15.38

6.80%

ELEV = 1207.37
PVI 5+25.38

RIGHT DESING CURB LINE

DESING CENTER AND RIGH CURB LINE

K 53.8
LC 300.00

ELEV = 1204.55
PVC 4+35.93

INT 8th CT
ELEV = 1203.63
Sta 4+05.91

ELEV = 1200.63
PVT 3+10.24

3.13%

EXISTING GROUND

ELEV = 1195.93
PVI 1+60.24

INT 9th CT
ELEV = 1192.30
Sta 1+35.13

ELEV = 1182.87
PVC 0+10.24

ELEV = 1181.98
Sta 0+00.00

0.74%

INSTALL 8" WATER LINE

INSTALL 8" WATER LINE

8" STM - N12
L = 37.0'
SL = 1.0% MIN

INSTALL STM CB #2
0+92.76, LT 22.0'
RIM = 1188.93'
IN OUT E = 1188.5'

INSTALL STM MH #1
0+93.65, RT 15.1'
RIM = 1189.84'
IE IN NE = 1188.50' - 12"
IE IN N = 1188.50' - 8"
IE IN SE = 1188.00' - 8"
IN OUT NW = 1188.40' - 12"

8" STM - N12
L = 30.0'
SL = 1.0% MIN

INSTALL STM CB #7
6+38.64, LT 22.0'
RIM = 1214.57'
IN OUT E = 1212.0'

8" STM - N12
L = 66.4'
SL = 1.0% MIN

INSTALL STM CB #5
4+62.87, LT 22.0'
RIM = 1205.00'
IN OUT E = 1202.3'

8" STM - N12
L = 311.5'
SL = %

INSTALL MH #2
3+93.21, @ CL-NYE
0+04.29, RT 12.0'-8TH
RIM = 1203.23
IE IN NW = 1196.35'
IE IN SE = 1196.35'
IN OUT SW = 1196.15'

INSTALL MH #2
4+03.00, RT 8.0'
RIM = 1203.72'
IE IN NE = 1198.40' - 12"
IE IN N = 1200.00' - 8"
IE IN SE = 1197.68' - 8"
IN OUT SW = 1197.48' - 12"

8" PVC
L = 364.9'
SL = 3.68%

8" PVC
L = 237.7'
SL = 5.20%

8" STM - N12
L = 241.6'
SL = %

INSTALL MH #3
6+33.26, @ CL-NYE
0+00, RT 10.0'-13TH
RIM = 1214.70'
IE IN E = 1208.90'
IN OUT S = 1208.70'

INSTALL MH #3
6+43.16, RT 7.7'-NYE
0+07.71, @ CL-13TH
RIM = 1215.55'
IE IN N = 1210.75' - 8"
IE IN W = 1211.00' - 8"
IE IN SE = 1210.75' - 8"
IN OUT SW = 1210.55' - 12"

8" PVC
L = 249.1'
SL = 2.64%

8" STM - N12
L = 253.1'
SL = %

INSTALL MH #4
8+85.04, @ CL-NYE
0+00, RT 10.0'-14TH
RIM = 1228.70'
IE IN NW = 1222.50'
DROP INLET
IE IN W = 1215.67'
IN OUT SW = 1215.47'

8" STM - N12
L = 61.3'
SL = 1.0% MIN

INSTALL STM CB #9
9+49.42, LT 22.0'
RIM = 1230.15'
IN OUT SE = 1227.5'

INSTALL STM MH #4
8+95.04, RT 7.9'-NYE
0+07.86, @ CL-14TH
RIM = 1229.21'
IE IN NW = 1225.00' - 8"
IE IN NW = 1224.00' - 8"
IE IN E = 1225.00' - 8"
IN OUT S = 1223.80' - 8"

8" PVC
L = 227.4'
SL = 3.12%

8" STM - N12
L = 221.3'
SL = %

INSTALL STM CB #10
11+29.13, LT 22.0'
RIM = 1235.51'
IN OUT E = 1233.0'

INSTALL STM MH #5
11+15.58, RT 3.4'
RIM = 1235.68'
IE IN NW = 1231.00 - 8"
IE IN SW = 1232.50 - 8"
IN OUT SE = 1230.80 - 8"

INSTALL MH #5
11+15.93, LT 6.7'
RIM = 1235.44'
IE IN NW = 1229.80'
IN OUT SE = 1229.60'

8" PVC
L = 203.2'
SL = 8.02%

8" STM - N12
L = 28.7'
SL = 1.0% MIN

8" STM - N12
L = 208.7'
SL = %

INSTALL STM CB #10
11+29.13, IT 22.0'
RIM = 1235.51'
IN OUT E = 1233.0'

INSTALL MH #6
13+18.53, LT 13.2'
RIM = 1247.25'
IE IN NW = 1241.50'
DROP INLET
IN OUT SE = 1240.00'

INSTALL STM MH #6
13+23.67, RT 3.9'
RIM = 1248.22'
IE IN NW = 1243.50 - 8"
IN OUT SE = 1242.00 - 8"

8" STM - N12
L = 140.6'
SL = %

8" PVC
L = 141.8'
SL = 1.0%

INSTALL MH #7
14+56.46, LT 8.6'
-0+06.50, RT 10.0'-15TH
RIM = 1264.07'
IE IN NE = 1258.20'
IE IN W = 1258.20'
IN OUT SW = 1258.00'

INSTALL STM MH #7
14+64.57, @ CL-NYE
0+00.00, @ CL-15TH
RIM = 1265.44'
IE IN NW = 1261.25 - 8"
IE IN NE = 1261.25 - 8"
IE IN SW = 1261.25 - 8"
IE IN SE = 1261.25 - 8"
IE IN E = 1260.20 - 8"
IN OUT S = 1260.00 - 8"

INSTALL STM CB #13
15+14.18, LT 22.0'
RIM = 1270.82'
IN OUT SW = 1268.0'

INSTALL STM CB #14
15+14.18, LT 22.0'
RIM = 1271.54'
IN OUT SE = 1268.8'

8" STM - N12
L = 48.4'
SL = 1.0% MIN

CONNECTION TO EXIST.
-0+03.36, RT 3.2'
RIM = 1182.0'+-
IE IN NE = 1177.75'+-
MATCH EXITING INVERT

INSTALL MH #1
1+25.08, @ CL-NYE
0+00, RT 10.0'-9TH
RIM = 1191.63'
IE IN NE = 1186.40'
DROP INLET
IE IN SE = 1177.54'
IN OUT SW = 1177.34'

12" STM - N12
L = 18.4'
SL = 5.98

8" PVC
L = 128.2'
SL = 1.24%

CENTER LINE AND RIGHT TOP OF CURB ELEVATIONS

RIGHT TOP OF CURB ELEVATION

| | | |