NOTE: SEE PLAN AND PROFILE
WEST STORM SEWER OUTFALL

MATCHLINE STA. 14+00

MATCHLINE STA. 20+00

PC Sta 14+83.80

+20.6 C.E. 35.0' WIDE

EXIST. ROW

STA. 16+67.41 64.65' LT

STA. 16+82.59 64.65' LT

STONE RIPRAP, CLASS A4

+37.3 P.E. 14.0' WIDE

PROP. T.E.

+13.5 P.E. 17.0' WIDE

+71.9 C.E. 30' WIDE

CONSTRUCTION LIMITS

EXIST. CURVE US24EXCL5
PI STA. = 18+66.04
Δ = 7° 38' 00" (LT)
D = 1° 00' 00"
R = 5,729.69'
T = 382.24'
L = 763.35'
E = 12.74'
e = NORMAL CROWN
T.R. = _____
S.E. RUN = _____
P.C. STA. = 14+83.80

STA. 16+65.08 55.17' RT

STA. 16+84.89 55.17' RT

+37.0 P.E. 11.9' WIDE

+88.5 P.E. 12.0' WIDE

EQUATION:
Sta 14+75.63 BK =
Sta 14+83.80 AH

+86.5 P.E. 16.0' WIDE

+11.6 P.E. 16.0' WIDE

0' 20' 40'
SCALE

LEGEND

1 PROP. AGGREGATE SHOULDERS, TYPE B
2 PROP. PCC PAVEMENT 8 3/4" (JOINTED)
4 PROP. COMB. CONC. CURB AND GUTTER, TYPE B-6.24
5 PROP. MILL AND OVERLAY (SEE TYPICALS AND SCHEDULES)
6 PROP. HMA BASE COURSE, 6 1/2" AND INCIDENTAL HMA SURF (1 1/2")
7 PROP. AGGREGATE SURFACE COURSE, TYPE B (8")
8 PROP. PCC DRIVEWAY PAVEMENT, 6 INCH
9 PROP. PCC DRIVEWAY PAVEMENT, 7 INCH
10 PROP. PCC SIDEWALK, 4 INCH
11 PROP. INCIDENTAL HMA SURFACING (3")
12 PROP. CONCRETE CURB, TYPE B

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
ALIGNMENT CHECKED
GRADES CHECKED
SIGNAL NOTES
PLAN FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
GRADES CHECKED
SIGNAL NOTES
PROFILE NOTATIONS CHKD
BY
DATE

692 690 688 686 684 682 680 678 676

K = 100
121.67' V.C.

K = 75
105.37' V.C.

EQUATION:
BK 14+75.63 =
AH 14+83.80

388.16 ELEV. 685.03

+15.13 ELEV. 684.90

VPI STA. 16+80.82
ELEVATION 683.94

-1.71%

+0.91%

PROPOSED US ROUTE 24 CENTERLINE

EXISTING US ROUTE 24 CENTERLINE

+0.91%

+0.77%

VPI STA. 16+80.82
ELEVATION 686.39

VPI STA. 18+23.62
ELEVATION 686.77

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