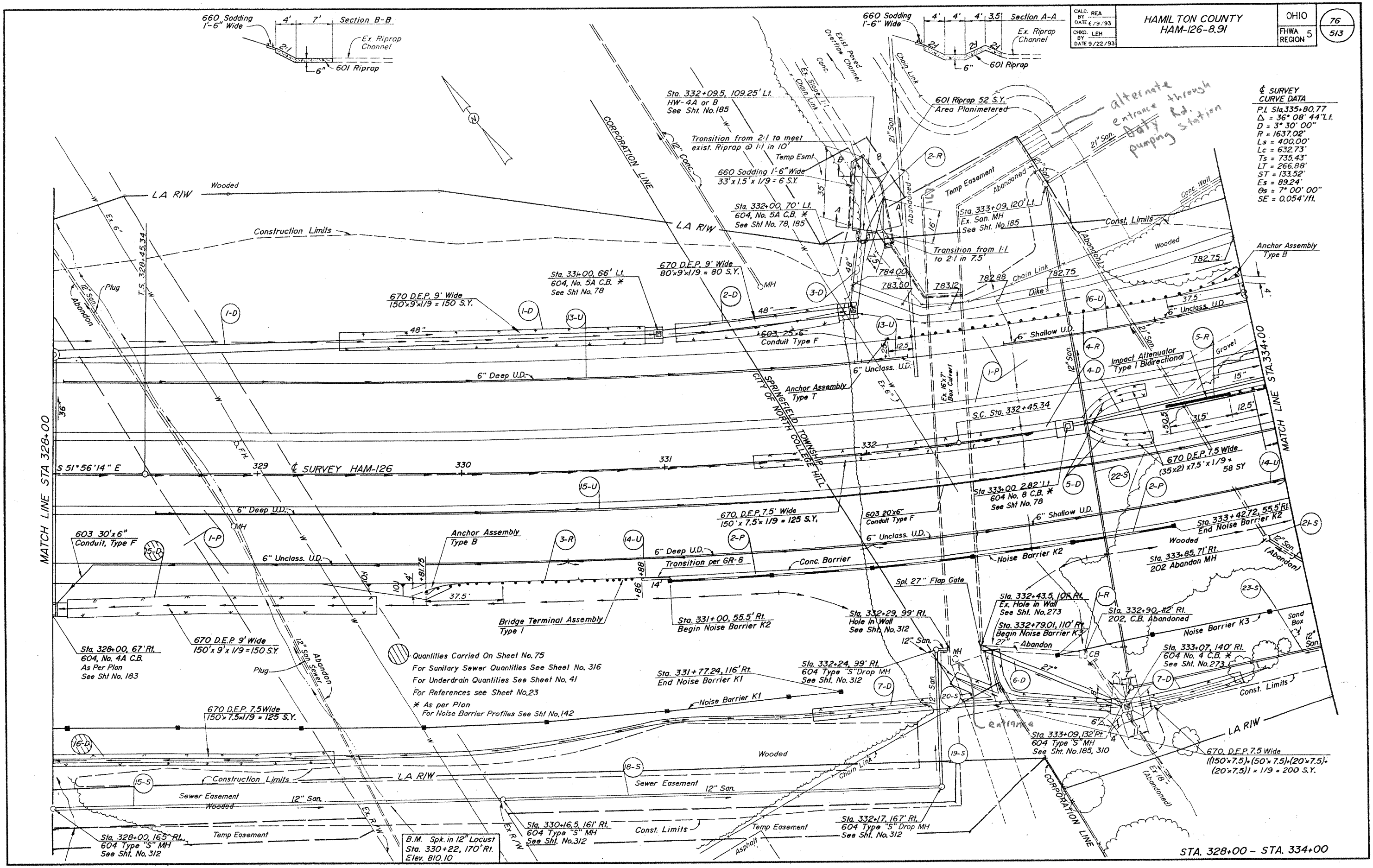

CALC. BY REA DATE 6/9/93
CHKD. BY LEH DATE 9/22/93
HAMILTON COUNTY
HAM-126-8.91
OHIO
FHWA REGION 5
76
513
℄ SURVEY CURVE DATA
P.I. Sta.335+80.77
Δ = 36° 08' 44" Lt.
D = 3° 30' 00"
R = 1637.02'
Ls = 400.00'
Lc = 632.73'
Ts = 735.43'
LT = 266.88'
ST = 133.52'
Es = 89.24'
θs = 7° 00' 00"
SE = 0.054'/ft.
660 Sodding 1'-6" Wide
Section B-B
Section A-A
Ex. Riprap Channel
601 Riprap
Sta. 332+09.5, 109.25' Lt. HW-4A or B See Sht. No.185
Transition from 2:1 to meet exist. Riprap @ 1:1 in 10'
660 Sodding 1'-6" Wide 33' x 1.5' x 1/9 = 6 S.Y.
Sta. 332+00, 70' Lt. 604, No. 5A C.B. * See Sht No. 78, 185
601 Riprap 52 S.Y. Area Planimetered
alternate entrance through Daty Rd. pumping station
Sta. 333+09, 120' Lt. Ex. San. MH See Sht. No.185
Transition from 1:1 to 2:1 in 7.5'
Anchor Assembly Type B
Sta. 331+00, 66' Lt. 604, No. 5A C.B. * See Sht No. 78
670 D.E.P. 9' Wide 150'x9'x1/9 = 150 S.Y.
670 D.E.P. 9' Wide 80'x9'x1/9 = 80 S.Y.
603, 25'x6" Conduit Type F
Anchor Assembly Type T
Impact Attenuator Type I Bidirectional
S.C. Sta. 332+45.34
670 D.E.P. 7.5 Wide (35x2) x7.5' x 1/9 = 58 SY
Sta. 333+00 2.82' Lt. 604 No. 8 C.B. * See Sht No. 78
670 D.E.P. 7.5' Wide 150' x 7.5' x 1/9 = 125 S.Y.
603 20'x6" Conduit Type F
603 30'x6" Conduit, Type F
Anchor Assembly Type B
Transition per GR-8
Conc. Barrier
Noise Barrier K2
Sta. 333+42.72, 55.5' Rt. End Noise Barrier K2
Sta. 333+85, 71' Rt. 202 Abandon MH
Spl. 27" Flap Gate
Bridge Terminal Assembly Type I
Sta. 331+00, 55.5' Rt. Begin Noise Barrier K2
Sta. 332+29, 99' Rt. Hole in Wall See Sht. No. 312
Sta. 332+43.5, 101' Rt. Ex. Hole in Wall See Sht. No.273
Sta. 332+79.01, 110' Rt. Begin Noise Barrier K3
Sta. 332+90, 112' Rt. 202, C.B. Abandoned
Noise Barrier K3
Sta. 333+07, 140' Rt. 604 No. 4 C.B. * See Sht. No.273
Sta. 328+00, 67' Rt. 604, No. 4A C.B. As Per Plan See Sht No. 183
670 D.E.P. 9' Wide 150' x 9' x 1/9 = 150 S.Y.
Quantities Carried On Sheet No. 75
For Sanitary Sewer Quantities See Sheet No. 316
For Underdrain Quantities See Sheet No. 41
For References see Sheet No.23
* As per Plan
For Noise Barrier Profiles See Sht No.142
Sta. 331+77.24, 116' Rt. End Noise Barrier K1
Sta. 332+24, 99' Rt. 604 Type "S" Drop MH See Sht. No. 312
Noise Barrier K1
670 D.E.P. 7.5 Wide 150' x 7.5 x 1/9 = 125 S.Y.
Sta. 333+09, 132' Rt. 604 Type "S" MH See Sht. No.185, 310
670 D.E.P. 7.5 Wide ((150'x7.5)+(50'x7.5)+(20'x7.5)+(20'x7.5)) x 1/9 = 200 S.Y.
Sta. 328+00, 165' Rt. 604 Type "S" MH See Sht. No. 312
B.M. Spk. in 12" Locust Sta. 330+22, 170' Rt. Elev. 810.10
Sta. 330+16.5, 161' Rt. 604 Type "S" MH See Sht. No.312
Sta. 332+17, 167' Rt. 604 Type "S" Drop MH See Sht. No. 312
MATCH LINE STA 328+00
MATCH LINE STA.334+00
CORPORATION LINE
SPRINGFIELD TOWNSHIP
CITY OF NORTH COLLEGE HILL
LA R/W
Construction Limits
Wooded
Sewer Easement
Temp Easement
Const. Limits
Conc. Wall
Chain Link
Dike
Gravel
Sand Box
Abandon
Plug
Ex. 16'x7' Box Culvert
Ex. R/W
Asphalt
entrance
STA. 328+00 - STA. 334+00

HAM-126-10.06