F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	03-00052-00-PV	LAKE	78	30
STA. 6+87		TO STA. 19+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NUMBER 63002

100 RD CB, TY A, 4'D., TY 24 F&G
STA. 7+82.87, 24.0' LT
RIM = 803.60
INV = 800.29 (S)
INV = 800.29 (E)
INV = 800.29 (N)

101 INLET, TY A, TY 24 F&G
STA. 7+82.87, 12.0' RT
RIM = 803.40
INV = 800.47 (N)

102 MH, TY A, 4'D., TY 1 F&L
STA. 11+49, 18.5' LT
RIM = 803.20
INV = 797.55 (SW)
INV = 797.55 (E)

103 RD MH, TY A, 4'D., TY 1 F&L
STA. 13+00, 18.5' LT
RIM = 797.75
INV. = 793.69 (E)
INV. = 793.69 (W)
INV. = 793.69 (S)
INV = 793.69 (N)

104 RD CB, TY A, 4'D., TY 24 F&G
STA. 13+00, 13.0' LT
RIM = 797.55
INV = 793.75 (N)
INV = 793.75 (S)

105 INLET, TY A, TY 24 F&G
STA. 13+00, 13.0' RT
RIM = 797.55
INV = 793.88 (N)

106 RD MH, TY A, 4'D., TY 1 F&L
STA. 15+60, 18.5' LT
RIM = 790.60
INV. = 786.62 (W)
INV. = 786.62 (S)
INV. = 786.62 (E)

107 RD CB, TY A, 4'D., TY 24 F&G
STA. 15+60, 13.0' LT
RIM = 790.41
INV = 786.68 (N)
INV = 786.68 (S)

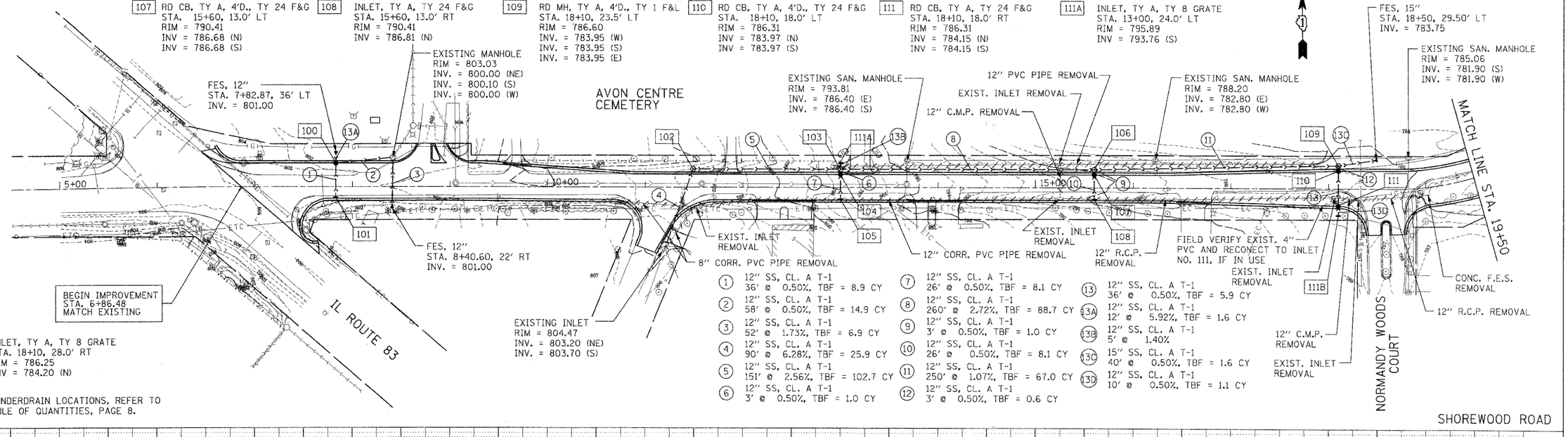
108 INLET, TY A, TY 24 F&G
STA. 15+60, 13.0' RT
RIM = 790.41
INV = 786.81 (N)

109 RD MH, TY A, 4'D., TY 1 F&L
STA. 18+10, 23.5' LT
RIM = 786.60
INV. = 783.95 (W)
INV. = 783.95 (S)
INV. = 783.95 (E)

110 RD CB, TY A, 4'D., TY 24 F&G
STA. 18+10, 18.0' LT
RIM = 786.31
INV = 783.97 (N)
INV = 783.97 (S)

111 RD CB, TY A, TY 24 F&G
STA. 18+10, 18.0' RT
RIM = 786.31
INV = 784.15 (N)
INV = 784.15 (S)

111A INLET, TY A, TY 8 GRATE
STA. 13+00, 24.0' LT
RIM = 795.89
INV = 793.76 (S)



1 12" SS, CL. A T-1
36' @ 0.50%, TBF = 8.9 CY

2 12" SS, CL. A T-1
58' @ 0.50%, TBF = 14.9 CY

3 12" SS, CL. A T-1
52' @ 1.73%, TBF = 6.9 CY

4 12" SS, CL. A T-1
90' @ 6.28%, TBF = 25.9 CY

5 12" SS, CL. A T-1
151' @ 2.56%, TBF = 102.7 CY

6 12" SS, CL. A T-1
3' @ 0.50%, TBF = 1.0 CY

7 12" SS, CL. A T-1
26' @ 0.50%, TBF = 8.1 CY

8 12" SS, CL. A T-1
260' @ 2.72%, TBF = 88.7 CY

9 12" SS, CL. A T-1
3' @ 0.50%, TBF = 1.0 CY

10 12" SS, CL. A T-1
26' @ 0.50%, TBF = 8.1 CY

11 12" SS, CL. A T-1
250' @ 1.07%, TBF = 67.0 CY

12 12" SS, CL. A T-1
3' @ 0.50%, TBF = 0.6 CY

13 12" SS, CL. A T-1
36' @ 0.50%, TBF = 5.9 CY

13A 12" SS, CL. A T-1
12' @ 5.92%, TBF = 1.6 CY

13B 12" SS, CL. A T-1
5' @ 1.40%

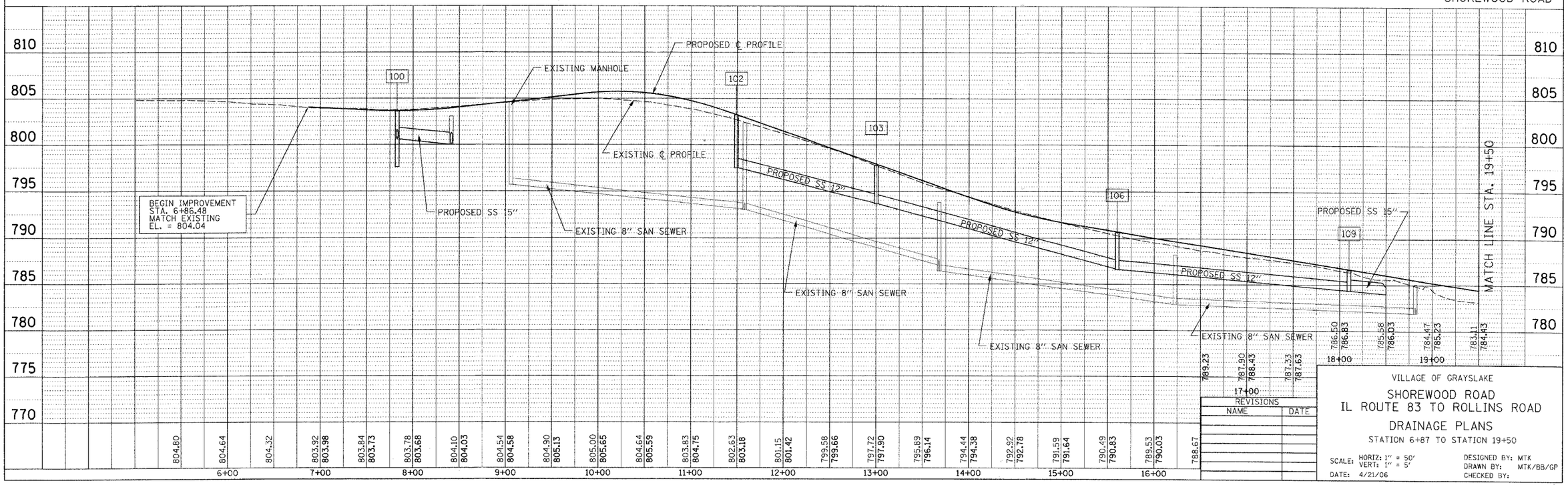
13C 15" SS, CL. A T-1
40' @ 0.50%, TBF = 1.6 CY

13D 12" SS, CL. A T-1
10' @ 0.50%, TBF = 1.1 CY

111B INLET, TY A, TY 8 GRATE
STA. 18+10, 28.0' RT
RIM = 786.25
INV = 784.20 (N)

NOTE:
FOR PIPE UNDERDRAIN LOCATIONS, REFER TO THE SCHEDULE OF QUANTITIES, PAGE 8.

PLAN
SURVEYED
PLATTED
BASE
NOTE BOOK
NO.
DRAWN
TRACED
CHECKED
R.L. OF R.W. CHECKED
CADD FILE NAME
BY
DATE



PROFILE
SURVEYED
PLATTED
BASE
NOTE BOOK
NO.
DRAWN
TRACED
CHECKED
R.L. NOTED
STRUCTURE NOTATIONS CHKD
BY
DATE

REVISIONS

NAME	DATE

VILLAGE OF GRAYSLAKE

SHOREWOOD ROAD
IL ROUTE 83 TO ROLLINS ROAD

DRAINAGE PLANS

STATION 6+87 TO STATION 19+50

SCALE: HORIZ: 1" = 50'
VERT: 1" = 5'

DATE: 4/21/06

DESIGNED BY: MTK
DRAWN BY: MTK/BB/GP
CHECKED BY: