

DRAINAGE STRUCTURES

- ① INLET, TY. A-3
 STA. 18+82.77, 17.46' RT.
 T.C. = 441.04
 12" N.W. F.L. = 437.50
- ② INLET BOX, SPECIAL
 STA. 18+77.15, 23.46' LT.
 T.C. = 440.34
 12" S.E. F.L. = 437.32
 12" W. F.L. = 437.22
- ③ INLET, TY. B-1, OPEN LID
 STA. 18+56.28, 38.60' LT.
 RIM = 440.50
 12" E. F.L. = 437.10
 12" N. F.L. = 437.00
- Ⓔ 1 EA. REMOVING INLETS
 3' X 3' O.D. INLET
 TOP=440.94
 F.L.=437.59
- Ⓔ 1 EA. REMOVING INLETS
 DAMAGED INLET
 TOP=440.39
 S.E. F.L.=437.18
 N.W. F.L.=437.43
- Ⓔ 3 EXISTING INLET
 TOP = 440.14
 N. F.L. = 436.79
 12" S. F.L. = 436.95

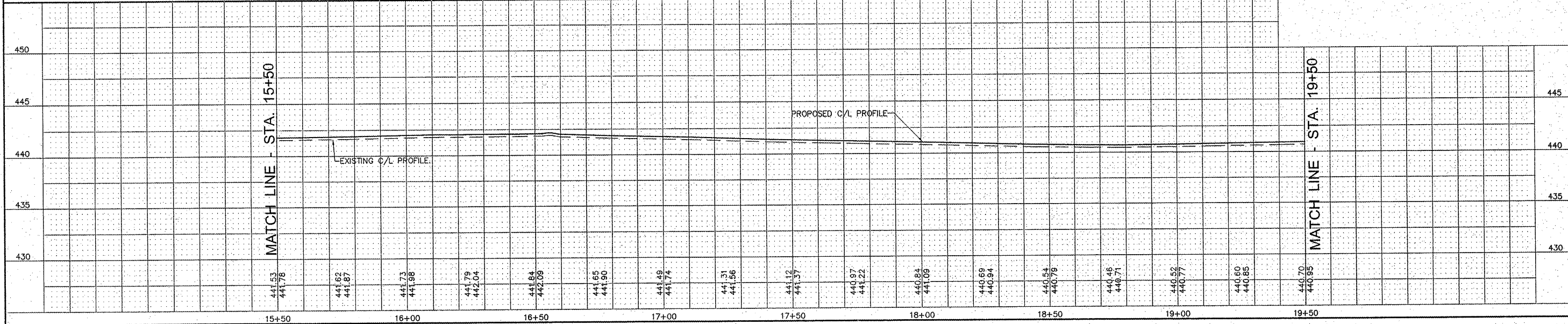
STORM SEWERS

- ① ① TO ② 41 FT. 12" SS1 WMQ @ 0.45%
 5.7 CU. YD. CLSM
- ② ② TO ③ 26 FT. 12" SS1 WMQ @ 0.45%
 3.6 CU. YD. CLSM
- ③ ③ TO Ⓔ 10 FT. 12" SS1 WMQ @ 0.45%
 1.7 CU. YD. CLSM

NOTES:
 [T] TREE TO BE REMOVED BY OTHERS

OTHER QUANTITIES
 (TOTAL THIS SHEET)

857 SQ. FT. P.C.C. SIDEWALK 4 INCH
 78 SQ. FT. DETECTABLE WARNINGS
 518 FOOT C.C.C. & G., TYPE B (SPECIAL)
 5 EACH INLET AND PIPE PROTECTION



REVISIONS
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 DESIGN FIRM # 184-000992
SMS ENGINEERS
 VILLAGE OF EAST ALTON, ILLINOIS
 SECTION 08-00045-00-PV
 MAIN STREET - PHASE 2
 PLAN AND PROFILE
 DWG. NO. EA MAIN ST PHS 2 PP2.DWG
 REF. BK. PG.
 JOB NO. 227832.1
 DSN. BY: DEG
 DWN. BY: CDP
 CHR. BY: DEG
 DATE: DEC. 2011
 SCALE: 1" = 20' H.
 1" = 5' V.
 SHEET 9 OF 17