

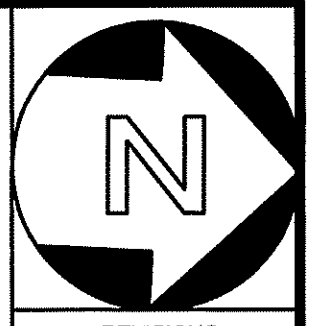
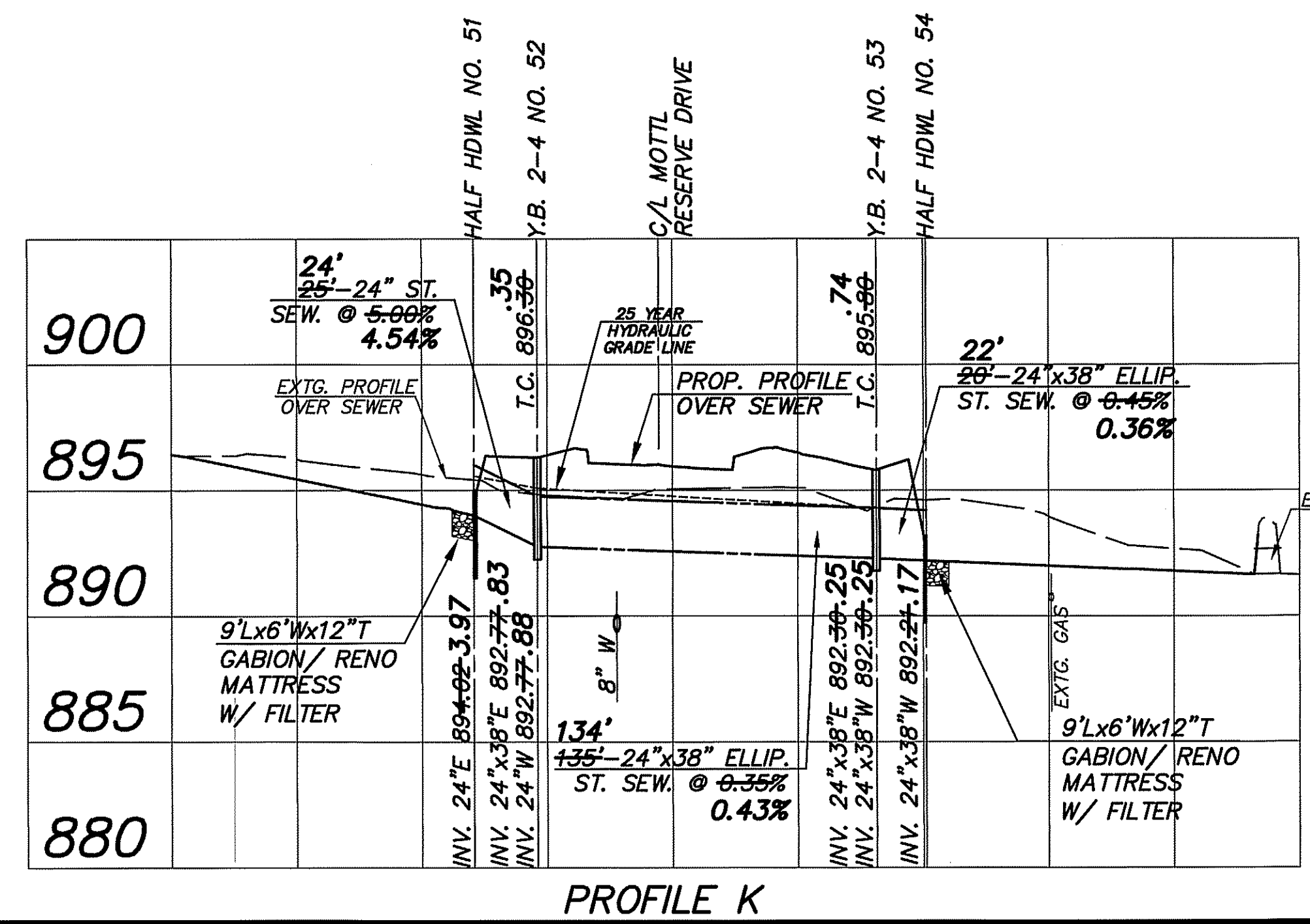
BENCH MARK
 TOP OF HYDRANT
 NORTH SIDE OF HOUGHTON ROAD
 APPROX. 377' W OF C/L EATON DR.
 ELEV. 904.52

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C6	300.00'	33.58'	16.81'	33.56'	N31°17'W	6°24'46"

- NOTES:**
- PROPOSED STORM SEWERS SHALL BE SMOOTH INTERIOR, CORRUGATED HDPE (ODOT 707.33), OR APPROVED ALTERNATE. SEE SHEET 3 FOR FULL SPECIFICATIONS, ALLOWABLE ALTERNATE MATERIALS, AND ELLIPTICAL CONDUIT SPECIFICATIONS.
 - PROPERTY SUBLot FRONTS FOR SUBLots 1-25, SETBACKS AND WIDTHS ARE LOCATED ON PAGE 3 OF THE PHASE 1 RECORD PLAT.
 - PROPERTY SUBLot FRONTS FOR SUBLots 26-38, SETBACKS AND WIDTHS ARE LOCATED ON PAGE 3 OF THE PHASE 2 RECORD PLAT.
 - WHERE NOT SHOWN ON THE PROFILES, THE 25-YEAR HYDRAULIC GRADE LINE FOLLOWS THE NORMAL DEPTH OF FLOW WITHIN THE STORM SEWER AS DESIGNED (THERE IS NO SURCHARGE DUE TO DOWNSTREAM CONDITIONS AND THE PIPE CAPACITY IS GREATER THAN THE 25 YEAR Q).

PROPOSED STORM STRUCTURE KEY

PLAN CALL	SPECIFICATION	DETAIL
C.B.	ODOT STD. CATCH BASIN NO. 3A	ODOT SCD CB-2.2 (SEE SHT 13)
DBL. C.B.	ODOT STD. CATCH BASIN NO. 3	ODOT SCD CB-2.1 (SEE SHT 13)
ST. MH.	ODOT STD. MANHOLE NO. 3, 48" BASE I.D.	ODOT SCD MH-1.2 (SEE SHT 14)
Y.B. 2-3	ODOT STD. CATCH BASIN NO. 2-3, AS PER PLAN	ODOT SCD CB-1.2 (SEE SHT 14)
Y.B. 2-4	ODOT STD. CATCH BASIN NO. 2-4, AS PER PLAN	ODOT SCD CB-1.2 (SEE SHT 14)

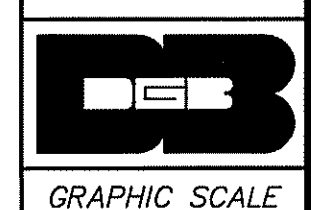


REVISIONS

7/18 PER S.C.E.
7/18 PER C.W.D.
9/18 PER S.C.E.
9/18 RELOCATED
HDWL. NO. 34
9/19 UTIL. AS-BUILTS

IMPROVEMENT PLAN AND PROFILES
MOTTL RESERVE DRIVE 60'
MOTTL RESERVE SUBDIVISION
SAGAMORE HILLS TOWNSHIP
SUMMIT COUNTY, OHIO

DONALD G. BOHNING & ASSOCIATES, INC.
 CIVIL ENGINEERING & SURVEYING
 7878 HUB PARKWAY • VALLEY VIEW, OHIO 44125
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 M. Wenzel, P.E., L7500-15 Valley View, OH 44125 9/16/2019 8:33 PM



HORIZ. SCALE 1"=50'
 VERT. SCALE 1"=5'
 DRN. S.W. D.G.
 DATE MAY, 2018
 ORDER NO. 3750-10

