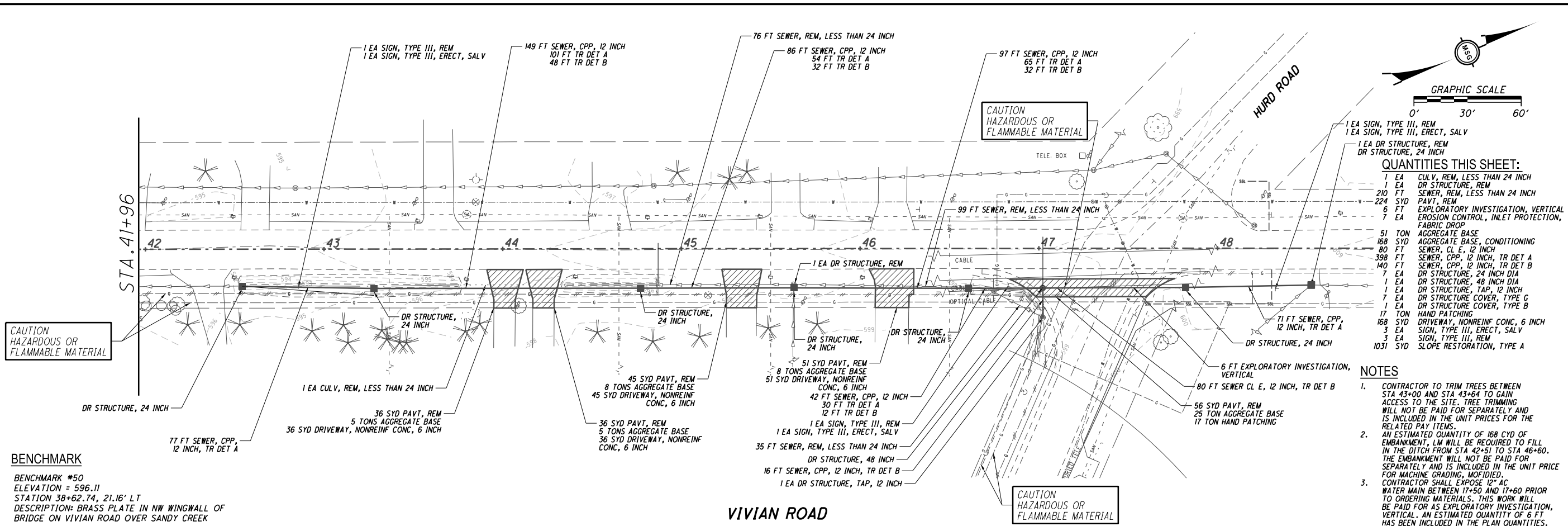


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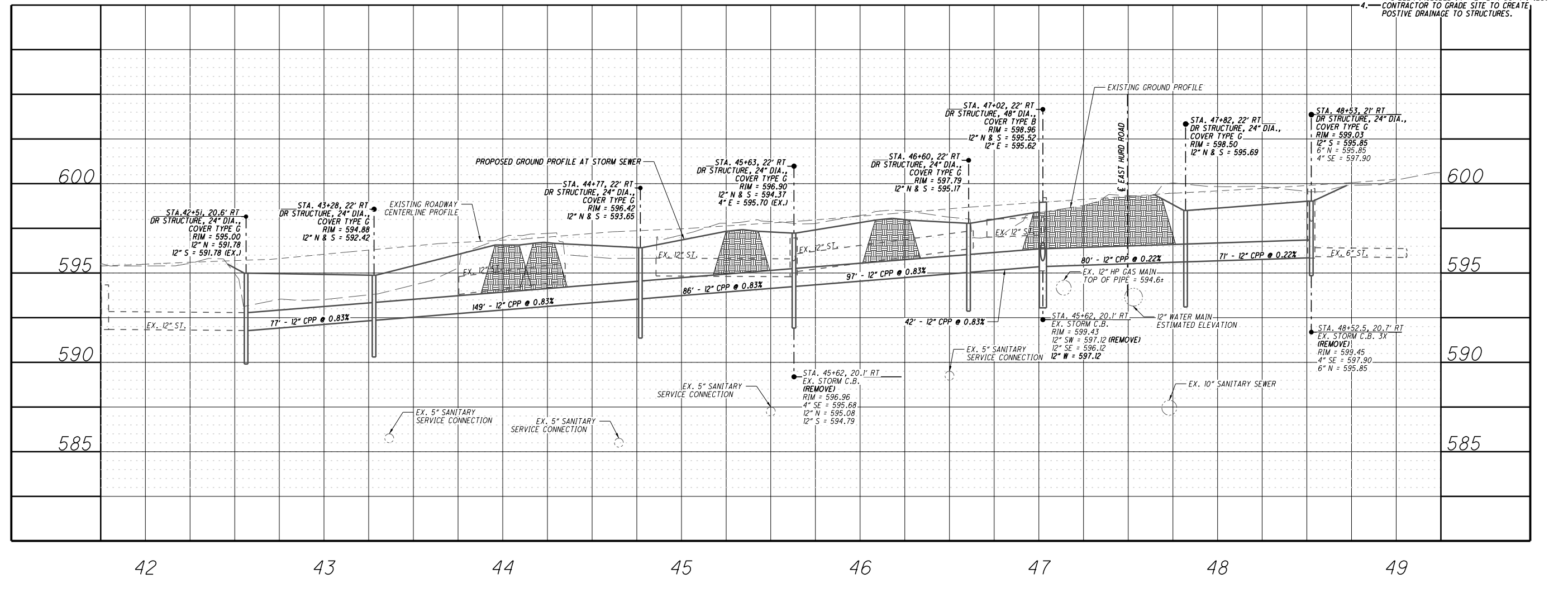


BENCHMARK
 BENCHMARK #50
 ELEVATION = 596.11
 STATION 38+62.74, 21.16' LT
 DESCRIPTION: BRASS PLATE IN NW WINGWALL OF BRIDGE ON VIVIAN ROAD OVER SANDY CREEK

QUANTITIES THIS SHEET:

7 EA	CULV, REM, LESS THAN 24 INCH
210 EA	DR STRUCTURE, REM
224 SYD	PAVT, REM, LESS THAN 24 INCH
6 FT	EXPLORATORY INVESTIGATION, VERTICAL
7 EA	EROSION CONTROL, INLET PROTECTION, FABRIC DROP
51 TON	AGGREGATE BASE
168 SYD	AGGREGATE BASE, CONDITIONING
80 FT	SEWER, CL E, 12 INCH
398 FT	SEWER, CPP, 12 INCH, TR DET A
140 FT	SEWER, CPP, 12 INCH, TR DET B
7 EA	DR STRUCTURE, 24 INCH DIA
1 EA	DR STRUCTURE, 48 INCH DIA
1 EA	DR STRUCTURE, TAP, 12 INCH
7 EA	DR STRUCTURE COVER, TYPE G
1 EA	DR STRUCTURE COVER, TYPE B
17 TON	HAND PATCHING
168 SYD	DRIVEWAY, NONREIN CONC, 6 INCH
3 EA	SIGN, TYPE III, ERECT, SALV
3 EA	SIGN, TYPE III, REM
1031 SYD	SLOPE RESTORATION, TYPE A

- NOTES**
- CONTRACTOR TO TRIM TREES BETWEEN STA 43+00 AND STA 43+64 TO GAIN ACCESS TO THE SITE. TREE TRIMMING WILL NOT BE PAID FOR SEPARATELY AND IS INCLUDED IN THE UNIT PRICES FOR THE RELATED PAY ITEMS.
 - AN ESTIMATED QUANTITY OF 168 CYD OF EMBANKMENT, LM WILL BE REQUIRED TO FILL IN THE DITCH FROM STA 42+51 TO STA 46+60. THE EMBANKMENT WILL NOT BE PAID FOR SEPARATELY AND IS INCLUDED IN THE UNIT PRICE FOR MACHINE GRADING, MODIFIED. CONTRACTOR SHALL EXPOSE 12" AC WATER MAIN BETWEEN 17+50 AND 17+60 PRIOR TO ORDERING MATERIALS. THIS WORK WILL BE PAID FOR AS EXPLORATORY INVESTIGATION, VERTICAL. AN ESTIMATED QUANTITY OF 6 FT HAS BEEN INCLUDED IN THE PLAN QUANTITIES. CONTRACTOR TO GRADE SITE TO CREATE POSTIVE DRAINAGE TO STRUCTURES.



DESCRIPTION	PRELIMINARY SUBMITTAL TO MICRC
BY	SLB
DATE	4/22/2018
NO.	1
DATE	4/13/2018
NO.	2
DATE	4/17/2018
NO.	3
DATE	4/27/2018
NO.	4

PROJECT NO.	04172018
PROJECT NAME	1771 NORTH DIXIE HIGHWAY
PROJECT LOCATION	MONROE, MI 48162
PROJECT DRAWN BY	FTWNOICR
PROJECT CHECKED BY	KHW
PROJECT DATE	04/17/2018
PROJECT NO.	FTWNOICR
PROJECT NAME	1771 NORTH DIXIE HIGHWAY
PROJECT LOCATION	MONROE, MI 48162
PROJECT DRAWN BY	FTWNOICR
PROJECT CHECKED BY	KHW

TECHNICAL SKILL: CREATIVE SPIRIT.

Mannik Smith GROUP
 www.MannikSmithGroup.com

PREPARED FOR: FRENCHTOWN CHARTER TOWNSHIP

VIVIAN ROAD DRAINAGE
 FRENCHTOWN CHARTER TOWNSHIP
 MONROE COUNTY, MI

2744 VIVIAN ROAD
 MONROE, MI 48162

PLAN AND PROFILE

2 / 2