REV 3/8/04: REVIEW #2 COMMENTS; DETAILS
REV 2/11/04: REVIEW #1 COMMENTS; ADDED DRAIN

HAMPSHIRE STREET RECONSTRUCTION
AUBURN, MAINE

for the
CITY of AUBURN

PLAN / PROFILE STA. 1+00 to STA. 8+50

Millett Associates
Civil/Environmental Engineering
38 Hatched Lane
Harrison, Maine 04401
(207) 848-2734

Project #: 20317
Scale: 1"=25';1"=5'
Date: 12/03
Designed by: MAM
Drawn by: MAM

Sheet 1 of 6

NOTES:

1. DEPTHS OF EXISTING WATERMAIN AND GAS MAINS ARE APPROXIMATE. CONTRACTOR SHALL EXCAVATE TEST PITS TO LOCATE DEPTH OF CROSSING WHERE NOTED AND REPORT DEPTH TO ENGINEER PRIOR TO ORDERING ANY STRUCTURES.

2. INSERT NEW DMH#1 IN EXISTING 24" VCP SEWER LINE. MANHOLE SHALL BE "DOG'HOUSE" STYLE. AFTER MANHOLE IS INSERTED, POUR CONCRETE AROUND EXISTING SEWER PIPE TO SPRING-LINE AND SLOPE UP TO INSIDE EDGE OF MANHOLE TO FORM SHELF. REMOVE TOP HALF OF EXISTING 24" VCP. CONSTRUCT BRICK DAM TO PREVENT FLOW FROM ENTERING FUTURE 24" OPTION 3 OUTLET. NEW OUTLET SHALL BE USED AT A LATER DATE TO CARRY FLOW DOWN TROY STREET. EXISTING 24" VCP SEWER SHALL REMAIN IN USE UNTIL FURTHER NOTICE BY THE CITY.

3. SET DMH#2 AT GRADE SHOWN. RUN SHORT LENGTH OF 24" OPTION 3 PIPE OUT OF DMH AND CAP THE END.

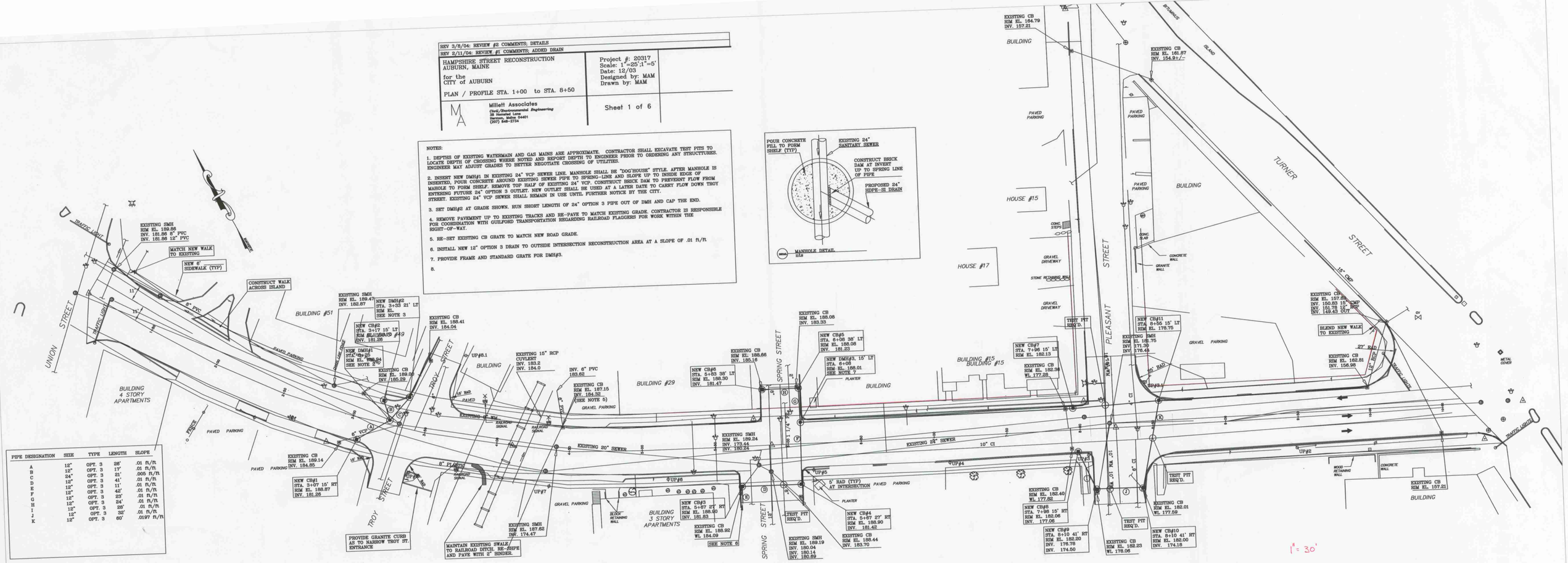
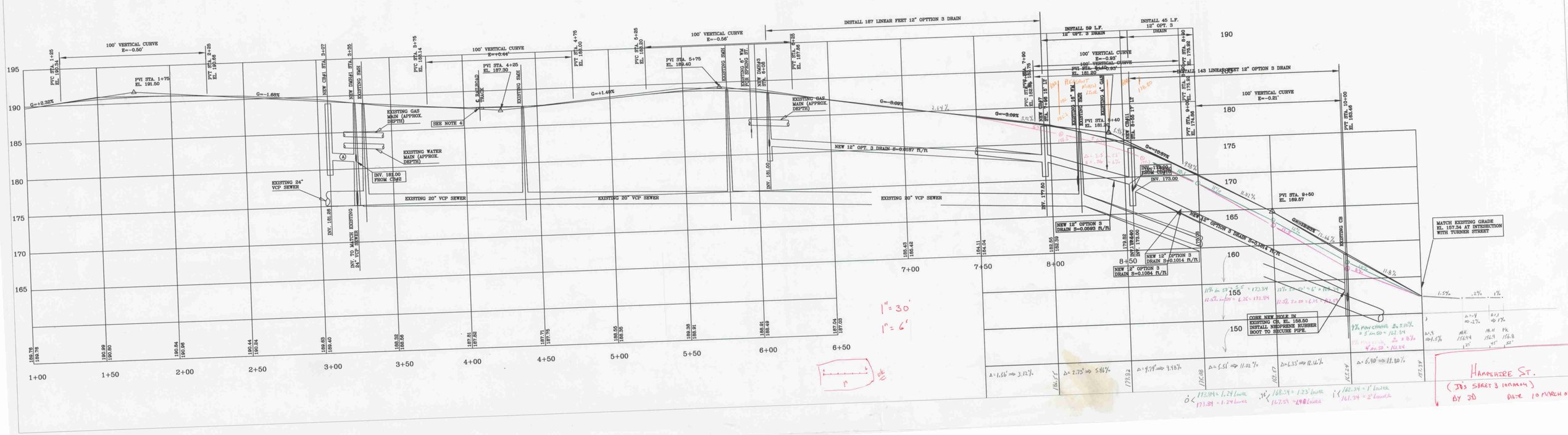
4. REMOVE PAVEMENT UP TO EXISTING TRACKS AND RE-PAVE TO MATCH EXISTING GRADE. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH GUILFORD TRANSPORTATION REGARDING RAILROAD FLAGGERS FOR WORK WITHIN THE RIGHT-OF-WAY.

5. RE-SET EXISTING CB GRATE TO MATCH NEW ROAD GRADE.

6. INSTALL NEW 12" OPTION 3 DRAIN TO OUTSIDE INTERSECTION RECONSTRUCTION AREA AT A SLOPE OF .01 ft/ft.

7. PROVIDE FRAME AND STANDARD GRATE FOR DMH#3.

8.



PIPE DESIGNATION	SIZE	TYPE	LENGTH	SLOPE
A	12"	OPT. 3	26'	.01 ft/ft
B	12"	OPT. 3	17'	.01 ft/ft
C	24"	OPT. 3	21'	.005 ft/ft
D	12"	OPT. 3	41'	.01 ft/ft
E	12"	OPT. 3	11'	.01 ft/ft
F	12"	OPT. 3	42'	.01 ft/ft
G	12"	OPT. 3	23'	.01 ft/ft
H	12"	OPT. 3	24'	.01 ft/ft
I	12"	OPT. 3	28'	.01 ft/ft
J	12"	OPT. 3	32'	.01 ft/ft
K	12"	OPT. 3	60'	.0197 ft/ft