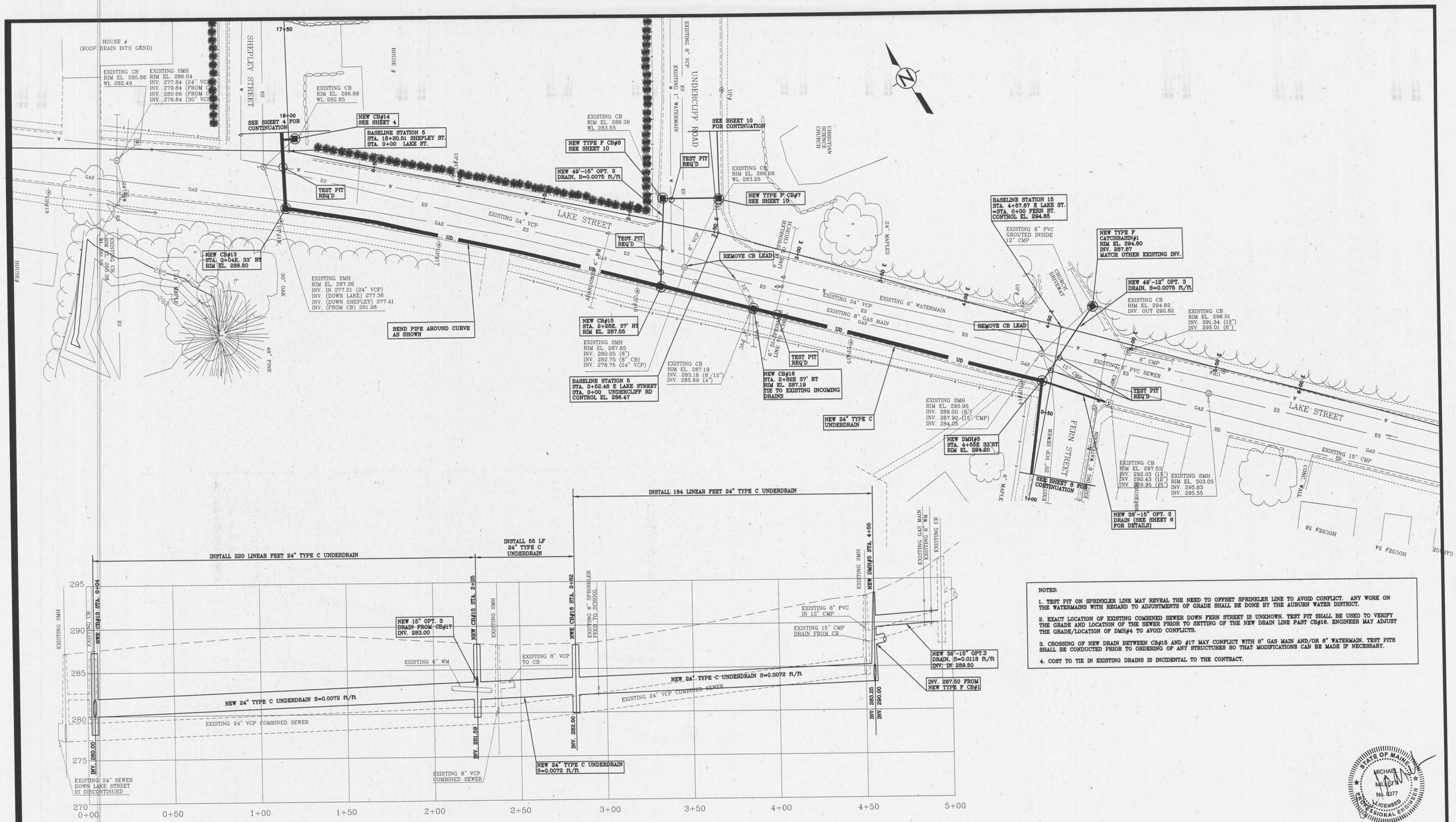


NOTES:

1. TEST PIT ON SPRINKLER LINE MAY REVEAL THE NEED TO OFFSET SPRINKLER LINE TO AVOID CONFLICT. ANY WORK ON THE WATERMAINS WITH REGARD TO ADJUSTMENTS OF GRADE SHALL BE DONE BY THE AUBURN WATER DISTRICT.

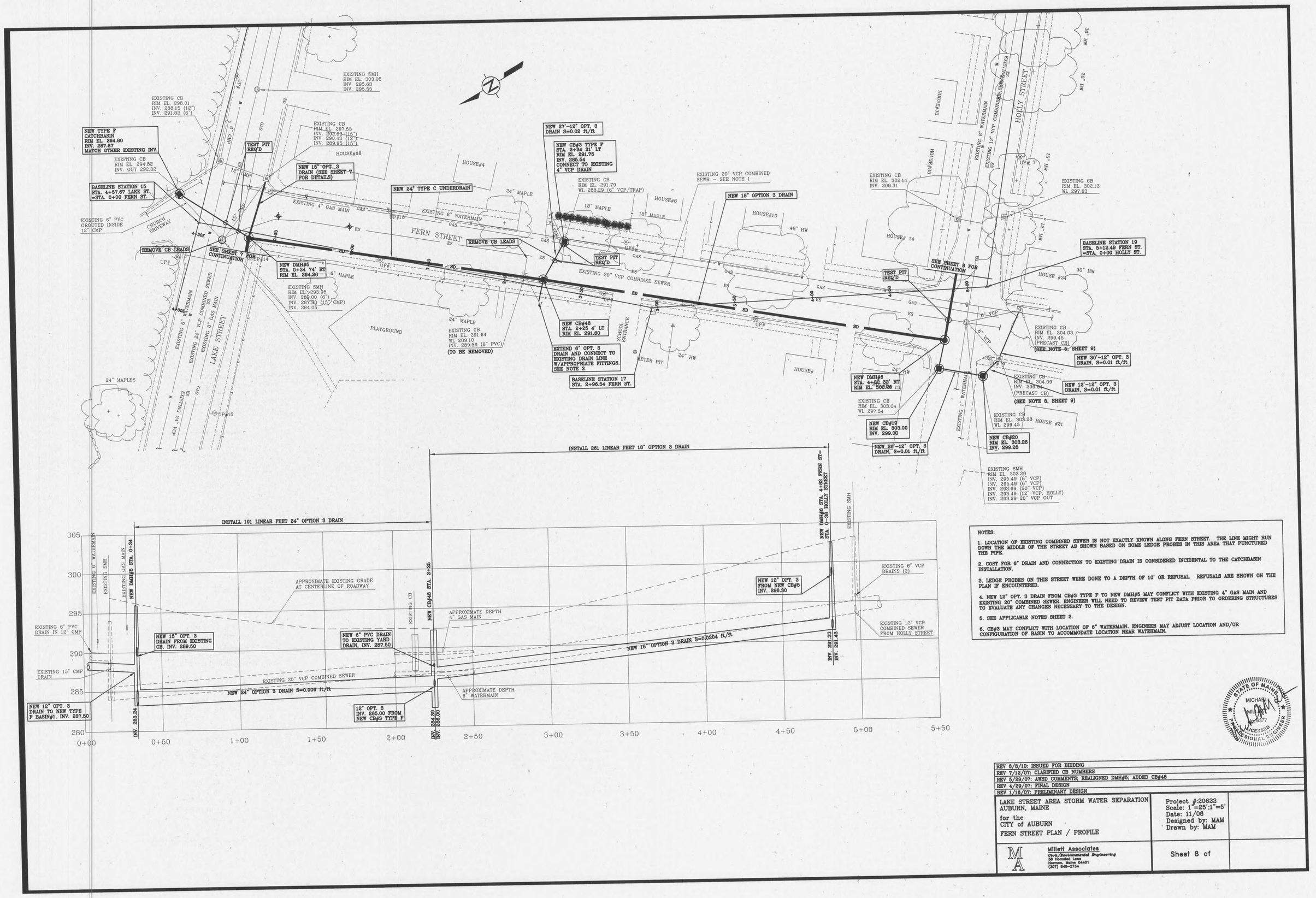
2. EXACT LOCATION OF EXISTING COMBINED SEWER DOWN FERN STREET IS UNKNOWN. TEST PIT SHALL BE USED TO VERIFY THE GRADE AND LOCATION OF THE SEWER PRIOR TO SETTING OF THE NEW DRAIN LINE PAST CB#16. ENGINEER MAY ADJUST THE GRADE/LOCATION OF DMH#4 TO AVOID CONFLICTS.

3. CROSSING OF NEW DRAIN BETWEEN CB#15 AND #17 MAY CONFLICT WITH 8" GAS MAIN AND/OR 6" WATERMAIN. TEST PITS SHALL BE CONDUCTED PRIOR TO ORDERING OF ANY STRUCTURES SO THAT MODIFICATIONS CAN BE MADE IF NECESSARY.

4. COST TO TIE IN EXISTING DRAINS IS INCIDENTAL TO THE CONTRACT.

REV 6/10/10: ISSUED FOR BIDDING
REV 7/12/07: CLARIFIED CB NUMBERS ON UNDERCLIFF
REV 5/29/07: AWSD COMMENTS; RELOCATED DMH#5
REV 4/26/07: FINAL DESIGN
REV 1/16/07: PRELIMINARY DESIGN

LAKE STREET AREA STORM WATER SEPARATION AUBURN, MAINE for the CITY of AUBURN LAKE STREET EAST PLAN / PROFILE STA. 0+00 to STA. 6+50 E	Project #:20622 Scale: 1"=25';1"=5' Date: 11/06 Designed by: MAM Drawn by: MAM	
Millett Associates Civil/Environmental Engineering 39 Hamlet Lane Harmon, Maine 04401 (207) 848-2734	Sheet 7 of	



NOTES:

1. LOCATION OF EXISTING COMBINED SEWER IS NOT EXACTLY KNOWN ALONG FERN STREET. THE LINE MIGHT RUN DOWN THE MIDDLE OF THE STREET AS SHOWN BASED ON SOME LEDGE PROBES IN THIS AREA THAT PUNCTURED THE PIPE.

2. COST FOR 6" DRAIN AND CONNECTION TO EXISTING DRAIN IS CONSIDERED INCIDENTAL TO THE CATCHBASIN INSTALLATION.

3. LEDGE PROBES ON THIS STREET WERE DONE TO A DEPTH OF 10' OR REFUSAL. REFUSALS ARE SHOWN ON THE PLAN IF ENCOUNTERED.

4. NEW 12" OPT. 3 DRAIN FROM CB#3 TYPE F TO NEW DMH#5 MAY CONFLICT WITH EXISTING 4" GAS MAIN AND EXISTING 20" COMBINED SEWER. ENGINEER WILL NEED TO REVIEW TEST PIT DATA PRIOR TO ORDERING STRUCTURES TO EVALUATE ANY CHANGES NECESSARY TO THE DESIGN.

5. SEE APPLICABLE NOTES SHEET 2.

6. CB#3 MAY CONFLICT WITH LOCATION OF 6" WATERMAIN. ENGINEER MAY ADJUST LOCATION AND/OR CONFIGURATION OF BASIN TO ACCOMMODATE LOCATION NEAR WATERMAIN.

STATE OF MAINE
MICHAEL A. MILLETT
No. 6377
LICENSED PROFESSIONAL ENGINEER

REV 8/8/10: ISSUED FOR BIDDING
REV 7/12/07: CLARIFIED CB NUMBERS
REV 5/29/07: AWSD COMMENTS; REALIGNED DMH#5; ADDED CB#4B
REV 4/29/07: FINAL DESIGN
REV 1/16/07: PRELIMINARY DESIGN

LAKE STREET AREA STORM WATER SEPARATION
AUBURN, MAINE

for the
CITY of AUBURN

FERN STREET PLAN / PROFILE

Project #:20622
Scale: 1"=25';1"=5'
Date: 11/06
Designed by: MAM
Drawn by: MAM

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Civil/Environmental Engineering
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Hermon, Maine 04401
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NOTES:

1. TEST PITS SHALL BE PERFORMED PRIOR TO ORDERING OF STRUCTURES. ENGINEER MAY ADJUST GRADES OF PROPOSED STRUCTURES BASED ON TEST PIT RESULTS IN ORDER TO ACCOMMODATE UTILITY CROSSINGS.

2. ALL CURBING SHALL BE REPLACED IN KIND AND LOCATION. PAYMENT FOR CURBING SHALL BE AT THE UNIT COST IN THE BID.

3. NEW CATCHBASINS #23 AND 24 SHALL BE PLACED AT THE EDGE OF PAVEMENT. A NEW GRANITE "HEADSTONE" SHALL BE PROVIDED FOR EACH STRUCTURE. IF GAS MAIN INTERFERES WITH LOCATION, MAINTAIN EXISTING LOCATION.

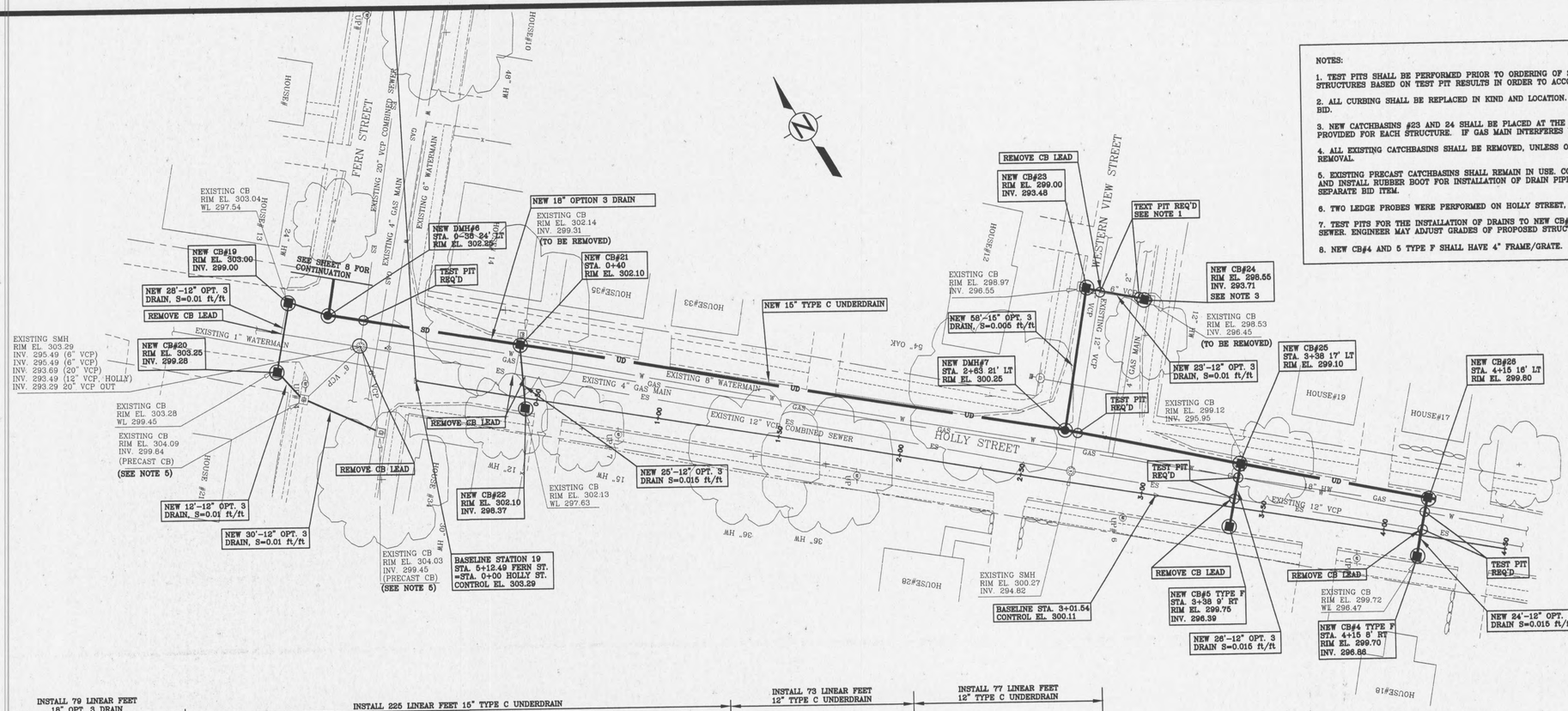
4. ALL EXISTING CATCHBASINS SHALL BE REMOVED, UNLESS OTHERWISE NOTED. SEE NOTE SHEET 2 REGARDING COST FOR CB REMOVAL.

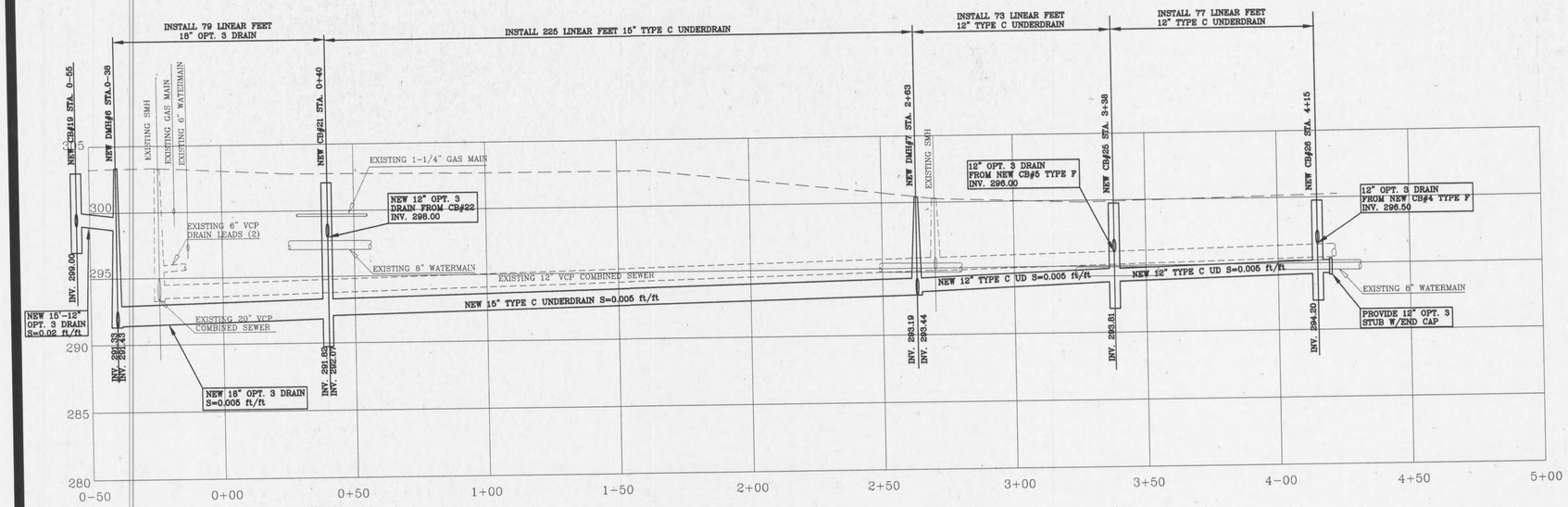
5. EXISTING PRECAST CATCHBASINS SHALL REMAIN IN USE. CONTRACTOR SHALL CORE A NEW HOLE AT SPECIFIED ELEVATIONS AND INSTALL RUBBER BOOT FOR INSTALLATION OF DRAIN PIPE. MODIFICATIONS TO CATCHBASINS SHALL BE PAID FOR UNDER A SEPARATE BID ITEM.

6. TWO LEDGE PROBES WERE PERFORMED ON HOLLY STREET, ONE AT 0+13 THE OTHER AT 2+53; DEPTH 10', NO REFUSAL.

7. TEST PITS FOR THE INSTALLATION OF DRAINS TO NEW CB#4 AND 5 TYPE F ARE REQUIRED TO LOCATE WATERMAIN AND SEWER. ENGINEER MAY ADJUST GRADES OF PROPOSED STRUCTURES TO ACCOMMODATE CROSSING.

8. NEW CB#4 AND 5 TYPE F SHALL HAVE 4" FRAME/GRATE.

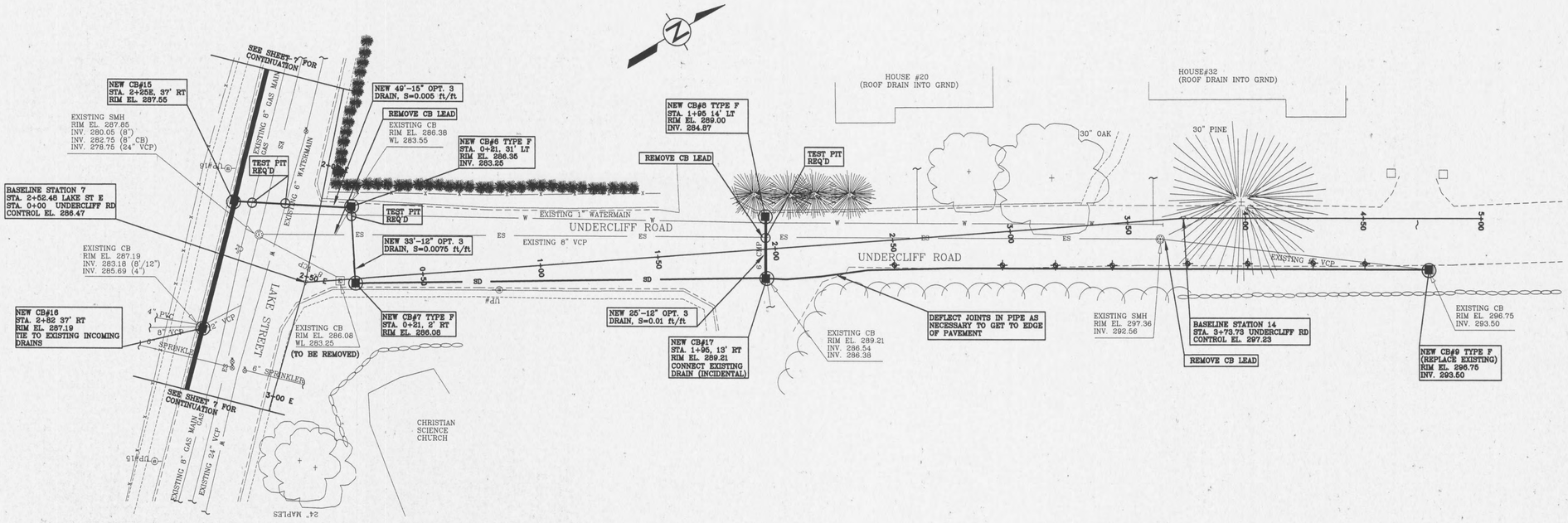


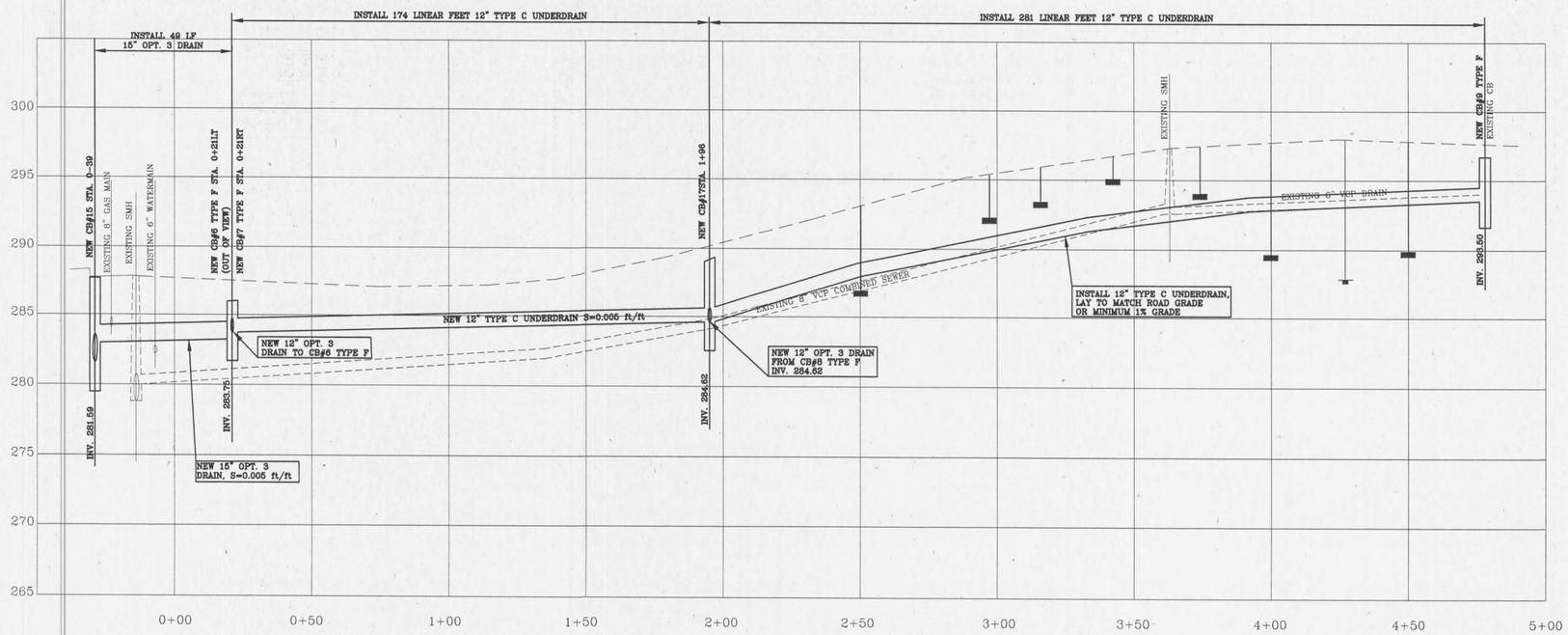


STATE OF MAINE
MICHAEL A. MAGEE
No. 6377
LICENSED
PROFESSIONAL ENGINEER

REV 6/8/10: ISSUED FOR BIDDING
REV 6/6/07: MOVED GAS MAIN AND ADDED MAIN ON WESTERN VIEW PER NORTHERN UTILITIES PLAN
REV 5/29/07: AWSD COMMENTS; ADDED CB#5 TYPE F
REV 4/29/07: FINAL DESIGN
REV 1/16/07: PRELIMINARY DESIGN

LAKE STREET AREA STORM WATER SEPARATION AUBURN, MAINE for the CITY of AUBURN HOLLY STREET PLAN / PROFILE	Project #:20622 Scale: 1"=25';1"=5' Date: 11/06 Designed by: MAM Drawn by: MAM	
MA Millett Associates Civil/Environmental Engineering 38 Hemlock Lane Harrison, Maine 04401 (207) 846-2734	Sheet 9 of	





REV 6/10/10: ISSUED FOR BIDDING
REV 7/12/07: CLARIFIED CB NUMBERS
REV 5/29/07: AWSD COMMENTS: ADDED CB#6 TYPE F
REV 4/29/07: FINAL DESIGN
REV 3/29/07: ADDED LEDGE PROBES
REV 1/17/07: PRELIMINARY DESIGN

LAKE STREET AREA STORM WATER SEPARATION
AUBURN, MAINE

for the
CITY of AUBURN

UNDERCLIFF ROAD PLAN / PROFILE
STA. 0+00 to STA. 5+00

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Harrison, Maine 04401
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Project #:20622
Scale: 1"=25';1"=5'
Date: 11/06
Designed by: MAM
Drawn by: MAM

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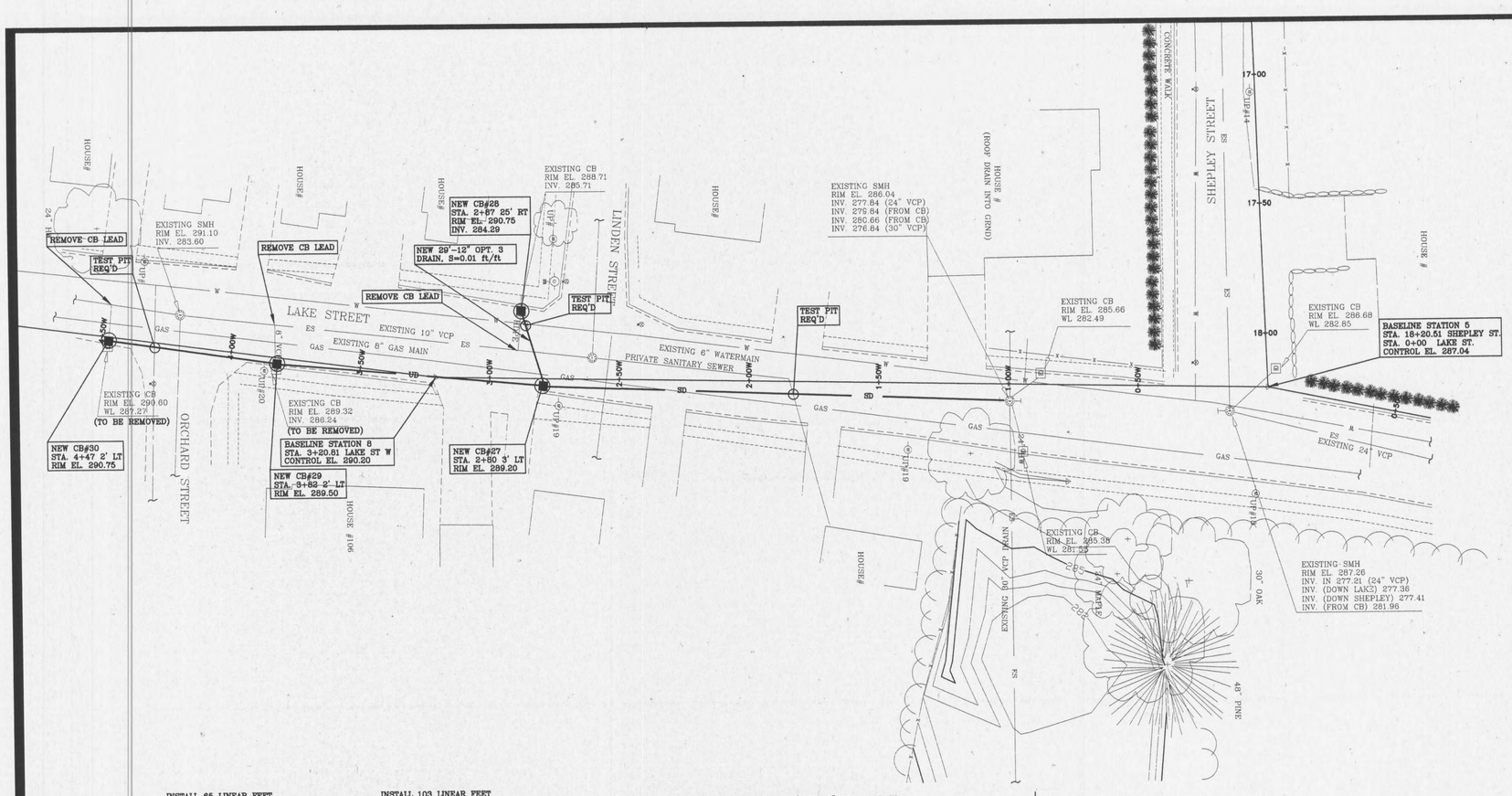

STATE OF MAINE
MICHAEL A. MILLETT
No. 6477
LICENSED PROFESSIONAL ENGINEER

REV 6/8/10: ISSUED FOR BID	
REV 5/29/07: AWSD COMMENTS	
REV 1/25/07: PRELIMINARY DESIGN	
LAKE STREET AREA STORM WATER SEPARATION AUBURN, MAINE for the CITY of AUBURN LAKE STREET WEST PLAN / PROFILE STA. 0+00 to STA. 4+50W	Project #:20622 Scale: 1"=25';1"=5' Date: 11/06 Designed by: MAM Drawn by: MAM
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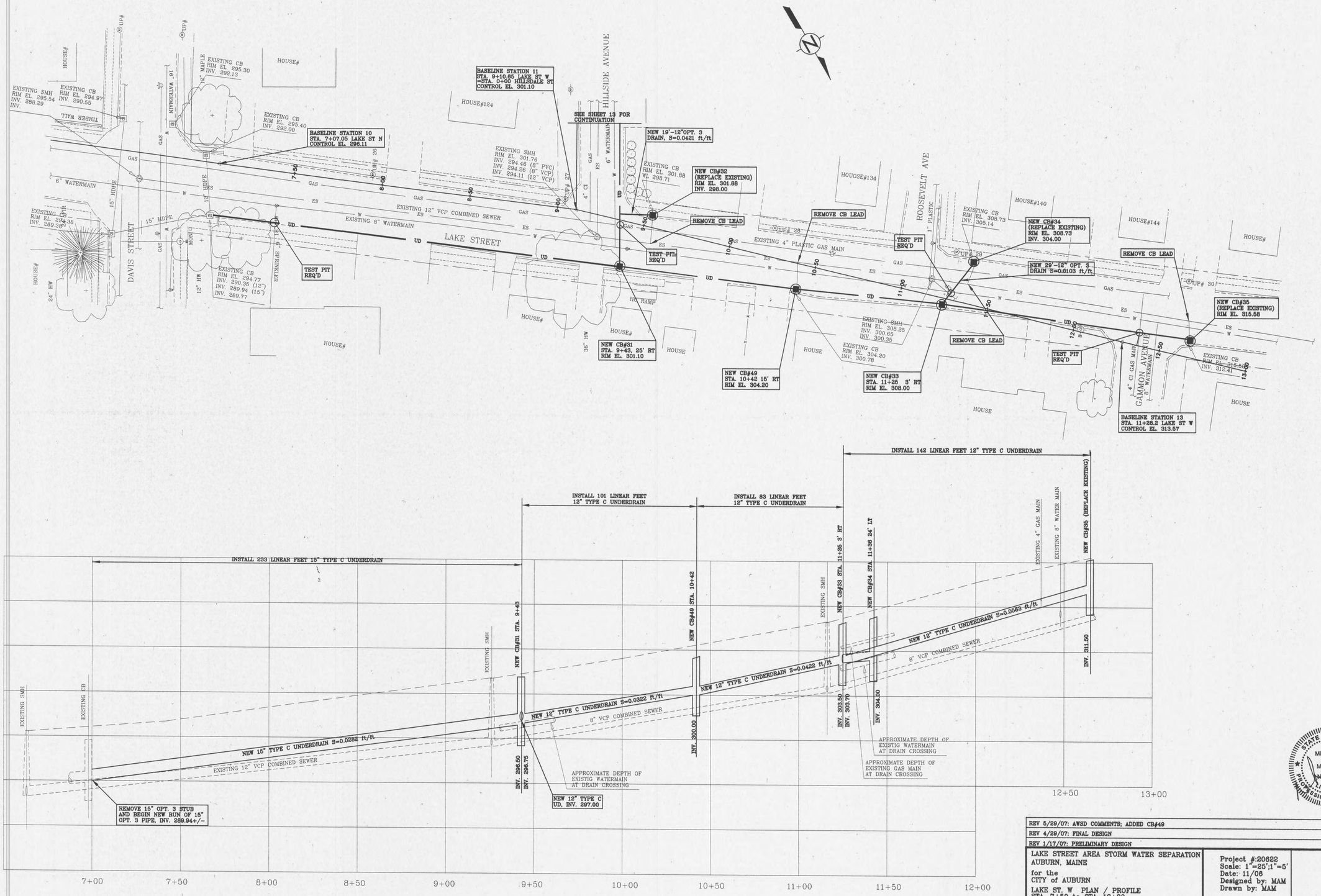

REV 5/29/07: AWSD COMMENTS; ADDED CB#49	
REV 4/29/07: FINAL DESIGN	
REV 1/17/07: PRELIMINARY DESIGN	
LAKE STREET AREA STORM WATER SEPARATION AUBURN, MAINE for the CITY of AUBURN LAKE ST. W PLAN / PROFILE STA. 7+50 to STA. 13+00	Project #:20622 Scale: 1"=25';1"=5' Date: 11/06 Designed by: MAM Drawn by: MAM
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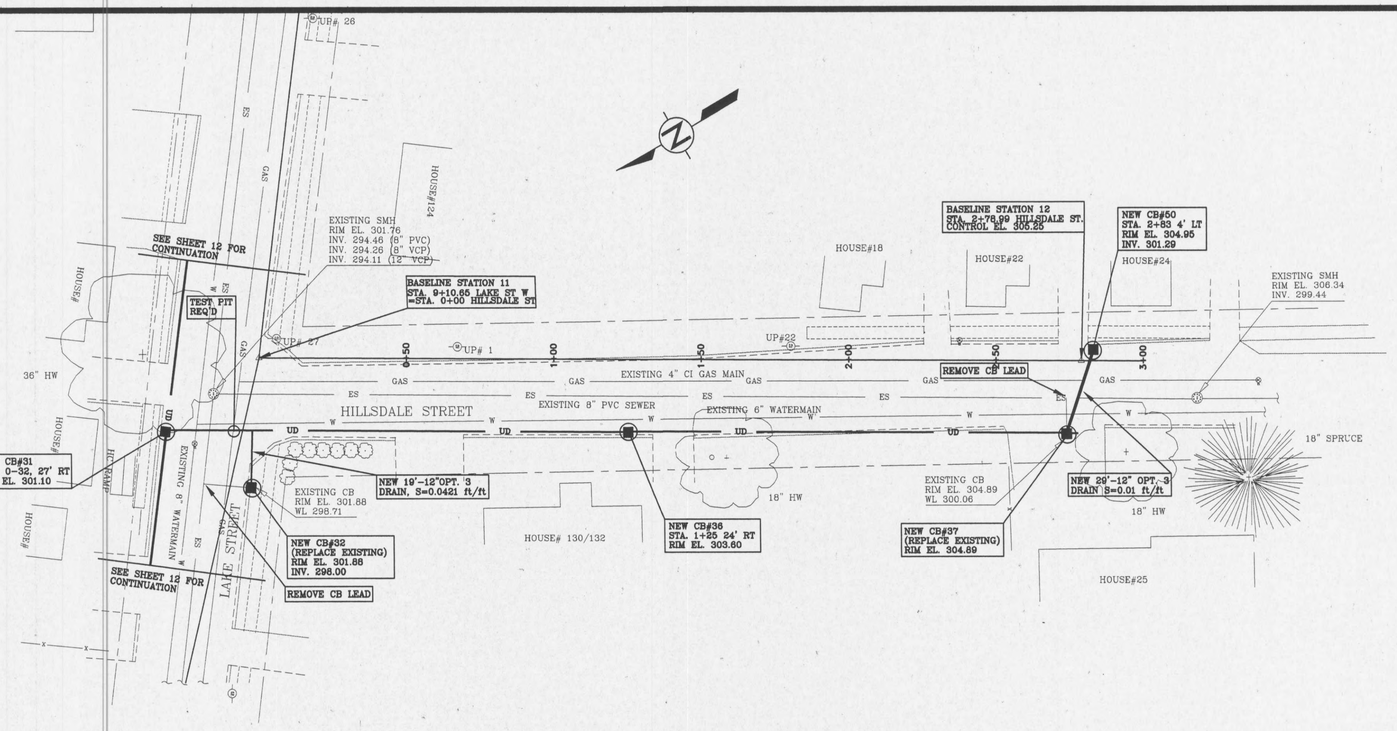
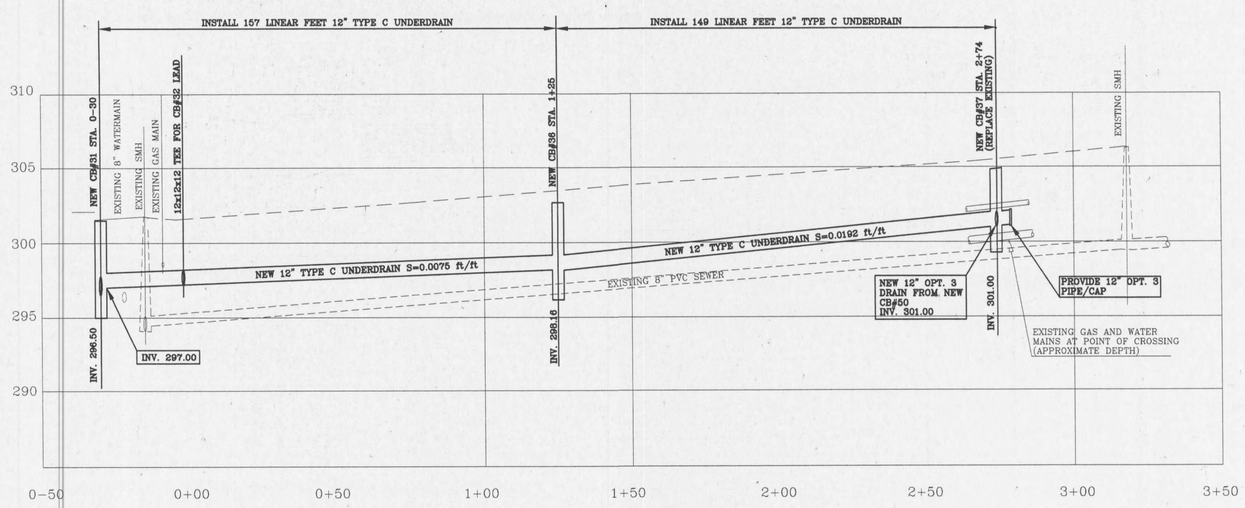
STATE OF MAINE
MICHAEL A. MILLETT
No. 6377
LICENSED
PROFESSIONAL ENGINEER





REV 6/8/10: ISSUED FOR BIDDING	
REV 5/29/07: AWSD COMMENTS; ADDED CB#50	
REV 4/29/07: FINAL DESIGN	
LAKE STREET AREA STORM WATER SEPARATION AUBURN, MAINE for the CITY of AUBURN HILLSDALE STREET PLAN / PROFILE	Project #:20622 Scale: 1"=25';1"=5' Date: 11/06 Designed by: MAM Drawn by: MAM
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