

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

6509 NORMANDY LANE: UTILITIES ONLY

PROJECT NO. 11522

MUNIS NO. 11522

CONTRACT NO. 7876

PUBLIC IMPROVEMENT PROJECT
APPROVED

MARCH 20, 2018

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

City Engineer

Date

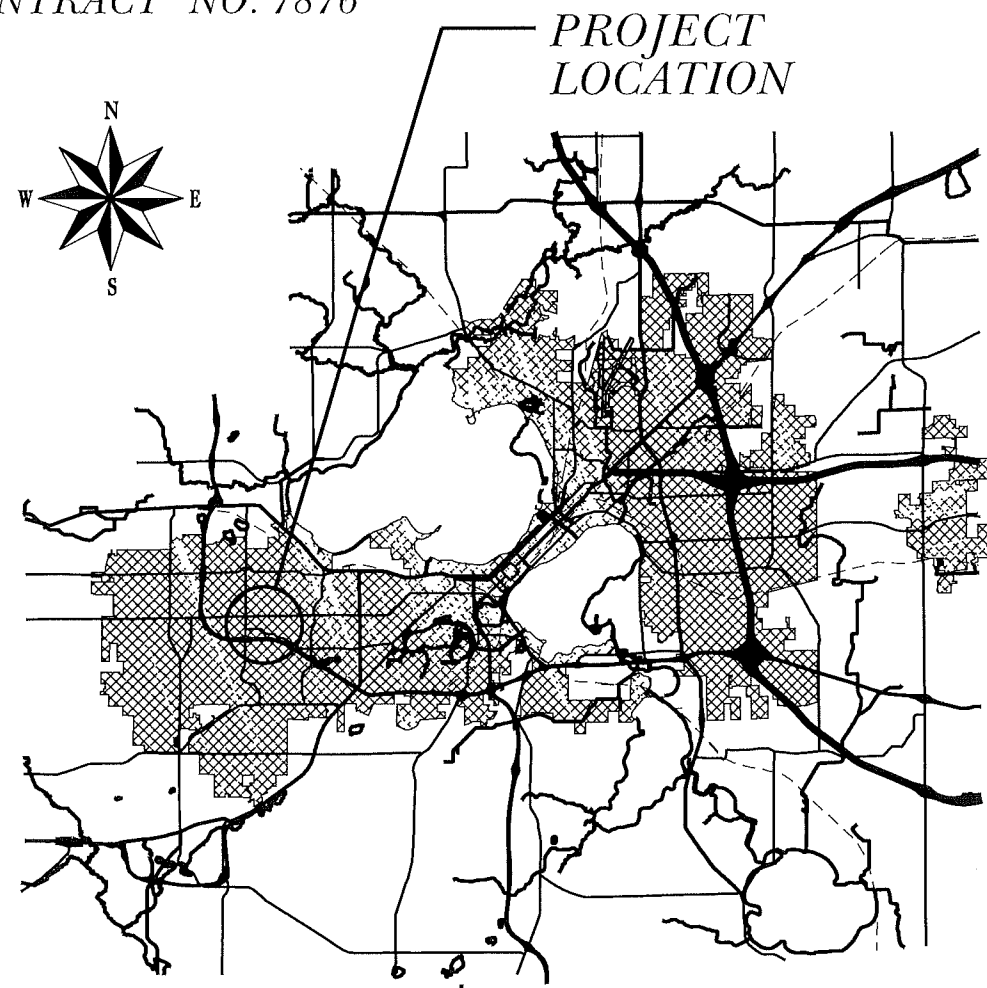
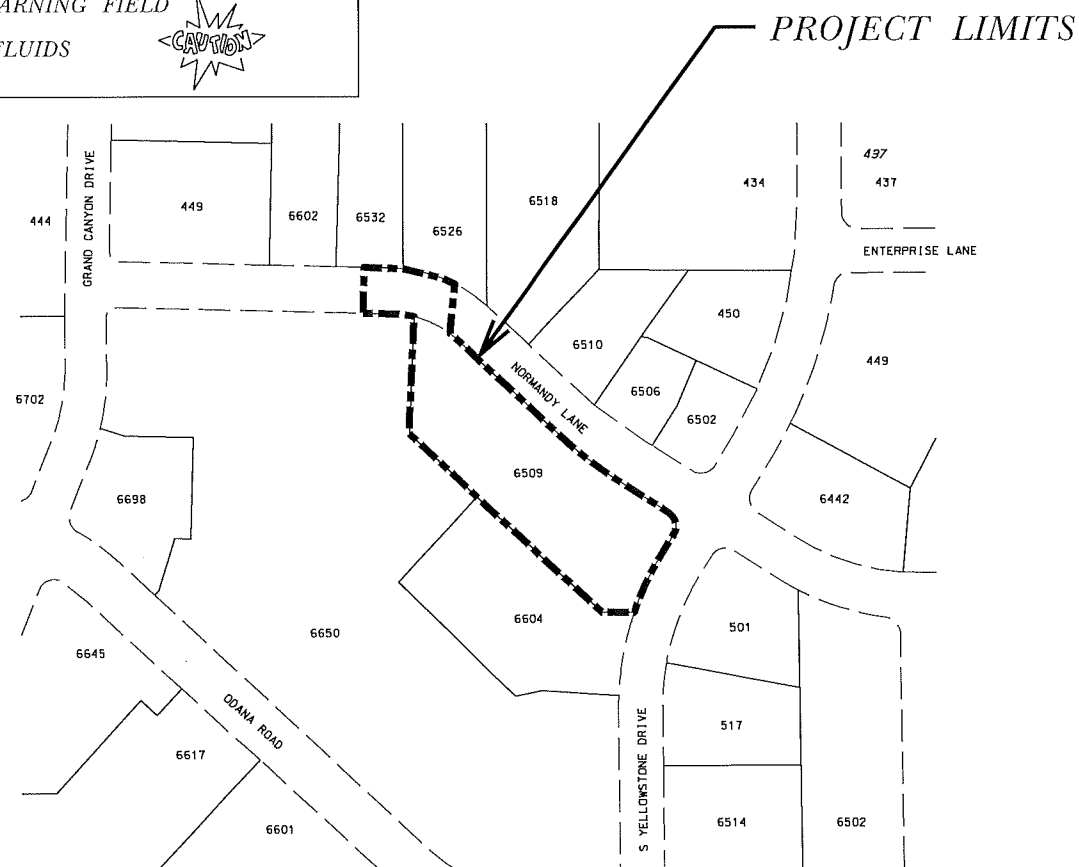
SANITARY SEWER
DESIGNED BY:

SEE INDIVIDUAL
SHEETS FOR STAMP

INDEX OF SHEETS

SHEET NO.	TITLE
1	
C2.0	SITE GRADING AND UTILITY PLAN
C2.1	SANITARY SEWER PLAN AND PROFILE

CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
FIBER OPTIC	FO
TELEPHONE	T
GAS	G
STORM SEWER	ST
SANITARY SEWER	SAN
WATER	W
OVERHEAD ELECTRIC	OH
POWER POLE	
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

MSP - NORMANDY SQUARE
6509 NORMANDY LANE
 MADISON, WISCONSIN

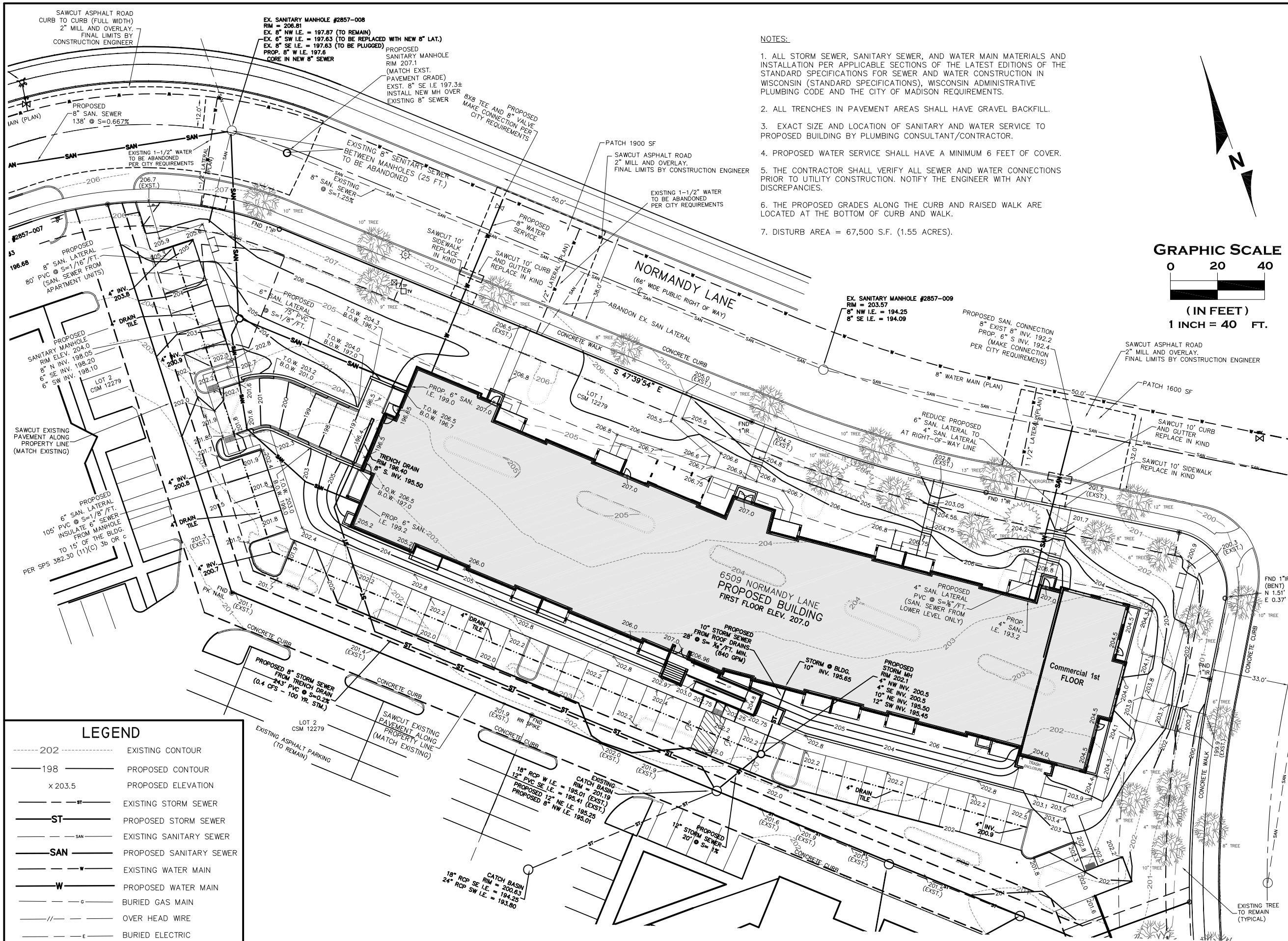
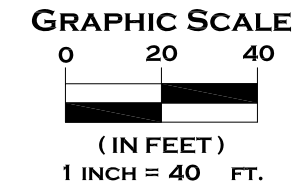
CITY PROJECT NO.: II522
 SITE GRADING
 AND UTILITY PLAN
 CJE NO.: I632RI5
 FEBRUARY 27, 2018
 REV. 03-23-18
 REV. 07-12-18
 REV. 08-24-18
 REV. 09-10-18



C2.0

NOTES:

1. ALL STORM SEWER, SANITARY SEWER, AND WATER MAIN MATERIALS AND INSTALLATION PER APPLICABLE SECTIONS OF THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN (STANDARD SPECIFICATIONS), WISCONSIN ADMINISTRATIVE PLUMBING CODE AND THE CITY OF MADISON REQUIREMENTS.
2. ALL TRENCHES IN PAVEMENT AREAS SHALL HAVE GRAVEL BACKFILL.
3. EXACT SIZE AND LOCATION OF SANITARY AND WATER SERVICE TO PROPOSED BUILDING BY PLUMBING CONSULTANT/CONTRACTOR.
4. PROPOSED WATER SERVICE SHALL HAVE A MINIMUM 6 FEET OF COVER.
5. THE CONTRACTOR SHALL VERIFY ALL SEWER AND WATER CONNECTIONS PRIOR TO UTILITY CONSTRUCTION. NOTIFY THE ENGINEER WITH ANY DISCREPANCIES.
6. THE PROPOSED GRADES ALONG THE CURB AND RAISED WALK ARE LOCATED AT THE BOTTOM OF CURB AND WALK.
7. DISTURB AREA = 67,500 S.F. (1.55 ACRES).



LEGEND

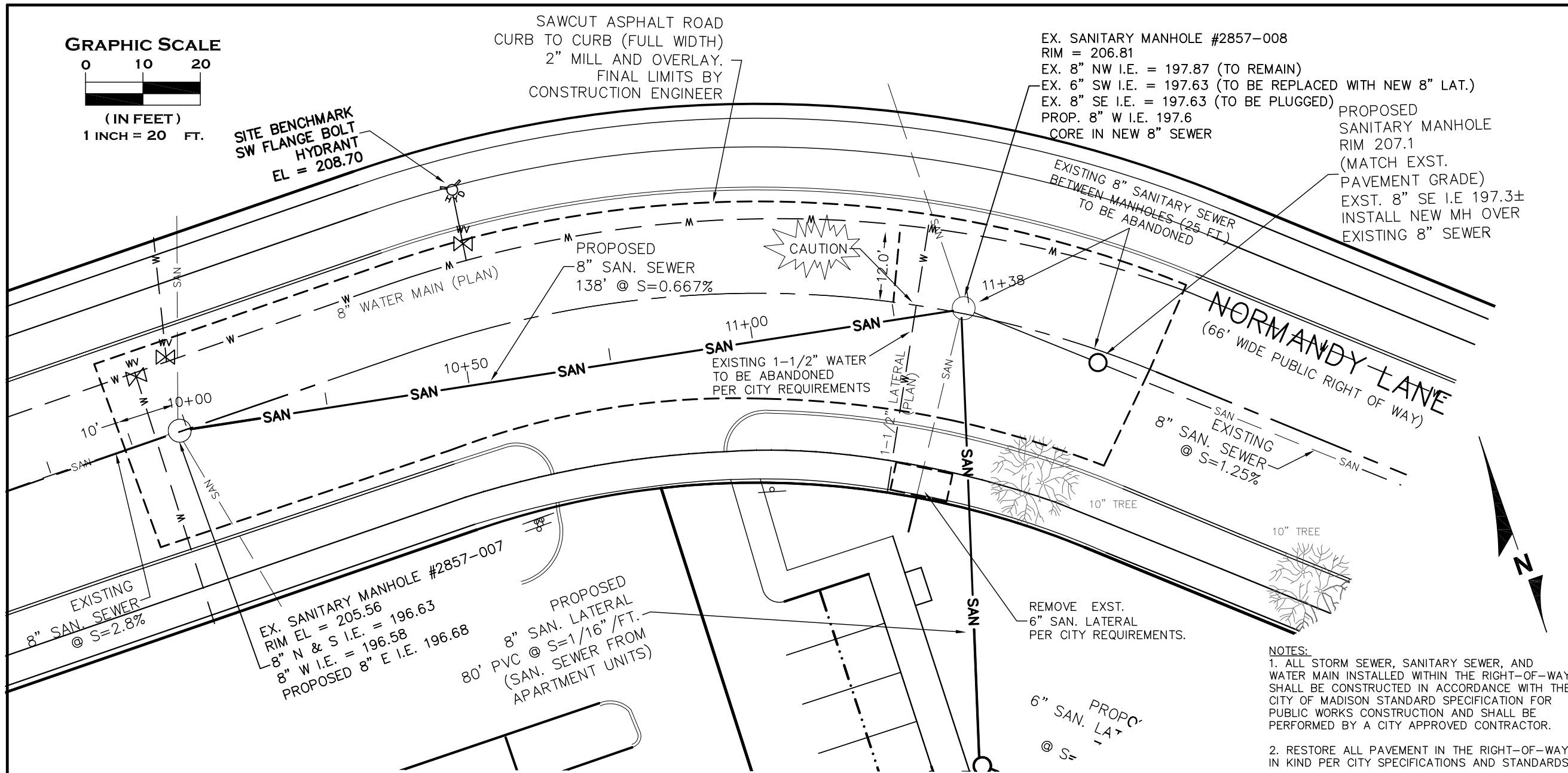
--- 202 ---	EXISTING CONTOUR
--- 198 ---	PROPOSED CONTOUR
x 203.5	PROPOSED ELEVATION
--- ST ---	EXISTING STORM SEWER
--- ST ---	PROPOSED STORM SEWER
--- SAN ---	EXISTING SANITARY SEWER
--- SAN ---	PROPOSED SANITARY SEWER
--- W ---	EXISTING WATER MAIN
--- W ---	PROPOSED WATER MAIN
---	BURIED GAS MAIN
---	OVER HEAD WIRE
---	BURIED ELECTRIC

MSP - NORMANDY SQUARE
6509 NORMANDY LANE
 MADISON, WISCONSIN

CITY PROJECT NO.: 11522
SANITARY SEWER
PLAN AND PROFILE
 CJE NO.: 1632R14
 FEBRUARY 27, 2018
 REV. 03-28-18
 REV. 07-12-18
 REV. 08-24-18
 REV. 09-10-18



C2.1



- NOTES:
1. ALL STORM SEWER, SANITARY SEWER, AND WATER MAIN INSTALLED WITHIN THE RIGHT-OF-WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION AND SHALL BE PERFORMED BY A CITY APPROVED CONTRACTOR.
 2. RESTORE ALL PAVEMENT IN THE RIGHT-OF-WAY IN KIND PER CITY SPECIFICATIONS AND STANDARDS.
 3. ABANDON EXISTING 8" SEWER BETWEEN EXISTING MH #2 AND PROPOSED MH #3 PER CITY REQUIREMENTS AND SPECIFICATIONS.
 4. STATION IS ALONG THE CENTERLINE OF THE SEWER

205	EXISTING GROUND PROFILE	205
200	SAN TAP @ EL.=196.68 RECONSTRUCT BENCH AND FLOWLINES	200
195	EXISTING 8" SANITARY SEWER BETWEEN MANHOLES (25 FT.) TO BE ABANDONED	195
190	PROPOSED 8" SANITARY SEWER ASTM D3034 SDR-26 PIPE 138 L.F. @ S=0.667%	190
185	EXISTING 1-1/2" WATER LATERAL	185
185	EXISTING SANITARY MANHOLE #2857-008 STA. 11+38 RIM = 206.81 EX. 8" NW I.E. = 197.87 EX. 6" SW I.E. = 197.63 EX. 8" SE I.E. = 197.63 TO BE PLUGGED PROP. 8" W I.E. 197.6 CORE IN NEW 8" SEWER	185
185	PROPOSED SANITARY MANHOLE RIM 207.1 STA. 11+63 EXST. 8" SE I.E. 197.3±	185
10+00	10+50	11+00
10+00	10+50	11+50

LEGEND

— — — — — ST —	EXISTING STORM SEWER
— — — — — ST —	PROPOSED STORM SEWER
— — — — — SAN —	EXISTING SANITARY SEWER
— — — — — SAN —	PROPOSED SANITARY SEWER
— — — — — W —	EXISTING WATER MAIN
— — — — — W —	PROPOSED WATER MAIN
— — — — — G —	BURIED GAS MAIN
— // — — — —	OVER HEAD WIRE
— — — — — E —	BURIED ELECTRIC

