WATER LINE & BLACK TWIG CIRCLE PLANS

FOR LOT 7B STREETS OF WEST PRYOR

LEE'S SUMMIT, MO





UTILITIES

Evergy

Electric Service

Nathan Michael

Nathan.michael@evergy.com

Katie.darnell@spireenergy.com

Water/Sanitary Sewer

1200 SE Hamblen Road Lee's Summit, Mo 64081

jeff.thorn@cityofls.net

Water Utilities Department

913-347-4310

Gas Service

Katie Darnell

816-969-2247

Jeff Thorn 816-969-1900

Time Warner Cable Steve Baxter 913-643-1928 steve.baxter@charter.com

Comcast Rvan Alkire 816-795-2218 rvan.alkire@cable.comcast.com

Google Fiber **Becky Davis** 913-725-8745 rebeccadavis@google.com



UTILITY STATEMENT:

THE UNDERGROUND UTILITIES SHOWN HEREON ARE FROM FIELD SURVEY INFORMATION OF ONE-CALL LOCATED UTILITIES, FIELD SURVEY INFORMATION OF ABOVE GROUND OBSERVABLE EVIDENCE, AND/OR THE SCALING AND PLOTTING OF EXISTING UTILITY MAPS AND DRAWINGS AVAILABLE TO THE SURVEYOR AT THE TIME OF SURVEY. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA. EITHER IN SERVICE OR ABANDONED. FURTHERMORE, THE SURVEYOR DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES BY EXCAVATION UNLESS OTHERWISE NOTED ON THIS SURVEY.

SAFETY NOTICE TO CONTRACTOR

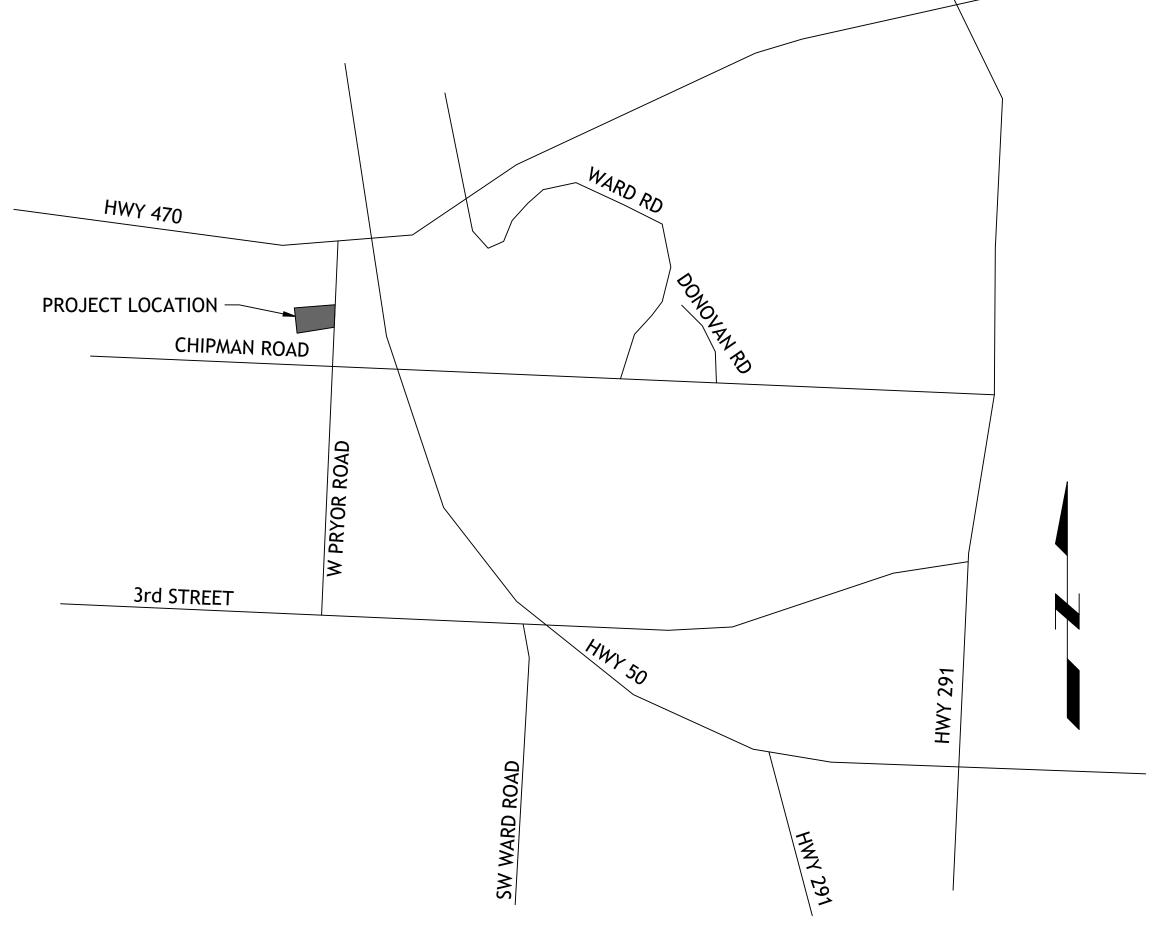
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICE, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

WARRANTY/DISCLAIMER

THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENEDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER SM ENGINEERING NOR ITS PERSONNEL CAN OR DO WARRANTY THESE DESIGNS OR PLANS AS CONSTRUCTED, EXCEPT IN THE SPECIFIC CASES WHERE SM ENGINEERING PERSONNEL INSPECT AND CONTROL THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.

CAUTION- NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES AT LOCATIONS OF POSSIBLE CONFLICTS PRIOR TO ANY CONSTRUCTION.



LOCATION MAP

LEGAL DESCRIPTION: LOT 7 & TRACT C STREET OF WEST PRYOR LOTS 1 THRU 14, TRACTS A, B, C, & D TO LEE'S SUMMIT, MO, JACKSON COUNTY MISSOURI

ALL EXISTING TOPOGRAPHIC DATA AND INFRASTRUCTURE IMPROVEMENTS SHOWN BASED ON INFORMATION BY KAW VALLEY ENGINEERING

BENCHMARKS:

#1 CHISELED "SQUARE" ON TOP OF CURB POINT OF INTERSECTION OF WEST PARK PARKING LOT AT EAST DRIVE ENTRANCE ELEVATION 985.05

#2 CHISELED "SQUARE" ON NORTHWEST CORNER AREA INLET, 25' EAST OF CURB LINE AND ON-LINE WITH SOUTH CURB OF LOWENSTEIN DRIVE AT 90° BEND IN ROAD ELEVATION 971.06

FLOODPLAIN NOTE:

SUBJECT PROPERTY IS SHOWN TO BE LOCATED IN "OTHER AREAS ZONE X" ON THE FLOOD INSURANCE RATE MAP FOR JACKSON COUNTY, MISSOURI AND INCORPORATED AREAS. COMMUNITY PANEL NO. 29095C0416G, REVISED JANUARY 20, 2017. "OTHER AREAS ZONE X" IS DEFINED AS "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUL CHANCE FLOODPLAIN". LOCATION DETERMINED BY A SCALED GRAPHICAL PLOT OF THE FLOOD INSURANCE RATE MAP.

C-14 STORM LINE G & H PLAN AND PROFILE C-15 PRIVATE SANITARY LINE B PLAN AND PROFILE

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C-2 EXISTING CONDITIONS

GRADING PLAN

OVERALL SITE PLAN

BLACK TWIG CIRCLE PLAN AND PROFILE

BLACK TWIG CIRCLE PLAN AND PROFILE

WATERLINE A PLAN AND PROFILE

WATERLINE A PLAN AND PROFILE

WATERLINE A PLAN AND PROFILE

C-10 STORM LINE A PLAN AND PROFILE

C-11 STORM LINE B PLAN AND PROFILE C-12 STORM LINE C PLAN AND PROFILE

C-13 STORM LINE D PLAN AND PROFILE

C-1 COVER SHEET

- C-18 DRAINAGE PLAN
- C-19 DETAILS
- C-20 DETAILS

C-21 DETAILS

ALL CONSTRUCTION SHALL FOLLOW THE CITY OF LEE'S SUMMIT

DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE

5813. WHERE DISCREPANCIES EXIST BETWEEN THESE PLANS AND

THE DESIGN AND CONSTRUCTION MANUAL, THE MORE STRINGENT

SHALL PREVAIL.

DEVELOPER

SWP III, LLC C/O DRAKE DEVELOPMENT, LLC 7200 W 132nd ST, SUITE 150 OVERLAND PARK, KS 66213 913-662-2630

ENGINEER

SM ENGINEERING SAM MALINOWSKY 5507 HIGH MEADOW CIRCLE MANHATTAN KANSAS, 66503 SMCIVILENGR@GMAIL.COM 785.341.9747



SAMUEL D. MALINOWSKY PROFESSIONAL ENGINEEER SM Engineering

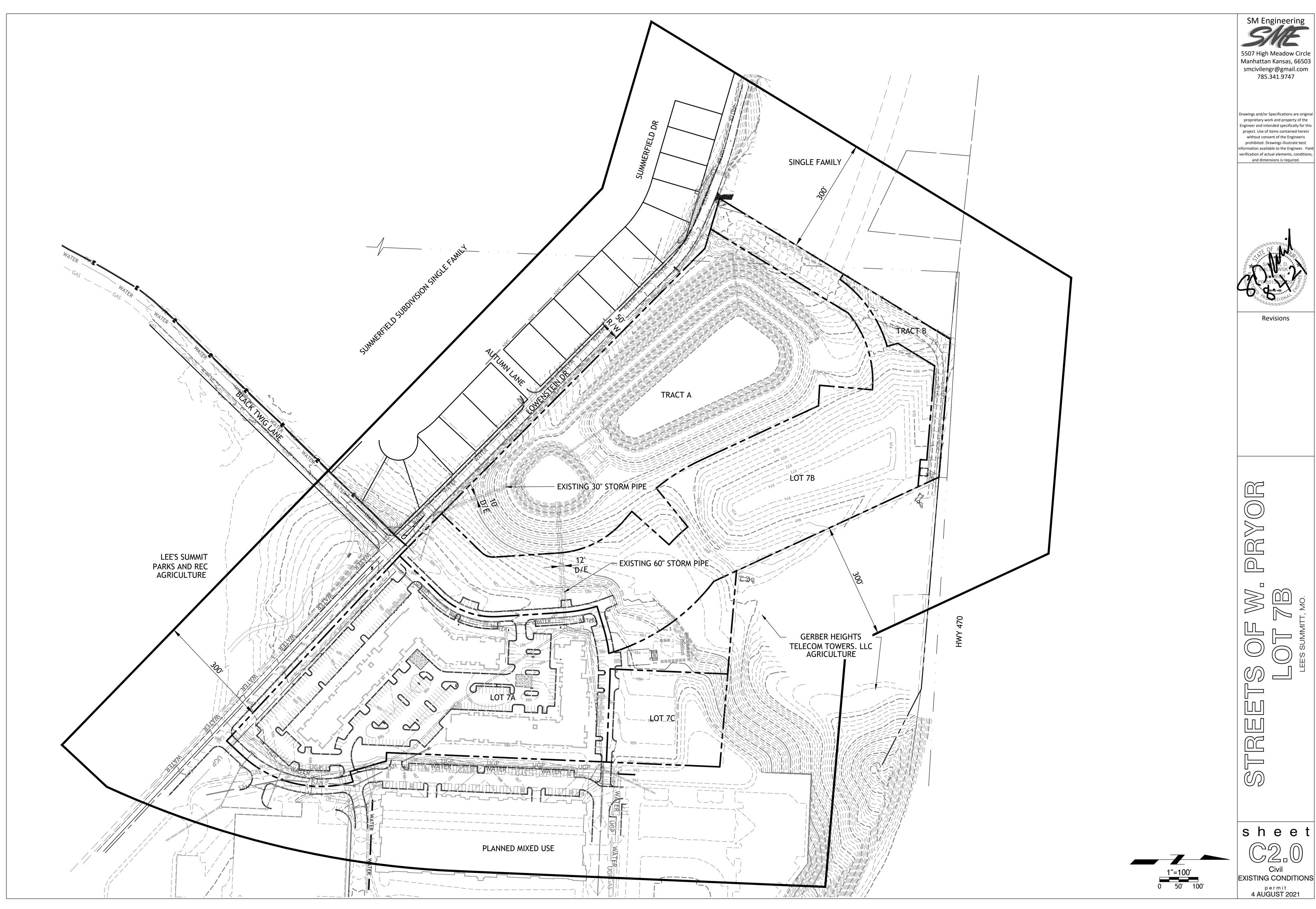
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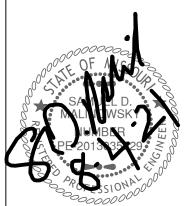
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Site Improvement PLan permit 4 AUGUST 2021

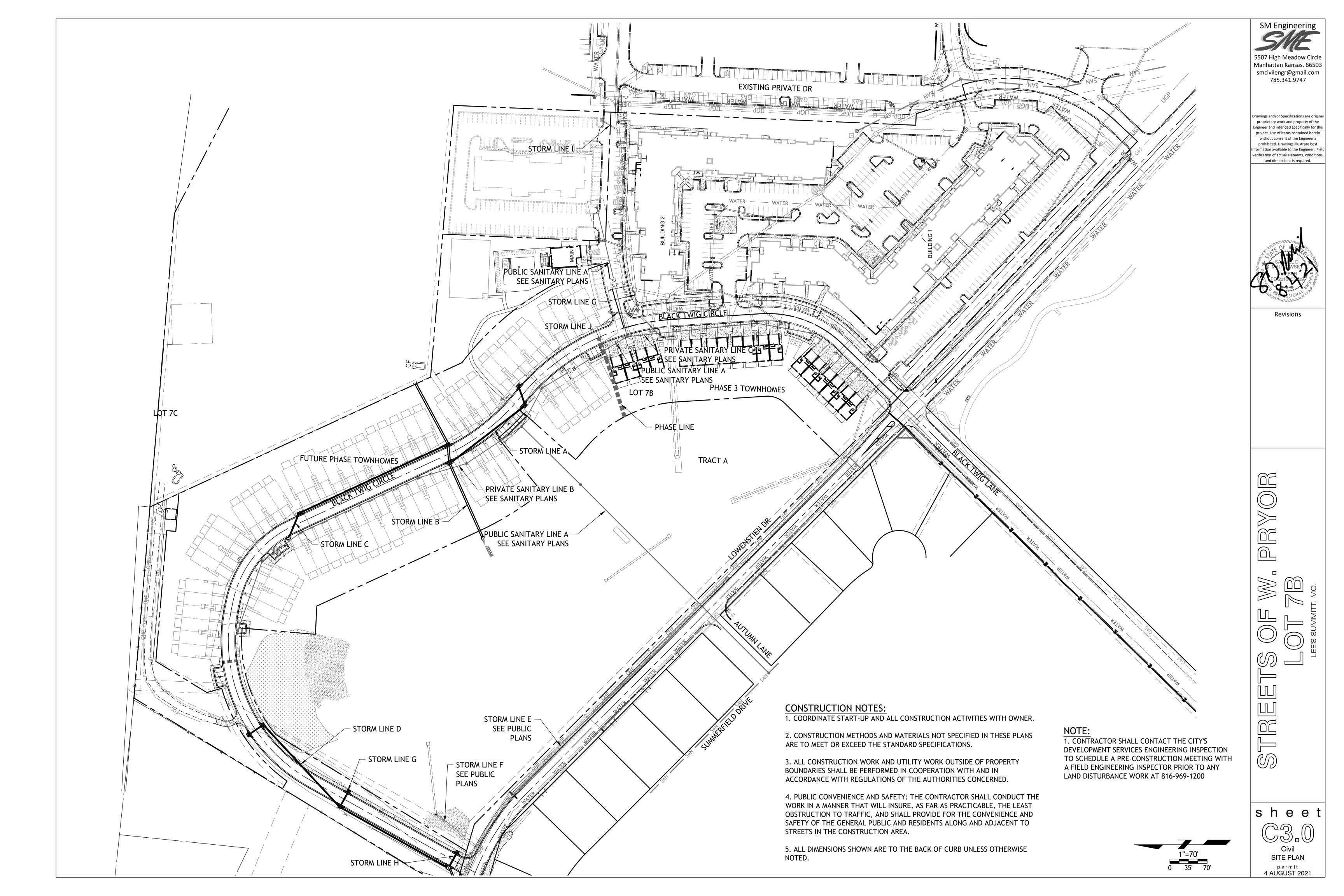


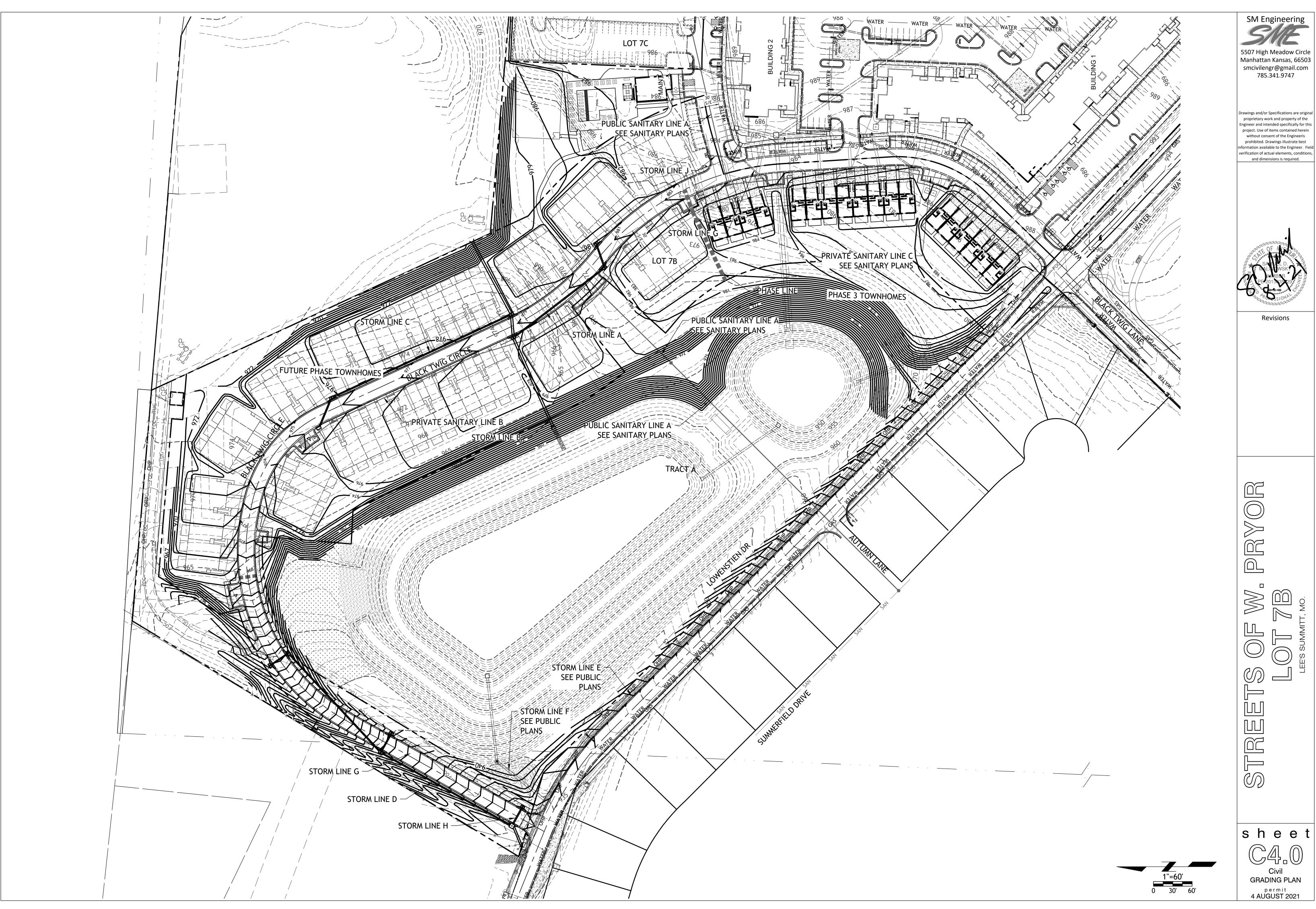
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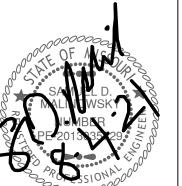
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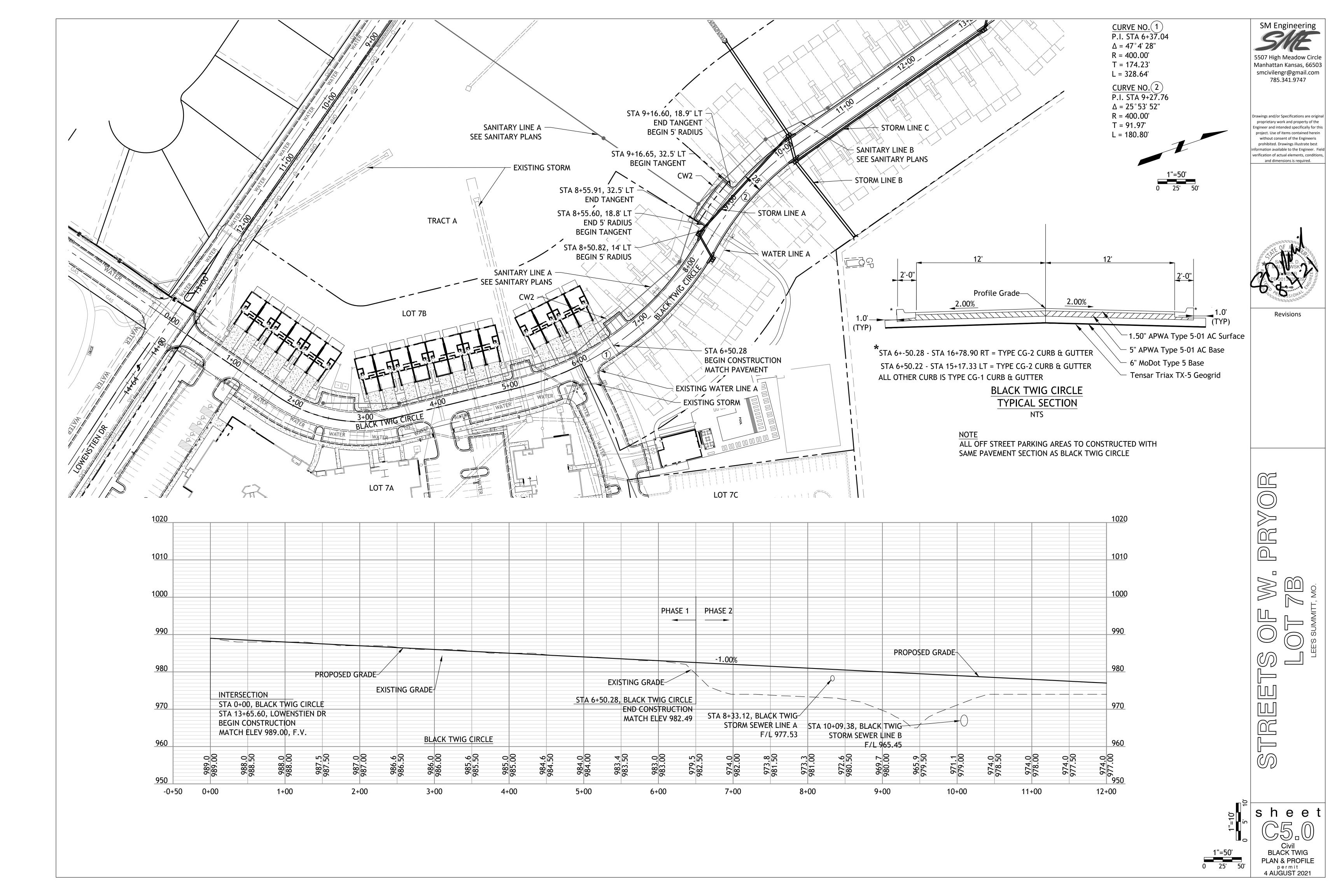


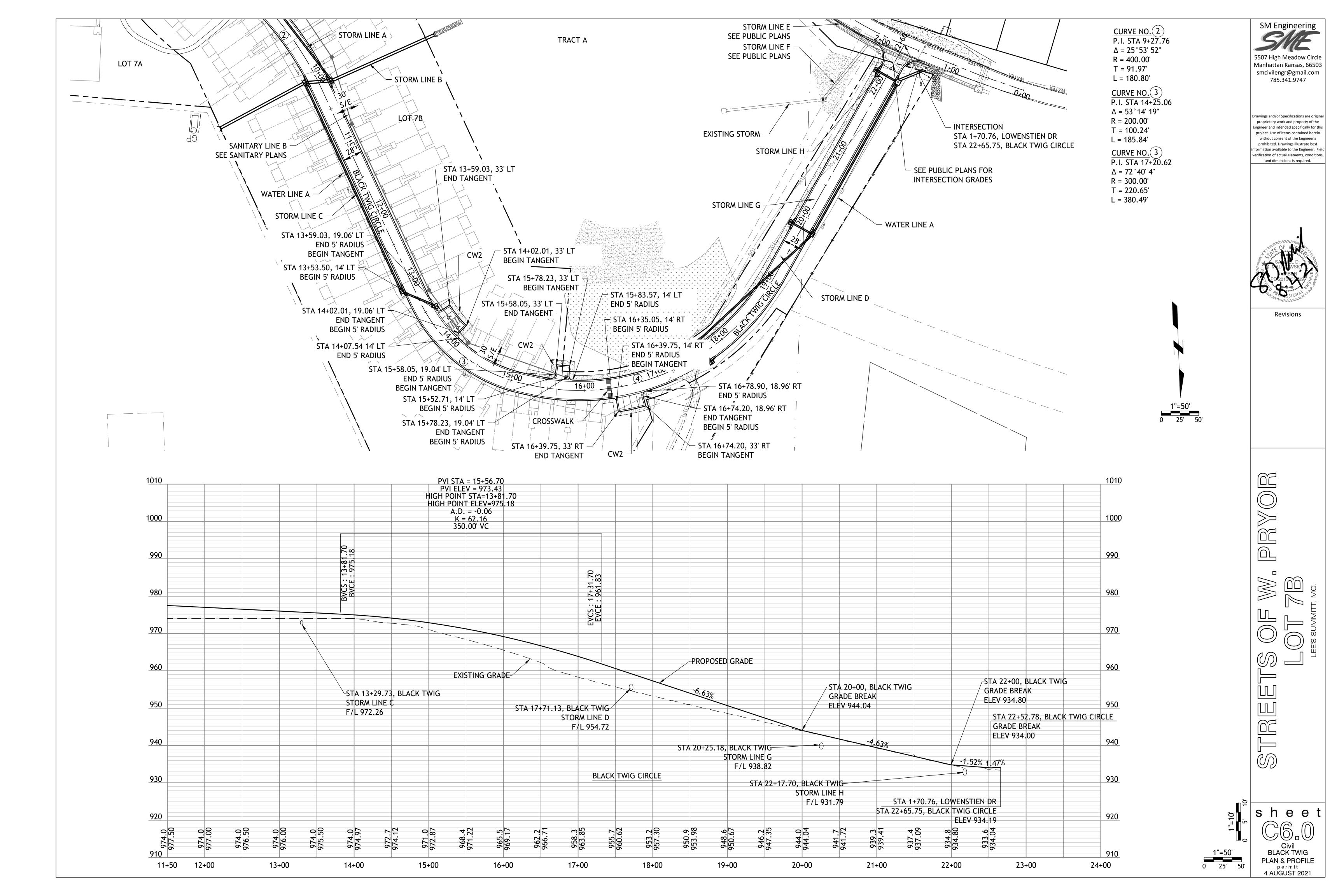
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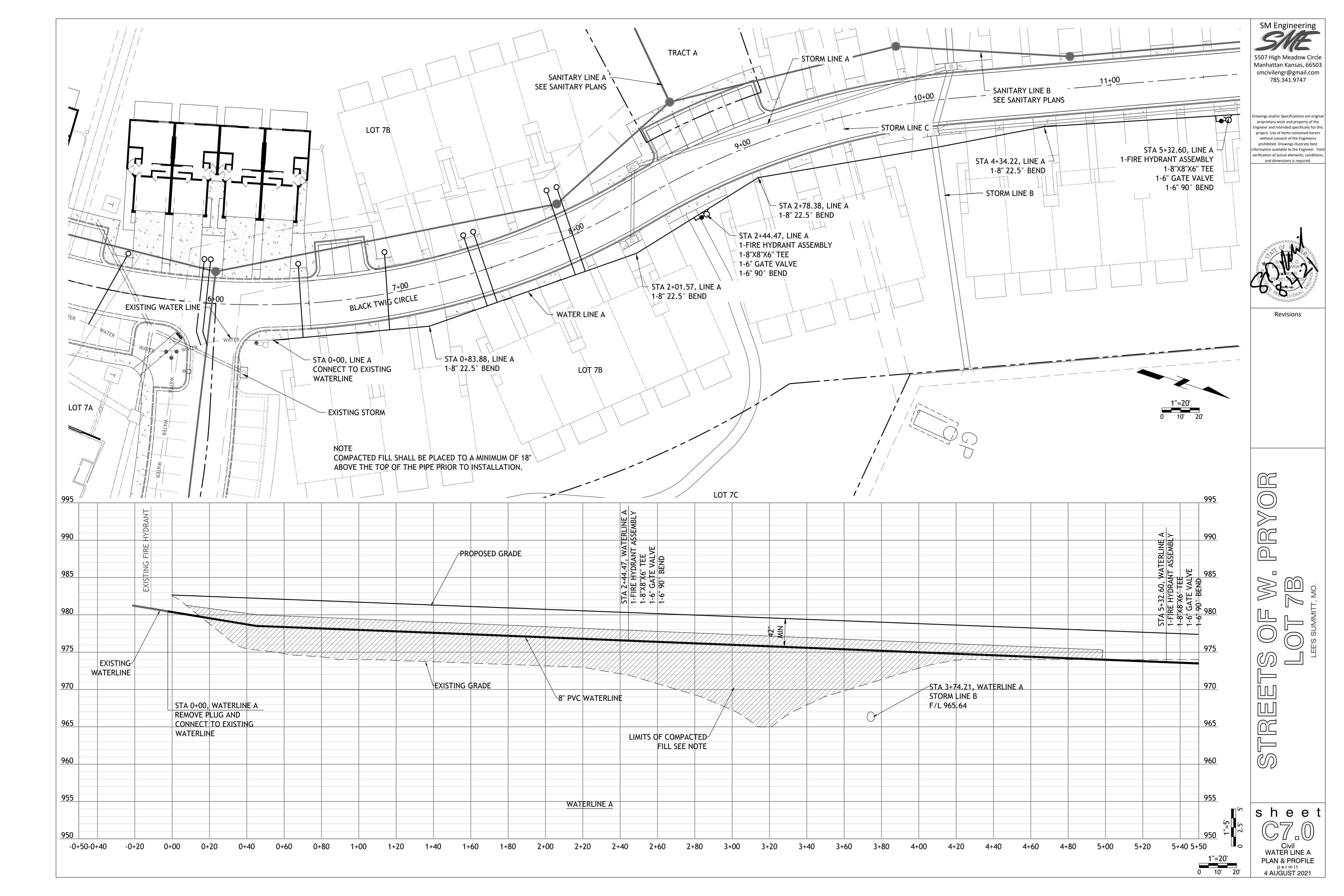


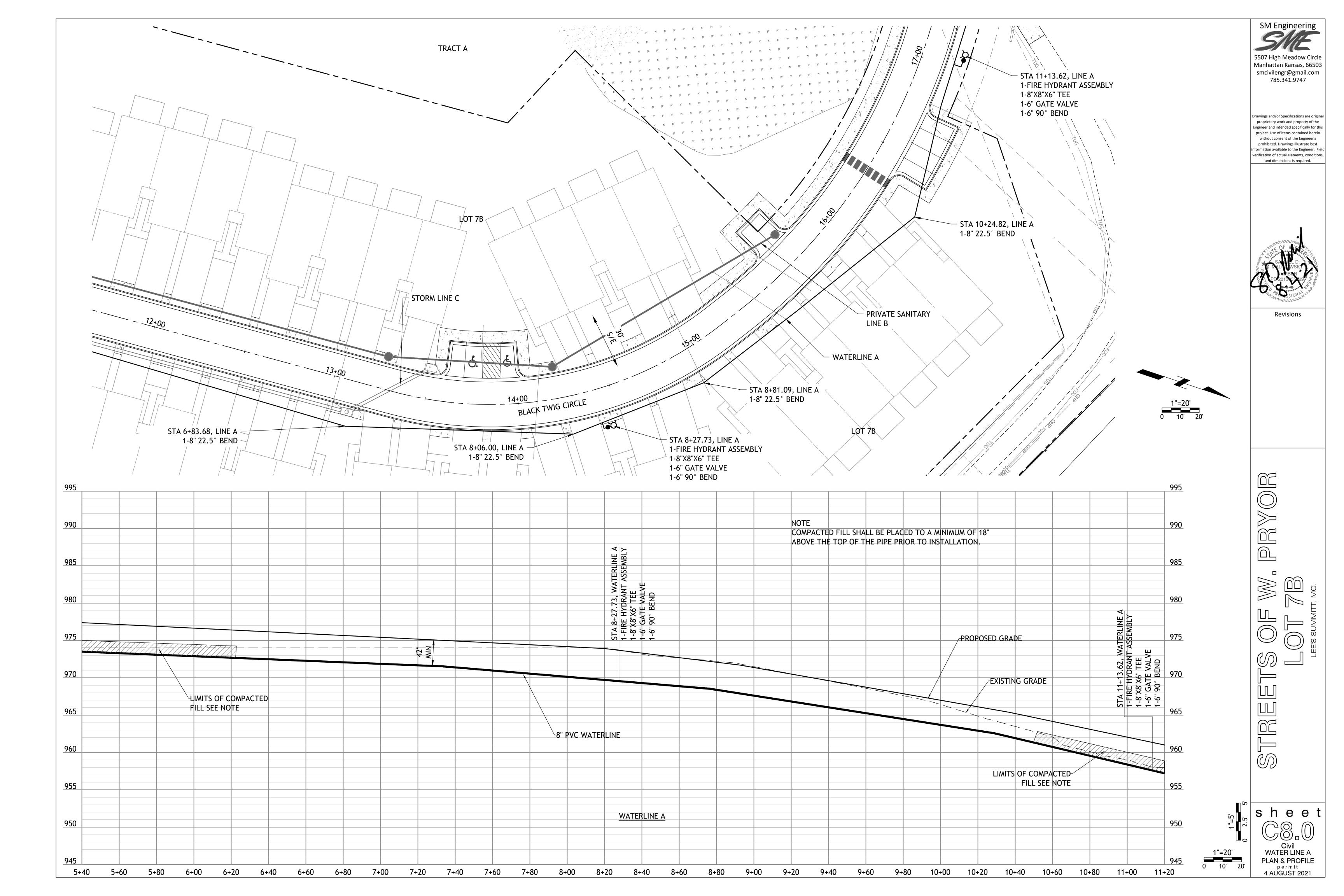


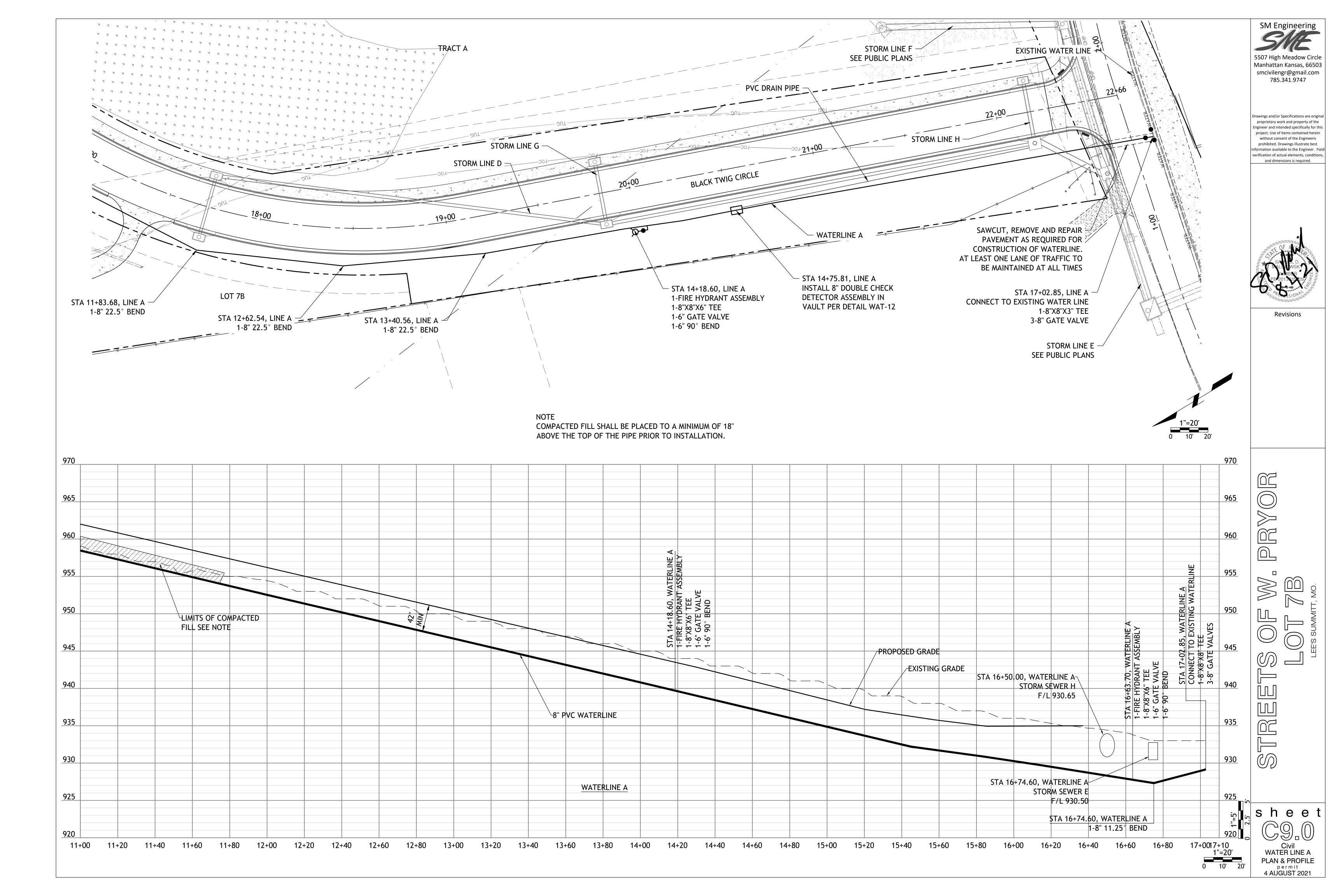


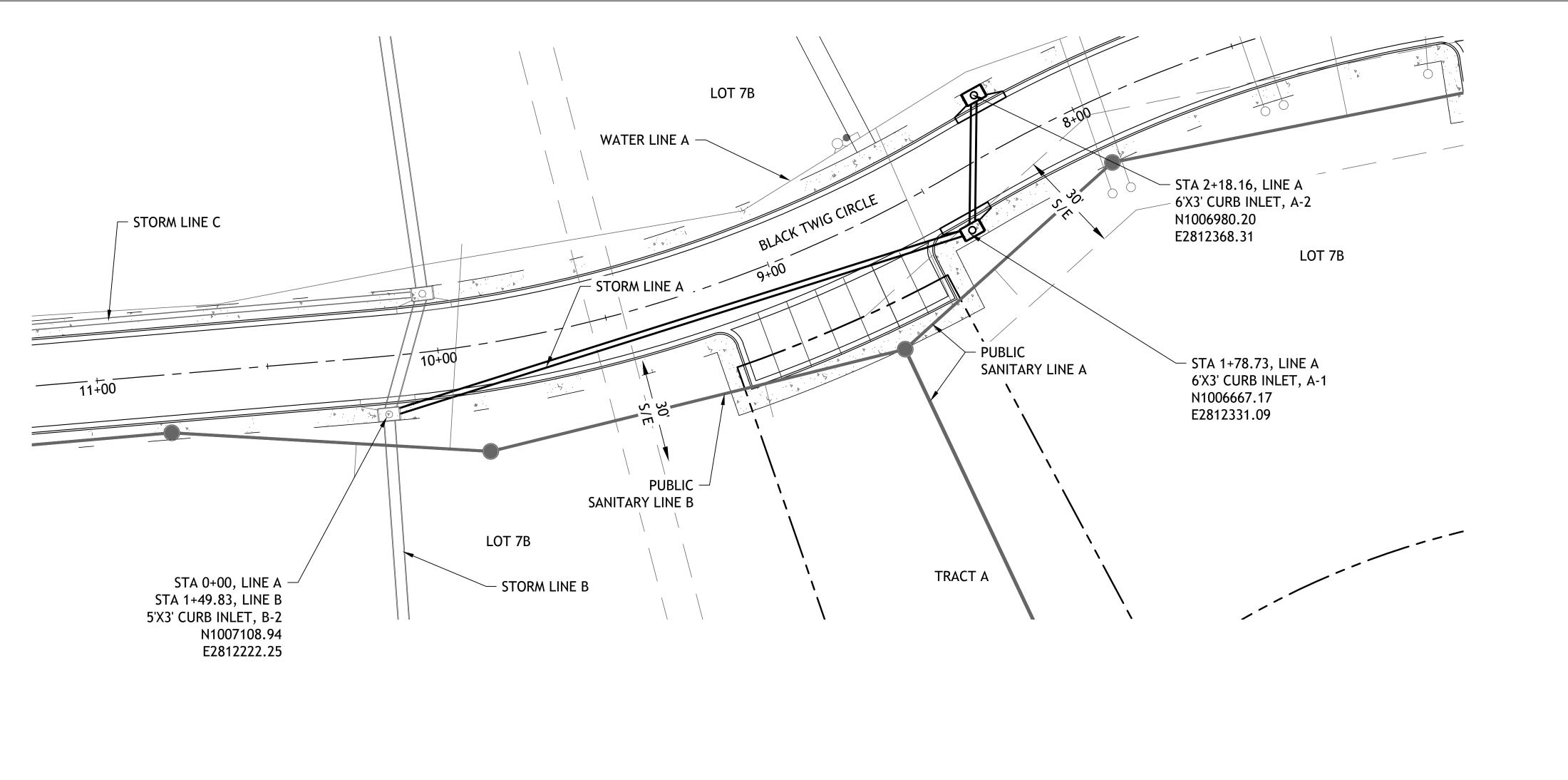








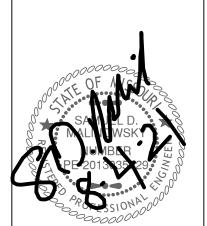




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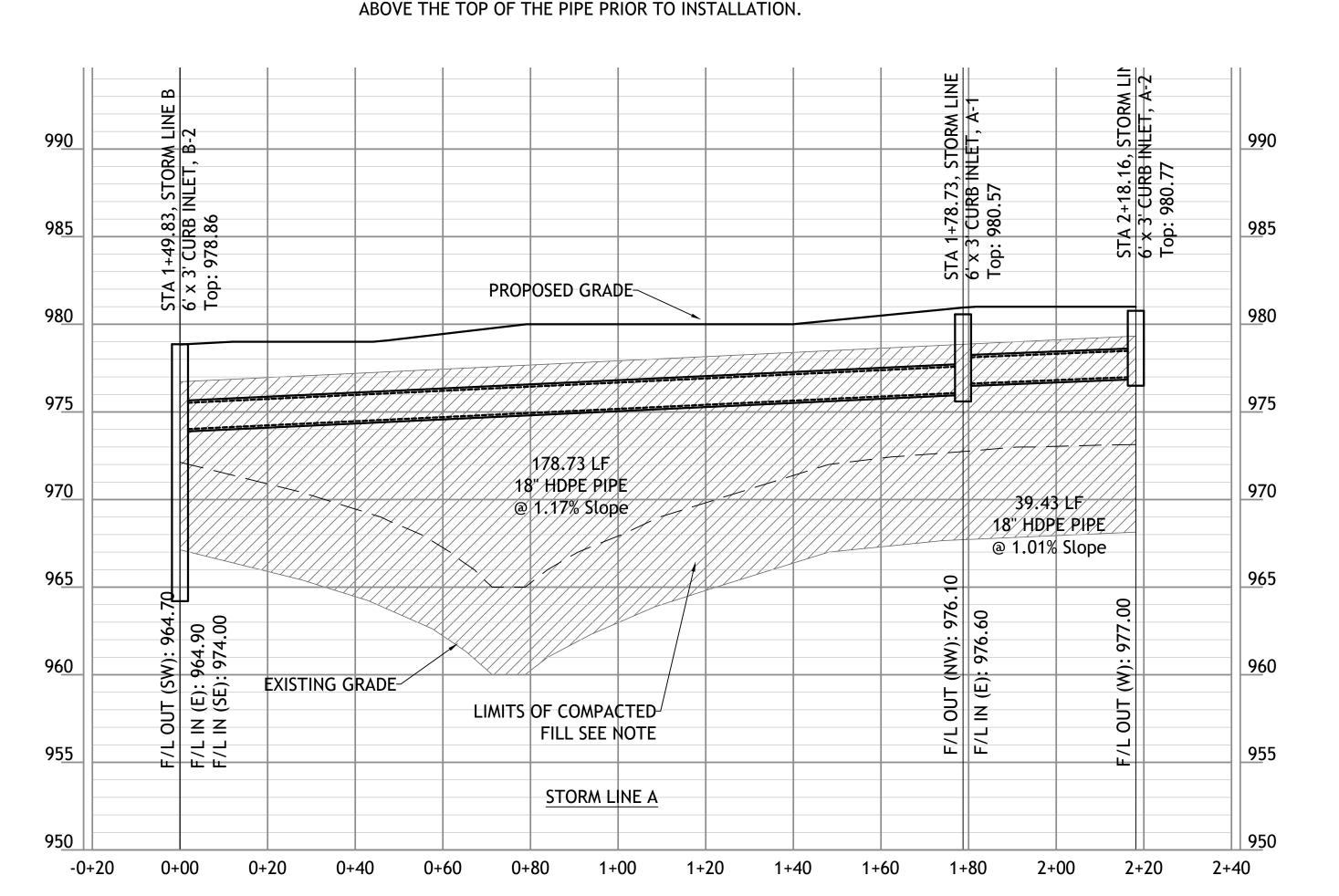
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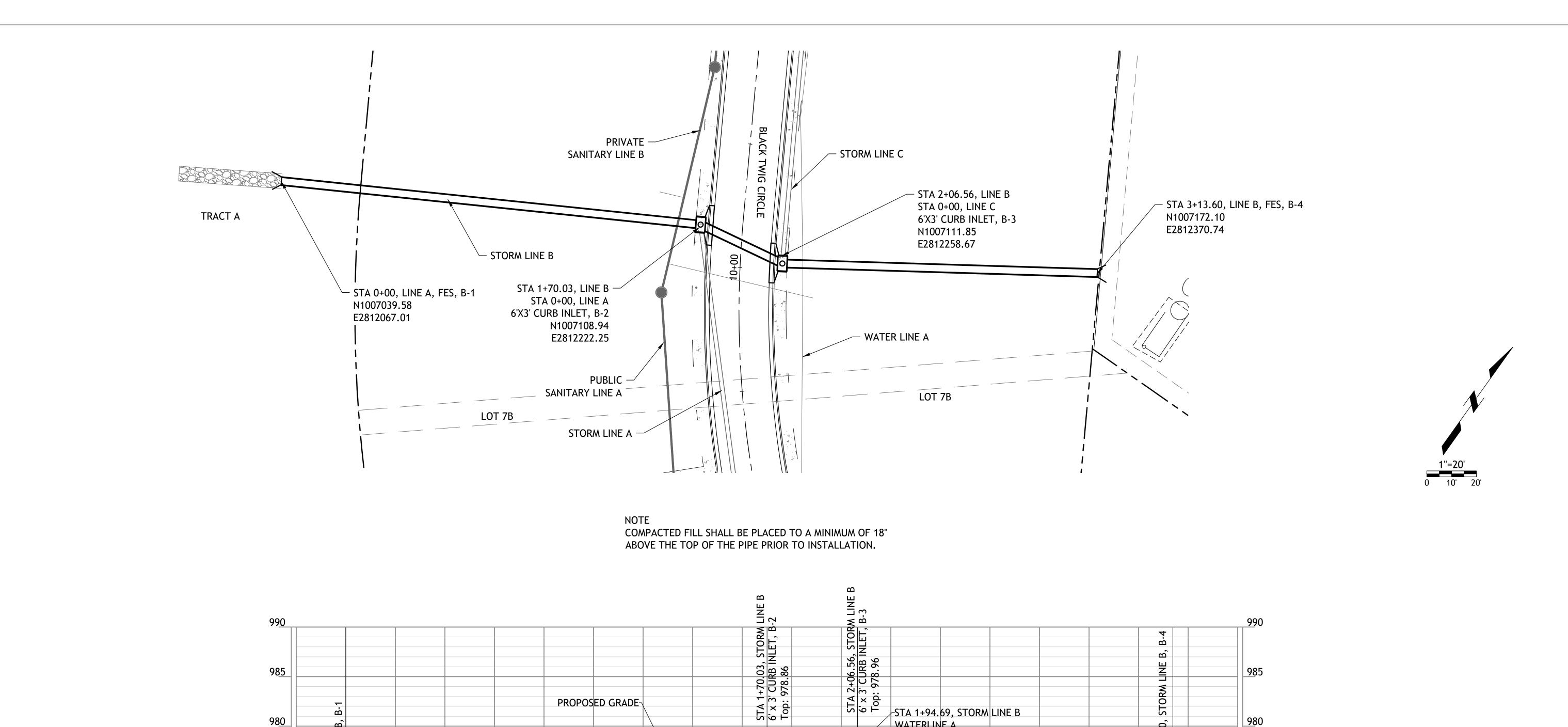
COMPACTED FILL SHALL BE PLACED TO A MINIMUM OF 18"



1"=20' 0 10' 20'

s h e e

STORM LINE A PLAN & PROFILE
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36.53 LF

F/L OUT (SW): 964.7 F/L IN (E): 964.90 F/L IN (SE): 974.00

1+80

1+60

7. 36. HDLE LIN (W): 965.30 (W) (W): 965.30 (W): 965.50 (W): 967.40 (W): 967.4

2+00

F/L (

2+20

2+40

2+60

STA 1+94.69, STORM LINE B

127.24 LF

36" HDPE PIPE

@ 1.14% Slope

LIMITS OF COMPACTED

2+80

FILL SEE NOTE

3+00

WATERLINE A

980

<u>965</u>

<u>955</u>

<u>95</u>0

3+60

3+13.60,

STA

(N) 966.

3+20

PROPOSED GRADE-

EXISTING GRADE-

STA 1+40.58, STORM LINE B

0+60

LIMITS OF COMPACTED

0+20

FILL SEE NOTE

0+40

170.03 LF

36" HDPE PIPE

@ 2.76% Slope

SANITARY LINE B

F/L 956.88

0+80

STORM LINE B

1+20

1+00

98<u>0</u>

97<u>5</u>

97<u>0</u>

96<u>5</u>

96<u>0</u>

95<u>5</u>

95<u>0</u>

-0+20

0+00

STORM LINE B

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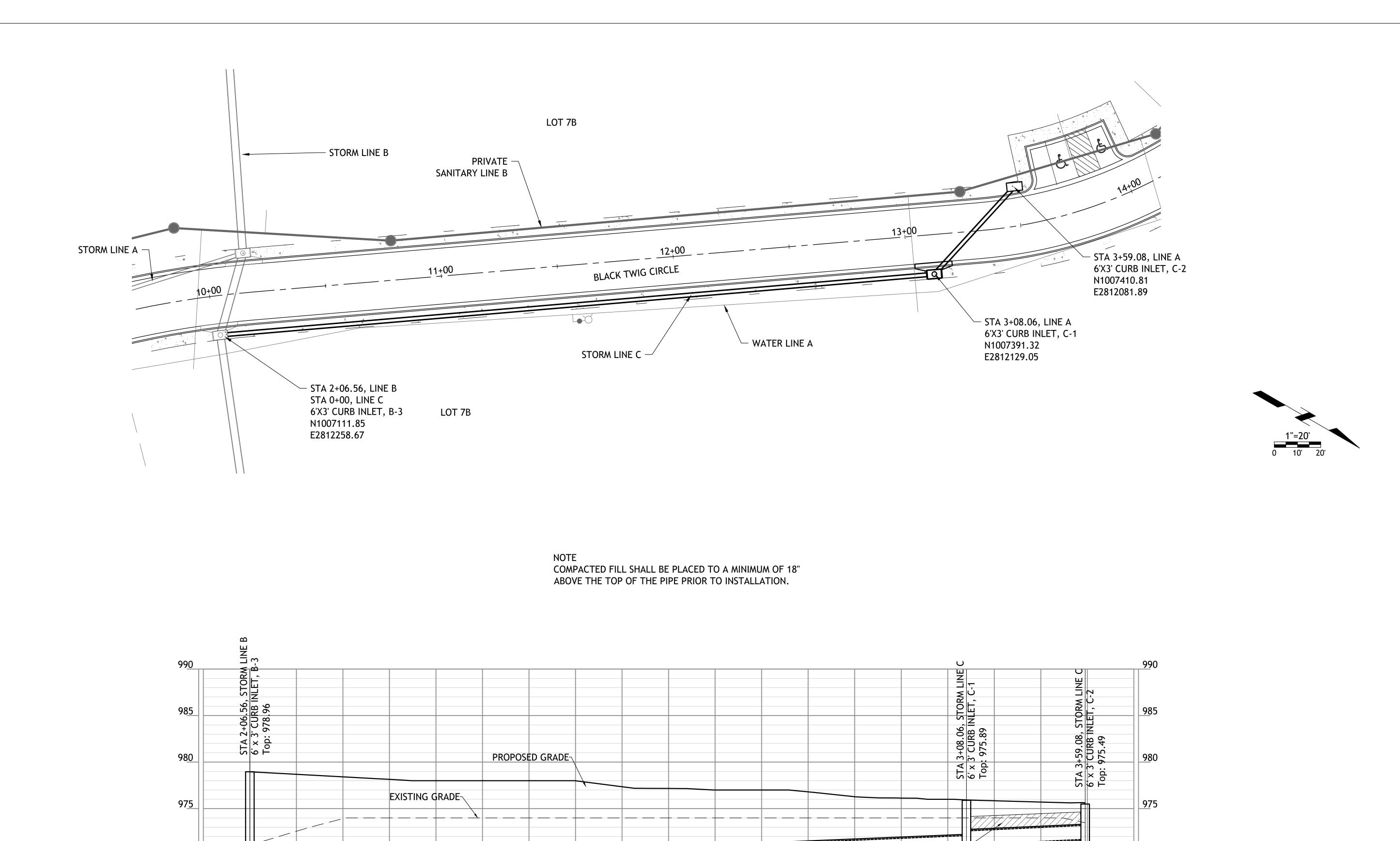
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verification of actual elements, conditions,

and dimensions is required.

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s h e e 1"=20' 0 10' 20' PLAN & PROFILE
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308.06 LF

18" HDPE PIPE @ 1.04% Slope

STORM LINE C

1+60

1+80

2+00

97<u>0</u>

965

96<u>0</u>

95<u>5</u>

-0+20

F/L OUT (W): 965.30 F/L IN (NE): 965.50 F/L IN (NW): 967.40

0+00

0+20

0+40

0+60

0+80

1+00

1+20

1+40

STREETS OF W. PRYOR LOT 7B

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sheet

| Signature | Signature

970

51.03 LF

18" HDPE PIPE

@ 1.18% Slope

3+40

971.70

OUT (E): (

3+60

3+80

OUT (SE): 970.60

F/L

3+20

3+00

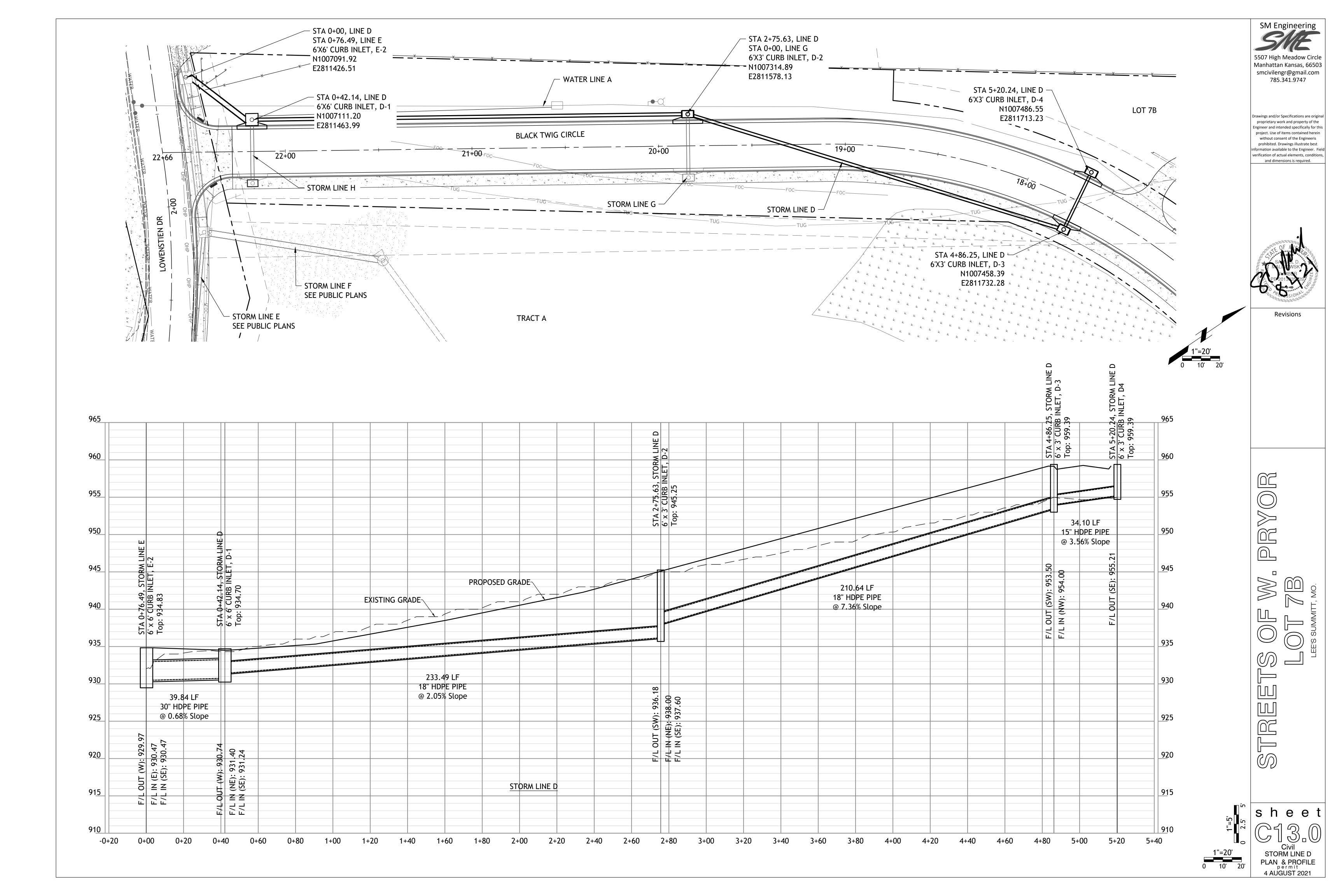
LIMITS OF COMPACTED FILL SEE NOTE

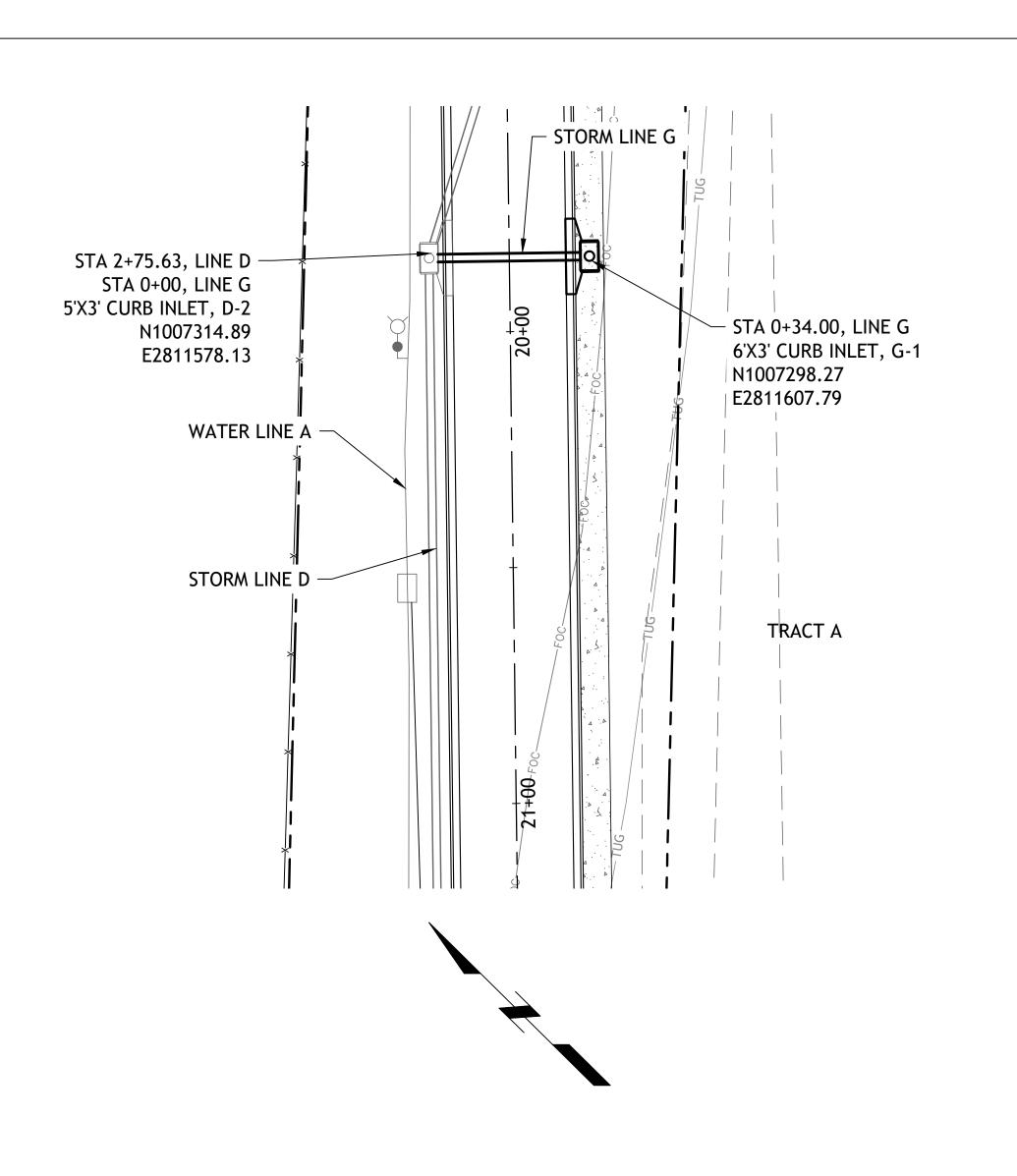
2+60

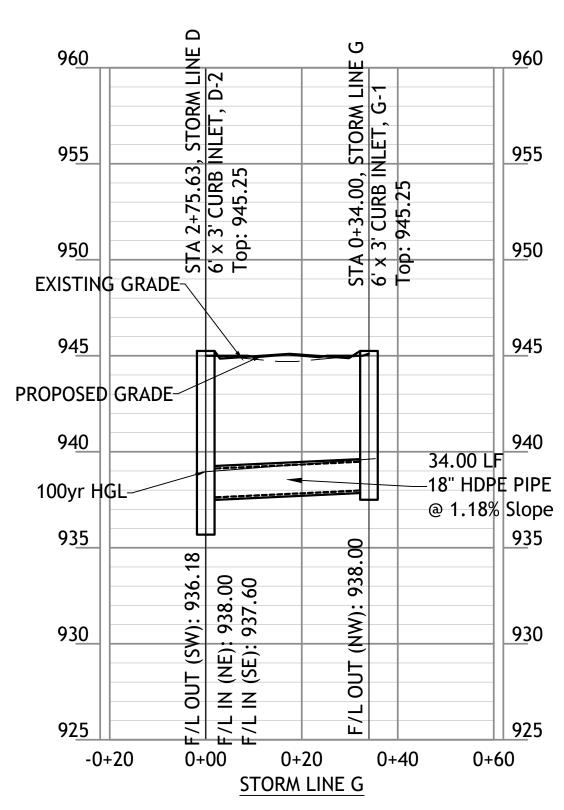
2+80

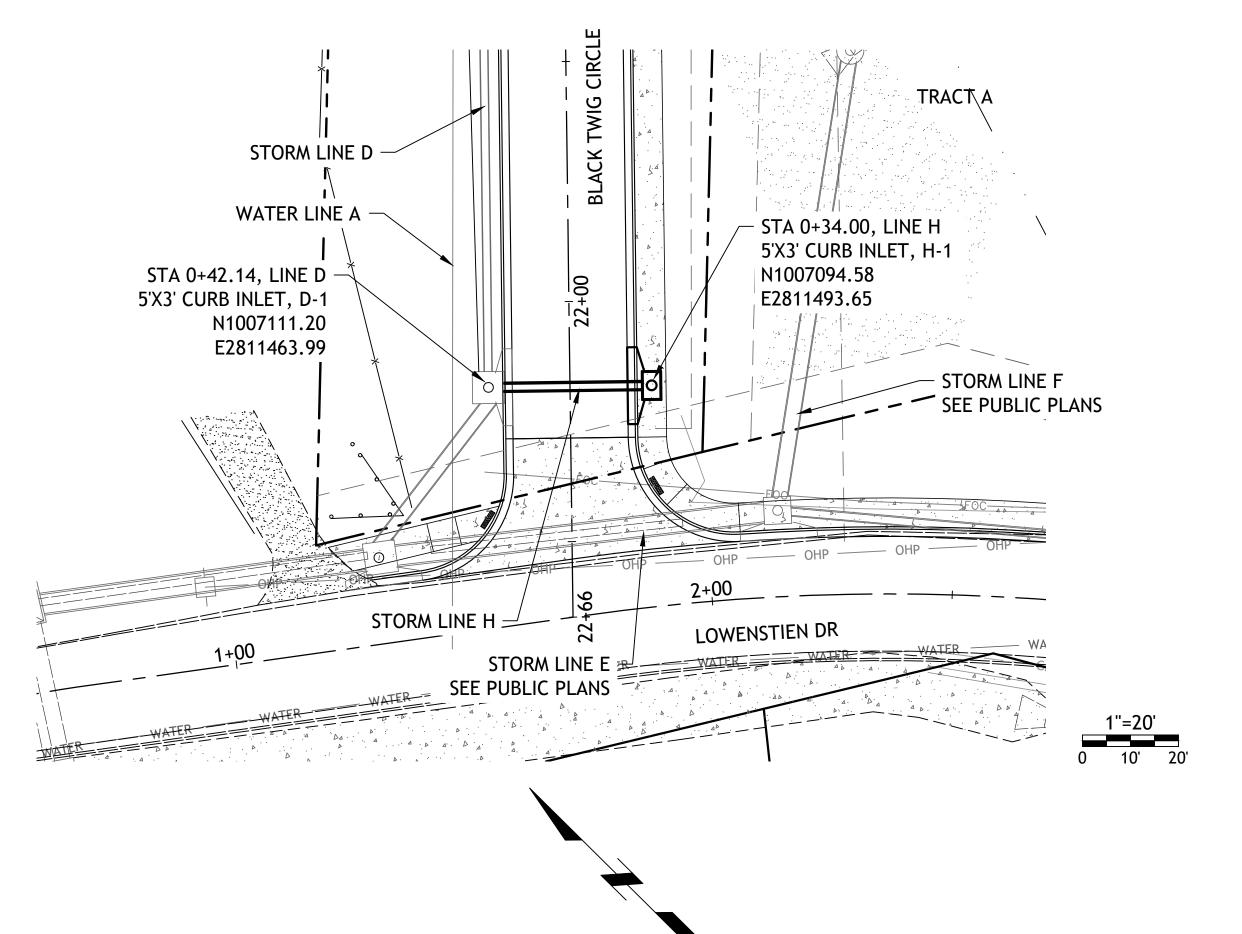
2+20

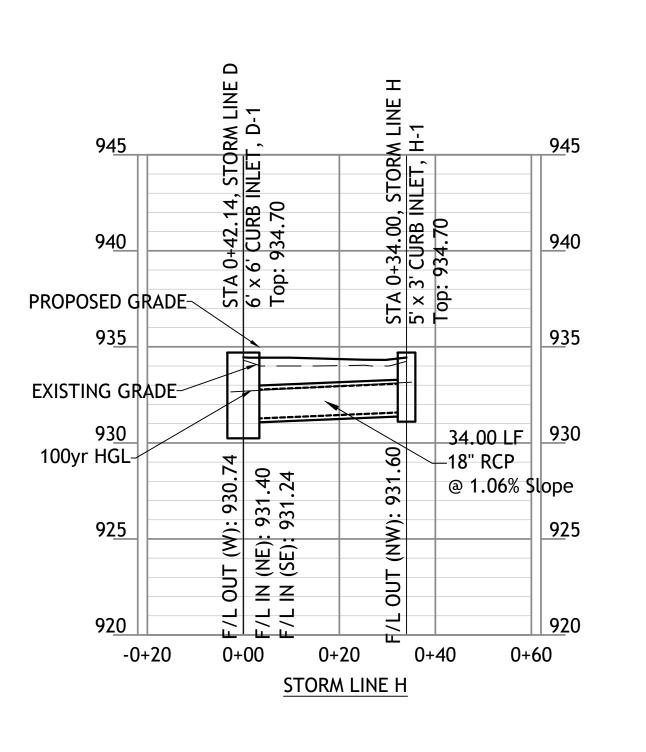
2+40







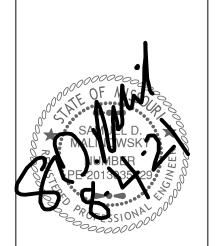




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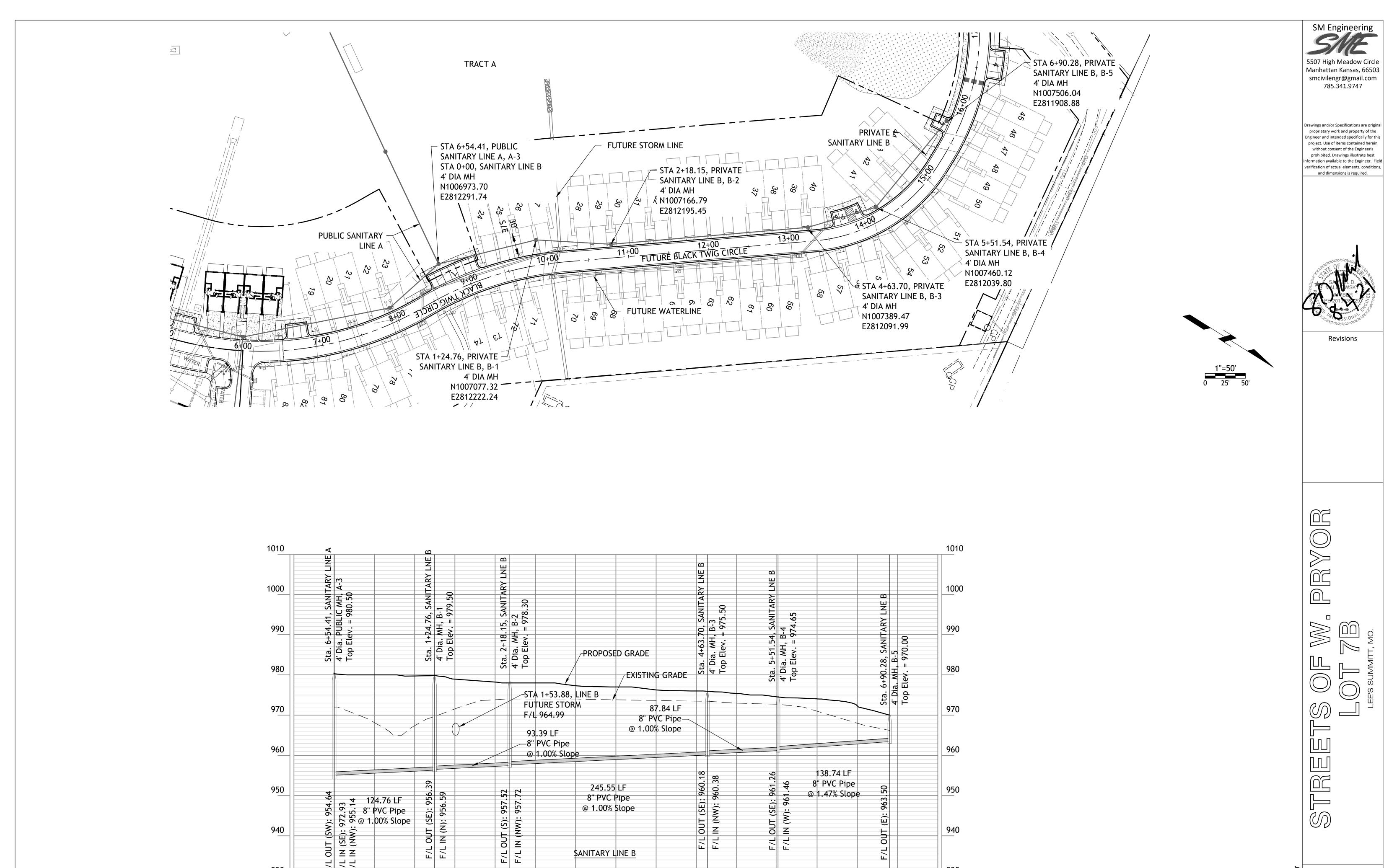


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STREETS OF W. PRYOR

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STORM LINE G & H
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8" PVC Pipe @ 1.00% \$lope

\$ANITARY LINE B

3+00

3+50

4+00

4+50

(E):

7+00

6+50

6+00

5+50

5+00

940

930

7+50

OUT (SW): 954.64 N (SE): 972.93 N (SE): 972.93 A 124.76 FL SE PVC Pipe 1 00% Slope

1+00

1+50

2+00

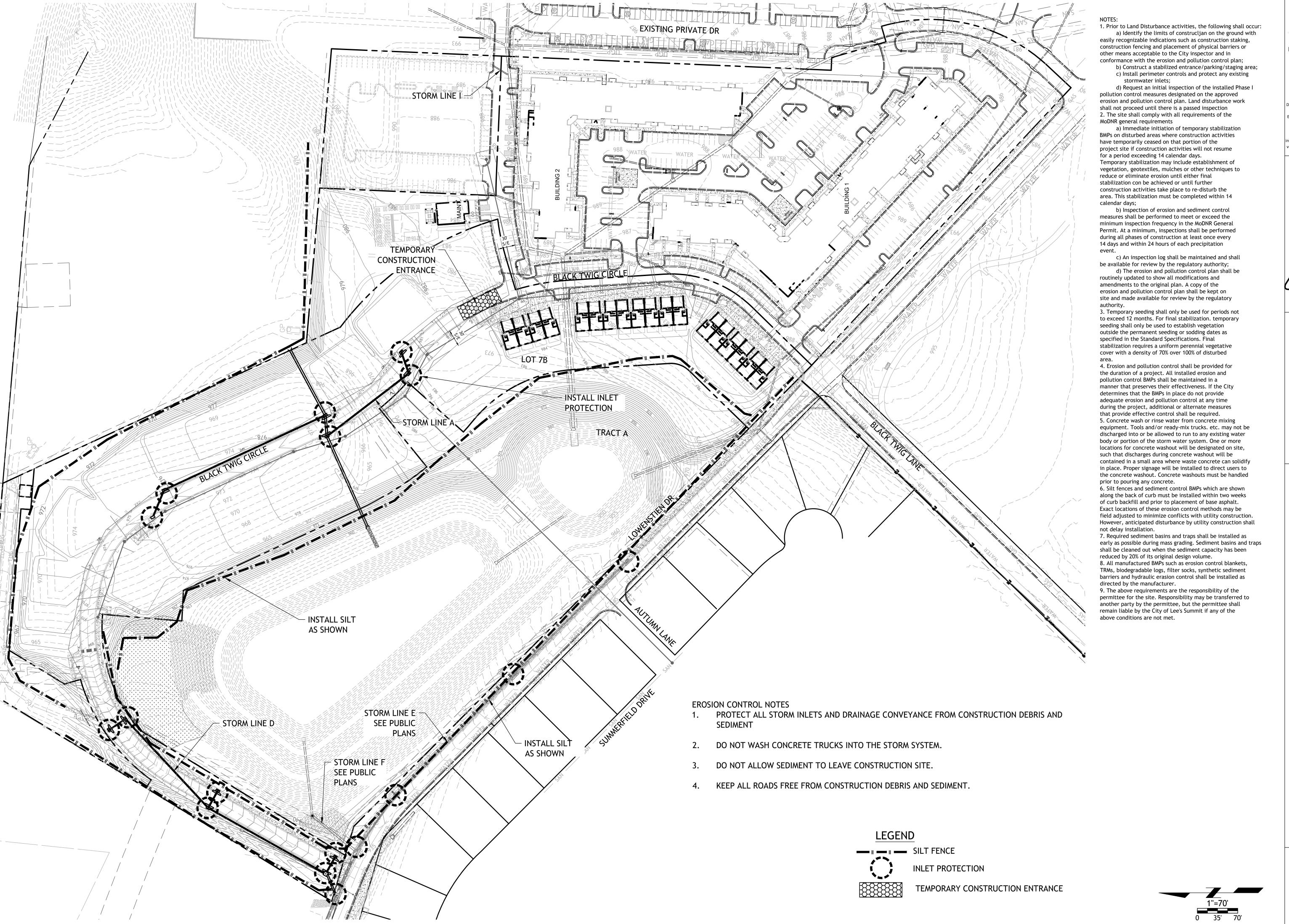
2+50

0+00

940

930

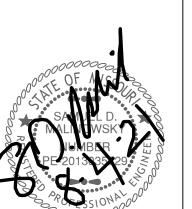
s h e e 15.0 1"=50' 0 25' 50' SANITARY LINE B PLAN & PROFILE
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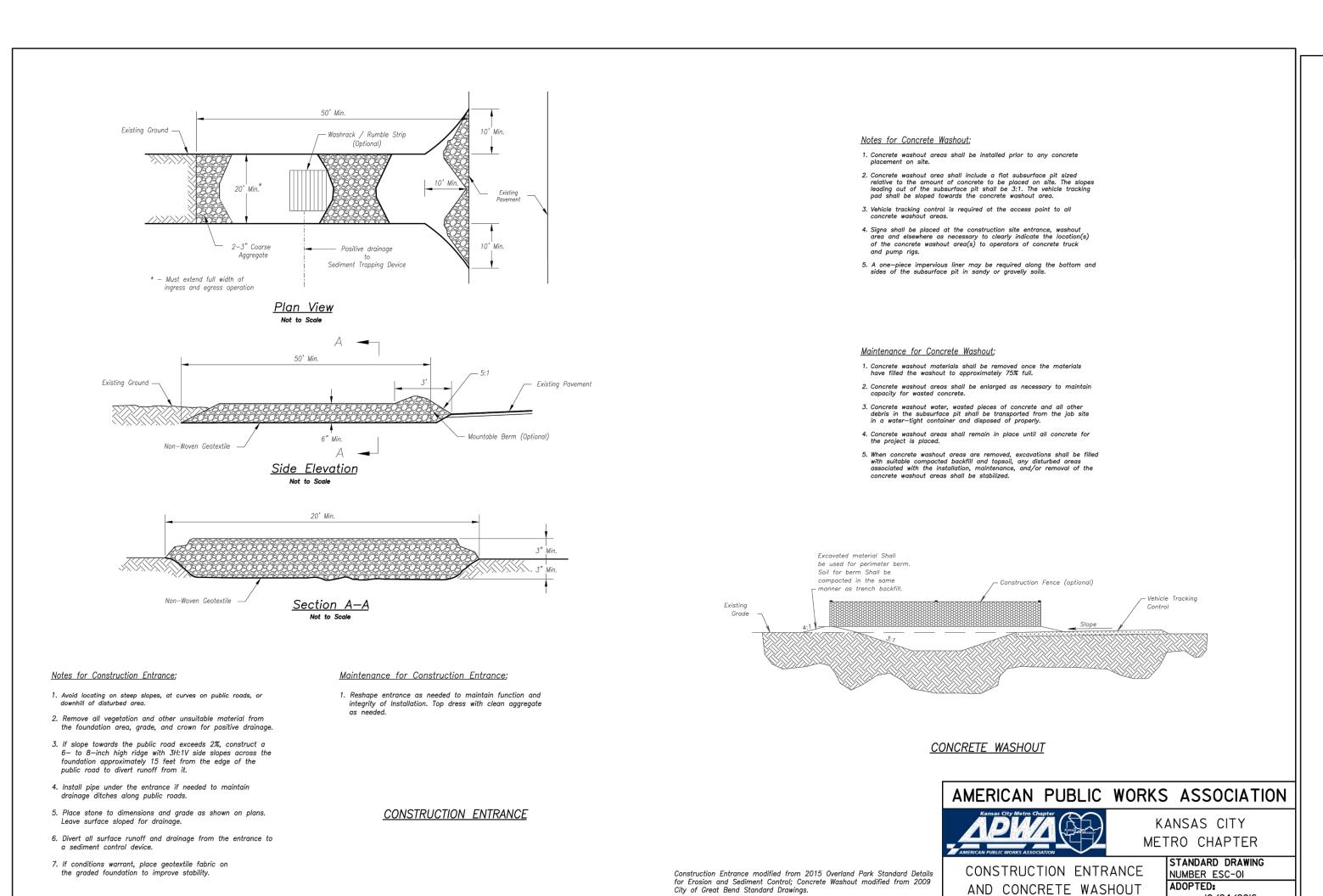
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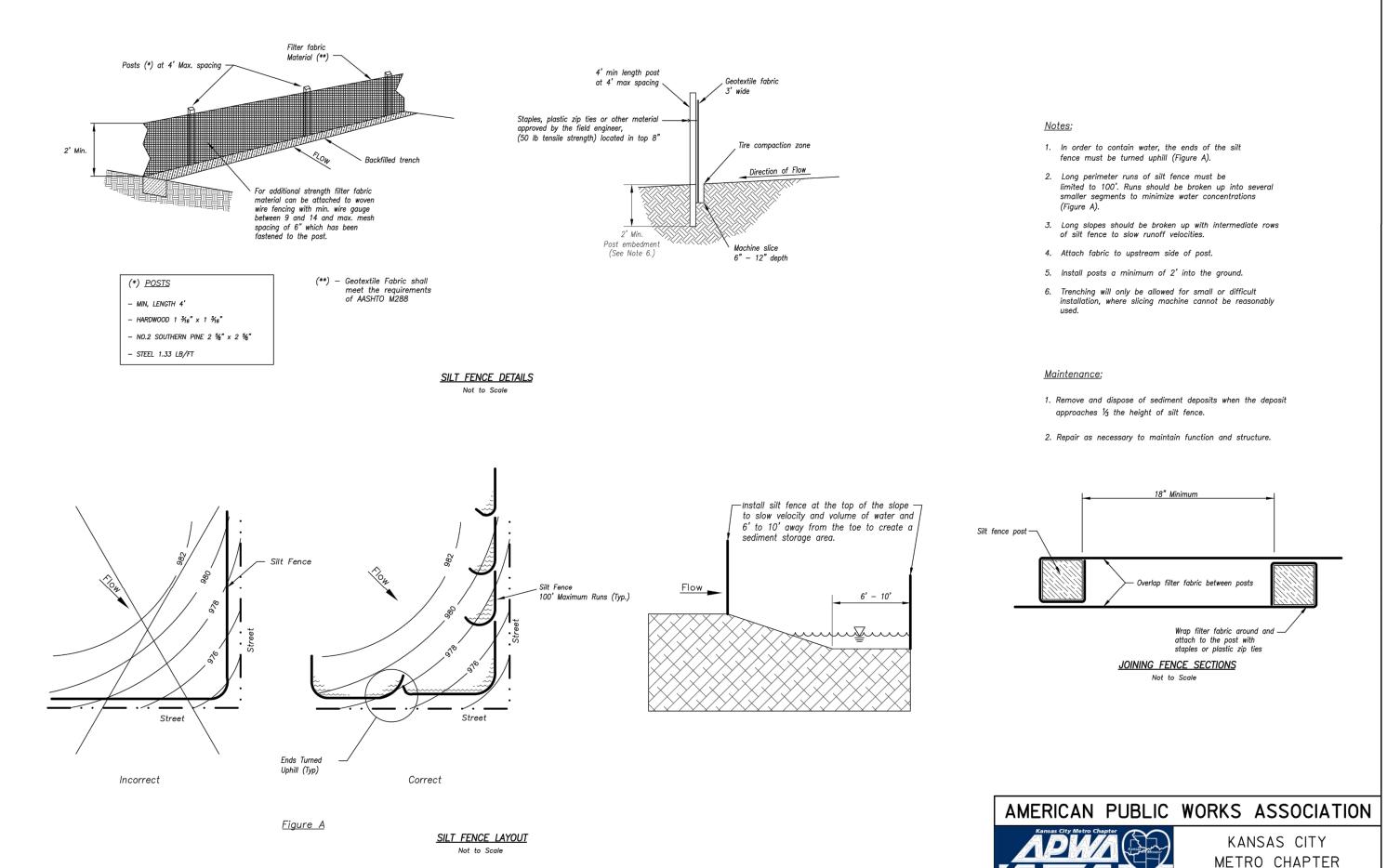
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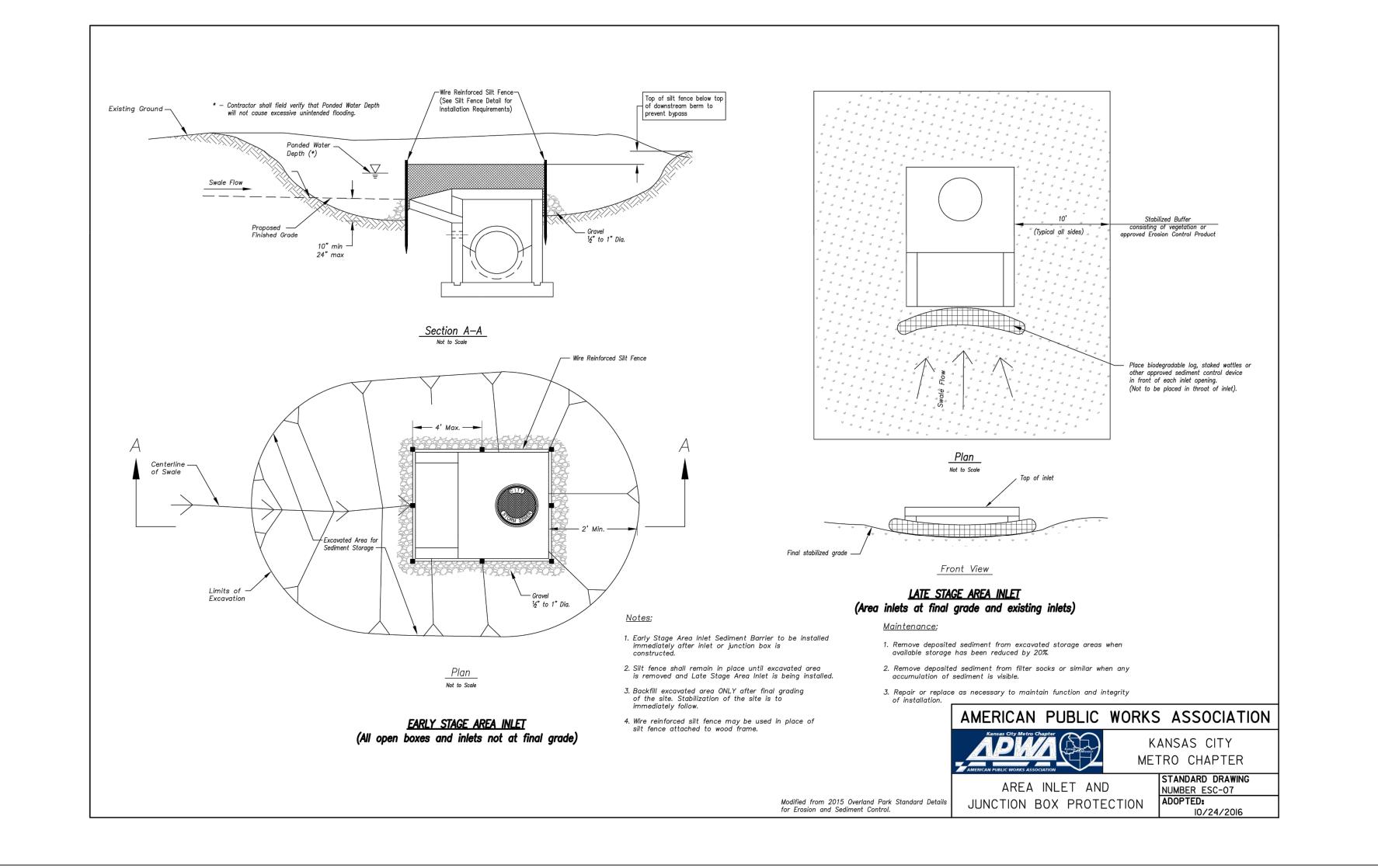
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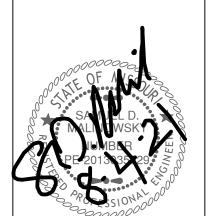




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Revisions

STANDARD DRAWING

10/24/2016

NUMBER ESC-03

ADOPTED:

SILT FENCE

Modified from 2015 Overland Park Standard Details

for Erosion and Sediment Control.

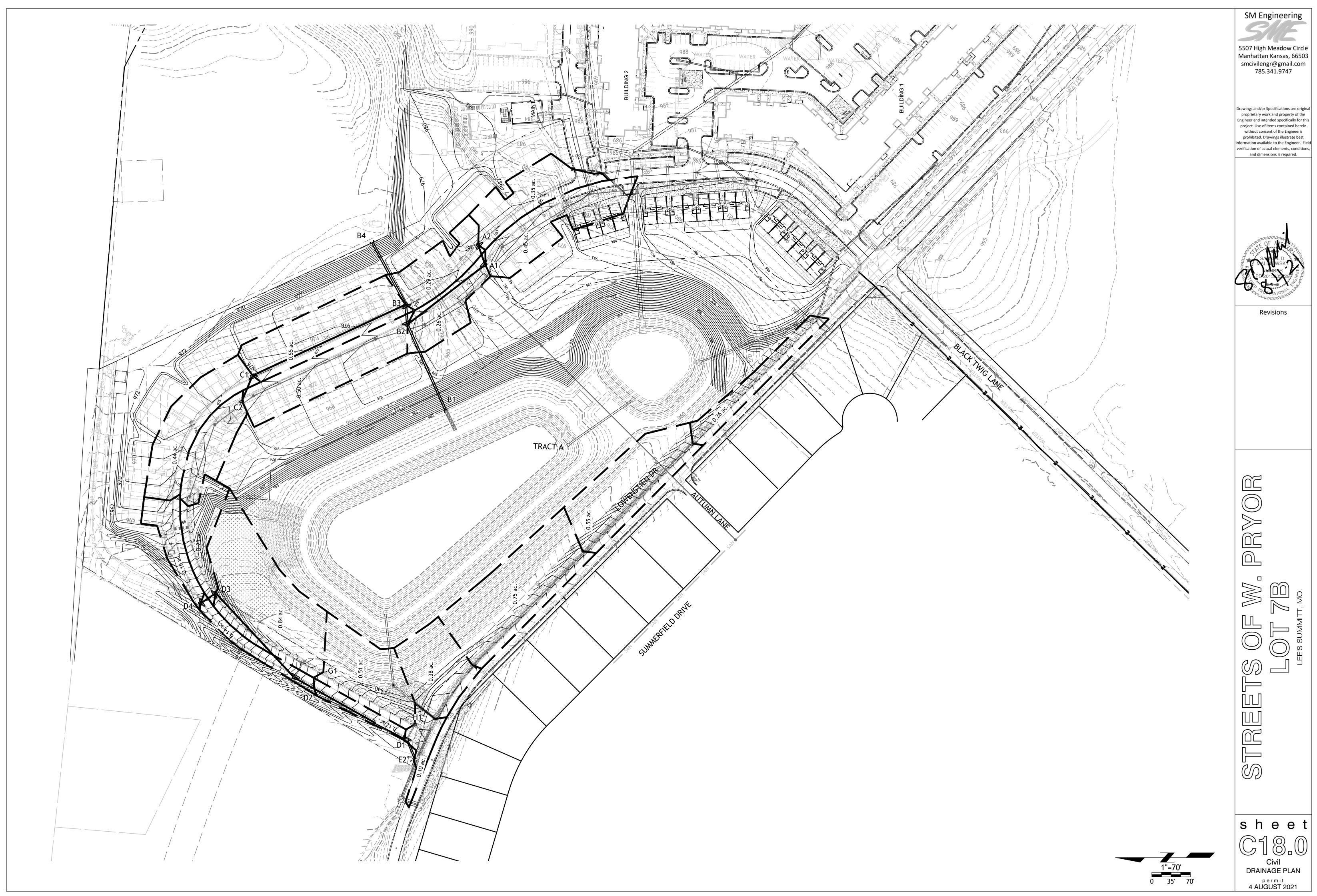
STREETS OF W. PRYOR Lees SUMMIT, MO.

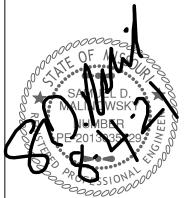
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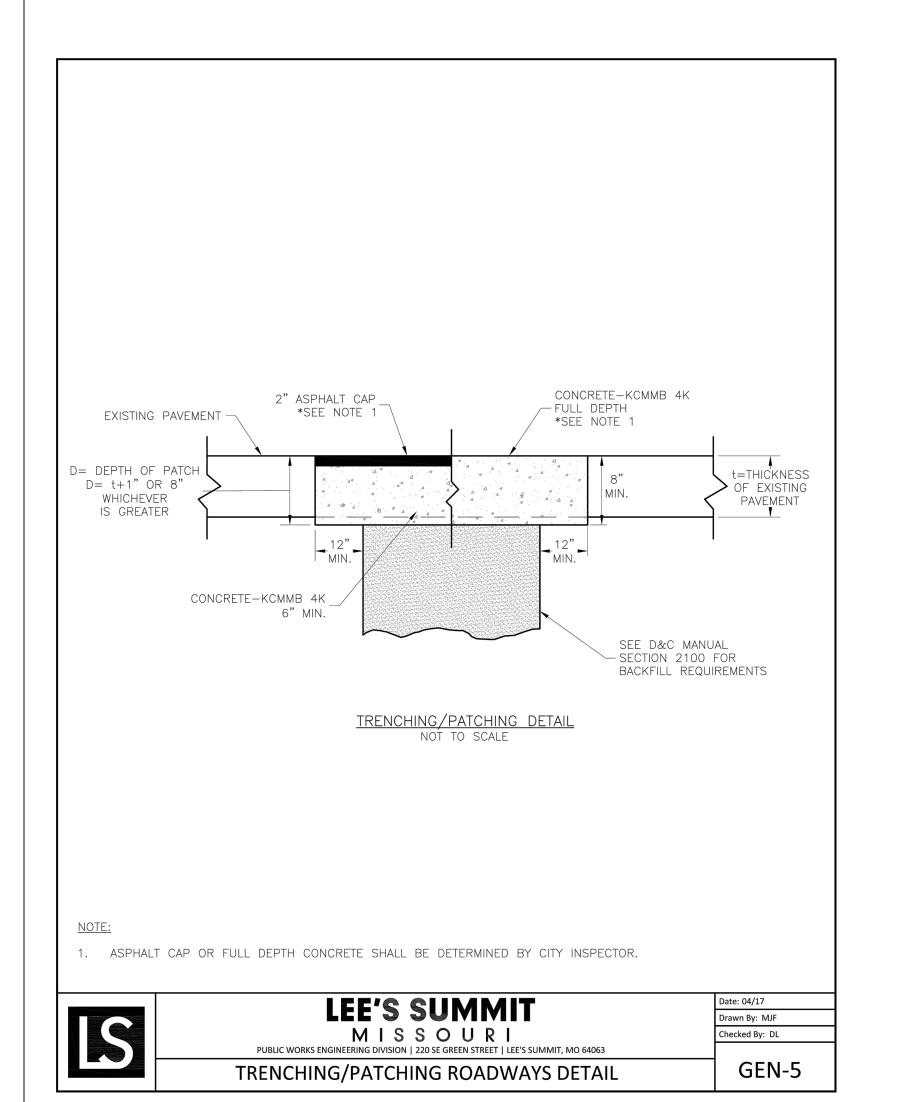
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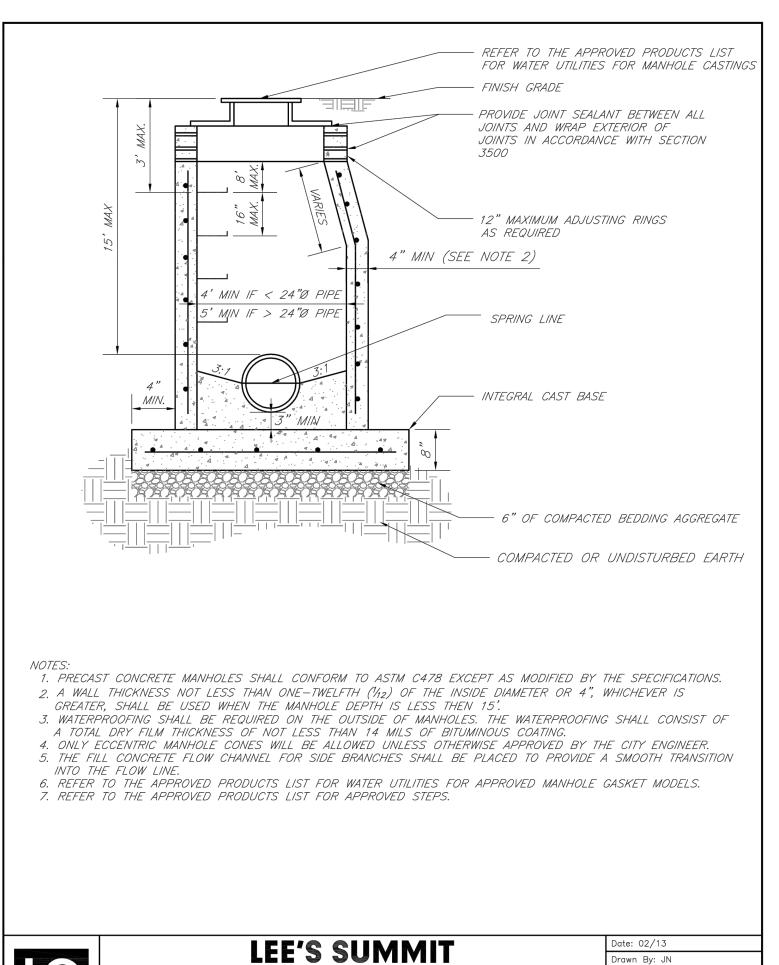
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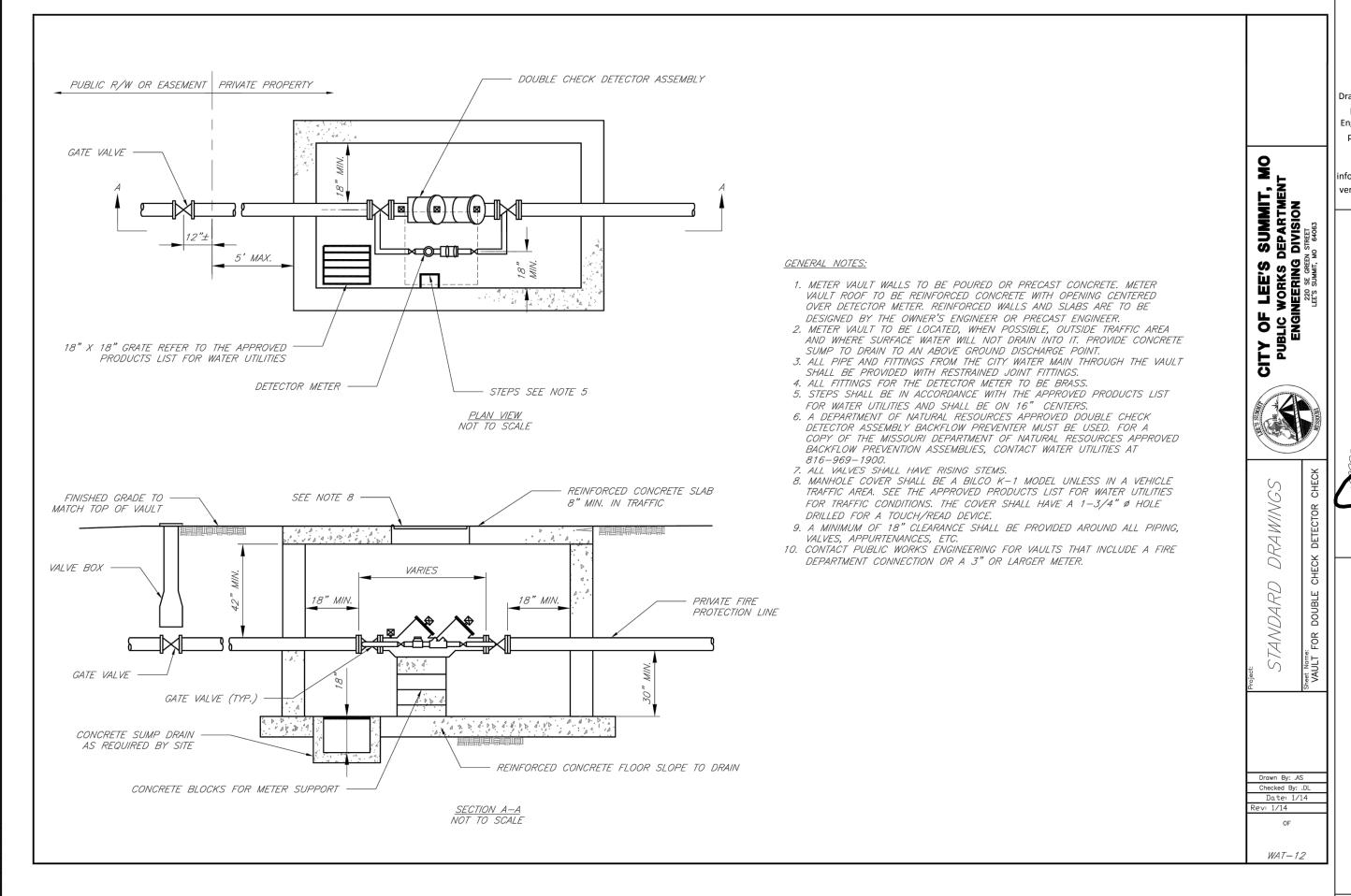


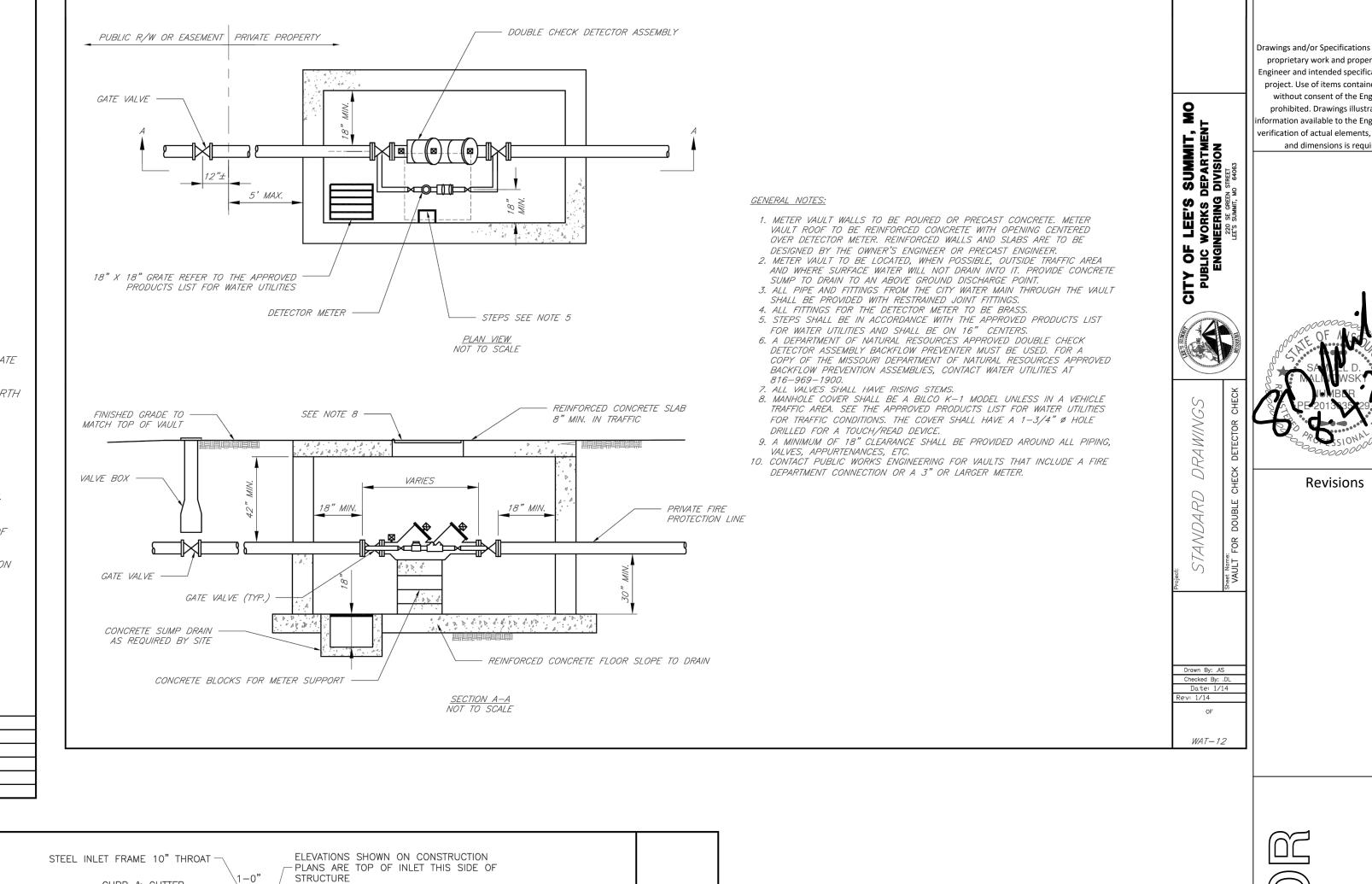


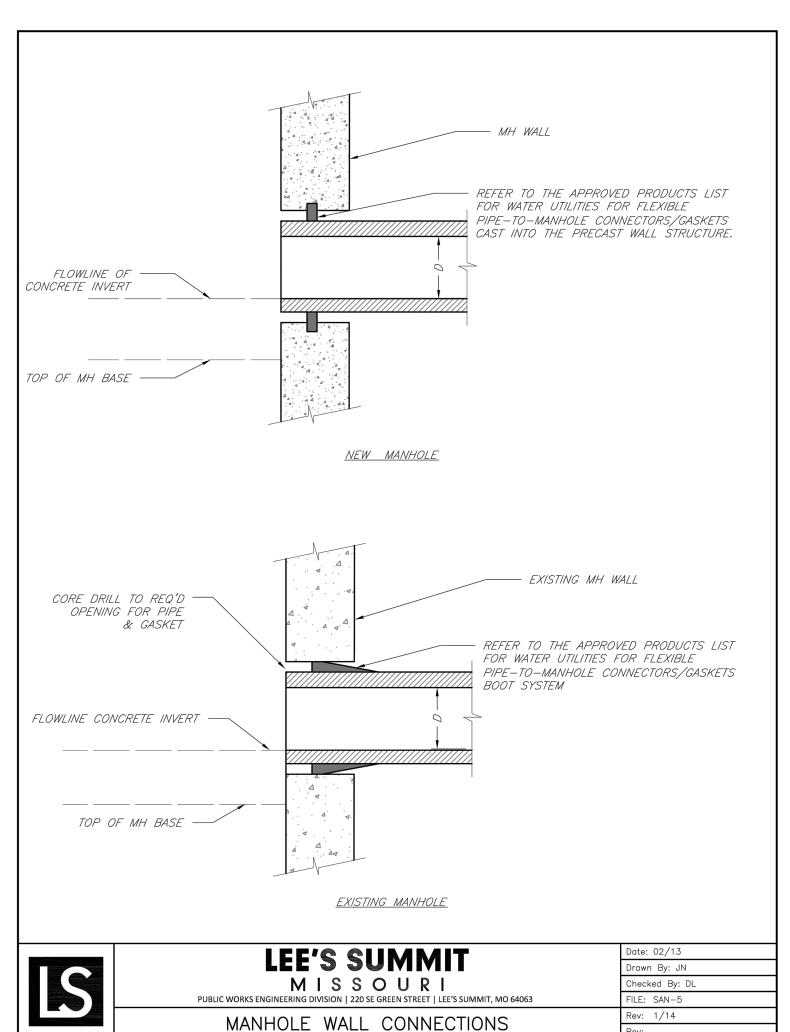


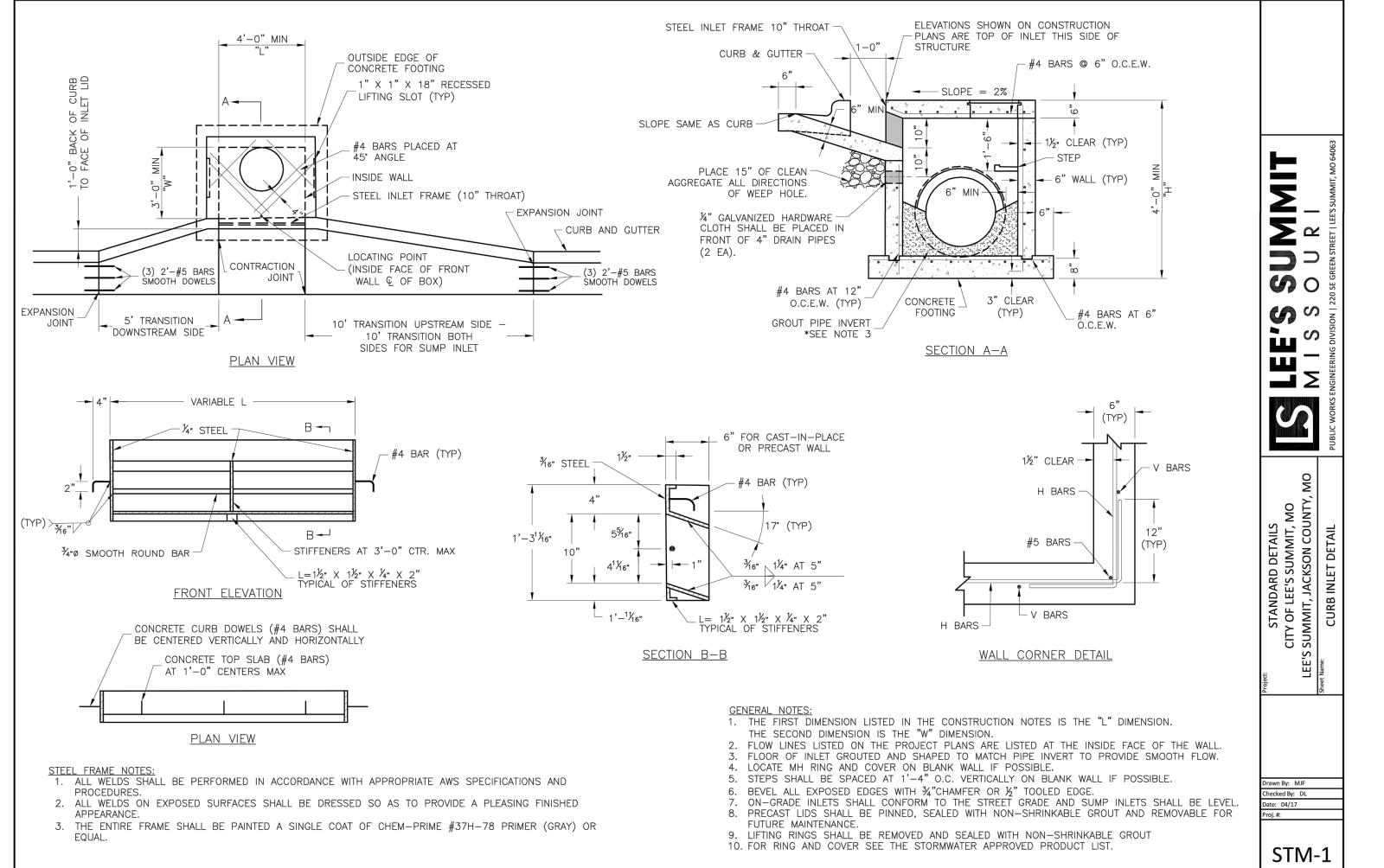
MISSOURI

STANDARD PRECAST MANHOLE — SANITARY SEWER





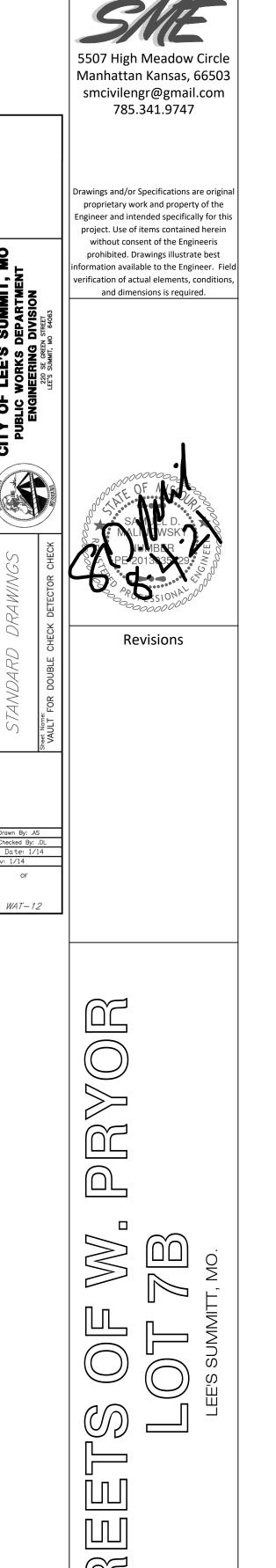




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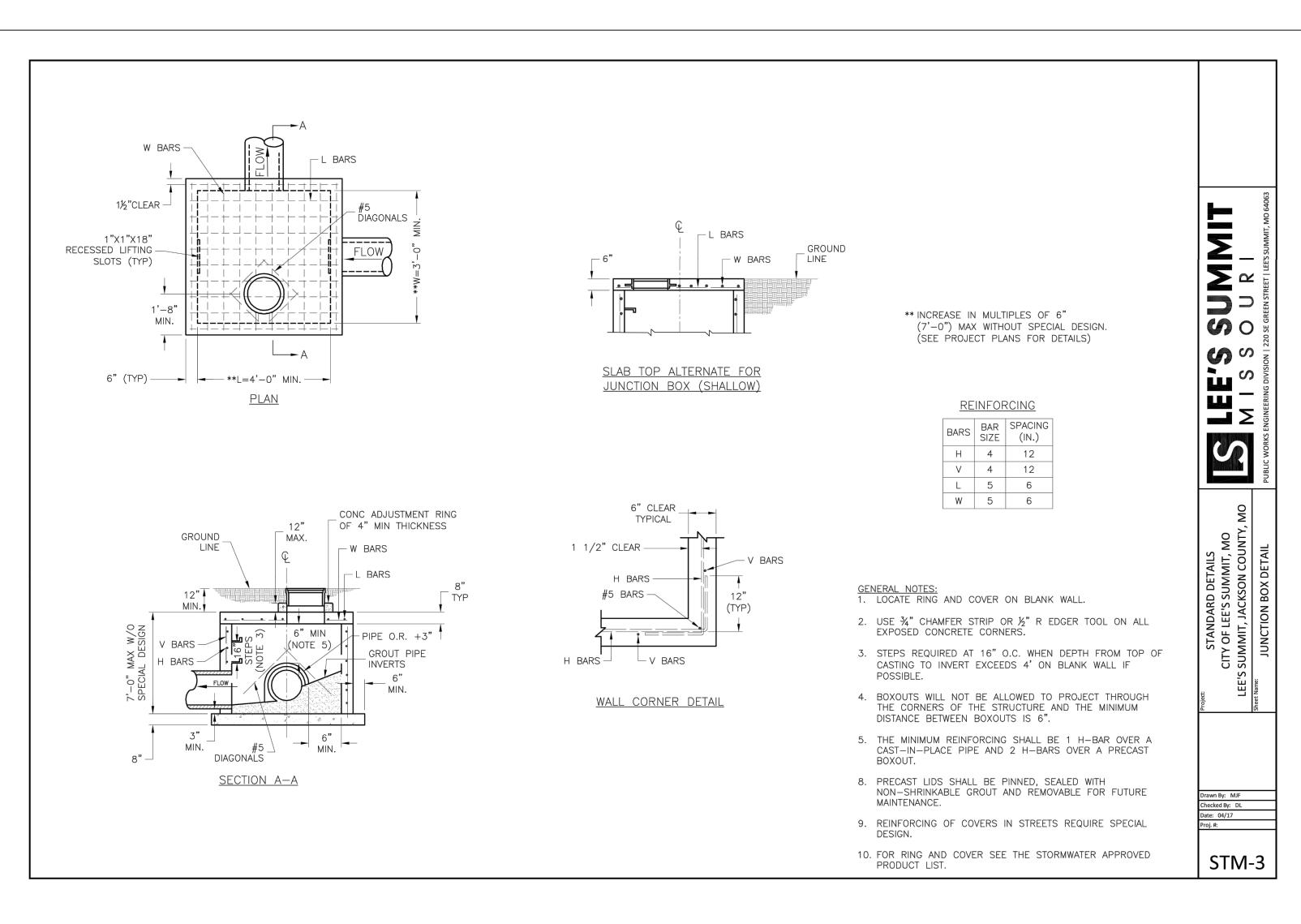


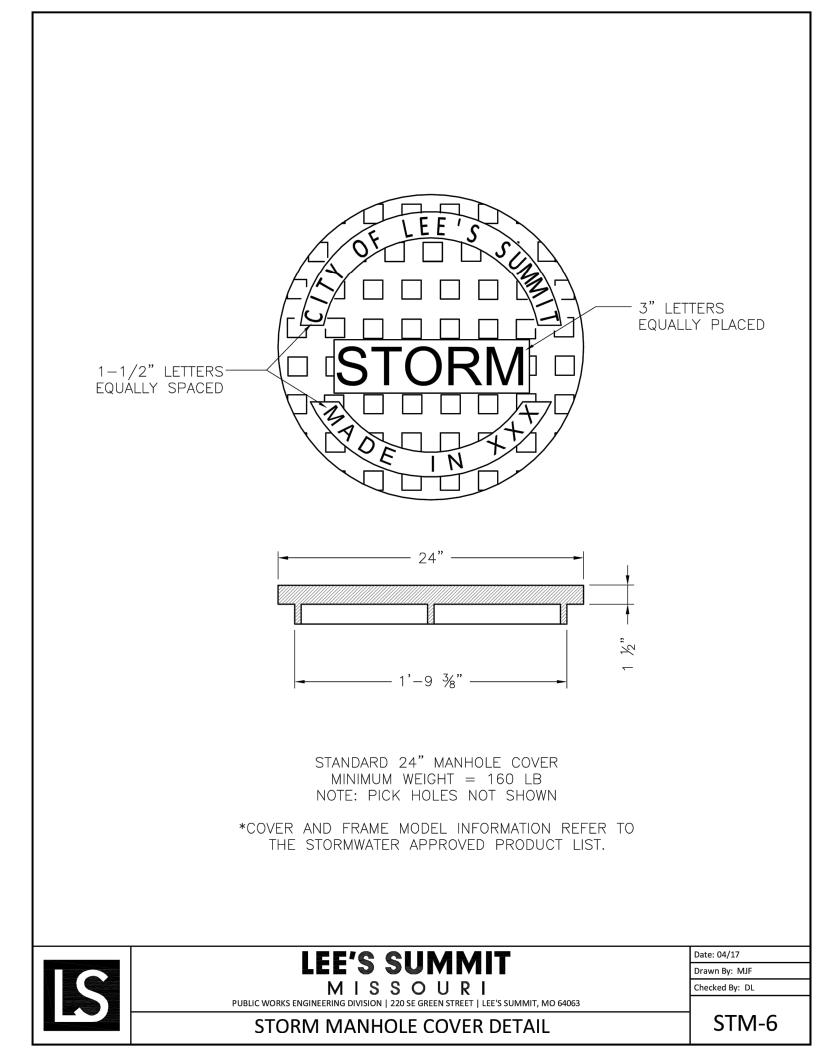
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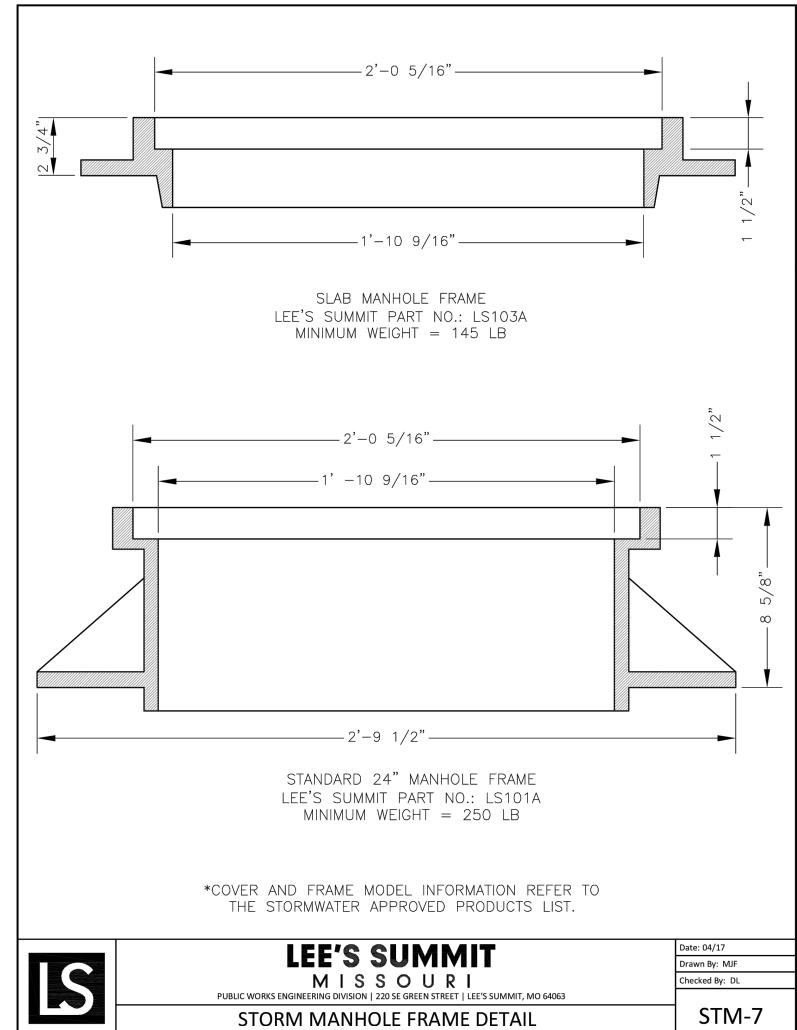
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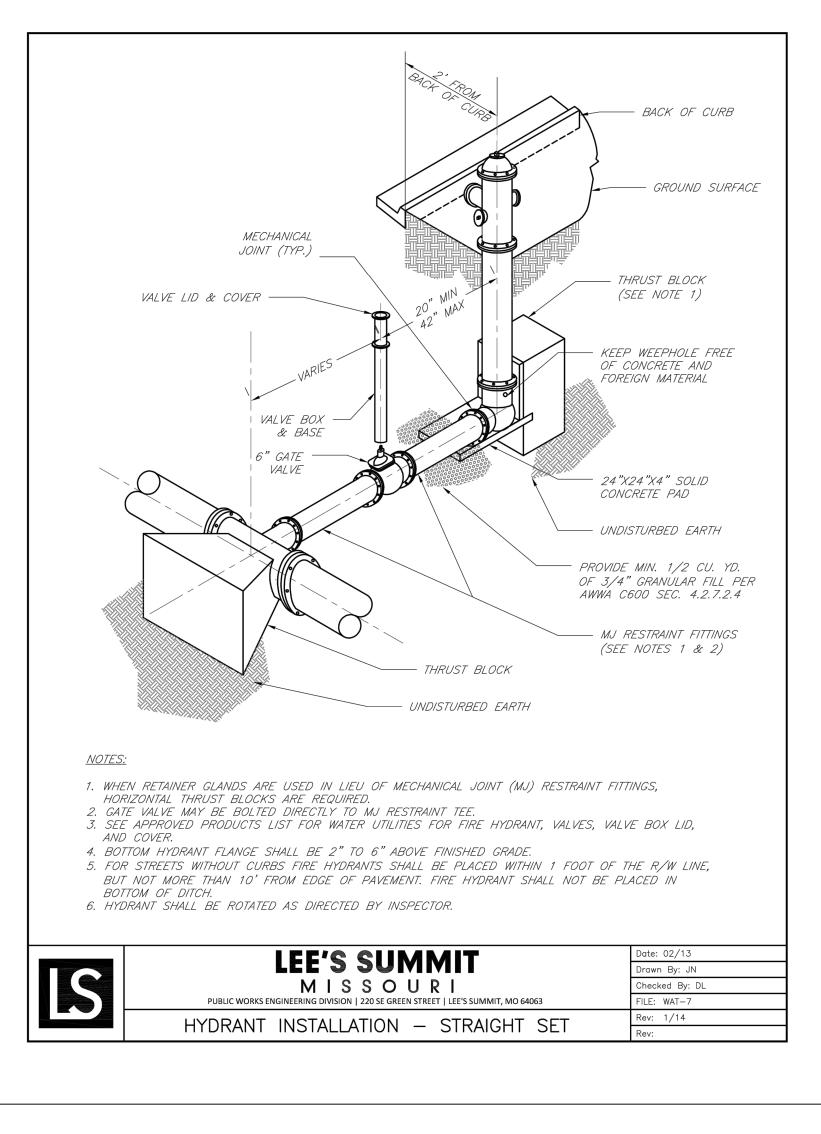
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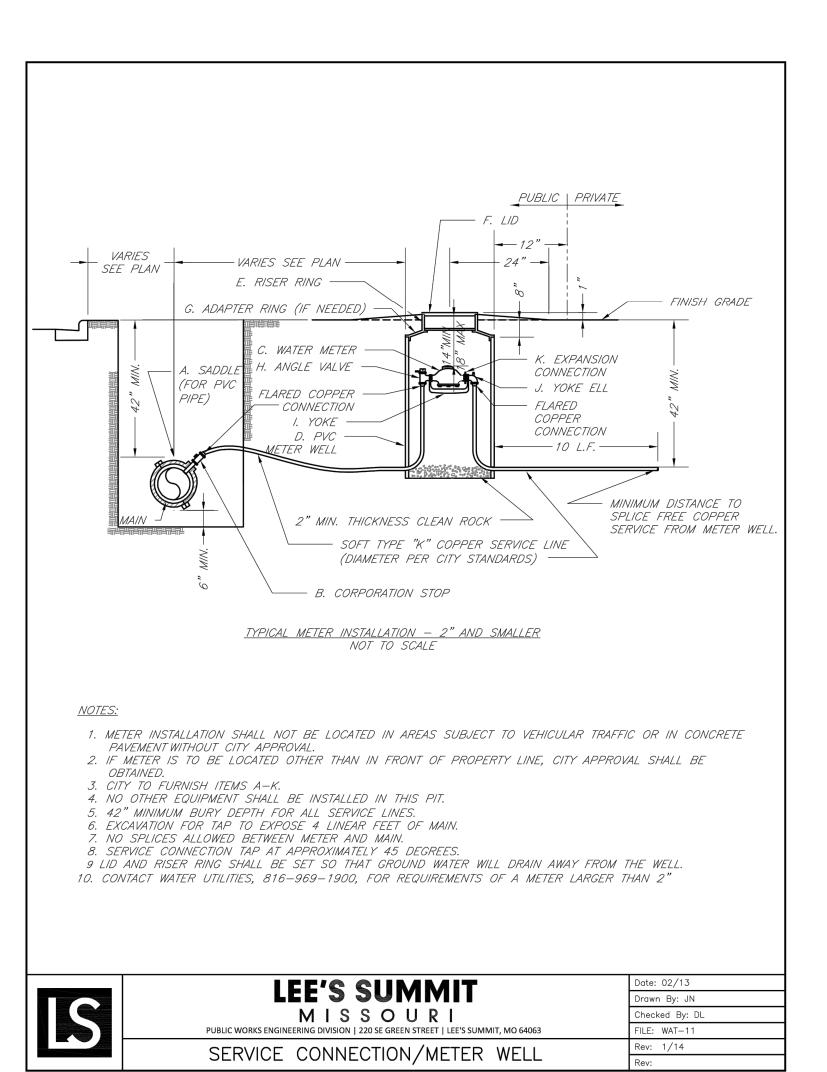
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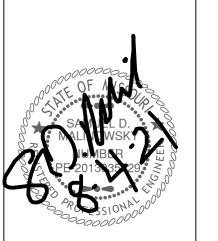








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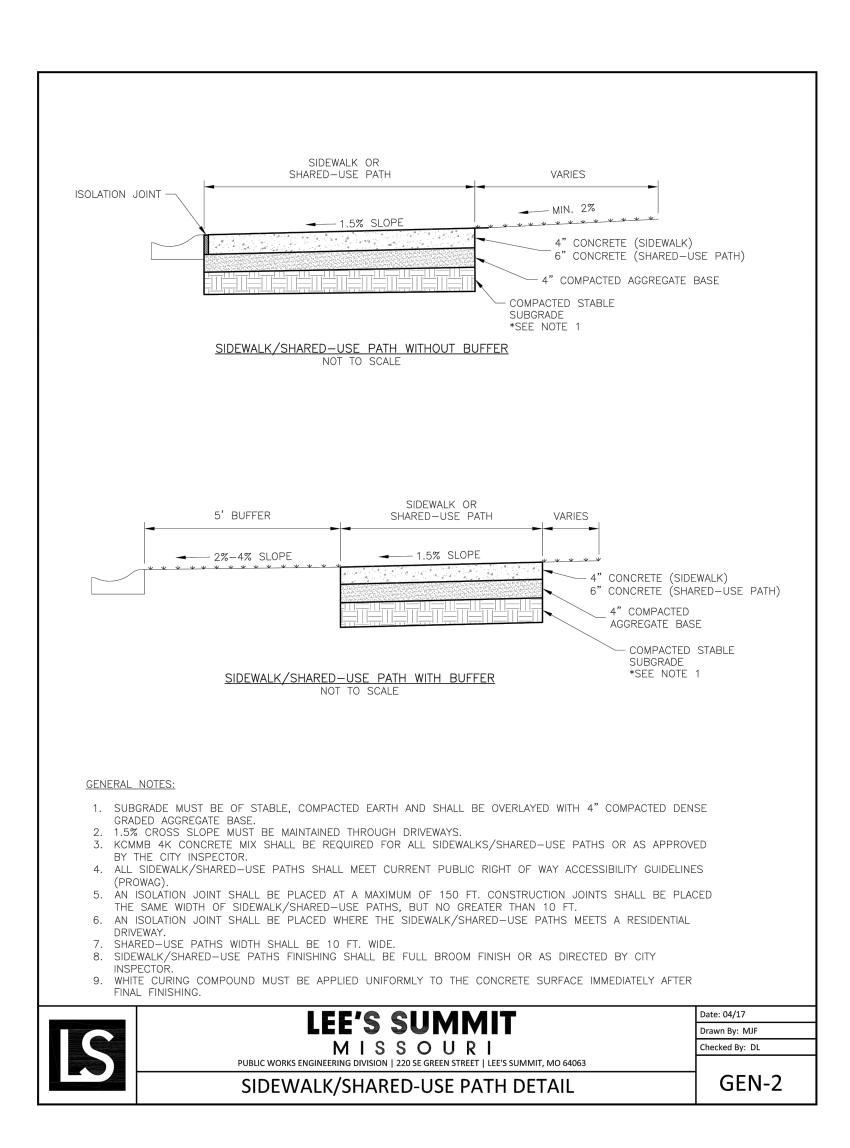


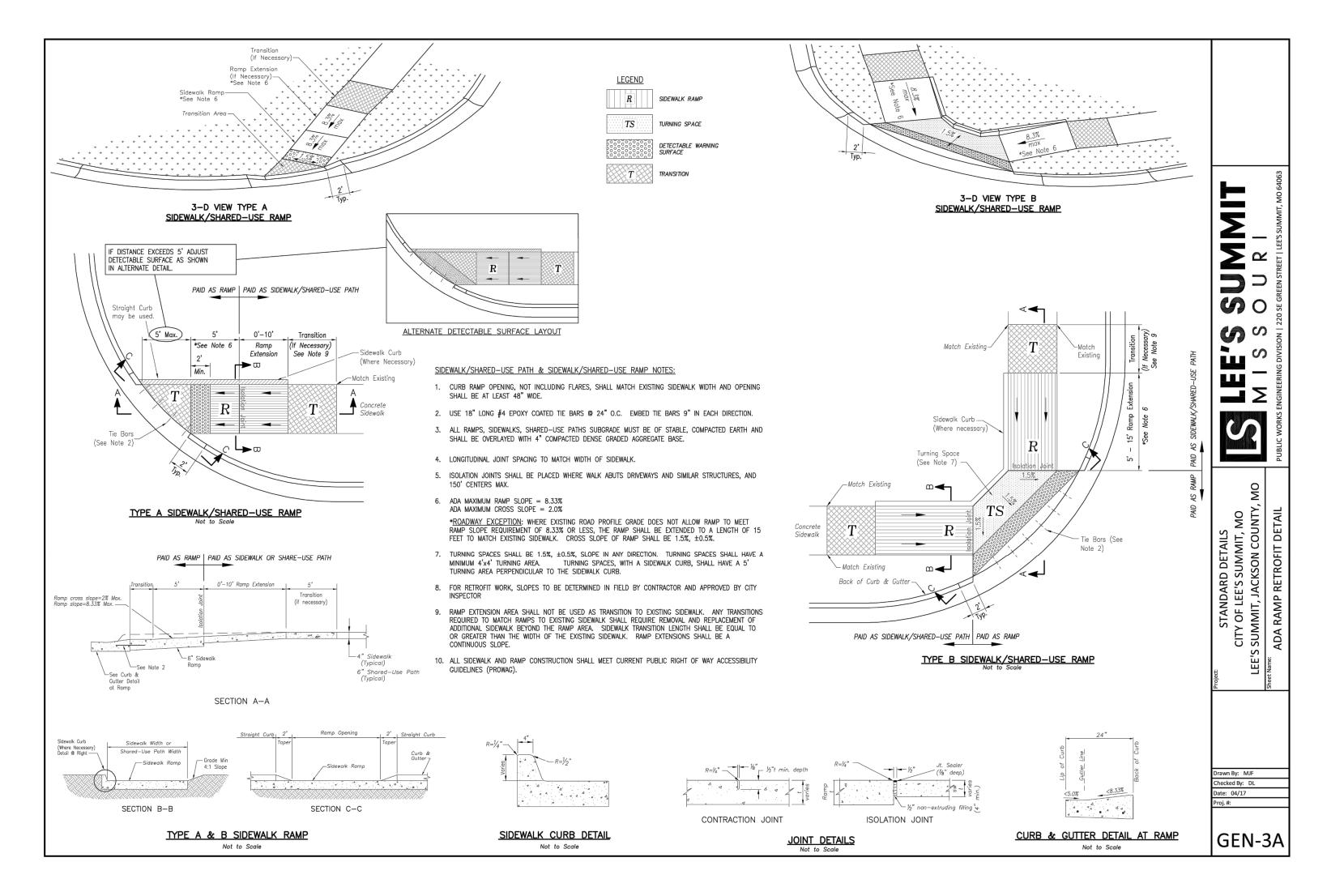
Revisions

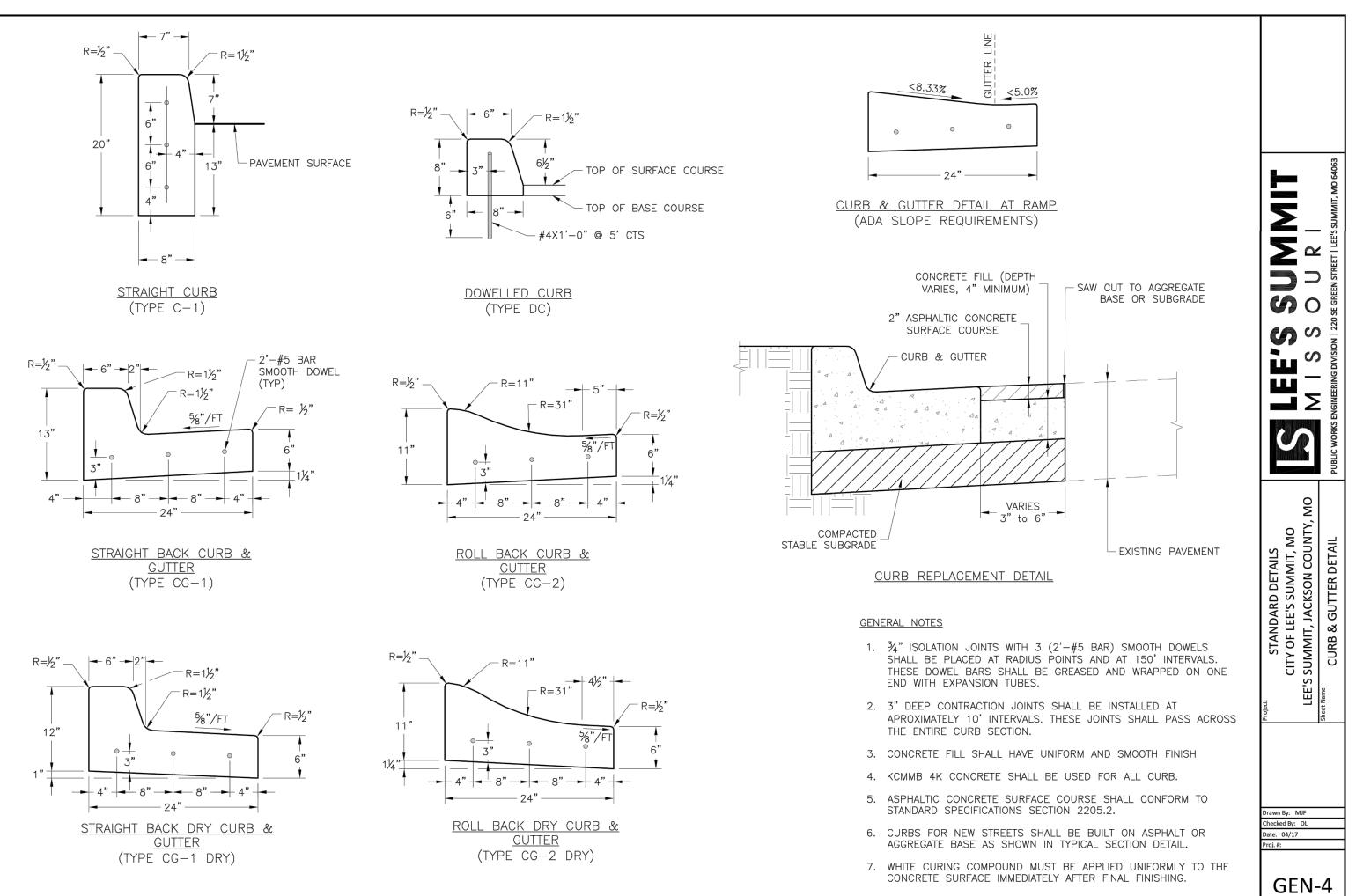
STREETS OF W. PRYOR LOT7B

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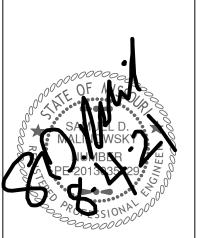




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