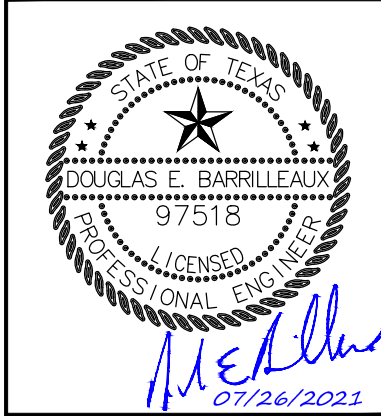


NO.	DATE	REVISION

URBAN STRUCTURE
8300 Walnut Hill Lane, Suite 905
Dallas, Texas 75231
Firm Registration #F-5345



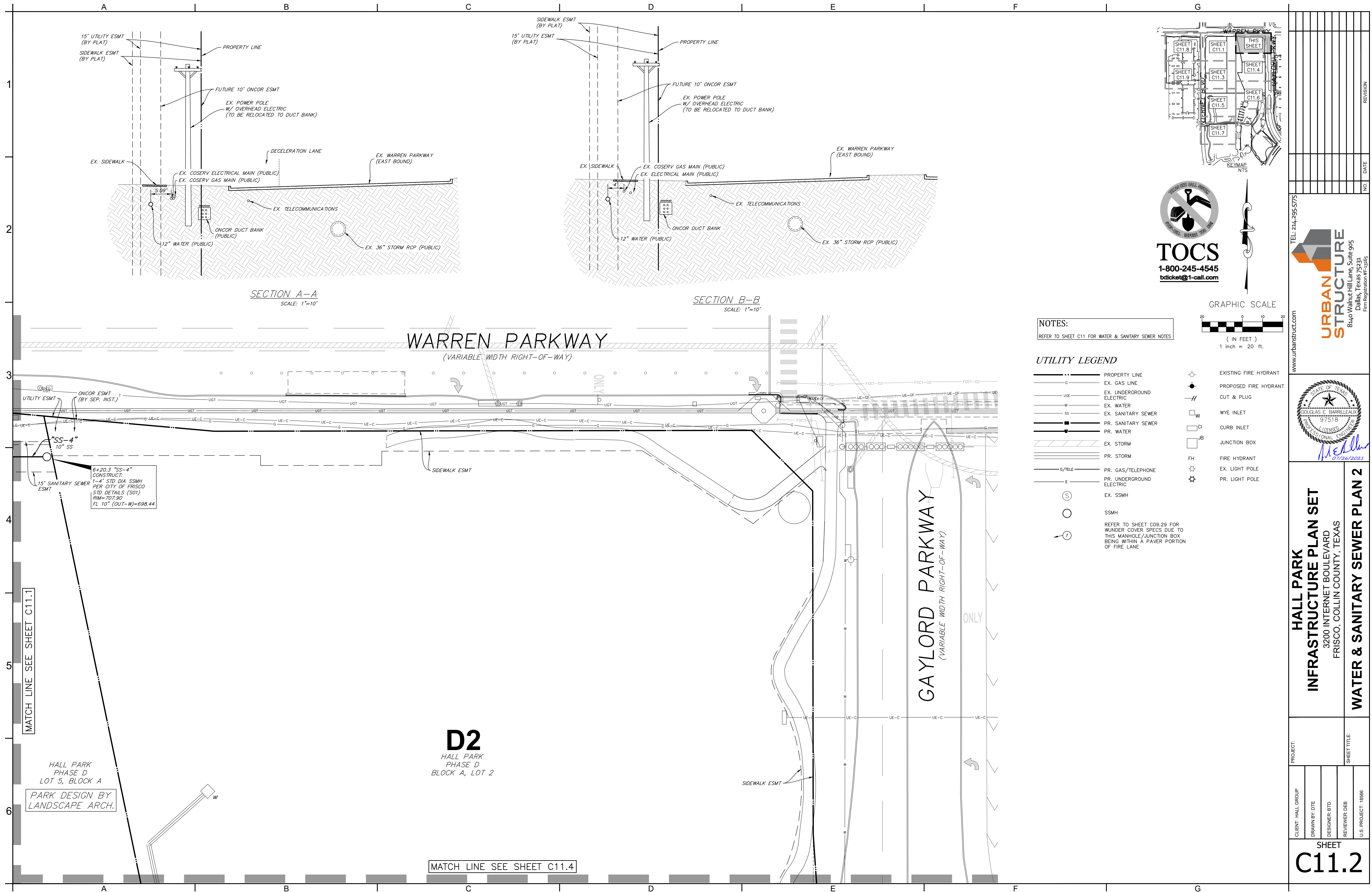
HALL PARK
INFRASTRUCTURE PLAN SET
3200 INTERNET BOULEVARD
FRISCO, COLLIN COUNTY, TEXAS

WATER & SANITARY SEWER PLAN 1

CLIENT: HALL GROUP	PROJECT:
DRAWN BY: DTE	SHEET TITLE:
DESIGNER: BTD	
REVIEWER: DEB	
U.S. PROJECT: 18566	

SHEET
C11.1

FILE NAME: C:\WATER\DWG\2018\18566\Hall Park D1\ACAD\Working\Frisco\WATER.dwg
LAST MODIFIED ON: 12/15/2021 5:46 PM
LAST MODIFIED BY: DEKARB
PLOTTED ON: 1/20/2021 10:57 AM



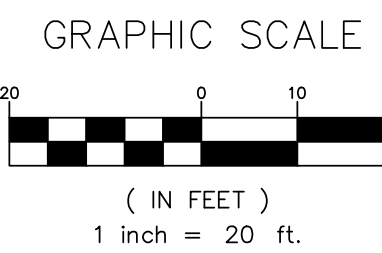
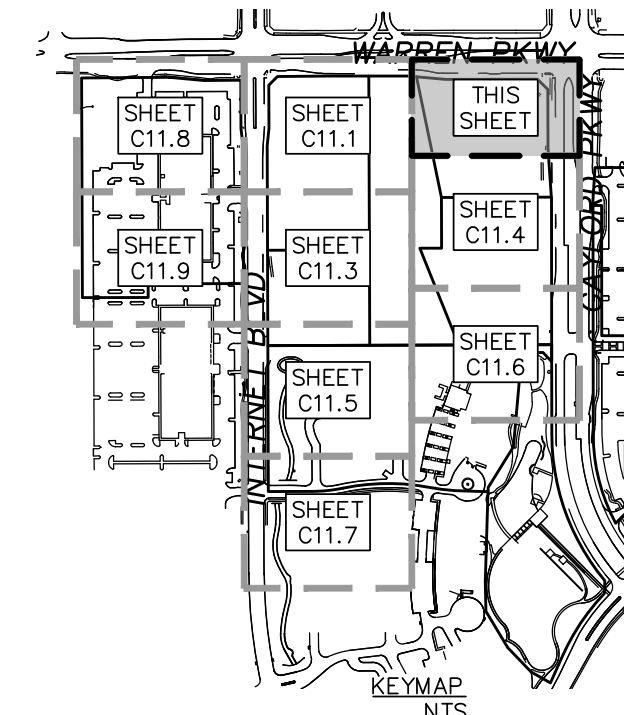
FILE NAME: C:\WATER\DWG\2021\07\18\18559 Hall Park D1\ACAD\WORKING\Plan\G1\WATER.dwg
 LAST MODIFIED ON: 7/27/2021 5:46 PM
 LAST MODIFIED BY: DEKENT
 PLOTTED ON: 7/26/2021 10:07 AM

MATCH LINE SEE SHEET C11.1

HALL PARK
 PHASE D
 LOT 5, BLOCK A
 PARK DESIGN BY
 LANDSCAPE ARCH.

D2
 HALL PARK
 PHASE D
 BLOCK A, LOT 3

MATCH LINE SEE SHEET C11.4



NOTES:
 REFER TO SHEET C11 FOR WATER & SANITARY SEWER NOTES

UTILITY LEGEND

	PROPERTY LINE		EXISTING FIRE HYDRANT
	EX. GAS LINE		PROPOSED FIRE HYDRANT
	EX. UNDERGROUND ELECTRIC		CUT & PLUG
	EX. WATER		WYE INLET
	EX. SANITARY SEWER		CURB INLET
	PR. SANITARY SEWER		JUNCTION BOX
	PR. WATER		FIRE HYDRANT
	EX. STORM		EX. LIGHT POLE
	PR. STORM		PR. LIGHT POLE
	PR. GAS/TELEPHONE		
	PR. UNDERGROUND ELECTRIC		
	EX. SSMH		
	SSMH		

REFER TO SHEET C09.29 FOR WINDER COVER SPECS DUE TO THIS MANHOLE/JUNCTION BOX BEING WITHIN A PAVEMENT PORTION OF FIRE LANE

REVISION		
NO.	DATE	
TEL: 214-295-8775 8340 Walnut Hill Lane, Suite 905 Dallas, Texas 75231 Firm Registration #F-5405		
HALL PARK INFRASTRUCTURE PLAN SET 3200 INTERNET BOULEVARD FRISCO, COLLIN COUNTY, TEXAS		WATER & SANITARY SEWER PLAN 2
CLIENT: HALL GROUP	DRAWN BY: DTE	DESIGNER: BTD
REVIEWER: DEB	U.S. PROJECT: 18566	
SHEET C11.2		

MATCH LINE SEE SHEET C11.1

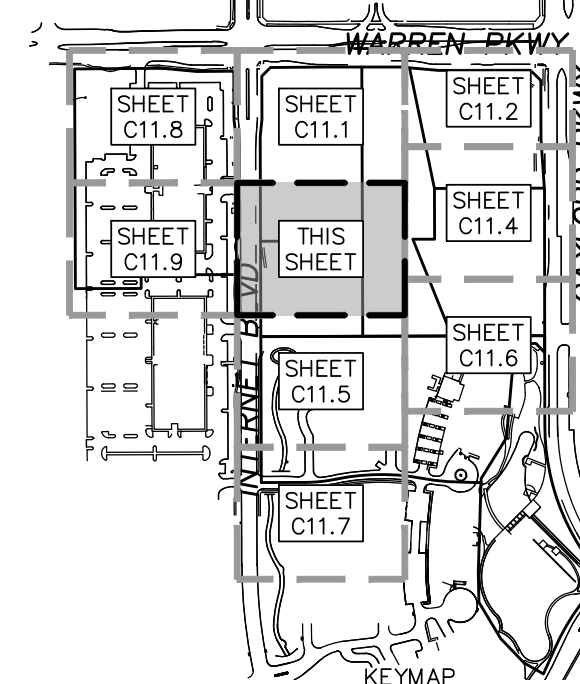
D5 PARK

HALL PARK
PHASE D
BLOCK A, LOT 5

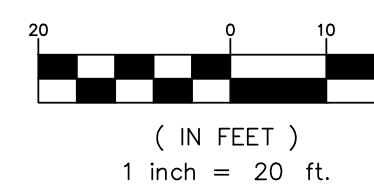
PARK DESIGN BY
LANDSCAPE ARCH.



TOCS
1-800-245-4545
bticket@1-call.com



GRAPHIC SCALE



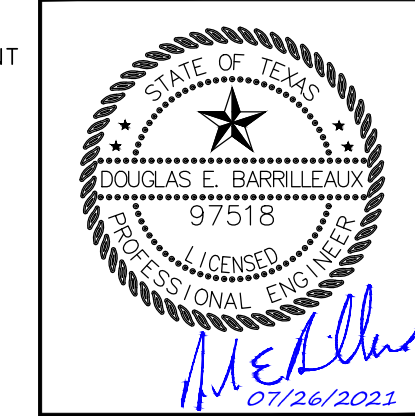
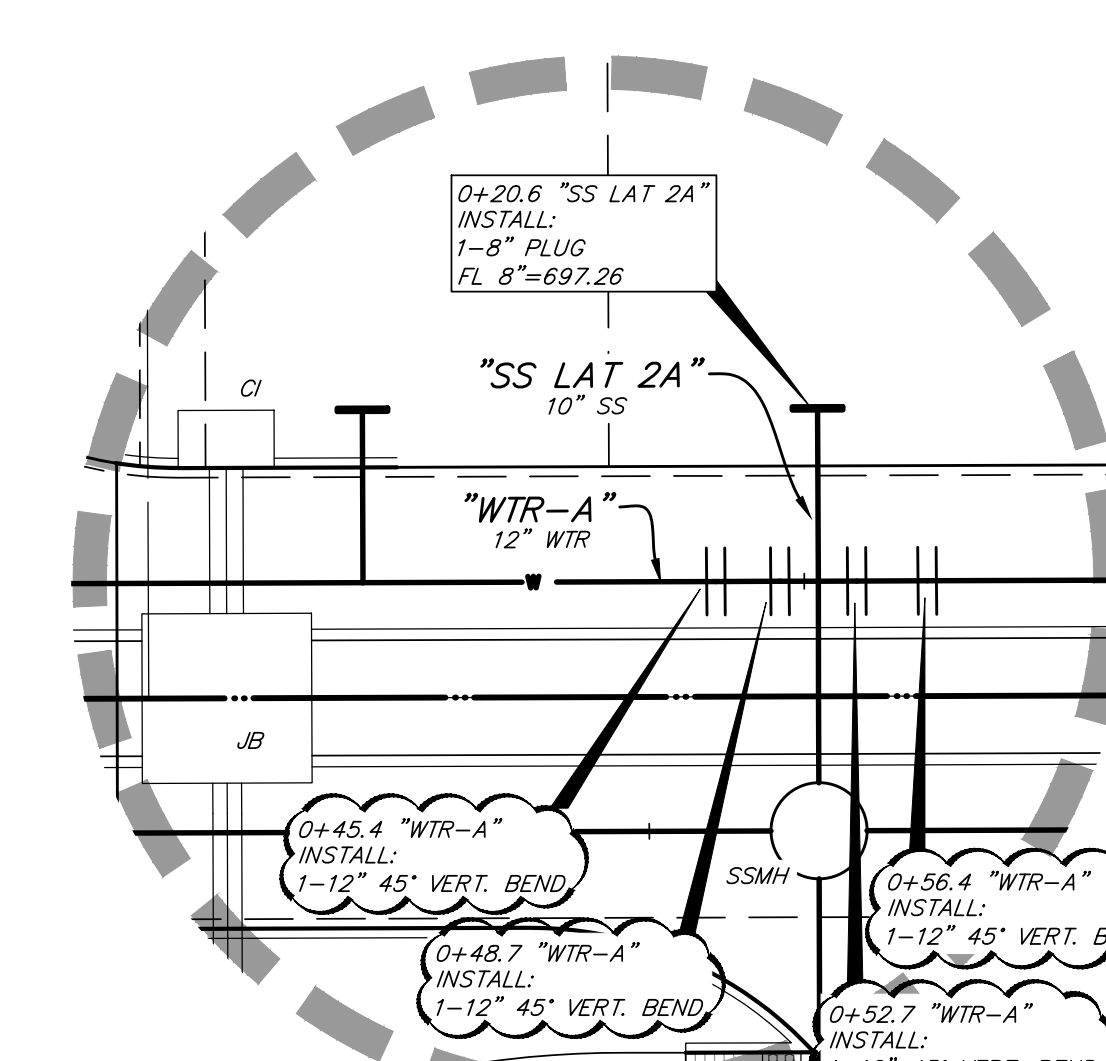
NOTES:

REFER TO SHEET C11 FOR WATER & SANITARY SEWER NOTES

UTILITY LEGEND

- PROPERTY LINE
 - EX. GAS LINE
 - EX. UNDERGROUND ELECTRIC
 - EX. WATER
 - EX. SANITARY SEWER
 - PR. SANITARY SEWER
 - PR. WATER
 - EX. STORM
 - PR. STORM
 - G/TELE PR. GAS/TELEPHONE
 - E PR. UNDERGROUND ELECTRIC
 - EX. SSMH
 - SSMH
 - (I)
- EXISTING FIRE HYDRANT
 - PROPOSED FIRE HYDRANT
 - CUT & PLUG
 - WI WYE INLET
 - CI CURB INLET
 - JB JUNCTION BOX
 - FH FIRE HYDRANT
 - EX. LIGHT POLE
 - PR. LIGHT POLE

REFER TO SHEET C09.29 FOR WUNDER COVER SPECS DUE TO THIS MANHOLE/JUNCTION BOX BEING WITHIN A PAVER PORTION OF FIRE LANE



**HALL PARK
INFRASTRUCTURE PLAN SET**
3200 INTERNET BOULEVARD
FRISCO, COLLIN COUNTY, TEXAS

WATER & SANITARY SEWER PLAN 3

CLIENT: HALL GROUP
DRAWN BY: DTE
DESIGNER: BTD
REVIEWER: DEB
U.S. PROJECT: 18666

SHEET
C11.3

PROJECT TITLE: WATER & SANITARY SEWER PLAN 3

DATE: _____

REVISION: _____

FILE NAME: C:\WATER\DWG\18666\18666-Hall Park D1\ACAD\DWG\HALL PARK WATER.DWG
LAST MODIFIED ON: 12/15/2023 5:46 PM
PLOT FILED ON: 12/15/2023 10:07 AM

MATCH LINE SEE SHEET C11.2

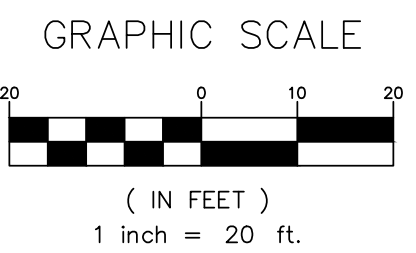
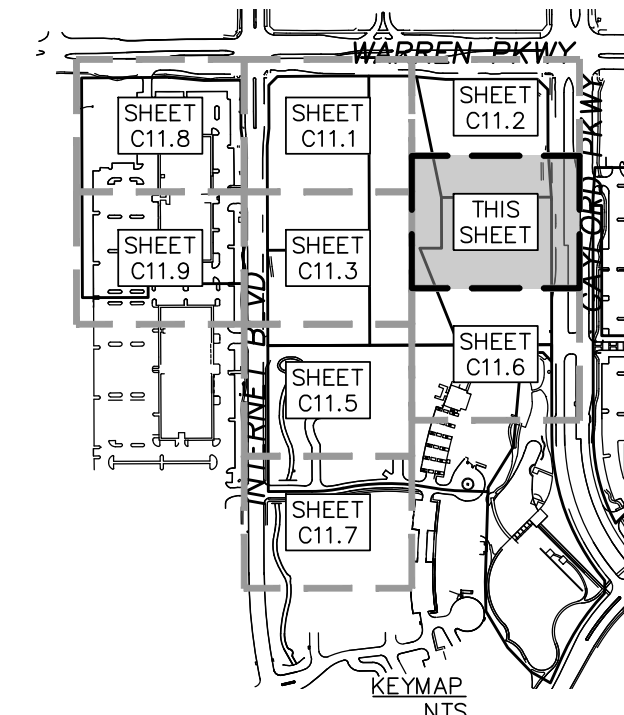
HALL PARK
PHASE D
LOT 5, BLOCK A
PARK DESIGN BY
LANDSCAPE ARCH.

MATCH LINE SEE SHEET C11.3

HALL PARK
PHASE D
LOT 5, BLOCK A
PARK DESIGN BY
LANDSCAPE ARCH.

D4
HALL PARK
PHASE D
BLOCK A, LOT 4

MATCH LINE SEE SHEET C11.6



NOTES:
REFER TO SHEET C11 FOR WATER & SANITARY SEWER NOTES

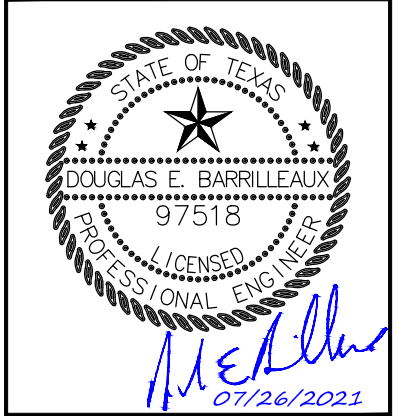
UTILITY LEGEND

---	PROPERTY LINE	⊙	EXISTING FIRE HYDRANT
-G-	EX. GAS LINE	⊙	PROPOSED FIRE HYDRANT
-UE-	EX. UNDERGROUND ELECTRIC	⊙	CUT & PLUG
-W-	EX. WATER	WI	WYE INLET
-SS-	EX. SANITARY SEWER	CI	CURB INLET
-PR-	PR. SANITARY SEWER	JB	JUNCTION BOX
-S-	PR. WATER	FH	FIRE HYDRANT
-ST-	EX. STORM	⊙	EX. LIGHT POLE
-PR-	PR. STORM	⊙	PR. LIGHT POLE
-G/TELE-	PR. GAS/TELEPHONE		
-E-	PR. UNDERGROUND ELECTRIC		
⊙	EX. SSMH		
⊙	SSMH		
⊙			
⊙			

NO.	DATE	REVISION

TEL: 214-295-5775
www.urbanstructure.com

URBAN STRUCTURE
8300 Walnut Hill Lane, Suite 905
Dallas, Texas 75231
Firm Registration #15405



**HALL PARK
INFRASTRUCTURE PLAN SET**
3200 INTERNET BOULEVARD
FRISCO, COLLIN COUNTY, TEXAS

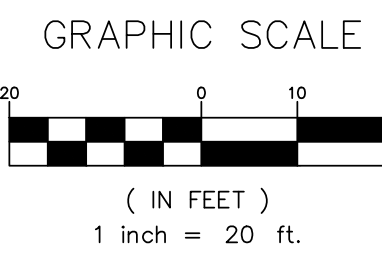
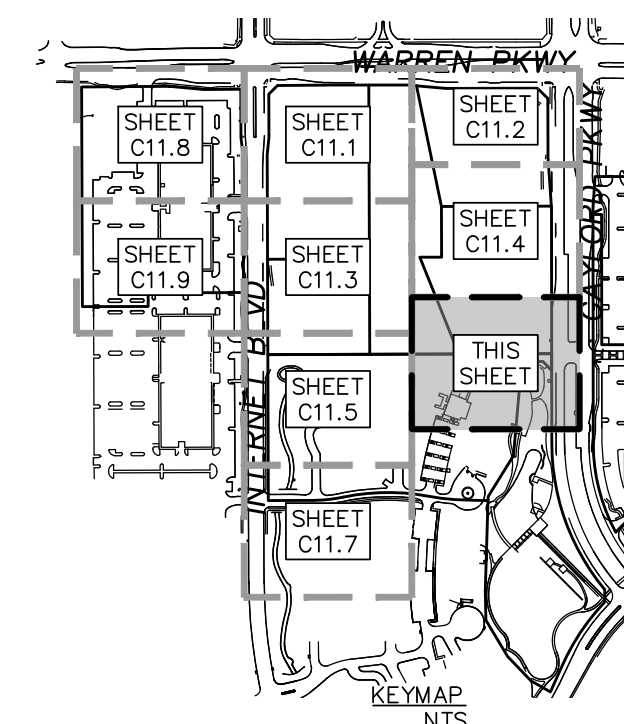
WATER & SANITARY SEWER PLAN 4

CLIENT: HALL GROUP
DRAWN BY: DTE
DESIGNER: BTD
REVIEWER: DEB
U.S. PROJECT: 18566

SHEET
C11.4

FILE NAME: C:\WATER\DWG\2023\18566\Hall Park D4\ACAD\Working Files\C11.4\WATER.dwg
LAST MODIFIED BY: DEBENT
LAST MODIFIED ON: 12/14/2023 5:46 PM
PLOTTED ON: 12/20/23 10:07 AM

MATCH LINE SEE SHEET C11.4

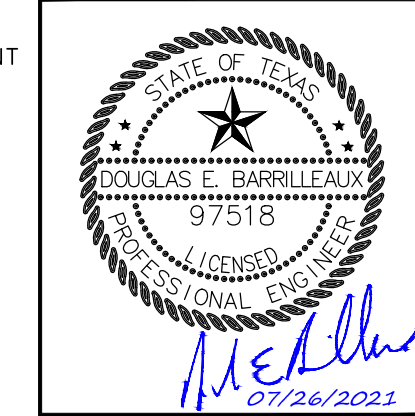


NOTES:
REFER TO SHEET C11 FOR WATER & SANITARY SEWER NOTES

UTILITY LEGEND

---	PROPERTY LINE	⊙	EXISTING FIRE HYDRANT
-G-	EX. GAS LINE	●	PROPOSED FIRE HYDRANT
-UE-	EX. UNDERGROUND ELECTRIC	-//	CUT & PLUG
-W-	EX. WATER	WI	WYE INLET
-SS-	EX. SANITARY SEWER	CI	CURB INLET
-PR-	PR. SANITARY SEWER	JB	JUNCTION BOX
-P-	PR. WATER	FH	FIRE HYDRANT
-S-	EX. STORM	☆	EX. LIGHT POLE
-PR-	PR. STORM	☆	PR. LIGHT POLE
-G/TELE-	PR. GAS/TELEPHONE		
-E-	PR. UNDERGROUND ELECTRIC		
(S)	EX. SSMH		
(O)	SSMH		
(I)			

REFER TO SHEET C09.29 FOR WINDER COVER SPECS DUE TO THIS MANHOLE/JUNCTION BOX BEING WITHIN A PAVEMENT PORTION OF FIRE LANE

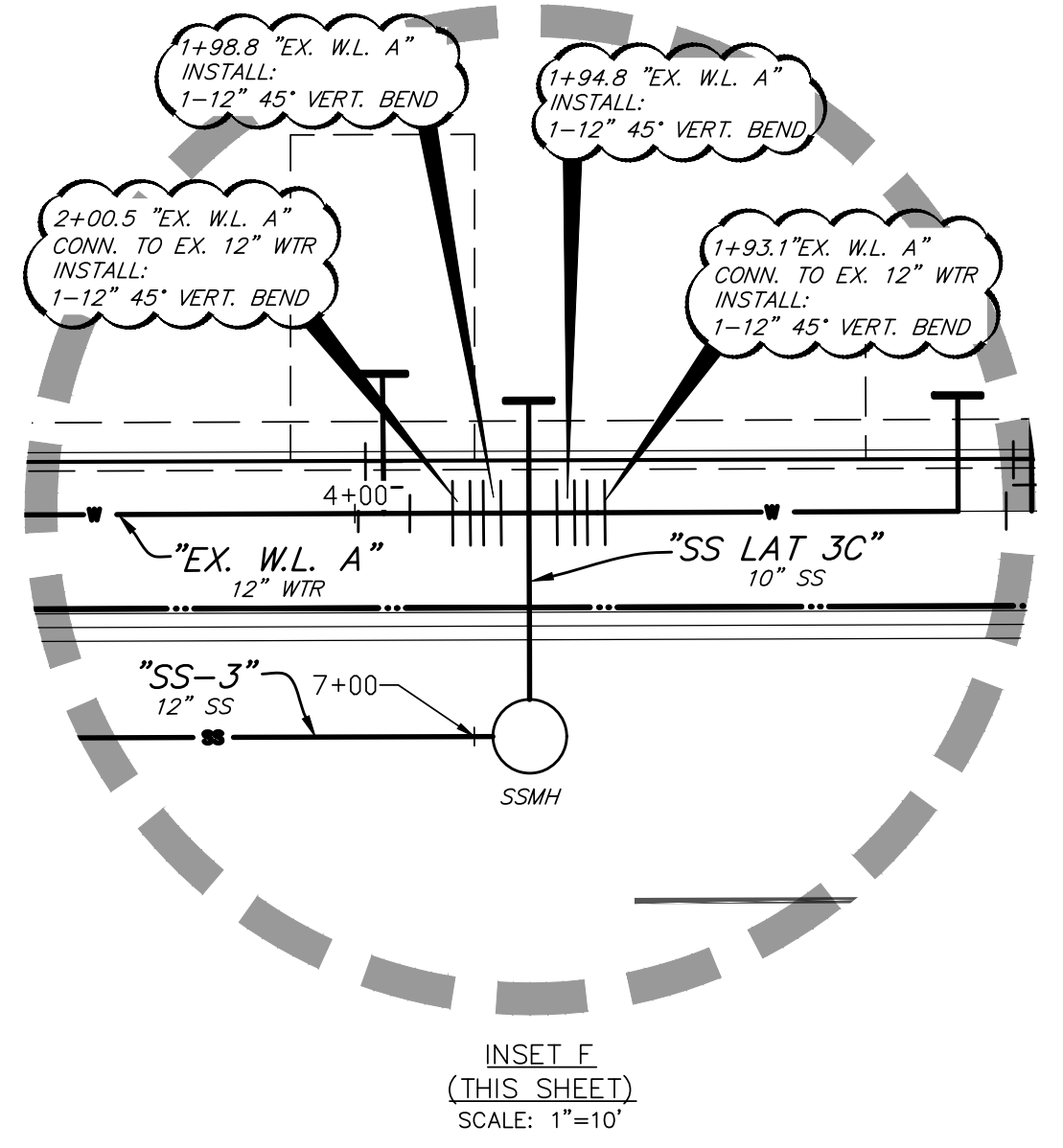
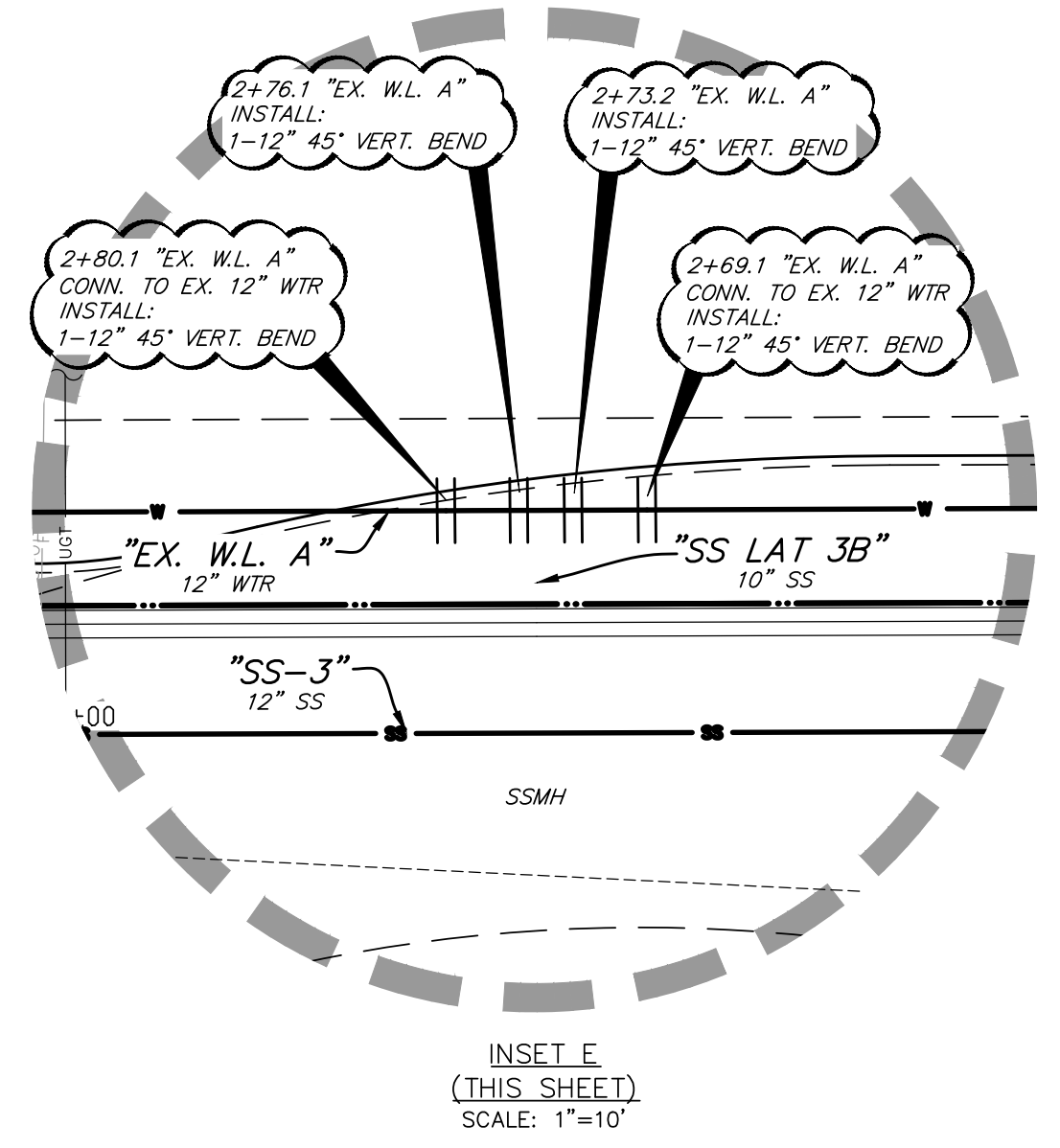
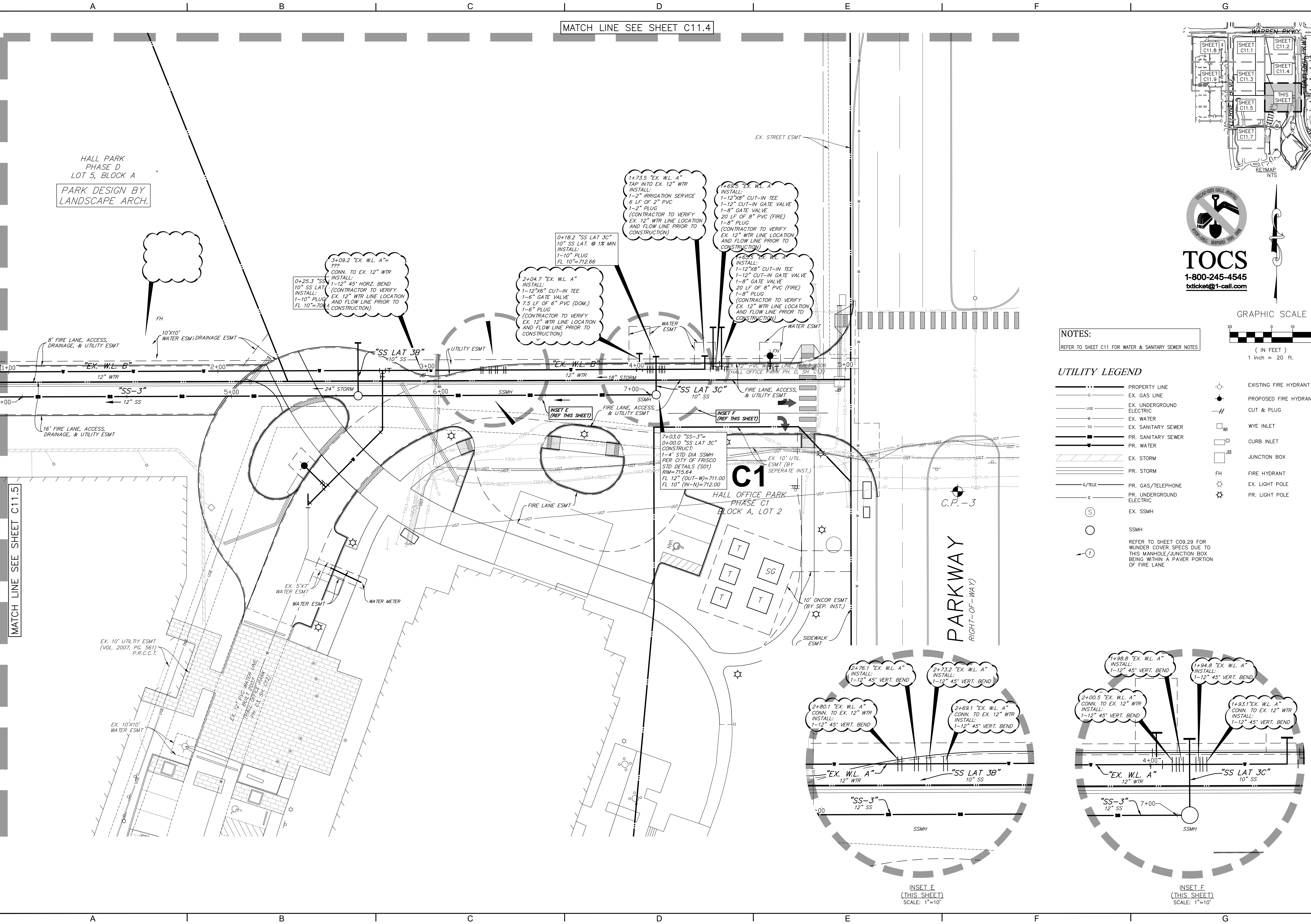


HALL PARK PHASE D LOT 5, BLOCK A
INFRASTRUCTURE PLAN SET
 3200 INTERNET BOULEVARD
 FRISCO, COLLIN COUNTY, TEXAS

WATER & SANITARY SEWER PLAN 6

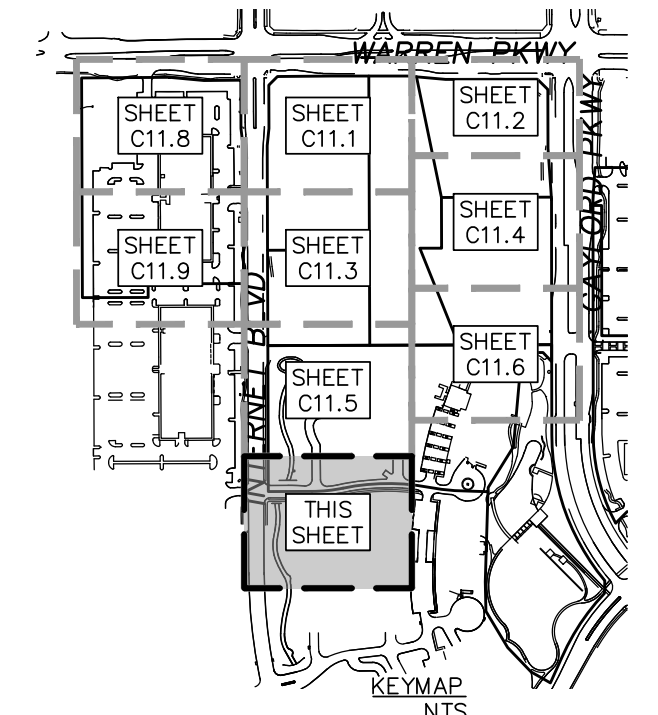
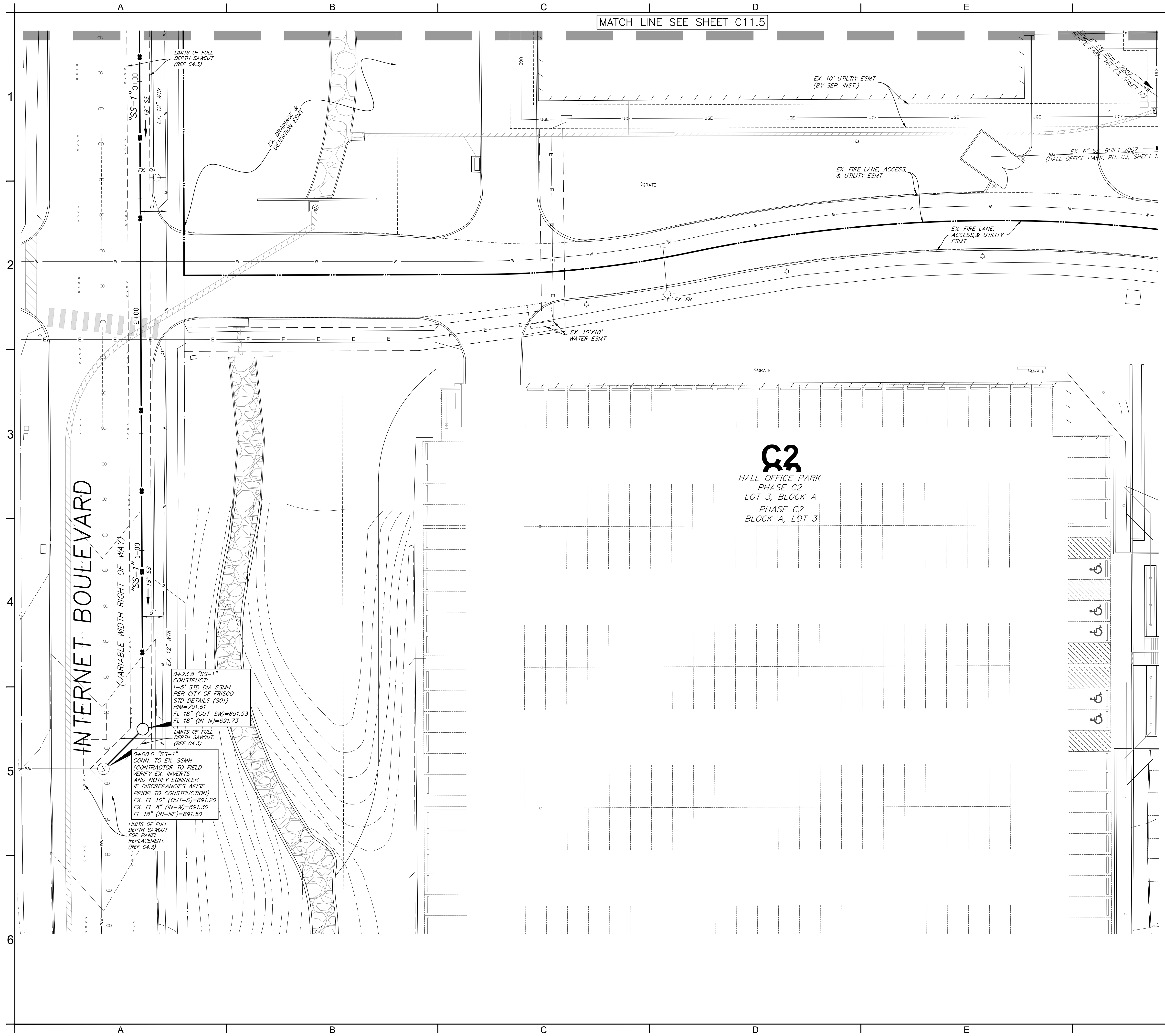
CLIENT: HALL GROUP
DRAWN BY: DTE
DESIGNER: BTB
REVIEWER: DEB
U.S. PROJECT: 18566

SHEET C11.6

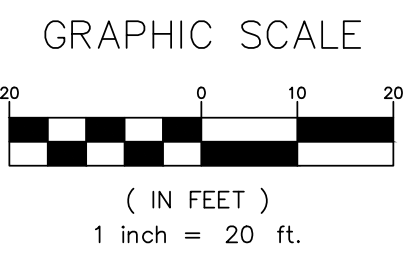


FILE NAME: C:\WATER\DWG\18566\18566-Hall Park D1\ACAD\DWG\Phase C1\WATER.dwg
LAST MODIFIED ON: 12/15/2023 5:46 PM
PLOT FILE ON: 12/15/2023 10:07 AM

MATCH LINE SEE SHEET C11.5



TOCS
1-800-245-4545
bticket@1-call.com



NOTES:
REFER TO SHEET C11 FOR WATER & SANITARY SEWER NOTES

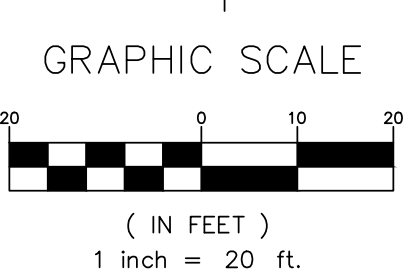
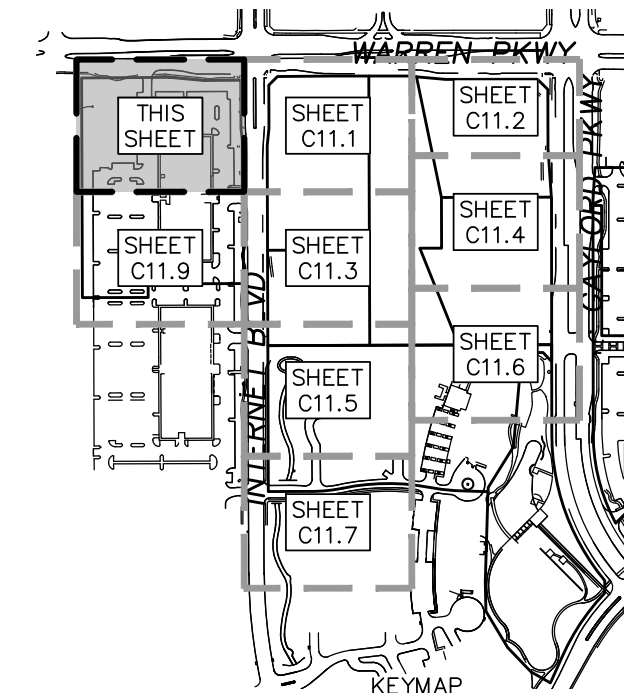
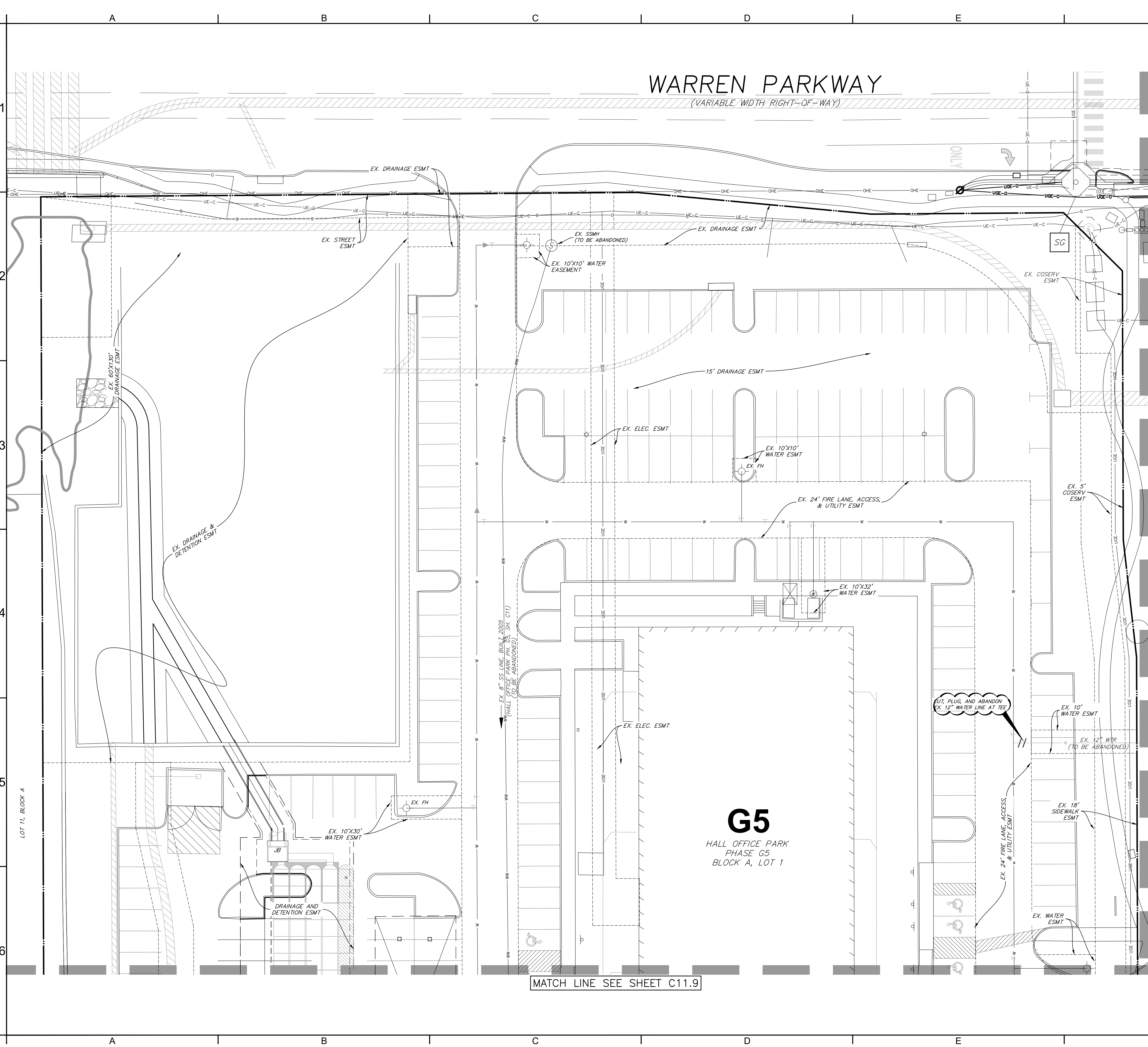
UTILITY LEGEND

---	PROPERTY LINE	○	EXISTING FIRE HYDRANT
---	EX. GAS LINE	●	PROPOSED FIRE HYDRANT
---	EX. UNDERGROUND ELECTRIC	---	CUT & PLUG
---	EX. WATER	WI	WYE INLET
---	EX. SANITARY SEWER	CI	CURB INLET
---	PR. SANITARY SEWER	JB	JUNCTION BOX
---	PR. WATER	FH	FIRE HYDRANT
---	EX. STORM	☆	EX. LIGHT POLE
---	PR. STORM	☆	PR. LIGHT POLE
---	PR. GAS/TELEPHONE		
---	PR. UNDERGROUND ELECTRIC		
---	EX. SSMH		
○	SSMH		

REFER TO SHEET C09.29 FOR WUNDER COVER SPECS DUE TO THIS MANHOLE/JUNCTION BOX BEING WITHIN A PAVEMENT PORTION OF FIRE LANE

REVISION	
NO.	DATE
<p>HALL PARK INFRASTRUCTURE PLAN SET 3200 INTERNET BOULEVARD FRISCO, COLLIN COUNTY, TEXAS</p>	
<p>WATER & SANITARY SEWER PLAN 7</p>	
CLIENT: HALL GROUP	PROJECT: 18666
DRAWN BY: DTE	DESIGNER: BTD
REVIEWER: DEB	U.S. PROJECT: 18666
<p>SHEET C11.7</p>	

FILE NAME: C:\WATER\DWG\2023\18666\Hall Park\DWG\18666_Hall_Park_Phase_C2_Water.dwg
LAST MODIFIED BY: DEKERT
LAST MODIFIED ON: 12/15/2023 5:46 PM
PLOTTED ON: 12/15/2023 10:07 AM



NOTES:
REFER TO SHEET C11 FOR WATER & SANITARY SEWER NOTES

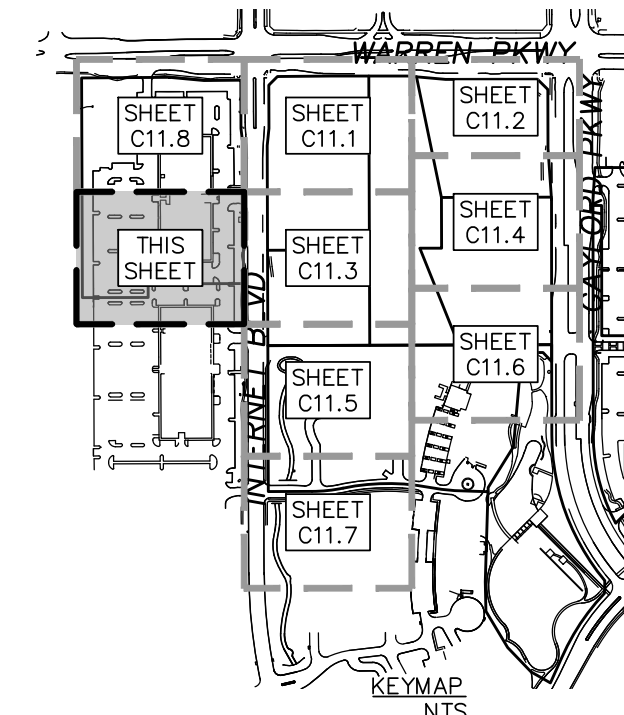
UTILITY LEGEND	
	PROPERTY LINE
	EX. GAS LINE
	EX. UNDERGROUND ELECTRIC
	EX. WATER
	EX. SANITARY SEWER
	PR. SANITARY SEWER
	PR. WATER
	EX. STORM
	PR. STORM
	PR. GAS/TELEPHONE
	PR. UNDERGROUND ELECTRIC
	EX. SSMH
	SSMH
	EXISTING FIRE HYDRANT
	PROPOSED FIRE HYDRANT
	CUT & PLUG
	WYE INLET
	CURB INLET
	JUNCTION BOX
	FIRE HYDRANT
	EX. LIGHT POLE
	PR. LIGHT POLE

REFER TO SHEET C09.29 FOR WUNDER COVER SPECS DUE TO THIS MANHOLE/JUNCTION BOX BEING WITHIN A PAVER PORTION OF FIRE LANE

 8100 Walnut Hill Lane, Suite 905 Dallas, Texas 75231 Form: USTRUCTURE-17-2405	
TEL: 214-295-5775 www.urbanstructure.com	
HALL PARK INFRASTRUCTURE PLAN SET 3200 INTERNET BOULEVARD FRISCO, COLLIN COUNTY, TEXAS	
WATER & SANITARY SEWER PLAN 8	
CLIENT: HALL GROUP DRAWN BY: DTE DESIGNER: BTJ REVIEWER: DEB U.S. PROJECT: 18566	PROJECT: SHEET TITLE: SHEET: C11.8

FILE NAME: C:\WATER\DWG\18566\18566-Hall Park-Drainage-Water.dwg
 LAST MODIFIED BY: DEB
 LAST MODIFIED ON: 12/16/2021 5:48 PM
 PLOTTED ON: 12/28/21 1:03 PM

MATCH LINE SEE SHEET C11.8



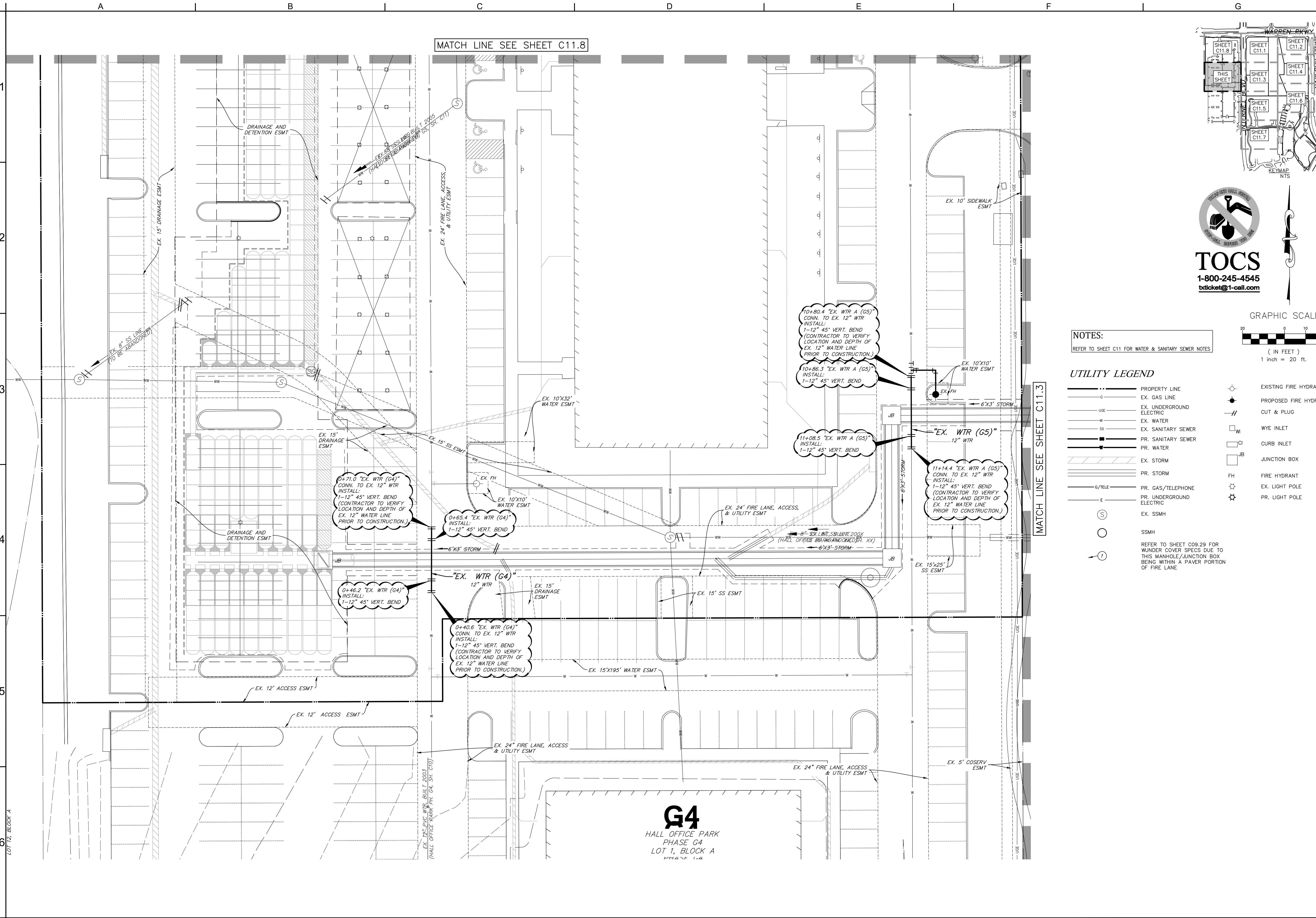
GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.

NOTES:
REFER TO SHEET C11 FOR WATER & SANITARY SEWER NOTES

UTILITY LEGEND

- PROPERTY LINE
- G- EX. GAS LINE
- UE- EX. UNDERGROUND ELECTRIC
- W- EX. WATER
- SS- EX. SANITARY SEWER
- PR- SANITARY SEWER
- PR- WATER
- EX- STORM
- PR- STORM
- G/TELE- PR. GAS/TELEPHONE
- E- PR. UNDERGROUND ELECTRIC
- SSMH
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- // CUT & PLUG
- WI WYE INLET
- CI CURB INLET
- JB JUNCTION BOX
- FH FIRE HYDRANT
- ☆ EX. LIGHT POLE
- ☆ PR. LIGHT POLE

REFER TO SHEET C09.29 FOR WINDER COVER SPECS DUE TO THIS MANHOLE/JUNCTION BOX BEING WITHIN A PAVEMENT PORTION OF FIRE LANE



10+80.4 "EX. WTR A (G5)"
CONN. TO EX. 12" WTR
INSTALL:
1-12" 45° VERT. BEND
(CONTRACTOR TO VERIFY
LOCATION AND DEPTH OF
EX. 12" WATER LINE
PRIOR TO CONSTRUCTION.)

10+86.3 "EX. WTR A (G5)"
INSTALL:
1-12" 45° VERT. BEND

11+14.4 "EX. WTR A (G5)"
CONN. TO EX. 12" WTR
INSTALL:
1-12" 45° VERT. BEND
(CONTRACTOR TO VERIFY
LOCATION AND DEPTH OF
EX. 12" WATER LINE
PRIOR TO CONSTRUCTION.)

0+71.0 "EX. WTR (G4)"
CONN. TO EX. 12" WTR
INSTALL:
1-12" 45° VERT. BEND
(CONTRACTOR TO VERIFY
LOCATION AND DEPTH OF
EX. 12" WATER LINE
PRIOR TO CONSTRUCTION.)

0+65.4 "EX. WTR (G4)"
INSTALL:
1-12" 45° VERT. BEND

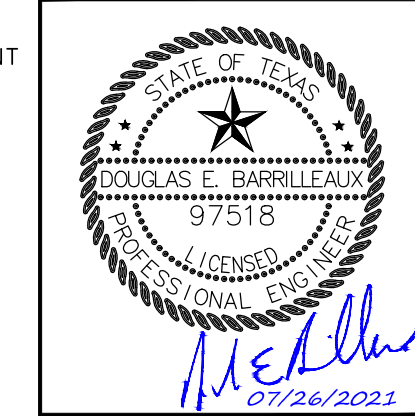
0+46.2 "EX. WTR (G4)"
INSTALL:
1-12" 45° VERT. BEND

0+40.6 "EX. WTR (G4)"
CONN. TO EX. 12" WTR
INSTALL:
1-12" 45° VERT. BEND
(CONTRACTOR TO VERIFY
LOCATION AND DEPTH OF
EX. 12" WATER LINE
PRIOR TO CONSTRUCTION.)

G4
HALL OFFICE PARK
PHASE G4
LOT 1, BLOCK A

NO.	DATE	REVISION

www.urbanstructure.com
URBAN STRUCTURE
 8700 Walnut Hill Lane, Suite 905
 Dallas, Texas 75231
 214-295-5775



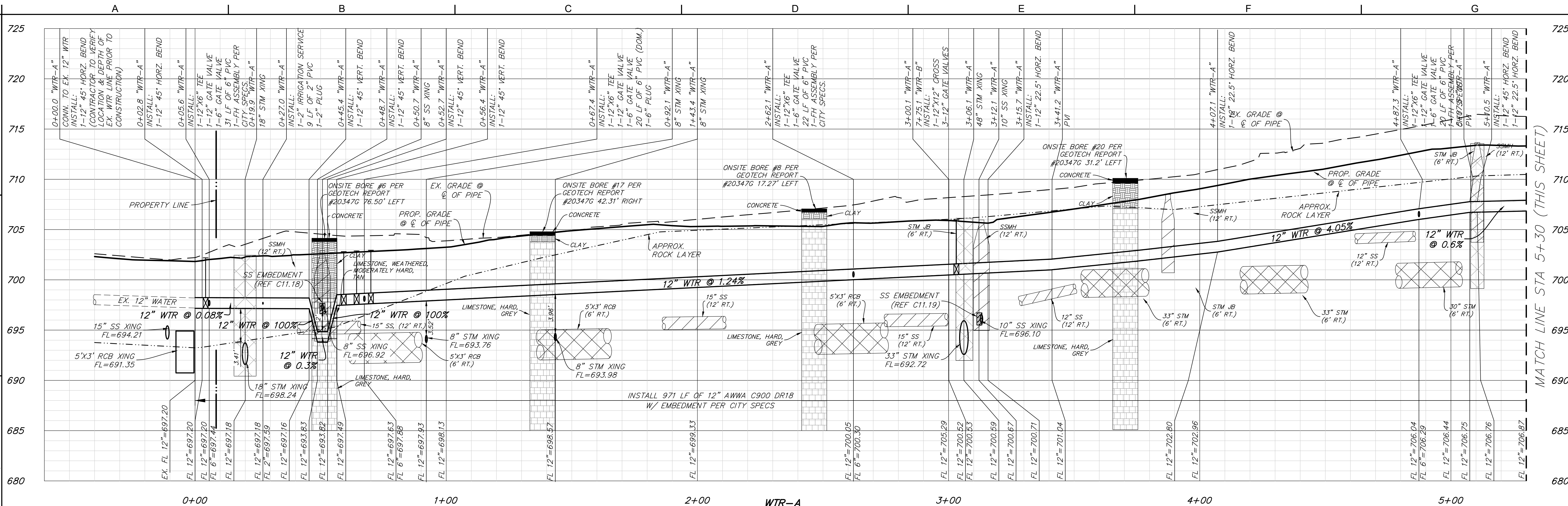
**HALL PARK
INFRASTRUCTURE PLAN SET**
 3200 INTERNET BOULEVARD
 FRISCO, COLLIN COUNTY, TEXAS

WATER & SANITARY SEWER PLAN 9

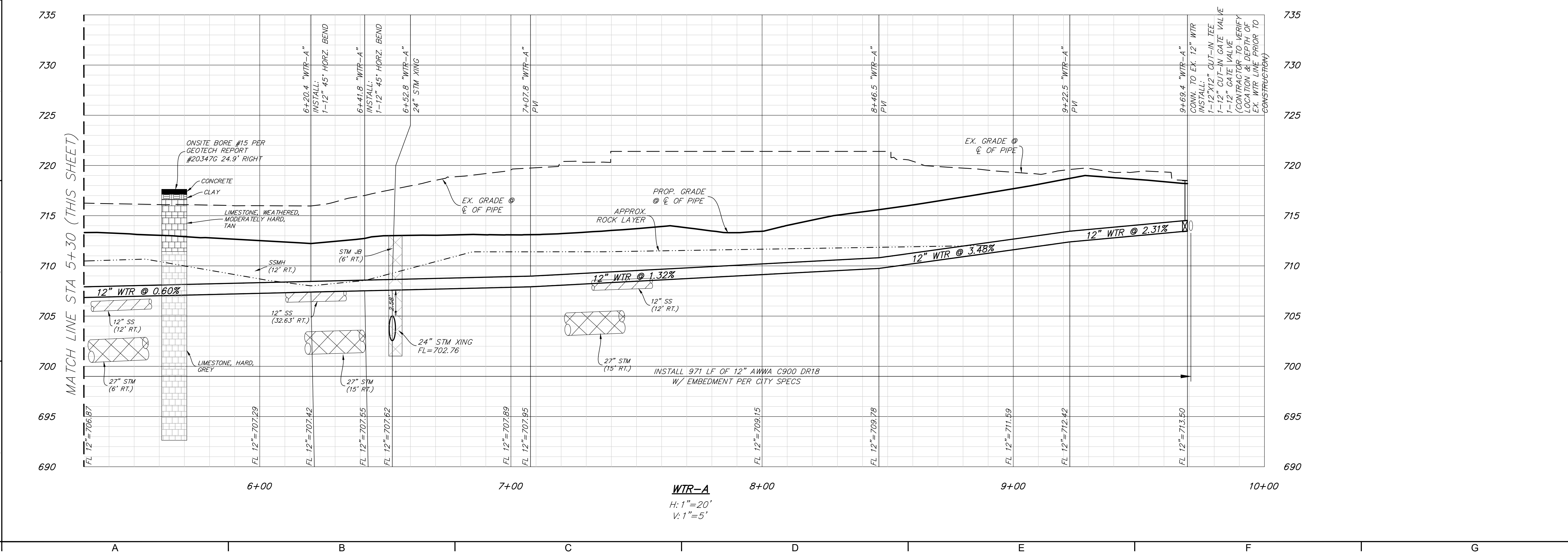
CLIENT: HALL GROUP
DRAWN BY: DTE
DESIGNER: BTD
REVIEWER: DEB
U.S. PROJECT: 18566

SHEET
C11.9

FILE NAME: G WATER.DWG
LAST MODIFIED BY: DEB
LAST MODIFIED ON: 12/10/2021 5:46 PM
PLOTTED ON: 12/20/21 10:27 AM



WTR-A
H: 1" = 20'
V: 1" = 5'



WTR-A
H: 1" = 20'
V: 1" = 5'

NO.	DATE	REVISION

www.urbanstructure.com
 TEL: 214-295-8775
URBAN STRUCTURE
 8700 Walnut Hill Lane, Suite 905
 Dallas, Texas 75231
 Fm 1938/0401/15-1505

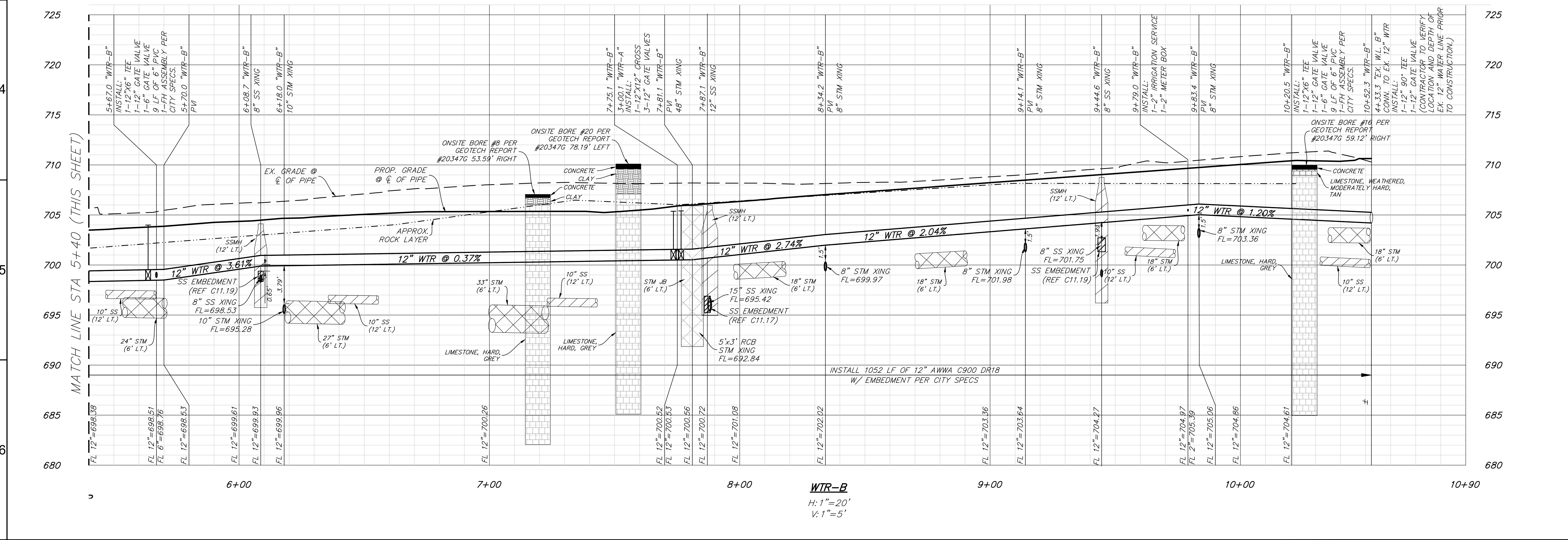
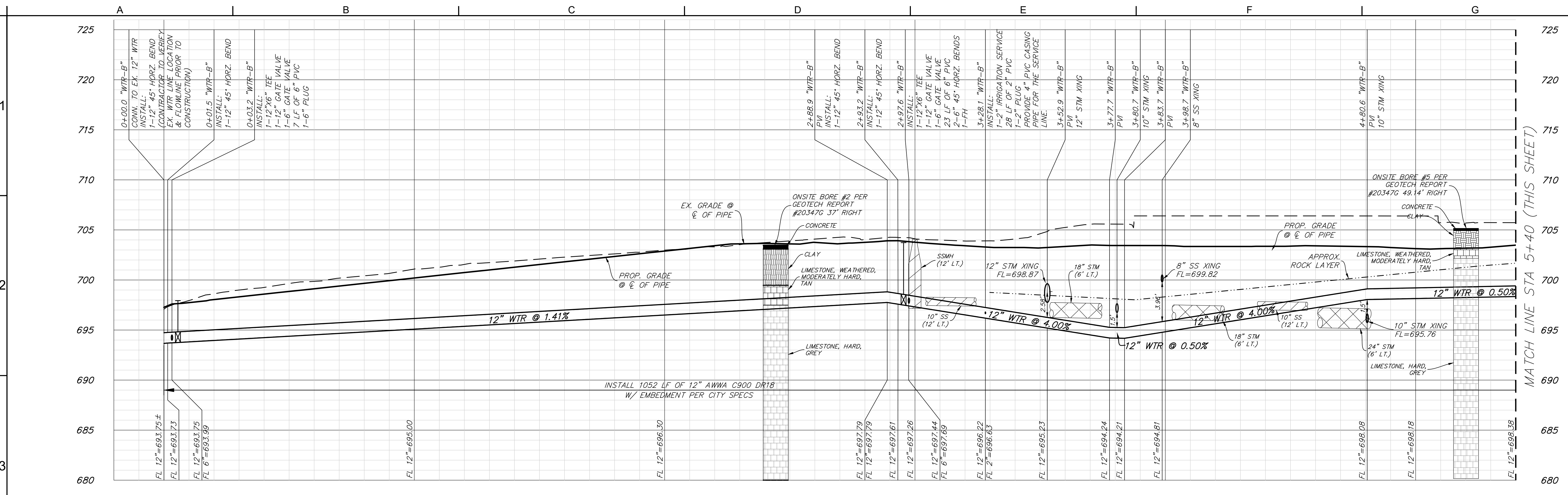
DOUGLAS E. BARRILLEX
 97518
 LICENSED PROFESSIONAL ENGINEER
 STATE OF TEXAS
 07/26/2023

HALL PARK
INFRASTRUCTURE PLAN SET
 3200 INTERNET BOULEVARD
 FRISCO, COLLIN COUNTY, TEXAS
WATER A PROFILE

CLIENT: HALL GROUP	PROJECT:
DRAWN BY: DTE	
DESIGNER: BTD	
REVIEWER: DEB	
U.S. PROJECT: 18666	

SHEET
C11.10

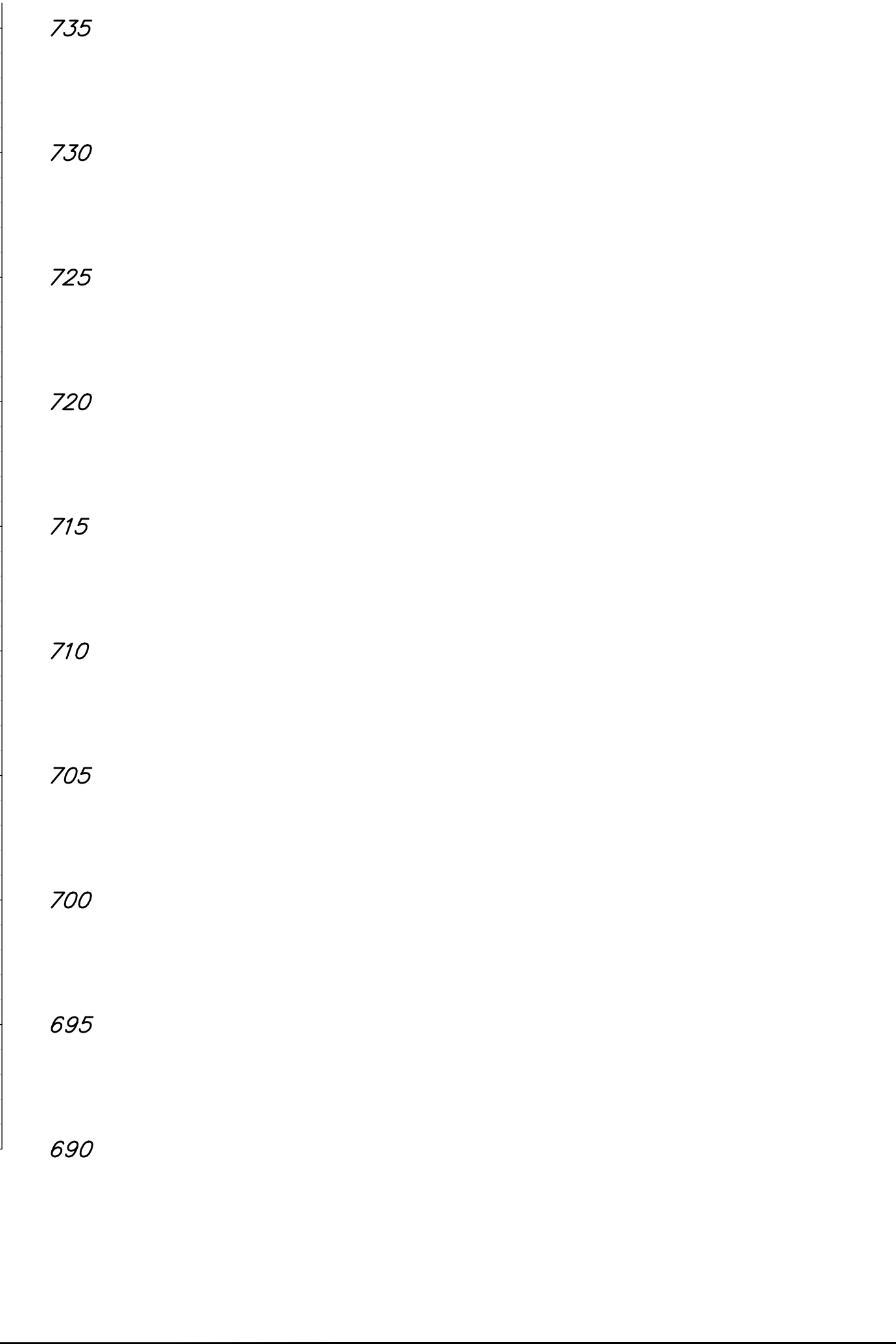
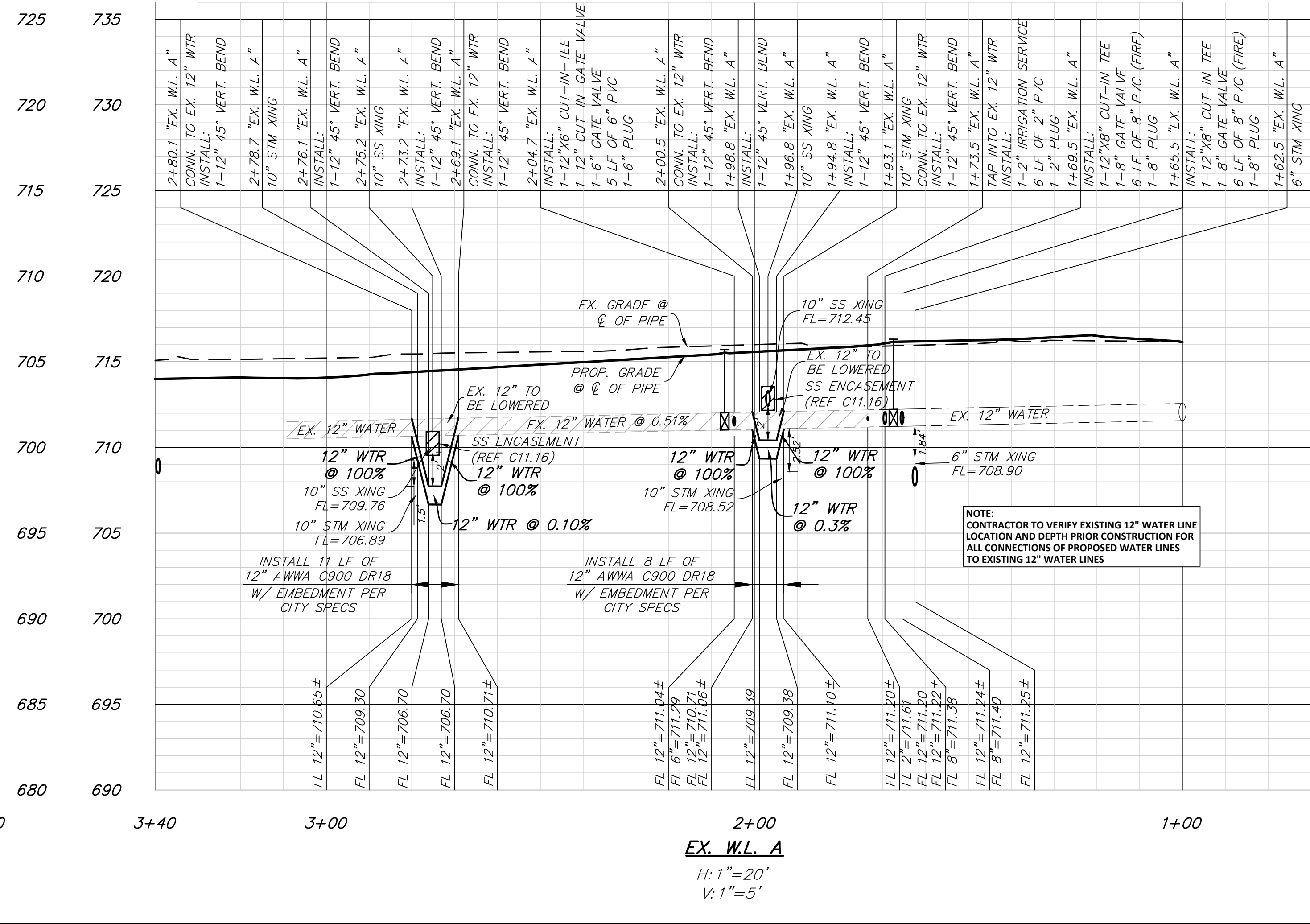
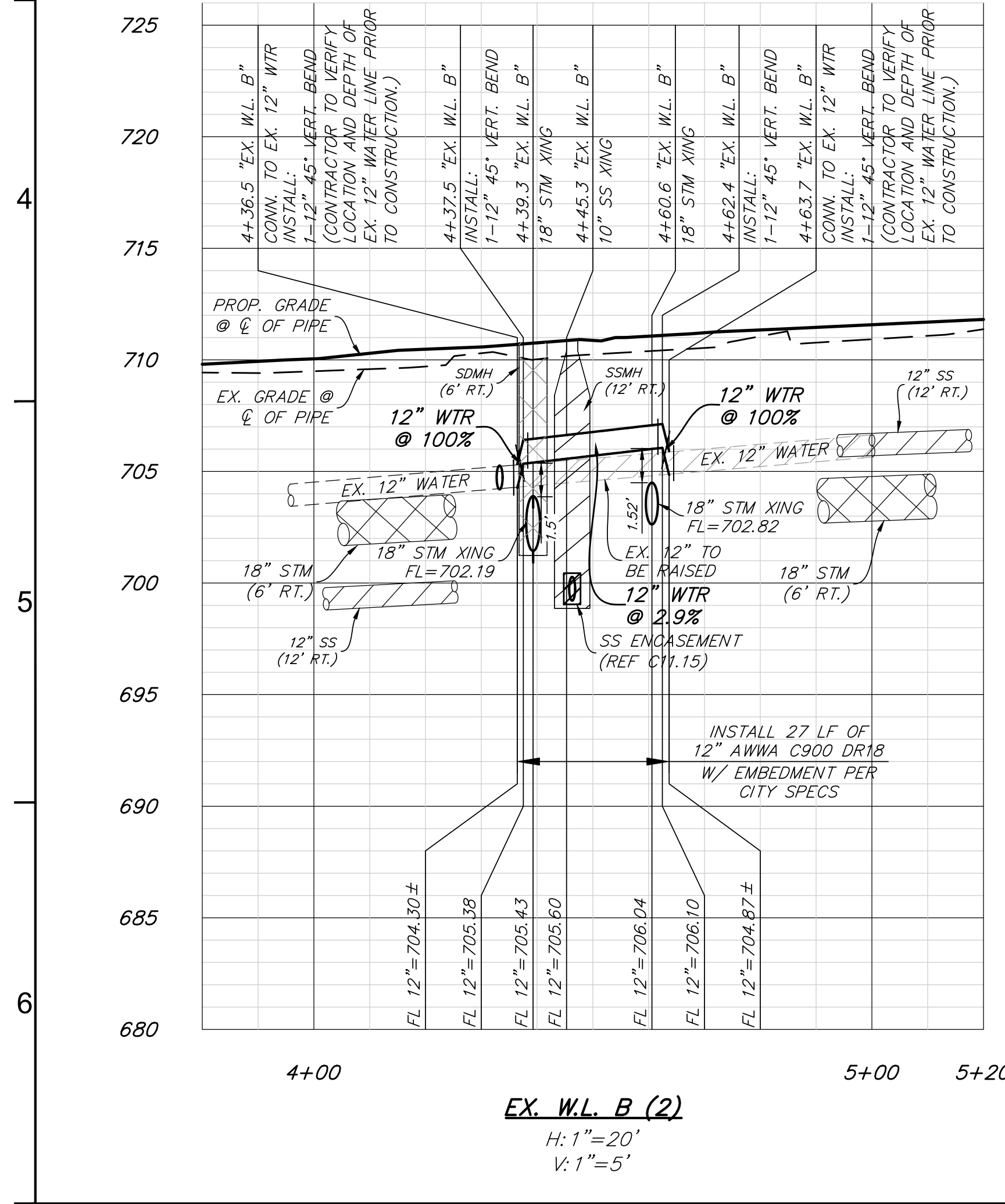
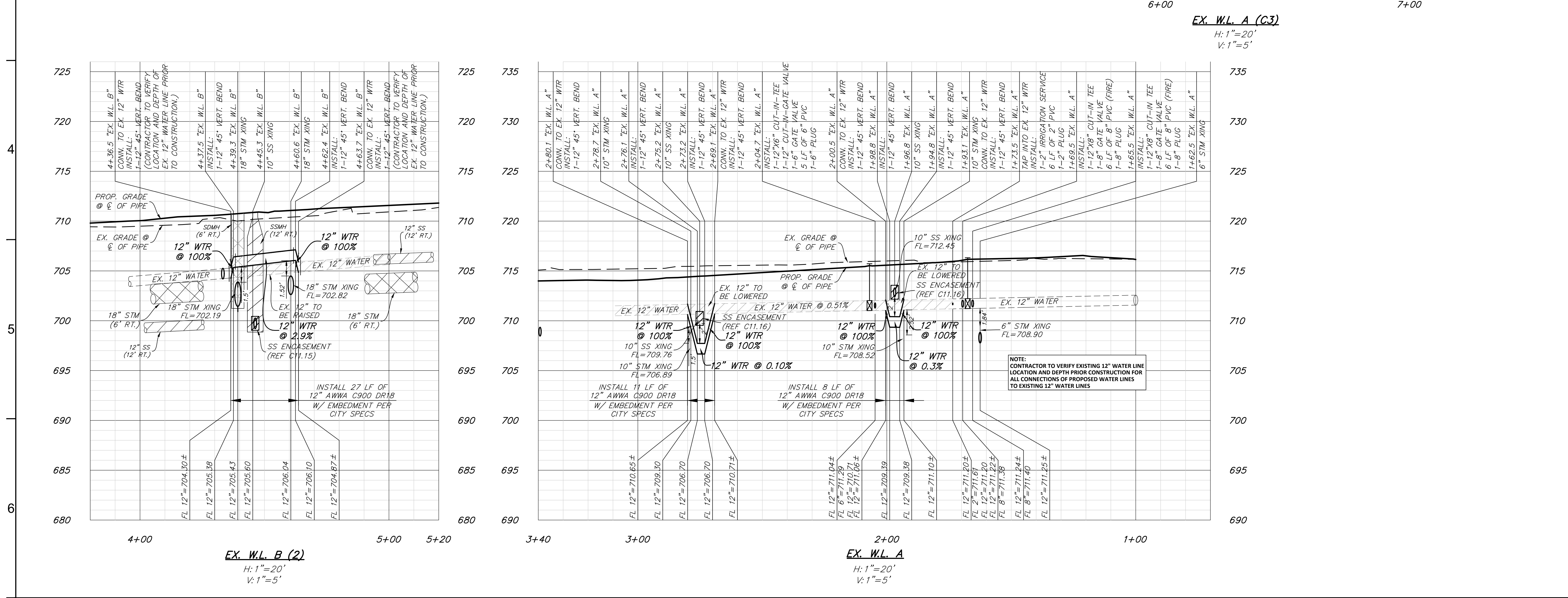
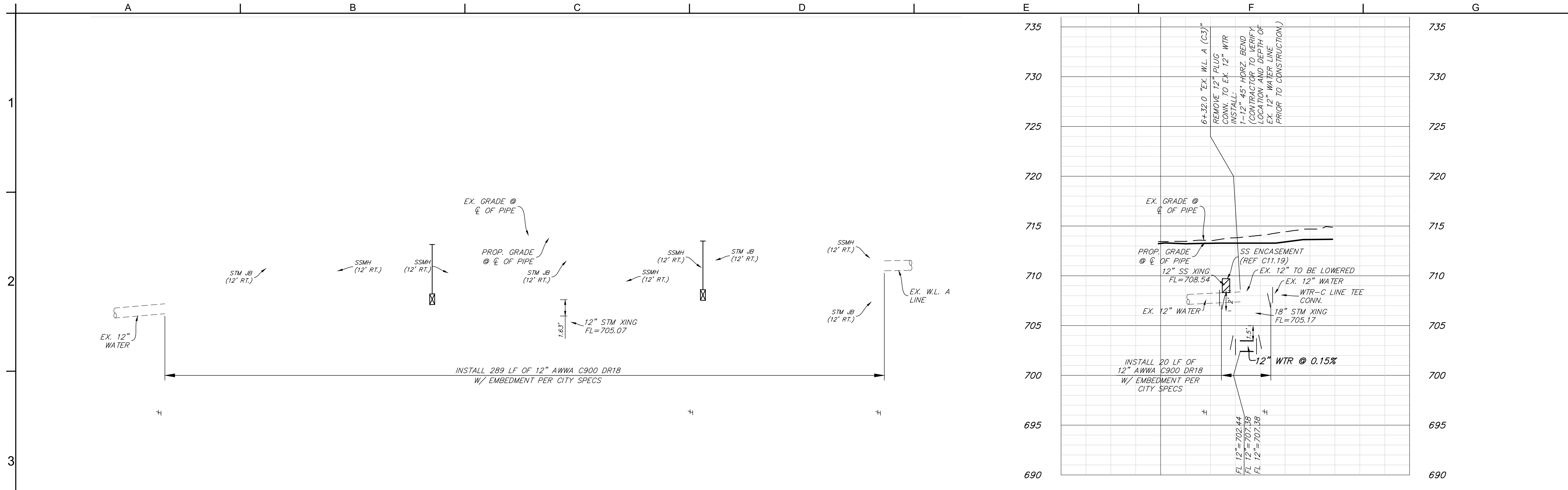
FILE NAME: C:\WATER\PROFILES\DWG
 LAST MODIFIED BY: DEKERT
 LAST MODIFIED ON: 8/5/2021 11:59 AM
 PLOTTED ON: 7/28/2023 10:28 AM



REVISION	
NO.	DATE
<p> 8700 Walnut Hill Lane, Suite 905 Dallas, Texas 75231 (214) 635-5555 </p>	
<p> www.urbanstructure.com TEL: 214-295-8775 </p>	
<p> HALL PARK INFRASTRUCTURE PLAN SET 3200 INTERNET BOULEVARD FRISCO, COLLIN COUNTY, TEXAS WATER B PROFILE </p>	
CLIENT: HALL GROUP	SHEET TITLE:
DRAWN BY: DTE	U.S. PROJECT: 18666
DESIGNER: BTD	
REVIEWER: DEB	
<p> SHEET C11.11 </p>	

FILE NAME: C:\WATER\PROFS\DWG
 LAST MODIFIED ON: 05/20/21 11:59 AM
 PLOTTED ON: 7/26/2021 10:28 AM

FILE NAME: C:\WATER\PROFILES\DWG\180520111559 AM
 LAST MODIFIED ON: 05/20/21 11:59 AM
 PLOTTED ON: 7/28/2021 10:28 AM



NO.	DATE	REVISION

www.urbanstruct.com
 TEL: 214-295-5775

URBAN STRUCTURE
 8400 Walnut Hill Lane, Suite 905
 Dallas, Texas 75231
 Fmregis0004195405

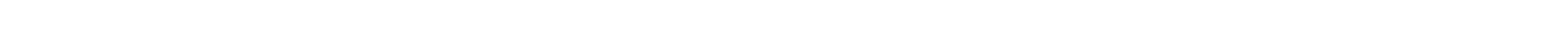
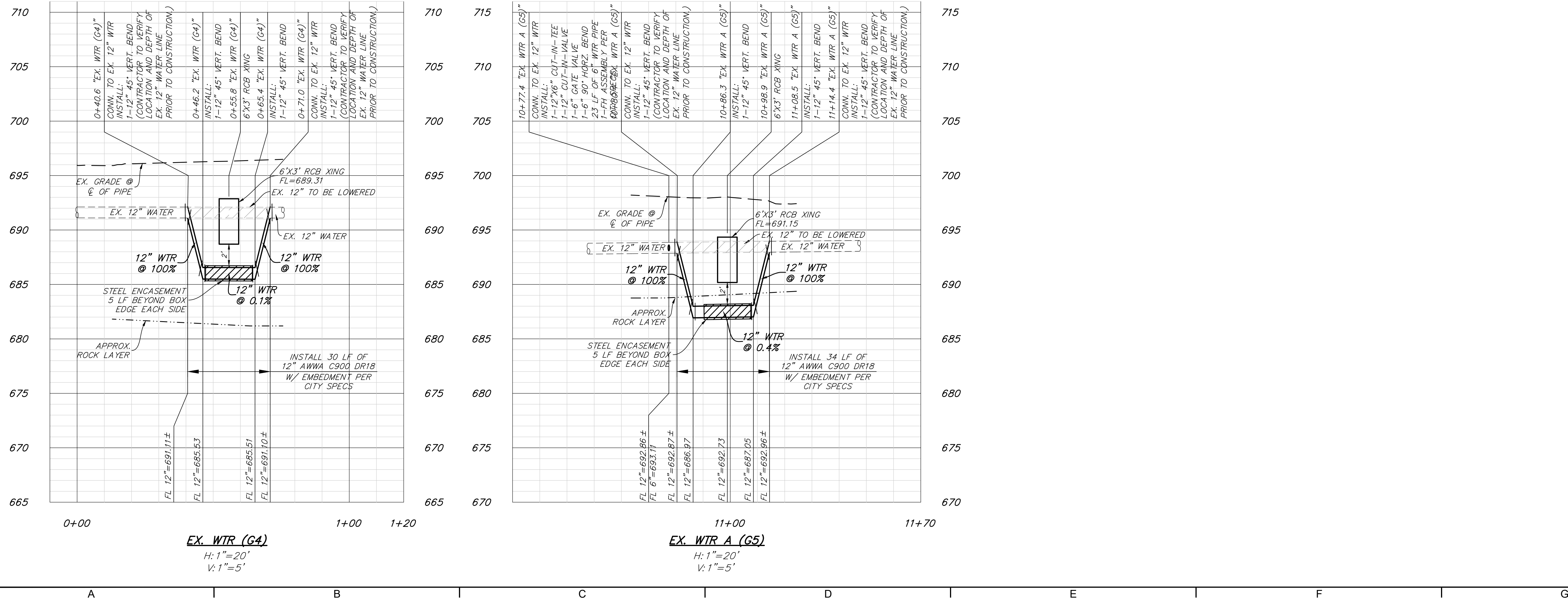
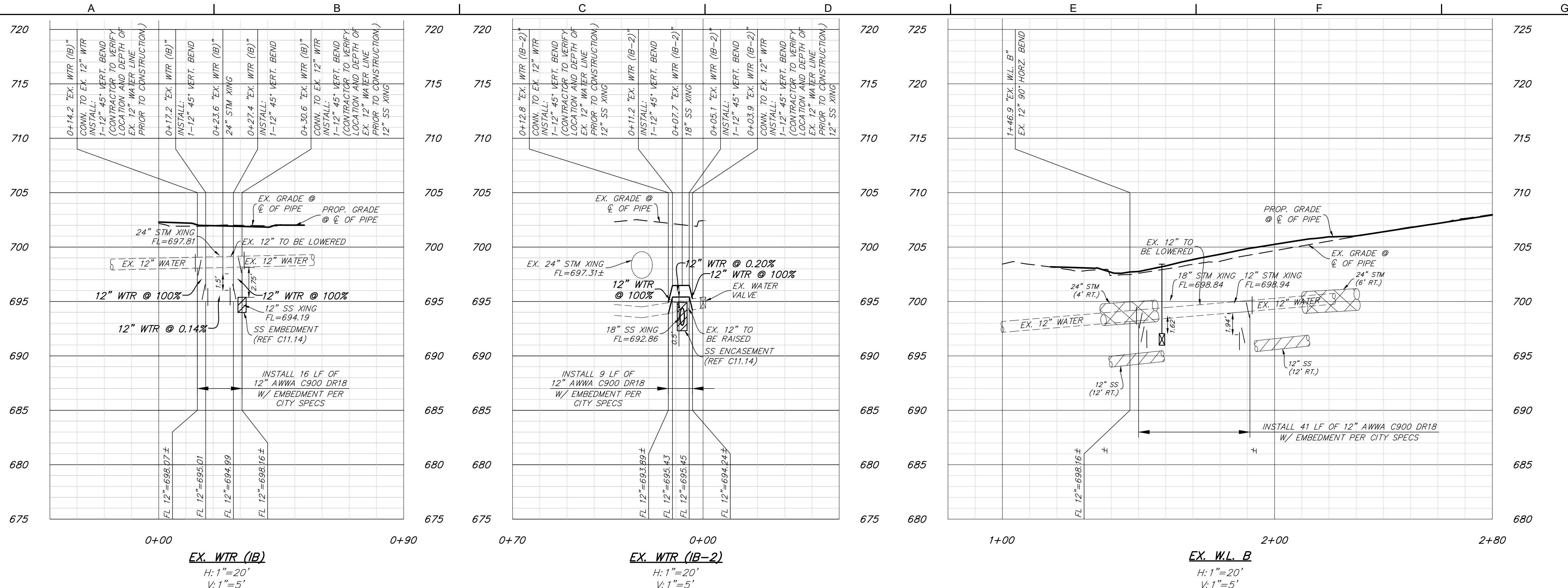
STATE OF TEXAS
 DOUGLAS E. BARRILLEAUX
 97518
 LICENSED PROFESSIONAL ENGINEER
 07/26/2023

HALL PARK INFRASTRUCTURE PLAN SET
 3200 INTERNET BOULEVARD
 FRISCO, COLLIN COUNTY, TEXAS

WATER C & LOWERING PROFILES

CLIENT: HALL GROUP
 DRAWN BY: DTE
 DESIGNER: BTD
 REVIEWER: DEB
 U.S. PROJECT: 180560

SHEET
C11.12



FILE NAME: G:\WATER PROFILES\DWG
 LAST MODIFIED ON: 05/20/21 11:59 AM
 PLotted on: 7/26/2021 10:10 AM

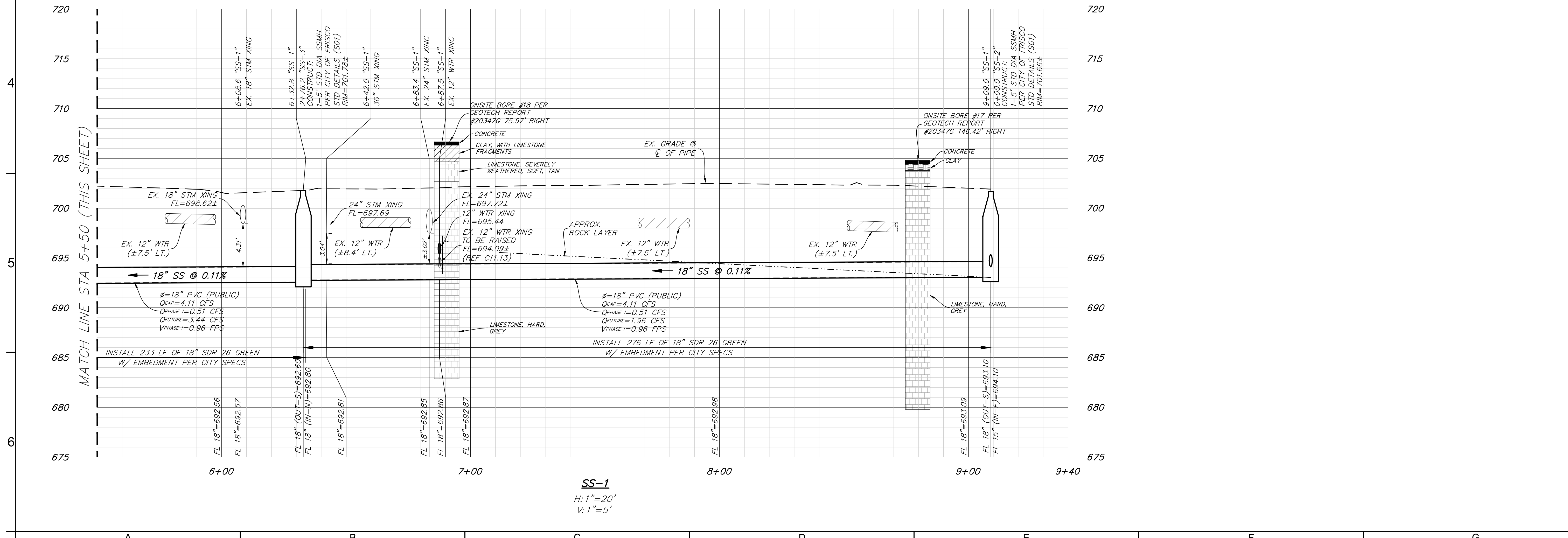
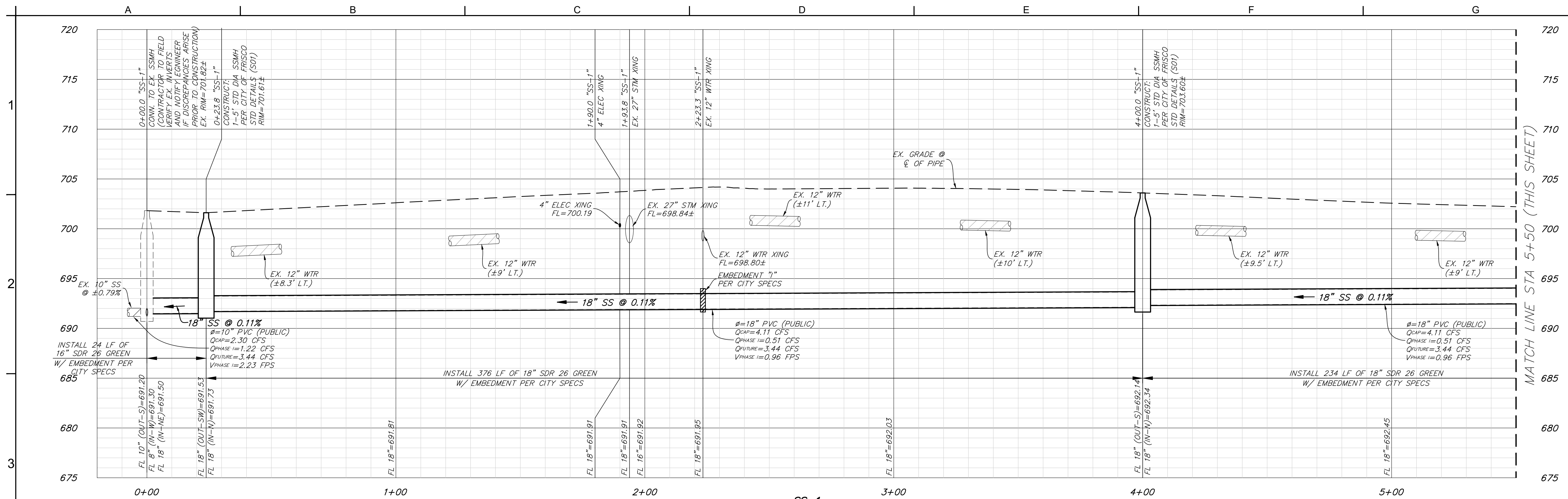
U.S. PROJECT: 18566		REVISION
REVIEWER: DEB		DATE
DESIGNER: BTJ		NO.
DRAWN BY: DTE		
CLIENT: HALL GROUP	PROJECT:	

HALL PARK
INFRASTRUCTURE PLAN SET
 3200 INTERNET BOULEVARD
 FRISCO, COLLIN COUNTY, TEXAS
WATER LOWERING PROFILES

SHEET
C11.13

www.urbanstructure.com
 TEL: 214-295-5775
URBAN
STRUCTURE
 8300 Walnut Hill Lane, Suite 905
 Dallas, Texas 75231
 Firm Registration # F-5345

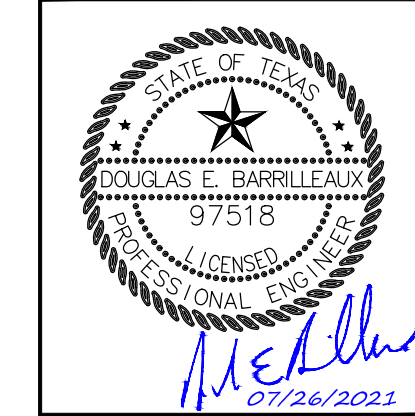
STATE OF TEXAS
 DOUGLAS E. BARRILLEAUX
 97518
 LICENSED PROFESSIONAL ENGINEER
 N.E. Allen 07/26/2021



NO.	DATE	REVISION

www.urbanstructure.com
 TEL: 214-295-9775

8300 Walnut Hill Lane, Suite 905
 Dallas, Texas 75231
 Firm Registration # 5345



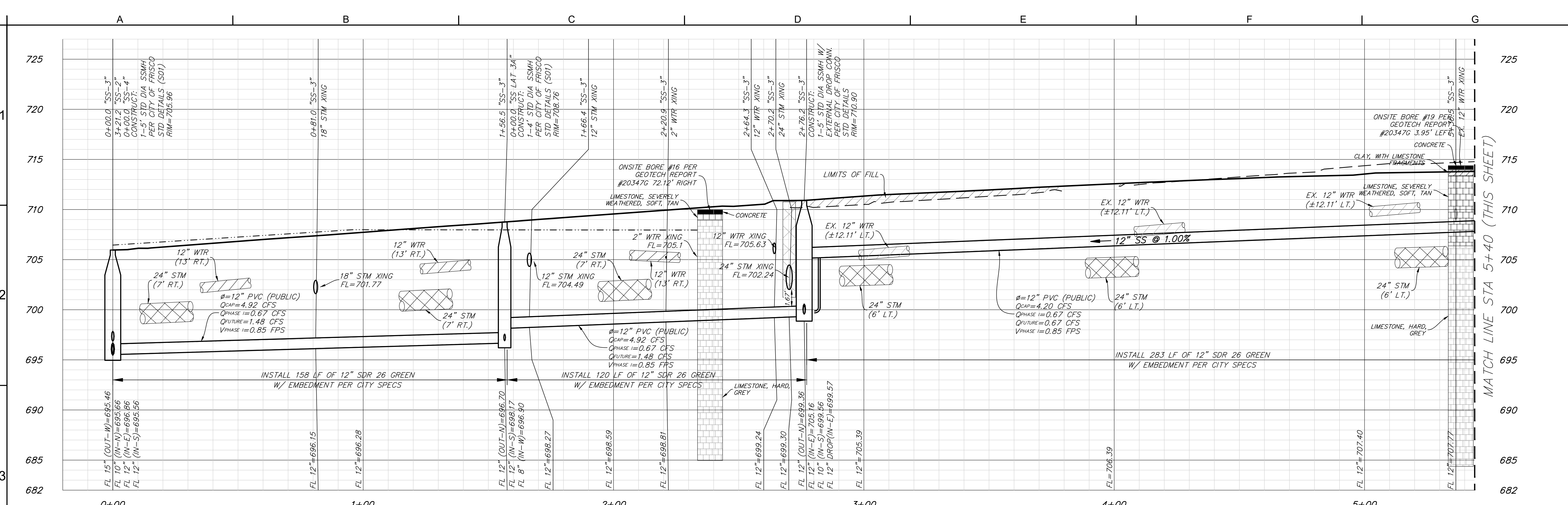
**HALL PARK
 INFRASTRUCTURE PLAN SET**
 3200 INTERNET BOULEVARD
 FRISCO, COLLIN COUNTY, TEXAS

SANITARY SEWER 1 PROFILE

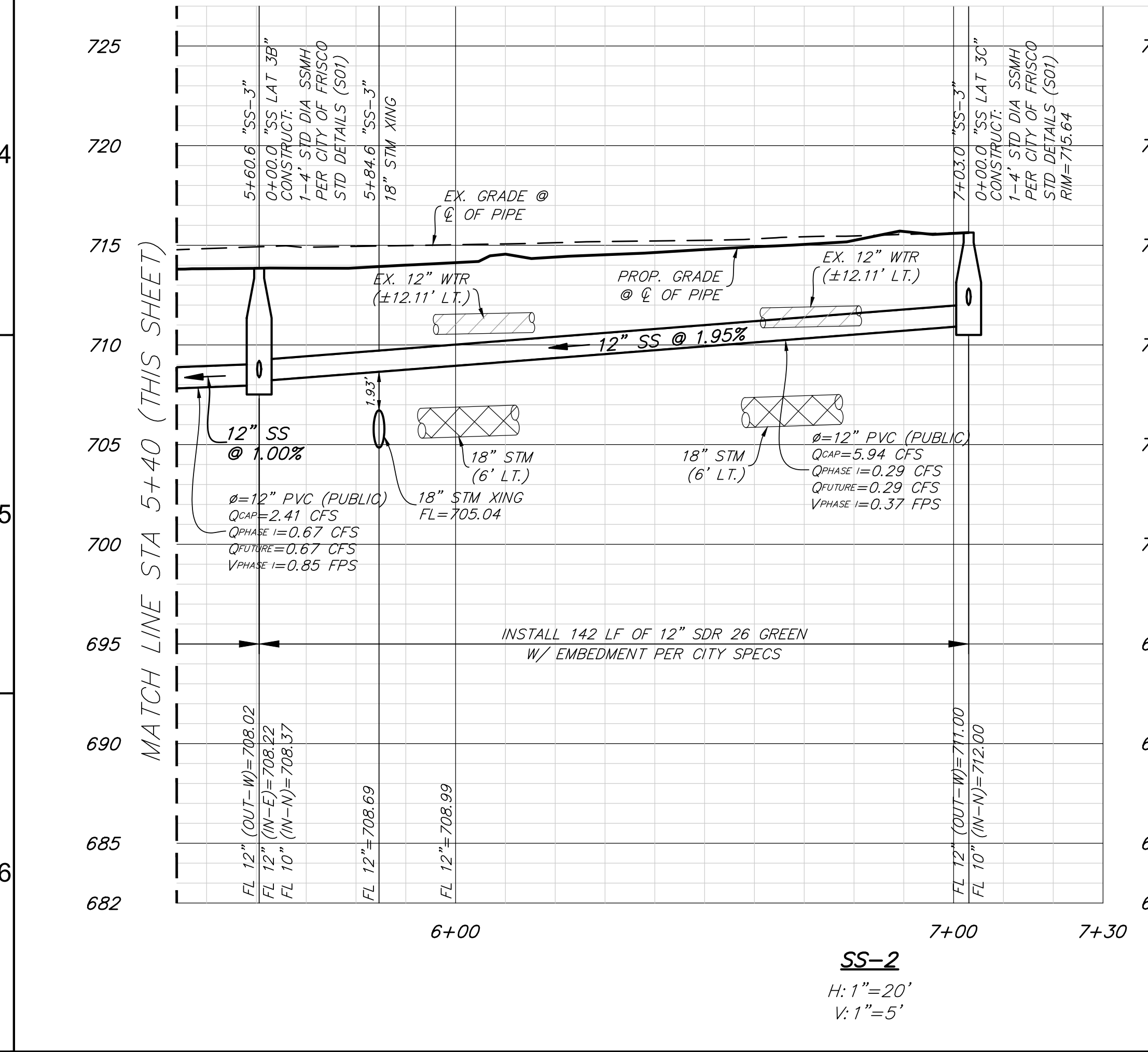
CLIENT: HALL GROUP	PROJECT:
DRAWN BY: DTE	
DESIGNER: BTD	
REVIEWER: DEB	SHEET TITLE:
U.S. PROJECT: 18566	

SHEET
C11.14

FILE NAME: C:\SANSEW\PROFES.DWG
 LAST MODIFIED ON: 05/20/21 11:50 AM
 LAST MODIFIED BY: DEKERT
 PLOTTED ON: 7/26/2023 10:19 AM



SS-2
 H: 1"=20'
 V: 1"=5'



SS-2
 H: 1"=20'
 V: 1"=5'

NO.	DATE	REVISION

www.urbanstruct.com
 TEL: 214-295-8775

URBAN STRUCTURE
 840 Walnut Hill Lane, Suite 905
 Dallas, Texas 75231
 Frisco@urbanstruct.com

STATE OF TEXAS
 DOUGLAS E. BARRILLEAUX
 97518
 LICENSED PROFESSIONAL ENGINEER
 07/26/2021

HALL PARK INFRASTRUCTURE PLAN SET
 3200 INTERNET BOULEVARD
 FRISCO, COLLIN COUNTY, TEXAS

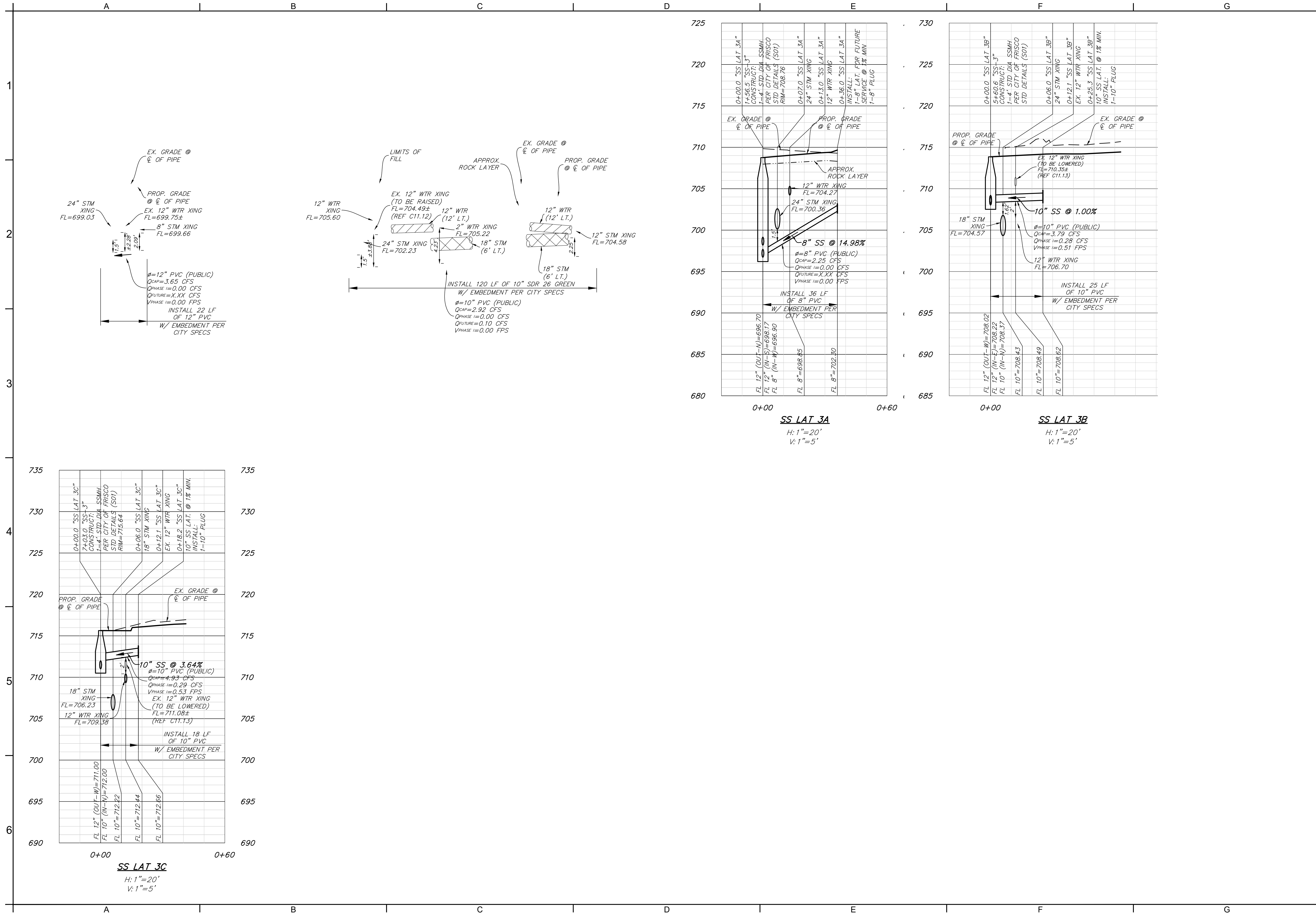
SANITARY SEWER 2 PROFILE

CLIENT: HALL GROUP
 DRAWN BY: DTE
 DESIGNER: BTD
 REVIEWER: DEB
 U.S. PROJECT: 18566

SHEET
C11.15

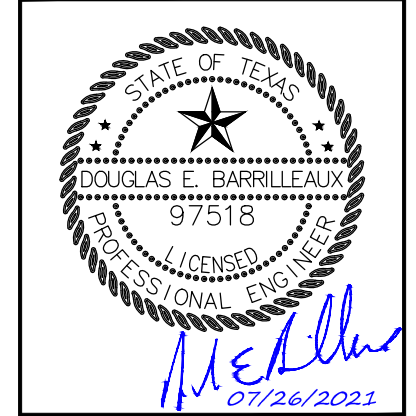
FILE NAME: C:\SANSEW PROFS.DWG
 LAST MODIFIED BY: DEKART
 LAST MODIFIED ON: 8/5/2021 11:59 AM
 PLOTTED ON: 7/28/2021 10:10 AM

FILE NAME: C:\SANSEW\PROFS.DWG
LAST MODIFIED ON: 8/22/2021 11:59 AM
POSTED ON: 7/28/2021 10:16 AM



NO.	DATE	REVISION

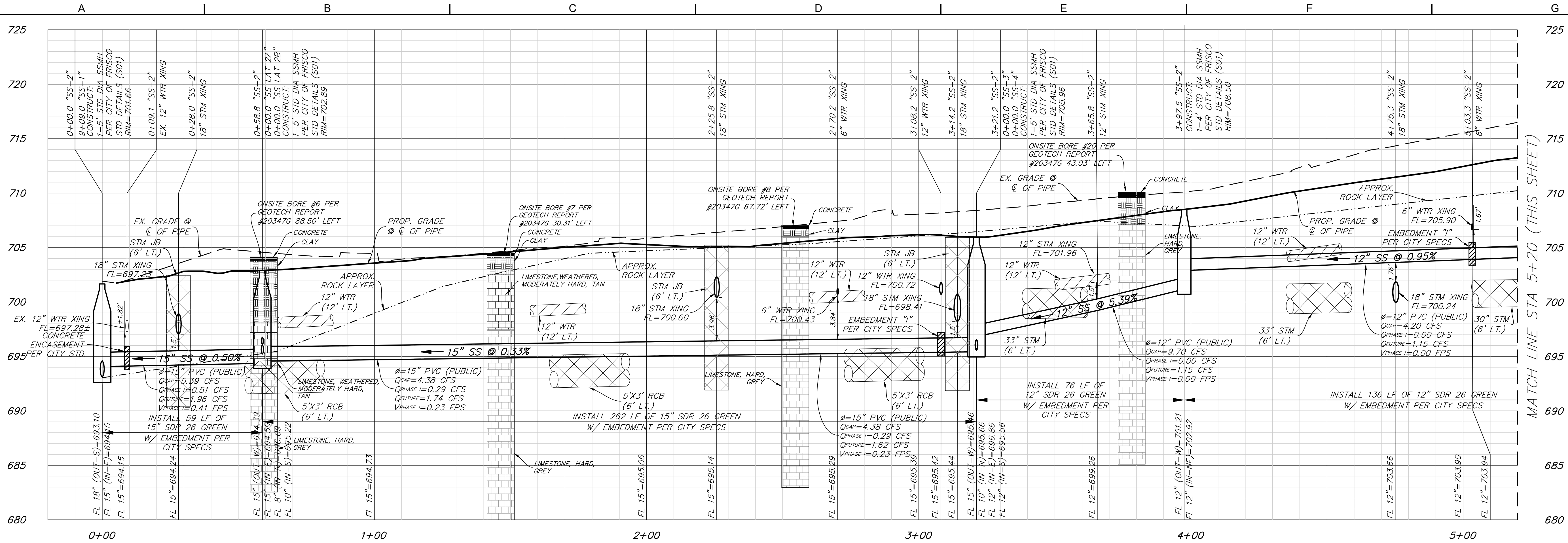
www.urbanstructure.com
TEL: 214-295-8775
URBAN
STRUCTURE
8700 Walnut Hill Lane, Suite 905
Dallas, Texas 75231
Firm Registration #F-5345



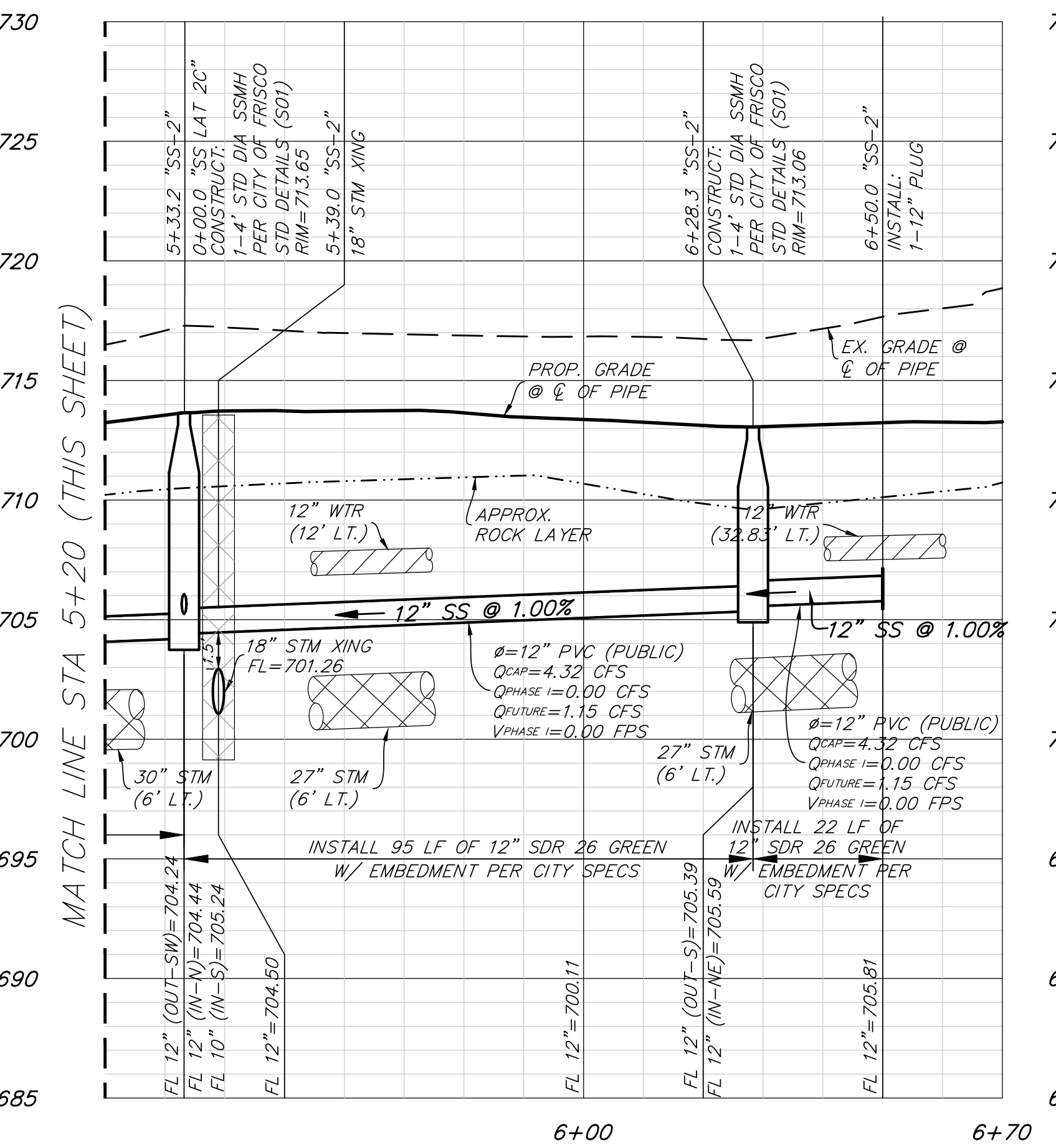
HALL PARK
INFRASTRUCTURE PLAN SET
3200 INTERNET BOULEVARD
FRISCO, COLLIN COUNTY, TEXAS
SANTARY SEWER LATS. 2A-2D PROFILES

CLIENT:	GROUP:
HALL GROUP	
DRAWN BY: <th>DATE:</th>	DATE:
DTE	
DESIGNER: <th>REVIEWER:</th>	REVIEWER:
BJD	DEB
U.S. PROJECT: <td>18566</td>	18566

SHEET
C11.16



SS-3
H: 1"=20'
V: 1"=5'

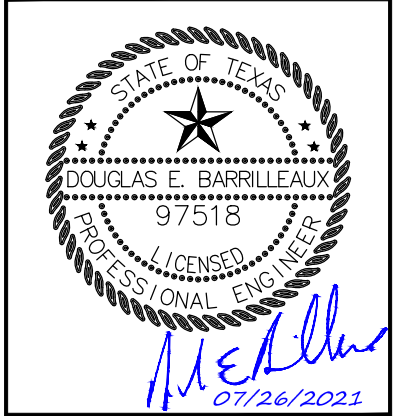


SS-3
H: 1"=20'
V: 1"=5'

NO.	DATE	REVISION

www.urbanstruct.com
TEL: 214-295-9775

8300 Walnut Hill Lane, Suite 905
Dallas, Texas 75231
Firm Registration #15435



HALL PARK
INFRASTRUCTURE PLAN SET
3200 INTERNET BOULEVARD
FRISCO, COLLIN COUNTY, TEXAS

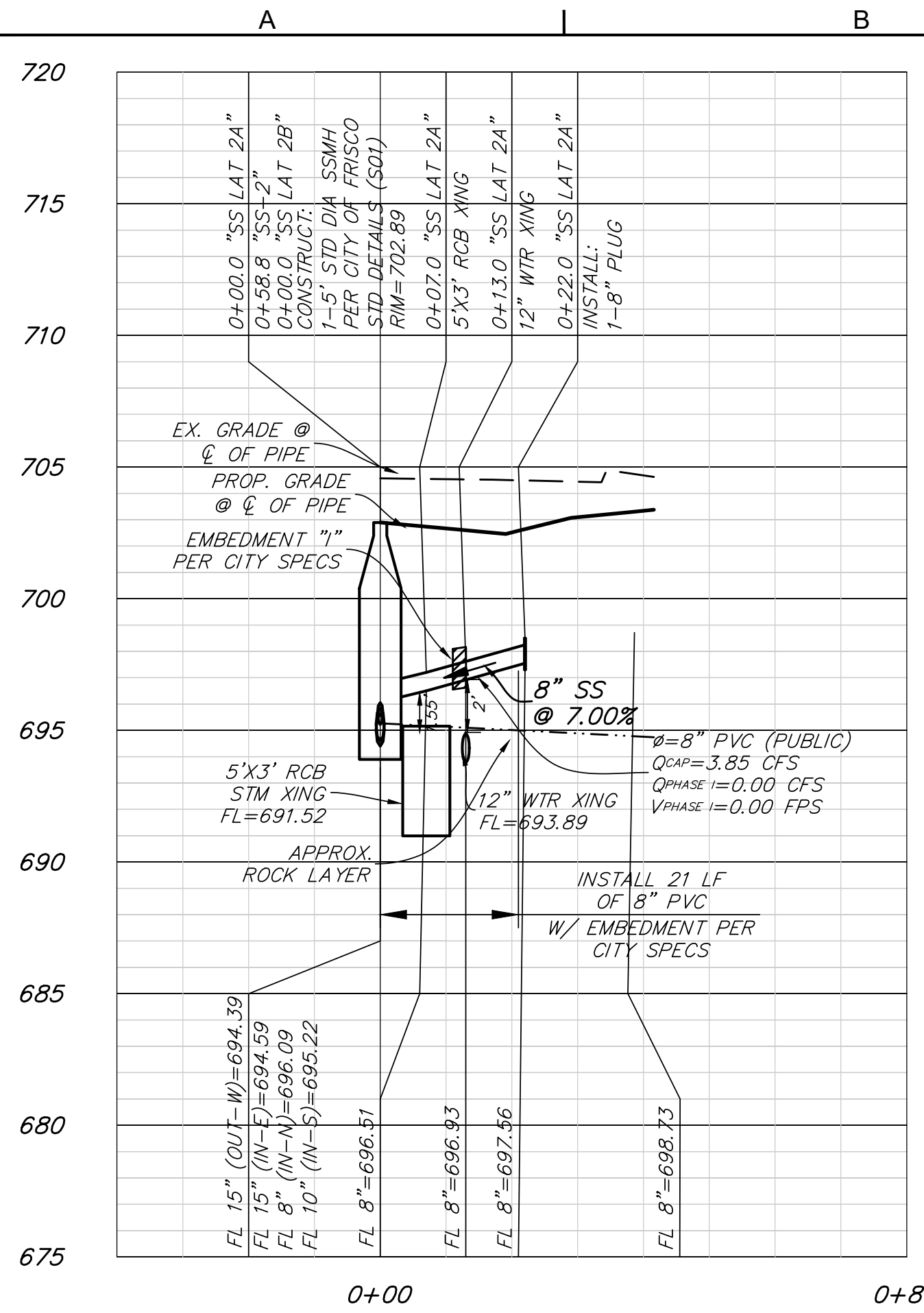
SANITARY SEWER 3 PROFILE

CLIENT: HALL GROUP
DRAWN BY: DTE
DESIGNER: BTD
REVIEWER: DEB
U.S. PROJECT: 18666

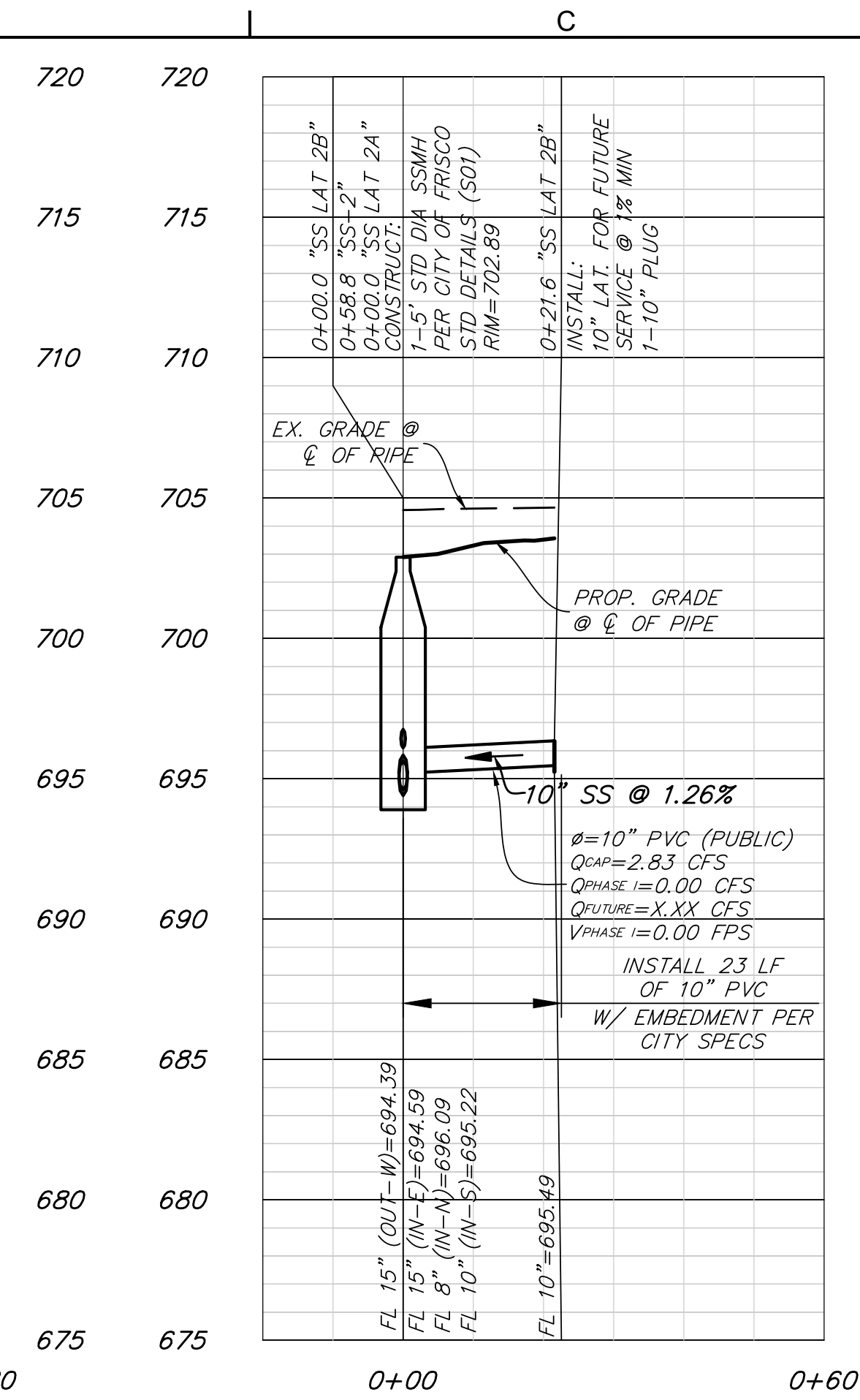
PROJECT:
SHEET TITLE:

SHEET
C11.17

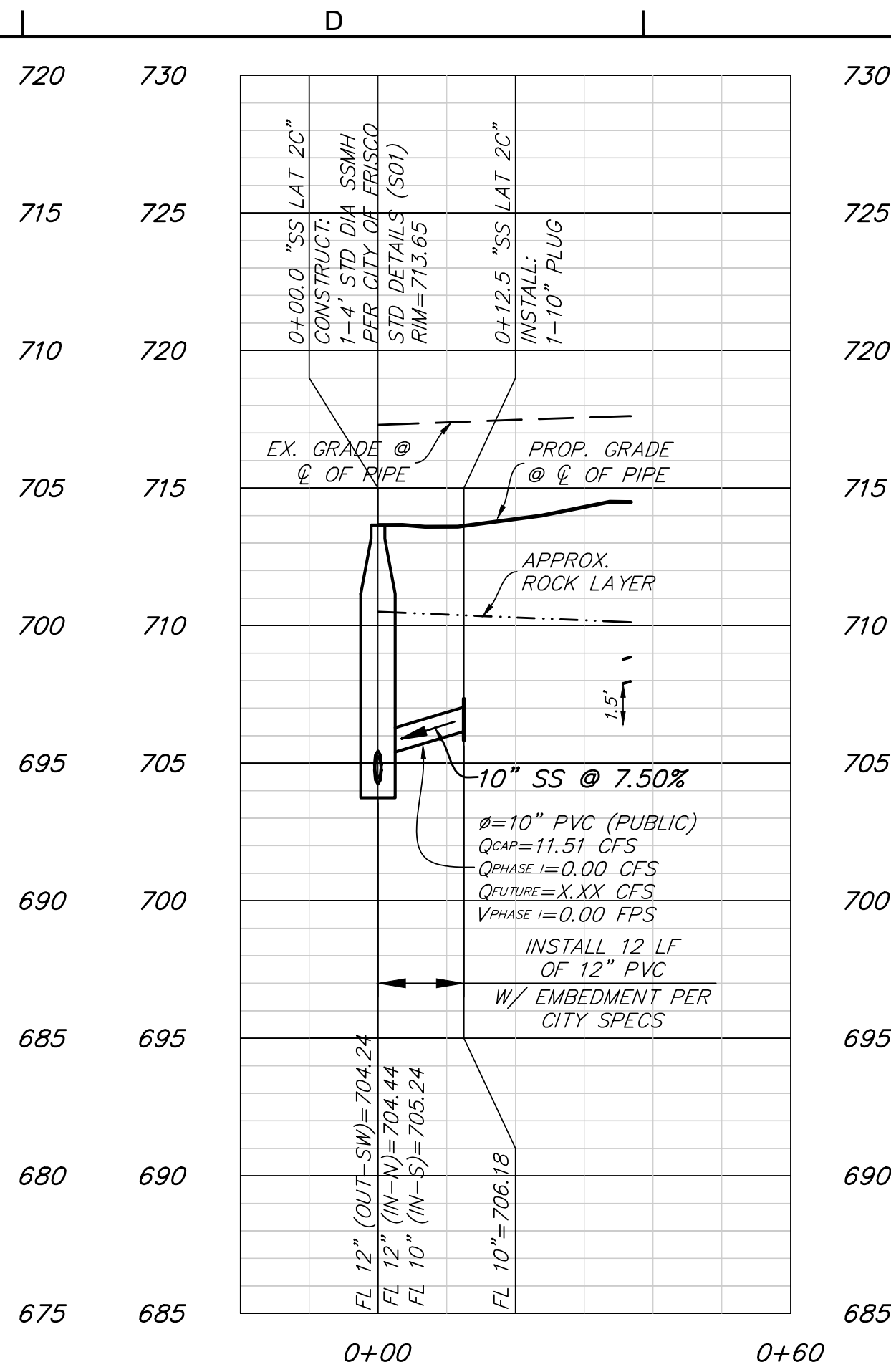
FILE NAME: C:\SANSEW PROFS.DWG
LAST MODIFIED ON: 8/5/2021 11:59 AM
PLOTTED ON: 7/28/2023 11:11 AM



SS LAT 2A
H: 1"=20'
V: 1"=5'



SS LAT 2B
H: 1"=20'
V: 1"=5'

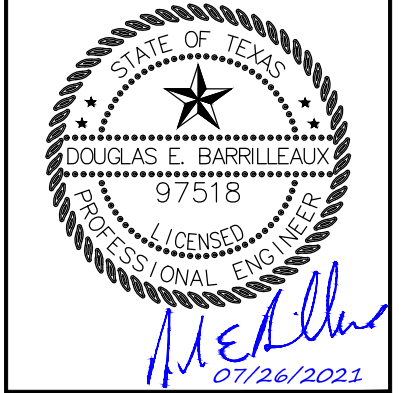


SS LAT 2C
H: 1"=20'
V: 1"=5'

NO.	DATE	REVISION

www.urbanstruct.com
TEL: 214-295-5775

URBAN STRUCTURE
8740 Walnut Hill Lane, Suite 905
Dallas, Texas 75231
Firm Registration # 5435



**HALL PARK
INFRASTRUCTURE PLAN SET**
3200 INTERNET BOULEVARD
FRISCO, COLLIN COUNTY, TEXAS

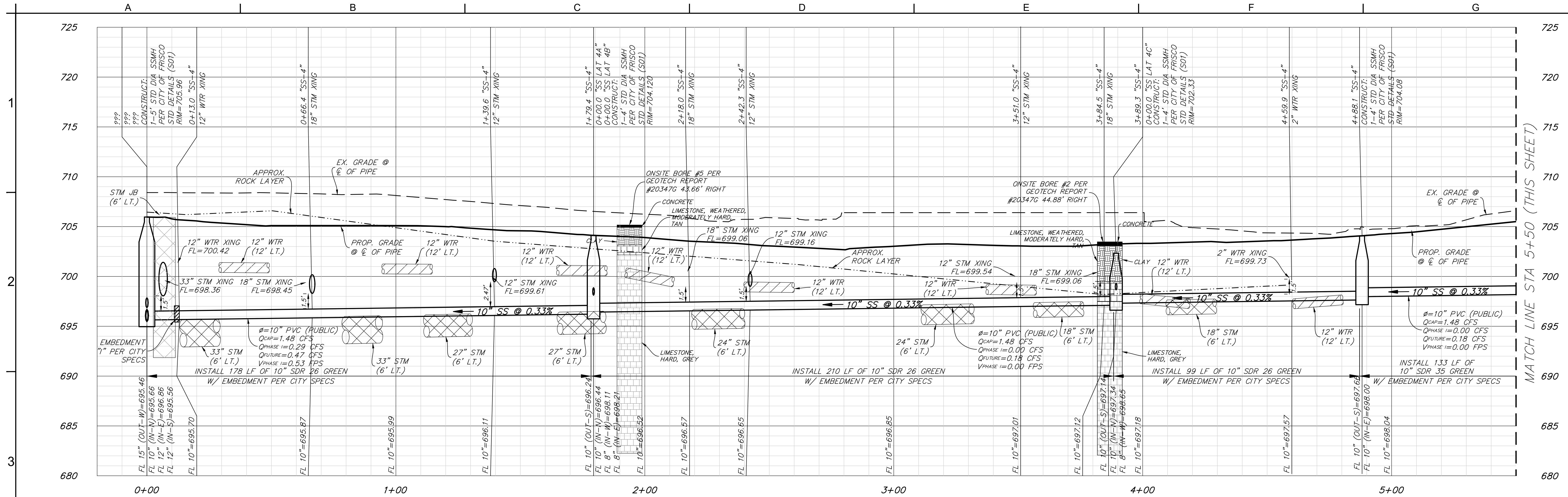
SANITARY SEWER LATS. 3A-3C PROFILES

CLIENT: HALL GROUP
DRAWN BY: DTE
DESIGNER: BTD
REVIEWER: DEB
U.S. PROJECT: 18566

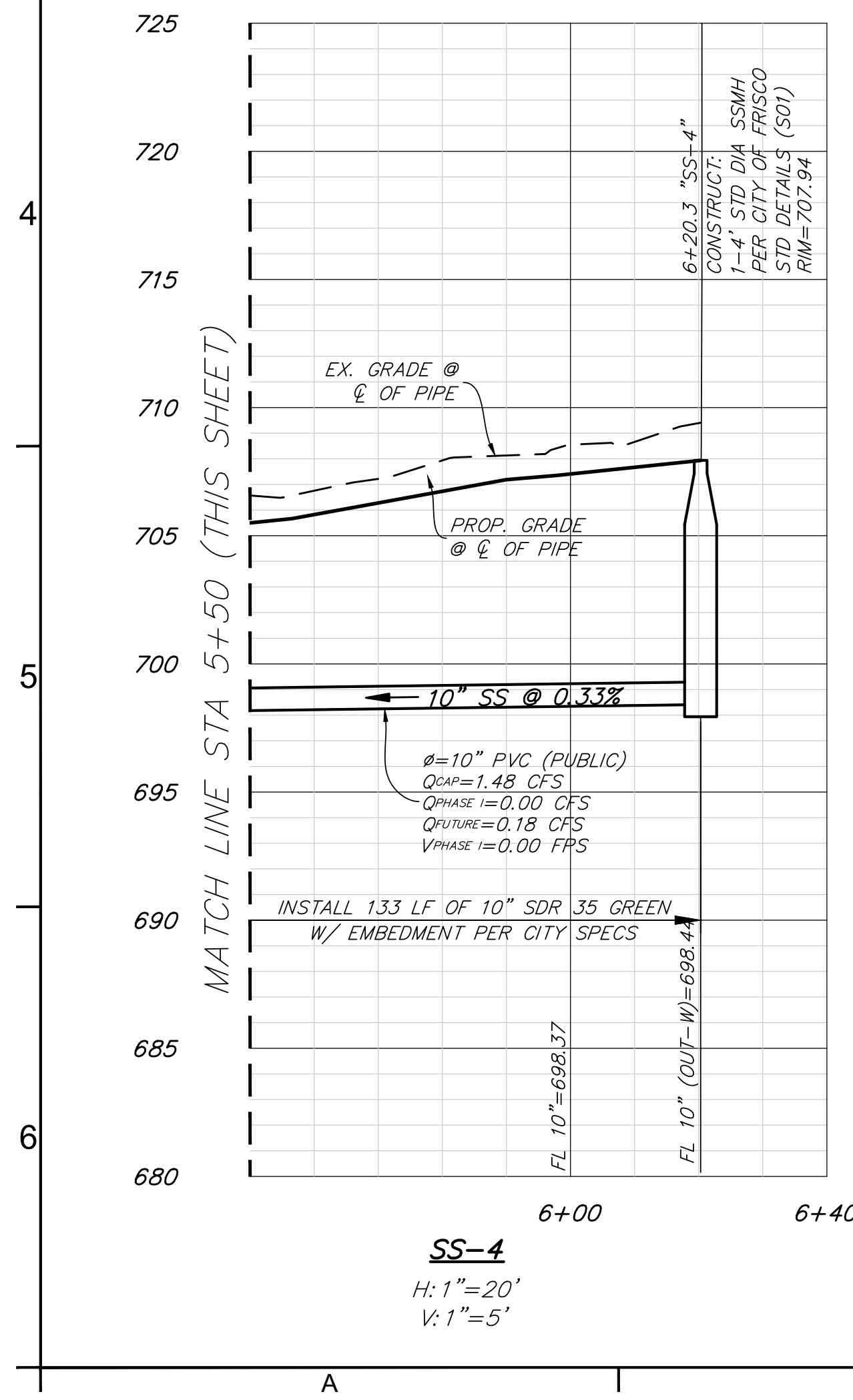
SHEET
C11.18

FILE NAME: C:\SANSEW PROFS.DWG
LAST MODIFIED BY: DEKERT
LAST MODIFIED ON: 8/5/2021 11:59 AM
PLOT FILE: 11/18/2021 11:17 AM

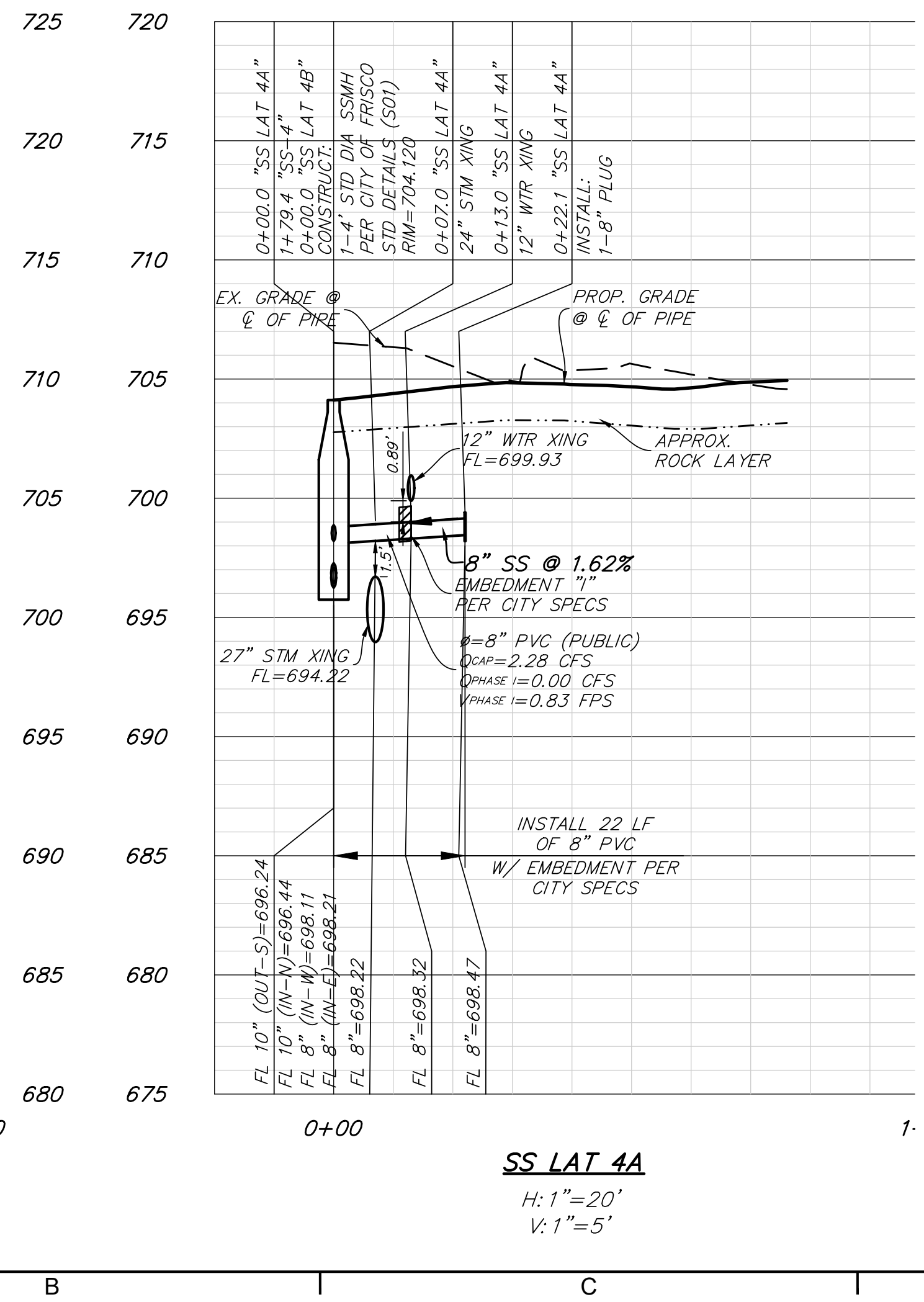
FILE NAME: C:\SANSEW\PROFS\DWG\201810181559\HAR.Plan.DWG
 LAST MODIFIED ON: 05/02/21 11:59 AM
 PLOTTED ON: 7/26/2021 11:11 AM



SS-4
 H: 1"=20'
 V: 1"=5'

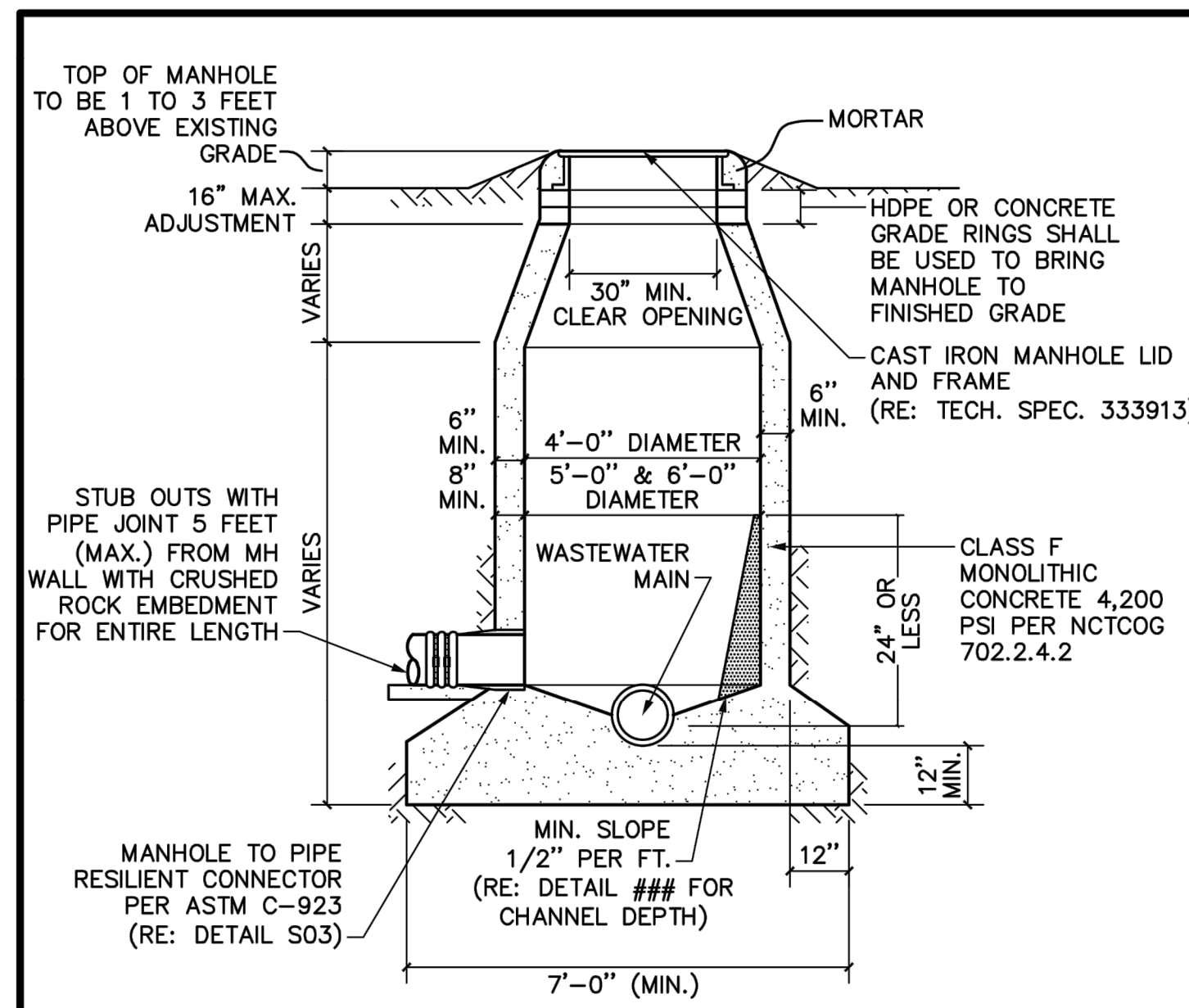


SS-4
 H: 1"=20'
 V: 1"=5'



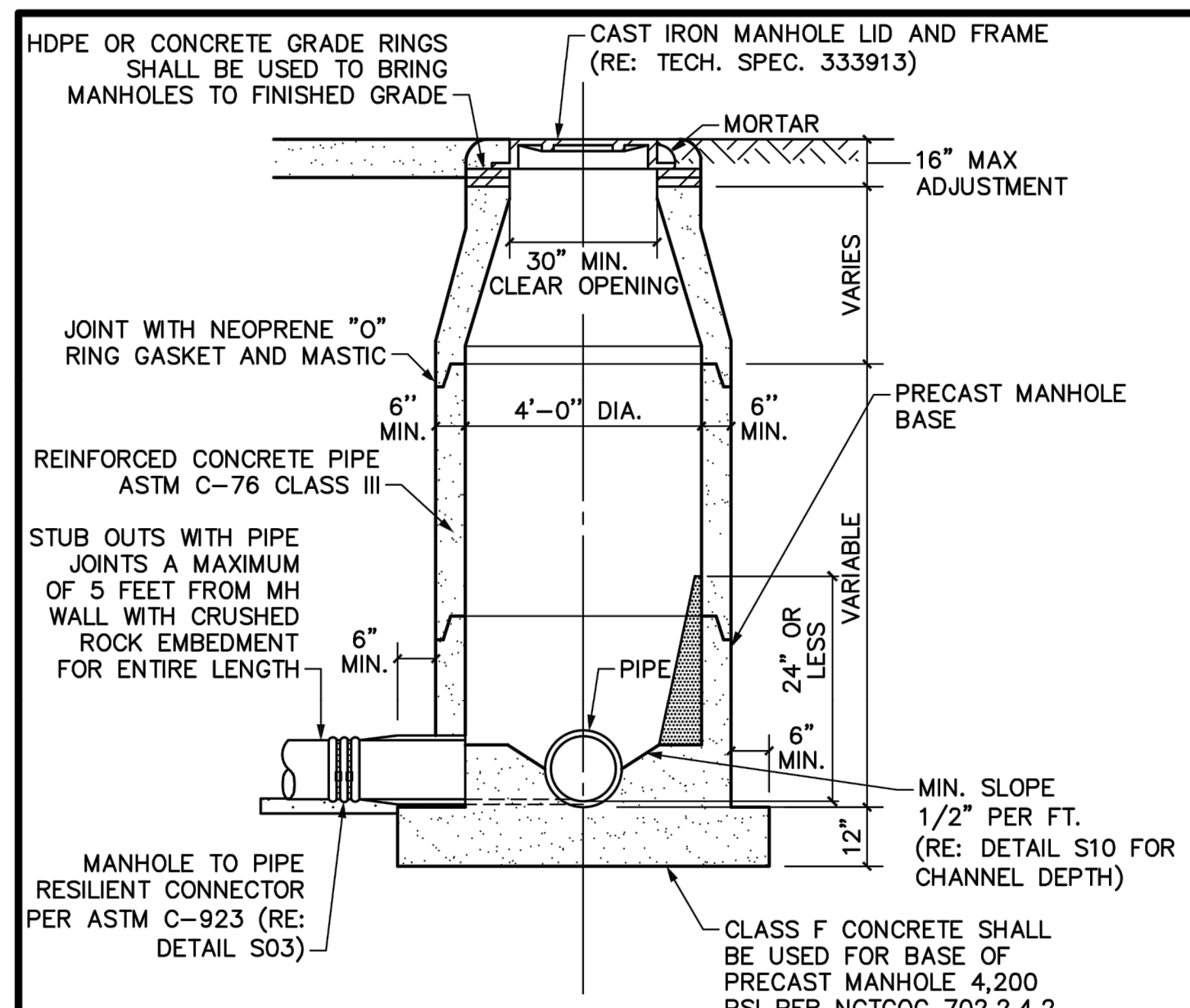
SS LAT 4A
 H: 1"=20'
 V: 1"=5'

8700 Walnut Hill Lane, Suite 905 Dallas, Texas 75231 P: 214-295-5750 F: 214-295-5751 www.urbanstructure.com	
<p style="text-align: center;">HALL PARK INFRASTRUCTURE PLAN SET 3200 INTERNET BOULEVARD FRISCO, COLLIN COUNTY, TEXAS</p>	
<p style="text-align: center;">SANITARY SEWER 4 & LAT. 4A PROFILES</p>	
CLIENT: HALL GROUP DRAWN BY: DTE DESIGNER: BTD REVIEWER: DEB U.S. PROJECT: 18566	PROJECT: SHEET TITLE: SHEET: C11.19
NO. DATE REVISION	



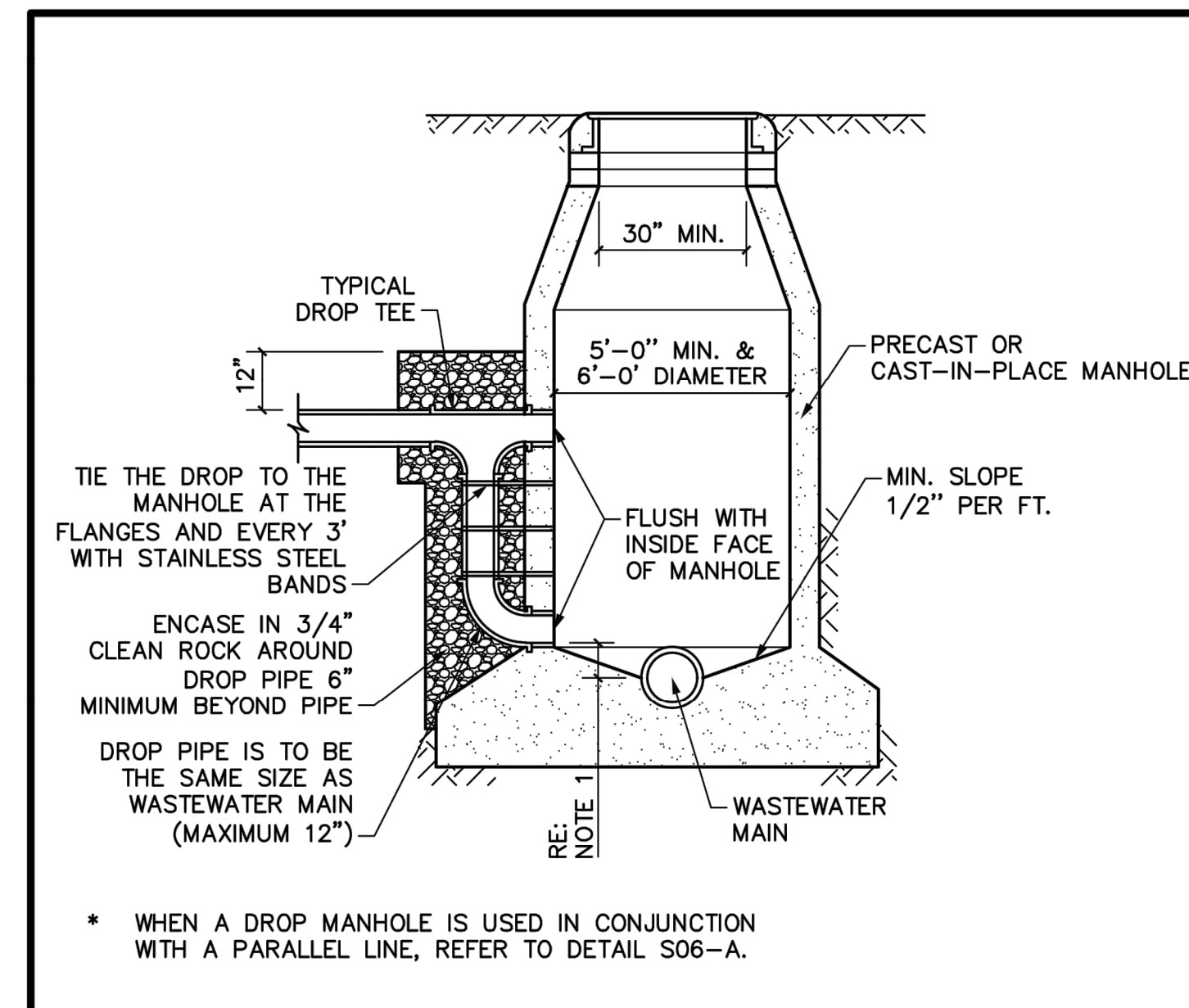
- NOTES:**
- MANHOLES DEEPER THAN FIFTEEN FEET (15') SHALL BE A MINIMUM OF FIVE-FOOT (5') DIAMETER.
 - DROP MANHOLES SHALL BE REQUIRED WHEN THE INFLOW ELEVATION IS MORE THAN TWENTY-FOUR INCHES (24") ABOVE THE OUTFALL ELEVATION.
 - IF THE INLET PIPE IS 24" OR LESS ABOVE THE OUTLET PIPE, CONSTRUCT A RAMP FROM THE INLET PIPE TO THE MANHOLE INVERT.
 - WHERE UNEQUAL PIPES ENTER A MANHOLE, THE CROWN OF THE PIPES SHALL BE SET AT THE SAME ELEVATION.
 - REFER TO TECHNICAL SPECIFICATION 333914.
 - SET MANHOLE BASE ON 8" OF CLEAN CRUSHED ROCK.

FRISCO STANDARD CONSTRUCTION DETAIL SCALE: 3/8"=1'-0"
STANDARD CAST-IN-PLACE MANHOLE REVISED: AUG 2020
 S01



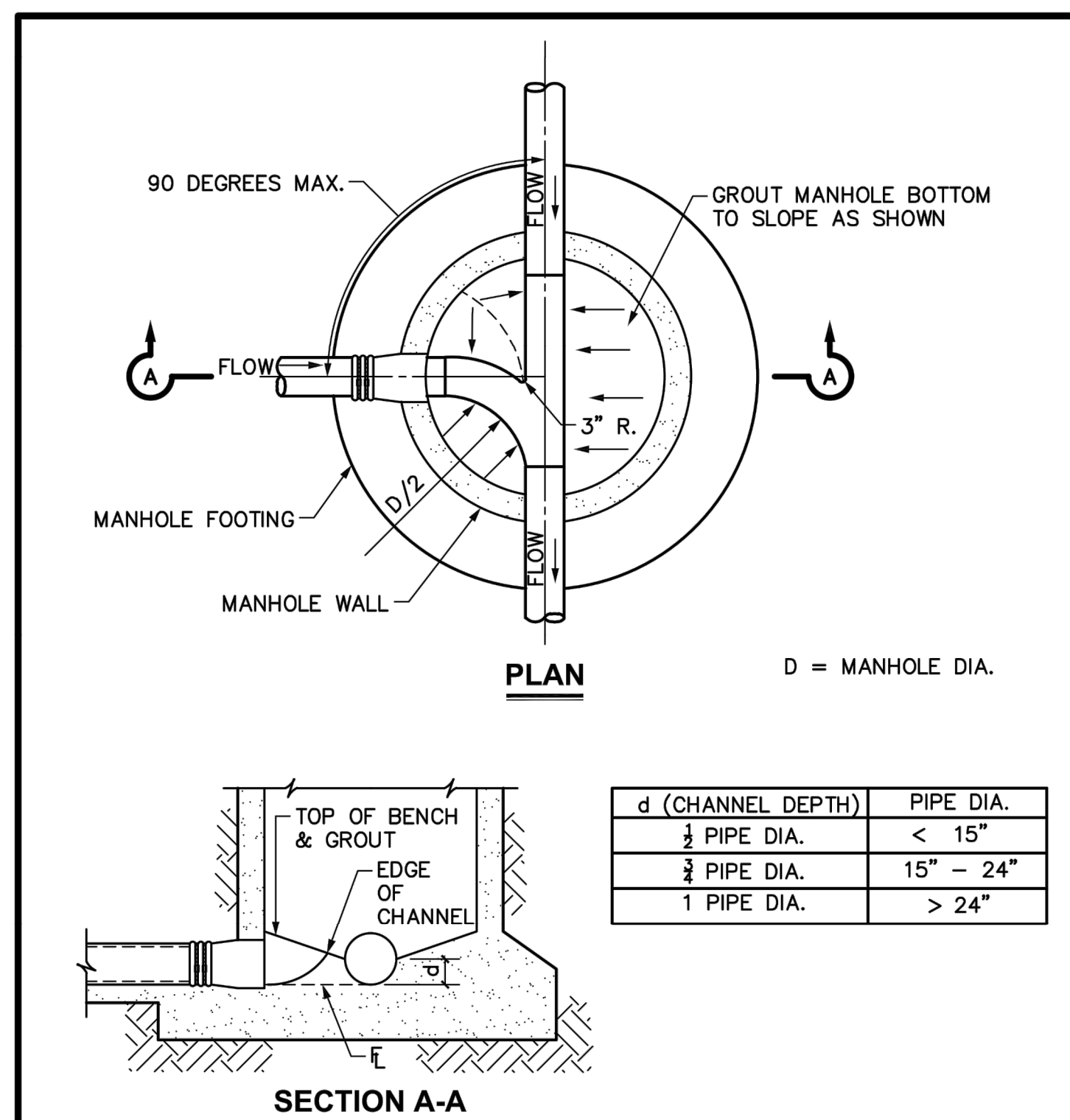
- NOTES:**
- MANHOLES DEEPER THAN FIFTEEN FEET (15') SHALL BE A MINIMUM OF FIVE-FOOT (5') DIAMETER. USE MANHOLE WRAP AT EACH MANHOLE JOINT.
 - DROP MANHOLES SHALL BE REQUIRED WHEN THE INFLOW ELEVATION IS MORE THAN TWENTY-FOUR INCHES (24") ABOVE THE OUTFALL ELEVATION.
 - IF THE INLET PIPE IS 24" OR LESS ABOVE THE OUTLET PIPE, CONSTRUCT A RAMP FROM THE INLET PIPE TO THE MANHOLE INVERT.
 - WHERE UNEQUAL PIPES ENTER A MANHOLE, THE CROWN OF THE PIPES SHALL BE SET AT THE SAME ELEVATION.
 - REFER TO TECHNICAL SPECIFICATION 333914.
 - SET MANHOLE BASE ON 8" OF CLEAN CRUSHED ROCK.

FRISCO STANDARD CONSTRUCTION DETAIL SCALE: 3/8"=1'-0"
PRECAST CONCRETE MANHOLE REVISED: AUG 2020
 S02



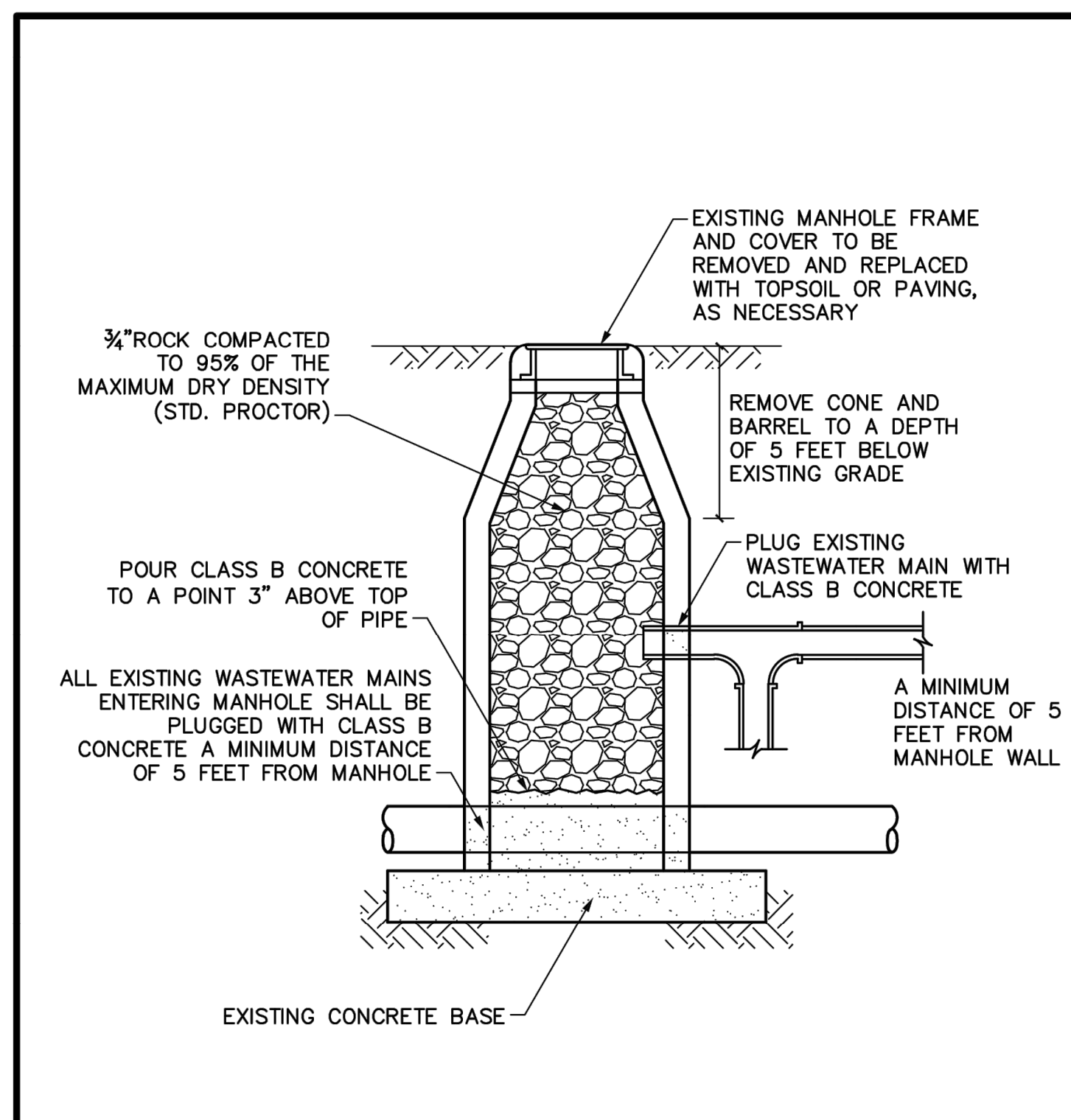
- NOTES:**
- FLOWLINE OF DROP SHALL BE LOCATED BETWEEN THE CENTERLINE AND TOP OF WASTEWATER MAIN.
 - THERE SHALL BE A MINIMUM OF TWO-TENTHS OF A FOOT (0.2') DROP BETWEEN INVERTS OF PIPES IN AND OUT OF MANHOLES.
 - WHERE UNEQUAL PIPES ENTER A MANHOLE, THE CROWN OF THE PIPES SHALL BE SET AT THE SAME ELEVATION.
 - REFER TO TECHNICAL SPECIFICATIONS 333914 AND 333915.

FRISCO STANDARD CONSTRUCTION DETAIL SCALE: 3/8"=1'-0"
MANHOLE DROP CONNECTION REVISED: AUG 2020
 S08



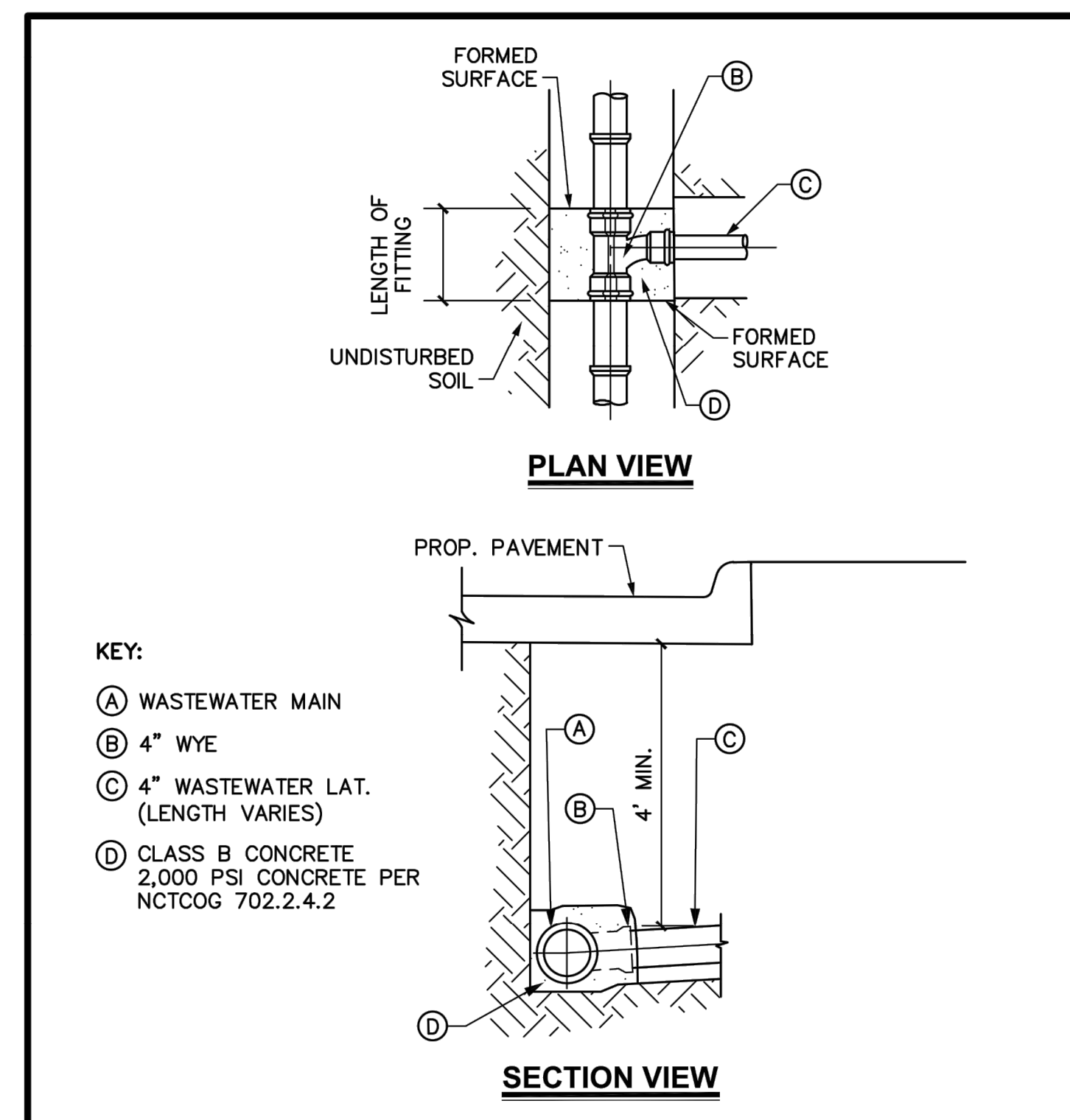
- NOTES:**
- REFER TO MANHOLE STANDARD DRAWINGS FOR ADDITIONAL DETAIL OF MANHOLE (RE: DETAILS S01 & S02).
 - MINIMUM SLOPE OF BENCH IS 0.5 INCH PER FOOT.

FRISCO STANDARD CONSTRUCTION DETAIL SCALE: 3/8"=1'-0"
WASTEWATER MANHOLE MAIN INTERSECTION REVISED: AUG 2020
 S10



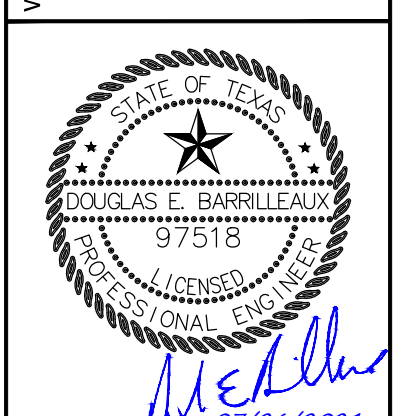
- NOTE:**
- CLASS B CONCRETE TO BE 2,000 PSI PER NCTCOG 702.2.4.2.

FRISCO STANDARD CONSTRUCTION DETAIL SCALE: N.T.S.
MANHOLE ABANDONMENT REVISED: AUG 2020
 S12



- NOTES:**
- THE CLEANOUT MAY BE PLACED IN THE PARKWAY OR SIDEWALK, IF NECESSARY.
 - REFERENCE TECHNICAL SPECIFICATION 333109.

FRISCO STANDARD CONSTRUCTION DETAIL SCALE: 1/2"=1'-0"
WASTEWATER LATERAL REVISED: AUG 2020
 S14

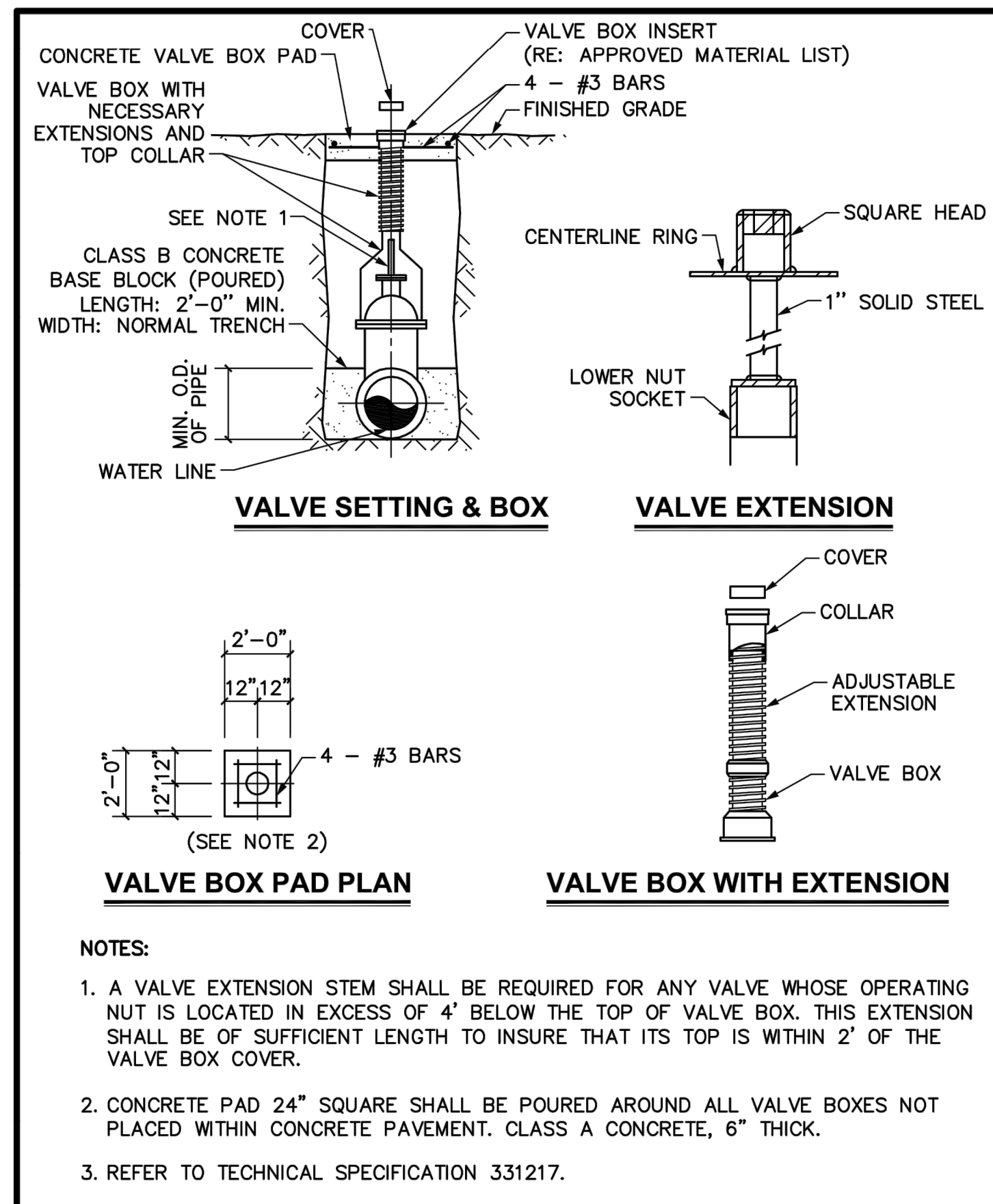


HALL PARK INFRASTRUCTURE PLAN SET
 3200 INTERNET BOULEVARD
 FRISCO, COLLIN COUNTY, TEXAS
CITY OF FRISCO SANITARY DETAILS 1

CLIENT: HALL GROUP	DRAWN BY: DTE	DESIGNER: BTD	REVIEWER: DEB	U.S. PROJECT: 18566
--------------------	---------------	---------------	---------------	---------------------

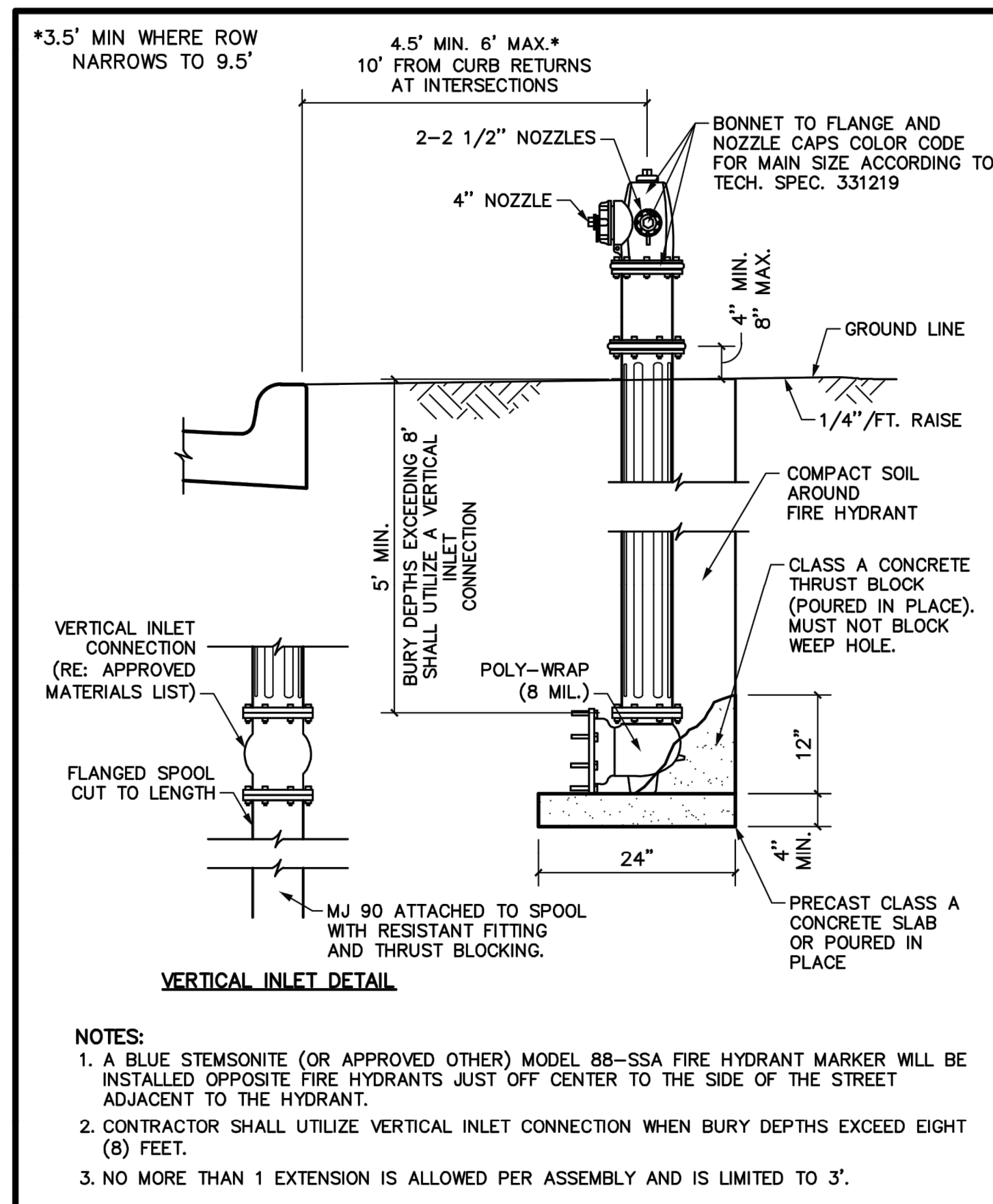
SHEET **C11.20**

FILE NAME: C:\WATER & SEWER DETAILS DWG
 LAST MODIFIED ON: 12/20/2021 10:35 AM
 PLOTTED ON: 12/20/21 11:17 AM



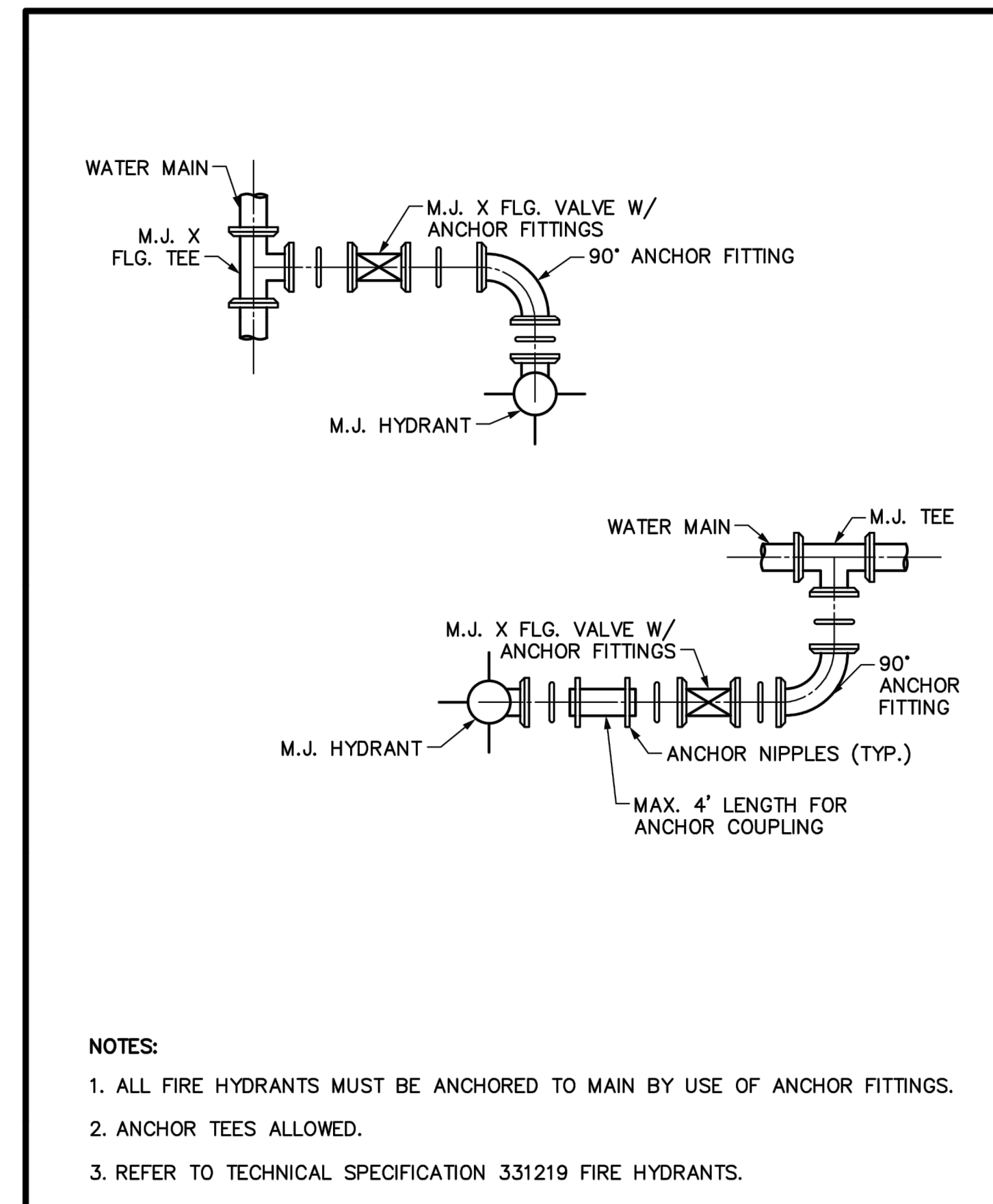
- NOTES:**
1. A VALVE EXTENSION STEM SHALL BE REQUIRED FOR ANY VALVE WHOSE OPERATING NUT IS LOCATED IN EXCESS OF 4' BELOW THE TOP OF VALVE BOX. THIS EXTENSION SHALL BE OF SUFFICIENT LENGTH TO INSURE THAT ITS TOP IS WITHIN 2' OF THE VALVE BOX COVER.
 2. CONCRETE PAD 24" SQUARE SHALL BE POURED AROUND ALL VALVE BOXES NOT PLACED WITHIN CONCRETE PAVEMENT. CLASS A CONCRETE, 6" THICK.
 3. REFER TO TECHNICAL SPECIFICATION 331217.

FRISCO STANDARD CONSTRUCTION DETAIL SCALE: 1/4"=1'-0" REVISED: AUG 2020 W07
GATE VALVE



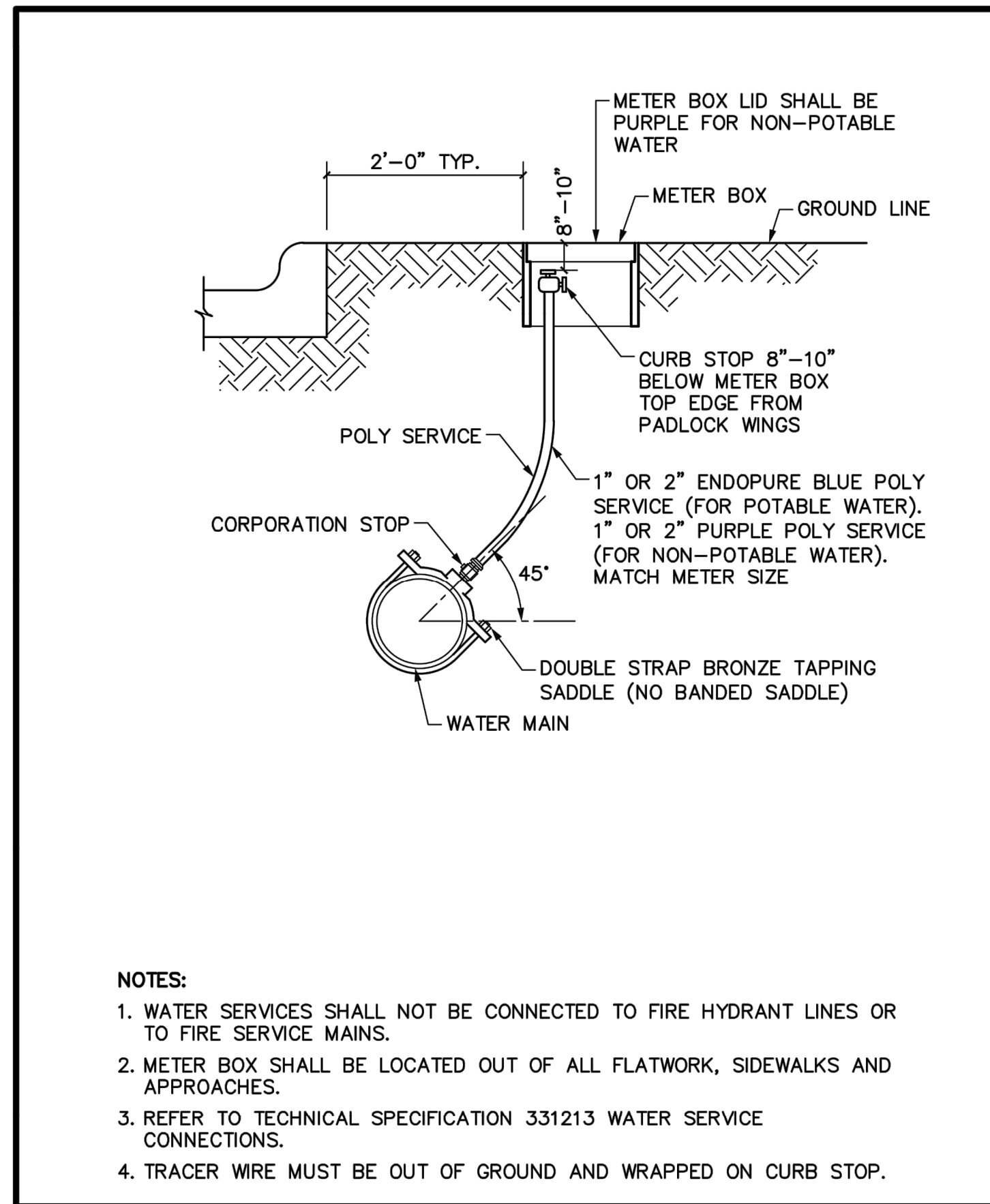
- NOTES:**
1. A BLUE STEMSONITE (OR APPROVED OTHER) MODEL 88-SSA FIRE HYDRANT MARKER WILL BE INSTALLED OPPOSITE FIRE HYDRANTS JUST OFF CENTER TO THE SIDE OF THE STREET ADJACENT TO THE HYDRANT.
 2. CONTRACTOR SHALL UTILIZE VERTICAL INLET CONNECTION WHEN BURY DEPTHS EXCEED EIGHT (8) FEET.
 3. NO MORE THAN 1 EXTENSION IS ALLOWED PER ASSEMBLY AND IS LIMITED TO 3'.

FRISCO STANDARD CONSTRUCTION DETAIL SCALE: 3/4"=1'-0" REVISED: AUG 2020 W12
FIRE HYDRANT



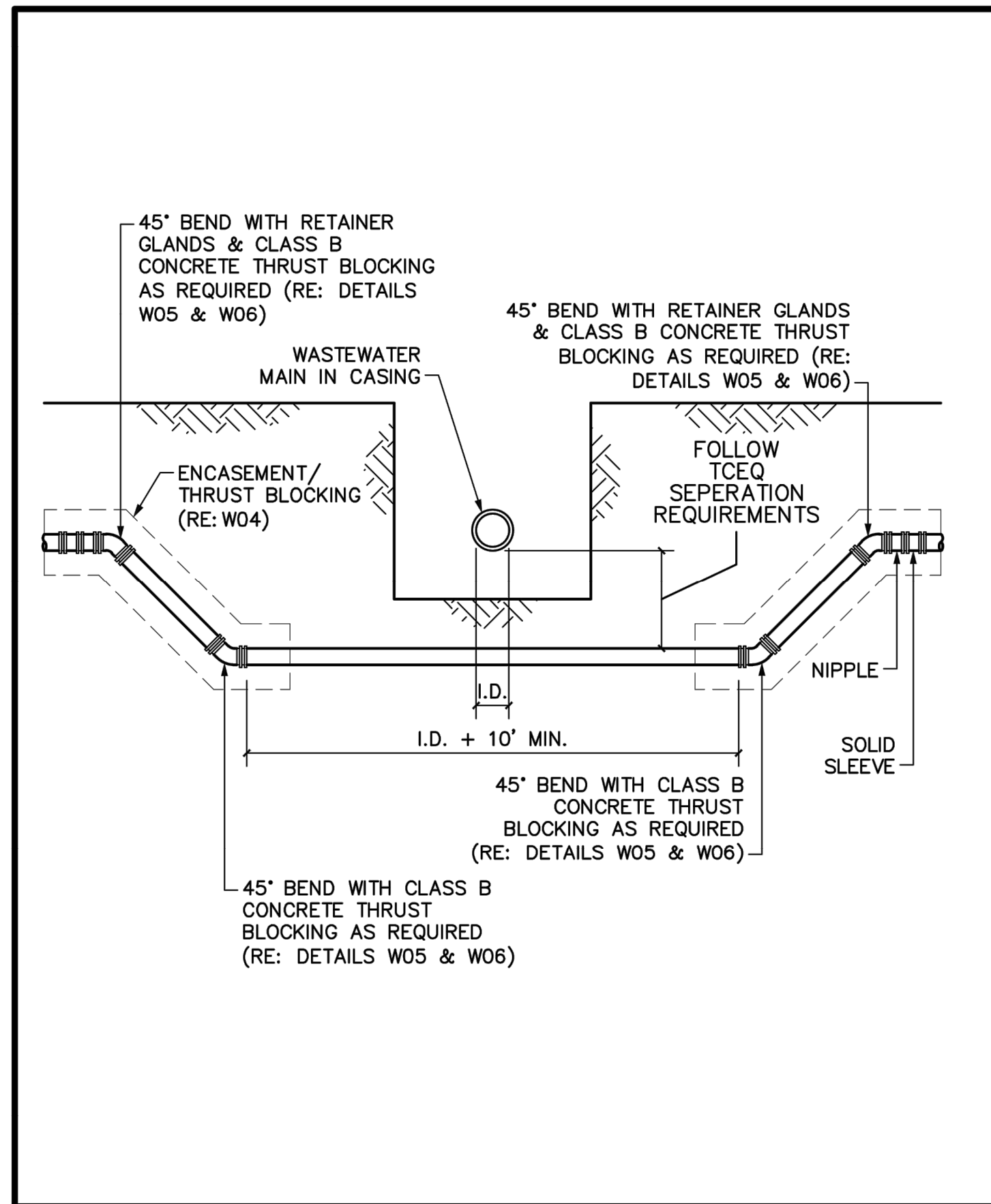
- NOTES:**
1. ALL FIRE HYDRANTS MUST BE ANCHORED TO MAIN BY USE OF ANCHOR FITTINGS.
 2. ANCHOR TEES ALLOWED.
 3. REFER TO TECHNICAL SPECIFICATION 331219 FIRE HYDRANTS.

FRISCO STANDARD CONSTRUCTION DETAILS SCALE: 1/8"=1'-0" REVISED: AUG 2020 W13
FIRE HYDRANT INSTALLATION



- NOTES:**
1. WATER SERVICES SHALL NOT BE CONNECTED TO FIRE HYDRANT LINES OR TO FIRE SERVICE MAINS.
 2. METER BOX SHALL BE LOCATED OUT OF ALL FLATWORK, SIDEWALKS AND APPROACHES.
 3. REFER TO TECHNICAL SPECIFICATION 331213 WATER SERVICE CONNECTIONS.
 4. TRACER WIRE MUST BE OUT OF GROUND AND WRAPPED ON CURB STOP.

FRISCO STANDARD CONSTRUCTION DETAIL SCALE: 3/4"=1'-0" REVISED: AUG 2020 W16
TYPICAL SERVICE CONNECTION



FRISCO STANDARD CONSTRUCTION DETAIL SCALE: 3/8"=1'-0" REVISED: AUG 2020 W20
WATER MAIN LOWERING BELOW WASTEWATER MAIN

NO.	DATE	REVISION

www.urbanstructure.com
URBAN STRUCTURE
 8340 Walnut Hill Lane, Suite 905
 Dallas, Texas 75231
 FR-REG-00000197-2405

STATE OF TEXAS
 DOUGLAS E. BARRILLEAUX
 97518
 LICENSED PROFESSIONAL ENGINEER
 07/26/2023

HALL PARK INFRASTRUCTURE PLAN SET
 3200 INTERNET BOULEVARD
 FRISCO, COLLIN COUNTY, TEXAS
CITY OF FRISCO WATER DETAILS 1

CLIENT: HALL GROUP
DRAWN BY: DTE
DESIGNER: BTD
REVIEWER: DEB
U.S. PROJECT: 18566

SHEET
C11.21

FILE NAME: C:\WATER & SEWER DETAILS DWG
 LAST MODIFIED BY: DEB
 LAST MODIFIED ON: 1/20/2021 10:35 AM
 PLOTTED ON: 7/26/2023 11:11 AM