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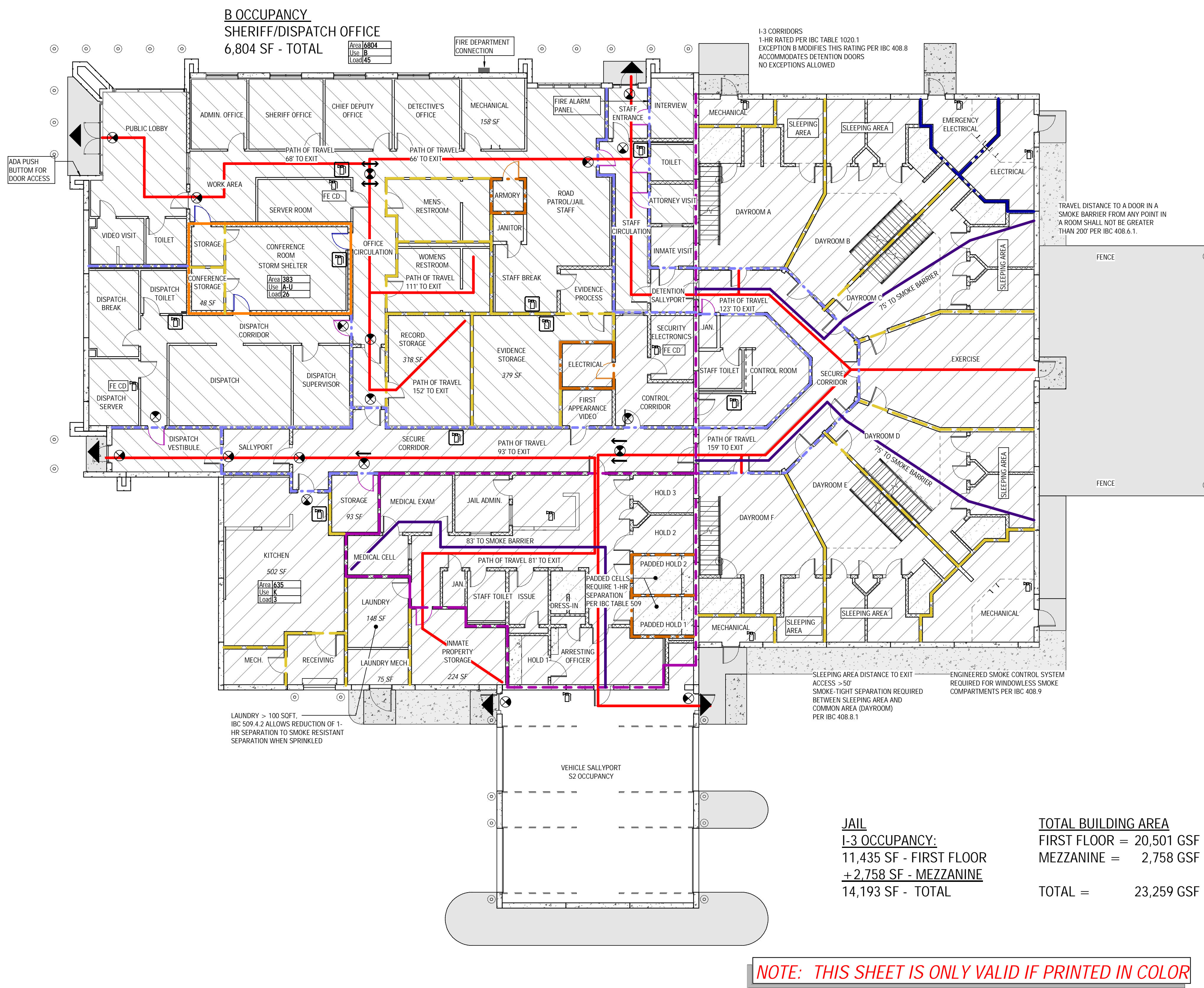
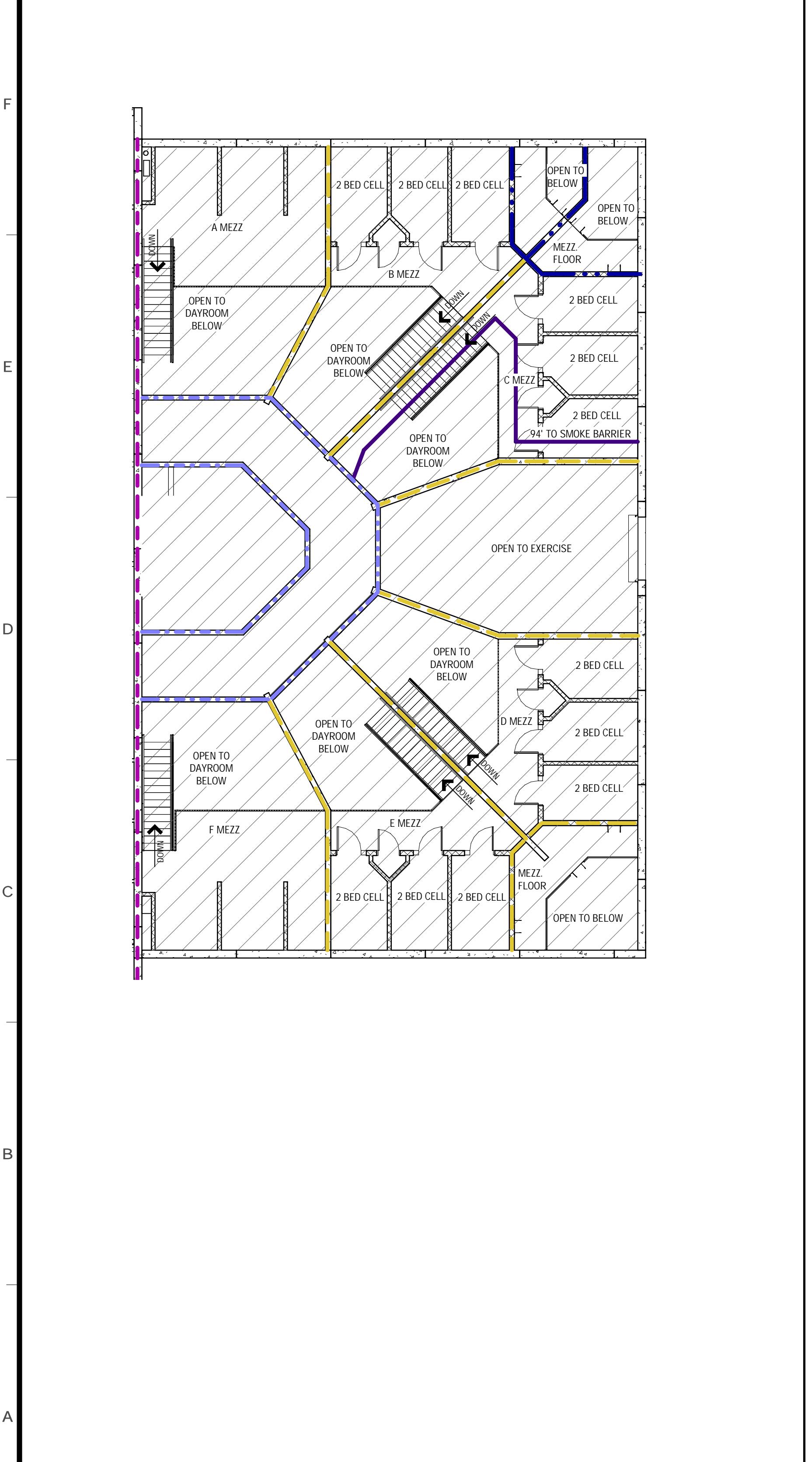
BID & PERMIT

CODE SUMMARY

General:			
Construction Purpose:	New Building Construction		
Project Address:	12636 E. 95th Road Paris, IL 61944		
Owner's Address:	Edgar County 115 W. Court St. Paris, IL 61944		
County:	Edgar		
Local Fire Department:	Paris Fire Department		
Local Water Department:	Paris City Water Department		
Local Building Inspection Dept:	Paris Code Enforcement Office		
Codes / Regulations Utilized to Design this Project:			
2021 International Building Code			
2021 National Electric Code			
2021 International Mechanical Code			
2021 International Plumbing Code			
2018 Illinois Plumbing Code			
2021 International Fire Code			
2018 International Energy Conservation Code			
2018 Illinois Energy Conservation Code			
2021 International Energy Conservation Code			
2015 NFPA 101, Life Safety Code			
2010 ADA Standards for Accessible Design			
2018 Illinois Accessibility Code			
2014 Illinois County Jail Standards by the Illinois Department of Corrections			
JAIL DAYROOMS = 48 BEDS BOOKING = 8 BEDS TOTAL = 76 BEDS			
Code Analysis:			
Occupancy Classification:	I-3 CONDITION 4	Structural Frame:	0-Hour
Accessory Occupancy Classification:	B	Roofing Walls:	0-Hour
Type of Construction:	II-B	Exterior:	0-Hour
Allowable Building Stories:	2 Stories	Non-Bearing Walls & Partitions:	0-Hour
Actual Building Stories:	1 Stories	Exterior:	0-Hour
Allowable Building Height:	75 Feet	Interior:	0-Hour
Actual Building Height:	25 Feet	Floor Construction:	0-Hour
Allowable Building Area:	40,000 GSF	Roof Construction:	1-Hour
Actual Building Area:	23,259 GSF	Vertical Exit Enclosures:	1-Hour
Fire Safety Features:			
<u>Active</u>		<u>Passive</u>	
Fully Sprinkled		Smoke Compartments	
Fire Alarm		Fire Extinguishers	
Smoke Detection			
Smoke Evacuation System			
Illuminated Exit Signage			
Emergency Egress Lighting			
Emergency Power Backup Generator			
Means of Egress:			
Exit Access Travel Distance:	200 Feet		
Common Path of Egress Travel Distance:	100 Feet		
Travel Distance to a Smoke Barrier:	200 Feet		
Maximum Dead End Corridor Lengths:	50 Feet		
Required Stairway Width:			
3" per occupant			
36" minimum width if floor occupancy is < 50			
44" minimum width if floor occupancy is ≥ 50			
Other Egress Width:			
3" per occupant			
36" minimum width if floor occupancy is < 50			
44" minimum width if floor occupancy is ≥ 50			

CODE PLAN LEGEND

---	SMOKE PARTITION:	NON-RATED GYP. BD. UL #U465, UL #HW D-0060 CMU. UL #U906
-.-.-	FIRE PARTITION:	1-HOUR FIRE RATED GYP. BD. UL #U465, UL #HW D-0060 CMU. UL #U906
- - -	FIRE BARRIER:	1-HOUR FIRE RATED GYP. BD. UL #U465, UL #HW D-0060 CMU. UL #U906
- . .	SMOKE BARRIER:	1-HOUR FIRE RATED UL#U465
- . -	FIRE BARRIER:	2-HOUR FIRE RATED G8-UL#U411 SHAFT UL#U428 CONC. IBC 2021 TABLE 721.1(2)4-1.1
- . -	SMOKE BARRIER:	2-HOUR FIRE RATED G8-UL#U411 SHAFT UL#U428 CONC. IBC 2021 TABLE 721.1(2)4-1.1
---	PATH OF TRAVEL TO SMOKE BARRIER	
---	PATH OF TRAVEL TO EXIT	
---	STORM SHELTER	
Area		
□	OCCUPANT LOAD TAG	
Occupant Load Tag Use Abbreviations (Based on IBC 2021 - Table 1004.5)		
A-C	Assembly - Concentrated - chairs only	7 SF/Net
A-S	Assembly - Standing Space	5 SF/Net
A-U	Assembly - Unconcentrated - tables & chairs	15 SF/Net
B	Business Area	150 SF/Gross
C	Courtooms - other than fixed seating areas	40 SF/Net
D	Dormitories	50 SF/Gross
E	Exercise Rooms	50 SF/Net
E-C	Educational - Classroom	20 SF/Net
HTA	Institutional - Inpatient Treatment Area	200 SF/Gross
I-OA	Institutional - Outpatient Area	100 SF/Gross
I-SA	Institutional - Sleeping Area	120 SF/Gross
K	Kitchen, Commercial	200 SF/Gross
PS	Parking Garages	200 SF/Gross
S	Storage Area / Mechanical Equipment Room	300 SF/Gross
Directional Exit Sign		
□	FIRE EXTINGUISHER CABINET	
□	FIRE EXTINGUISHER	
□	FIRE EXTINGUISHER FIRE EXTINGUISHER	
□	FIRE HOSE CABINET	
□	FIRE PULL STATION	
□	FIRE STAIR	
□	STANDPIPE	
□	STORBE	
□	HANDICAP SYMBOL	
□	EXIT, EXTERIOR	
□	EXIT, INTERIOR	
□	FIRE DEPARTMENT CONNECTION	
□	OCCUPANT LOAD (40) REQUIRED WIDTH (RW) PROVIDED WIDTH (PW)	
□	I-3 OCCUPANCY	
□	B OCCUPANCY	



JAIL
I-3 OCCUPANCY:
11,435 SF - FIRST FLOOR
+ 2,758 SF - MEZZANINE
14,193 SF - TOTAL

TOTAL BUILDING AREA
FIRST FLOOR = 20,501 GSF
MEZZANINE = 2,758 GSF
TOTAL = 23,259 GSF

NOTE: THIS SHEET IS ONLY VALID IF PRINTED IN COLOR

EDGAR COUNTY PUBLIC SAFETY CENTER
EDGAR COUNTY, ILLINOIS
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HMN 21003.003

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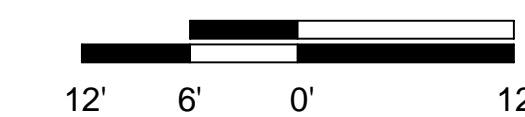
KLINGNER ARCHITECT PROJECT #
22-4046
Date: 03/01/2024
Issue:

No.	Issue	Date

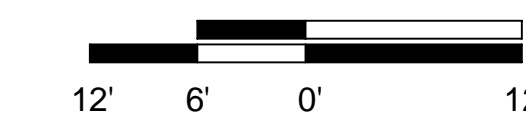
CODE PLAN

G100

A1202 - MEZZANINE CODE PLAN
3/2" = 1'-0" (3/8/300)



A901 - FIRST FLOOR CODE PLAN
3/32" = 1'-0" (1/2/1/61)



3/10/2024 11:46:27 AM

FIRESTOP GENERAL NOTES:

- 1. THE FIRESTOP SYSTEMS SHOWN ON THIS SHEET ARE IDENTIFIED BY THE ARCHITECT AS A BASIS OF DESIGN. REFER TO SPECIFICATIONS FOR MORE INFORMATION. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ALL TRADES TO ENSURE THE UL RATING OF THE FIRE STOP SYSTEM MEETS THE PROJECT REQUIREMENTS.



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KLINGNER ARCHITECT PROJECT #
22-4046
Date: 03/01/2024

Drawn by: JML

UL ASSEMBLIES - JOINTS

G132

System No. HW-S-0053
Assembly Rating - 1 and 2 Hr (See Item 2)
L Rating at Ambient - Less than 1 CFM/Lin Ft
L Rating at 400° F - Less than 1 CFM/Lin Ft
[Diagrams: SECTION A-A, CONFIGURATION A, B, C]

System No. HW-S-0054
Assembly Rating - 1 and 2 Hr (See Item 2)
L Rating at Ambient - Less than 1 CFM/Lin Ft
L Rating at 400° F - Less than 1 CFM/Lin Ft
[Diagrams: SECTION A-A, CONFIGURATION A]

System No. WW-D-0032
ANSIUL2079 Assembly Ratings - 1, 2 and 3 Hr (See Item 2)
F Ratings - 1, 2 and 3 Hr (See Item 2)
FT Ratings - 1, 2 and 3 Hr (See Item 2)
FH Ratings - 1, 2 and 3 Hr (See Item 2)
FTH Ratings - 1, 2 and 3 Hr (See Item 2)
L Rating at Ambient - Less than 1 CFM/Lin Ft
L Rating at 400° F - Less than 1 CFM/Lin Ft
[Table: Hourly Rating of Joint, Min Wall Thickness, Max Nom Joint Width, Min Sealant Depth, Forming Material Thickness, Options]

System No. WW-D-0082
Assembly Rating - 2 Hr
Nominal Joint Width - 3/4 in.
Class II Movement Capabilities - 17% Compression Or Extension
[Diagram: SECTION A-A]

ENGINEERING JUDGMENT FIRESTOP DETAIL
PROJECT - KETTLESTONE
ISSUED TO - HEARTLAND FINISHES INC
FRATING - 1-HR, OR 2-HR, OR 3-BELOW
[Diagram: TOP VIEW, MAX. 2'-12"]

System No. HW-S-0053
[Text: 1. Floor Assembly... 2. Wall Assembly... 3. Joint System... 4. Forming Material... 5. Fire Stop Material... 6. Fire Stop Material... 7. Fire Stop Material... 8. Fire Stop Material... 9. Fire Stop Material... 10. Fire Stop Material...]

System No. HW-S-0054
[Text: 1. Floor Assembly... 2. Wall Assembly... 3. Joint System... 4. Forming Material... 5. Fire Stop Material... 6. Fire Stop Material... 7. Fire Stop Material... 8. Fire Stop Material... 9. Fire Stop Material... 10. Fire Stop Material...]

System No. WW-D-0040
ANSIUL2079 Assembly Ratings - 1 and 2 Hr (See Item 2)
F Ratings - 1 and 2 Hr (See Item 2)
FT Ratings - 1 and 2 Hr (See Item 2)
FH Ratings - 1 and 2 Hr (See Item 2)
FTH Ratings - 1 and 2 Hr (See Item 2)
L Rating at Ambient - Less than 1 CFM/Lin Ft
L Rating at 400° F - Less than 1 CFM/Lin Ft
[Table: Hourly Rating of Joint, Min Wall Thickness, Max Nom Joint Width, Min Sealant Depth, Forming Material Thickness, Options]

System No. WW-S-0048
ANSIUL2079 Assembly Ratings - 1 and 2 Hr (See Item 1 and 2)
F Ratings - 1 and 2 Hr (See Item 1 and 2)
FT Ratings - 1 and 2 Hr (See Item 1 and 2)
FH Ratings - 1 and 2 Hr (See Item 1 and 2)
FTH Ratings - 1 and 2 Hr (See Item 1 and 2)
L Rating at Ambient - Less than 1 CFM/Lin Ft
L Rating at 400° F - Less than 1 CFM/Lin Ft
[Diagram: SECTION A-A]

ENGINEERING JUDGMENT FIRESTOP DETAIL
PROJECT - KETTLESTONE
ISSUED TO - HEARTLAND FINISHES INC
FRATING - 1-HR, OR 2-HR, OR 3-BELOW
[Diagram: CROSS-SECTIONAL VIEW, MAX. 1", MAX. 1'-2"]

ENGINEERING JUDGMENT FIRESTOP DETAIL
PROJECT - KETTLESTONE
ISSUED TO - HEARTLAND FINISHES INC
FRATING - 1-HR, OR 2-HR, OR 3-BELOW
[Diagram: FRONT VIEW, SECTION A-A, MAX. 3", MAX. 2'-12"]

System No. HW-S-0053
[Text: 1. Floor Assembly... 2. Wall Assembly... 3. Joint System... 4. Forming Material... 5. Fire Stop Material... 6. Fire Stop Material... 7. Fire Stop Material... 8. Fire Stop Material... 9. Fire Stop Material... 10. Fire Stop Material...]

System No. WW-D-0040
ANSIUL2079 Assembly Ratings - 1 and 2 Hr (See Item 2)
F Ratings - 1 and 2 Hr (See Item 2)
FT Ratings - 1 and 2 Hr (See Item 2)
FH Ratings - 1 and 2 Hr (See Item 2)
FTH Ratings - 1 and 2 Hr (See Item 2)
L Rating at Ambient - Less than 1 CFM/Lin Ft
L Rating at 400° F - Less than 1 CFM/Lin Ft
[Table: Hourly Rating of Joint, Min Wall Thickness, Max Nom Joint Width, Min Sealant Depth, Forming Material Thickness, Options]

System No. WW-D-0040
ANSIUL2079 Assembly Ratings - 1 and 2 Hr (See Item 2)
F Ratings - 1 and 2 Hr (See Item 2)
FT Ratings - 1 and 2 Hr (See Item 2)
FH Ratings - 1 and 2 Hr (See Item 2)
FTH Ratings - 1 and 2 Hr (See Item 2)
L Rating at Ambient - Less than 1 CFM/Lin Ft
L Rating at 400° F - Less than 1 CFM/Lin Ft
[Table: Hourly Rating of Joint, Min Wall Thickness, Max Nom Joint Width, Min Sealant Depth, Forming Material Thickness, Options]

System No. WW-S-0048
ANSIUL2079 Assembly Ratings - 1 and 2 Hr (See Item 1 and 2)
F Ratings - 1 and 2 Hr (See Item 1 and 2)
FT Ratings - 1 and 2 Hr (See Item 1 and 2)
FH Ratings - 1 and 2 Hr (See Item 1 and 2)
FTH Ratings - 1 and 2 Hr (See Item 1 and 2)
L Rating at Ambient - Less than 1 CFM/Lin Ft
L Rating at 400° F - Less than 1 CFM/Lin Ft
[Diagram: SECTION A-A]

ENGINEERING JUDGMENT FIRESTOP DETAIL
PROJECT - KETTLESTONE
ISSUED TO - HEARTLAND FINISHES INC
FRATING - 1-HR, OR 2-HR, OR 3-BELOW
[Diagram: SECTION A-A, MAX. 1", MAX. 1'-2"]

ENGINEERING JUDGMENT FIRESTOP DETAIL
PROJECT - KETTLESTONE
ISSUED TO - HEARTLAND FINISHES INC
FRATING - 1-HR, OR 2-HR, OR 3-BELOW
[Diagram: SECTION A-A, MAX. 1", MAX. 1'-2"]

A12UL Assembly: HW-S-0053

A10UL Assembly: HW-S-0054

A8UL Assembly: WW-D-0040

A6UL Assembly: WW-S-0048

A4 ENGINEERING JUDGMENT: 614560a

A2 ENGINEERING JUDGMENT: 614560b

FIRESTOP GENERAL NOTES:

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KLINGNER ARCHITECT PROJECT #
22-4046
Date: 03/01/2024

Issue Date

Date: 03/01/2024

Table with 2 columns: Issue, Date. Includes dates 03/01/2024, 03/01/2024, 03/01/2024.

Drawn by: JML

UL ASSEMBLIES - PENETRATIONS

G133

System No. C-AJ-1155. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-2647. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-5301. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-5320. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. W-J-1210. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-1155. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-2647. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-5301. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-5320. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. W-J-1210. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-0090. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-0097. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-2632. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. W-J-0010. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. W-J-0022. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-0090. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-0097. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. C-AJ-2632. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. W-J-0010. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. W-J-0022. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. W-J-1210. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. W-J-1210. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. W-J-1214. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

System No. W-J-1214. Includes tables for ANSUL 1479 (ASTM E814) and CANULC 5115 ratings, and a diagram labeled SECTION A-A.

3/12/2024 11:45 AM

1. THE FIRESTOP SYSTEMS SHOWN ON THIS SHEET ARE IDENTIFIED BY THE ARCHITECT AS A BASIS OF DESIGN. REFER TO SPECIFICATIONS FOR MORE INFORMATION.

2. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ALL TRADES TO ENSURE THE UL RATING OF THE FIRE STOP SYSTEM MEETS THE PROJECT REQUIREMENTS.

System No. W-L-3272
ANSIUL1479 (ASTM E814)
CANULC S115
F Ratings - 1 and 2 Hr (See Item 1)
F Ratings - 1 and 2 Hr (See Item 1)

System No. W-L-1410
ANSIUL1479 (ASTM E814)
CANULC S115
F Ratings - 1 and 2 Hr (See Item 1)
F Ratings - 1 and 2 Hr (See Item 1)

System No. W-L-1054
ANSIUL1479 (ASTM E814)
CANULC S115
F Ratings - 1 and 2 Hr (See Items 1 and 3)
F Ratings - 1 and 2 Hr (See Items 1 and 3)

System No. W-J-5145
F Rating - 2 Hr
T Ratings - 0, 1/2 or 2 Hr (See Item 3)
ANSIUL1479 (ASTM E814)
CANULC S115

System No. W-J-5140
F Rating - 1 and 2 Hr (See Items 1 and 4)
T Ratings - 0, 1/2, and 1 Hr (See Items 3 and 4)
ANSIUL1479 (ASTM E814)
CANULC S115

System No. W-J-3060
ANSIUL1479 (ASTM E814)
CANULC S115
F Rating - 1 Hr
F Rating - 0 Hr

System No. W-L-3272
ANSIUL1479 (ASTM E814)
CANULC S115
F Rating - 1 Hr
F Rating - 0 Hr

System No. W-L-1410
ANSIUL1479 (ASTM E814)
CANULC S115
F Rating - 1 Hr
F Rating - 0 Hr

System No. W-L-1054
ANSIUL1479 (ASTM E814)
CANULC S115
F Rating - 1 Hr
F Rating - 0 Hr

System No. W-J-5145
F Rating - 1 Hr
T Rating - 0 Hr
ANSIUL1479 (ASTM E814)
CANULC S115

System No. W-J-5140
F Rating - 1 Hr
T Rating - 0 Hr
ANSIUL1479 (ASTM E814)
CANULC S115

System No. W-J-3060
ANSIUL1479 (ASTM E814)
CANULC S115
F Rating - 1 Hr
F Rating - 0 Hr

D12UL Assembly: W-L-3272
System No. W-L-1440
ANSIUL1479 (ASTM E814)
CANULC S115

D10UL Assembly: W-L-1410
System No. W-L-1408
ANSIUL1479 (ASTM E814)
CANULC S115

D8UL Assembly: W-L-1054
System No. W-L-0040
ANSIUL1479 (ASTM E814)
CANULC S115

D6UL Assembly: W-J-5145
System No. W-J-7110
ANSIUL1479 (ASTM E814)
CANULC S115

D4UL Assembly: W-J-5140
System No. W-J-7022
ANSIUL1479 (ASTM E814)
CANULC S115

D2UL Assembly: W-J-3060
System No. W-J-2060
ANSIUL1479 (ASTM E814)
CANULC S115

A12UL Assembly: W-L-1440

A10UL Assembly: W-L-1408

A8UL Assembly: W-L-0040

A6UL Assembly: W-J-7110

A4UL Assembly: W-J-7022

A2UL Assembly: W-J-2060

FIRESTOP GENERAL NOTES:

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HMN 21003.003

Table with columns: Issue, Date, Description. Includes a signature line for KLINGNER ARCHITECT PROJECT # 22-03661 and a date stamp of 03/01/2024.

UL ASSEMBLIES - PENETRATIONS

G135

System No. W-L-3320. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-3320. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-1464. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-4011. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-4011. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-5293. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-4060. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-4060. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-8135. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-5096. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-5096. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-8135. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-7130. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-7130. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-8141. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-7324. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-7324. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

System No. W-L-8141. Includes table for ANSUL1479 (ASTM E814) and CANULC S115 ratings. Includes SECTION A-A diagram showing firestop assembly details.

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GENERAL NOTES

- 1. ALL WORK PERFORMED ON THE SITE SHALL CONFORM TO THE SITE CONSTRUCTION PLANS AND SPECIFICATIONS. SITE CONSTRUCTION SHALL BE IN CONFORMANCE WITH APPLICABLE FEDERAL, STATE, COUNTY, CITY OR LOCAL AGENCY ORDINANCE REQUIREMENTS, STANDARDS, SPECIFICATIONS, AND DETAILS. THESE REQUIREMENTS MAY INCLUDE BUT ARE NOT LIMITED TO FEDERAL ADA ACCESSIBILITY, NPDES PHASE II, CLEAN WATER ACT, AND ARMY CORP OF ENGINEERS REQUIREMENTS, IDOT CONSTRUCTION STANDARDS, THE ILLINOIS ACCESSIBILITY CODE, PROWAG AND STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS. WHEN CONFLICTING SPECIFICATIONS ARE FOUND, REPORT TO ENGINEER IMMEDIATELY FOR CLARIFICATION. GENERALLY THOSE SPECIFICATIONS AND DETAILS FOUND IN THE APPLICABLE LOCAL GOVERNMENT JURISDICTION CONSTRUCTION GUIDELINES SHALL PREVAIL IN THE EVENT OF A DISCREPANCY.
2. THE ENGINEER SHALL NOT GUARANTEE THE WORK OF ANY CONTRACTOR. THE ENGINEER SHALL HAVE NO AUTHORITY TO STOP WORK, SHALL HAVE NO SUPERVISION OR CONTROL AS TO THE WORK OR PERSONS DOING THE WORK, SHALL NOT BE RESPONSIBLE FOR SAFETY IN, ON, OR ABOUT THE JOB SITE OR HAVE ANY CONTROL OF THE SAFETY OR ADEQUACY OF ANY EQUIPMENT, BUILDING COMPONENT, SCAFFOLDING, SUPPORTS, FORMS OR OTHER WORK AIDS, AND SHALL HAVE NO DUTIES OR RESPONSIBILITIES IMPOSED BY ACTS GOVERNING THE WORKPLACE.
3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SECURING NECESSARY PERMITS AND FOR OBTAINING COPIES OF APPROVALS AND AUTHORIZATIONS, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. TIMELY NOTIFICATION OF GOVERNMENTAL AGENCIES REGARDING THE COMMENCEMENT OF CONSTRUCTION ACTIVITY IS REQUIRED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE OWNER AND ENGINEER TO VERIFY THAT ALL PERMITS, APPROVALS AND AUTHORIZATIONS HAVE BEEN OBTAINED, AND THAT ALL GOVERNMENTAL AGENCIES HAVE BEEN NOTIFIED. THE CONTRACTOR SHALL KEEP A COPY OF ALL PERMITS, APPROVALS, AND AUTHORIZATIONS ON THE JOB SITE.
4. THE ABBREVIATION SRSB SHALL REFER TO THE ILLINOIS STANDARD SPECIFICATIONS FOR ROAD & BRIDGES, LATEST EDITION.
5. THE ABBREVIATION SSWSC SHALL REFER TO THE STANDARD SPECIFICATION FOR WATER & SEWER CONSTRUCTION IN ILLINOIS, LATEST EDITION.
6. SRSB AND SSWSC ARTICLES DEALING WITH METHOD OF MEASUREMENT AND BASIS OF PAYMENT PORTIONS OF REFERENCED STANDARD SPECIFICATIONS SHALL NOT APPLY.
7. WORK SHALL CONFORM TO THE EDGAR COUNTY AND/OR CITY OF PARIS AND/OR IDOT CONSTRUCTION STANDARDS, THE ILLINOIS ACCESSIBILITY CODE, PROWAG AND STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.
8. NOTHING CONTAINED HEREIN SHALL RELIEVE ANY CONTRACTOR OF HIS/HER DUTY TO OBSERVE AND COMPLY WITH ALL APPLICABLE LAWS, NOR SHALL THE ENGINEER BE RESPONSIBLE FOR THE CONTRACTOR'S COMPLIANCE OR NONCOMPLIANCE WITH SUCH LAWS.
9. THE TERMS "PLACE," "CONSTRUCT" AND "INSTALL" SHALL BE INTERPRETED TO MEAN, "FURNISH ALL EQUIPMENT, MATERIAL AND LABOR TO COMPLETE THIS WORK"
10. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR CONTRACTOR'S DUTY TO OBSERVE AND COMPLY WITH CLIENT CONTRACT REQUIREMENTS, LOCAL AND STATE REGULATIONS, OR FOR THE CONTRACTOR'S FAILURE TO DO SO.
11. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND/OR APPROVALS REQUIRED TO WORK WITHIN THE PUBLIC RIGHT-OF-WAY. ALL WORK CONDUCTED IN THE PUBLIC RIGHT-OF-WAY SHALL BE CONDUCTED BY A CONTRACTOR LICENSED AND BONDED BY EDGAR COUNTY AND/OR THE CITY OF PARIS.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING INSPECTIONS WITH THE APPROPRIATE GOVERNMENTAL AGENCY OR UTILITY IN ACCORDANCE WITH SAID AGENCY'S OR UTILITY'S REQUIREMENTS AND STANDARDS. ALL NECESSARY INSPECTIONS AND CERTIFICATIONS REQUIRED BY ORDINANCE, CODE, UTILITY COMPANIES OR GOVERNMENTAL AGENCIES SHALL BE PERFORMED BEFORE THE FINAL CONNECTION OF SERVICES.
13. HANDICAP ACCESSIBILITY RAMPS ARE TO BE LOCATED AT ALL INTERSECTIONS, DRIVEWAYS, AND WHERE WALKS ENTER A TRAVELED WAY. RAMPS LOCATED WITHIN THE RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES" (ADAAG) AS WRITTEN BY THE US ACCESS BOARD (WWW.ACCESS-BOARD.GOV), AND ADOPTED BY THE DEPARTMENT OF JUSTICE (DOJ) IN 2010. RAMPS LOCATED WITHIN THE RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE "PROPOSED ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY", ALSO KNOWN AS THE "PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES" (PROWAG) AS WRITTEN BY THE US ACCESS BOARD AND RECOMMENDED AS BEST PRACTICES BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA). ALL RAMPS AND WALKS SHALL ALSO BE IN ACCORDANCE WITH LOCAL JURISDICTION & PROJECT REQUIREMENTS. THE RAMP INSTALLER SHALL BE KNOWLEDGEABLE WITH AND ADHERE TO ALL APPLICABLE RULES AND STANDARDS.
14. THE CONTRACTOR SHALL PLACE PORTLAND CEMENT CONCRETE SIDEWALK AS SHOWN IN THE PLANS. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%. LONGITUDINAL SLOPE SHALL NOT EXCEED 5%, AND SIDEWALK RAMPS SHALL NOT EXCEED 8.33%. THIS WORK SHALL MEET THE REQUIREMENTS OF SECTION 424 OF THE SRSB AND ALL OTHER REFERENCED ARTICLES AND SECTIONS, ILLINOIS ACCESSIBILITY CODE AND/OR PROWAG.
15. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD BEFORE STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM ACTUAL FIELD CONDITION, THE CONTRACTOR SHALL CONTACT ENGINEER IMMEDIATELY.
16. CONTRACTOR SHALL FIELD VERIFY THE EXISTING STORM AND SANITARY FLOWLINES AT THE PROPOSED CONNECTIONS PRIOR TO PERFORMING ANY SEWER WORK.
17. CONTRACTOR SHALL POTHOLE ALL LOCATIONS WHERE PROPOSED STORM AND/OR SANITARY SEWER ARE TO CROSS EXISTING UTILITIES TO VERIFY THERE WILL NOT BE CONFLICT. IF A CONFLICT IS FOUND THE CONTRACTOR SHALL CONTACT THE ENGINEER.
18. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING FEATURES WHICH LIE ALONG THE PERIMETER OF THE SITE. THESE FEATURES INCLUDE, BUT ARE NOT LIMITED TO: BUILDINGS, PAVEMENTS, FENCES, VEGETATION, UTILITIES, PROPERTY MARKERS, ETC. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE WHICH OCCURS DURING OR AS A RESULT OF CONSTRUCTION ACTIVITY. REPLACEMENT OF DAMAGED PROPERTY SHALL BE EQUAL TO EXISTING CONDITIONS.
19. THE CONSTRUCTION OF AND THE REPAIR AND REPLACEMENT OF EXISTING STREET SURFACES, SIDEWALKS, CURBS, LAWN AREAS, PARKING AREAS, DRIVEWAYS, FENCES, AND OTHER INSTALLATIONS OR RELATED ITEMS NECESSARY TO COMPLETE THE WORK IN THESE PLANS SHALL ALSO BE CONSIDERED A PART OF THE WORK UNLESS SPECIFICALLY NOTED AND EXEMPTED IN THE PLANS. SAID CONSTRUCTION, REPAIR, OR REPLACEMENT SHALL BE THE SAME KIND AND QUALITY OF MATERIAL AS THAT FOUND.
20. UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE LOCATIONS AS LOCATED BY THE VARIOUS UTILITY COMPANIES. CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION. DURING CONSTRUCTION ALL UTILITIES SHALL BE ADEQUATELY SUPPORTED TO MINIMIZE DAMAGE. CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY OR GOVERNMENTAL AGENCY IMMEDIATELY IF ANY DAMAGE TO EXISTING UTILITIES OCCURS AND SHALL BE RESPONSIBLE FOR REPAIRING THE UTILITY IN ACCORDANCE WITH THE AFFECTED UTILITY'S REPAIR POLICY.
21. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING UTILITIES DURING AND UNTIL COMPLETION OF THE PROJECT. UTILITIES SHOWN ON THE PLANS WERE LOCATED IN THE FIELD AND/OR LOCATED FROM ARCHIVAL DATA. THESE LOCATIONS ARE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS IN THE FIELD. (J.U.L.I.E. 1-800-892-0123)
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SAFE TRAFFIC CONTROL ON THE ADJACENT PUBLIC STREETS, AS RELATED TO BOTH PHYSICAL SITE IMPROVEMENTS AND THE MOVEMENT OF CONSTRUCTION TRAFFIC. CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT THE SITE FROM THE CONSTRUCTION ENTRANCE AS SHOWN ON THE EROSION CONTROL PLAN. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH IDOT STANDARDS.
23. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOBSITE AND SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. ALL CONSTRUCTION ACTIVITY AND SAFETY PROVISIONS SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES AND CODES. ALL TRENCHING, PIPE LAYING AND BACKFILLING OPERATIONS SHALL BE IN ACCORDANCE WITH OSHA REGULATIONS.
24. SUFFICIENT SHEETING, SHORING AND BRACING SHALL BE PROVIDED BY THE CONTRACTOR TO ENSURE SAFETY OF THE WORKMEN AND WHEREVER IT IS NECESSARY TO PROTECT AND PRESERVE LIFE, STRUCTURES AND PROPERTY AND COMPLETE THE WORK IN THESE PLANS. THE DESIGN AND INSTALLATION OF SUCH DEVICES SHALL BE COMPLETED UNDER THE DIRECT SUPERVISION OF A QUALIFIED INDIVIDUAL EXPERIENCED IN SUCH WORK.
25. ALL OPEN TRENCHES OR SIMILAR EXCAVATIONS SHALL BE FILLED AT THE END OF THE DAY'S WORK OR OTHER SPECIFIC OPERATIONS. WHEN THIS IS NOT POSSIBLE OR PRACTICAL, ALL OPEN TRENCHES OR SIMILAR EXCAVATIONS SHALL BE

ADEQUATELY FENCED OR "CAUTION" TAPED AT THE END OF EACH DAY'S WORK OR DURING OTHER TIMES WHEN THE CONTRACTOR IS NOT ACTIVELY WORKING AT THE SITE.

- 26. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL MUD, DIRT, GRAVEL, AND ANY OTHER MATERIALS TRACKED ONTO ANY PUBLIC OR PRIVATE STREETS OR SIDEWALKS. THE CONTRACTOR MUST CLEAN THESE DAILY IF NECESSARY. THE CONTRACTOR MUST USE WATER OR OTHER METHODS TO KEEP AIRBORNE DUST TO A REQUIRED MINIMUM. NO METAL DUMPSTERS SHALL BE PLACED ON STREETS OR PAVED AREAS AFTER CONSTRUCTION.
27. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PROPERTY CORNERS. ANY PROPERTY CORNER DESTROYED DURING CONSTRUCTION ACTIVITY SHALL BE REPLACED BY AN ILLINOIS LICENSED SURVEYOR AT CONTRACTOR'S EXPENSE.
28. THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCHMARKS, REFERENCE POINTS, AND CONSTRUCTION STAKES PROVIDED BY THE OWNER AS MUCH AS POSSIBLE. THE CONTRACTOR SHALL BE RESPONSIBLE, AT THE OWNER'S DISCRETION, FOR THE EXPENSE OF EXCESSIVE REPLACEMENT OF SUCH STAKES AND POINTS AND FOR MISTAKES THAT MAY BE CAUSED BY THE LOSS OR DISTURBANCE OF SUCH POINTS. IN THE EVENT THAT A REFERENCE POINT OR BENCHMARK MUST BE DISTURBED FOR CONSTRUCTION PURPOSES, THE CONTRACTOR SHALL GIVE THE OWNER/SURVEYOR APPROPRIATE NOTICE SO THAT NEW REFERENCE POINTS OR BENCHMARKS CAN BE ESTABLISHED PRIOR TO SAID DISTURBANCE. IF BENCHMARKS ARE ON ITEMS TO BE REMOVED AS PART OF THE DEMOLITION PLAN, CONTRACTOR SHALL HAVE AN ILLINOIS LICENSED SURVEYOR ESTABLISH ANOTHER BENCHMARK AT A LOCATION OUT OF HARM'S WAY.
29. TOPOGRAPHIC AND EXISTING SITE INFORMATION SHOWN IN THESE PLANS HAS BEEN PROVIDED BY THE OWNER AND THE CONTRACTOR ACCEPTS SUCH INFORMATION BY ACCEPTING THIS CONTRACT. IF THE CONTRACTOR BELIEVES A SIGNIFICANT CONFLICT EXISTS BETWEEN SUCH TOPOGRAPHIC INFORMATION AND THE ACTUAL SITE CONDITIONS, HE SHALL SUBMIT A TOPOGRAPHIC SURVEY COMPLETED AND CERTIFIED BY A LAND SURVEYOR REGISTERED IN THE STATE OF ILLINOIS PRIOR TO THE BEGINNING OF ANY CONSTRUCTION AT THE SITE FOR THE OWNER'S REVIEW.
FURTHERMORE, THE CONTRACTOR SHALL INFORM HIMSELF OF THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED, THE SITE OF THE WORK, THE OBSTACLES WHICH MAY BE ENCOUNTERED, AND ALL OTHER RELEVANT MATTERS CONCERNING THE WORK TO BE PERFORMED.
IT IS UNDERSTOOD AND AGREED THAT THE OWNER DOES NOT WARRANT OR GUARANTEE THAT THE MATERIALS AND CONDITIONS ENCOUNTERED DURING CONSTRUCTION WILL BE THE SAME AS INDICATED BY THE INFORMATION SHOWN ON THESE DRAWINGS. THE CONTRACTOR MUST SATISFY HIMSELF REGARDING THE CHARACTER, QUANTITIES, AND CONDITIONS OF THE VARIOUS MATERIALS AND WORK TO BE DONE.
30. ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM. THE PROPOSED GRADE ELEVATIONS SHOWN ON THE PLAN SHEETS ARE THE ELEVATIONS FOR THE FINISHED SURFACE AT THE INDICATED LOCATIONS.
31. ELEVATIONS OF ALL EXISTING FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
32. THE MOST RESTRICTIVE OF THE FOLLOWING TOLERANCE SPECIFICATIONS SHALL APPLY TO ALL INFRASTRUCTURE CONSTRUCTED ON THIS PROJECT: (1) CONTRACTOR SHALL COMPLETE FINISHED GRADING AND PUBLIC IMPROVEMENTS, SUCH AS SEWERS AND STREETS, TO WITHIN 0.1 FEET OF THE ELEVATIONS CONTAINED IN THESE PLANS. (2) CONTRACTOR SHALL COMPLETE INSTALLATION OF STREET AND SEWER TO THE GRADES (SLOPES) CONTAINED IN THESE PLANS SUCH THAT THEY DEVIATE BY NO MORE THAN 10% FROM THEIR DESIGN GRADE (SLOPE)-E.G. A DESIGN GRADE OF 0.50% SHALL BE CONSTRUCTED BETWEEN 0.45% AND 0.55%. THE CONTRACTOR SHALL BE REQUIRED TO REWORK ANY AREA THAT DOES NOT MEET THESE TOLERANCES AT HIS EXPENSE UNTIL COMPLIANCE IS OBTAINED.
THIS SPECIFICATION DOES NOT ALLOW THE ENTIRE PROJECT TO BE CONSTRUCTED AT SUCH LIMITS (E.G. CONSTRUCT THE ENTIRE PROJECT 0.1-FOOT BELOW DESIGN ELEVATIONS). IN GENERAL, CONTRACTOR SHALL CONSTRUCT STRICTLY TO THE DESIGN GRADES AND ELEVATIONS CONTAINED IN THESE PLANS BUT THE ABOVE LIMITS ARE BEING ESTABLISHED AS A MINIMUM CONSTRUCTION REQUIREMENT TO ENSURE PROPER DRAINAGE AND FUNCTIONALITY OF THE CONSTRUCTED INFRASTRUCTURE. DEVIATIONS IN EXCESS OF THESE LIMITS REQUIRE APPROVAL OF THE OWNER AND ENGINEER/SURVEYOR AND/OR GOVERNMENTAL AGENCY OR UTILITY HAVING JURISDICTION OVER THE PROJECT AND WILL BE GRANTED ONLY IF PROPER FUNCTIONALITY OF THE INFRASTRUCTURE CAN BE SHOWN AND ALL APPLICABLE COVER, SEPARATION, AND OTHER CONSTRUCTION REQUIREMENTS SPECIFIED IN THESE PLANS ARE MET.
33. THE CONTRACTOR SHALL CONFINE HIS WORK TO THE PROPERTY AND CONSTRUCTION LIMITS SHOWN IN THESE PLANS AND WITHIN APPLICABLE PUBLIC RIGHT-OF-WAY AND EASEMENT LIMITS. IF THE METHODS OF CONSTRUCTION EMPLOYED BY THE CONTRACTOR ARE SUCH AS TO REQUIRE THE USE OF ANY ADDITIONAL LAND, HE SHALL MAKE HIS OWN ARRANGEMENTS WITH THE PROPERTY OWNERS AFFECTED FOR THE USE OF SUCH ADDITIONAL LAND.
34. UNLESS OTHERWISE SPECIFIED, ALL MATERIALS AND EQUIPMENT INSTALLED ON THE PROJECT SHALL BE NEW AND BOTH WORKMANSHIP AND MATERIAL SHALL BE OF GOOD QUALITY. MANUFACTURED MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED AND CONSTRUCTED AS DIRECTED BY THE MANUFACTURER'S GUIDELINES AND RECOMMENDATIONS. WHEREVER PROPRIETARY EQUIPMENT IS SPECIFIED OR "APPROVED EQUAL" IS IMPLIED, ALL PROPOSALS FOR SUBSTITUTION SHALL BE SUBMITTED TO THE APPROPRIATE AGENCY IN WRITING FOR THEIR APPROVAL.
35. THE CONTRACTOR SHALL REMOVE FROM THE OWNER'S PROPERTY, AND FROM ALL PUBLIC AND PRIVATE PROPERTY, ALL TEMPORARY STRUCTURES, RUBBISH, AND WASTE MATERIALS RESULTING FROM HIS OPERATION OR CAUSED BY HIS EMPLOYEES, ALL OF HIS EQUIPMENT, TOOLS AND SUPPLIES, AND ALL SURPLUS MATERIALS UNLESS OTHERWISE DIRECTED IN THESE PLANS OR DIRECTED BY THE OWNER) LEAVING THE SITE SMOOTH, CLEAN AND TRUE TO LINE AND GRADE.
36. CONTRACTOR SHALL PROVIDE EROSION CONTROL MEASURES TO MEET ALL REGULATORY REQUIREMENTS AND SWPPP WITHIN THIS PLAN SET. THIS SHALL INCLUDE BUT NOT LIMITED TO INLET PROTECTION, CONCRETE WASHOUT AND CONTROLLING TRACKOUT ON THE SURROUNDING STREETS.
37. ALL TRENCHES WITHIN 2 FEET OF A PAVED SURFACE SHALL BE GRANULAR BACKFILLED, UNLESS IN A RIGHT OF WAY WHEN FLOWABLE FILL SHALL BE USED.
38. ANY PLAN CONFLICTS SHALL BE SUBMITTED IMMEDIATELY TO CHASTAIN & ASSOCIATES FOR REVIEW.
39. IN CASE OF CONFLICTING SPECIFICATIONS, THE MOST RESTRICTIVE SHALL APPLY, UNLESS OTHERWISE APPROVED BY CHASTAIN & ASSOCIATES AND ANY APPLICABLE GOVERNMENT AGENCY.
40. AN ENVIRONMENTAL SURVEY WAS NOT PERFORMED AS PART OF THIS DESIGN.

SPECIFICATIONS

- ** SEE PROJECT MANUAL FOR MORE INFORMATION ON SPECIFICATIONS.
DEMOLITION SPECIFICATIONS
1. CONTRACTOR SHALL USE REASONABLE MEASURES TO MINIMIZE DISTURBANCE OF BUILDINGS, TREES, VEGETATION AND SITE IMPROVEMENTS ADJACENT TO CONSTRUCTION AREAS. OWNER SHALL DESIGNATE SUITABLE AREAS WITHIN THE PROPERTY FOR USE IN THE STORAGE, STAGING AND STOCKPILING OF MATERIALS. EXCAVATION, TRENCHING, AND USE OF HEAVY EQUIPMENT ON THE GROUND UNDER TREES TO BE PRESERVED SHALL BE MINIMIZED.
2. TREE PROTECTION SHALL BE IN PLACE FOR THE TREES THAT WILL BE SAVED BEFORE CONSTRUCTION BEGINS. FENCING SHALL BE INSTALLED AT LEAST TO THE DRIP LINE OF THE TREES TO PROTECT THE ROOT ZONE. NO EQUIPMENT SHALL BE ALLOWED TO DRIVE OVER THAT ROOT ZONE. NO STORAGE OF MATERIALS OR VEHICLES SHALL BE ALLOWED WITHIN THE FENCE LINE.
3. BRUSH, TREES, STUMPS AND GRUBBING DEBRIS SHALL BE REMOVED AS NECESSARY TO COMPLETE THE WORK IN THESE PLANS OR AS MAY BE DIRECTED BY THE OWNER. ON-SITE DISPOSAL SHALL BE AT THE OWNER'S DISCRETION. OTHERWISE THESE MATERIALS SHALL BE REMOVED FROM THE SITE. DISPOSAL BY BURNING SHALL BE AT THE LOCAL JURISDICTION'S DISCRETION WITH PROPER PERMITS BEING OBTAINED BY THE CONTRACTOR. EXISTING TREES ON THE SITE SHALL BE PRESERVED AT THE OWNER'S DISCRETION. CONTRACTOR SHALL COORDINATE WITH OWNER REGARDING DISPOSAL OF LARGER TREES THAT MAY HAVE VALUE AS SAWN TIMBER.
4. REMOVAL AND DISPOSAL OF DEBRIS, EXISTING STRUCTURES, OR OTHER MATERIAL LOCATED ON THE SITE SHALL BE AT THE OWNER'S DIRECTION OR AS DIRECTED IN THESE PLANS. DISPOSAL OF SITE MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL GUIDELINES.
5. WHEN SAW CUTTING EXISTING CONCRETE PAVEMENT, CONTRACTOR SHALL LOCATE SAWCUTS ALONG EXISTING EXPANSION

- JOINTS WHEN FEASIBLE.
6. ALL DISTURBED AND FILL AREAS SHALL BE TEMPORARILY SEEDED AND MULCHED FOLLOWING THE COMPLETION OF DEMOLITION AND FILL OPERATIONS.
7. THE CONTRACTOR SHALL REMOVE THE PAVEMENT, SIDEWALK AND COMBINATION CONCRETE CURB AND GUTTER AS SHOWN IN THE PLANS. THIS WORK SHALL MEET THE REQUIREMENTS OF SECTION 440 OF THE SRSB AND ALL OTHER REFERENCED ARTICLES AND SECTIONS.
UTILITY INFRASTRUCTURE SPECIFICATIONS
1. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OR RESUMPTION OF WORK WHICH COULD DISRUPT THE RESPECTIVE UTILITY SERVICE.
2. ANY DAMAGE TO EXISTING UTILITY LINES SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
3. THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THE SITE PLANS ARE BASED UPON INFORMATION ACQUIRED FROM THE VARIOUS UTILITY COMPANIES AND UPON FIELD MEASUREMENTS AND SHALL NOT BE CONSIDERED AS EXACT OR COMPLETE.
4. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO CONSTRUCTION.
5. ANY DEVIATIONS FROM THE UTILITY LOCATIONS AND ELEVATIONS SHOWN ON THE SITE PLANS SHALL BE REPORTED TO THE ENGINEER BEFORE CONSTRUCTION PROCEEDS.
6. TRENCHES UNDER PAVED AREAS (EXCLUDING SIDEWALKS) SHALL BE BACKFILLED WITH GRANULAR MATERIAL IN ACCORDANCE WITH SECTION 208 OF THE IDOT SRSB.
7. THE CONTRACTOR SHALL REMOVE THE EXISTING STORM SEWERS WHERE INDICATED IN THE PLANS. THIS WORK SHALL MEET THE REQUIREMENTS OF SECTION 551 OF THE SRSB AND ALL OTHER REFERENCED ARTICLES AND SECTIONS.

EARTHWORK, SUBGRADE, AND TRENCHING

- 1. EARTHWORK AND EXCAVATION SHALL BE COMPLETED IN ACCORDANCE WITH SECTIONS 202 AND 205 OF THE IDOT SRSB. THE CONTRACTOR SHALL NOTIFY THE ENGINEER'S OFFICE AND THE OWNER AT LEAST 48 HOURS BEFORE BEGINNING EXCAVATION AND EMBANKMENT CONSTRUCTION.
2. EXCESS MATERIAL FROM THE EXCAVATIONS AND MASS EARTHWORK OR CLEARED MATERIAL UNSUITABLE FOR FILLING SHALL NOT BE WASTED WITHIN THE LIMITS OF THE PROJECT WITHOUT THE OWNER'S PERMISSION. MATERIAL TO BE REMOVED FROM THE SITE SHALL BE DONE SO AT THE CONTRACTOR'S EXPENSE.
3. CONTRACTOR SHALL ENSURE THAT POSITIVE DRAINAGE IS ACHIEVED ON ALL FINAL SURFACES. IN THE EVENT OF GRADING DISCREPANCIES ON THIS PLAN, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY FOR RESOLUTION.
4. THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE WHILE EXCAVATING AROUND EXISTING TREES SO NOT TO DISTURB AND TO MINIMIZE OR ELIMINATE DAMAGE TO ROOT SYSTEM.
5. THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE WHEN EXCAVATING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVER REQUIREMENTS BY UTILITY CONTRACTORS AND/OR UTILITY COMPANIES SO NOT TO CAUSE DAMAGE.
6. BACKFILL MATERIAL SHALL BE FREE OF ORGANIC MATTER, FROZEN MATERIAL, RUBBISH, OR OTHER UNSUITABLE MATERIAL. BACKFILL SHALL BE PLACED IN LAYERS NOT TO EXCEED 6 INCHES LOOSE THICKNESS AND THOROUGHLY COMPACTED BY TAMPING OR ROLLING.
7. TRENCHING FOR ALL PIPE SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THESE PLANS WITH THE SIDES KEPT NEARLY AS VERTICAL AS POSSIBLE. LEDGE ROCK, BOULDERS, AND LARGE STONES SHALL BE REMOVED TO PROVIDE A MINIMUM CLEARANCE AS SHOWN ON THE BEDDING DETAILS IN THESE PLANS ON ALL SIDES OF ALL PIPES. ALL WATER ENTERING THE EXCAVATIONS OR OTHER PARTS OF THE WORK SHALL BE REMOVED UNTIL ALL THE WORK HAS BEEN COMPLETED. NO PIPE SHALL BE USED FOR THE DISPOSAL OF TRENCH WATER. EXCAVATIONS SHALL BE KEPT FREE FROM WATER UNTIL THE STRUCTURES TO BE BUILT THEREIN ARE COMPLETED AND WILL SAFELY WITHSTAND FORCES FROM SAID WATER. THE CONTRACTOR SHALL PROVIDE SUFFICIENT DEWATERING EQUIPMENT AND MAKE NECESSARY ARRANGEMENTS FOR THE DISPOSAL OF SAID WATER WITHOUT UNDUE INTERFERENCE WITH OTHER WORK OR DAMAGE TO PROPERTY.
8. TRENCHES UNDER PAVED AREAS SHALL BE BACKFILLED WITH GRANULAR MATERIAL IN ACCORDANCE WITH SECTION 208 OF THE IDOT SRSB, AND COMPACTED IN LIFTS NO GREATER THAN 6 INCHES.
9. TRENCHES OUTSIDE OF PAVED AREAS SHALL BE BACKFILLED WITH SUITABLE MATERIAL, COMPACTED TO WITHIN SIX (6) INCHES OF THE FINISHED GROUND SURFACE. TOPSOIL SHALL BE USED TO BRING THE SURFACE TO FINISH GRADE.
10. FOLLOWING THE COMPLETION OF SITE GRADING AND SUBSURFACE UTILITY INSTALLATION, CONTRACTOR SHALL SUPPLY AND INSTALL TOPSOIL OVER ALL AREAS OF EARTH FILL DESIGNATED FOR PERMANENT SEEDING, SODDING, LANDSCAPING, OR AS OTHERWISE NOTED IN THE PLANS.

SEEDING

- 1. THE CONTRACTOR SHALL APPLY TEMPORARY EROSION CONTROL SEEDING AS INDICATED IN THE PLANS. THIS WORK SHALL MEET THE REQUIREMENTS OF SECTION 280 OF THE SRSB AND ALL OTHER REFERENCED ARTICLES AND SECTIONS.
2. THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS. WORK SHALL MEET THE REQUIREMENTS OF SECTION 250 AND SECTION 251 OF THE SRSB AND ALL OTHER REFERENCED ARTICLES AND SECTIONS.

SIDEWALK

- 1. THE CONTRACTOR SHALL PLACE PORTLAND CEMENT CONCRETE SIDEWALK AS SHOWN IN THE PLANS. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%. LONGITUDINAL SLOPE SHALL NOT EXCEED 5%, AND SIDEWALK RAMPS SHALL NOT EXCEED 8.33%. THIS WORK SHALL MEET THE REQUIREMENTS OF SECTION 424 OF THE SRSB AND ALL OTHER REFERENCED ARTICLES AND SECTIONS, ILLINOIS ACCESSIBILITY CODE AND/OR PROWAG.

STORM SEWERS

- 1. THE CONTRACTOR SHALL INSTALL STORM SEWERS AS SHOWN IN THE PLANS. THE PROPOSED STORM SEWER SHALL BE CLASS B, WITH A MAXIMUM N VALUE OF 0.013, WHEN INSTALLED OUTSIDE OF THE RIGHT-OF-WAY AND CLASS A WHEN INSTALLED IN THE RIGHT-OF-WAY. THIS WORK SHALL MEET THE REQUIREMENTS OF SECTION 550 OF THE SRSB AND ALL OTHER REFERENCED ARTICLES AND SECTIONS.
2. THE CONTRACTOR SHALL INSTALL INLET TYPE A, INLET TYPE B AND MANHOLES AS SHOWN IN THE PLANS. THIS WORK SHALL MEET THE REQUIREMENTS OF SECTION 602 OF THE SRSB AND ALL OTHER REFERENCED ARTICLES AND SECTIONS.

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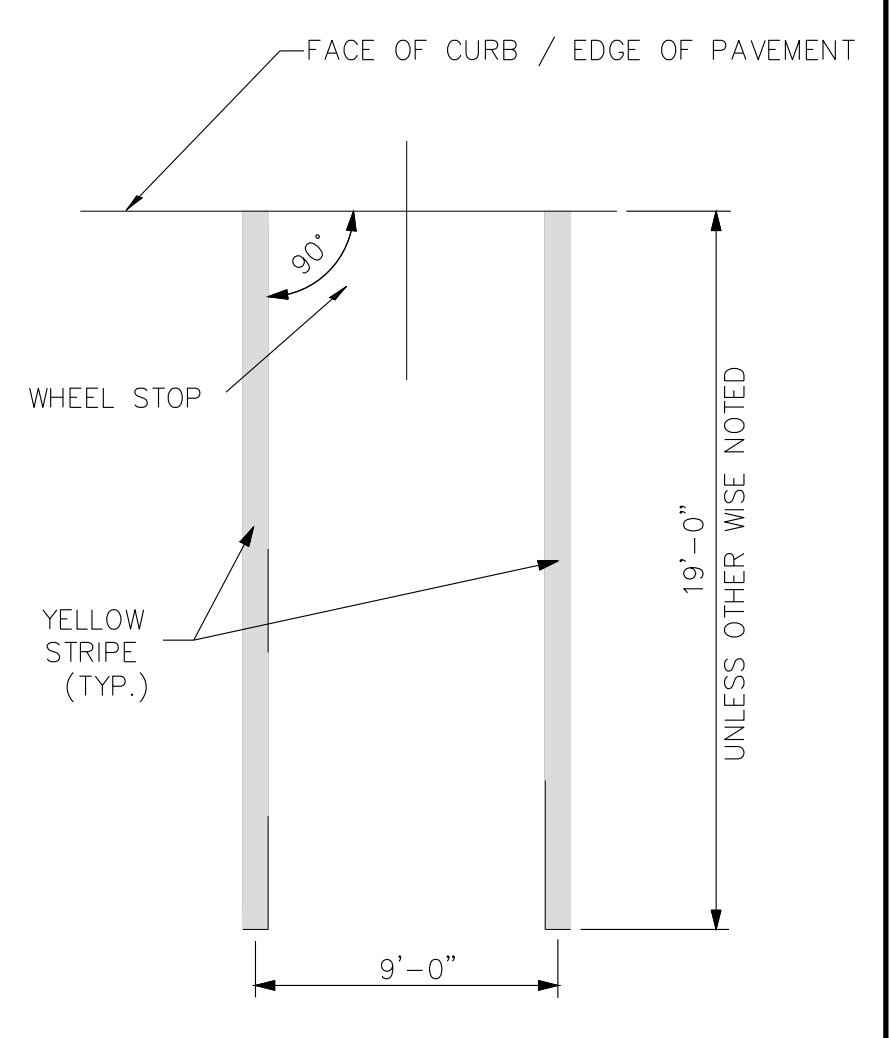
EDGAR COUNTY PUBLIC SAFETY CENTER
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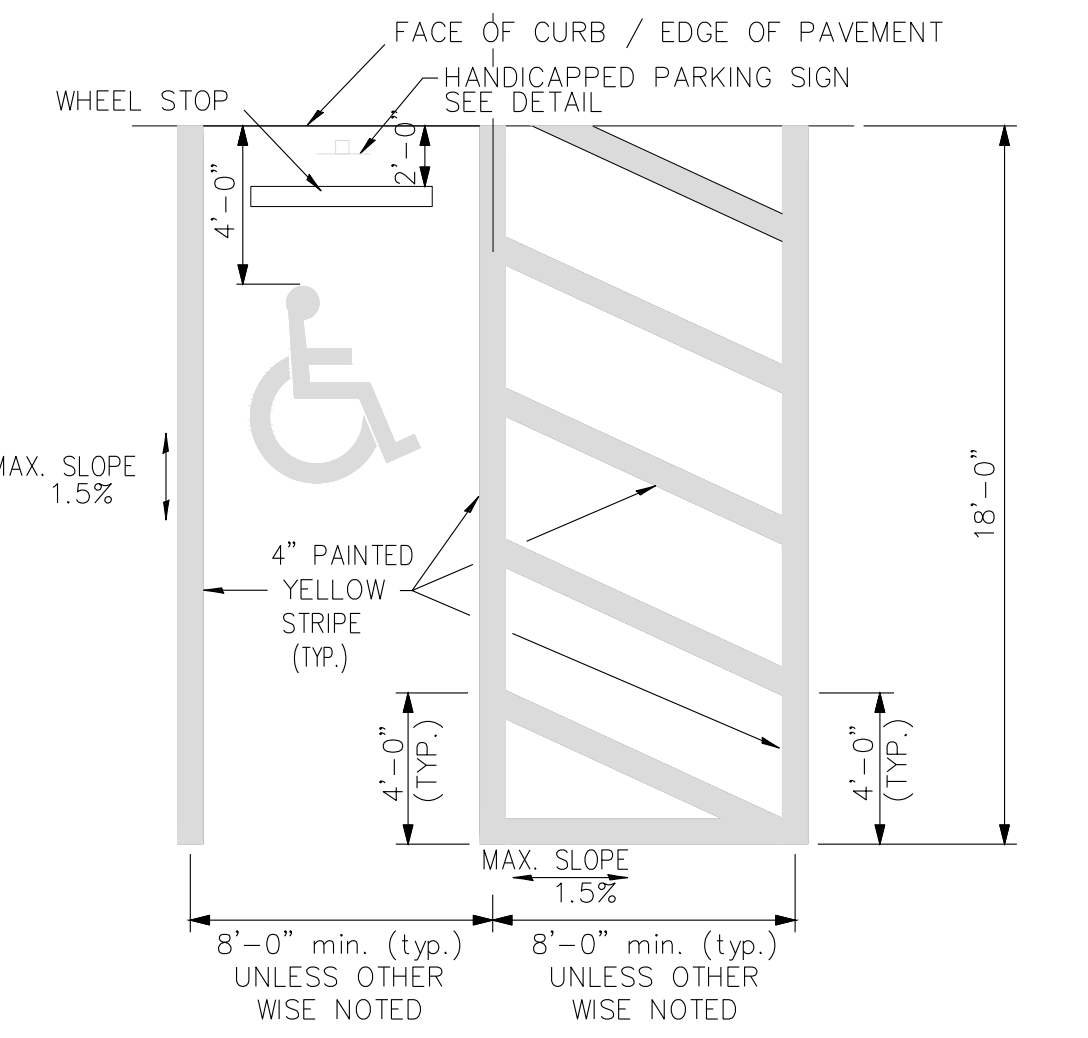
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GENERAL NOTES & SPECS

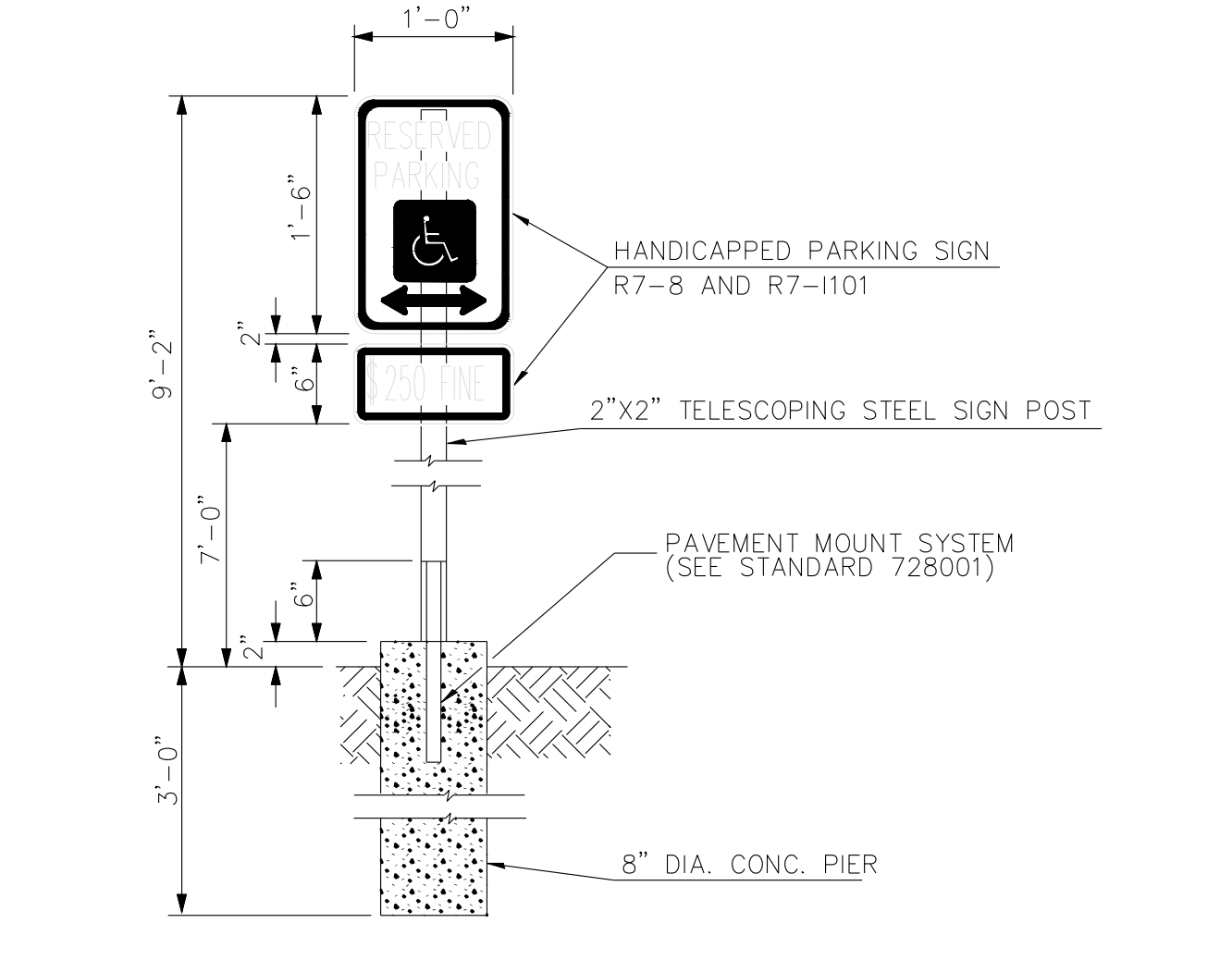
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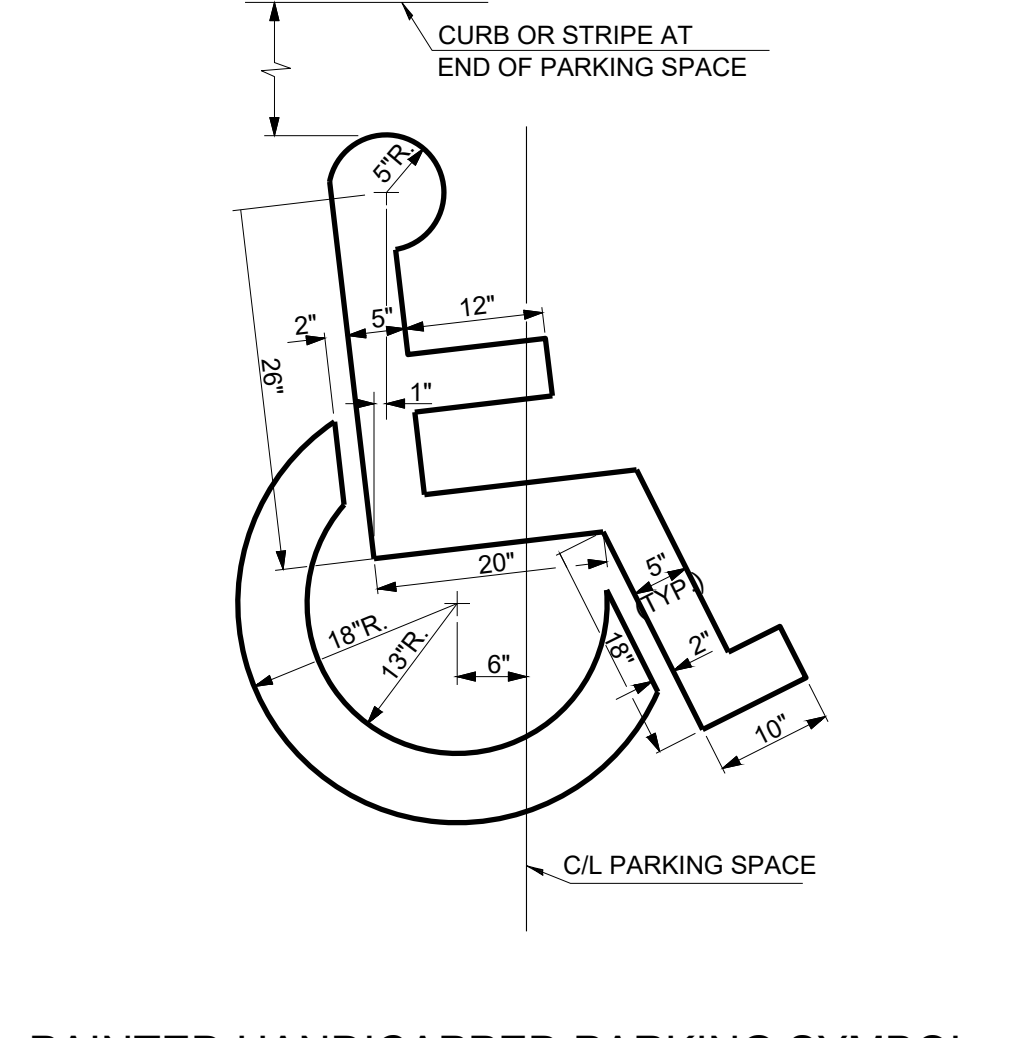
PARKING LOT STRIPING
N.T.S.
NOTE: APPLY MINIMUM TWO COATS PAINT.



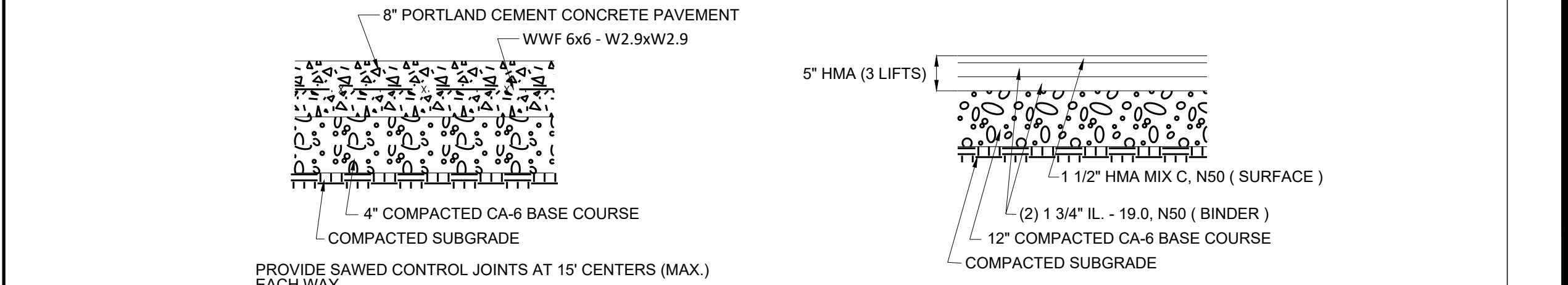
HANDICAP STALL MARKING
W/ WHEEL STOP
N.T.S.
NOTE: MARKINGS MAY BE REVERSED TO ALLOW FOR PARKING ON RIGHT SIDE OF STALL. APPLY MINIMUM TWO COATS PAINT.



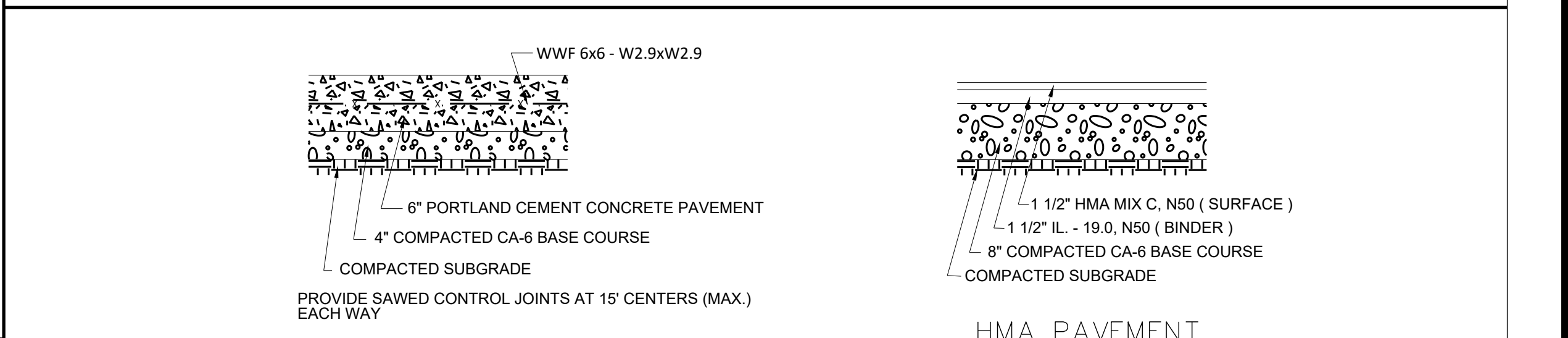
HANDICAPPED PARKING SIGN
N.T.S.



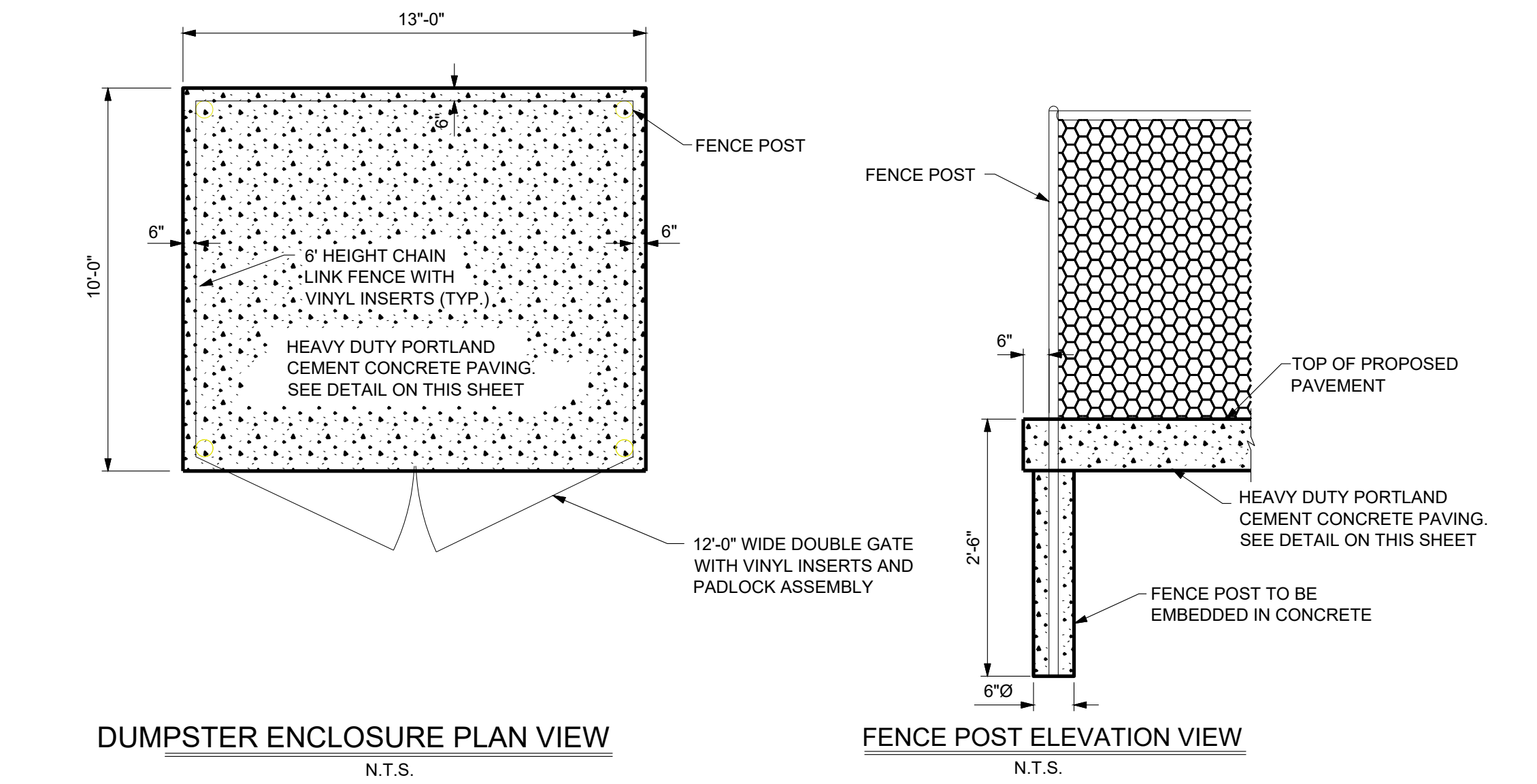
PAINTED HANDICAPPED PARKING SYMBOL
N.T.S. (RECOMMENDED SIZE)



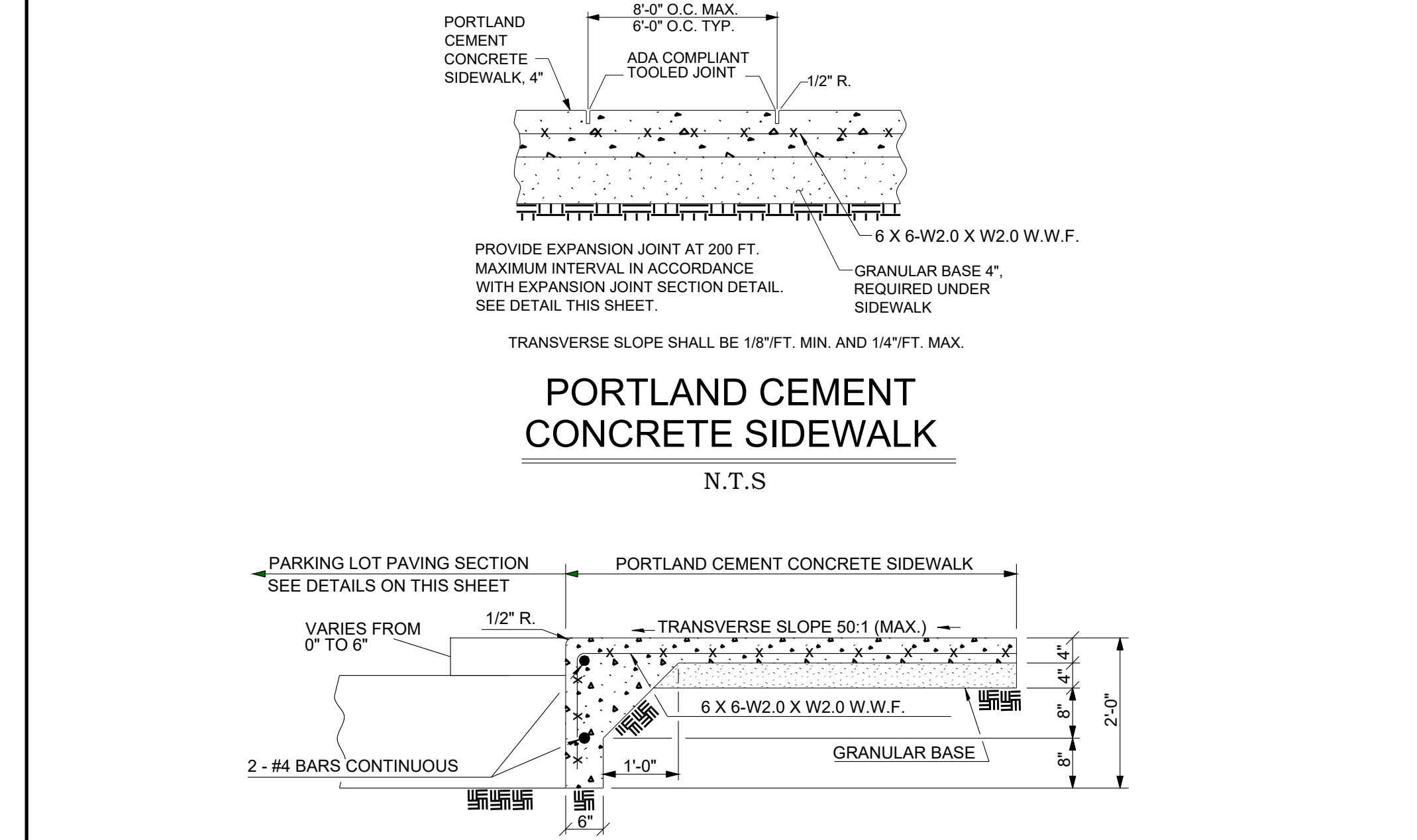
HEAVY DUTY PAVEMENT DETAILS
N.T.S.



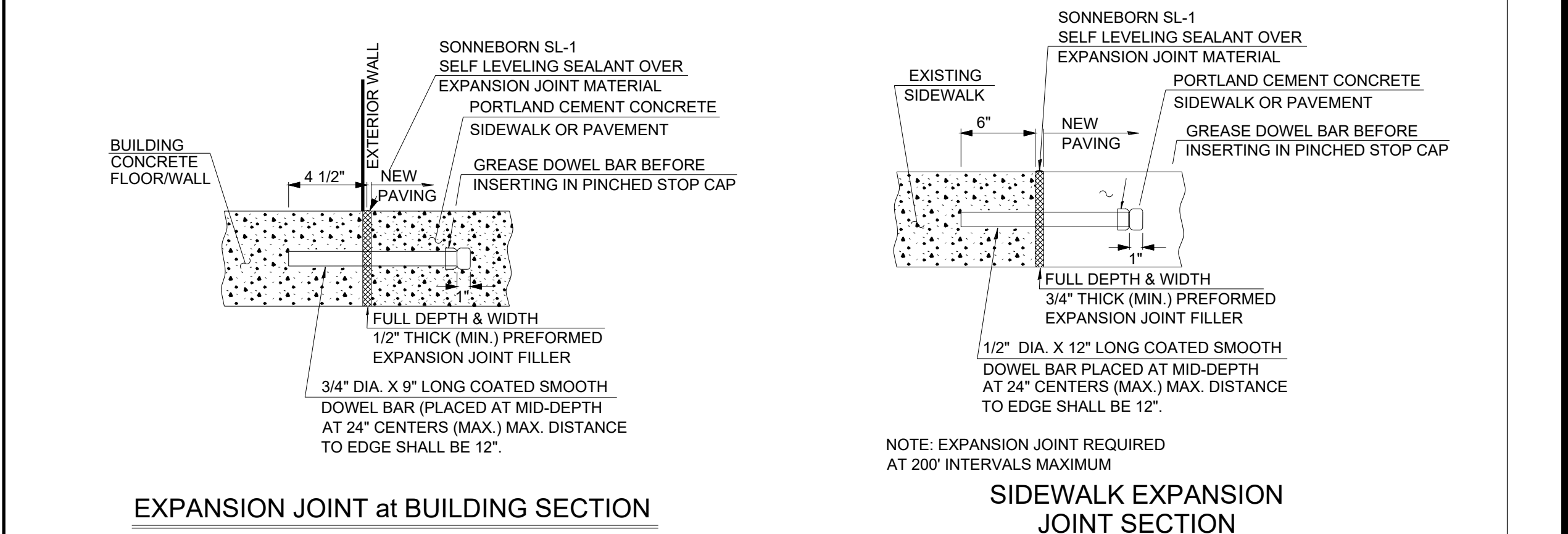
STANDARD DUTY PAVEMENT DETAILS
N.T.S.



DUMPSTER ENCLOSURE PLAN VIEW
N.T.S.
OTHER_DUMPSTER3
DUMPSTER ENCLOSURE
N.T.S.

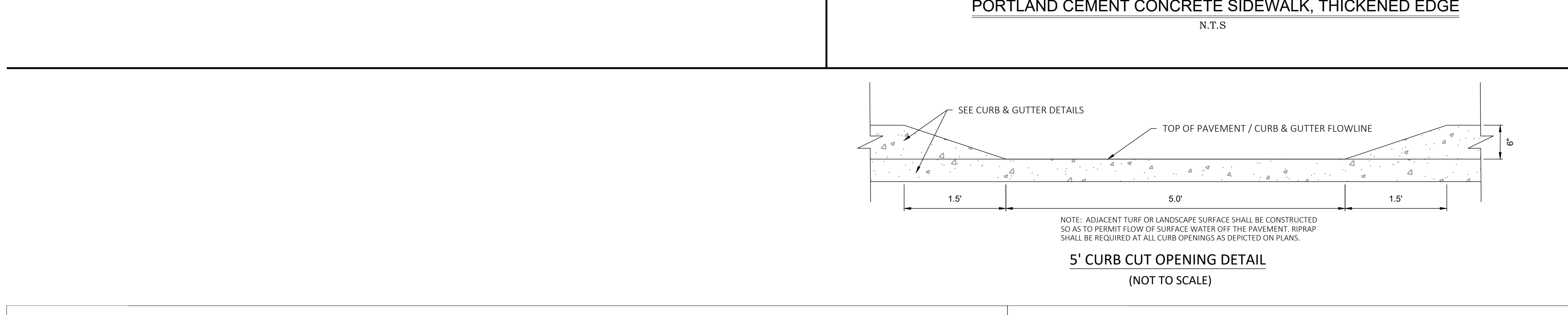


PORTLAND CEMENT CONCRETE SIDEWALK, THICKENED EDGE
N.T.S.

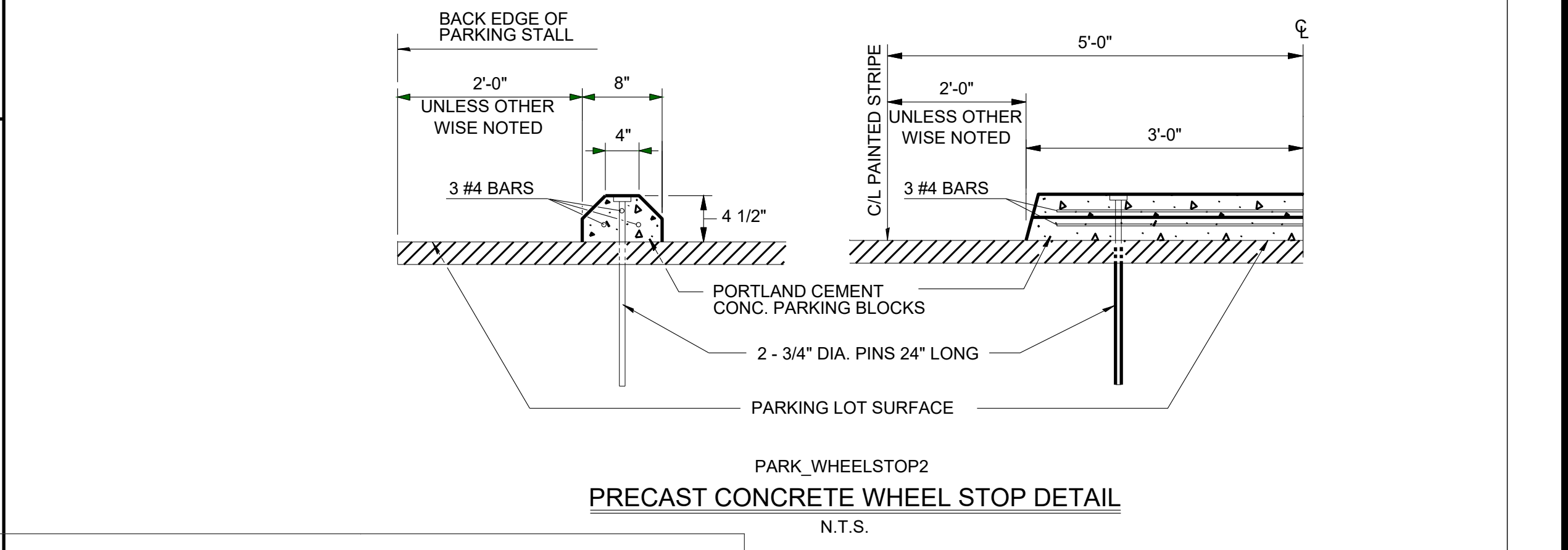


EXPANSION JOINT at BUILDING SECTION
N.T.S.

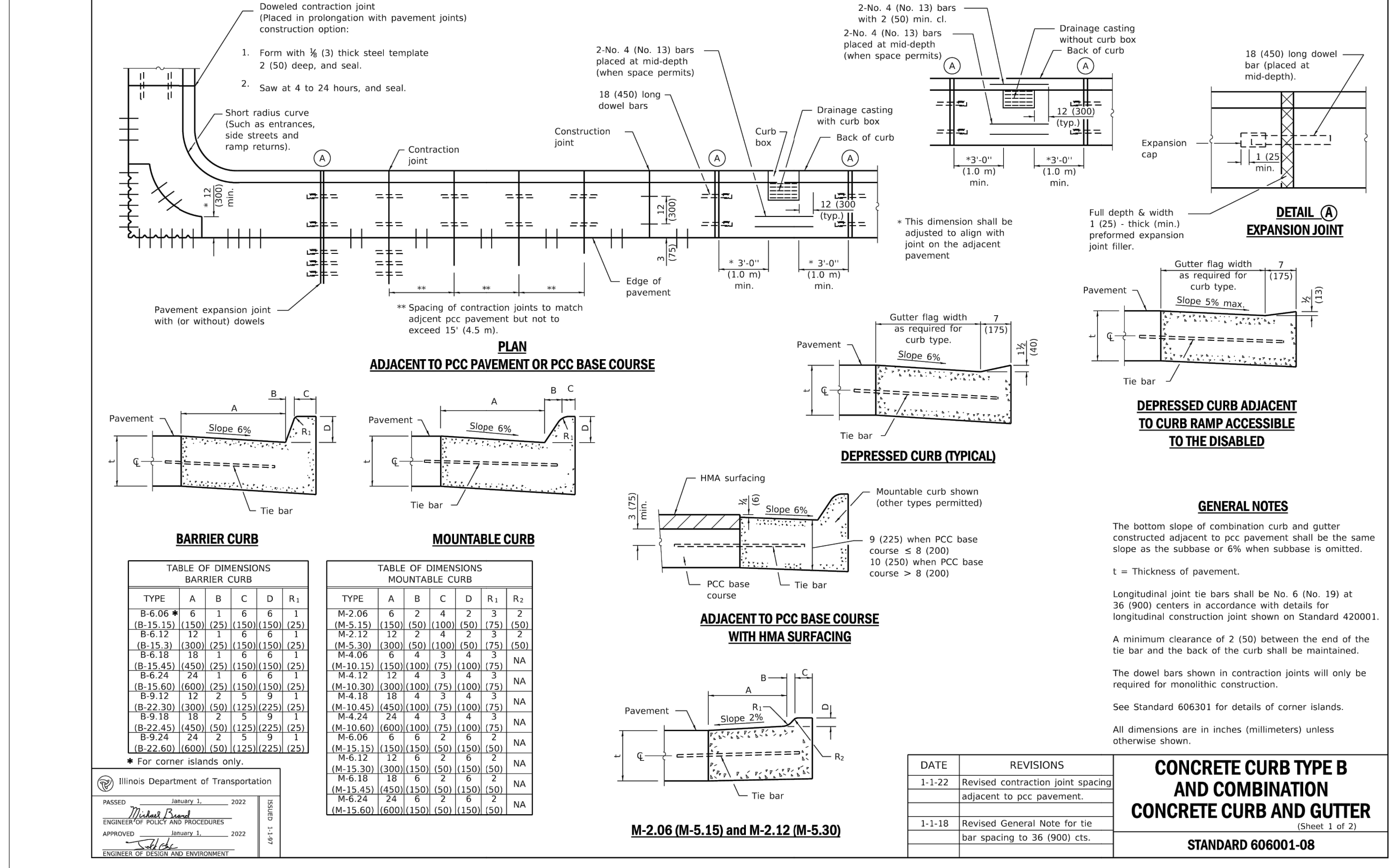
SIDEWALK EXPANSION JOINT SECTION
N.T.S.



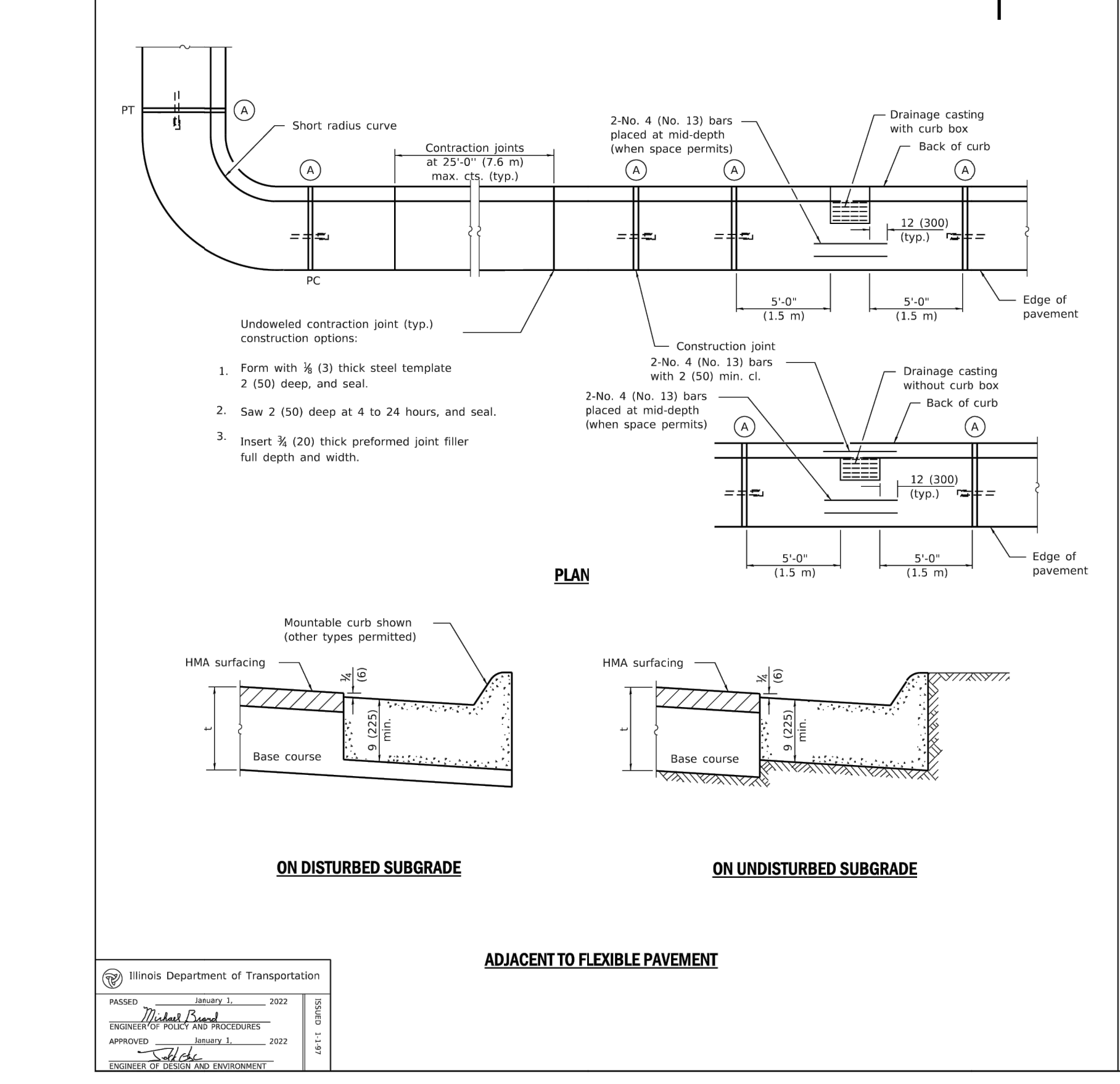
5' CURB CUT OPENING DETAIL
(NOT TO SCALE)



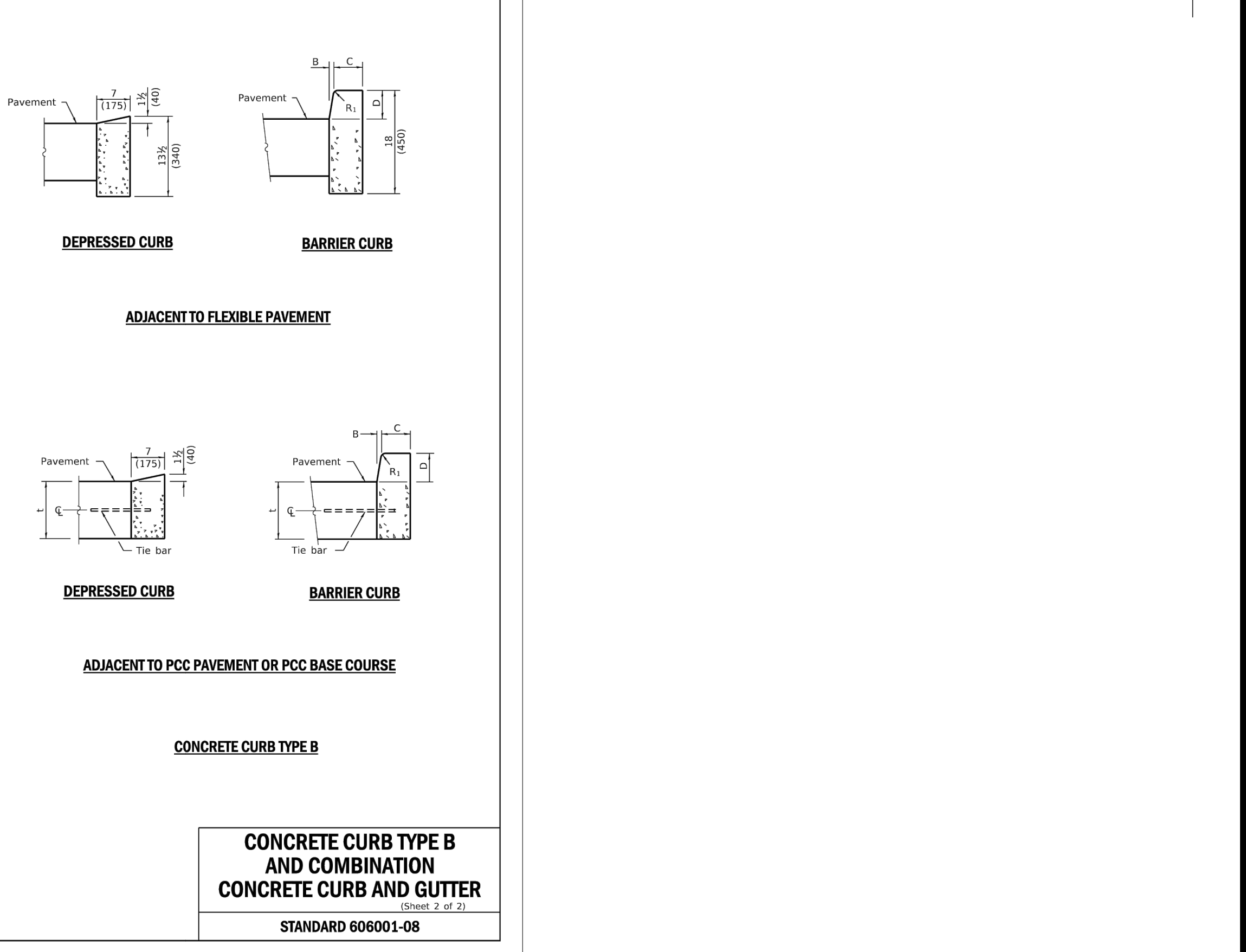
PRECAST CONCRETE WHEEL STOP DETAIL
N.T.S.



CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
STANDARD 606001-08
(Sheet 1 of 2)



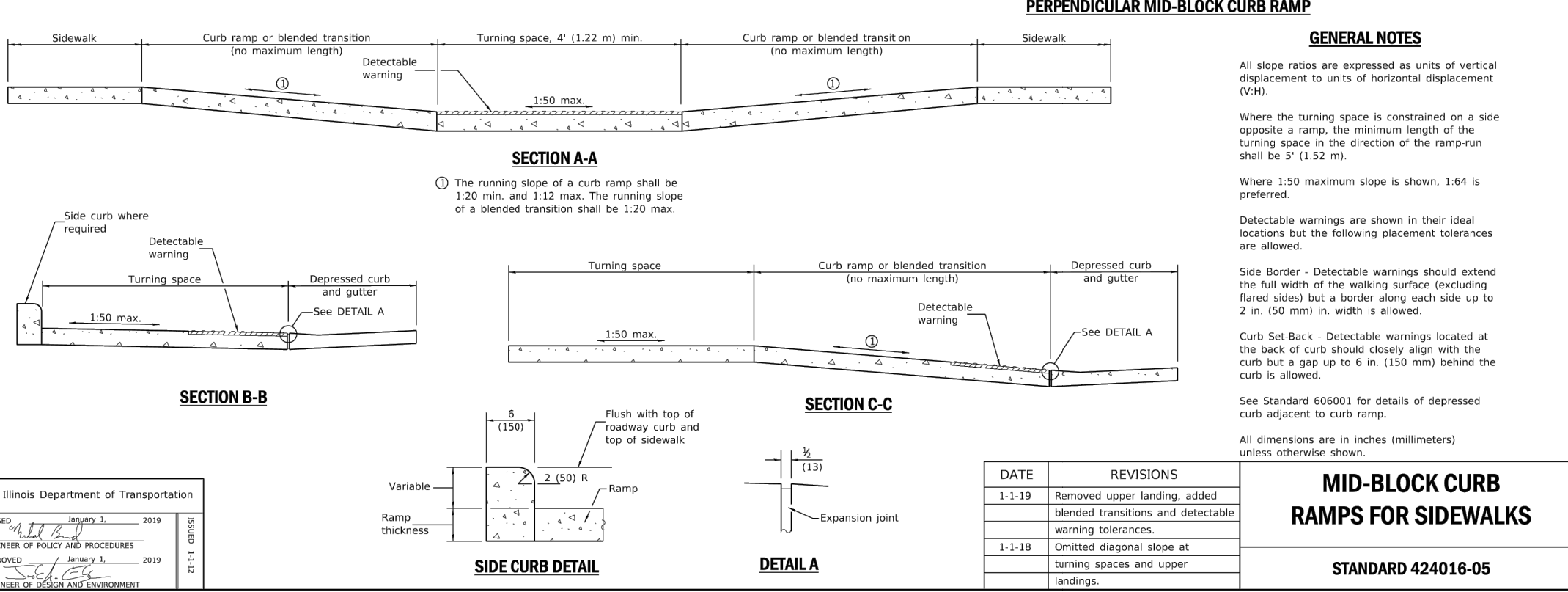
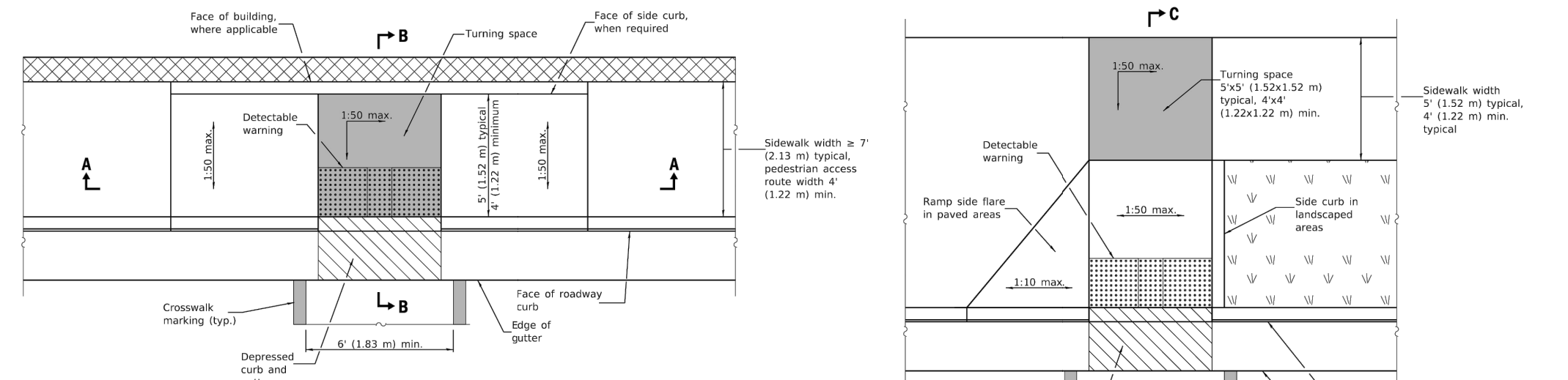
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
STANDARD 606001-08
(Sheet 2 of 2)



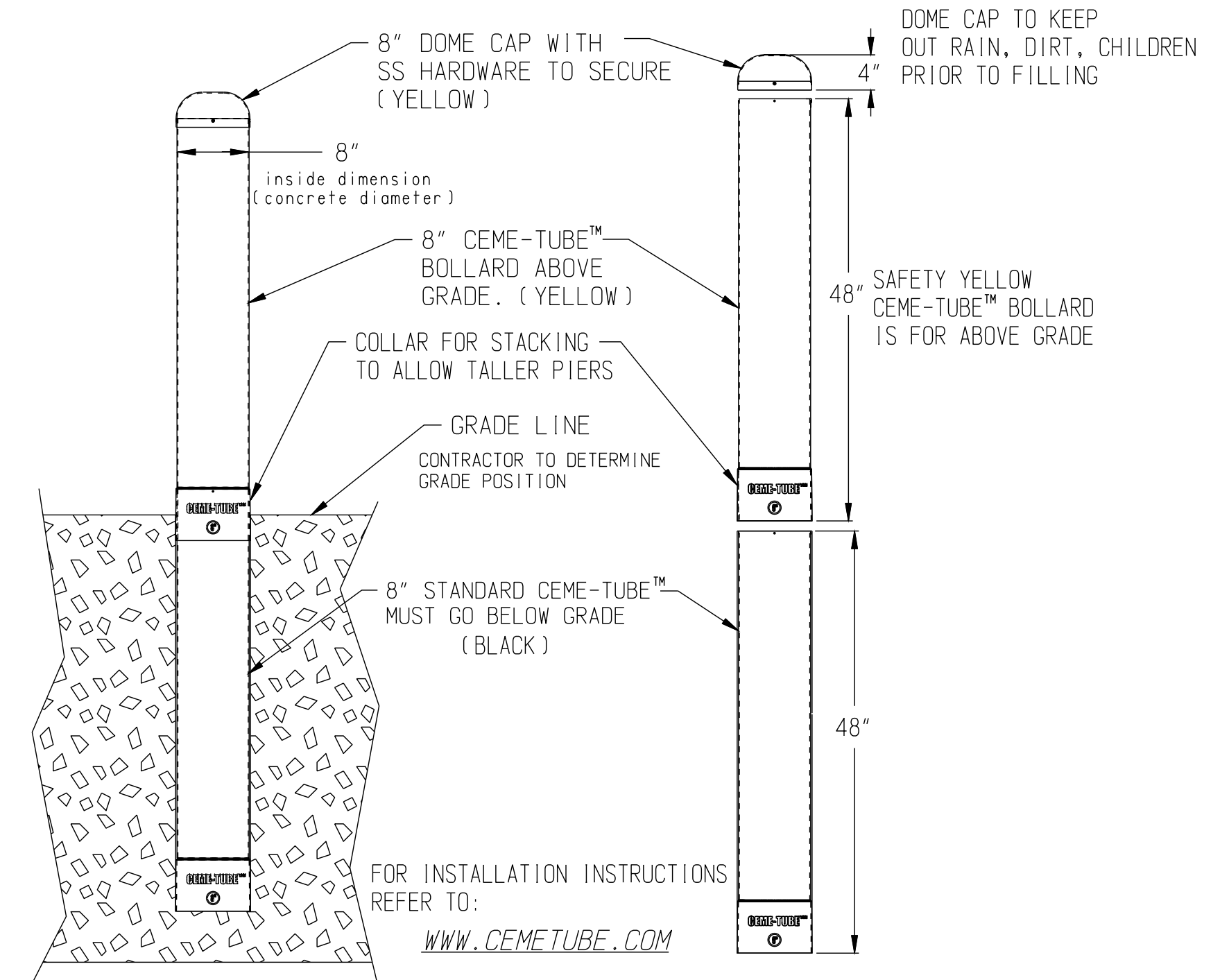
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
STANDARD 606001-08
(Sheet 2 of 2)

Revision table with columns for DATE, REVISIONS, and a grid for issue tracking.

12 11 10 9 8 7 6 5 4 3 2 1



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FOR INSTALLATION INSTRUCTIONS REFER TO: WWW.CEMETUBE.COM

Vertical text on the left margin containing project identification details.

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515.672.7402
www.klingner.com

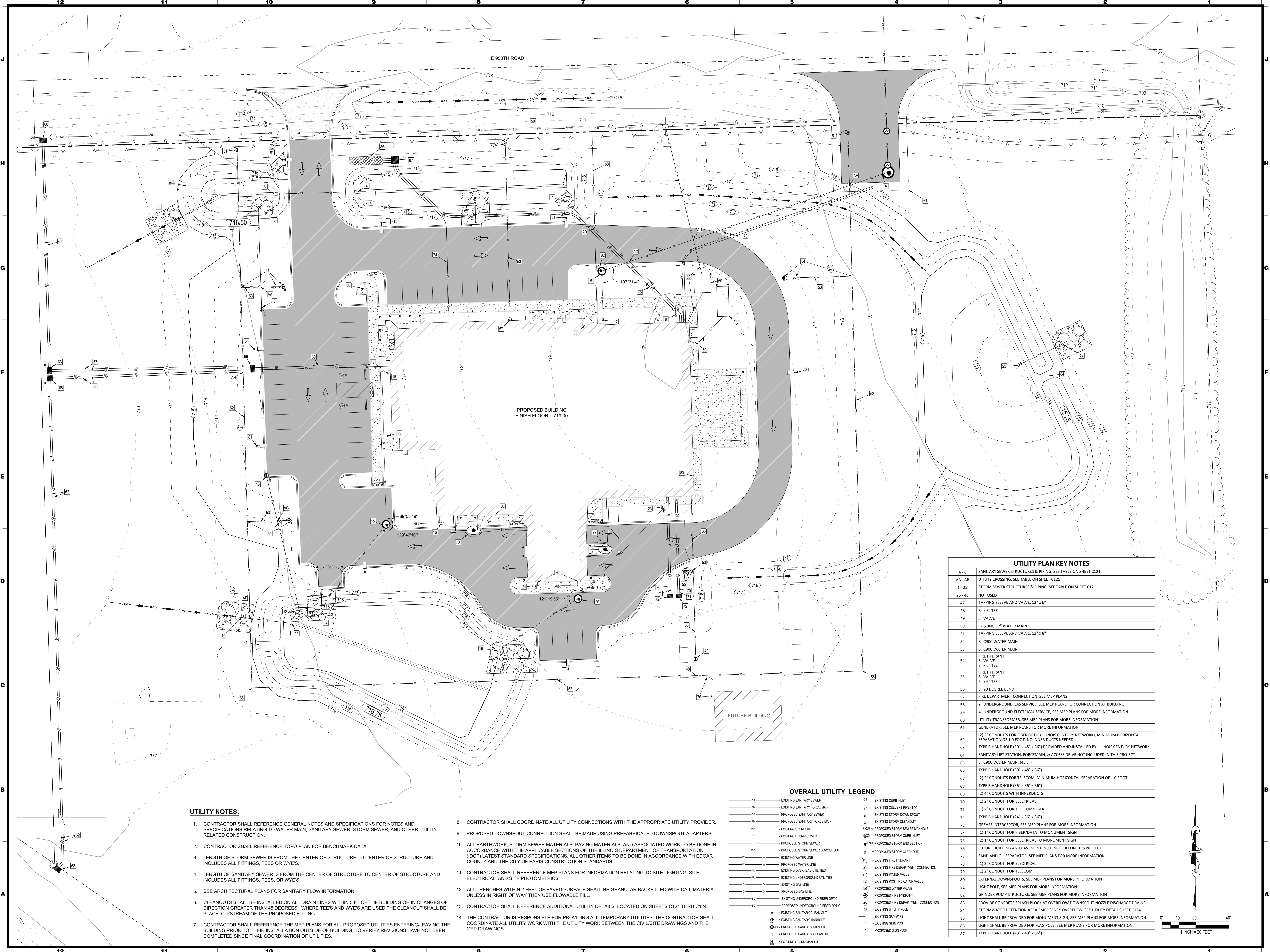
EDGAR COUNTY PUBLIC SAFETY CENTER
EDGAR COUNTY, ILLINOIS
12636 850TH ROAD
PARIS, ILLINOIS 61944
21003.003

BID & PERMIT

Approval table with columns for Issue and Date, and a signature block for Jones N. Oizer.

SITE DETAILS
C112

PRELIMINARY - NOT FOR CONSTRUCTION



UTILITY NOTES:

1. CONTRACTOR SHALL REFERENCE GENERAL NOTES AND SPECIFICATIONS FOR NOTES AND SPECIFICATIONS RELATING TO WATER MAIN, SANITARY SEWER, STORM SEWER, AND OTHER UTILITY RELATED CONSTRUCTION.
2. CONTRACTOR SHALL REFERENCE TOPO PLAN FOR BENCHMARK DATA.
3. LENGTH OF STORM SEWER IS FROM THE CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND INCLUDES ALL FITTINGS, TEES OR WYE'S.
4. LENGTH OF SANITARY SEWER IS FROM THE CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND INCLUDES ALL FITTINGS, TEES, OR WYE'S.
5. SEE ARCHITECTURAL PLANS FOR SANITARY FLOW INFORMATION.
6. CLEANOUTS SHALL BE INSTALLED ON ALL DRAIN LINES WITHIN 5 FT OF THE BUILDING OR IN CHANGES OF DIRECTION GREATER THAN 45 DEGREES. WHERE TEES AND WYEs ARE USED THE CLEANOUT SHALL BE PLACED UPSTREAM OF THE PROPOSED FITTING.
7. CONTRACTOR SHALL REFERENCE THE MEP PLANS FOR ALL PROPOSED UTILITIES ENTERING/LEAVING THE BUILDING PRIOR TO THEIR INSTALLATION OUTSIDE OF BUILDING, TO VERIFY REVISIONS HAVE NOT BEEN COMPLETED SINCE FINAL COORDINATION OF UTILITIES.

8. CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS WITH THE APPROPRIATE UTILITY PROVIDER.
9. PROPOSED DOWNSPOUT CONNECTION SHALL BE MADE USING PREFABRICATED DOWNSPOUT ADAPTERS.
10. ALL EARTHWORK, STORM SEWER MATERIALS, PAVING MATERIALS, AND ASSOCIATED WORK TO BE DONE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) LATEST STANDARD SPECIFICATIONS. ALL OTHER ITEMS TO BE DONE IN ACCORDANCE WITH EDGAR COUNTY AND THE CITY OF PARIS CONSTRUCTION STANDARDS.
11. CONTRACTOR SHALL REFERENCE MEP PLANS FOR INFORMATION RELATING TO SITE LIGHTING, SITE ELECTRICAL, AND SITE PHOTOMETRICS.
12. ALL TRENCHES WITHIN 2 FEET OF PAVED SURFACE SHALL BE GRANULAR BACKFILLED WITH CA-6 MATERIAL, UNLESS IN RIGHT OF WAY THEN USE FLOWABLE FILL.
13. CONTRACTOR SHALL REFERENCE ADDITIONAL UTILITY DETAILS LOCATED ON SHEETS C121 THRU C124.
14. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL TEMPORARY UTILITIES. THE CONTRACTOR SHALL COORDINATE ALL UTILITY WORK WITH THE UTILITY WORK BETWEEN THE CIVIL/SITE DRAWINGS AND THE MEP DRAWINGS.

OVERALL UTILITY LEGEND

- SS ————— EXISTING SANITARY SEWER
- SM ————— EXISTING SANITARY FORCE MAIN
- SS ———— PROPOSED SANITARY SEWER
- SM ———— PROPOSED SANITARY FORCE MAIN
- SST ———— EXISTING STORM TILE
- ST ———— EXISTING STORM SEWER
- SST ———— PROPOSED STORM SEWER
- SST ———— PROPOSED STORM SEWER DOWNSPOUT
- W ———— EXISTING WATER LINE
- W ———— PROPOSED WATER LINE
- U ———— EXISTING OVERHEAD UTILITIES
- U ———— EXISTING UNDERGROUND UTILITIES
- G ———— EXISTING GAS LINE
- G ———— PROPOSED GAS LINE
- FO ———— EXISTING UNDERGROUND FIBER OPTIC
- FO ———— PROPOSED UNDERGROUND FIBER OPTIC
- ⊞ — EXISTING SANITARY CLEAN OUT
- ⊞ — EXISTING SANITARY MANHOLE
- ⊞ — PROPOSED SANITARY MANHOLE
- ⊞ — PROPOSED SANITARY MANHOLE
- ⊞ — EXISTING STORM MANHOLE
- ⊞ — EXISTING CURB INLET
- ⊞ — EXISTING CULVERT PIPE (INV)
- ⊞ — EXISTING STORM DOWN SPOUT
- ⊞ — EXISTING STORM CLEANOUT
- ⊞ — PROPOSED STORM SEWER MANHOLE
- ⊞ — PROPOSED STORM CURB INLET
- ⊞ — PROPOSED STORM END SECTION
- ⊞ — PROPOSED STORM CLEANOUT
- ⊞ — EXISTING FIRE HYDRANT
- ⊞ — EXISTING FIRE DEPARTMENT CONNECTION
- ⊞ — EXISTING WATER VALVE
- ⊞ — EXISTING POST INDICATOR VALVE
- ⊞ — PROPOSED WATER VALVE
- ⊞ — PROPOSED FIRE HYDRANT
- ⊞ — PROPOSED FIRE DEPARTMENT CONNECTION
- ⊞ — EXISTING UTILITY POLE
- ⊞ — EXISTING GUY WIRE
- ⊞ — EXISTING SIGN POST
- ⊞ — PROPOSED SIGN POST

UTILITY PLAN KEY NOTES

A - C	SANITARY SEWER STRUCTURES & PIPING, SEE TABLE ON SHEET C121
AA - AB	UTILITY CROSSING, SEE TABLE ON SHEET C121
1 - 25	STORM SEWER STRUCTURES & PIPING, SEE TABLE ON SHEET C121
26 - 46	NOT USED
47	TAPPING SLEEVE AND VALVE, 12" x 6"
48	8" x 6" TEE
49	6" VALVE
50	EXISTING 12" WATER MAIN
51	TAPPING SLEEVE AND VALVE, 12" x 8"
52	8" C900 WATER MAIN
53	6" C900 WATER MAIN
54	FIRE HYDRANT 6" VALVE 8" x 6" TEE
55	FIRE HYDRANT 6" VALVE 6" x 6" TEE
56	8" 90 DEGREE BEND
57	FIRE DEPARTMENT CONNECTION, SEE MEP PLANS
58	2" UNDERGROUND GAS SERVICE, SEE MEP PLANS FOR CONNECTION AT BUILDING
59	4" UNDERGROUND ELECTRICAL SERVICE, SEE MEP PLANS FOR MORE INFORMATION
60	UTILITY TRANSFORMER, SEE MEP PLANS FOR MORE INFORMATION
61	GENERATOR, SEE MEP PLANS FOR MORE INFORMATION
62	(2) 2" CONDUITS FOR FIBER OPTIC (ILLINOIS CENTURY NETWORK), MINIMUM HORIZONTAL SEPARATION OF 1.0 FOOT. NO INNER DUCTS NEEDED.
63	TYPE B HANDHOLE (30" x 48" x 36") PROVIDED AND INSTALLED BY ILLINOIS CENTURY NETWORK.
64	SANITARY LIFT STATION, FORCE MAIN, & ACCESS DRIVE NOT INCLUDED IN THIS PROJECT
65	3" C900 WATER MAIN, (45 LF)
66	TYPE B HANDHOLE (30" x 48" x 36")
67	(2) 2" CONDUITS FOR TELECOM, MINIMUM HORIZONTAL SEPARATION OF 1.0 FOOT
68	TYPE B HANDHOLE (36" x 36" x 36")
69	(2) 4" CONDUITS WITH INNERDUCTS
70	(1) 2" CONDUIT FOR ELECTRICAL
71	(1) 2" CONDUIT FOR TELECOM/FIBER
72	TYPE B HANDHOLE (24" x 36" x 36")
73	GREASE INTERCEPTOR, SEE MEP PLANS FOR MORE INFORMATION
74	(1) 1" CONDUIT FOR FIBER/OPTIC TO MONUMENT SIGN
75	(2) 1" CONDUIT FOR ELECTRICAL TO MONUMENT SIGN
76	FUTURE BUILDING AND PAVEMENT, NOT INCLUDED IN THIS PROJECT
77	SAND AND OIL SEPARATOR, SEE MEP PLANS FOR MORE INFORMATION
78	(1) 2" CONDUIT FOR ELECTRICAL
79	(1) 2" CONDUIT FOR TELECOM
80	EXTERNAL DOWNSPOUTS, SEE MEP PLANS FOR MORE INFORMATION
81	LIGHT POLE, SEE MEP PLANS FOR MORE INFORMATION
82	GRINDER PUMP STRUCTURE, SEE MEP PLANS FOR MORE INFORMATION
83	PROVIDE CONCRETE SPLASH BLOCK AT OVERFLOW DOWNSPOUT NOZZLE DISCHARGE DRAINS
84	STORM WATER DETENTION AREA EMERGENCY OVERFLOW, SEE UTILITY DETAIL SHEET C124
85	LIGHT SHALL BE PROVIDED FOR MONUMENT SIGN, SEE MEP PLANS FOR MORE INFORMATION
86	LIGHT SHALL BE PROVIDED FOR FLAG POLE, SEE MEP PLANS FOR MORE INFORMATION
87	TYPE B HANDHOLE (48" x 48" x 36")

Jones N. Oster License # 082.068647 Date: 03-01-2024	
Issue	Date

12

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1

STORM SEWER STRUCTURES

PT	STRUCTURE TYPE	RIM ELEV.	INV. ELEV.	INV. ELEV.	INV. ELEV.	INV. ELEV.
1	FLARED END SECTION, 12"	--	713.35 (E)			
2	FLARED END SECTION, 12" (INCL. 6" ORIFICE)	--	713.50 (W)			
3	FLARED END SECTION, 12"	--	713.70 (E)			
4	FLARED END SECTION, 12"	--	713.95 (W)			
5	FLARED END SECTION, 12"	--	714.00 (S)			
6	INLET TYPE A, TYPE 11 FRAME & GRATE	717.25	714.50 (N)			
7	PIPE OUTLET, 6"	--	715.00 (SE)			
8	CLEANOUT, 6"	718.90	716.21 (NW)			
9	CLEANOUT, 6"	718.93	716.25 (N/S)			
10	FLARED END SECTION, 12"	--	713.55 (E)			
11	FLARED END SECTION, 12" (INCL. 7" ORIFICE)	--	713.75 (W)			
12	FLARED END SECTION, 12"	--	714.00 (NW)			
13	INLET TY A, TYPE 11 FRAME & GRATE	717.25	714.50 (N)			
14	PIPE OUTLET, 10"	--	714.00 (NE)			
15	MANHOLE, TYPE A, 4' DIA, TYPE 1 FRAME, OPEN LID	718.10	715.41 (N)	715.82 (E)	714.68 (SW)	
16	CLEANOUT, 6"	718.96	716.25 (W)			
17	CLEANOUT, 8"	718.92	716.25 (S)			
18	CLEANOUT, 8"	718.93	716.25 (W/E)			
19	PIPE OUTLET, 10"	--	715.00 (E)			
20	MANHOLE, TYPE A, 4' DIA, TYPE 1 FRAME, OPEN LID	718.29	715.50 (N)	715.50 (NE)	715.40 (SW)	
21	CLEANOUT, 6"	718.96	715.84 (E)			
22	CLEANOUT, 6"	718.92	716.25 (SW)			
23	CLEANOUT, 6"	718.93	716.25 (S/N)			
24	FLARED END SECTION, 12"	--	713.36 (SW)			
25	FLARED END SECTION, 12"	--	713.50 (NE)			

NOTE: ALL STRUCTURE INVERT ELEVATIONS ARE TO PIPE INVERT, NOT TO STRUCTURE FLOOR SLAB.

STORM SEWER

PT		PT	SLOPE	6" DIA (HDPE N-12) (FOOT)	8" DIA (HDPE N-12) (FOOT)	10" DIA (HDPE N-12) (FOOT)	12" DIA (HDPE N-12) (FOOT)	COMMENTS	
1	--	2	0.64%				20	*****	
3	--	4	0.50%				46	*****	
5	--	6	0.81%				60	*****	
7	--	8	1.30%	93					
8	--	9	1.30%	6					
9	--	BLDG	1.00%	5					
10	--	11	0.66%				26	*****	
12	--	13	0.58%				84	*****	
14	--	15	1.00%			68			
15	--	16	1.30%	33					
16	--	BLDG	1.30%	5					
15	--	17	0.90%		93				
17	--	18	0.91%		2				
18	--	BLDG	0.91%		3				
19	--	20	0.71%			57			
20	--	21	1.03%	33					
20	--	22	1.00%	75					
22	--	23	1.00%	3					
23	--	BLDG	1.00%	5					
24	--	25	0.47%				26	*****	
				TOTALS	258	98	125	262	

***** REINFORCED CONCRETE STORM SEWER IS ALLOWED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS
 NOTE: LENGTH OF STORM SEWERS DO NOT INCLUDE FLARED END SECTIONS.
 LENGTH OF STORM SEWER IS FROM THE CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND INCLUDES ALL FITTINGS, TEES, OR WYE'S.

SANITARY SEWER STRUCTURES

PT	STRUCTURE TYPE	RIM ELEV.	INV. ELEV.	INV. ELEV.	INV. ELEV.	INV. ELEV.
A	INVERT, 6" AT SANITARY LIFT STATION (LIFT STATION BY OTHERS)	--	708.90 (SW)			
B	MANHOLE, TYPE A, 4' DIA, TYPE 1 FRAME, CLOSED LID (GRINDER PUMP STRUCTURE), SEE MEP PLANS FOR DETAILS * FUTURE RIM/PAVEMENT ELEVATION: 717.98	+ 718.32	710.71 (NE)	711.71 (S)		
C	CLEANOUT	+/- 718.95	712.00 (N/S)			

NOTE: ALL STRUCTURE INVERT ELEVATIONS ARE TO PIPE INVERT, NOT TO STRUCTURE FLOOR SLAB.

SANITARY SEWER

PT		PT	SLOPE	6" DIA (PVC SDR 26) (FOOT)	COMMENTS
A	--	B	1.00%	181	
B	--	C	1.00%	29	
				TOTALS	210

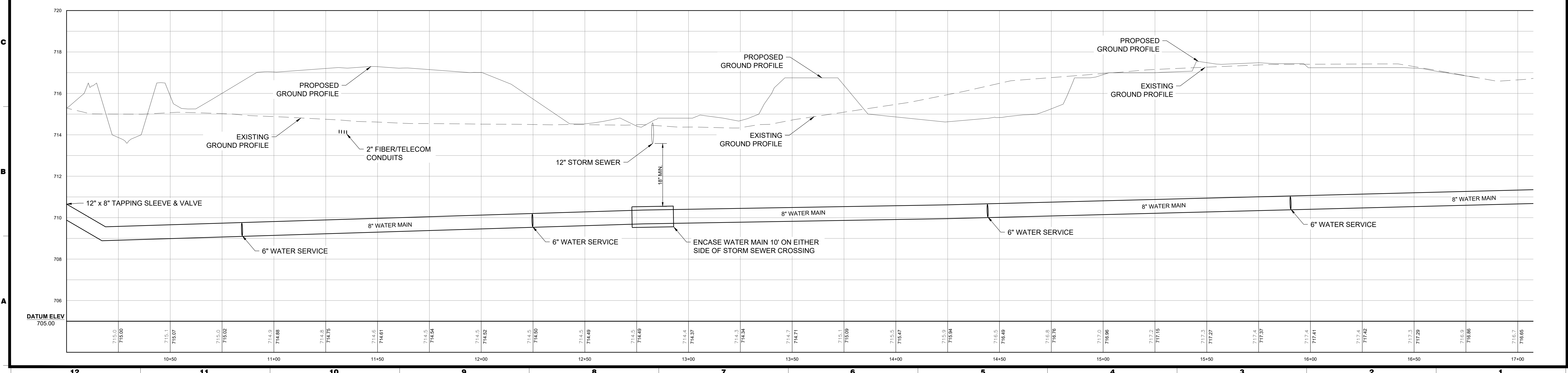
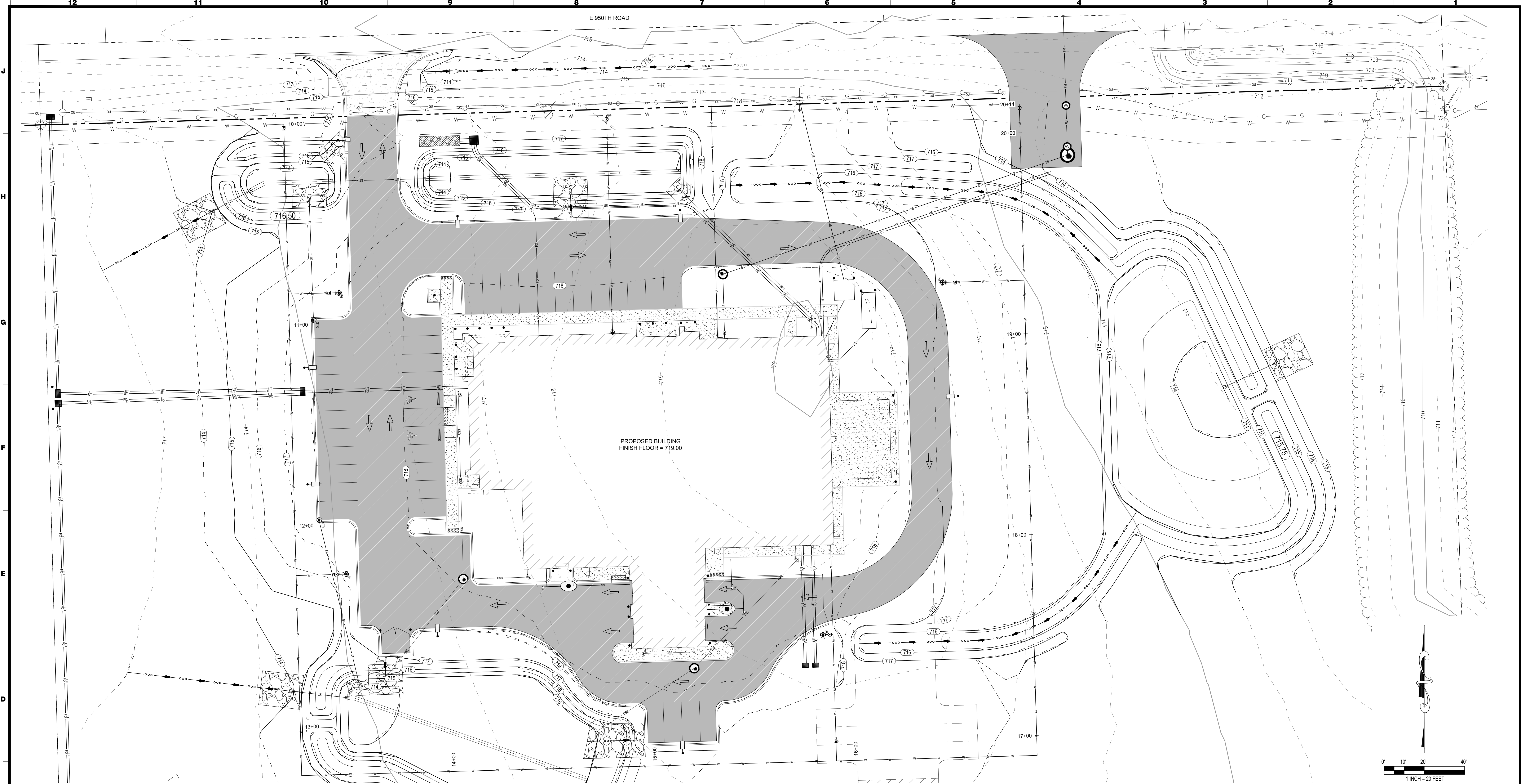
NOTE: LENGTH OF SANITARY SEWER IS FROM THE CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND INCLUDES ALL FITTINGS, TEES, OR WYE'S.

UTILITY CROSSING

PT	DESCRIPTION	BOTTOM - UPPER PIPE	TOP - LOWER PIPE	COMMENT
AA	STM SEWER, 12" WTR MAIN, 6"	714.28	712.78	BUILD WATER MAIN MINIMUM 18" BELOW STORM AND ENCASE 10' ON EITHER SIDE OF CROSSING.
AB	STM SEWER, 6" GAS SERVICE, 2"	715.19	714.69	BUILD GAS SERVICE BELOW STORM SEWER.
AC	STM SEWER, 6" SAN SEWER, 6"	715.64	711.05	BUILD SANITARY SERVICE BELOW STORM SEWER.
AD	ELEC SERVICE, 4" SAN SEWER, 6"	714.39	710.65	BUILD SANITARY SERVICE BELOW ELECTRIC SERVICE.
AE	SAN SEWER, 6" WTR MAIN, 8"	709.66	710.17	BUILD WATER MAIN ABOVE SANITARY SERVICE AND ENCASE 10' ON EITHER SIDE OF CROSSING.
AF	STM SEWER, 12" WTR MAIN, 8"	713.47	710.67	BUILD WATER MAIN BELOW STORM SEWER AND ENCASE 10' ON EITHER SIDE OF CROSSING.
AG	STM SEWER, 12" WTR MAIN, 6"	714.23	712.45	BUILD WATER MAIN BELOW STORM SEWER AND ENCASE 10' ON EITHER SIDE OF CROSSING.
AH	TELECOM/FIBER WTR MAIN, 8"	714.06	709.92	BUILD WATER MAIN BELOW TELECOM/FIBER CONDUITS.

Date	Issue

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Professional Engineer
 License # 062.068647
 State of Illinois
 Date: 10/23/2024

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 12636 950TH ROAD
 PARIS, ILLINOIS 61944
 21003.003

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Issue	Date

Drawn by: JNO (PJ) #6399.02

WATER MAIN PROFILE

C122

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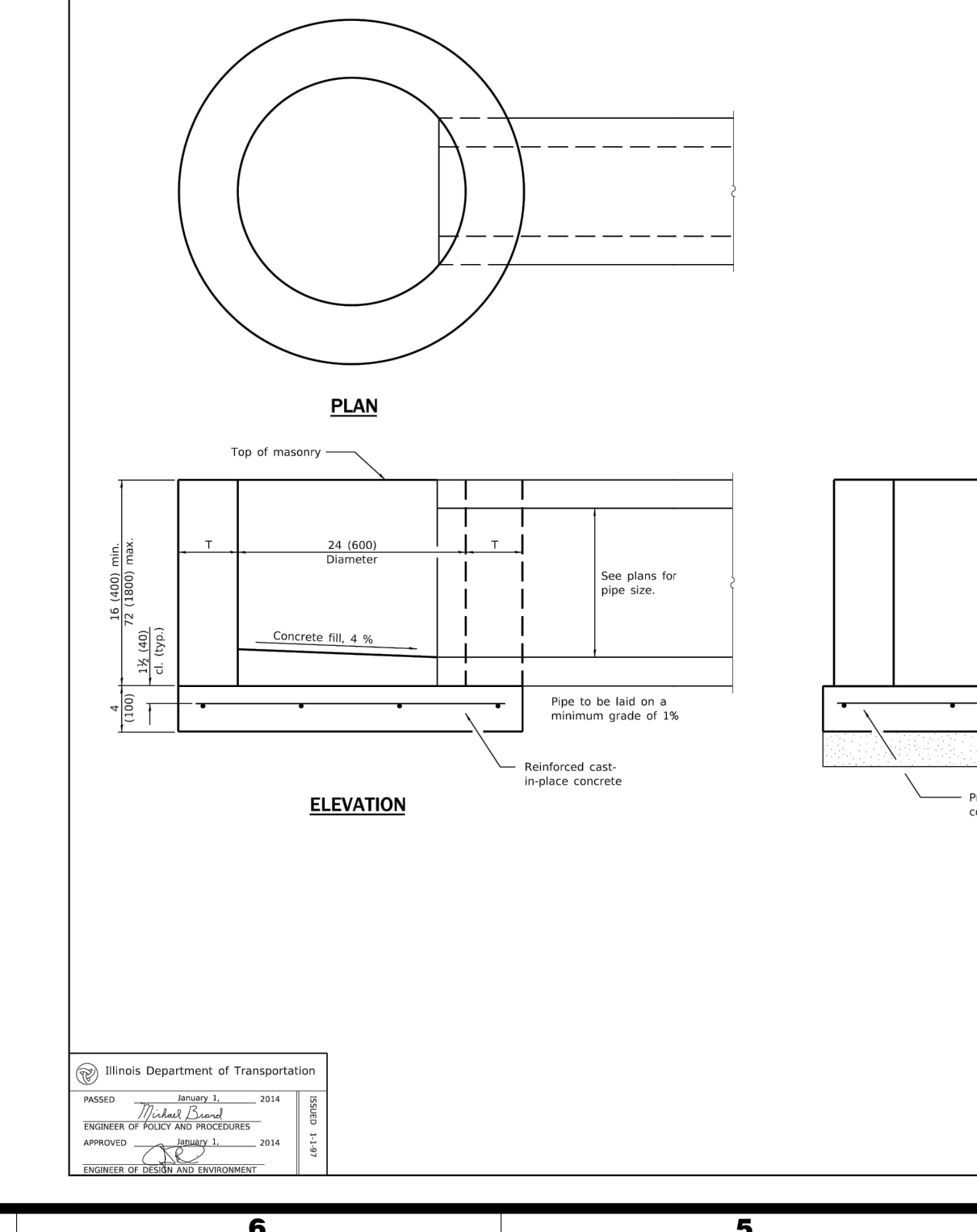
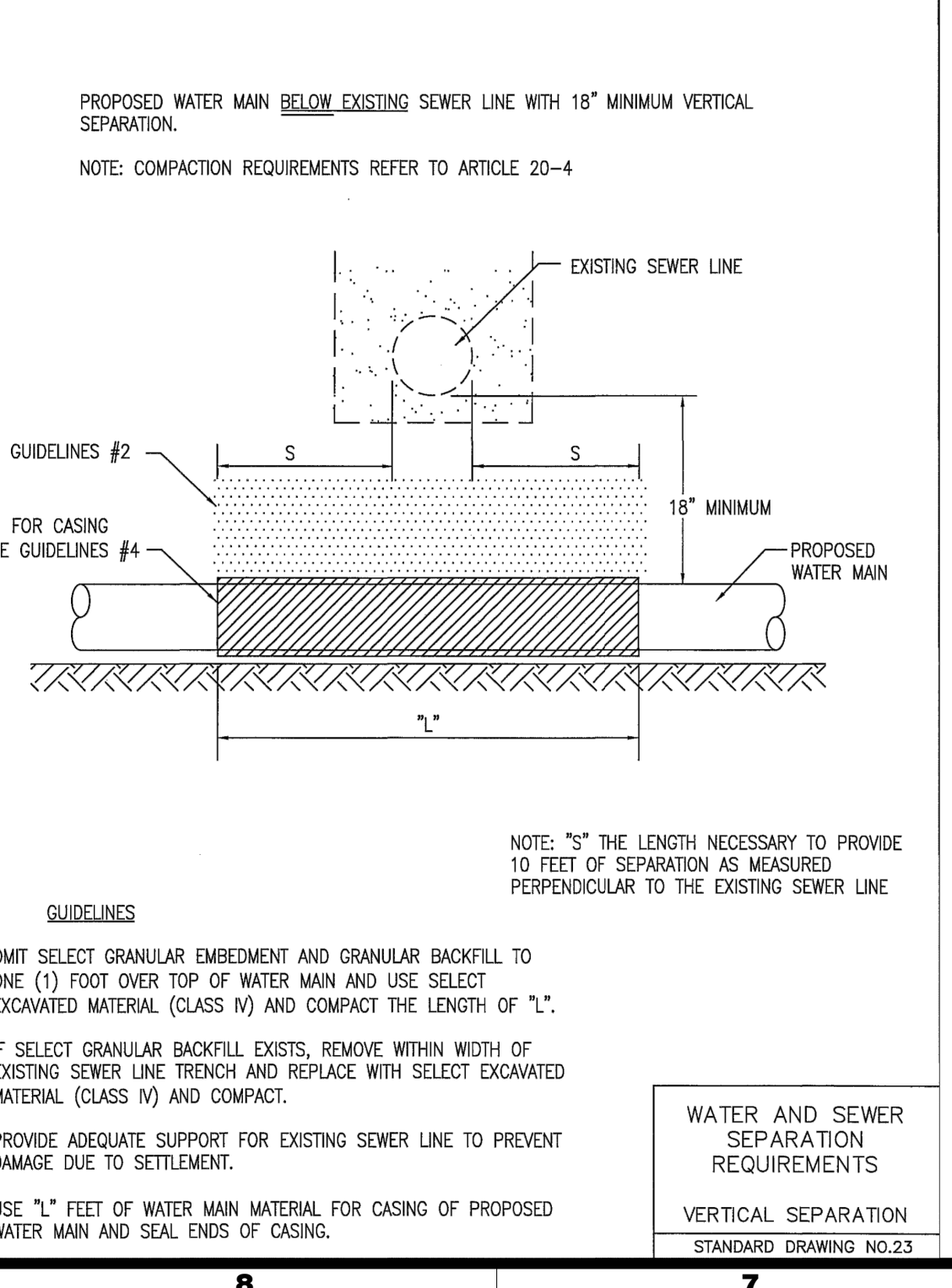
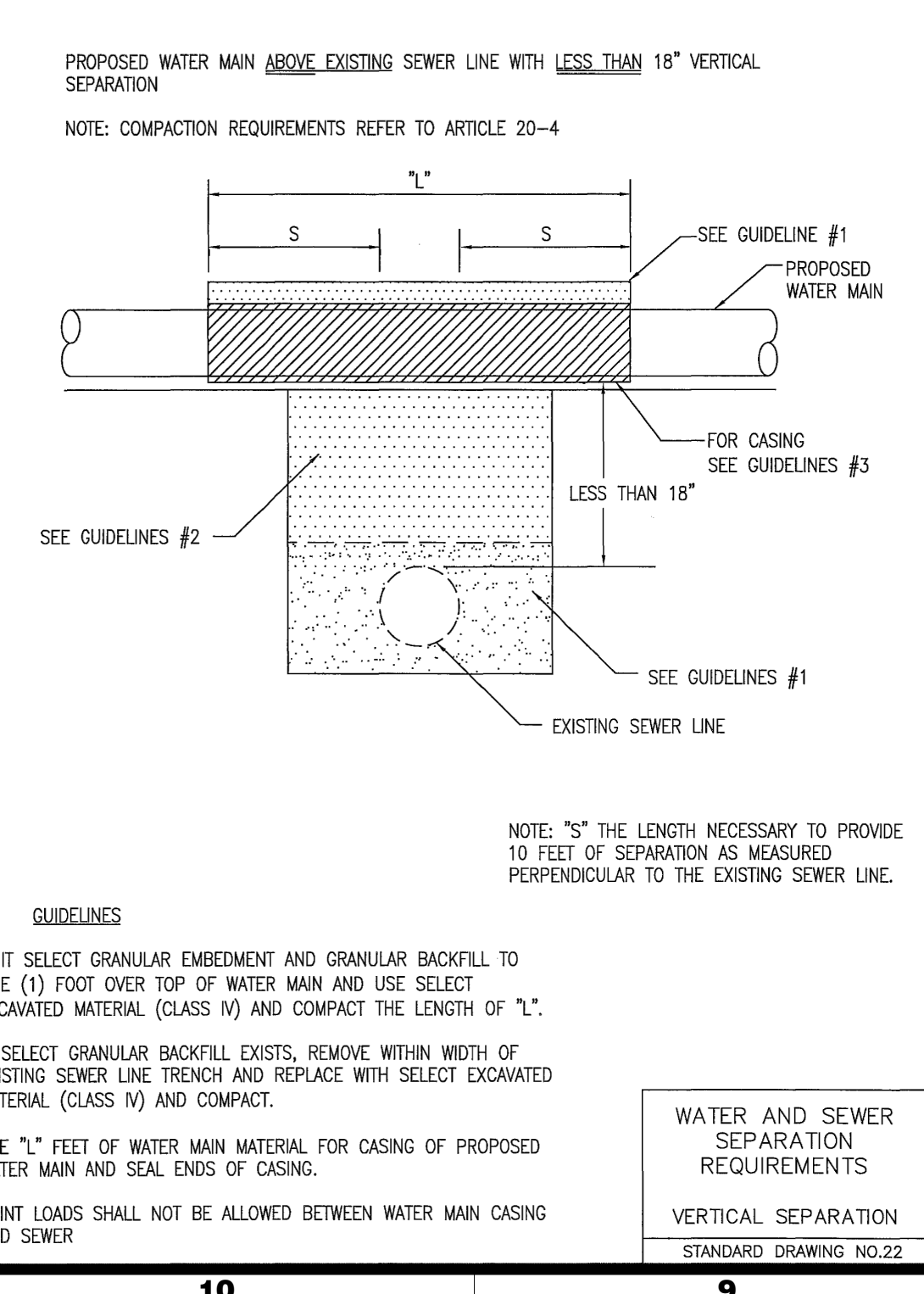
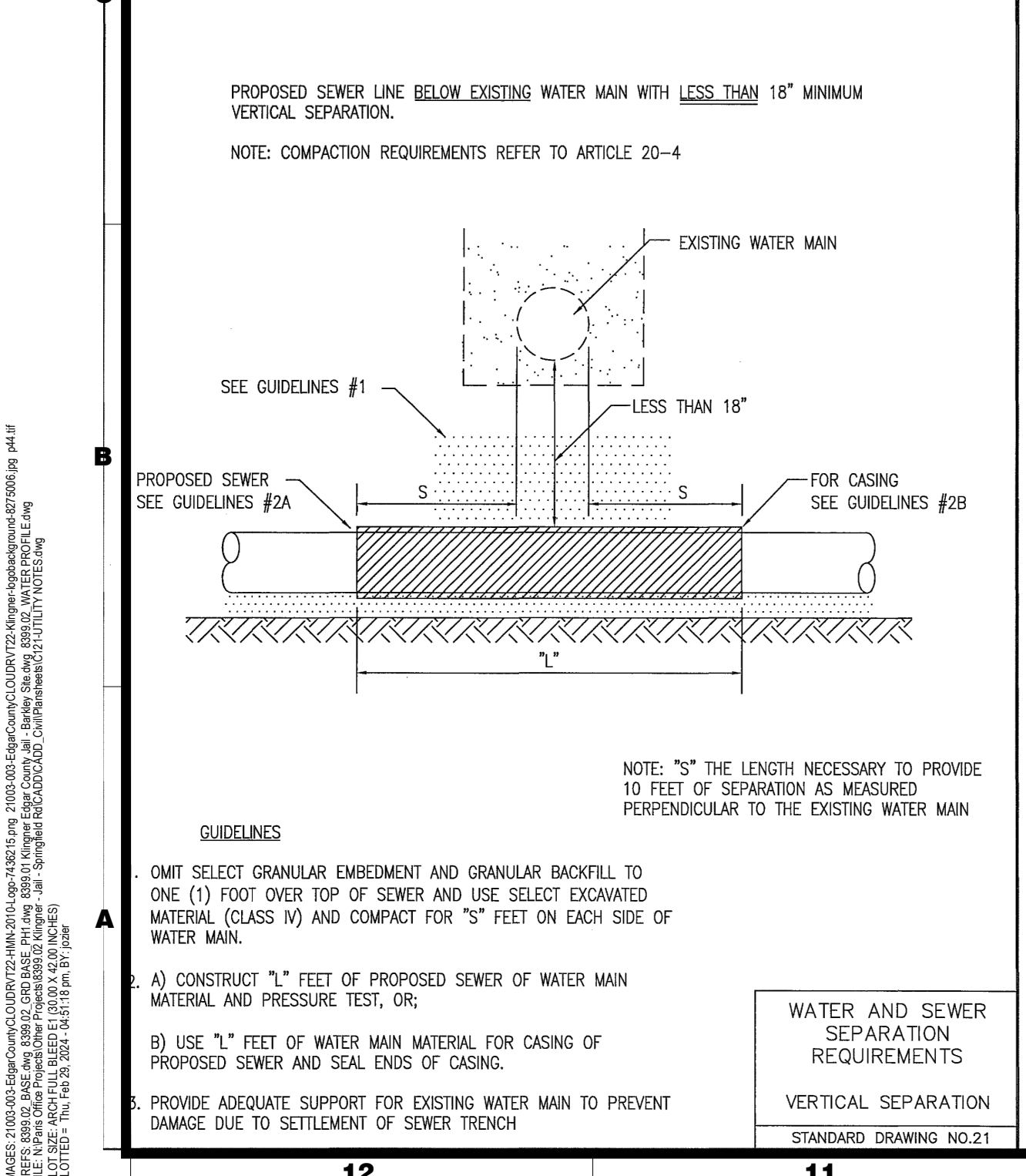
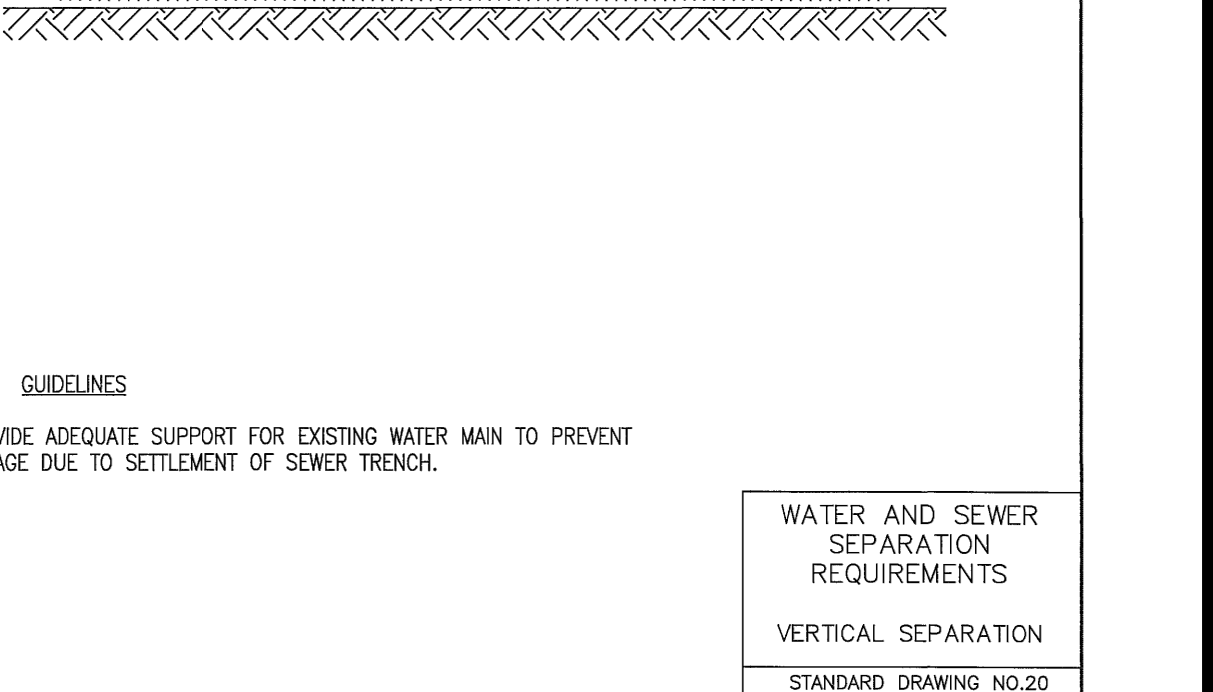
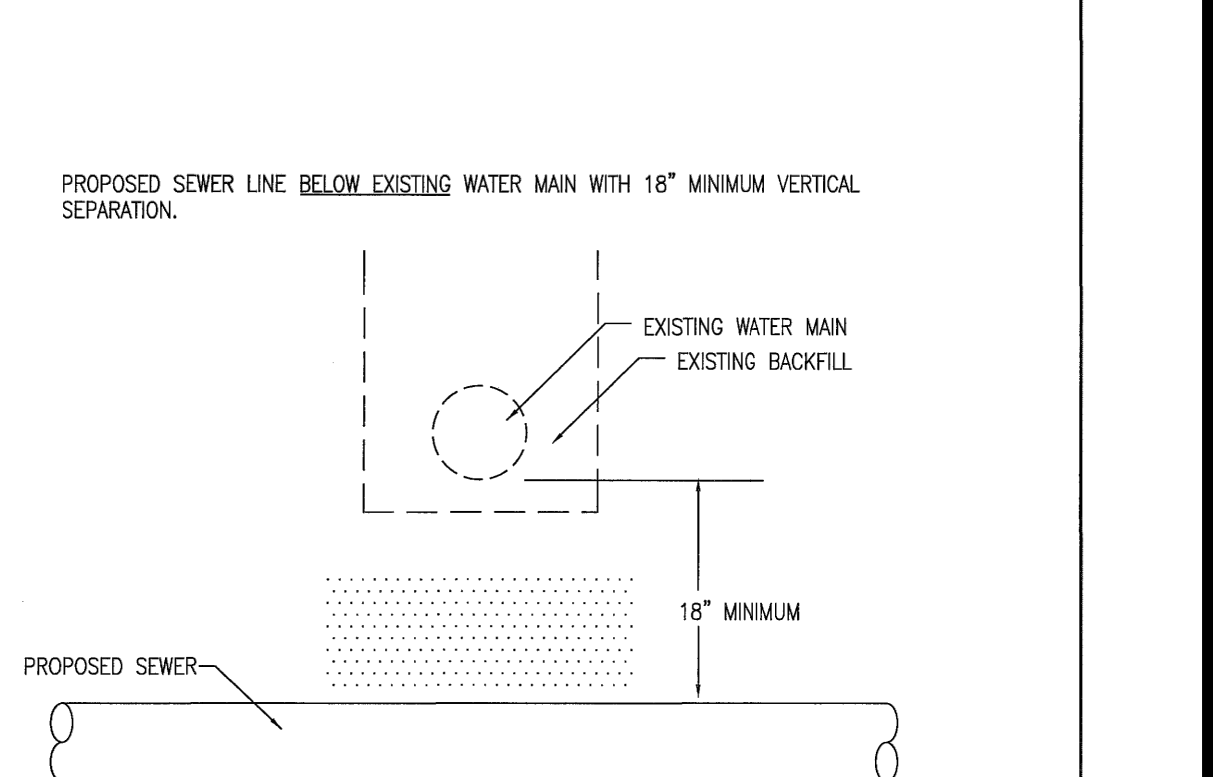
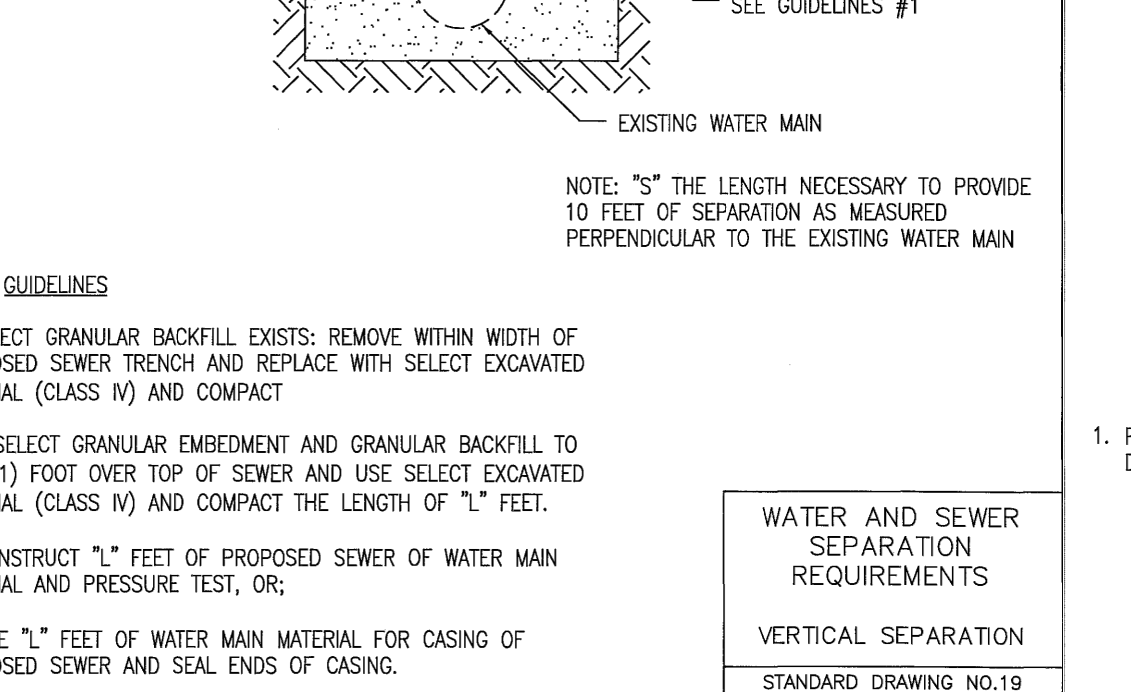
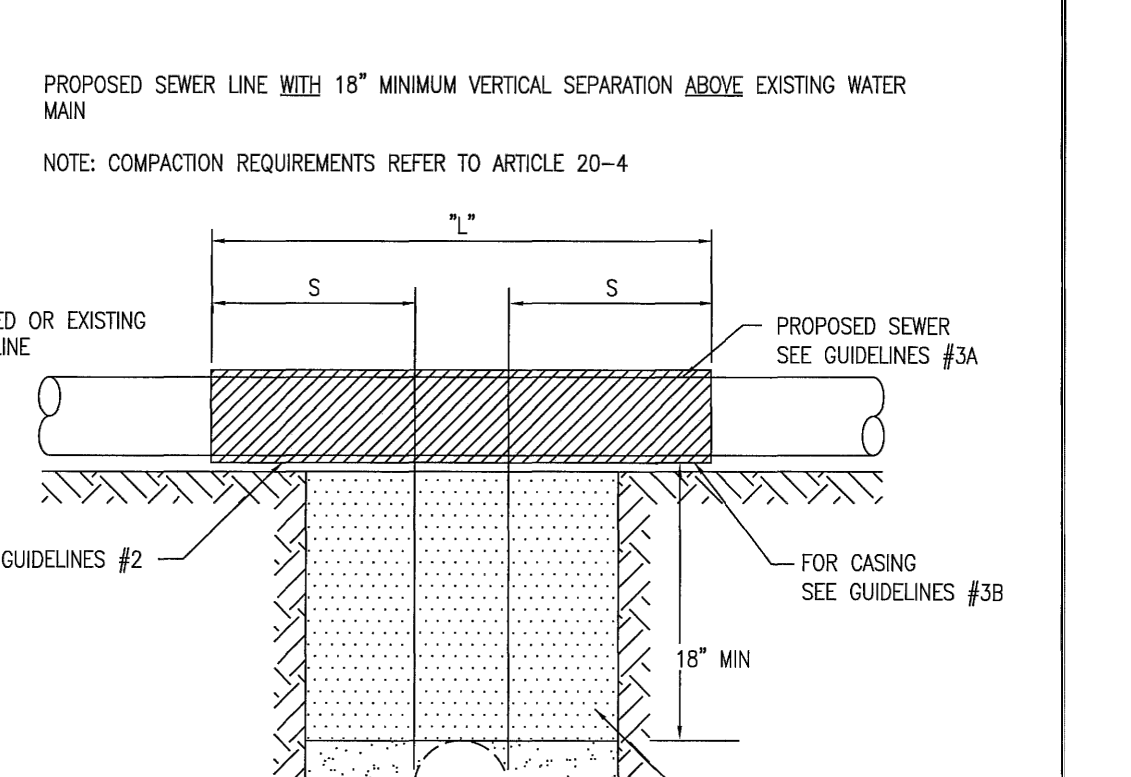
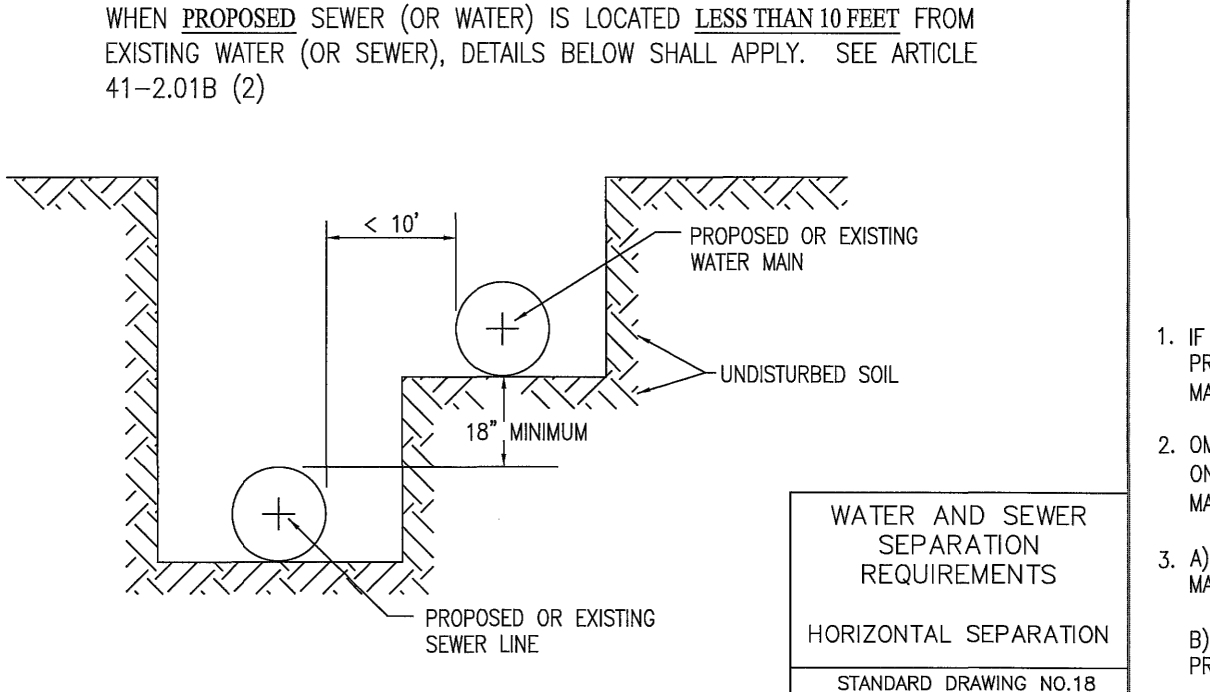
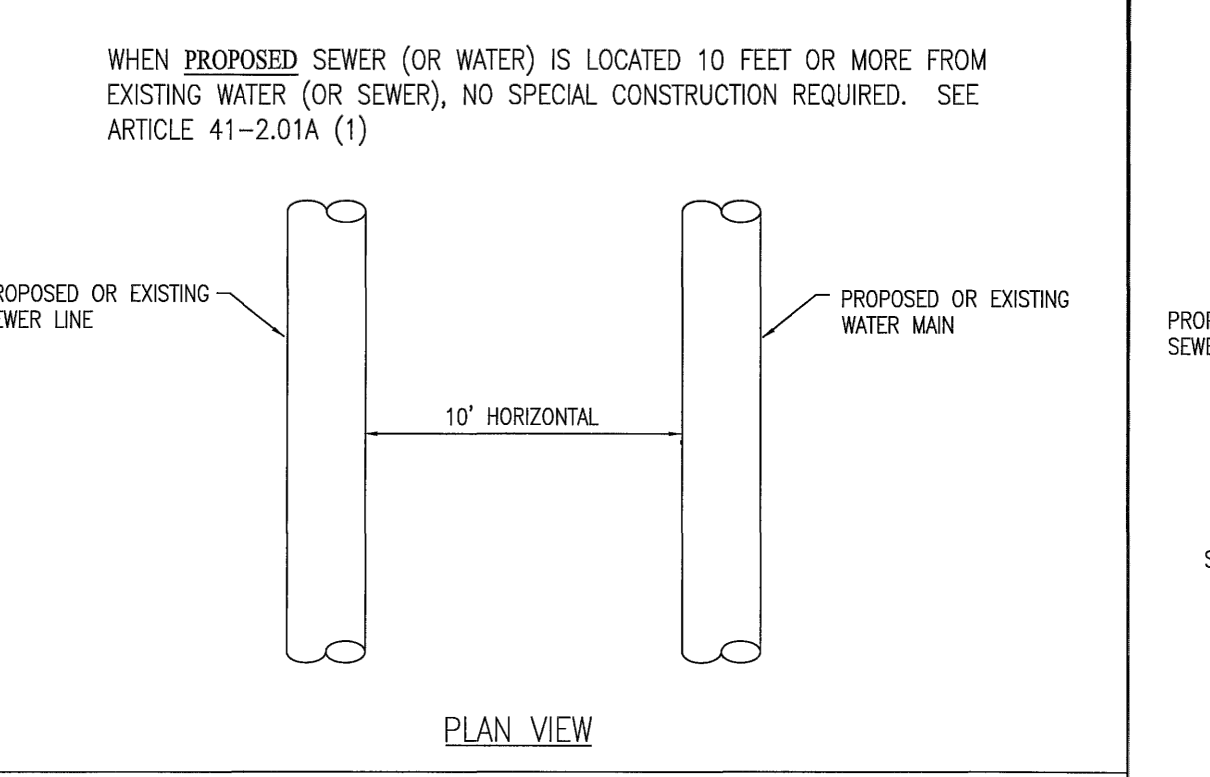
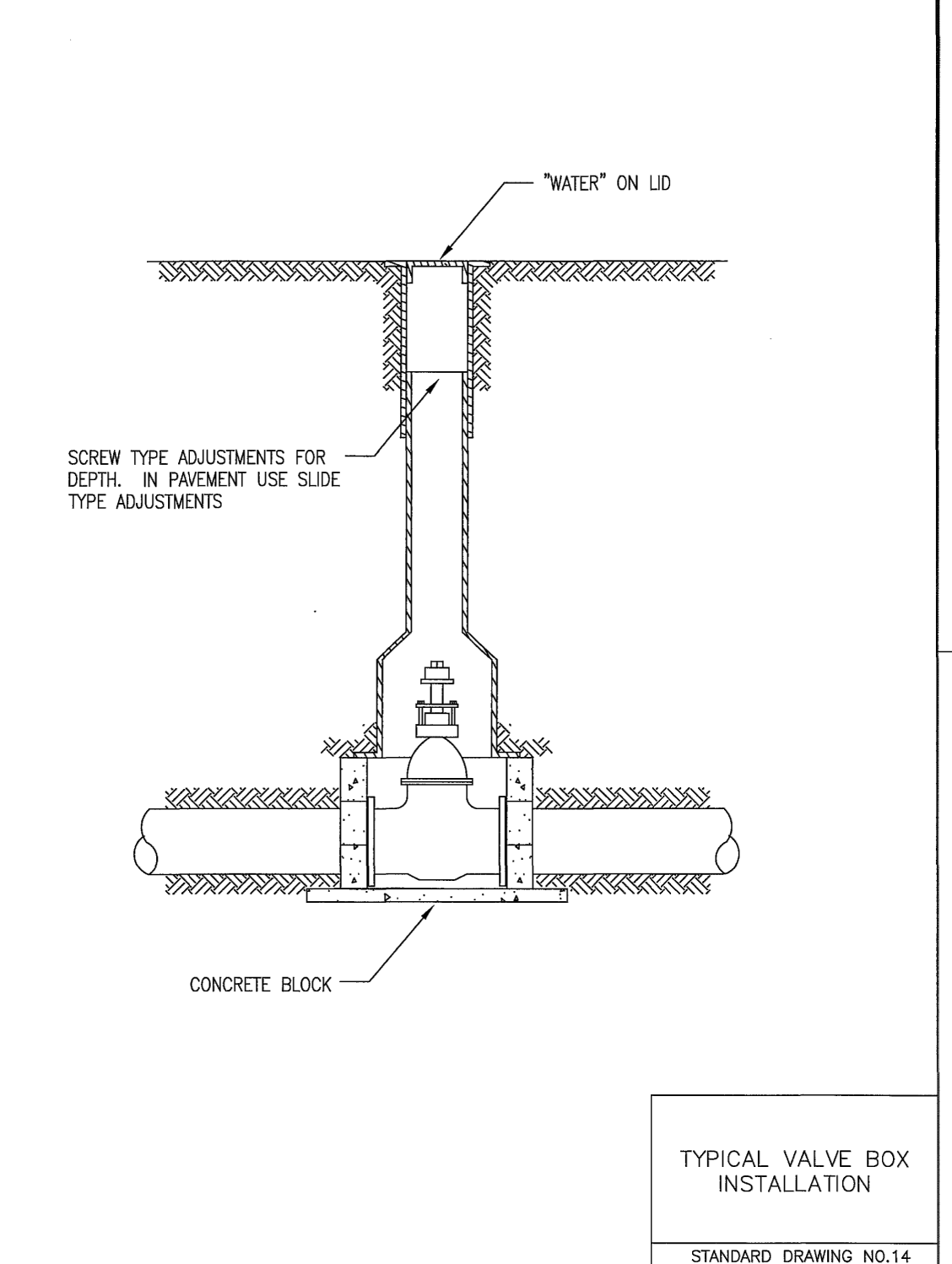
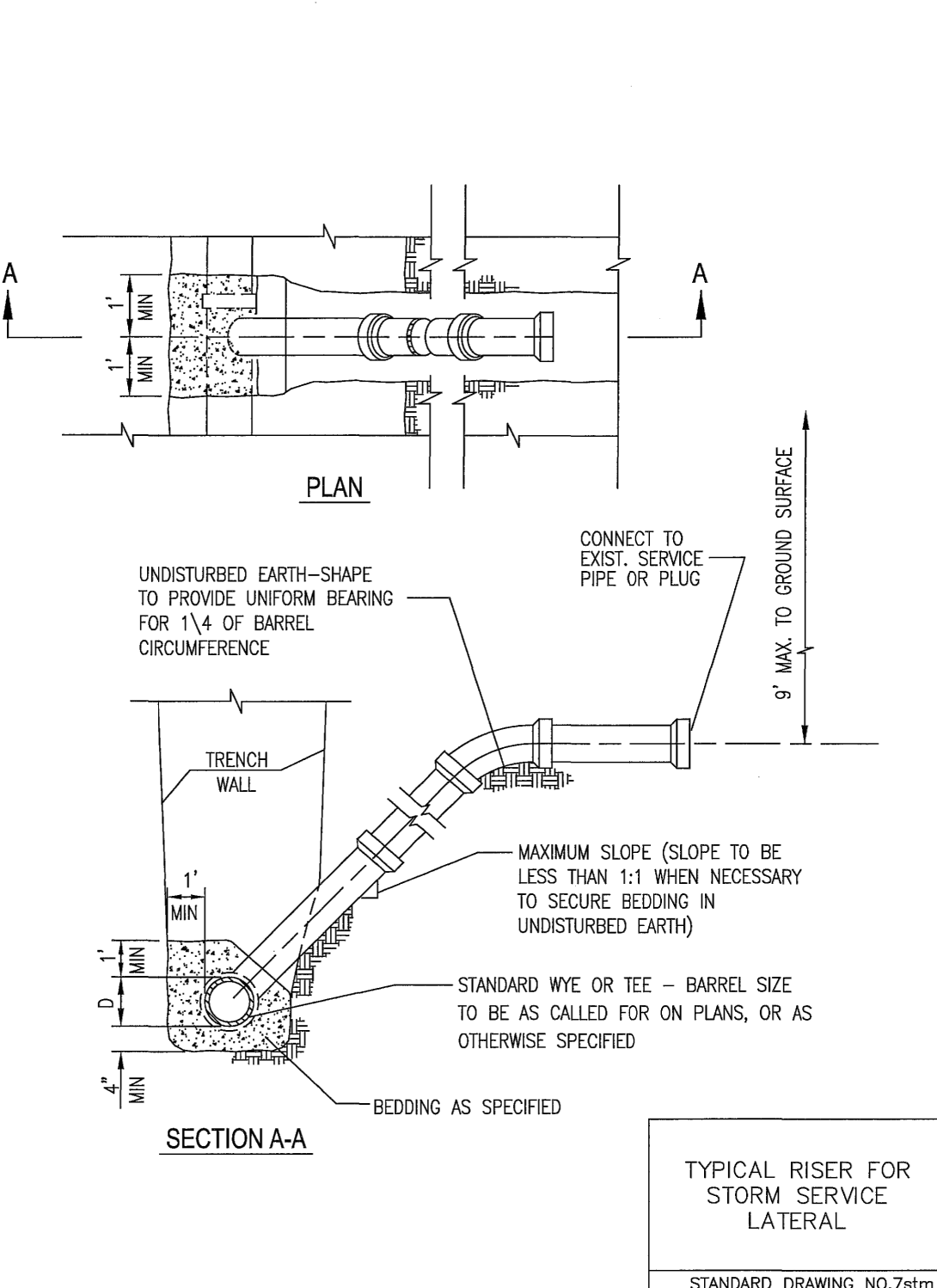
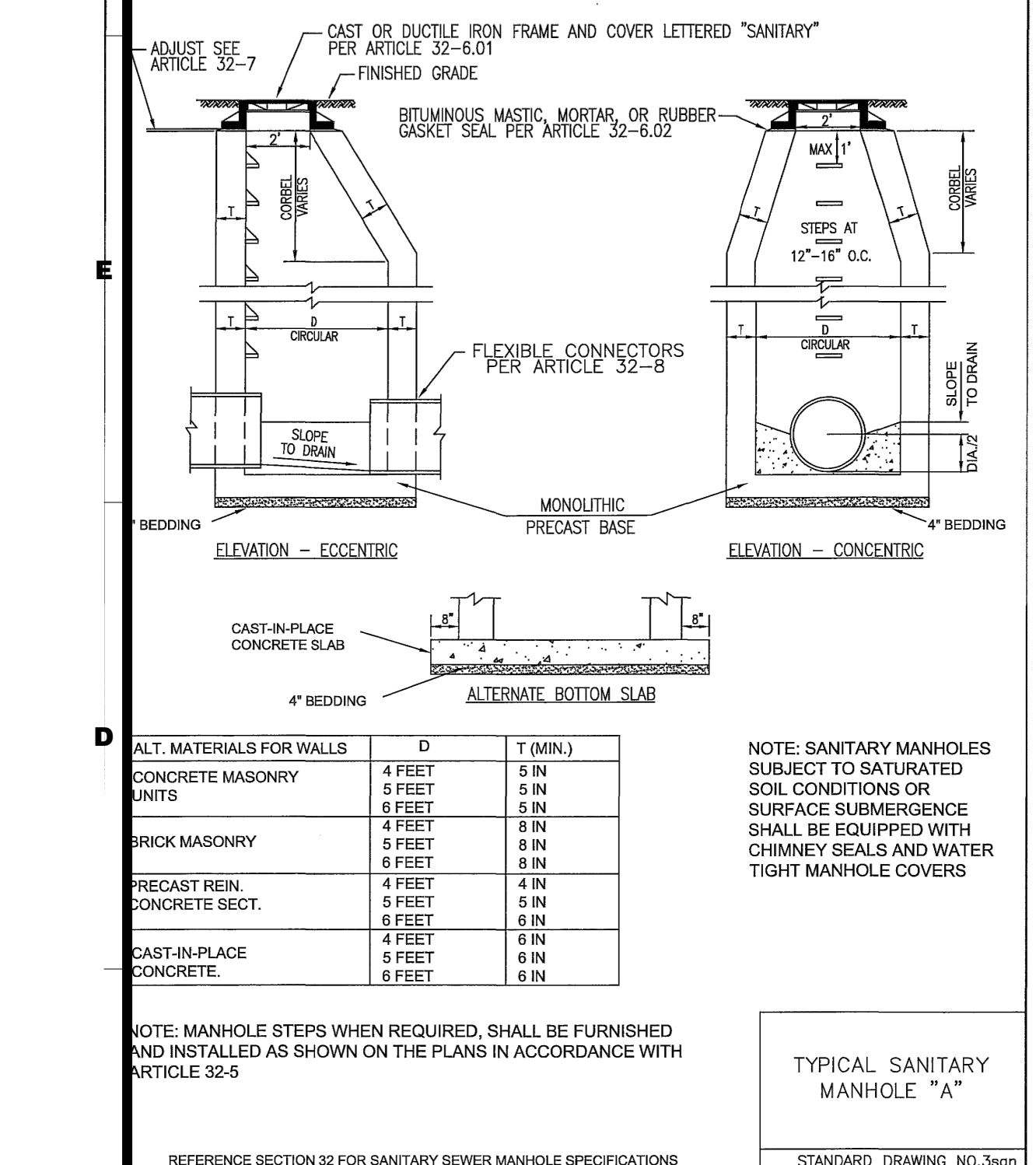
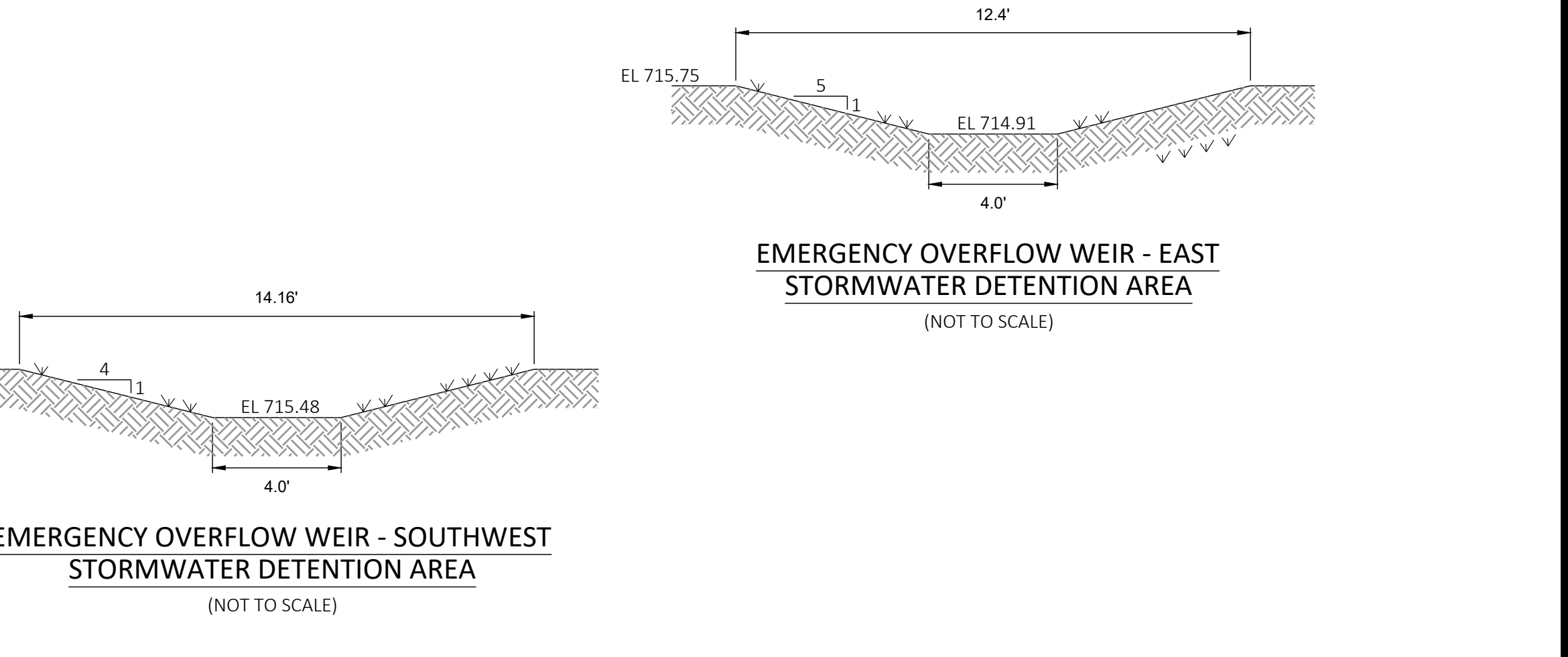
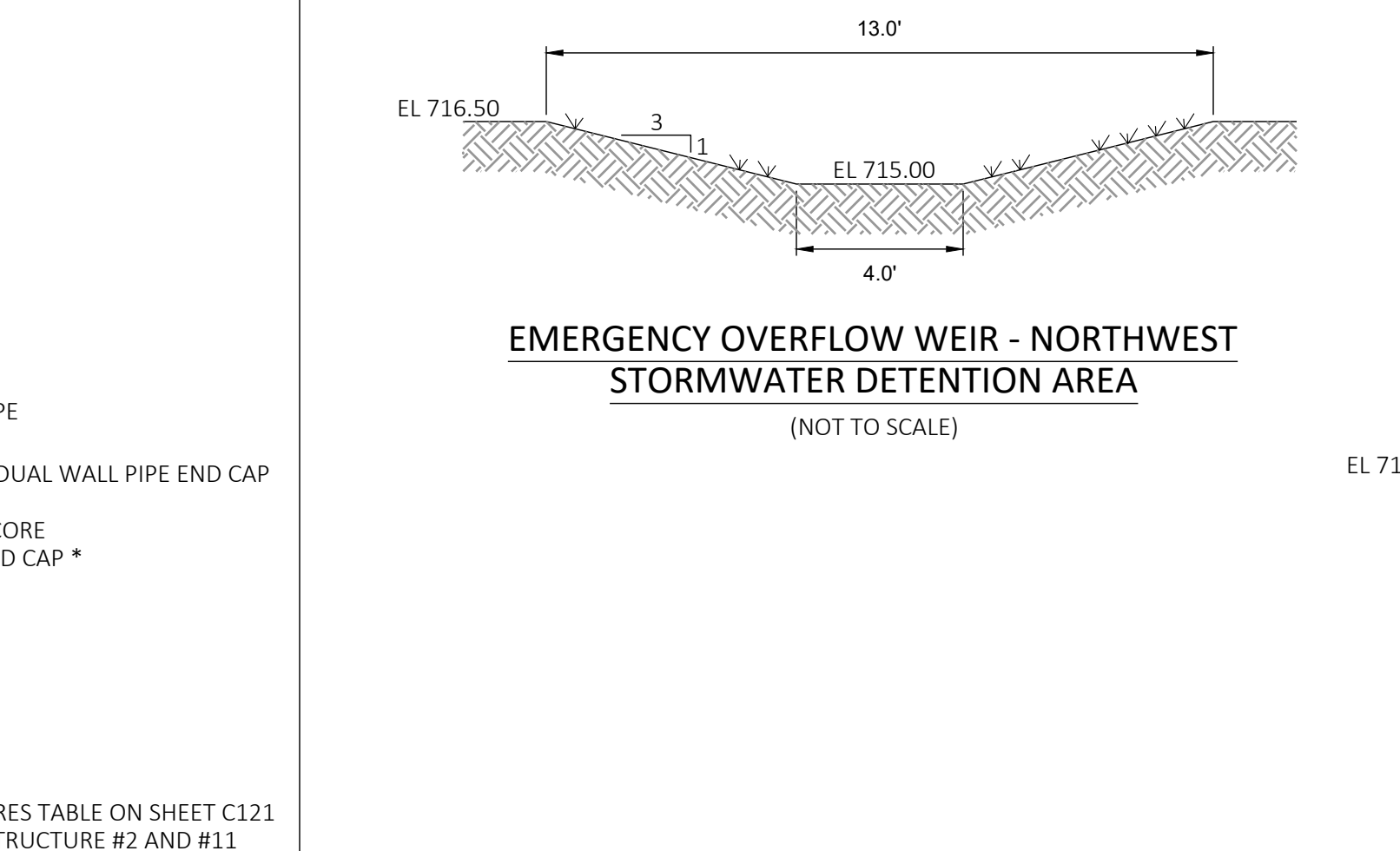
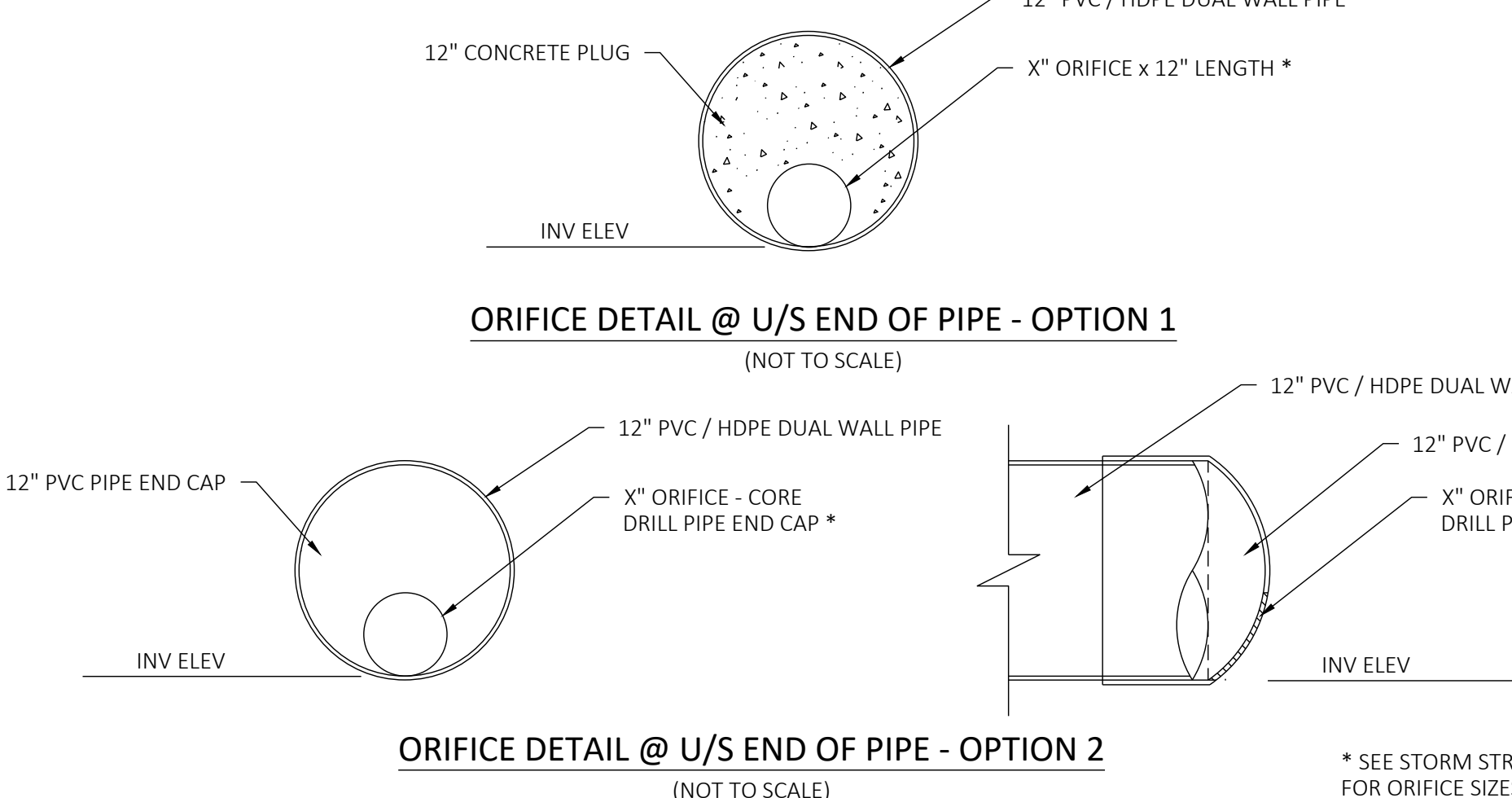
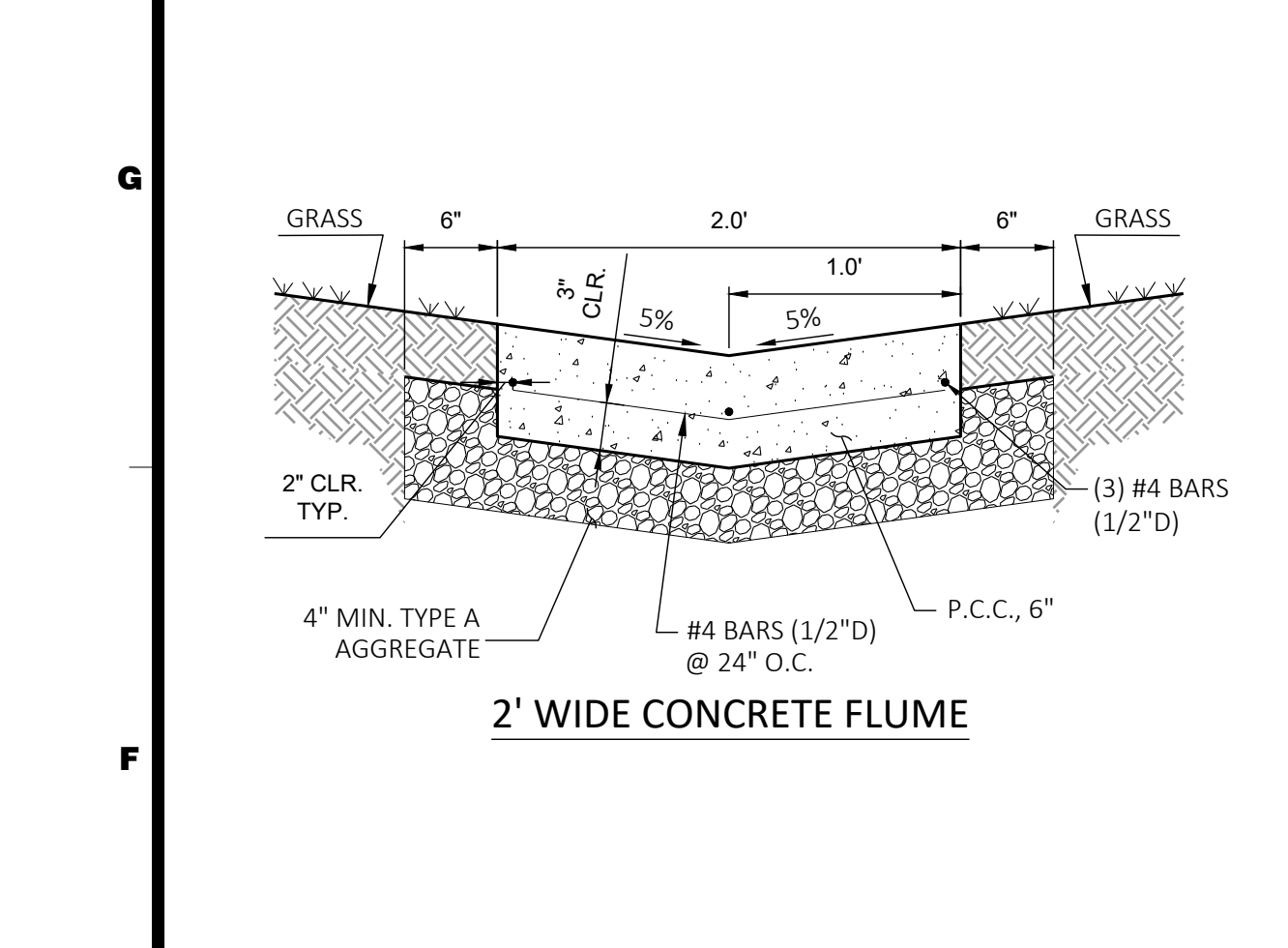
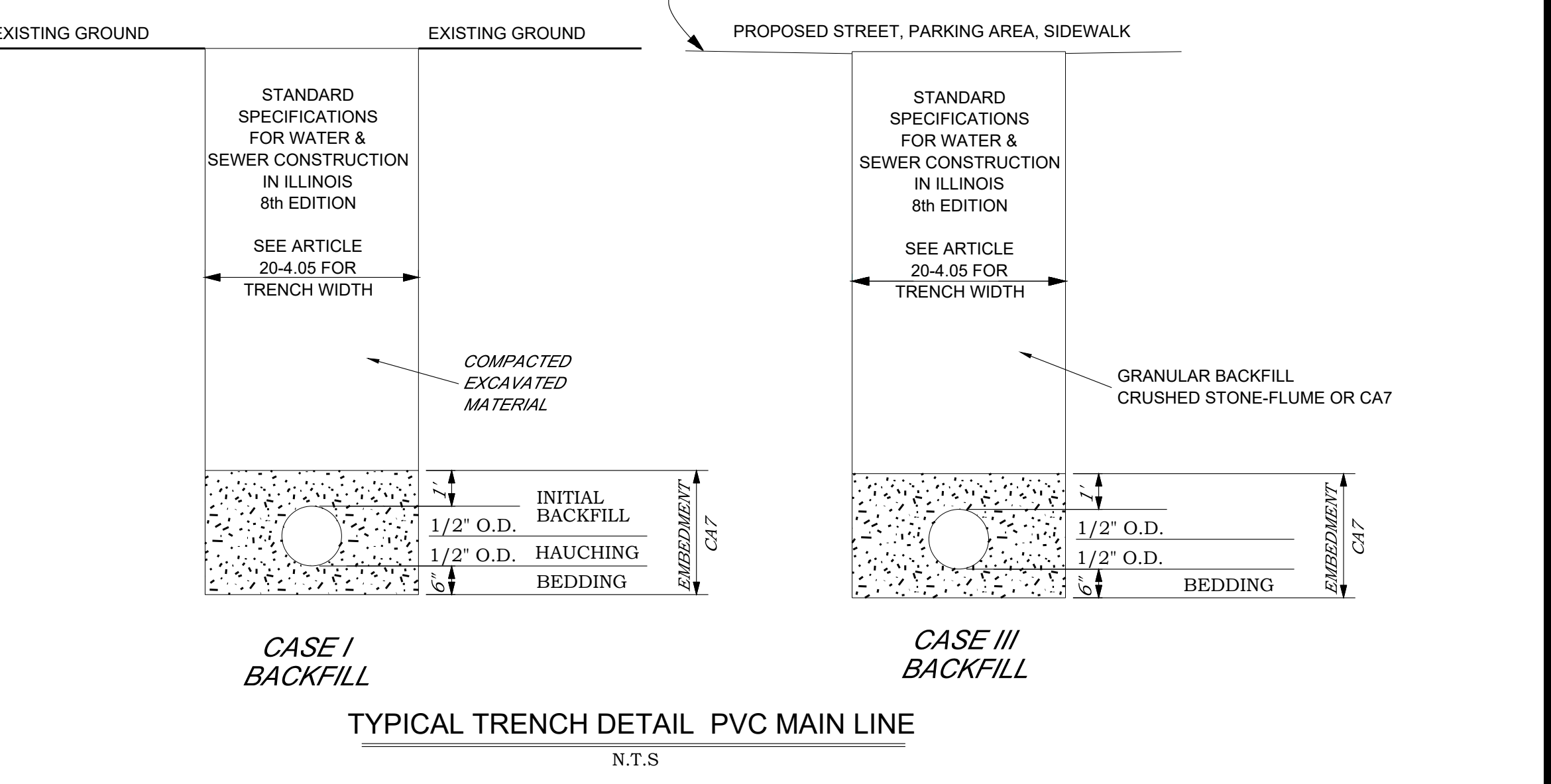
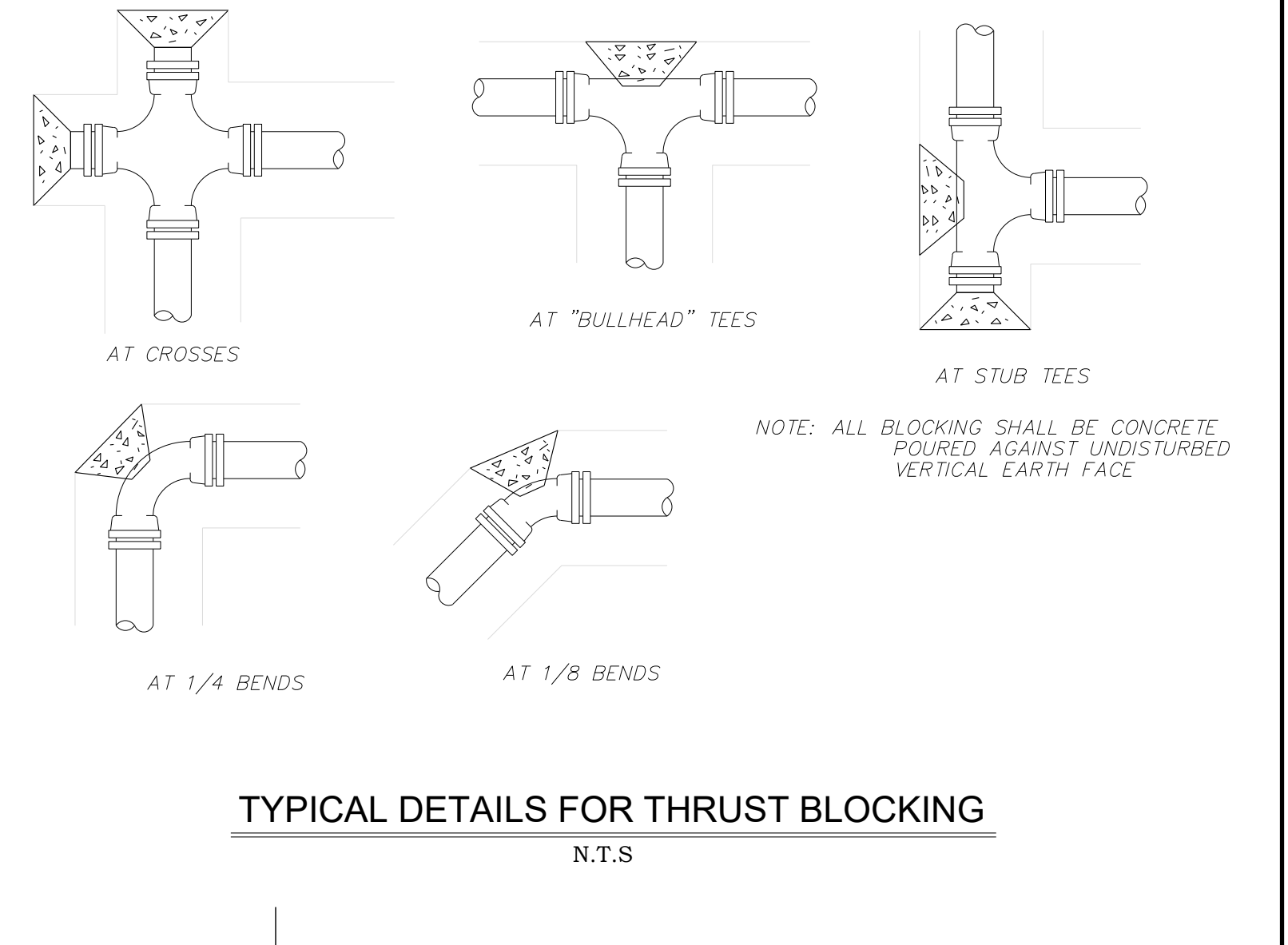
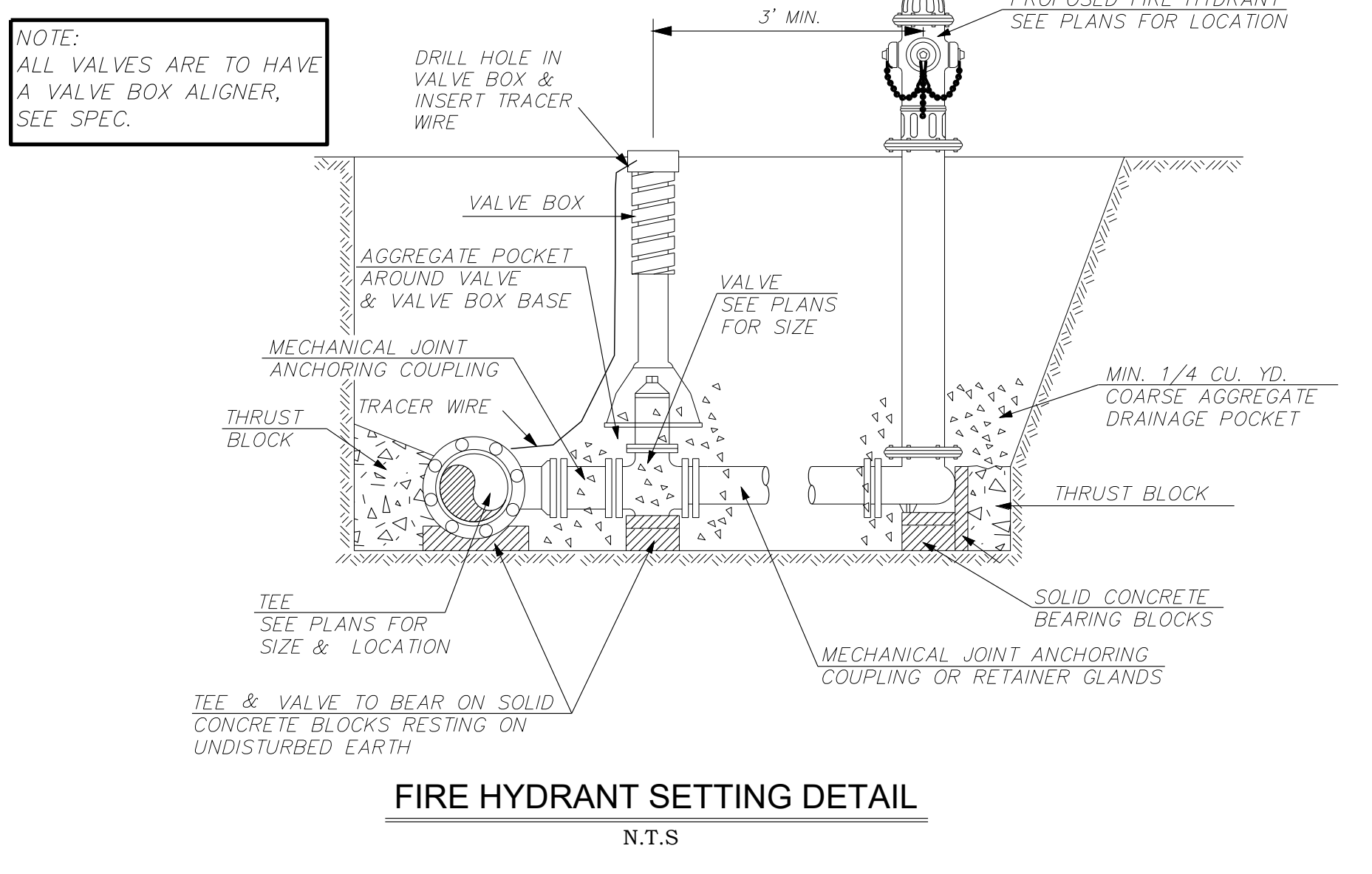
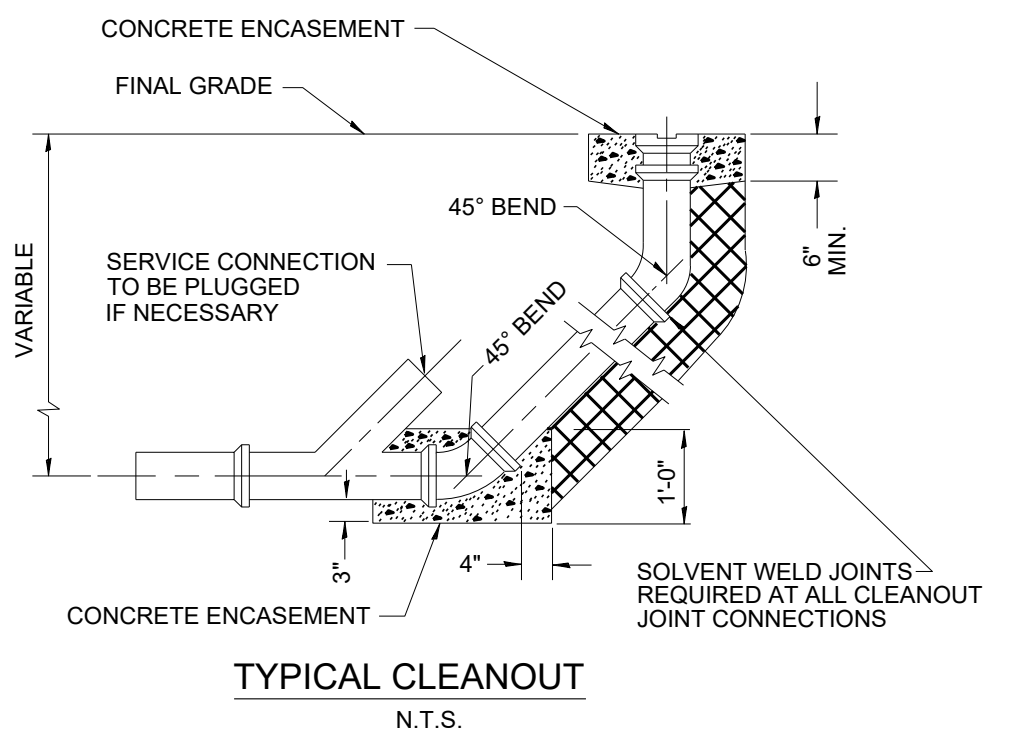
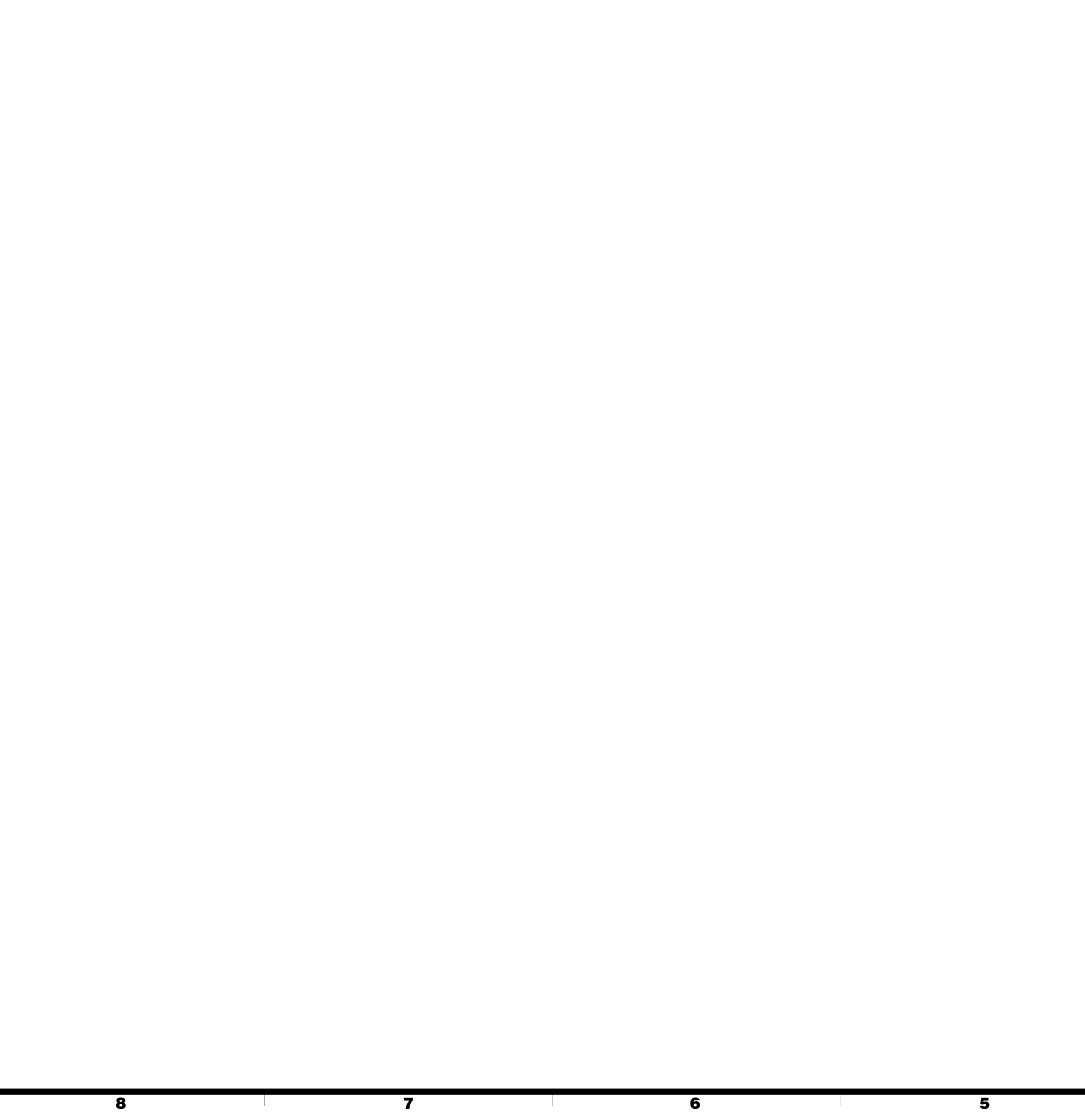
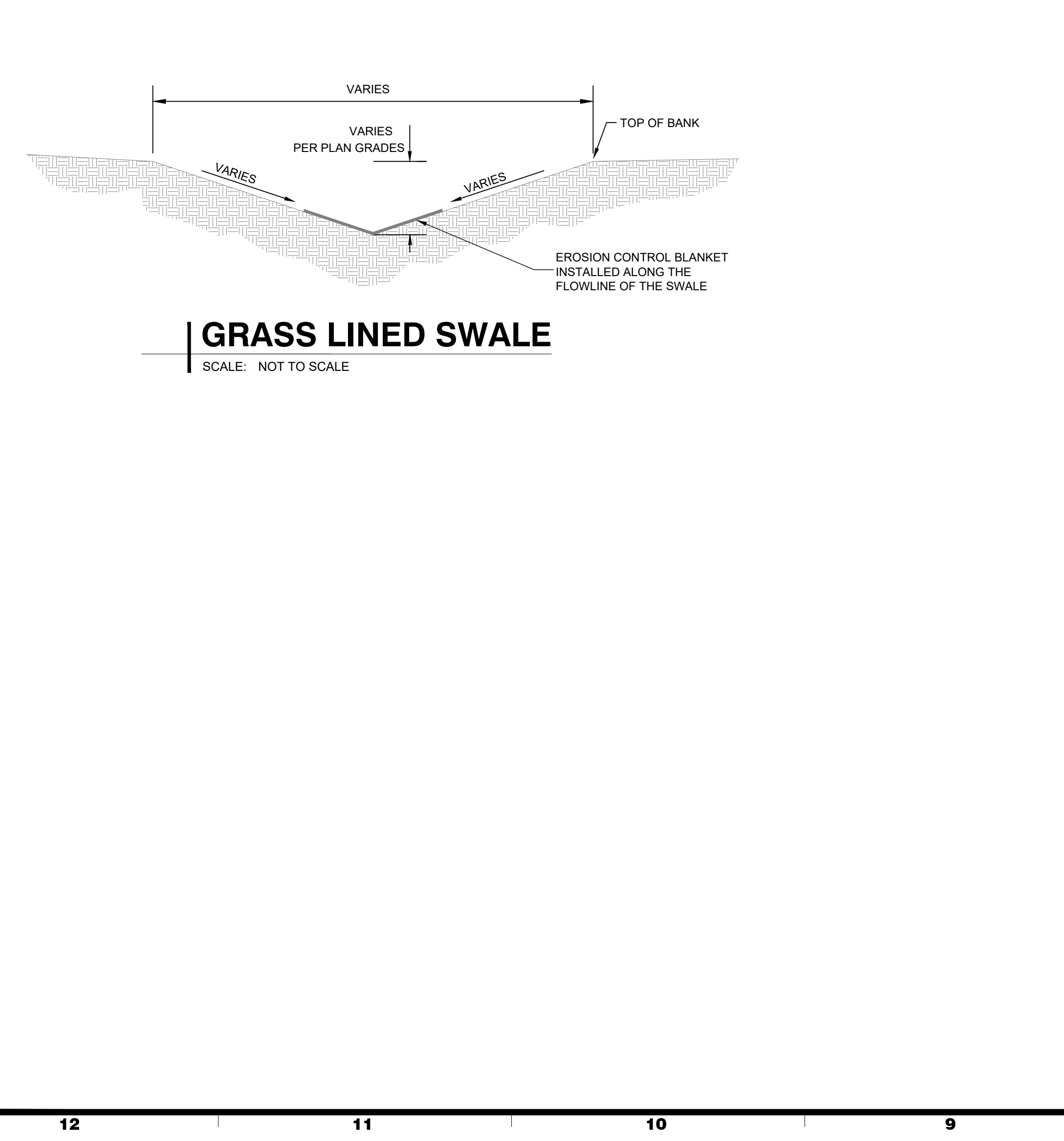
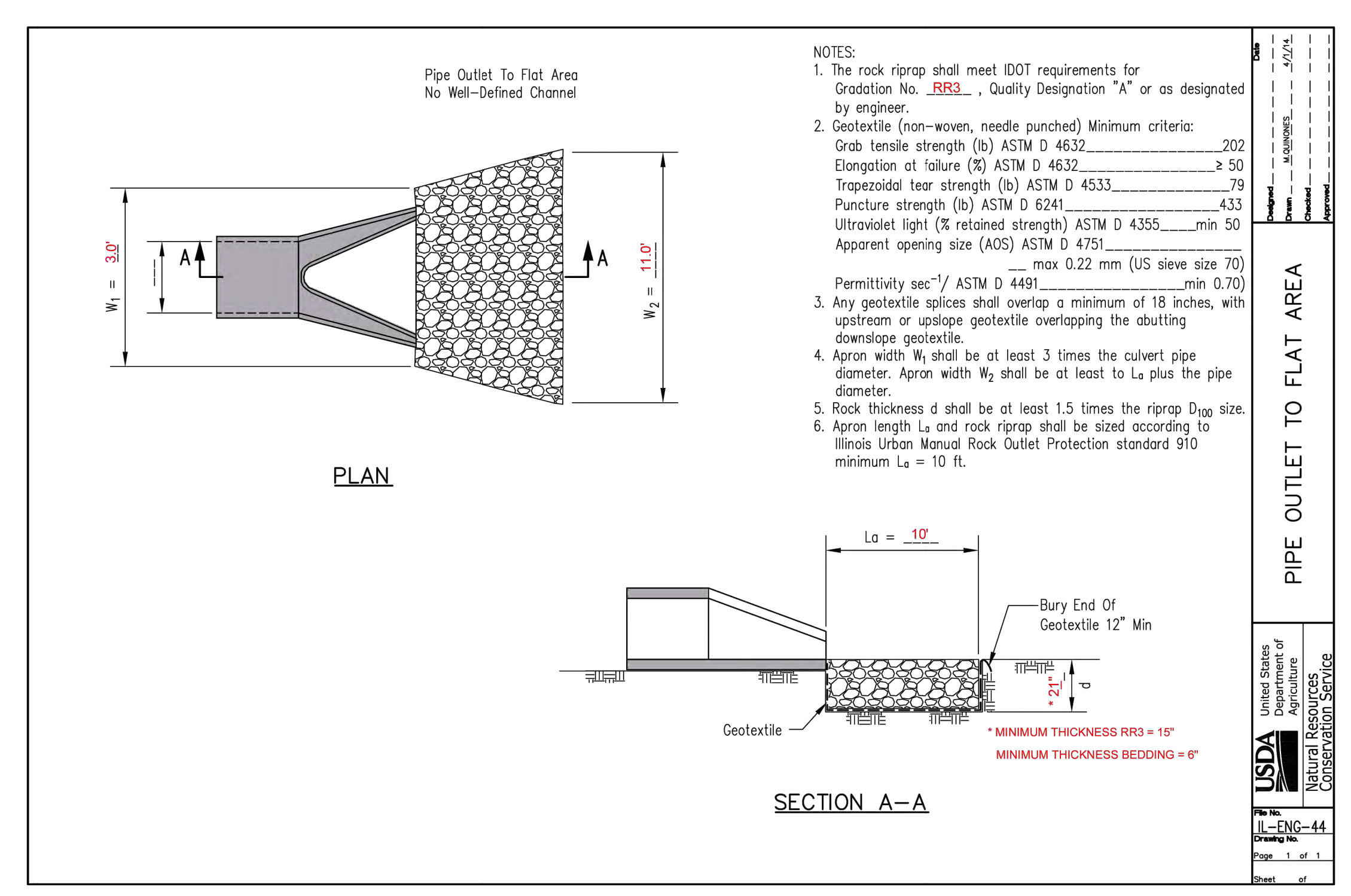
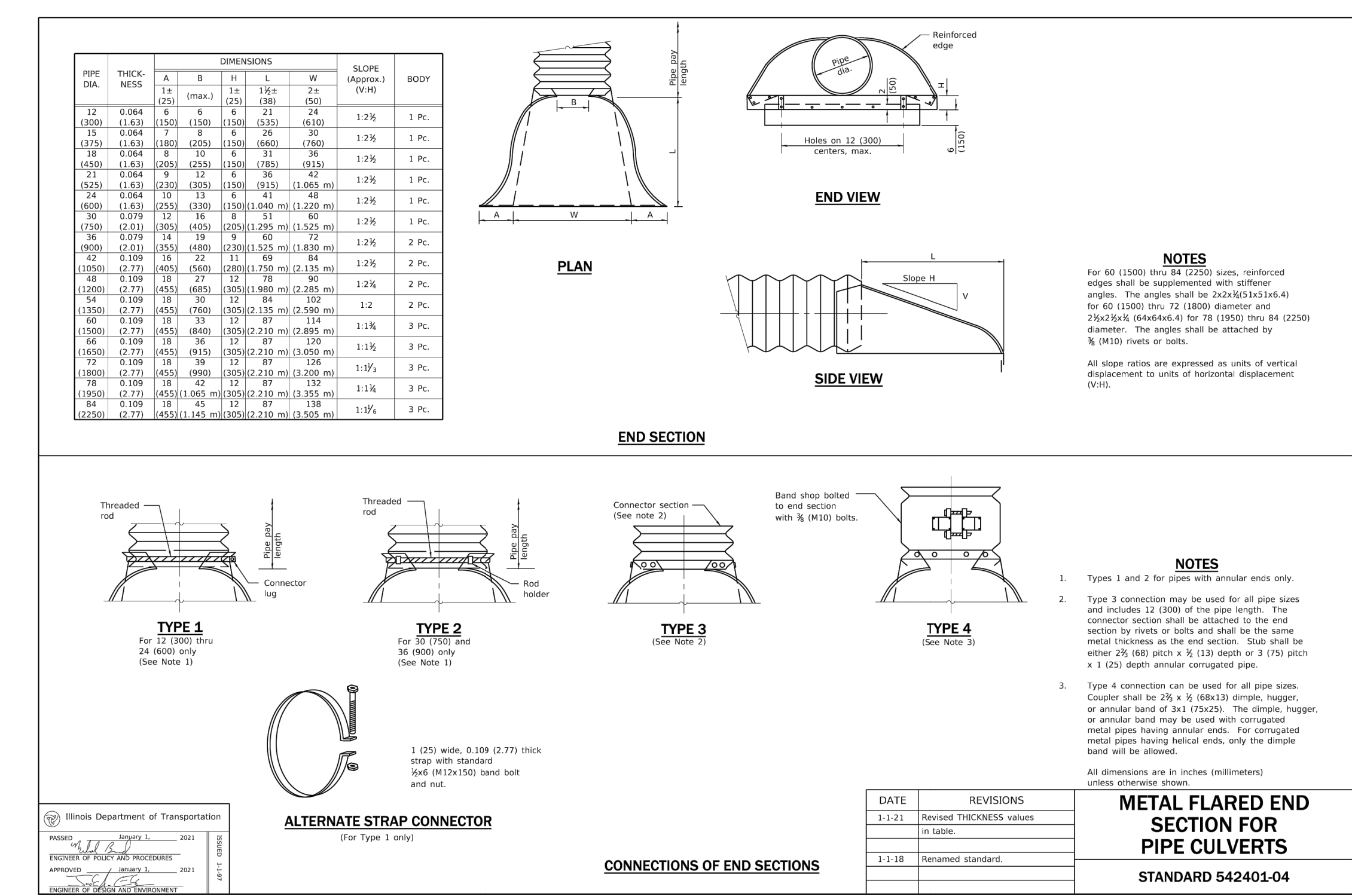
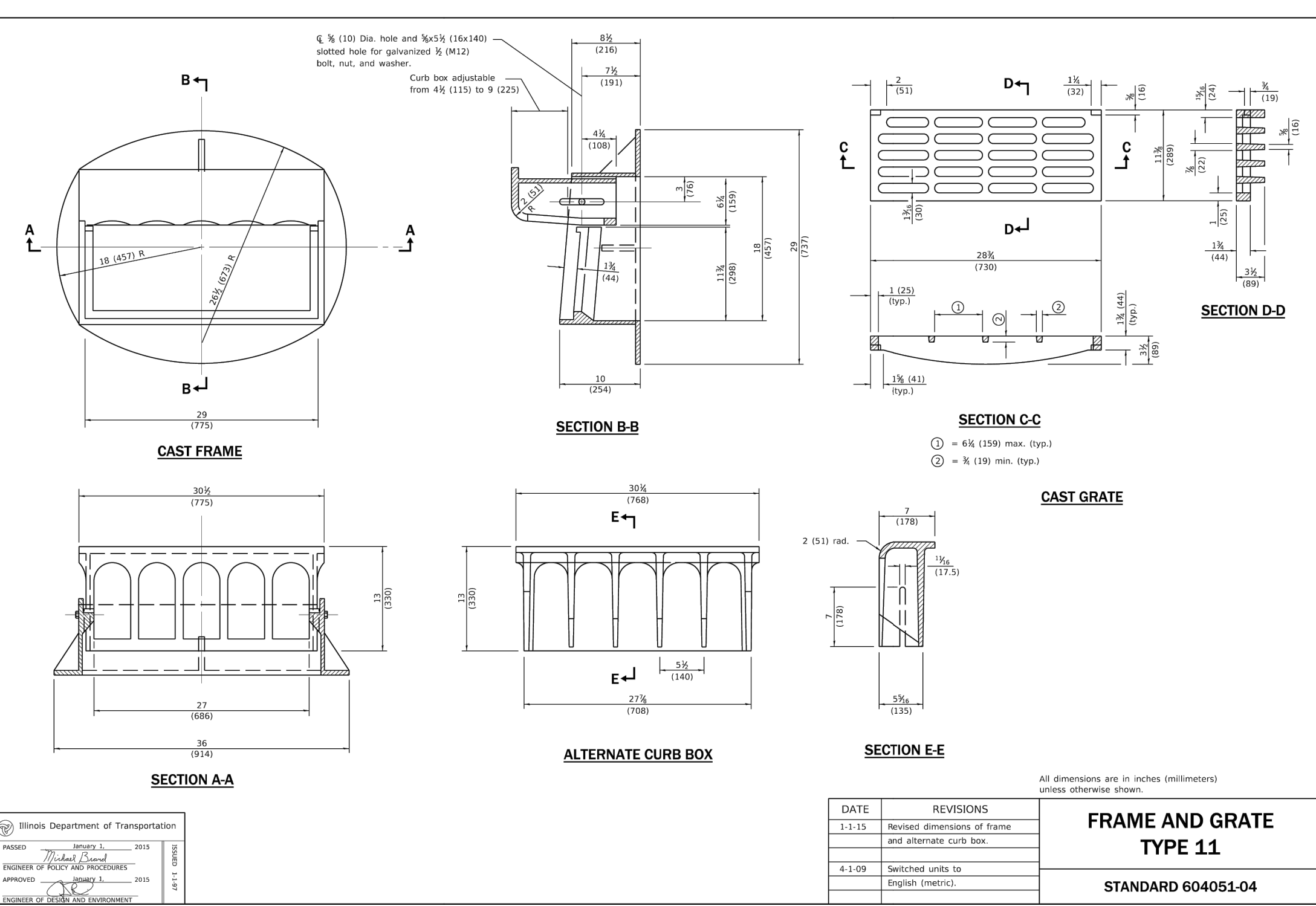
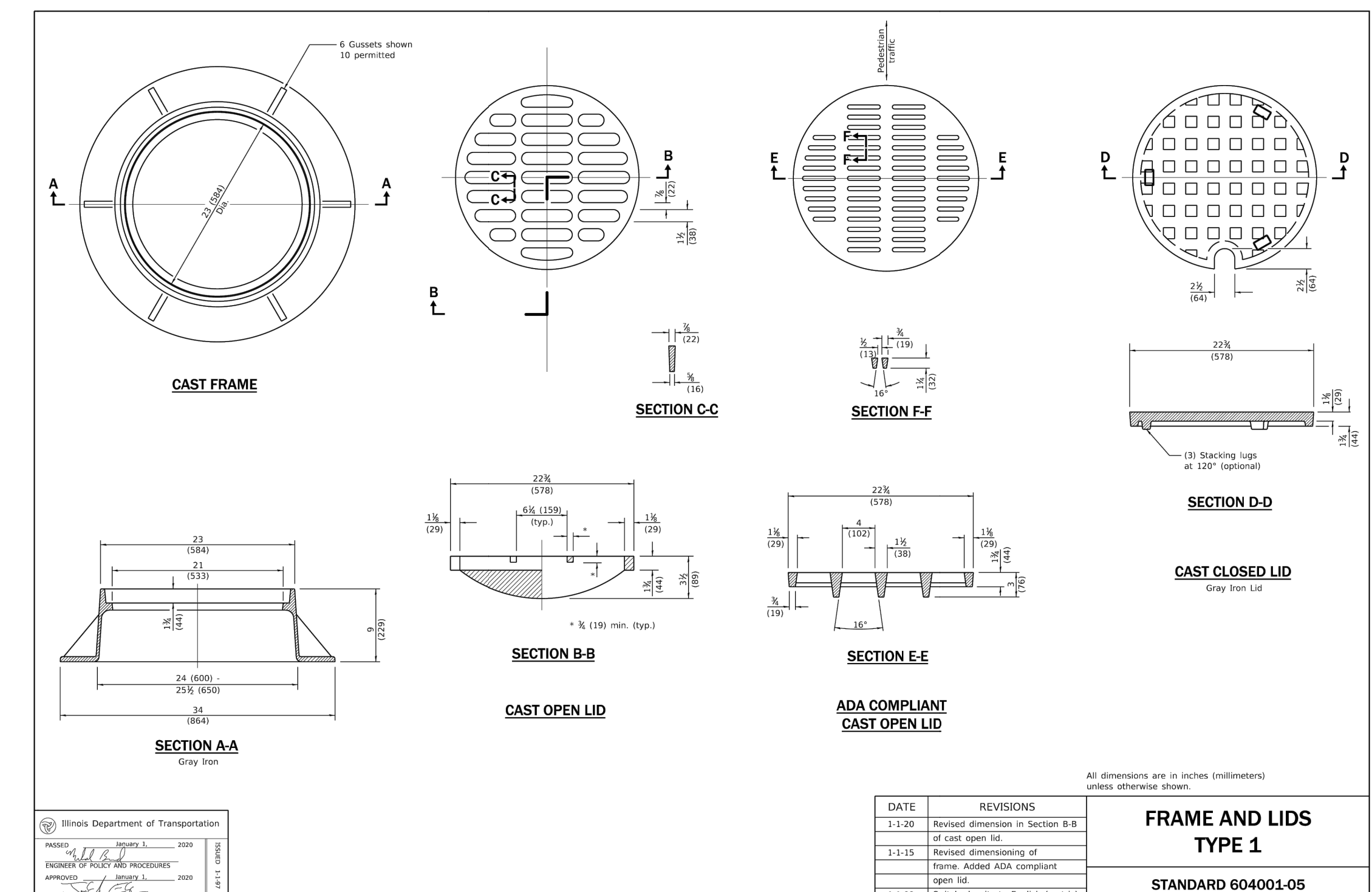
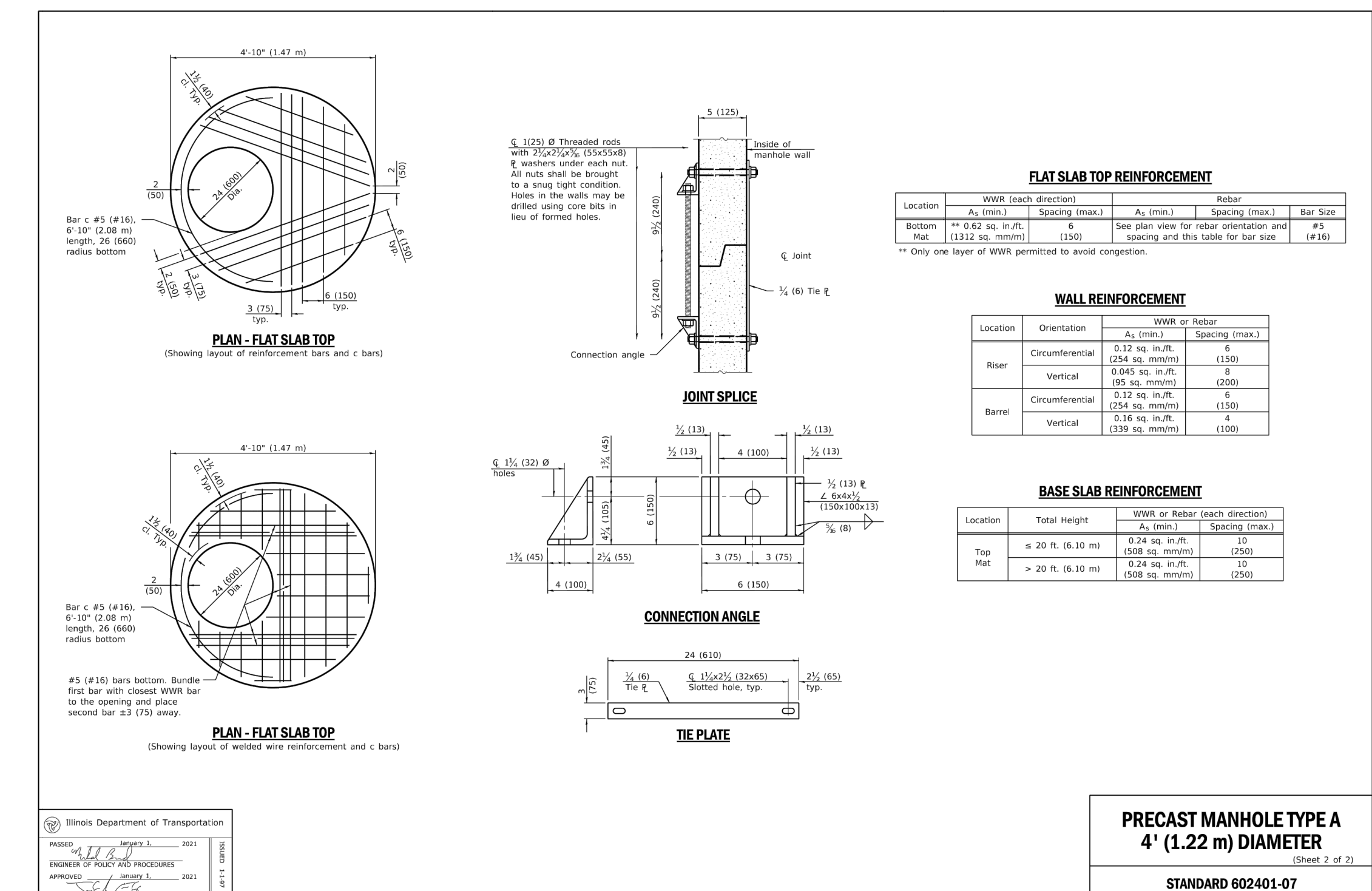
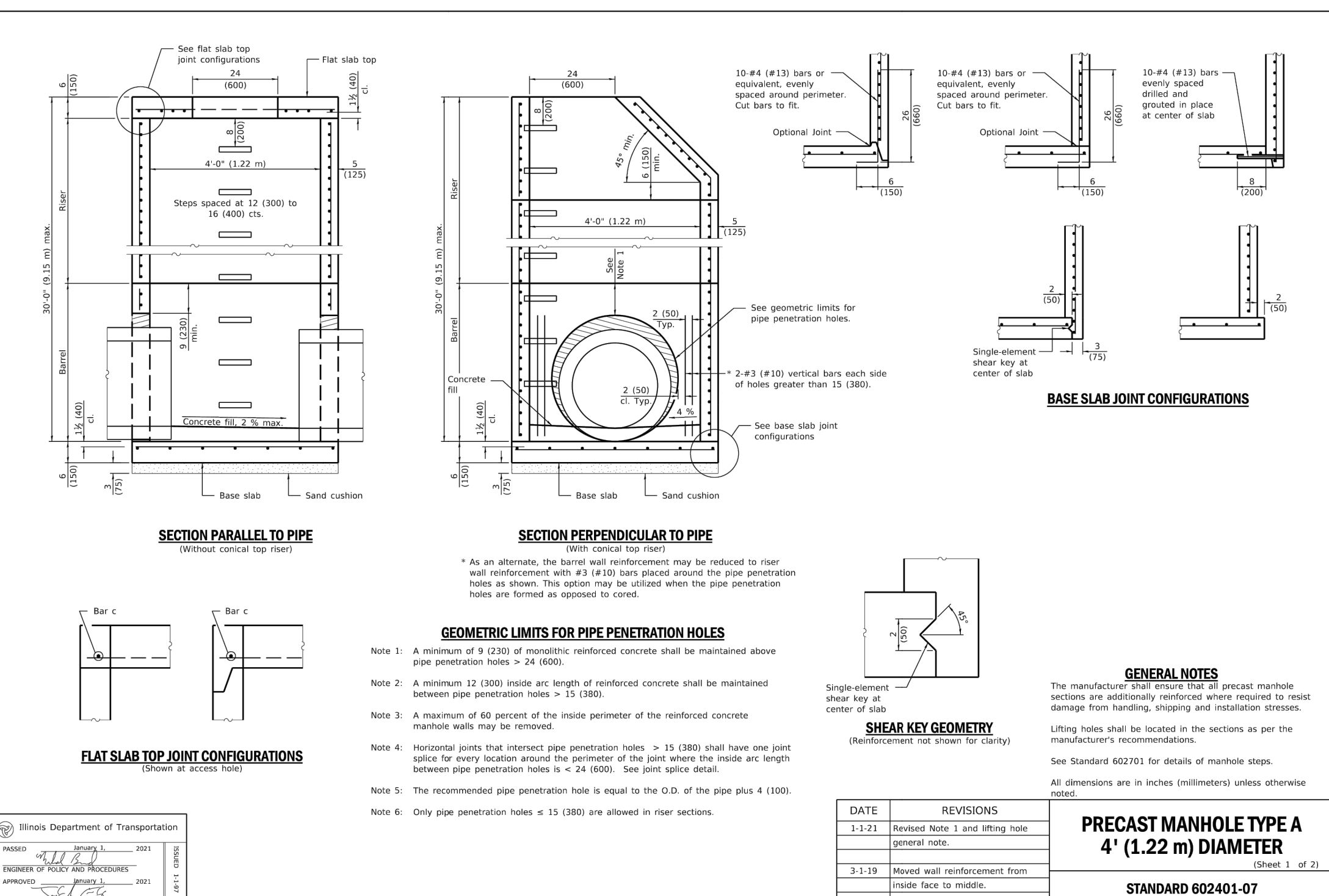


Table with columns for materials, guidelines, and general notes. Includes table for 'ALTERNATE MATERIALS FOR WALLS' and 'GENERAL NOTES'.

CHASTAIN & ASSOCIATES LLC, KLINGNER & ASSOCIATES, P.C., and other project information.

EDGAR COUNTY PUBLIC SAFETY CENTER, EDGAR COUNTY, ILLINOIS, 21003.003, BID & PERMIT

INDEX and REVISIONS table.



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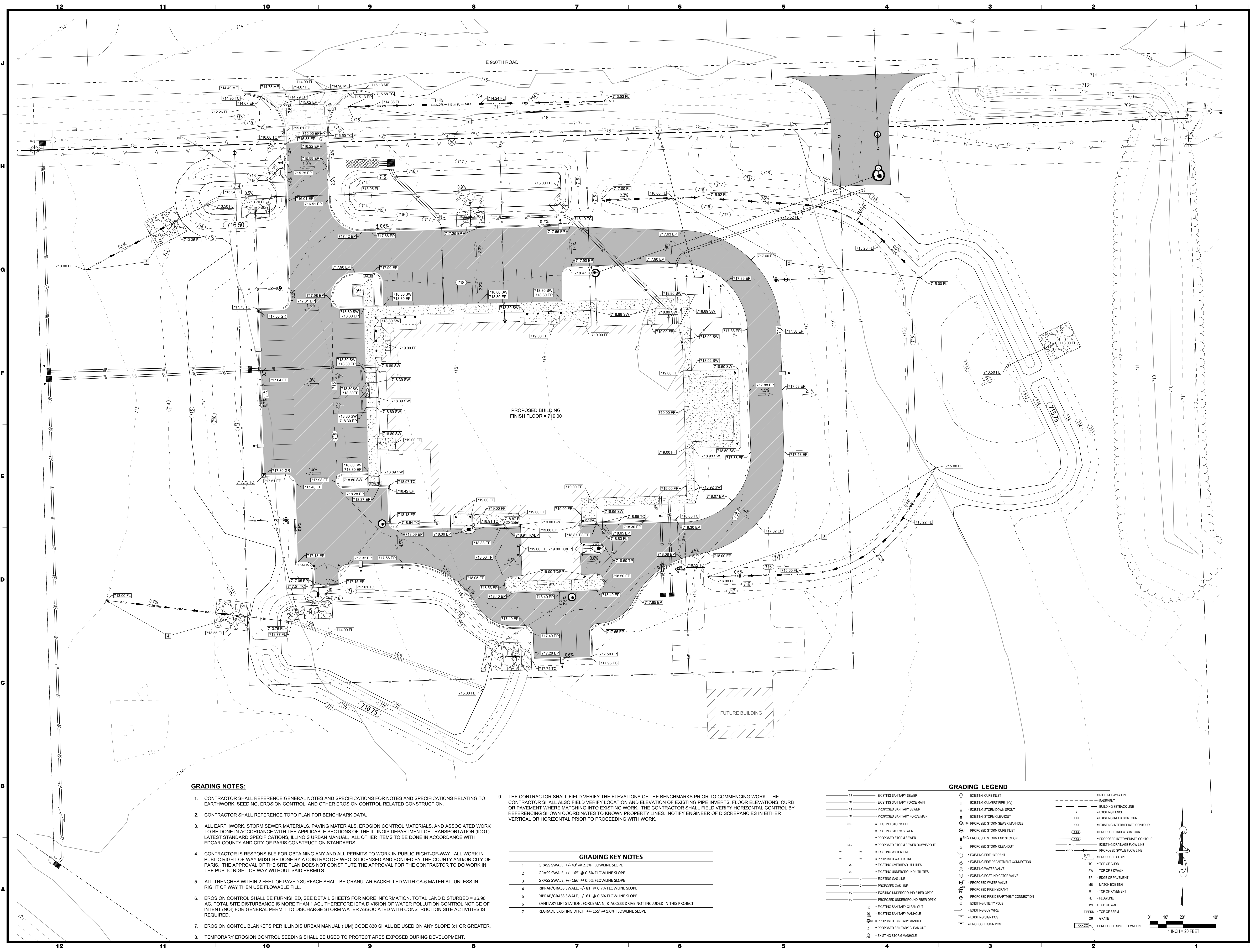
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Drawn by: JNO (PJ) #6399.02

Utility Details

C125

Issue	Date



- GRADING NOTES:**
- CONTRACTOR SHALL REFERENCE GENERAL NOTES AND SPECIFICATIONS FOR NOTES AND SPECIFICATIONS RELATING TO EARTHWORK, SEEDING, EROSION CONTROL, AND OTHER EROSION CONTROL RELATED CONSTRUCTION.
 - CONTRACTOR SHALL REFERENCE TOPO PLAN FOR BENCHMARK DATA.
 - ALL EARTHWORK, STORM SEWER MATERIALS, PAVING MATERIALS, EROSION CONTROL MATERIALS, AND ASSOCIATED WORK TO BE DONE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) LATEST STANDARD SPECIFICATIONS, ILLINOIS URBAN MANUAL. ALL OTHER ITEMS TO BE DONE IN ACCORDANCE WITH EDGAR COUNTY AND CITY OF PARIS CONSTRUCTION STANDARDS.
 - CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS TO WORK IN PUBLIC RIGHT-OF-WAY. ALL WORK IN PUBLIC RIGHT-OF-WAY MUST BE DONE BY A CONTRACTOR WHO IS LICENSED AND BONDED BY THE COUNTY AND/OR CITY OF PARIS. THE APPROVAL OF THE SITE PLAN DOES NOT CONSTITUTE THE APPROVAL FOR THE CONTRACTOR TO DO WORK IN THE PUBLIC RIGHT-OF-WAY WITHOUT SAID PERMITS.
 - ALL TRENCHES WITHIN 2 FEET OF PAVED SURFACE SHALL BE GRANULAR BACKFILLED WITH CA-6 MATERIAL, UNLESS IN RIGHT OF WAY THEN USE FLOWABLE FILL.
 - EROSION CONTROL SHALL BE FURNISHED, SEE DETAIL SHEETS FOR MORE INFORMATION. TOTAL LAND DISTURBED = ±6.90 AC. TOTAL SITE DISTURBANCE IS MORE THAN 1 AC. THEREFORE EPA DIVISION OF WATER POLLUTION CONTROL NOTICE OF INTENT (NOI) FOR GENERAL PERMIT TO DISCHARGE STORM WATER ASSOCIATED WITH CONSTRUCTION SITE ACTIVITIES IS REQUIRED.
 - EROSION CONTROL BLANKETS PER ILLINOIS URBAN MANUAL (IUM) CODE 830 SHALL BE USED ON ANY SLOPE 3:1 OR GREATER.
 - TEMPORARY EROSION CONTROL SEEDING SHALL BE USED TO PROTECT AREAS EXPOSED DURING DEVELOPMENT.
 - THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION AND ELEVATION OF EXISTING PIPE INVERTS, FLOOR ELEVATIONS, CURB OR PAVEMENT WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL PRIOR TO PROCEEDING WITH WORK.

GRADING KEY NOTES

1	GRASS SWALE, +/- 43' @ 2.3% FLOWLINE SLOPE
2	GRASS SWALE, +/- 165' @ 0.6% FLOWLINE SLOPE
3	GRASS SWALE, +/- 166' @ 0.7% FLOWLINE SLOPE
4	RIPRAP/GRASS SWALE, +/- 81' @ 0.7% FLOWLINE SLOPE
5	RIPRAP/GRASS SWALE, +/- 61' @ 0.6% FLOWLINE SLOPE
6	SANITARY LIFT STATION, FORCEMAIN, & ACCESS DRIVE NOT INCLUDED IN THIS PROJECT
7	REGRADE EXISTING DITCH, +/- 155' @ 1.0% FLOWLINE SLOPE

GRADING LEGEND

SS	EXISTING SANITARY SEWER	CS	EXISTING CURB INLET	---	RIGHT-OF-WAY LINE	
SM	EXISTING SANITARY FORCE MAIN	CI	EXISTING CULVERT PIPE (INV)	---	EGREEMENT	
PS	PROPOSED SANITARY SEWER	ES	EXISTING STORM DOWN SPOUT	- - - -	BUILDING SETBACK LINE	
PM	PROPOSED SANITARY FORCE MAIN	CS	EXISTING STORM CLEANOUT	- - - -	EXISTING FENCE	
SSD	EXISTING STORM TILE	CS-1R	PROPOSED STORM SEWER MANHOLE	- - - -	EXISTING INDEX CONTOUR	
ST	EXISTING STORM SEWER	CS-1C	PROPOSED STORM CURB INLET	- - - -	EXISTING INTERMEDIATE CONTOUR	
PSD	PROPOSED STORM SEWER	CS-2R	PROPOSED STORM CURB END SECTION	- - - -	PROPOSED INDEX CONTOUR	
SSD-1	PROPOSED STORM SEWER DOWNSPOUT	CS-2C	PROPOSED STORM CLEANOUT	- - - -	PROPOSED INTERMEDIATE CONTOUR	
W	EXISTING WATER LINE	CS-2R	PROPOSED STORM CLEANOUT	---	EXISTING DRAINAGE FLOW LINE	
PSW	PROPOSED WATER LINE	CS-2R-1	PROPOSED SLOPE	---	PROPOSED SWALE FLOW LINE	
U	EXISTING OVERHEAD UTILITIES	TC	TOP OF CURB	0.7%	PROPOSED SLOPE	
GU	EXISTING UNDERGROUND UTILITIES	SW	TOP OF SIDEWALK	---	EXISTING WATER VALVE	
G	PROPOSED GAS LINE	EP	EDGE OF PAVEMENT	---	EXISTING FIRE HYDRANT	
FO	EXISTING UNDERGROUND FIBER OPTIC	ME	MATCH EXISTING	---	EXISTING POST INDICATOR VALVE	
PSFO	PROPOSED UNDERGROUND FIBER OPTIC	TP	TOP OF PAVEMENT	---	PROPOSED WATER VALVE	
SC	EXISTING SANITARY CLEAN OUT	FL	FLOWLINE	---	PROPOSED FIRE HYDRANT	
SMH	PROPOSED SANITARY MANHOLE	LUT	TOP OF WALL	---	PROPOSED FIRE DEPARTMENT CONNECTION	
SM-1	PROPOSED SANITARY CLEAN OUT	TBEM	TOP OF BERM	---	EXISTING UTILITY POLE	
SCM	EXISTING STORM CLEANOUT	GR	GRATE	---	EXISTING GUY WIRE	
SC-1	EXISTING STORM MANHOLE	SP	PROPOSED SPOT ELEVATION	---	EXISTING SIGN POST	
					---	PROPOSED SIGN POST

Scale: 1" = 20 FEET

DATE PLOTTED: 10/28/2024 10:45 AM
 PLOTTER: HP DesignJet T1100PS (PCL6)
 PLOT: GRADING PLAN (C130)

GENERAL NOTES

- 1. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
2. ANY DISCREPANCIES BETWEEN SPECIFICATIONS, DRAWINGS, AND/OR SITE CONDITIONS SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT IMMEDIATELY.
3. ALL AREAS DESIGNATED TO REMAIN UNDISTURBED SHALL BE PROTECTED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION.

SPECIFICATIONS

- SEEDING
PART 1 - GENERAL
1.1 SUMMARY
A. Section Includes all labor, materials, equipment and supervision required for Seeding and seedbed preparation, fertilization, seeding, and mulching.
PART 2 - PRODUCTS
2.1 FERTILIZER
A. Grade: Commercial grade conforming to current requirements of the Illinois Department of Agriculture, uniform in composition, liquid or dry and free flowing.

SPECIFICATIONS

- LANDSCAPING
PART 1 - GENERAL
1.1 SUMMARY
A. Section Includes: Trees, Shrubs, Ground cover, Plants and Mulch
1.2 QUALITY ASSURANCE
A. Installer's Field Supervision: Require Installer to maintain an experienced full-time supervisor on Project site when planting is in progress.
B. Topsoil Analysis: Furnish soil analysis by a qualified soil-testing laboratory.

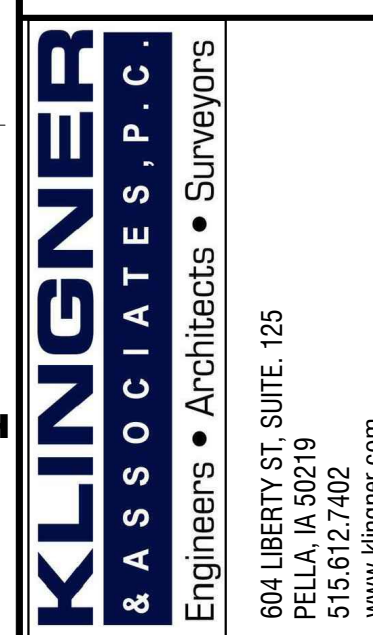
LEGEND

Table with columns for EXISTING and PROPOSED symbols, and a list of symbols including PROPERTY LINE, LOT LINE, RIGHT OF WAY LINE, CENTERLINE, EASEMENT, BUILDING SETBACK, CONSTRUCTION LIMITS, FENCE LINE, CHAIN LINK FENCE, FENCE W/ SQUARE POSTS, STRUCTURE, PAVEMENT MARKINGS, CURB AND GUTTER, RAILROAD TRACKS, WATER LINE, FIRE PROTECTION, GAS LINE, OVERHEAD ELECTRIC, UNDERGROUND ELECTRIC, OVERHEAD TELEPHONE, UNDERGROUND TELEPHONE, CABLE TELEVISION, FIBER OPTIC, COMMUNICATION LINE, STORM SEWER, SANITARY SEWER, FORCE MAIN, COMBINED SEWER, IRRIGATION SYSTEM, MAST ARM SIGNAL (3 SIGNALS), MAST ARM SIGNALS (2 SIGNALS), UTILITY TRAFFIC SIGN, SIGN, BOLLARD, MANHOLE, STORM WATER INLET, CATCH BASIN, CLEANOUT, CULVERT, BOX CULVERT, WATER VALVE, FIRE HYDRANT, POST INDICATOR VALVE, WATER METER, GAS VALVE, GAS METER, TELEPHONE PEDESTAL, CABLE TV PEDESTAL, ELECTRIC METER, UTILITY POLE, LIGHT STANDARD, LIGHT POLE, GUY WIRE, SUMMIT / HIGH POINT, CONTOURS, INDEX CONTOURS, DIRECTION OF DRAINAGE, SPOT ELEVATION, DECIDUOUS SHRUB, DECIDUOUS TREE, CONIFEROUS SHRUB, CONIFEROUS TREE.

NOTE
UTILITY INFORMATION IS FOR THE CONVENIENCE OF THE CONTRACTOR. BEFORE CONSTRUCTION BEGINS THE CONTRACTOR SHALL CONTRACT WITH THE J.U.L.I.E. SYSTEM, FOR THE PRESENCE AND LOCATION OF UTILITIES.



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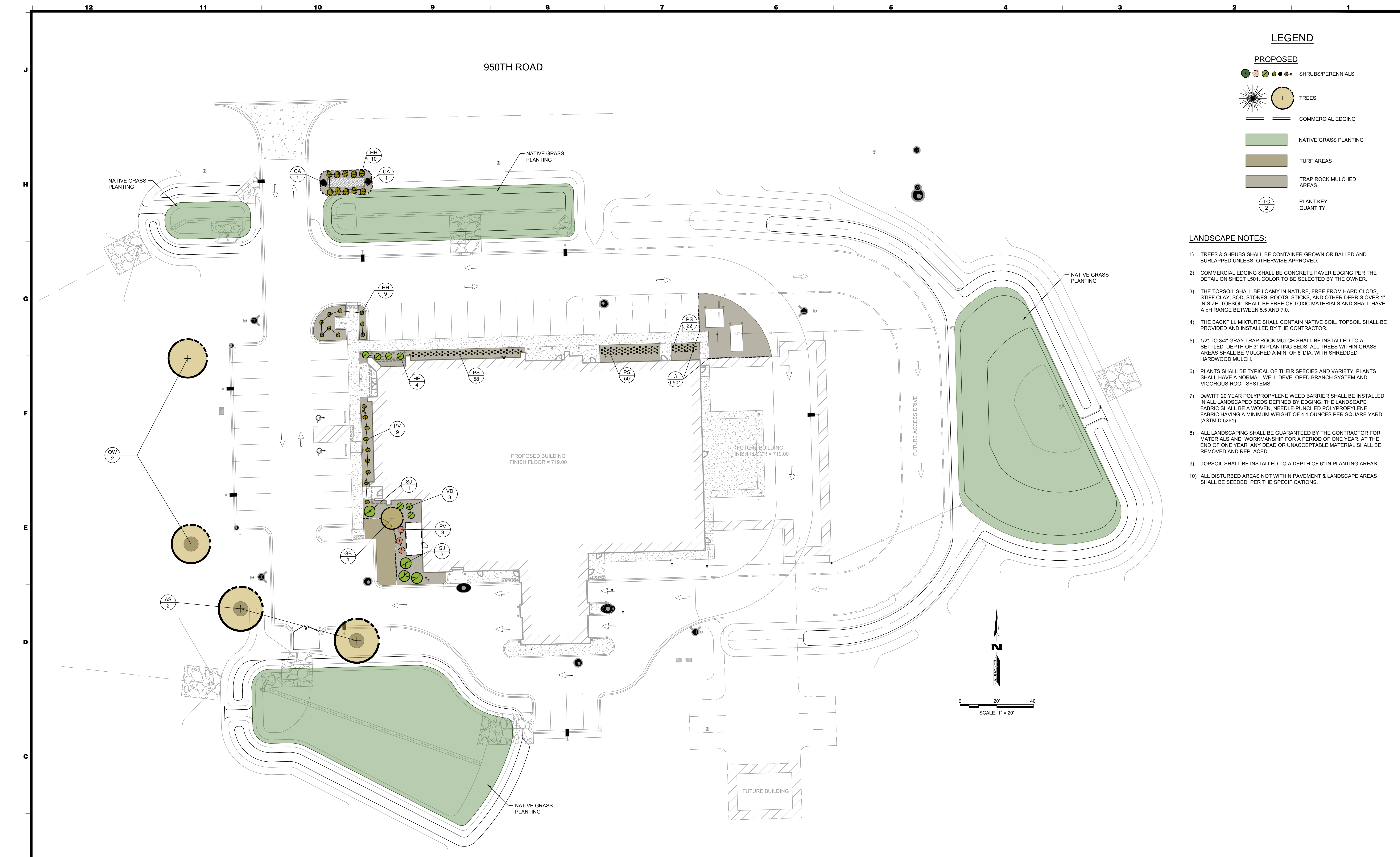
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KLINGNER ARCHITECT PROJECT #
22-4046
Date: 05/01/2024

Issue Date

GENERAL NOTES, SPECIFICATIONS & LEGEND

L001



LEGEND

PROPOSED

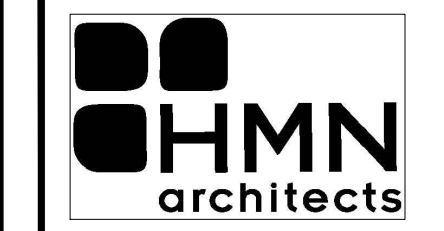
- SHRUBS/PERENNIALS
- TREES
- COMMERCIAL EDGING
- NATIVE GRASS PLANTING
- TURF AREAS
- TRAP ROCK MULCHED AREAS
- PLANT KEY QUANTITY

LANDSCAPE NOTES:

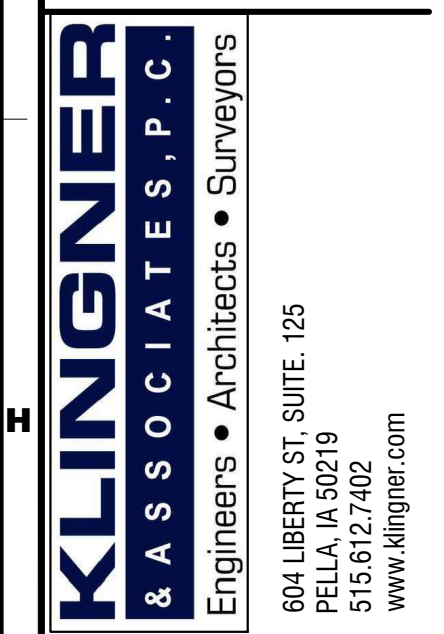
- TREES & SHRUBS SHALL BE CONTAINER GROWN OR BALLED AND BURLAPPED UNLESS OTHERWISE APPROVED.
- COMMERCIAL EDGING SHALL BE CONCRETE PAVEMENT PER THE DETAIL ON SHEET L501. COLOR TO BE SELECTED BY THE OWNER.
- THE TOPSOIL SHALL BE LOAMY IN NATURE, FREE FROM HARD CLODS, STIFF CLAY, SOD, STONES, ROOTS, STICKS, AND OTHER DEBRIS OVER 1" IN SIZE. TOPSOIL SHALL BE FREE OF TOXIC MATERIALS AND SHALL HAVE A pH RANGE BETWEEN 5.5 AND 7.0.
- THE BACKFILL MIXTURE SHALL CONTAIN NATIVE SOIL. TOPSOIL SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR.
- 1/2" TO 3/4" GRAY TRAP ROCK MULCH SHALL BE INSTALLED TO A SETTLED DEPTH OF 3" IN PLANTING BEDS. ALL TREES WITHIN GRASS AREAS SHALL BE MULCHED A MIN. OF 8" DIA. WITH SHREDDED HARDWOOD MULCH.
- PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY. PLANTS SHALL HAVE A NORMAL, WELL DEVELOPED BRANCH SYSTEM AND VIGOROUS ROOT SYSTEMS.
- D&WITT 20 YEAR POLYPROPYLENE WEED BARRIER SHALL BE INSTALLED IN ALL LANDSCAPED BEDS DEFINED BY EDGING. THE LANDSCAPE FABRIC SHALL BE A WOVEN, NEEDLE-PUNCHED POLYPROPYLENE FABRIC HAVING A MINIMUM WEIGHT OF 4.1 OUNCES PER SQUARE YARD (ASTM D 5261).
- ALL LANDSCAPING SHALL BE GUARANTEED BY THE CONTRACTOR FOR MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR. AT THE END OF ONE YEAR ANY DEAD OR UNACCEPTABLE MATERIAL SHALL BE REMOVED AND REPLACED.
- TOPSOIL SHALL BE INSTALLED TO A DEPTH OF 6" IN PLANTING AREAS.
- ALL DISTURBED AREAS NOT WITHIN PAVEMENT & LANDSCAPE AREAS SHALL BE SEEDED PER THE SPECIFICATIONS.

PLANTING SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	MATURE HEIGHT	MATURE SPREAD	PLANTING SIZE & HEIGHT	QUANTITY	SPACING	REMARKS
TREES								
AS	<i>Acer saccharum</i> 'Green Mountain'	Sugar Maple	50'	40'	3" Cal.	2	As shown	Yellow-Orange Fall Color
GB	<i>Ginkgo biloba</i> 'JIN9' SKY TOWER	Maidenhair Tree (male clone)	15'-20'	6'-10'	2 1/2" Cal.	1	As shown	Unique Foliage
QW	<i>Quercus x warei</i> 'Long' Regal Prince	Oak	40'-60'	20'-25'	3" Cal.	2	As shown	Columnar Tree
SHRUBS								
HP	<i>Hydrangea paniculata</i> 'SMHPLOF' Little Quick Fire	Panicle Hydrangea	3'-5'	2'-4'	#2 Container Class	4	6' O.C.	Early Summer Flower
SJ	<i>Spiraea japonica</i> 'Anthony Waterer'	Japanese Spirea	2'-3'	3'-4'	#2 Container Class	4	7' O.C.	Pink Summer Flower
VD	<i>Viburnum dentatum</i> 'Christom' BLUE MUFFIN	Dwarf Arrowwood Viburnum	3'-5'	3'-4'	#2 Container Class	3	5' O.C.	White Spring Flower
PERENNIALS/GROUNDCOVER								
CA	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	Feather Reed Grass	3'-5'	1.5'-2.5'	#1 Container Class	2	As shown	Ornamental Grass
HH	<i>Hemerocallis hybrid</i> 'Happy Returns'	Daylily	12"	15"	#1 Container Class	19	6' O.C.	Yellow Summer Flower
PV	<i>Panicum virgatum</i> 'Shenandoah'	Switch Grass	3'-4'	3'-4'	#1 Container Class	9	As shown	Ornamental Grass
PS	<i>Phlox stolonifera</i>	Creeping Phlox	6"-8"	6"-12"	#1 Container Class	130	2' O.C.	Groundcover



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Date	Issue	Date
03/01/2024	Issue	

Drawn by: Author

LANDSCAPE PLANTING PLAN
L101

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