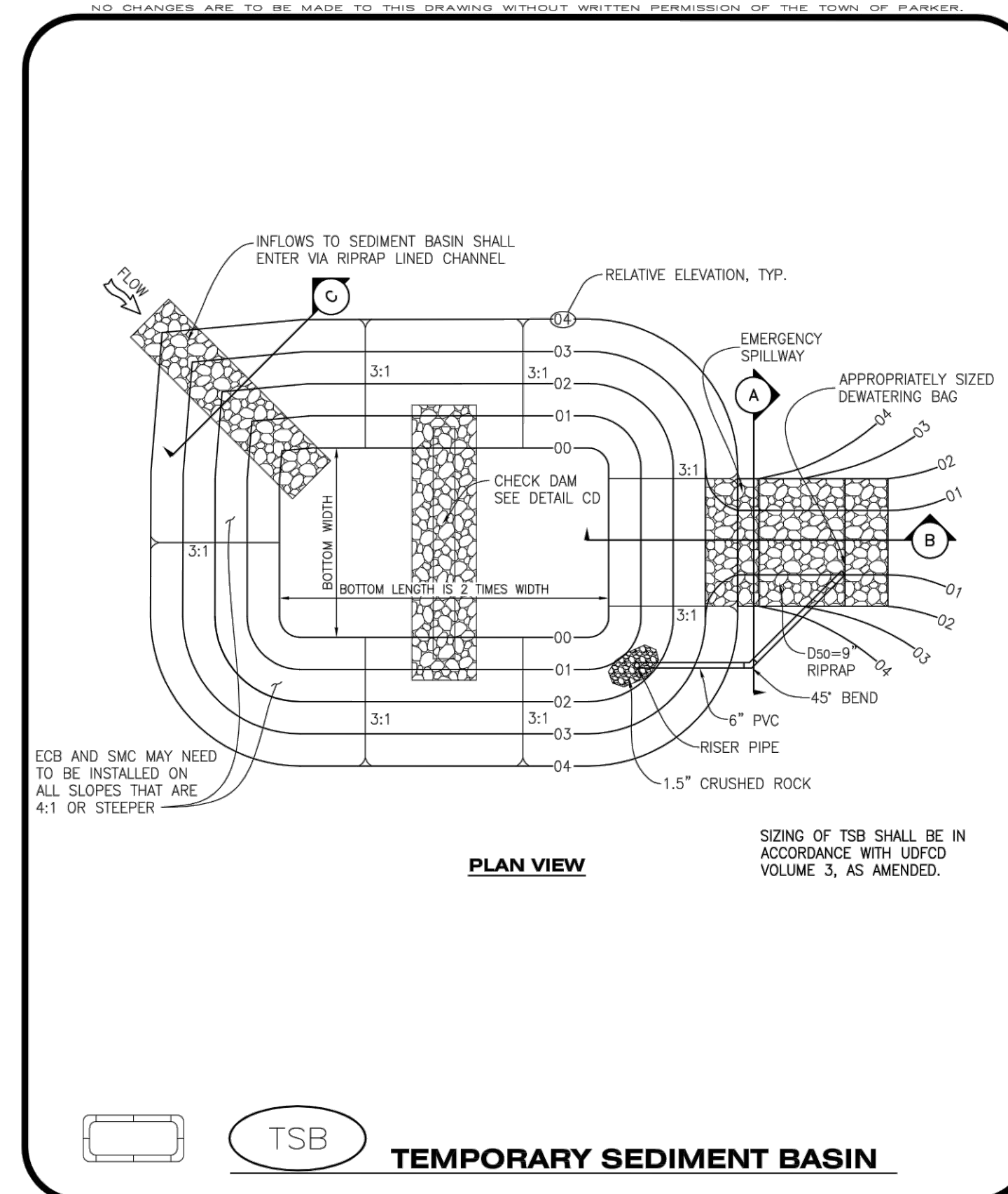


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To allow for a proper and timely establishment of native grasses, temporary irrigation is required over all areas where permanent native seeding is proposed. This includes, but is not limited to: detention ponds, drainageways, park and trail areas, general open space, etc. **In addition to the landscape plans, please show the temporary irrigation symbol (TI) on the CBMP Plan over all areas where permanent native seeding is proposed.** As a reminder, when working within Parker Water and Sanitation District's (PWSD) jurisdiction, the following is required:

- Temporary irrigation for native seed must be supplied by a fire hydrant hook-up. Use of proposed/existing landscape irrigation taps is not allowed. Please indicate on the irrigation plans fire hydrants that are to be used for the temporary irrigation mainline and provide a detail for the connection. This detail should show the hydrant, PRV, PWSD water meter, a 2" backflow assembly, a 2" x 2" cam lock for fire department quick disconnect and a support system for all components
- The following note must be shown on the Irrigation plan set "Temporary irrigation for establishment of native vegetation must be installed above ground, and removed immediately after establishment is complete, or in no case, any longer than one growing season." PWSD may allow temporary irrigation to continue for one additional growing season with prior approval.
- The following note must be shown on the Irrigation plan set "All temporary irrigation components including but not limited to mainlines, laterals, valves, heads and quick couplers must be installed above ground."
- All temporary irrigation components including but not limited to mainlines, laterals, valves, heads and quick couplers must be clearly labeled on the plans.
- Provide detail drawings for all above ground components including but not limited to mainlines, laterals, valves, heads and quick couplers.

If the project is outside of PWSD's jurisdiction, check with the applicable water provider regarding their specific requirements for temporary irrigation.



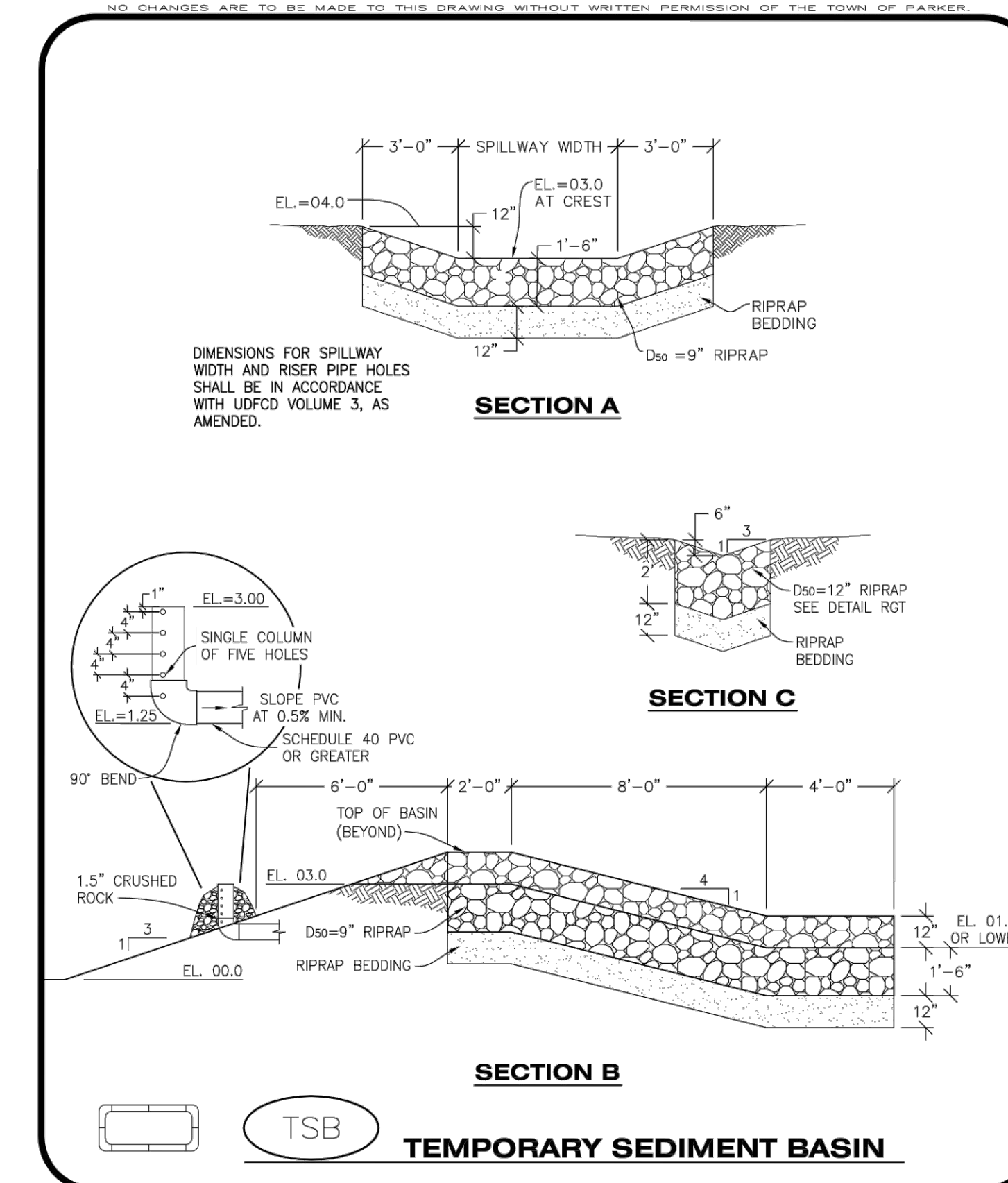
CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

TSB

1 OF 3

Oct. 2013



CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

TSB

2 OF 3

Oct. 2013

- TEMPORARY SEDIMENT BASIN INSTALLATION NOTES**
1. SEE CBMP PLAN FOR LOCATION(S) OF SEDIMENT BASIN(S).
 2. THE TEMPORARY SEDIMENT BASIN(S) SHALL BE INSTALLED AND FUNCTIONING PRIOR TO ANY OTHER GRADING ACTIVITIES.
 3. THE EXACT DIMENSIONS AND DETAILS OF THE TEMPORARY SEDIMENT BASIN SHALL BE DETERMINED BY THE DESIGN ENGINEER, IN ACCORDANCE WITH UDFCD VOLUME 3, AS AMENDED.
 4. EMBANKMENT MATERIAL SHALL CONSIST OF SOIL FREE OF DEBRIS, ORGANIC MATERIAL, AND ROCKS OR CONCRETE GREATER THAN 3" AND SHALL HAVE A MINIMUM OF 15% BY WEIGHT PASSING THE NO. 200 SIEVE.
 5. EMBANKMENT MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% DENSITY, AND WITHIN +/- 2% OF OPTIMUM MOISTURE IN ACCORDANCE WITH ASTM D698.
 6. AN APPROPRIATELY SIZED DEWATERING BAG SHALL BE SECURED TO THE END OF THE DISCHARGE PIPE. THE DEWATERING BAG SHALL BE REPLACED ONCE SEDIMENT ACCUMULATION REACHES 50%.
- TEMPORARY SEDIMENT BASIN INSPECTION AND MAINTENANCE NOTES**
1. THE EROSION CONTROL SUPERVISOR SHALL REGULARLY INSPECT THE TEMPORARY SEDIMENT BASIN.
 2. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT REACHES A DEPTH OF 2.0', OR WITHIN 2.0' OF THE SPILLWAY CREST, OR AS OTHERWISE DIRECTED BY THE TOWN'S INSPECTOR.
 3. SEDIMENT BASINS SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED UNTIL UPSTREAM VEGETATIVE COVER HAS REACHED A CONSISTENT DENSITY OF AT LEAST 70% OF FULL VEGETATIVE COVER AND EROSION AND SEDIMENTATION IS NO LONGER A POSSIBILITY AS DETERMINED BY THE TOWN'S INSPECTOR.

CBMP

CONSTRUCTION BEST MANAGEMENT PRACTICES

TSB

3 OF 3

Oct. 2013

FILE PATH: K:\200829\ENGINEERING\EROSION\CD - CBMP DETAILS S.DWG LAYOUT: LAYOUT (6)
NO SCALE
PLOTTED: TUE 11/22/22 12:38:38P BY: OLIVIA MCCracken

DESIGNED BY: MJS
CHECKED BY: RCP
DRAWN BY: MJS

ISSUE DATE: 07-30-2021	
DATE	REVISION COMMENTS
11-17-2021	PER TOWN OF PARKER COMMENTS
04-12-2022	PER TOWN OF PARKER COMMENTS
07-21-2022	PER TOWN OF PARKER COMMENTS
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1120 Lincoln Street, Suite 1000
Denver, Colorado 80203
P: 303.623.6300 F: 303.623.6311
HarrisKocherSmith.com

PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT

CBMP DETAILS

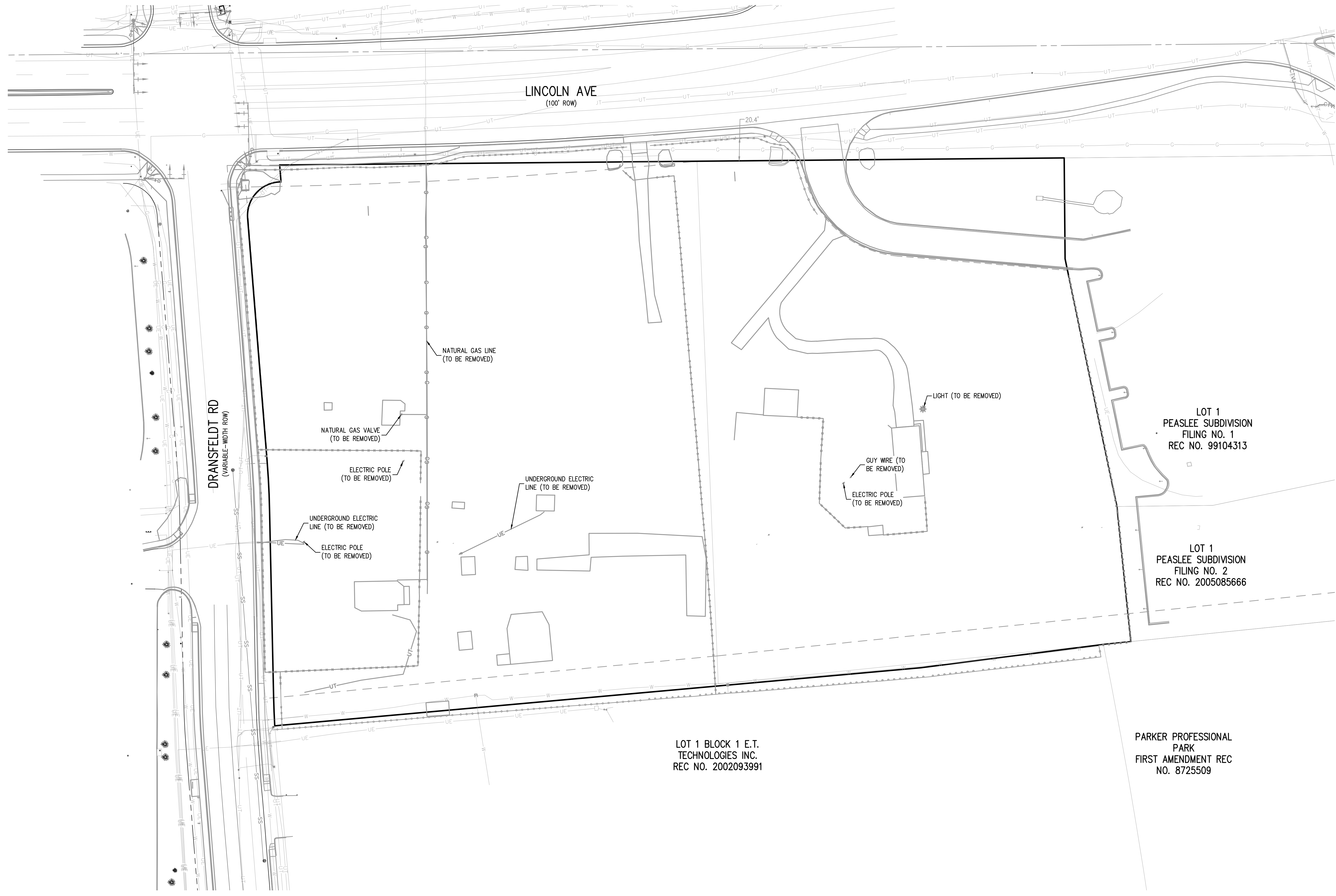
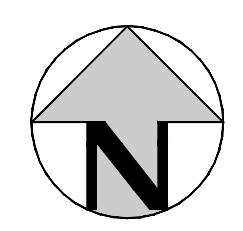
PROJECT #: 200829

SHEET NUMBER

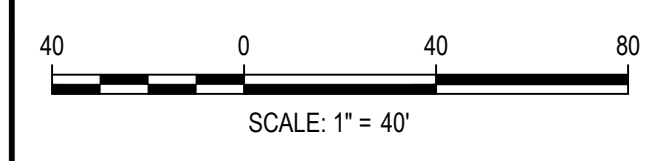
18

18 OF 44

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FILE PATH: K:\200829\ENGINEERING\UTILITIES\CD - DEMO DRY UTILITY.DWG LAYOUT: 16 DRY UTILITY DEMO PLAN
 NO. 19
 PLOTTED: TUE 11/22/22 12:38:46P BY: OLIVIA MCCracken



DESIGNED BY: AHW
 CHECKED BY: RCP
 DRAWN BY: AHW

ISSUE DATE: 07-30-2021

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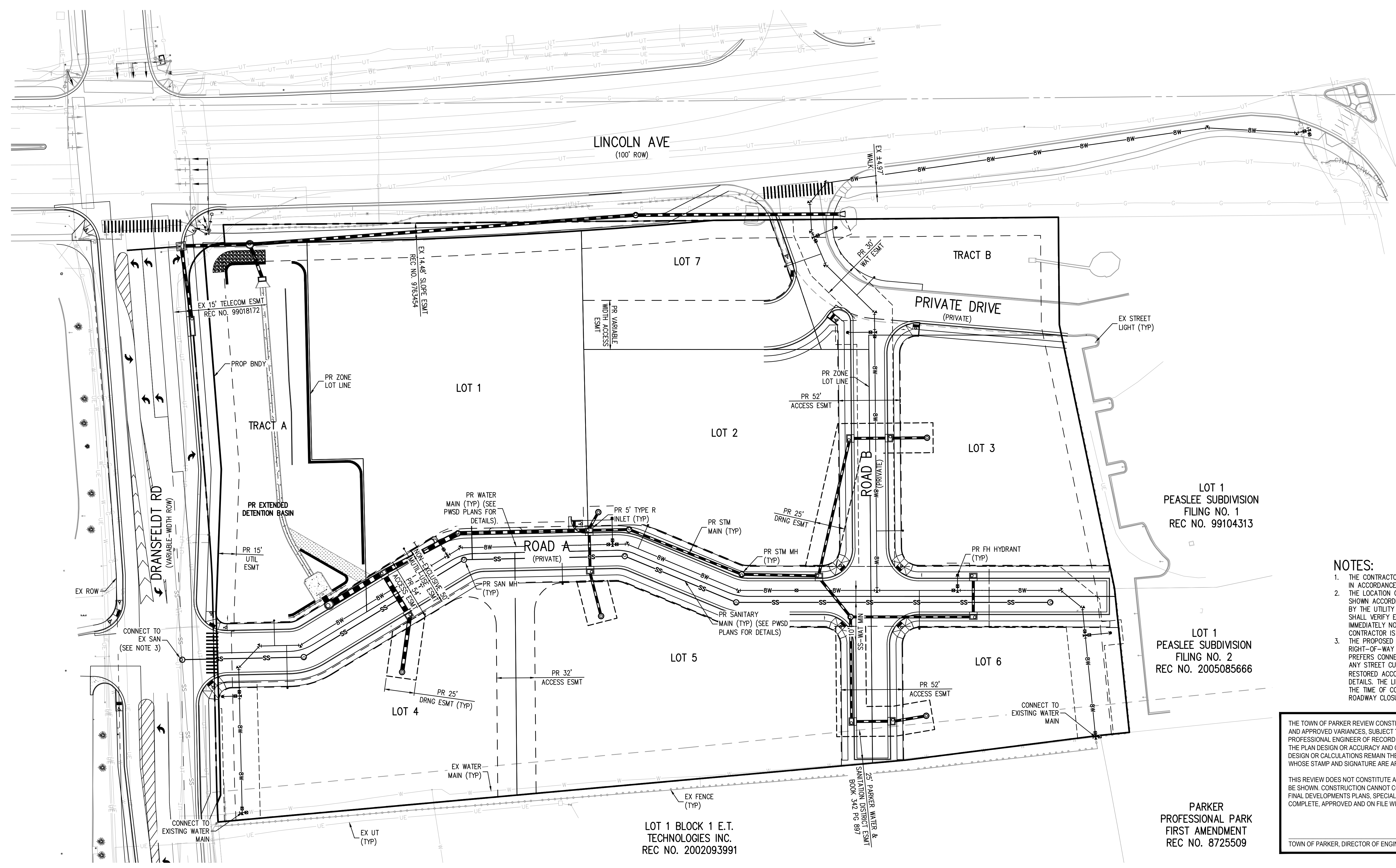
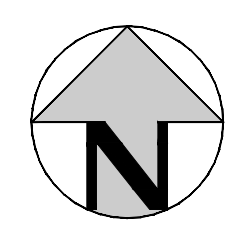
PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT
 DRY UTILITY DEMO PLAN

PRELIMINARY
 NOT FOR
 CONSTRUCTION

PROJECT #: 200829
 SHEET NUMBER
19
 19 OF 44

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NOTES:

1. THE CONTRACTOR SHALL NOTIFY COLORADO 811 PRIOR TO EXCAVATION, IN ACCORDANCE WITH COLORADO STATE STATUTES.
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3. THE PROPOSED UTILITY CONNECTION WILL REQUIRE A TOWN OF PARKER RIGHT-OF-WAY PERMIT PRIOR TO COMMENCING CONSTRUCTION. THE TOWN PREFERS CONNECTIONS TO BE BORED TO THE EXTENT POSSIBLE AND ANY STREET CUT ALLOWED BY THE TOWN WILL BE REQUIRED TO BE RESTORED ACCORDING TO THE TOWN'S CONSTRUCTION STANDARDS AND DETAILS. THE LIMITS OF PATCHING WILL BE DETERMINED BY THE TOWN AT THE TIME OF CONSTRUCTION. THE TOWN OF PARKER DOES NOT ALLOW ROADWAY CLOSURES FOR UTILITY WORK.

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES. SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

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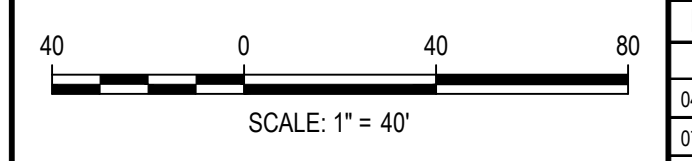
TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____

ALL FIRE HYDRANTS SHALL BE INSTALLED ACCORDING TO WATER UTILITY STANDARDS. THE NUMBER AND LOCATIONS OF THE FIRE HYDRANTS AS SHOWN ON THE OVERALL UTILITY PLAN ARE CORRECT AS SPECIFIED BY THE TOWN OF PARKER, COMMUNITY DEVELOPMENT DEPARTMENT.

FIRE CODE OFFICIAL OR DESIGNATED REPRESENTATIVE _____ DATE _____

(NOTE - UNDERGROUND FIRE LINE (UFL) SUBMITTAL DOCUMENTS MUST MEET THE REQUIREMENT OF NFPA 24 WHEN SUBMITTING FOR REVIEW.)

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 PLOTTED: TUE 11/22/2022 12:38:54 PM BY: OLIVIA MCCracken



DESIGNED BY: MJS
 CHECKED BY: RCP
 DRAWN BY: MJS

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 1120 Lincoln Street, Suite 1000
 Denver, Colorado 80203
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LINCOLN & DRANSFELD
 OVERALL UTILITY PLAN

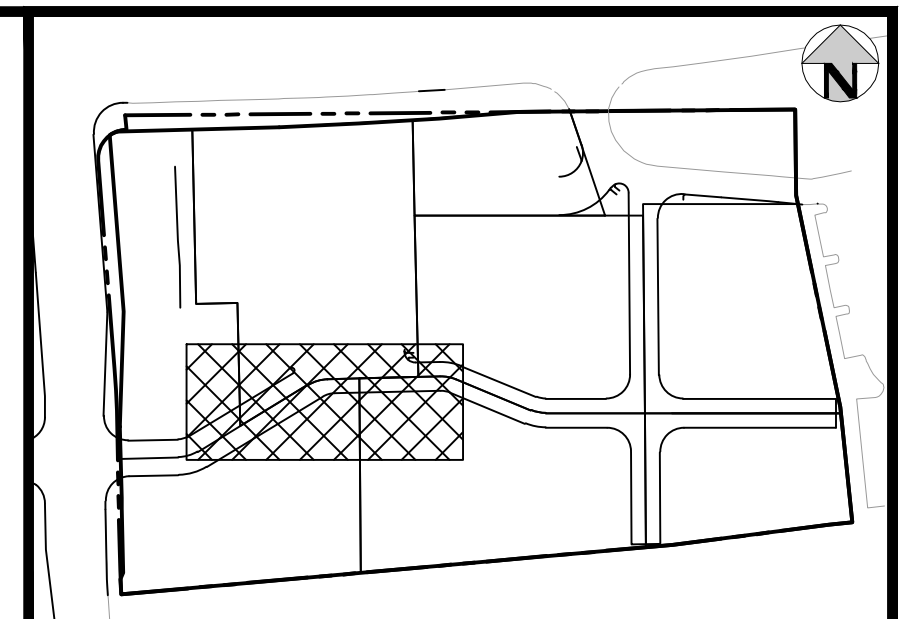
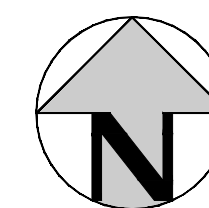
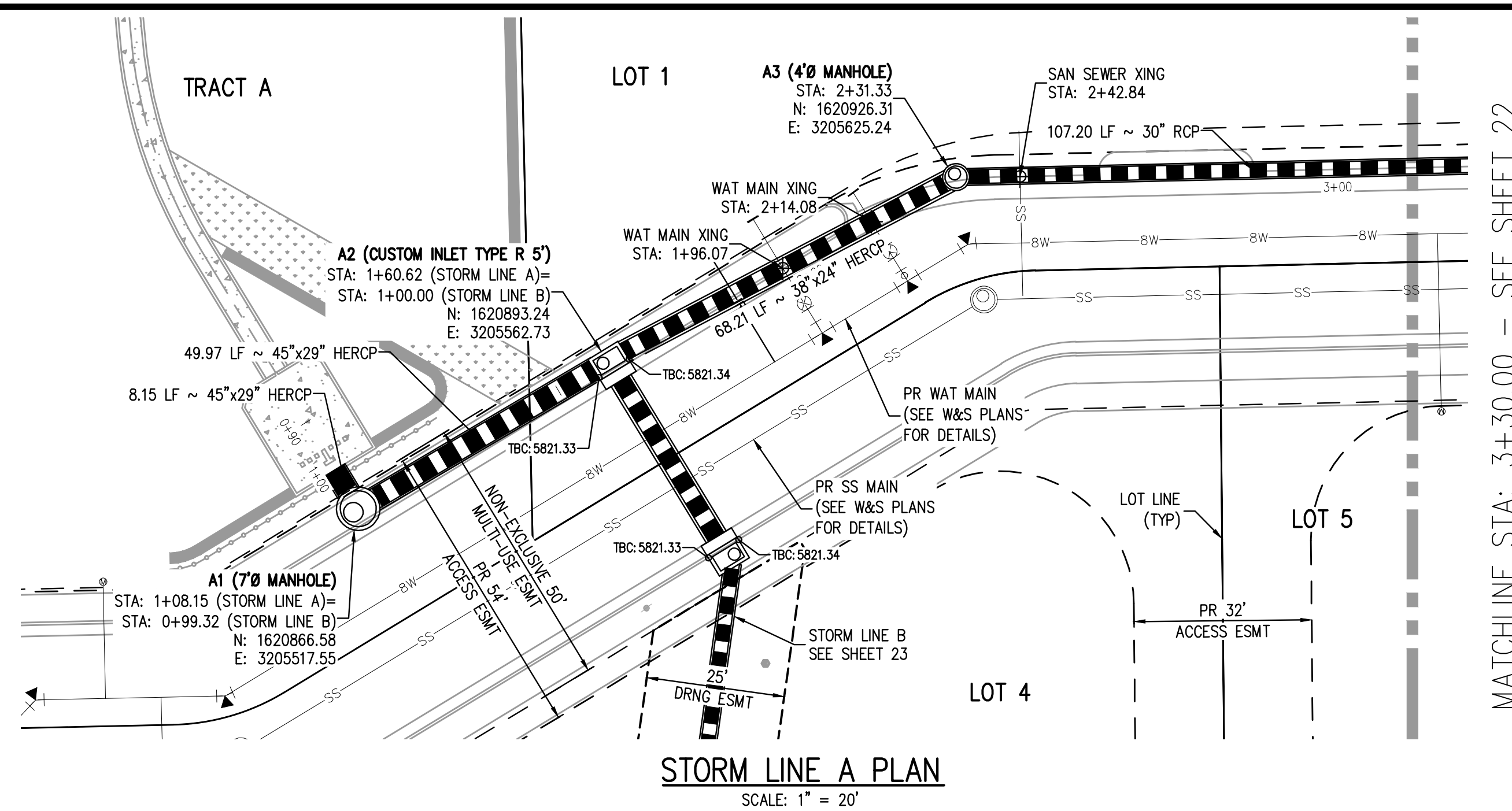
PRELIMINARY
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PROJECT #: 200829
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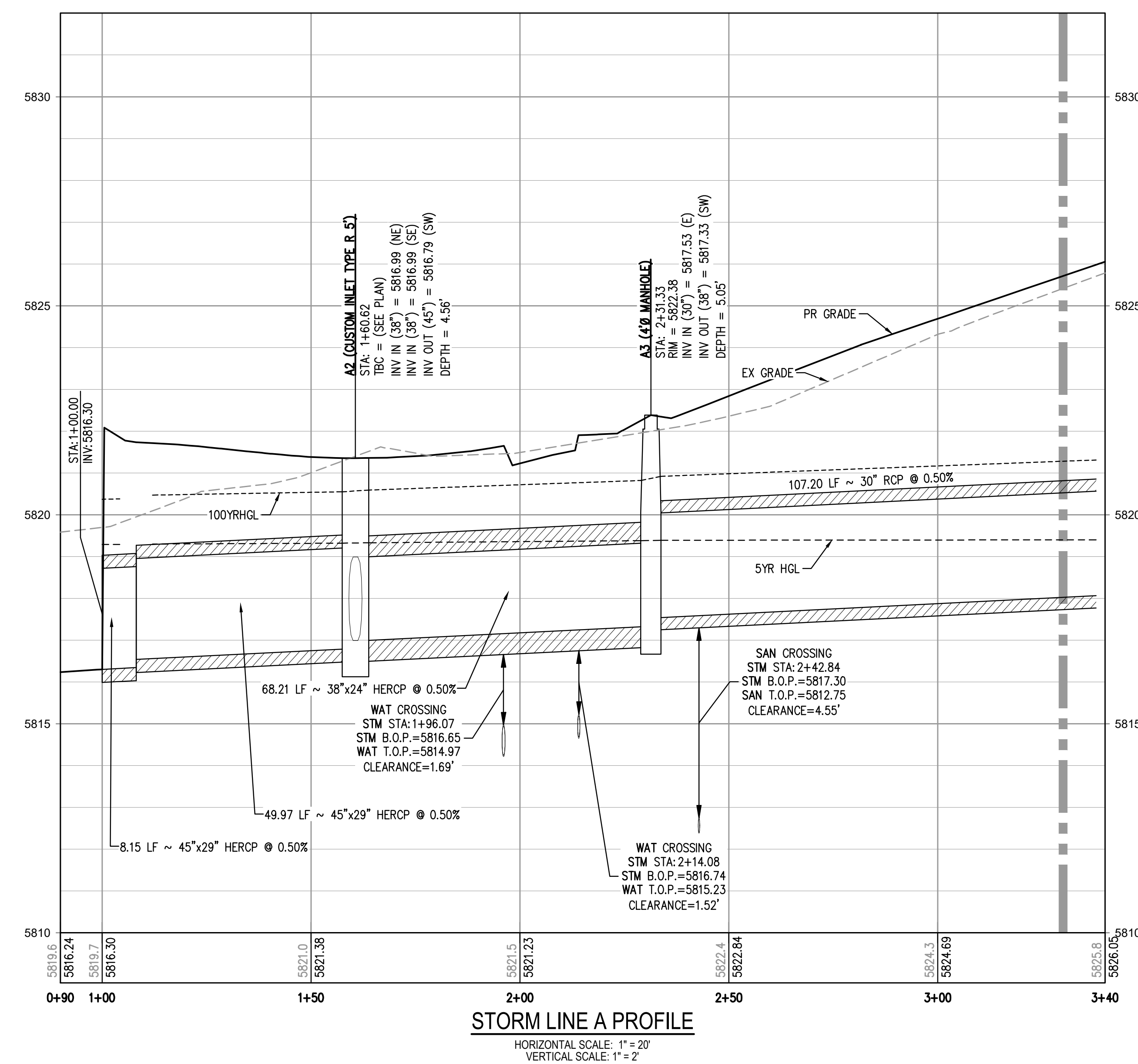
20

20 OF 44

NO CHANGES ARE TO BE MADE TO THIS DRAWING WITHOUT WRITTEN PERMISSION OF HARRIS KOCHER SMITH.



- GENERAL STORM NOTES:**
- THE CONTRACTOR SHALL NOTIFY COLORADO 811 PRIOR TO EXCAVATION, IN ACCORDANCE WITH COLORADO STATE STATUTES.
 - THE LOCATION OF EXISTING UNDERGROUND UTILITIES IS APPROXIMATE AND SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE, AS SUPPLIED BY THE UTILITY OWNERS. PRIOR TO EXCAVATION, THE CONTRACTOR SHALL VERIFY EXISTENCE, SIZE, AND LOCATION OF EXISTING UTILITIES AND IMMEDIATELY NOTIFY HARRIS KOCHER SMITH OF ANY DISCREPANCIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING UNDERGROUND FACILITIES.
 - PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE FOR CYLINDRICAL MANHOLES AND TO THE INSIDE FACE OF INLETS AND OTHER BOX STRUCTURES. PIPE LENGTHS ARE MEASURED TO THE END OF THE STRUCTURE FOR ALL FLARED END SECTIONS.
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 - ALL COORDINATES ARE AT THE CENTER OF THE STRUCTURE UNLESS OTHERWISE INDICATED.
 - CONTRACTOR SHALL USE RCP, PVC, PP, OR HDPE PIPES FOR THE MAIN LINES, BUT SHALL NOTIFY THE JURISDICTIONAL UTILITY PROVIDER AND THE ENGINEER, PRIOR TO INSTALLATION, FOR APPROVAL, REGARDLESS OF PIPE MATERIAL. ALL STORM SEWER SHALL UTILIZE WATER-TIGHT JOINTS.
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 - ALL TYPE C & D INLETS SHALL HAVE CLOSE MESH GRATES.
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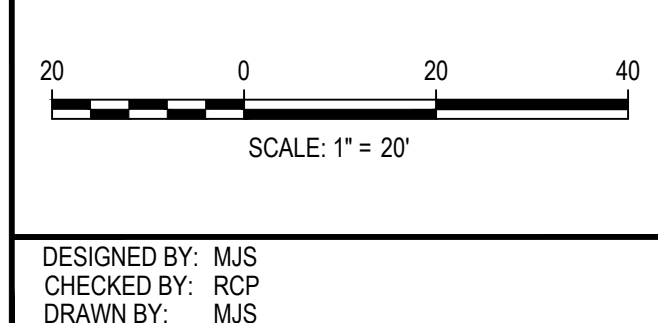
MATCHLINE STA: 3+30.00 - SEE SHEET 22

THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF THE REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

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TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____

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 DWG: 11/17/2021 12:39:58P BY: OLIVIA MCCACKEN
 PLOTTED: TUE 11/22/22 12:39:58P BY: OLIVIA MCCACKEN



DATE	REVISION COMMENTS
11-17-2021	PER TOWN OF PARKER COMMENTS
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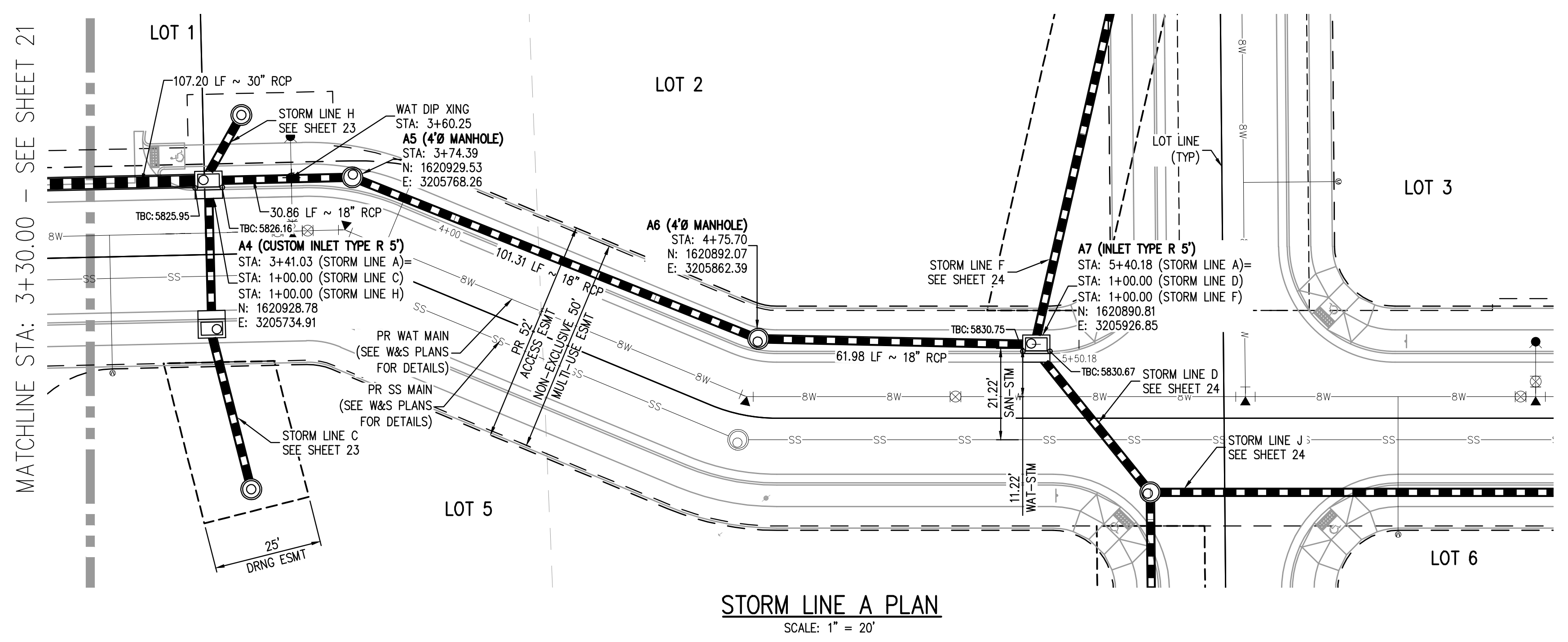
PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT
 STORM LINE A PLAN & PROFILE

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PROJECT #: 200829
 SHEET NUMBER
21
 21 OF 44

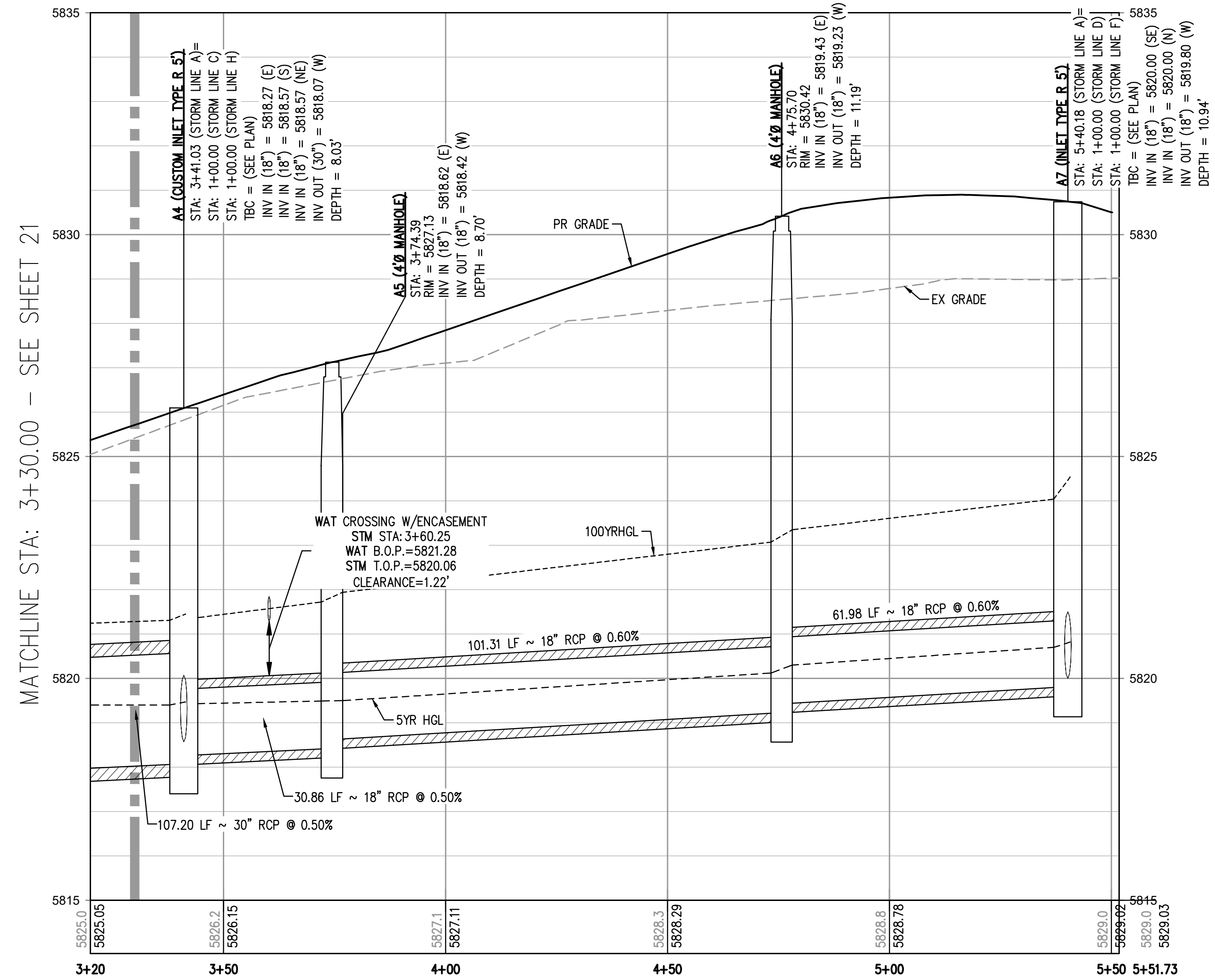
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STORM LINE A PLAN
SCALE: 1" = 20'

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STORM LINE A PROFILE
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 2'

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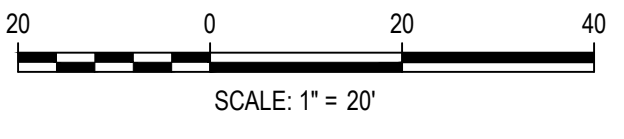
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FILE PATH: K:\200829\ENGINEERING\UTILITIES\STORM\CD - STORM P&PS DWG LAYOUT: 21 STORM LINE A PLAN & PROFILE
DWG: 21 STORM LINE A PLAN & PROFILE.dwg
PLOTTED: TUE 11/22/22 12:38:11P BY: OLIVIA MCCracken



Know what's below.
Call before you dig.



DESIGNED BY: MJS
CHECKED BY: RCP
DRAWN BY: MJS

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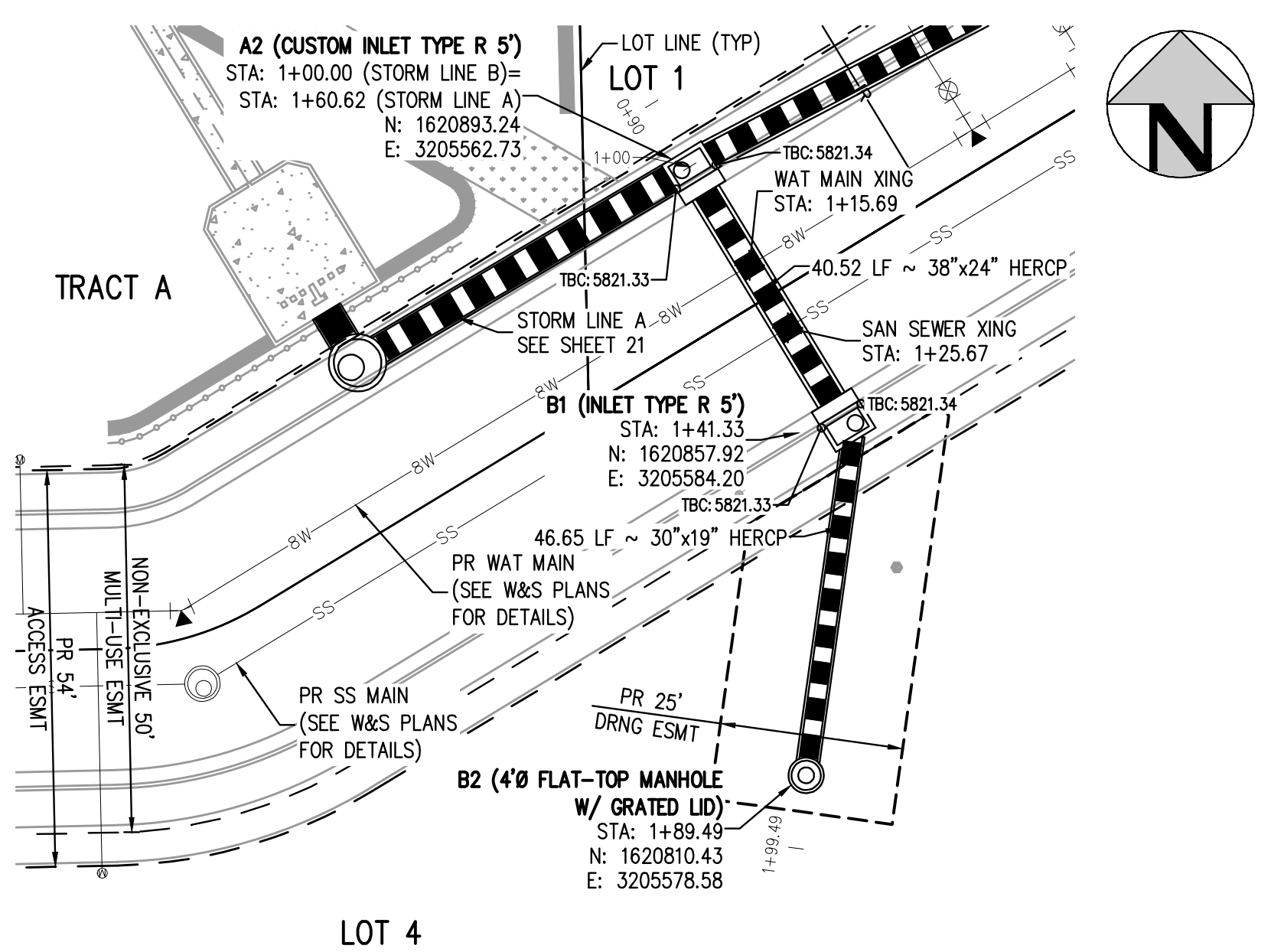
PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT
STORM LINE A PLAN & PROFILE

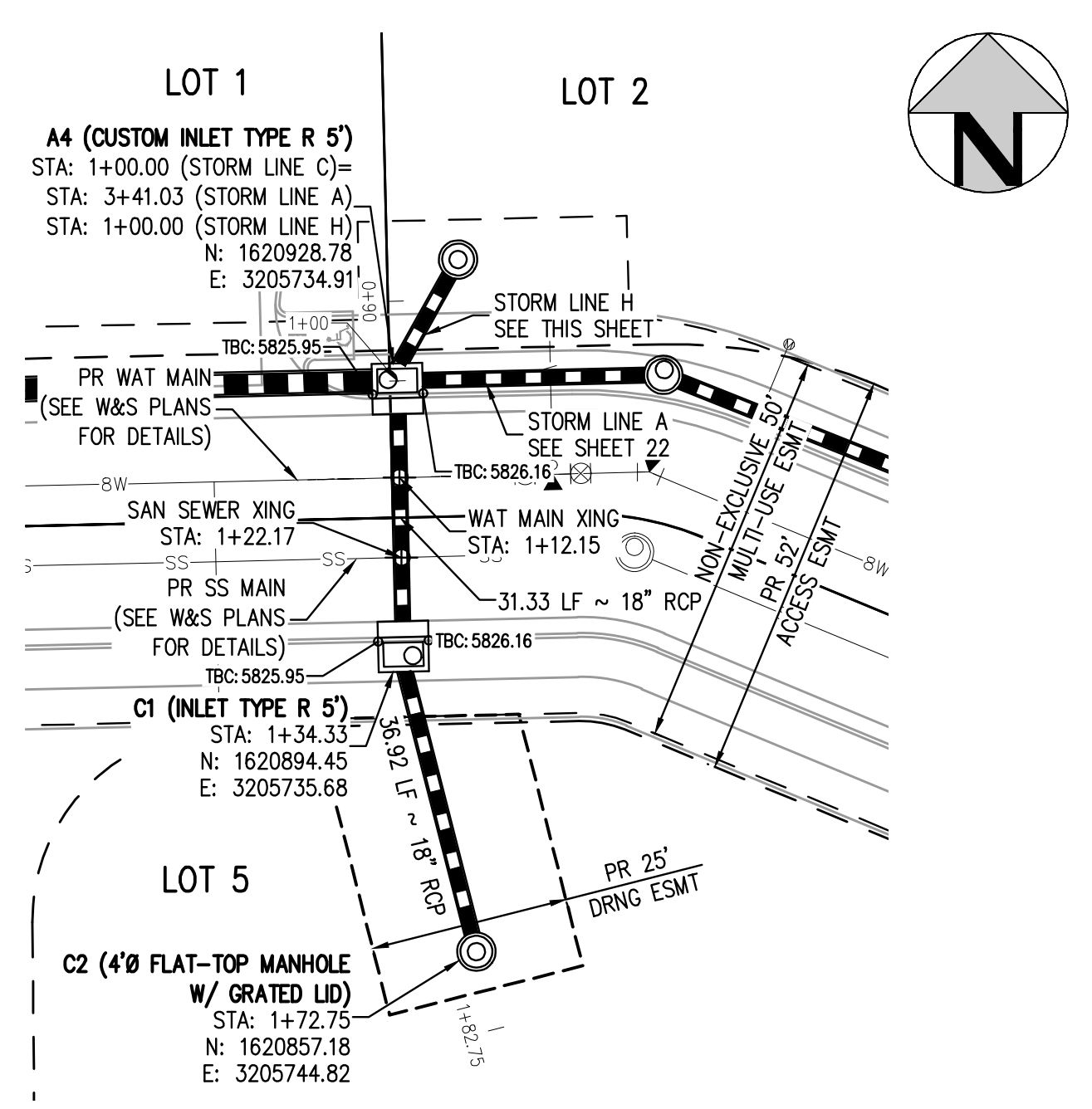
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PROJECT #: 200829
SHEET NUMBER
22
22 OF 44

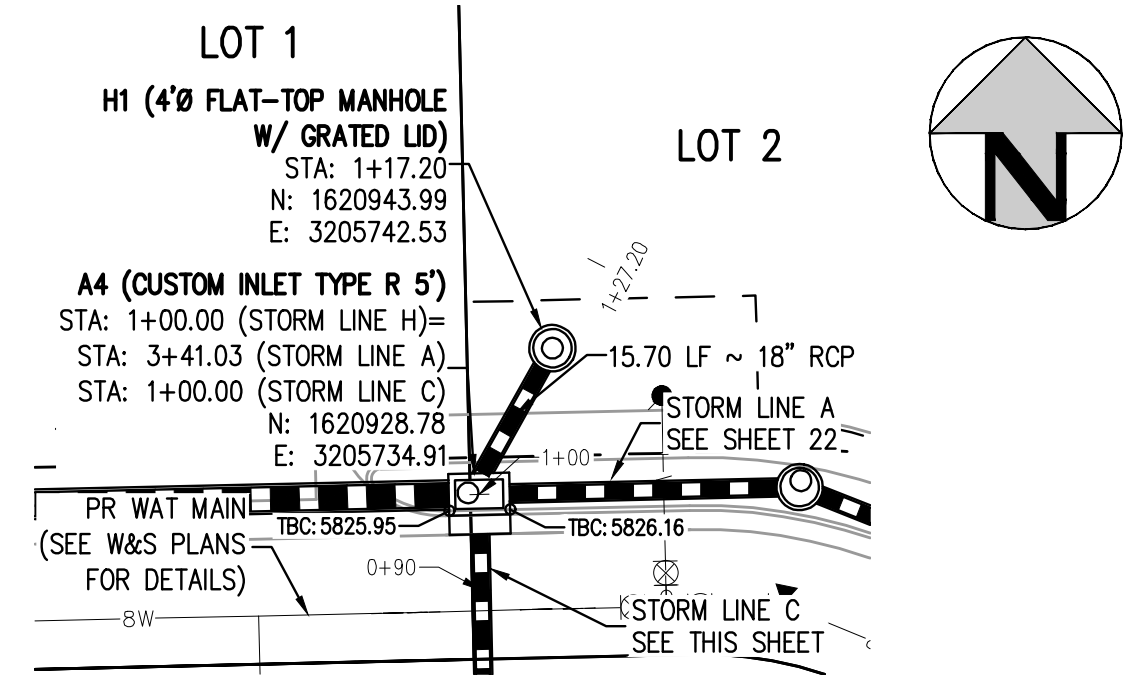
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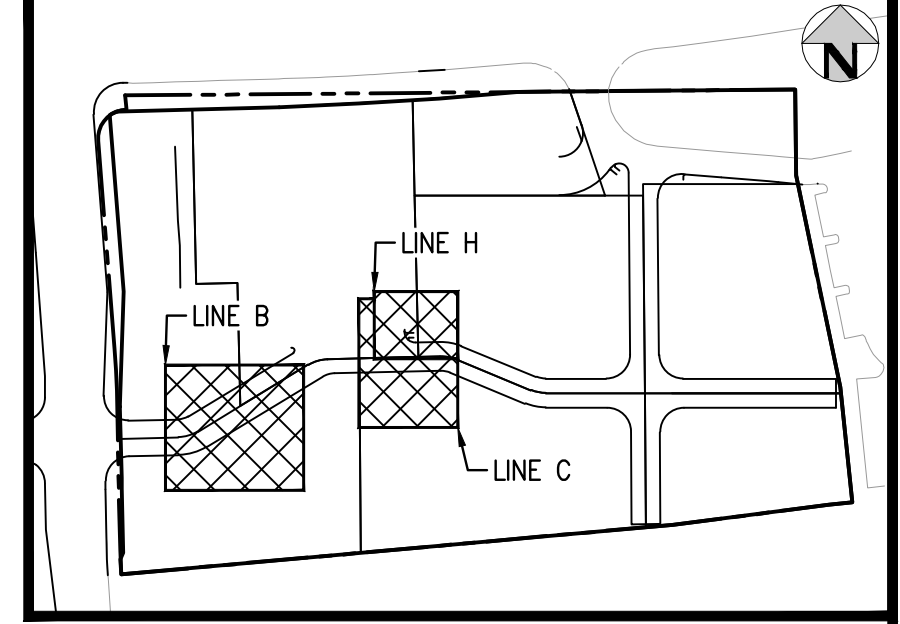
STORM LINE B PLAN
SCALE: 1" = 20'



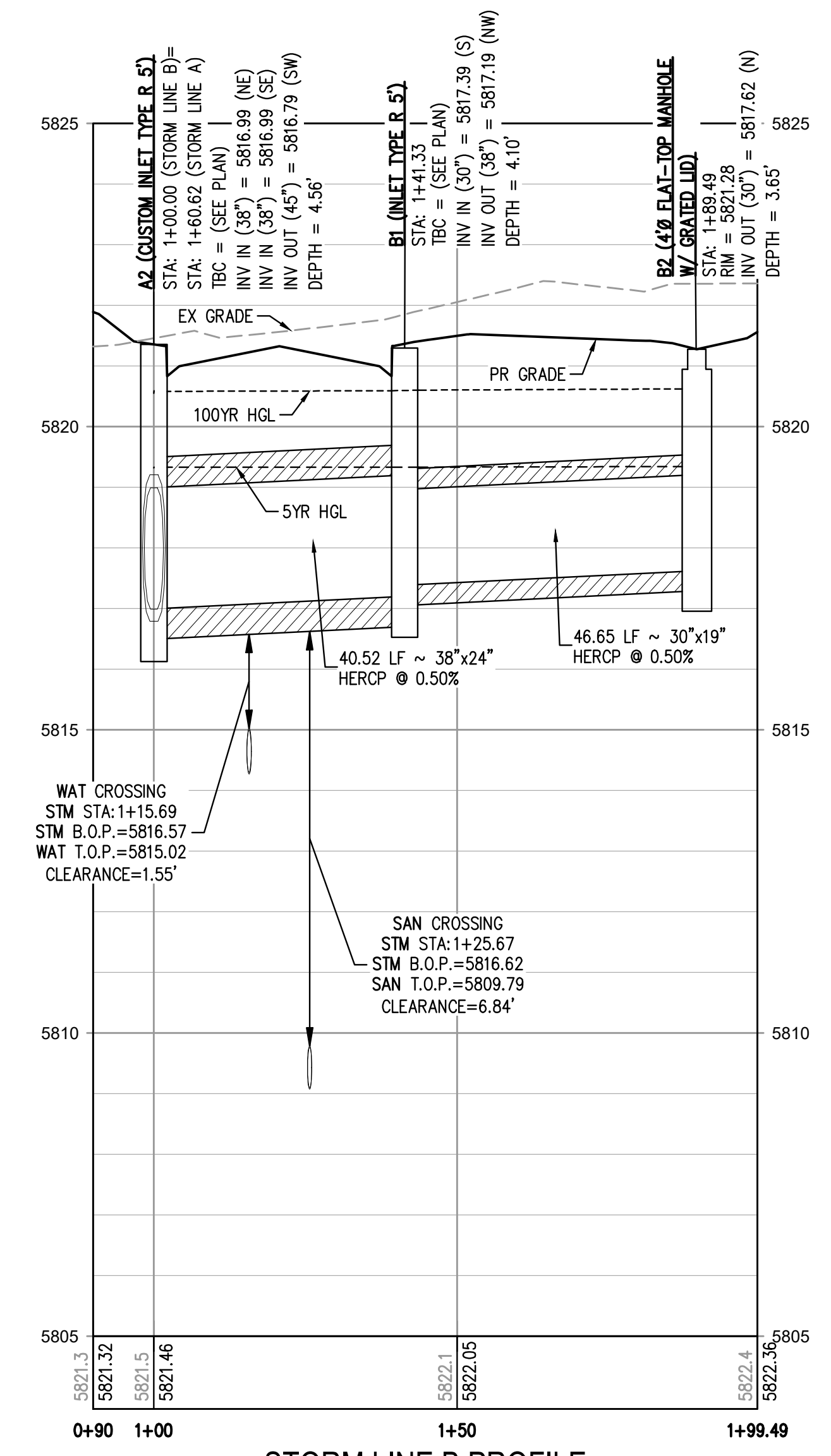
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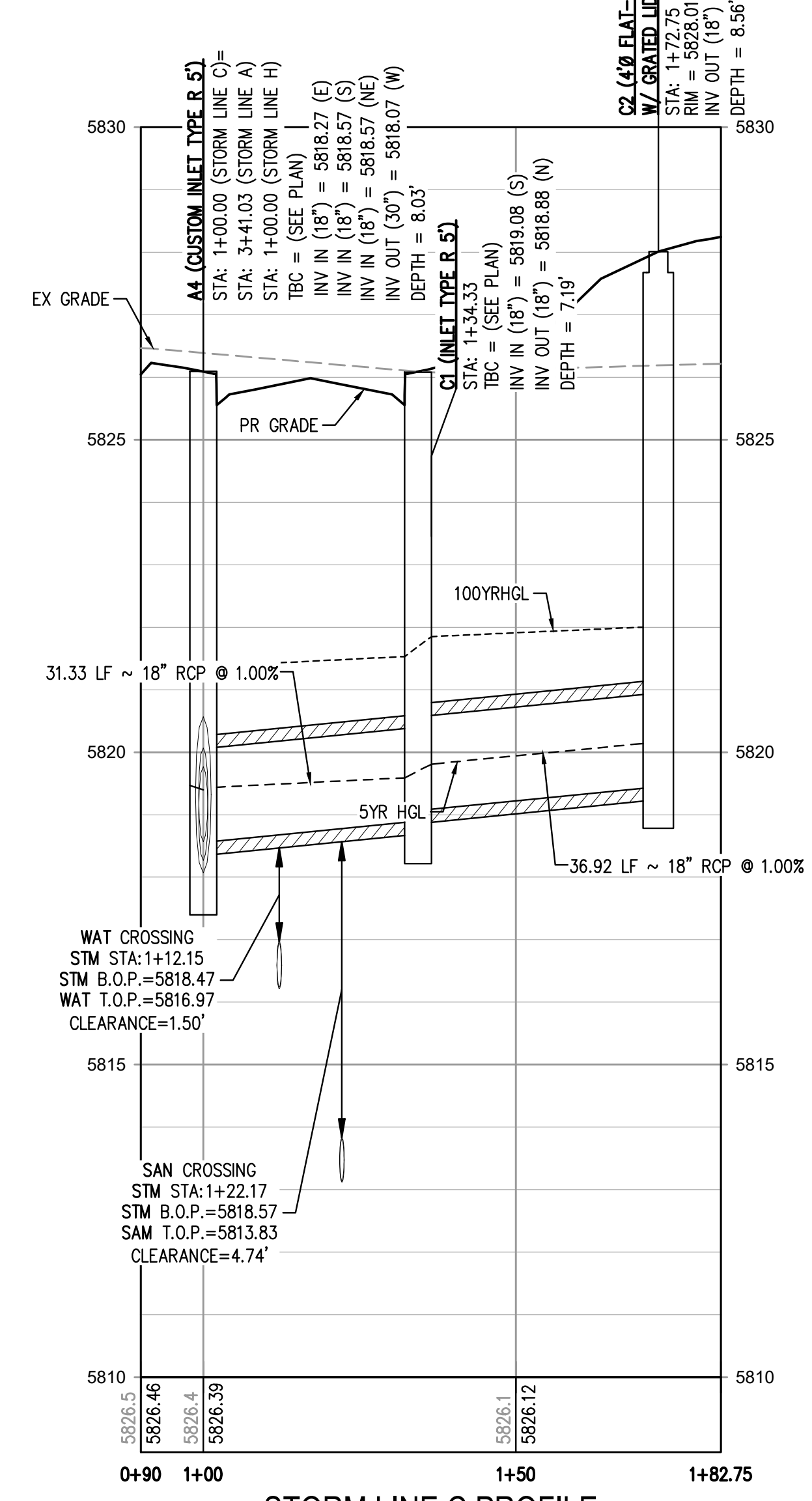
STORM LINE H PLAN
SCALE: 1" = 20'



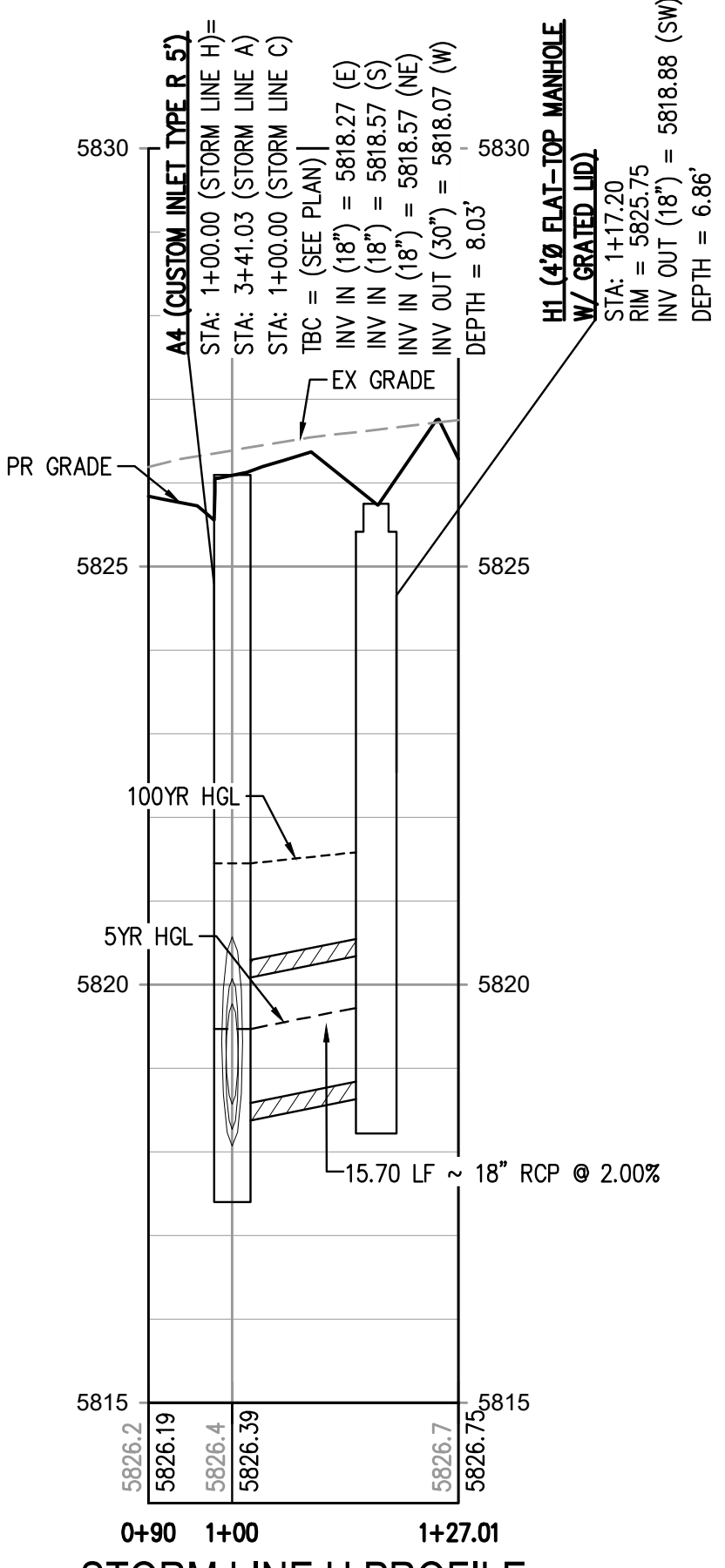
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STORM LINE B PROFILE
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 2'



STORM LINE C PROFILE
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VERTICAL SCALE: 1" = 2'



STORM LINE H PROFILE
HORIZONTAL SCALE: 1" = 20'
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TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____

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DWG SET: 11/22/22 12:38:58P BY: OLIVIA MCCACKEN
PLOTTED: TUE 11/22/22 12:38:58P BY: OLIVIA MCCACKEN



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DESIGNED BY: MJS
CHECKED BY: RCP
DRAWN BY: MJS

ISSUE DATE: 07-30-2021	
DATE	REVISION COMMENTS
11-17-2021	PER TOWN OF PARKER COMMENTS
04-12-2022	PER TOWN OF PARKER COMMENTS
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11-22-2022	PER TOWN OF PARKER COMMENTS

HKS HARRIS KOCHER SMITH
1120 Lincoln Street, Suite 1000
Denver, Colorado 80203
P: 303.623.6300 F: 303.623.6311
HarrisKocherSmith.com

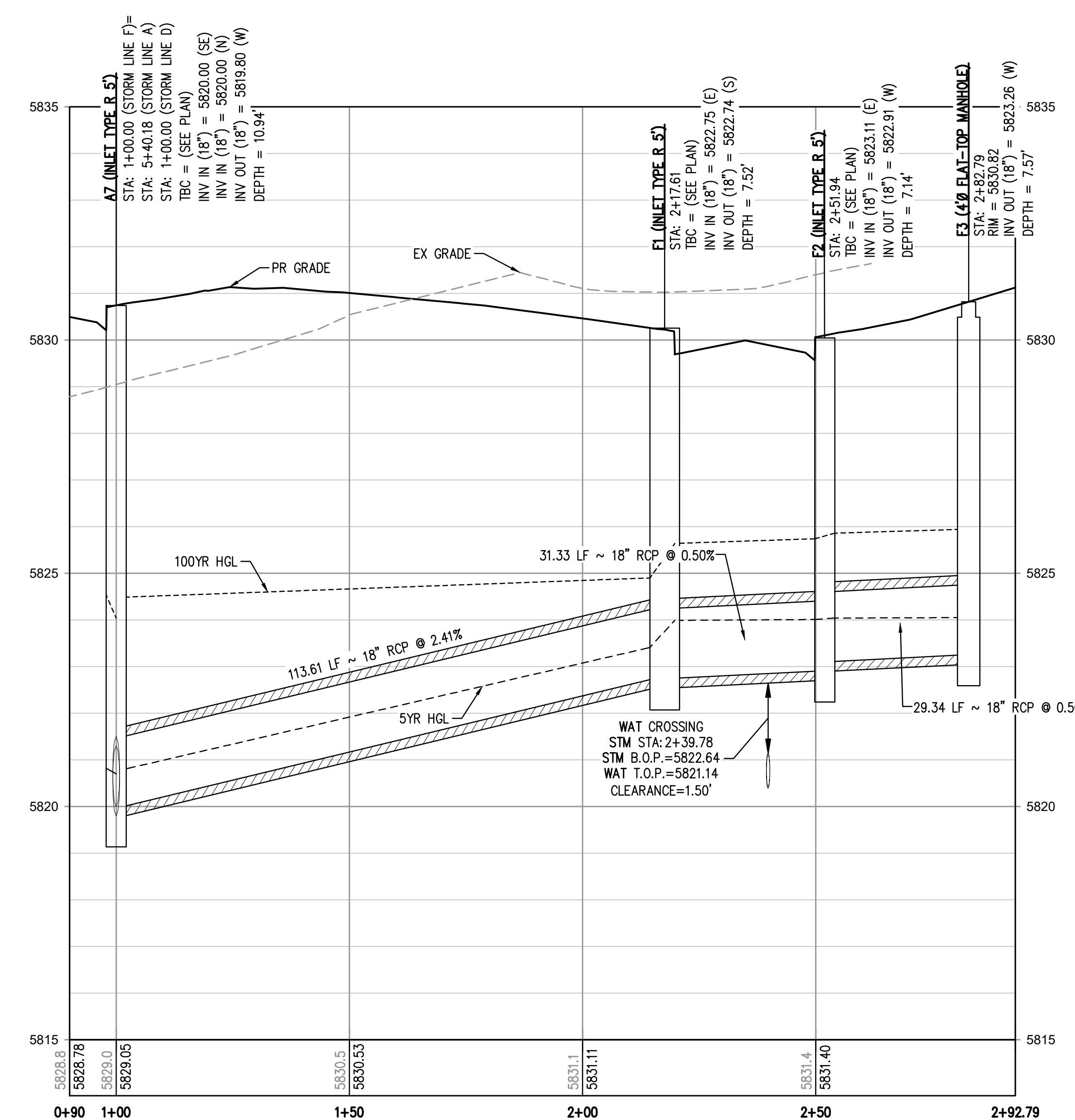
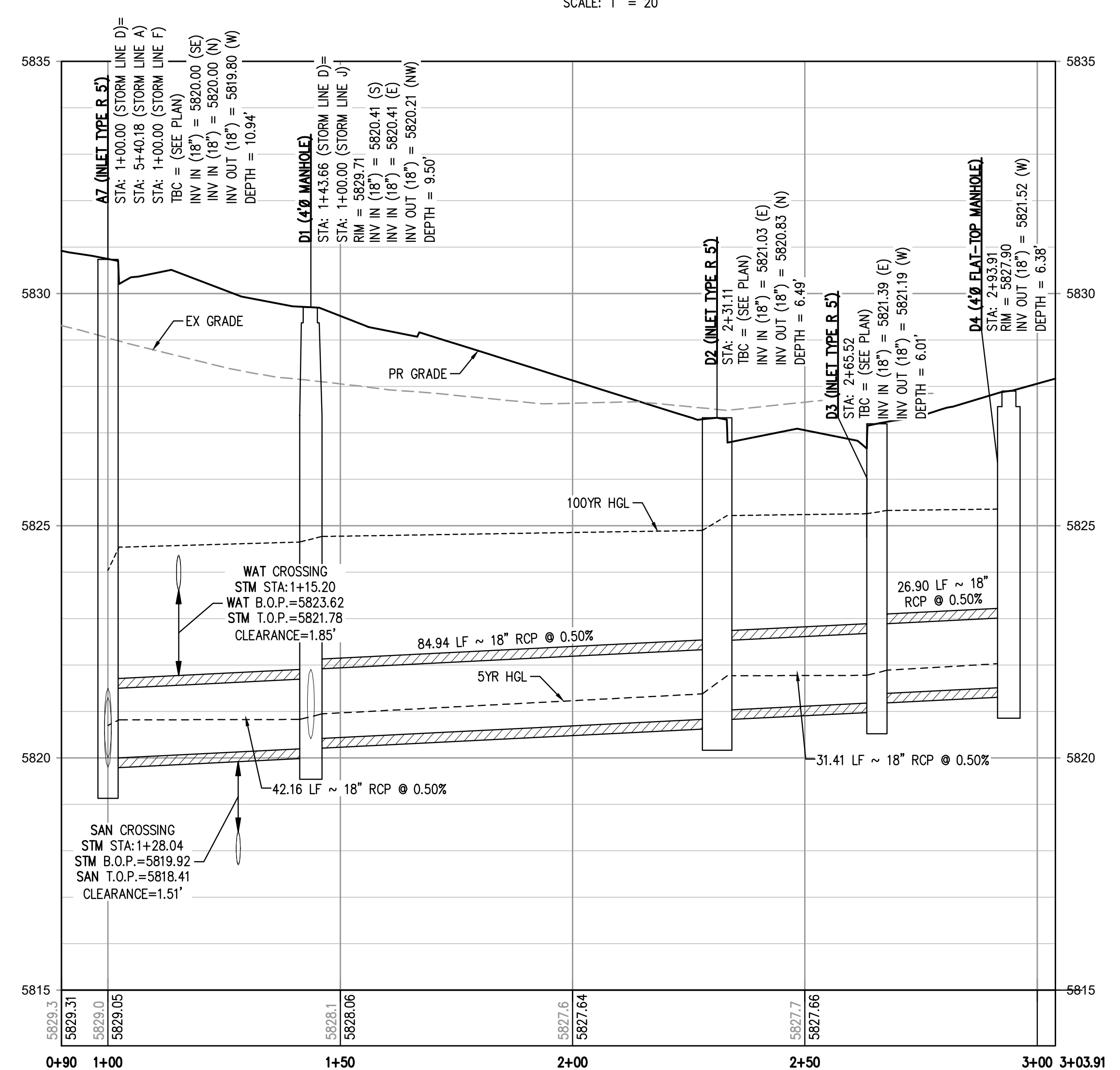
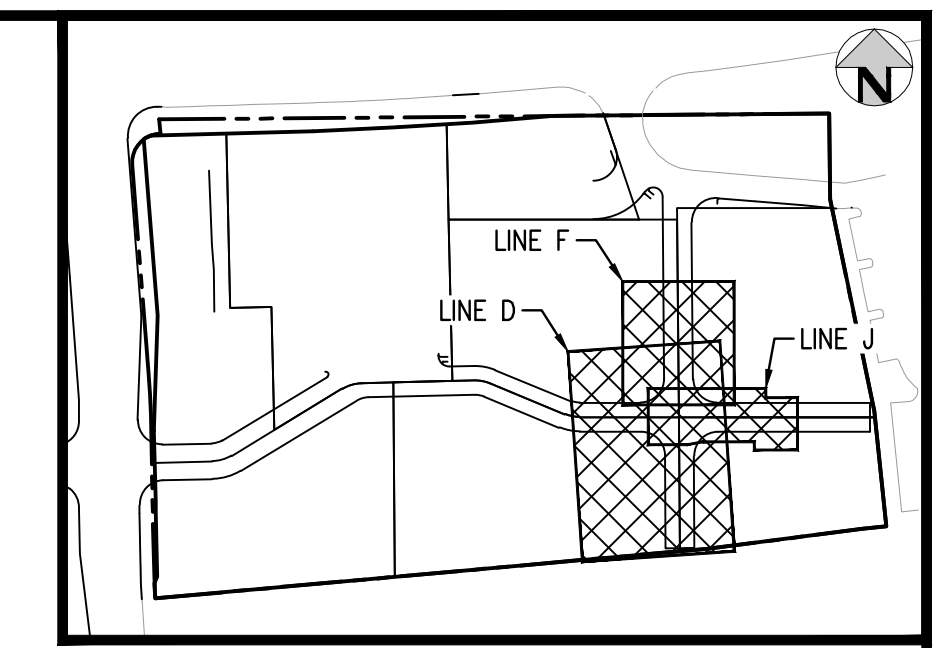
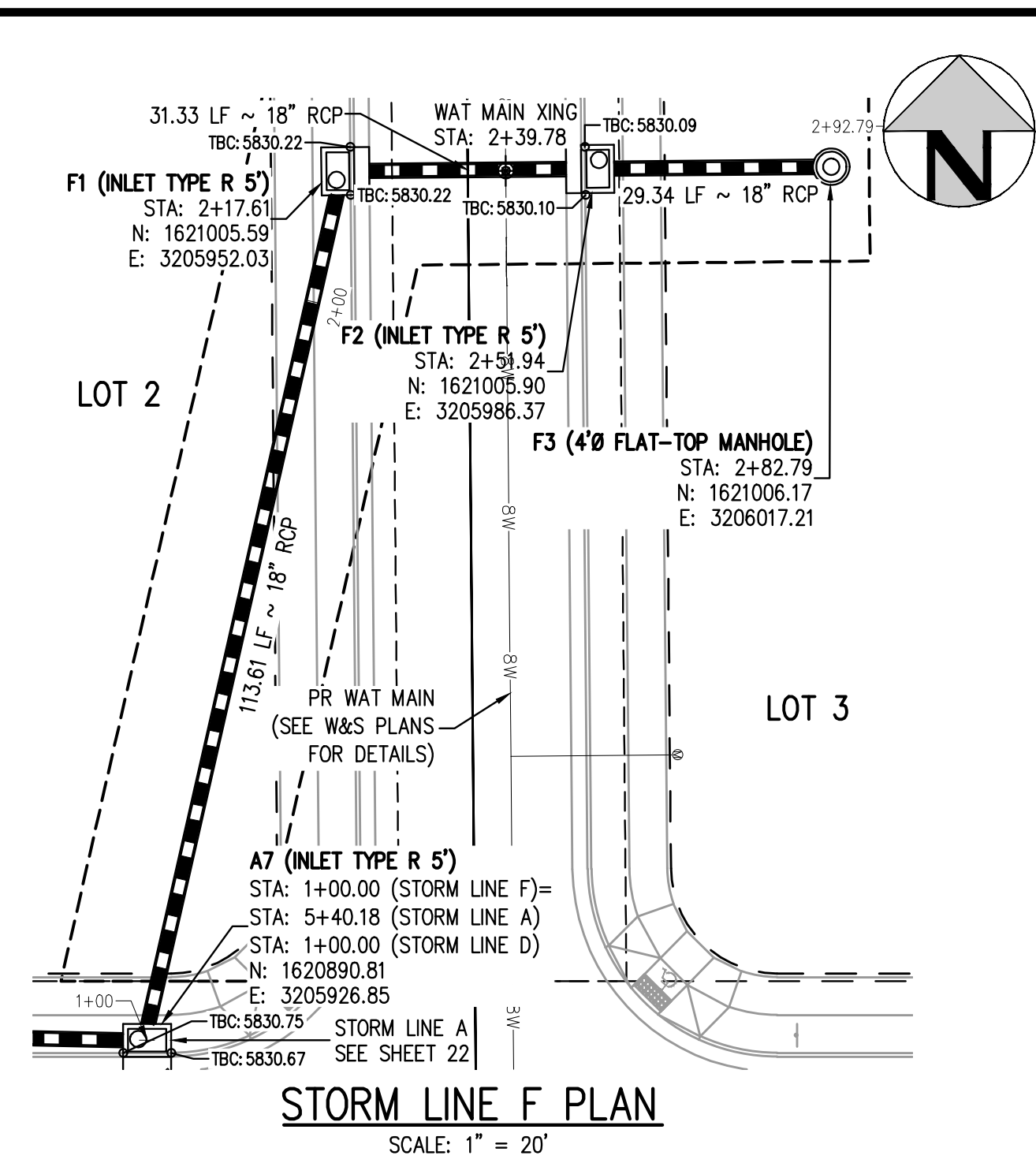
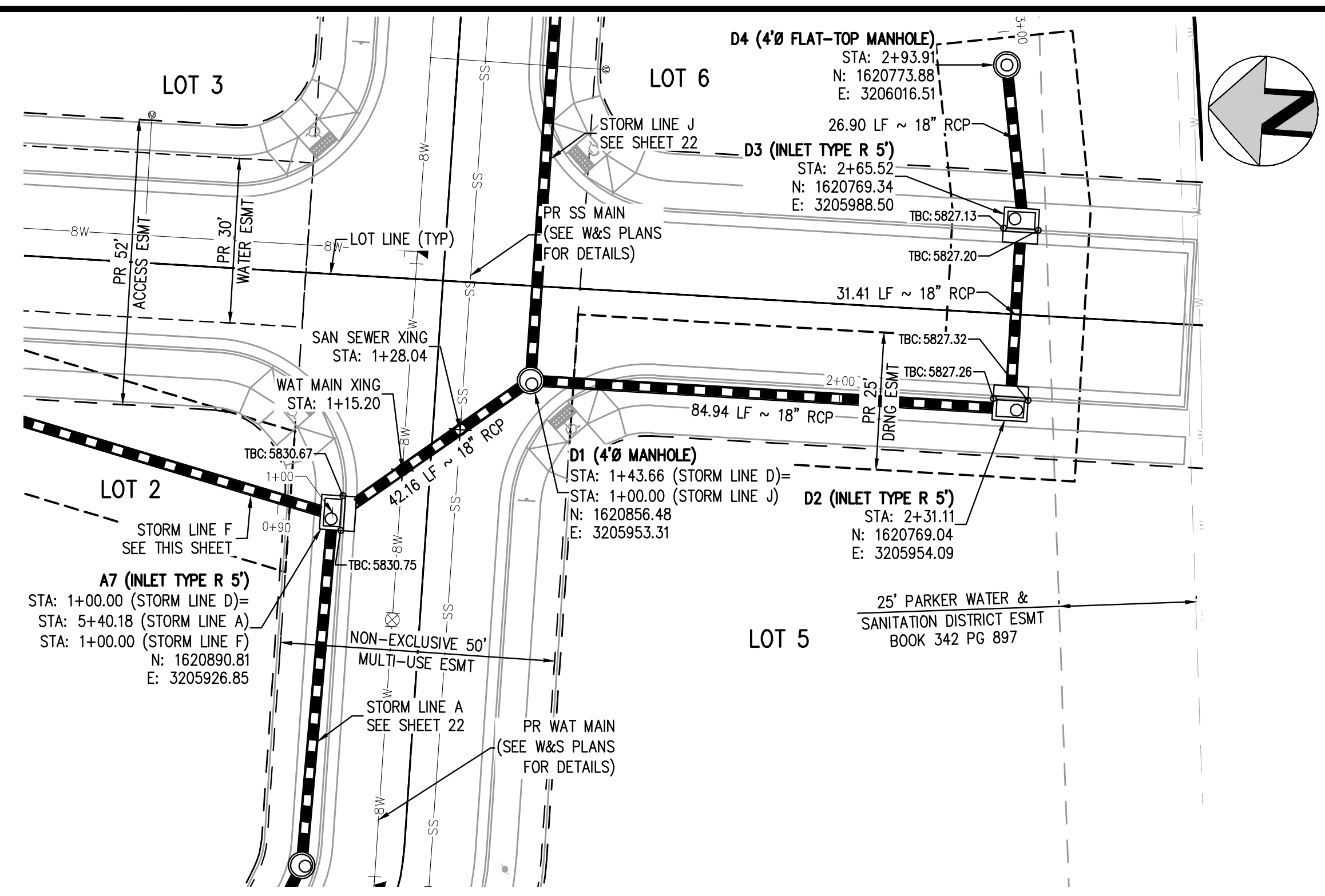
PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT
STORM LINES B, C, & H PLAN & PROFILE

PRELIMINARY
NOT FOR
CONSTRUCTION

PROJECT #: 200829
SHEET NUMBER
23
23 OF 44

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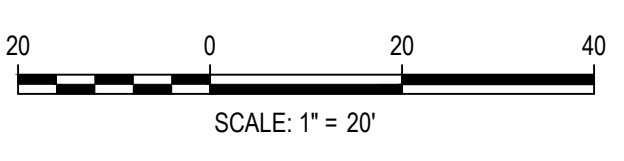
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TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____

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DWG#: 23-001
PLOTTED: TUE 11/22/22 12:39:26P BY: OLIVIA MCCACKEN



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DATE	REVISION COMMENTS
11-17-2021	PER TOWN OF PARKER COMMENTS
04-12-2022	PER TOWN OF PARKER COMMENTS
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1120 Lincoln Street, Suite 1000
Denver, Colorado 80203
P: 303.623.6300 F: 303.623.6311
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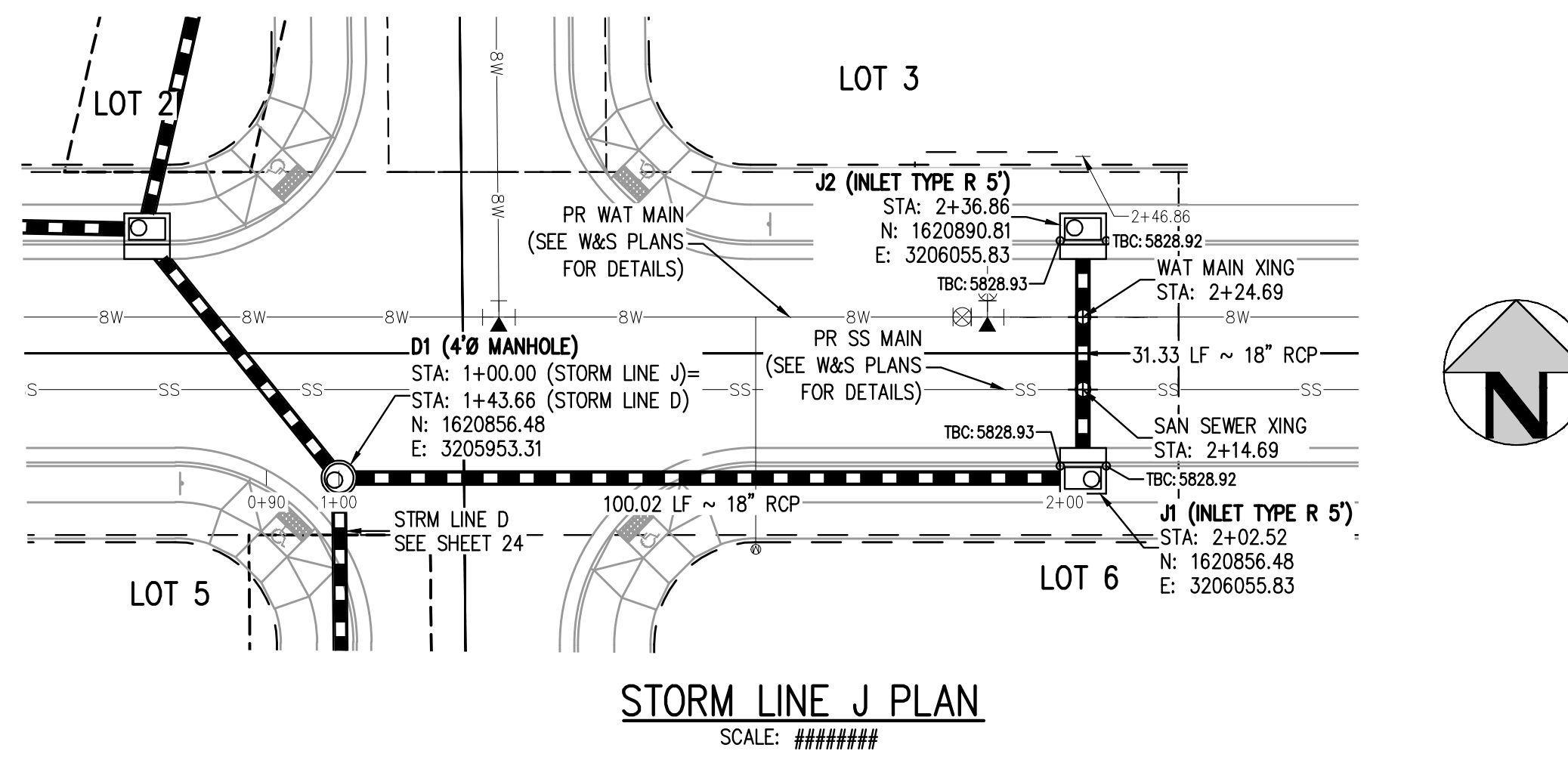
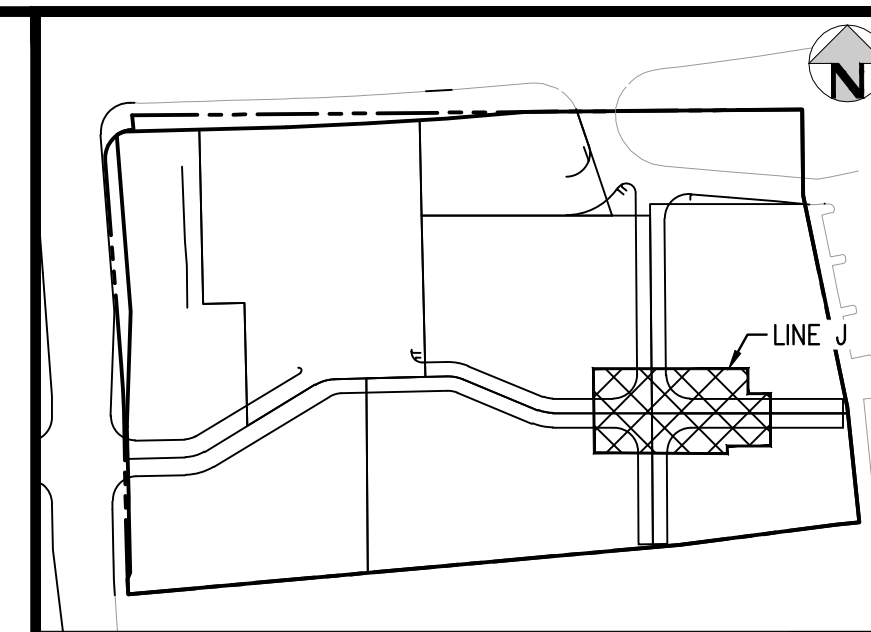
PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT
STORM LINES D & F PLAN & PROFILE

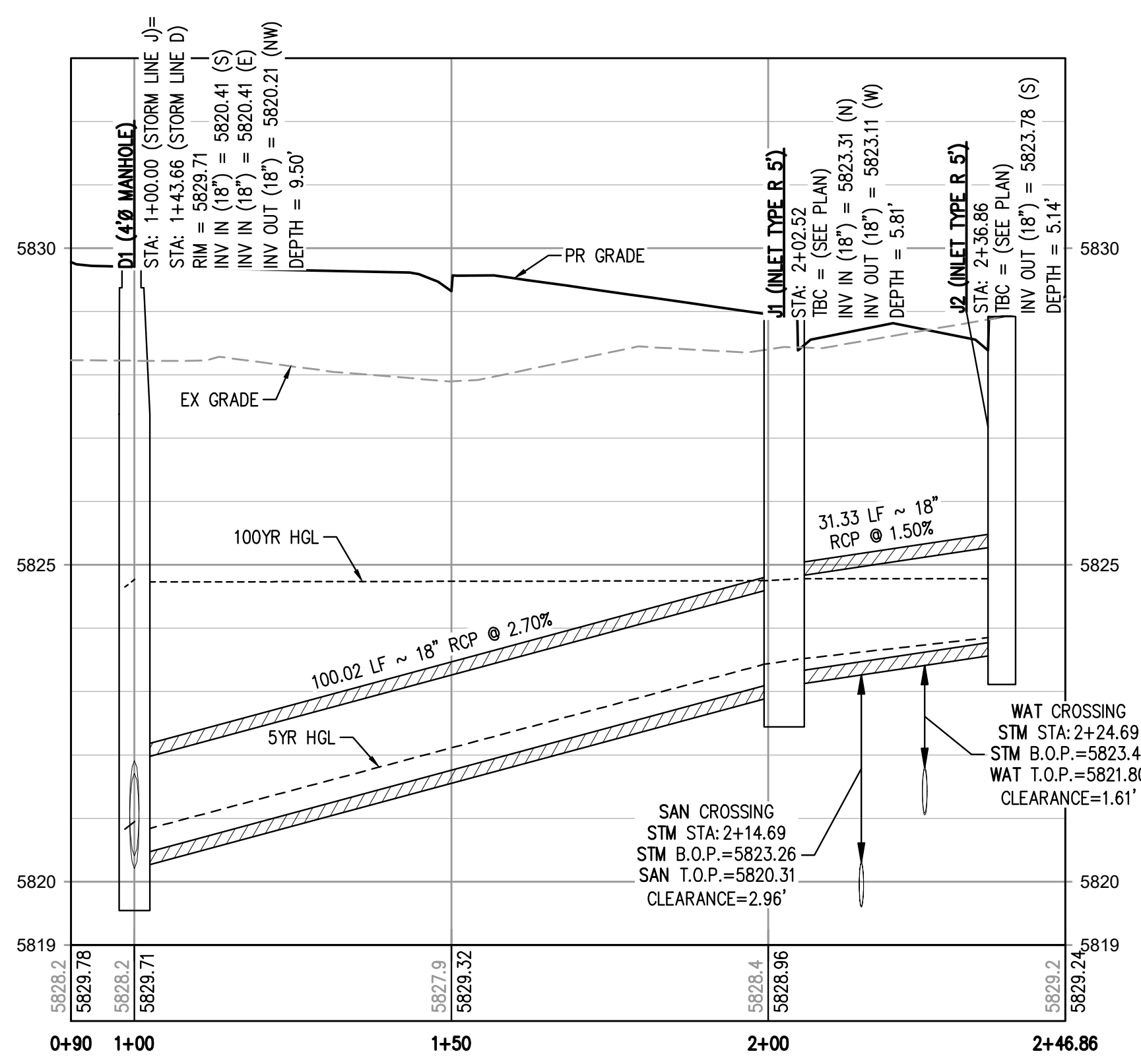
PRELIMINARY
NOT FOR
CONSTRUCTION

PROJECT #: 200829
SHEET NUMBER
24
24 OF 44

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STORM LINE J PLAN
SCALE: #####



STORM LINE J PROFILE
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 2'

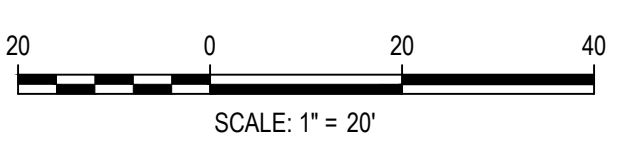
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 PLOTTED: TUE 11/22/22 12:39:50P BY: OLIVIA MCCACKEN



DESIGNED BY: MJS
 CHECKED BY: RCP
 DRAWN BY: MJS

ISSUE DATE: 07-30-2021

DATE	REVISION COMMENTS
11-22-2022	



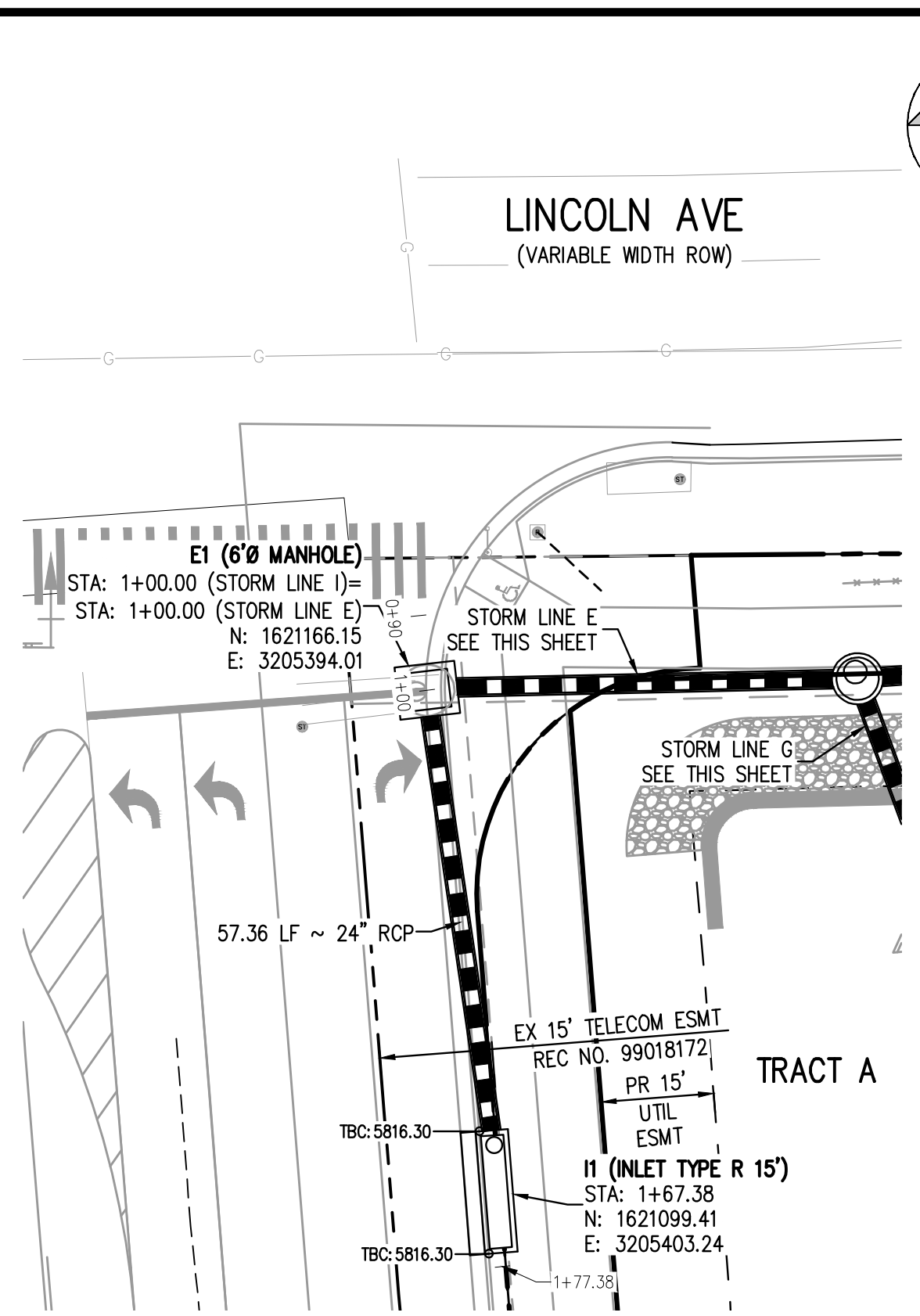
PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT
 STORM LINE J PLAN & PROFILE

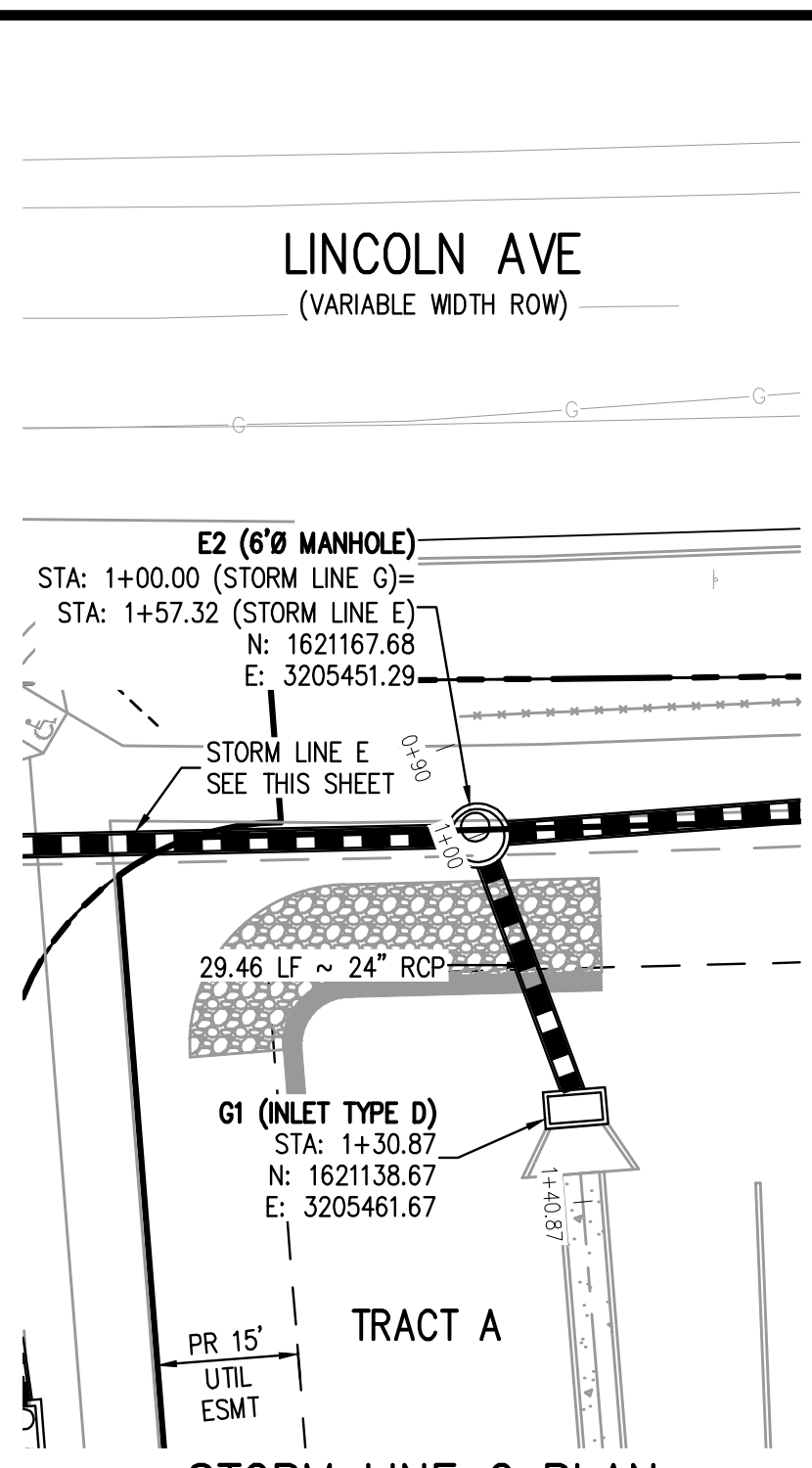
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PROJECT #: 200829
 SHEET NUMBER
25
 25 OF 44

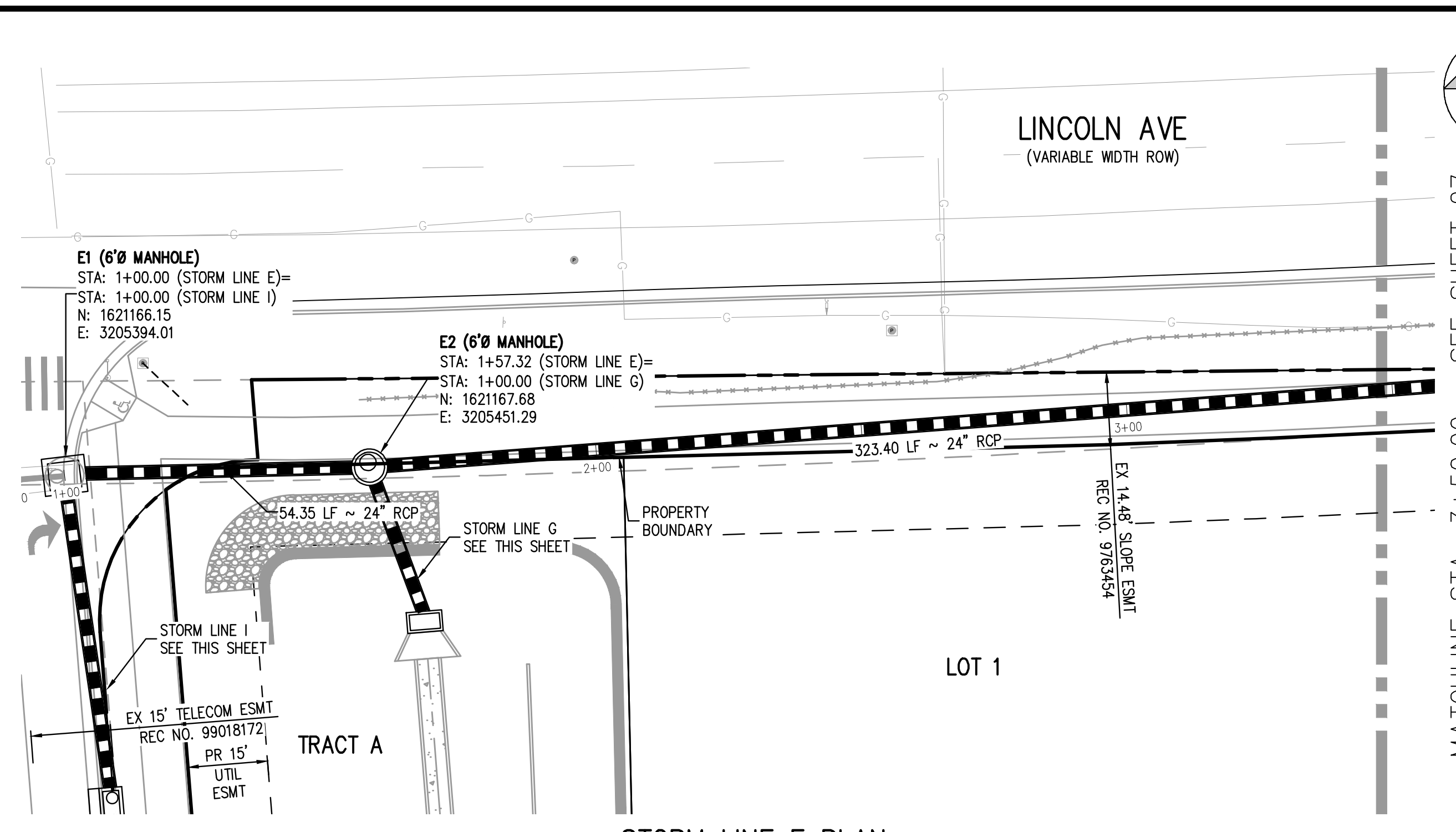
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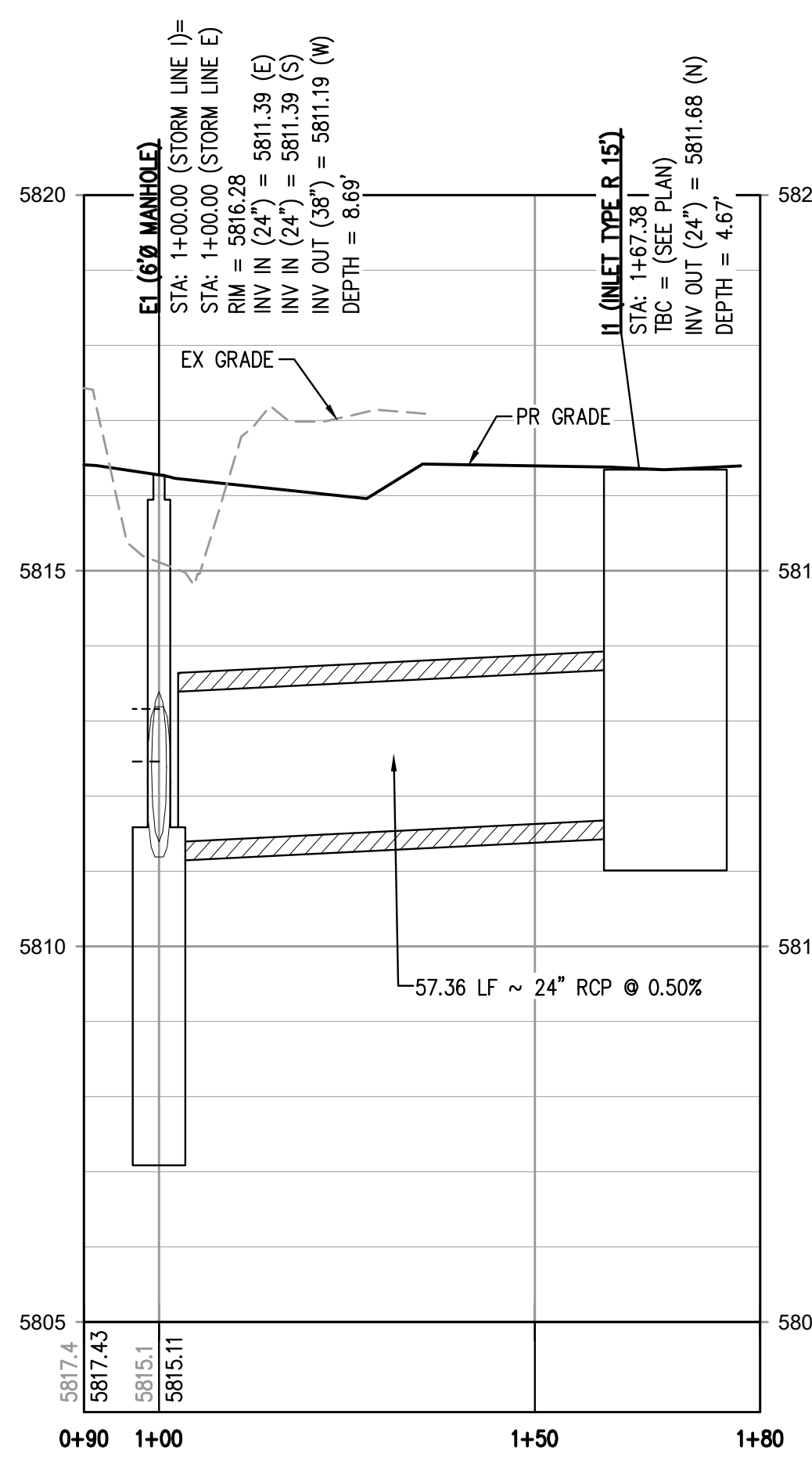
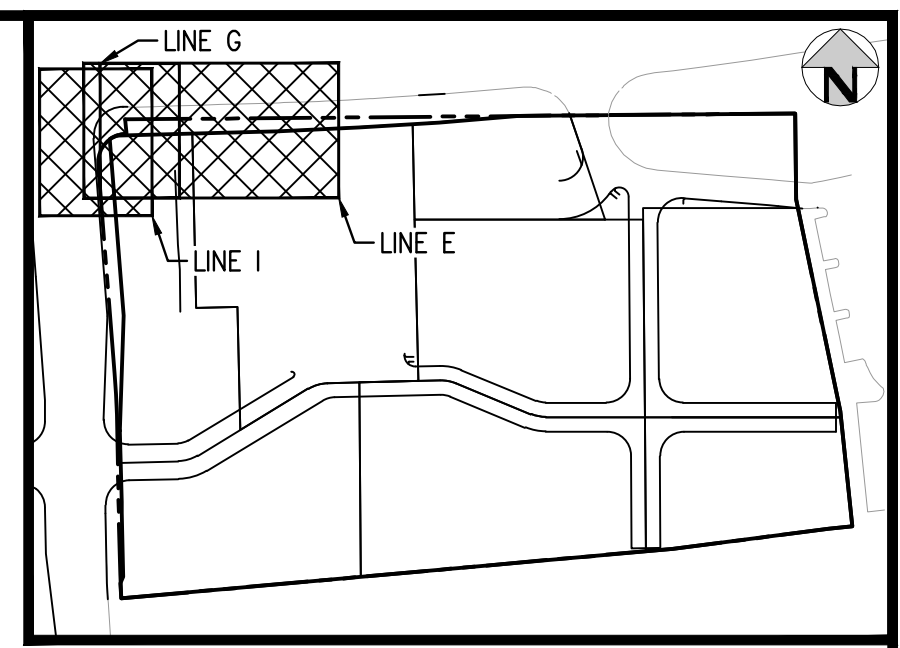
STORM LINE I PLAN
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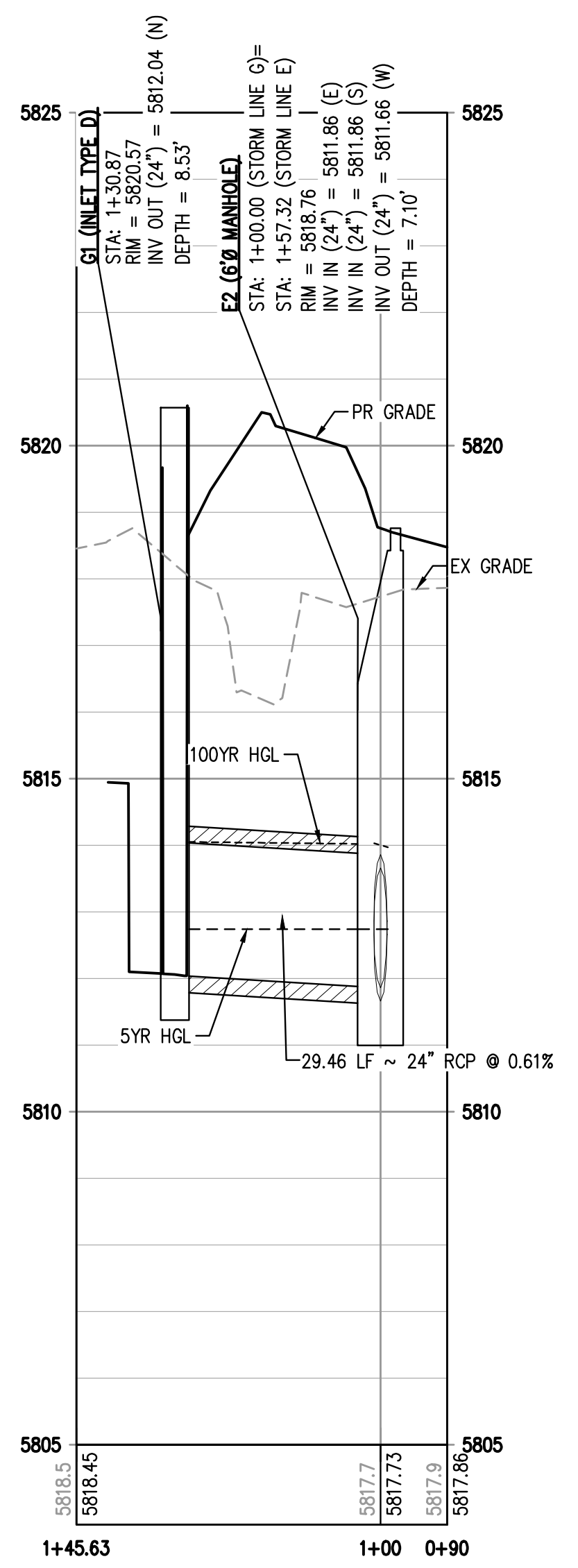
STORM LINE G PLAN
SCALE: 1" = 20'



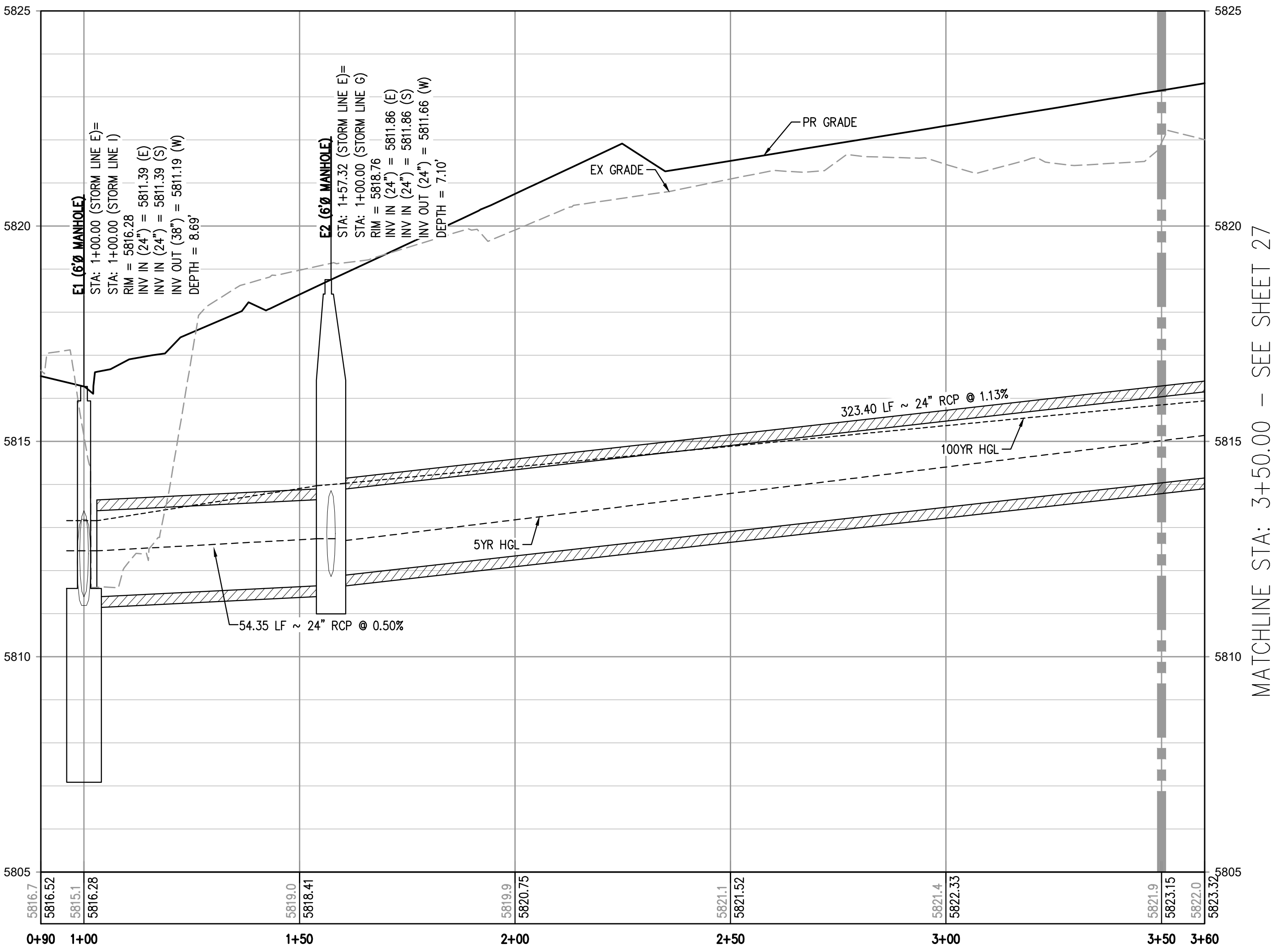
STORM LINE E PLAN
SCALE: 1" = 20'



STORM LINE I PROFILE
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 2'



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 11. CONTRACTOR SHALL MODIFY INLET BASES AS NEEDED IN ORDER TO ENSURE ALL STORM PIPES CONNECT PROPERLY TO THE INLET. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ENGINEER, OWNER, AND CITY/COUNTY PRIOR TO INSTALLATION.
 12. CONTRACTOR SHALL PROVIDE ENGINEERED SHOP DRAWINGS, DESIGNED BY A LICENSED ENGINEER, DETAILING THE STRUCTURAL DESIGN OF ALL POND IMPROVEMENTS (FOREBAY, ENERGY DISSIPATING Baffles, OUTLET STRUCTURE, ETC.) FOR REVIEW AND APPROVAL BY ENGINEER, OWNER, AND CITY/COUNTY PRIOR TO INSTALLATION.
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MATCHLINE STA: 3+50.00 - SEE SHEET 27

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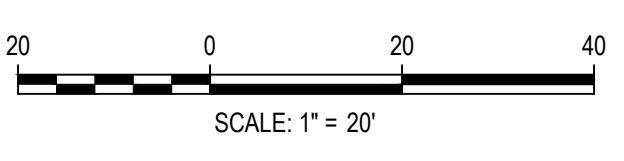
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DWG: 24" Public Storm Line E Plan & Profile.dwg
PLOTTED: TUE 11/22/22 12:39:58P BY: OLIVIA MCCACKEN



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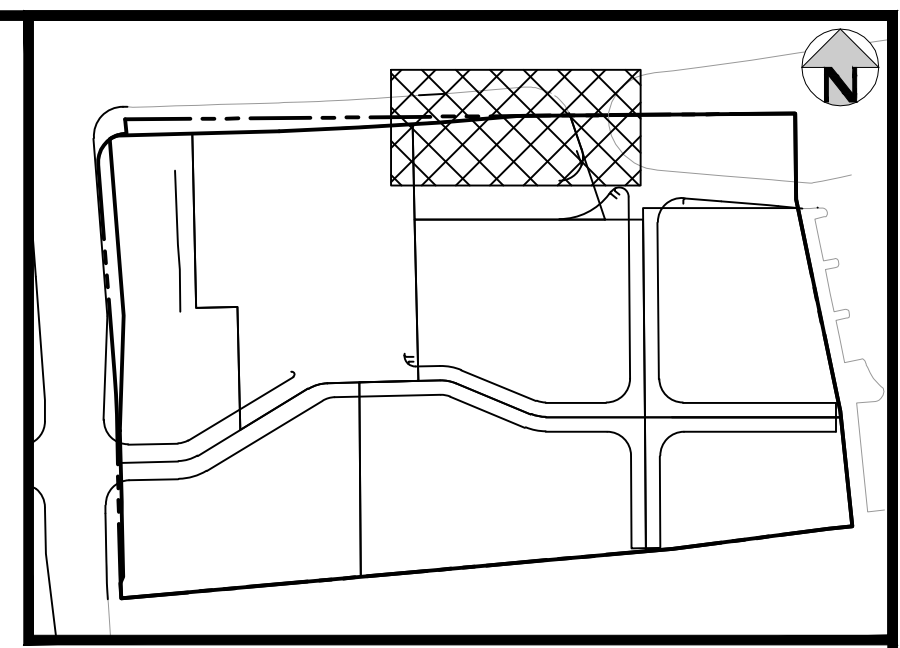
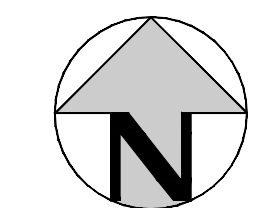
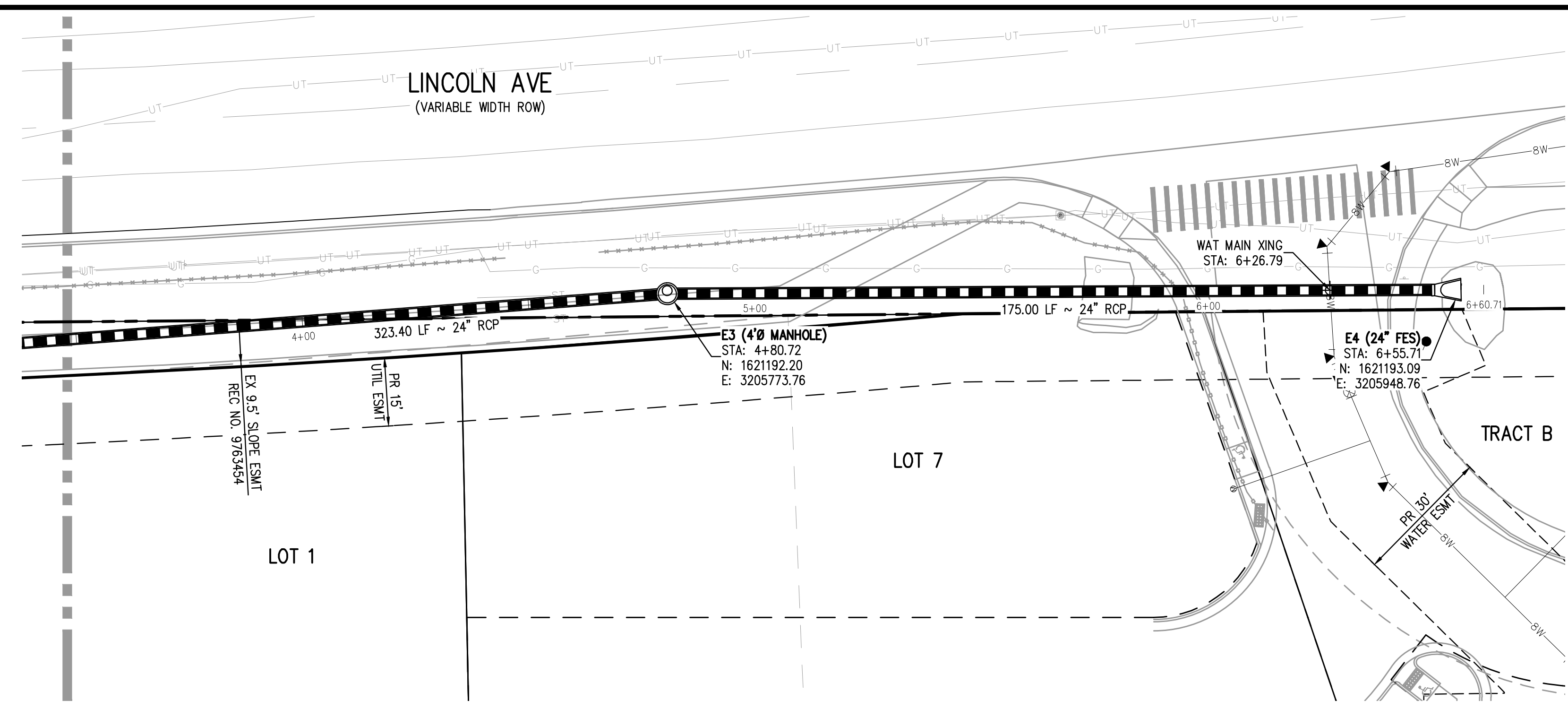
LINCOLN & DRANSFELDT
PUBLIC STORM LINES E, G, & I PLAN & PROFILE

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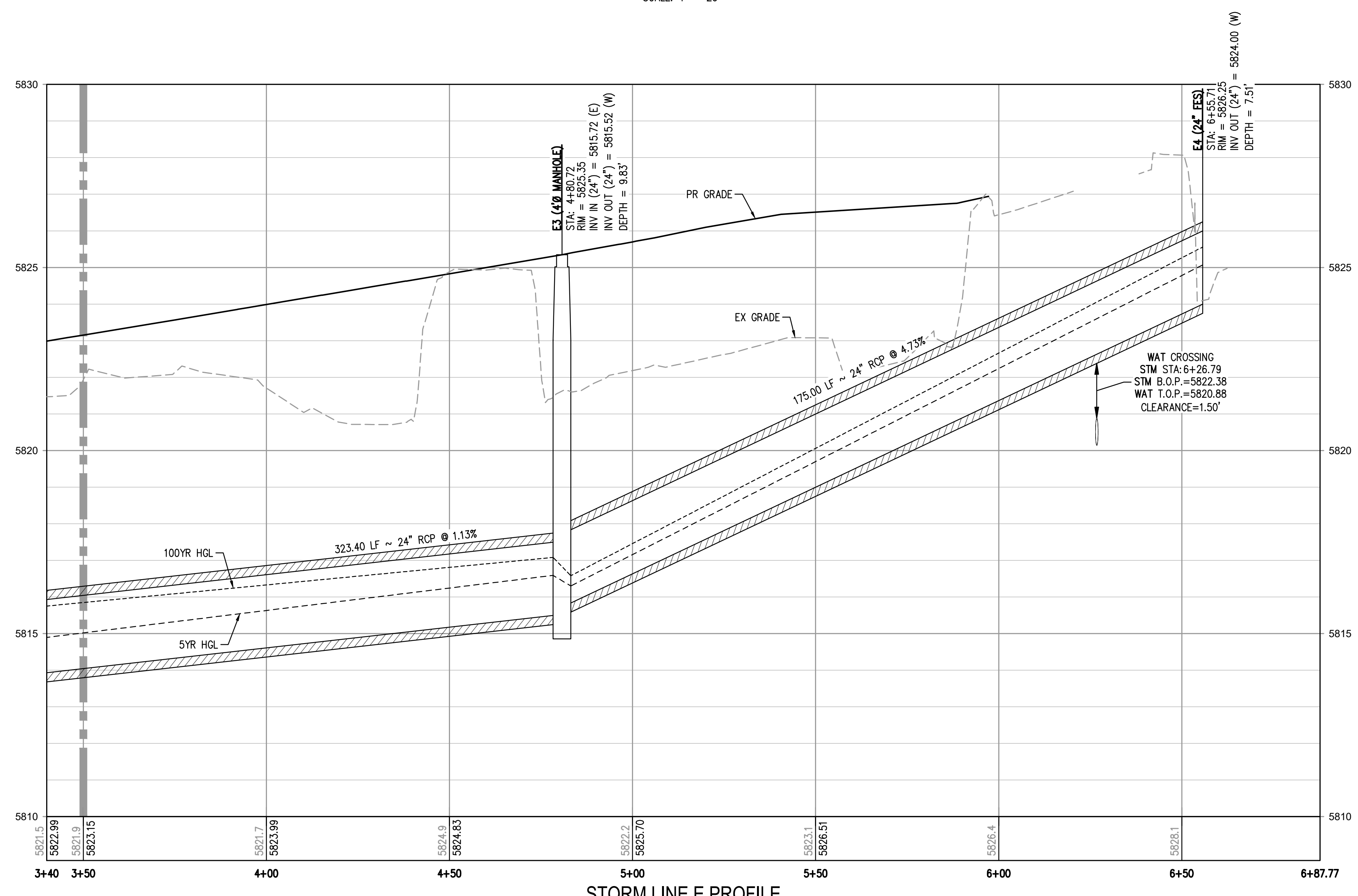
PROJECT #: 200829
SHEET NUMBER
26
26 OF 44

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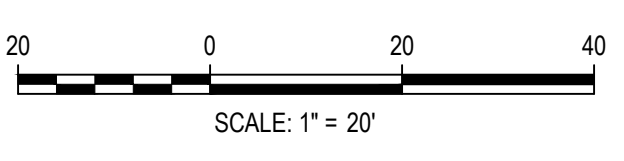
- GENERAL STORM NOTES:**
- THE CONTRACTOR SHALL NOTIFY COLORADO 811 PRIOR TO EXCAVATION, IN ACCORDANCE WITH COLORADO STATE STATUTES.
 - THE LOCATION OF EXISTING UNDERGROUND UTILITIES IS APPROXIMATE AND SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE, AS SUPPLIED BY THE UTILITY OWNERS. PRIOR TO EXCAVATION, THE CONTRACTOR SHALL VERIFY EXISTENCE, SIZE, AND LOCATION OF EXISTING UTILITIES AND IMMEDIATELY NOTIFY HARRIS KOCHER SMITH OF ANY DISCREPANCIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING UNDERGROUND FACILITIES.
 - PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE FOR CYLINDRICAL MANHOLES AND TO THE INSIDE FACE OF INLETS AND OTHER BOX STRUCTURES. PIPE LENGTHS ARE MEASURED TO THE END OF THE STRUCTURE FOR ALL FLARED END SECTIONS.
 - STATIONING OF INLETS SHOWN IN STORM SEWER PROFILES IS AT CENTER OF STRUCTURE.
 - ALL COORDINATES ARE AT THE CENTER OF THE STRUCTURE UNLESS OTHERWISE INDICATED.
 - CONTRACTOR SHALL USE RCP, PVC, PP, OR HDPE PIPES FOR THE MAIN LINES, BUT SHALL NOTIFY THE JURISDICTIONAL UTILITY PROVIDER AND THE ENGINEER, PRIOR TO INSTALLATION, FOR APPROVAL. REGARDLESS OF PIPE MATERIAL, ALL STORM SEWER SHALL UTILIZE WATER-TIGHT JOINTS.
 - FOR ALL NON-CONCENTRIC MANHOLES, MANHOLE RINGS/COVERS AND STEPS LIDS SHALL BE ROTATED AS SHOWN IN PLAN VIEW.
 - ALL TYPE C & D INLETS SHALL HAVE CLOSE MESH GRATES.
 - ALL LATERAL PIPE-TO-PIPE CONNECTIONS SHALL BE MADE USING KOR-N-TEE CONNECTORS OR ENGINEER APPROVED EQUIVALENT.
 - CONTRACTOR SHALL ADJUST ALL EXISTING RIM ELEVATIONS TO MATCH THE PROPOSED GRADE.
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TOWN OF PARKER, DIRECTOR OF ENGINEERING _____ DATE _____

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DESIGNED BY: MJS
CHECKED BY: RCP
DRAWN BY: MJS
PLOTTED: TUE 11/22/22 12:39:40P BY: OLIVIA MCCracken



DATE	REVISION COMMENTS
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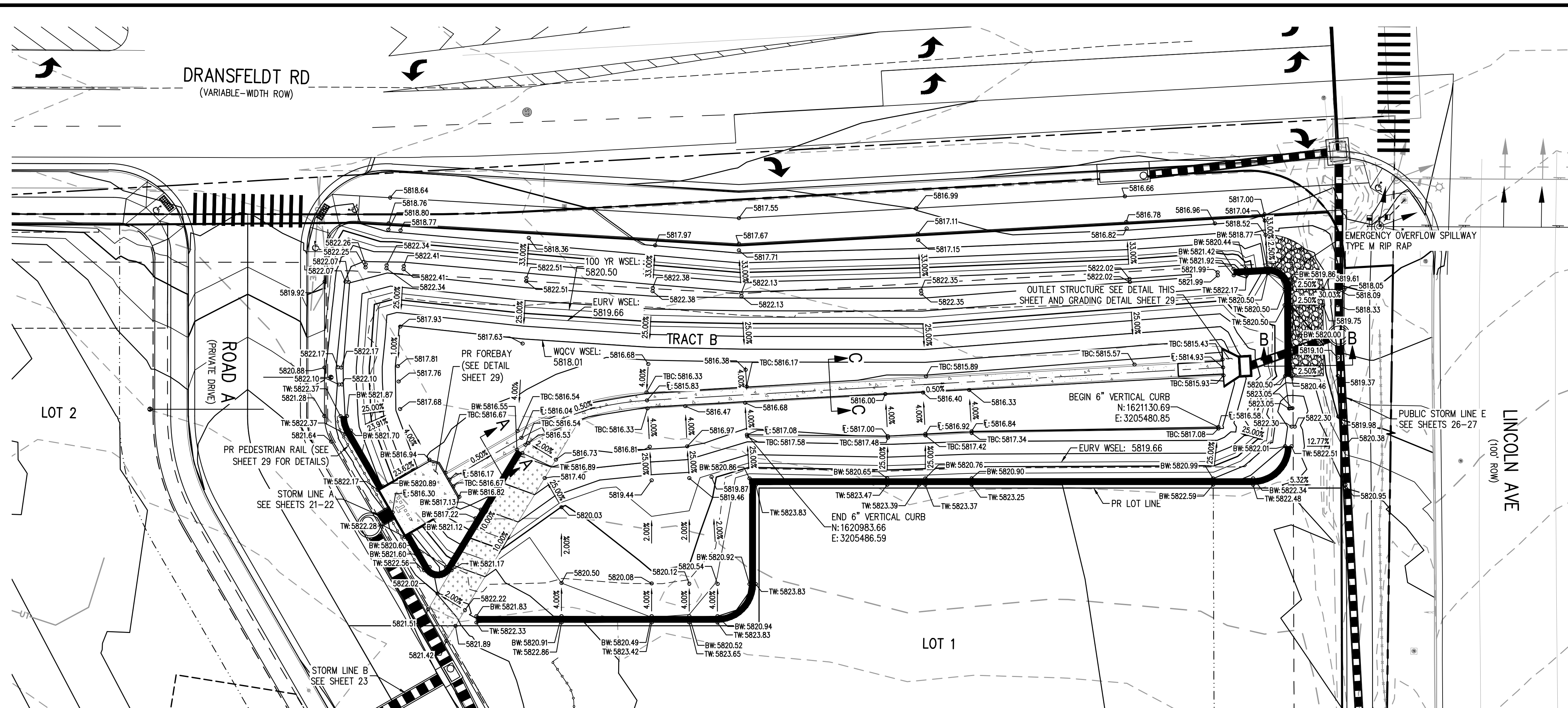
PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT
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PROJECT #: 200829
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27
27 OF 44

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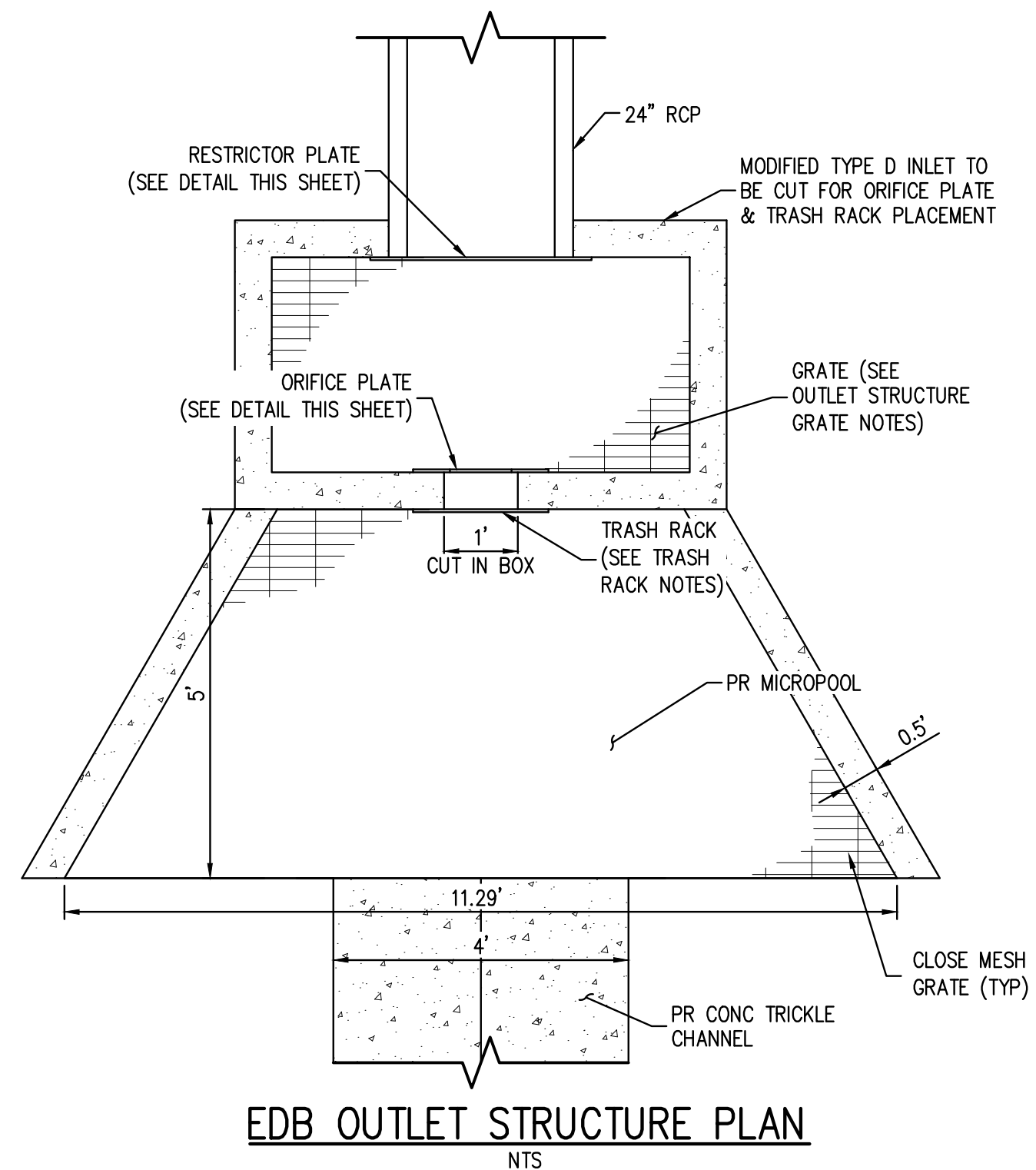


- GENERAL NOTES:**
- ALL PENETRATIONS AND JOINTING SHALL BE WATER-TIGHT, WITH LINK-SEAL OR APPROVED EQUIVALENT.
 - THE EXTENDED DETENTION BASIN FOREBAY SHALL BE BUILT IN ACCORDANCE WITH CURRENT UDFCD CRITERIA AND DETAILS.
 - CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ALL TRASH RACKS AND ORIFICE PLATES PRIOR TO CONSTRUCTION.
 - STRUCTURAL DESIGN OF ALL TRASH RACKS SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.
 - CONTRACTOR SHALL PROVIDE STRUCTURAL DESIGN/SHOP DRAWINGS FOR THE POND WALLS, ENERGY DISSIPATION BAFFLE WALLS, FOREBAY SLAB, FOREBAY WALLS, SAFETY RAILING, TRICKLE CHANNEL, MICROPOOL, WINGWALLS, AND OUTLET STRUCTURE.
 - ALL DESIGN ELEMENTS INCLUDING CONCRETE, THICKNESS, AND REINFORCEMENT FOR POND WALL ENERGY DISSIPATION BAFFLE WALL, FOREBAY SLAB, FOREBAY WALLS, TRICKLE CHANNEL, MICROPOOL, WINGWALLS AND OUTLET STRUCTURE WILL BE ACCORDING TO UDFCD CRITERIA AND DETAILS.
 - MODIFIED IMPACT STILLING BASIN FIGURE 9-43 PER URBAN STORM DRAINAGE CRITERIA MANUAL, UPDATED SEPTEMBER 2017.
 - STEPS PROVIDED FOR MAINTENANCE ACCESS TO THE OUTLET STRUCTURE SHALL CONFORM TO AASHTO M 199.

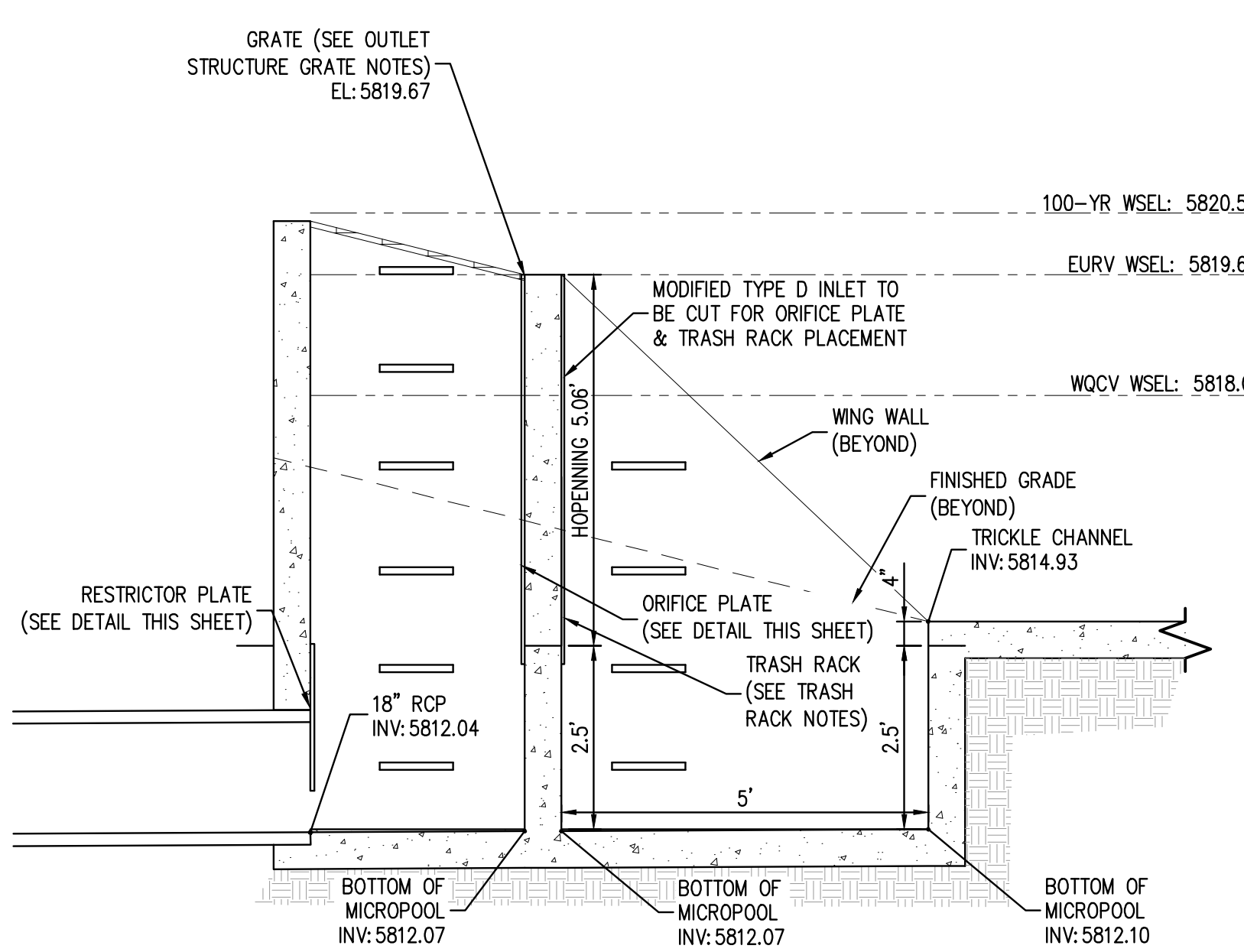
- TRASH RACK NOTES:**
- TRASH RACK SHALL BE IN ACCORDANCE WITH UDFCD TYPICAL BAR GRATE TRASH RACK
 - TYPICAL HEX ROUND OR TWISTED CROSS BARS MOUNTED AT 4" O.C.
 - STAINLESS STEEL SUPPORT BARS SHALL BE 4" X 1/2" X 2 1/2" O.C.
 - CBX18.75 AMERICAN STANDARD STRUCTURAL STEEL CHANNEL FORMED INTO CONCRETE BOTTOM AND SIDE OF TRASH RACK SHALL BE ATTACHED BY STAINLESS STEEL BOLTING HARDWARE, 12" MAX O.C. ALONG THE EDGE OF THE MOUNTING FRAME.

- OUTLET STRUCTURE GRATE NOTES:**
- GRATE SHALL BE CLOSED MESH GRATE PER CDOT TYPE C INLET M-604-10
 - GRATE SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED AND LOCKABLE OR BOLTABLE ACCESS PANELS.
 - GRATE SHALL BE STAINLESS ALUMINUM OR STEEL, SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.

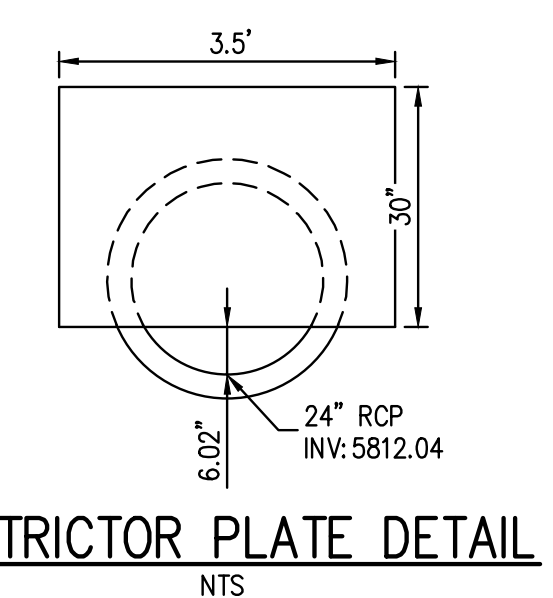
- ORIFICE/RESTRICTOR PLATE NOTES:**
- PROVIDE GASKET MATERIAL BETWEEN ORIFICE PLATE AND CONCRETE.
 - BOLT PLATE TO CONCRETE 12" MAX O.C.



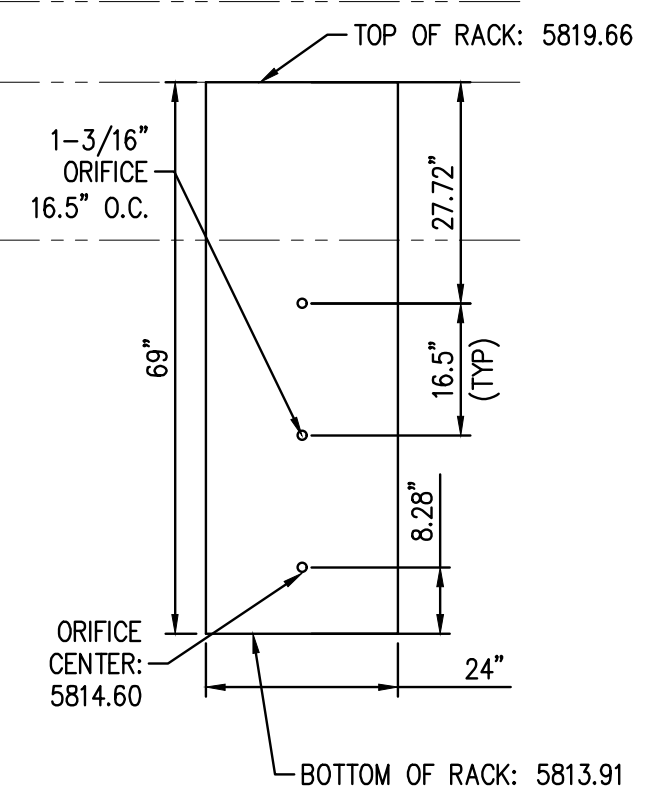
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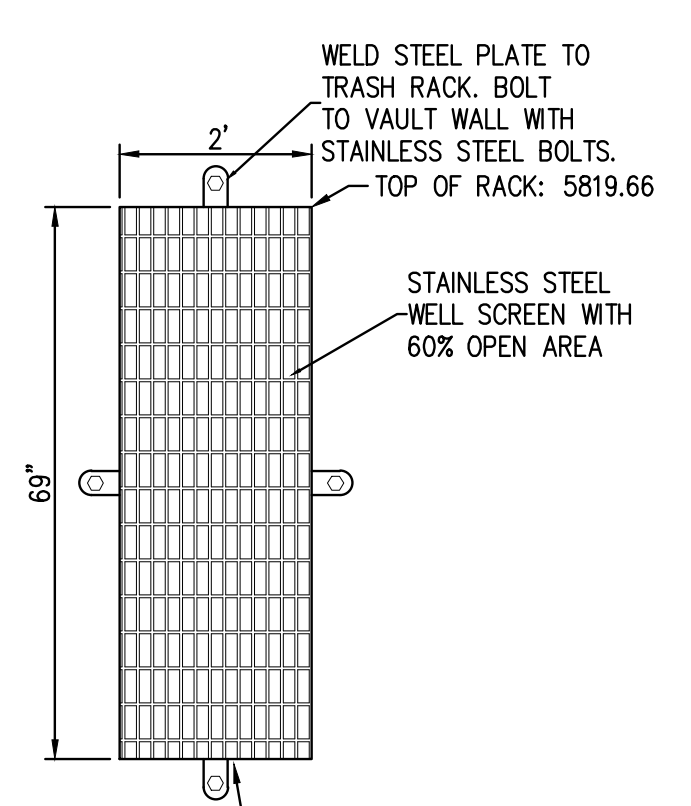
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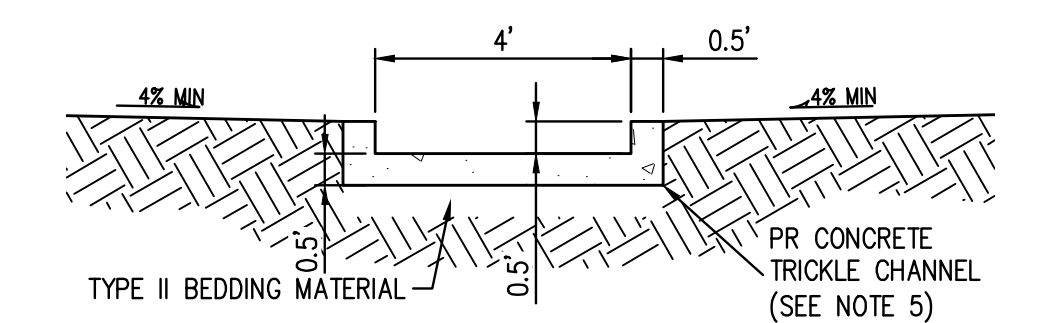
RESTRICTOR PLATE DETAIL
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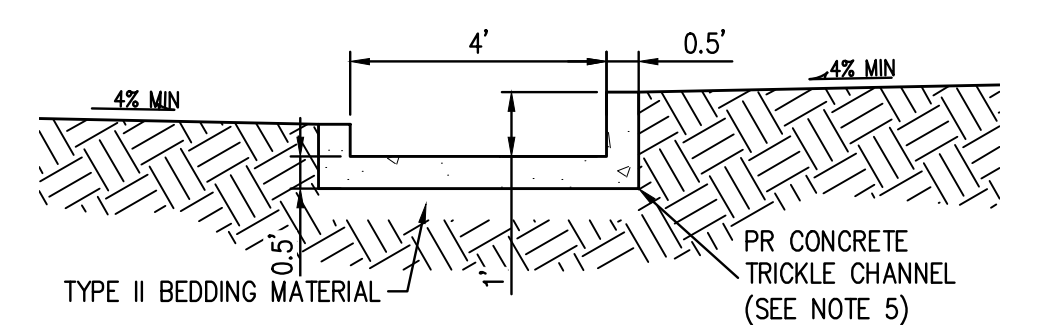
ORIFICE PLATE DETAIL
NTS



TRASH RACK DETAIL
NTS



SECTION A-A
NTS



SECTION C-C
NTS

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NO. 062618; DATE: 11/11/2021 12:39:53P; BY: OLIVIA MCCracken



DESIGNED BY: ORM
CHECKED BY: RCP
DRAWN BY: ORM

ISSUE DATE: 07-30-2021	REVISION COMMENTS
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07-21-2022	PER TOWN OF PARKER COMMENTS
11-22-2022	PER TOWN OF PARKER COMMENTS



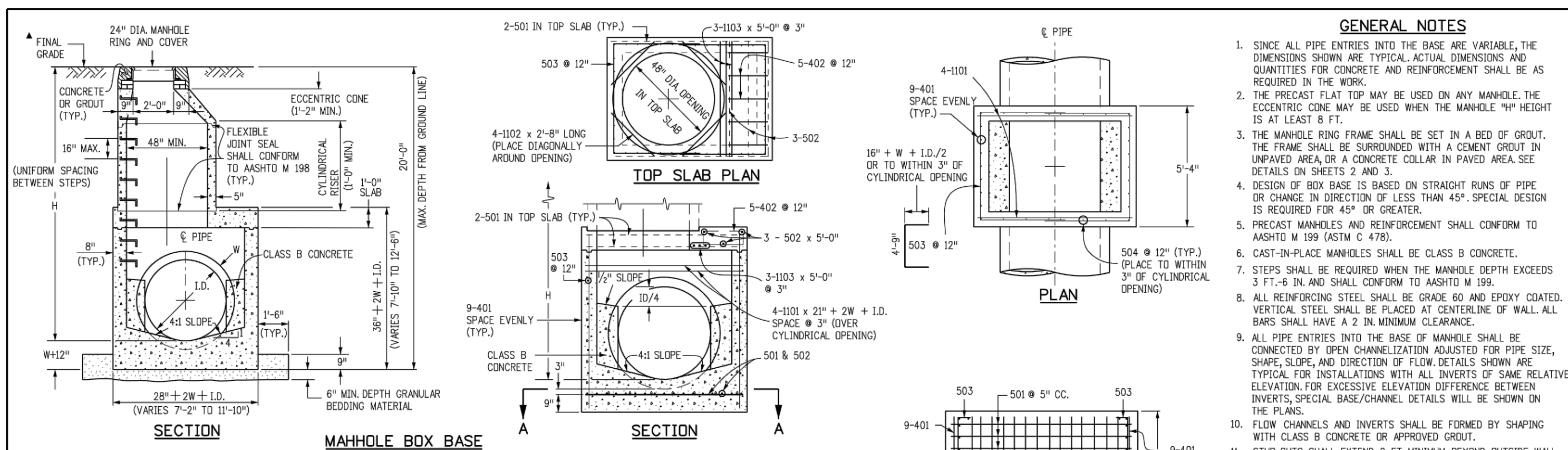
PLAZA STREET PARTNERS

LINCOLN & DRANSFELDT
EXTENDED DETENTION BASIN PLAN

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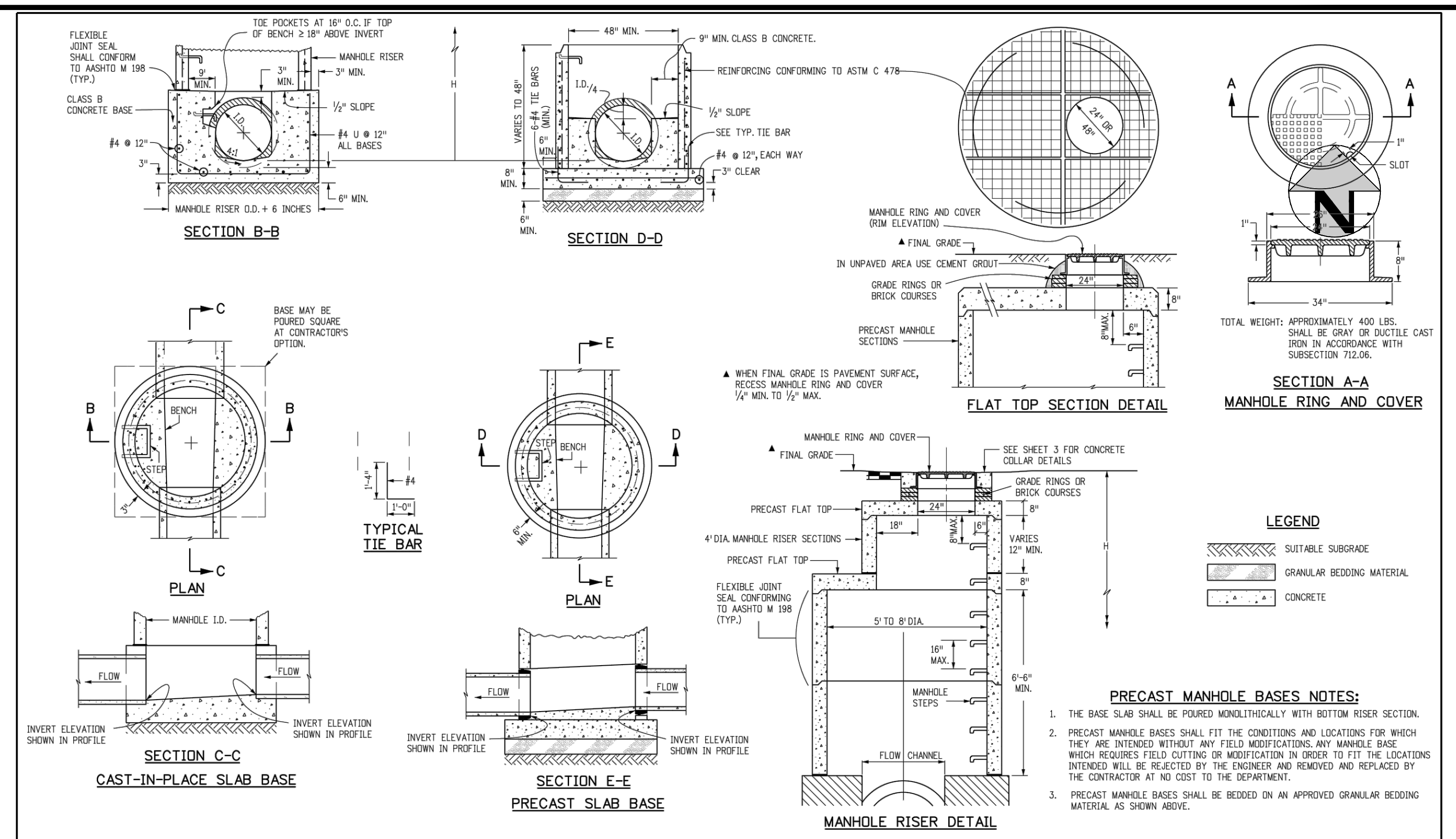
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SHEET NUMBER
28
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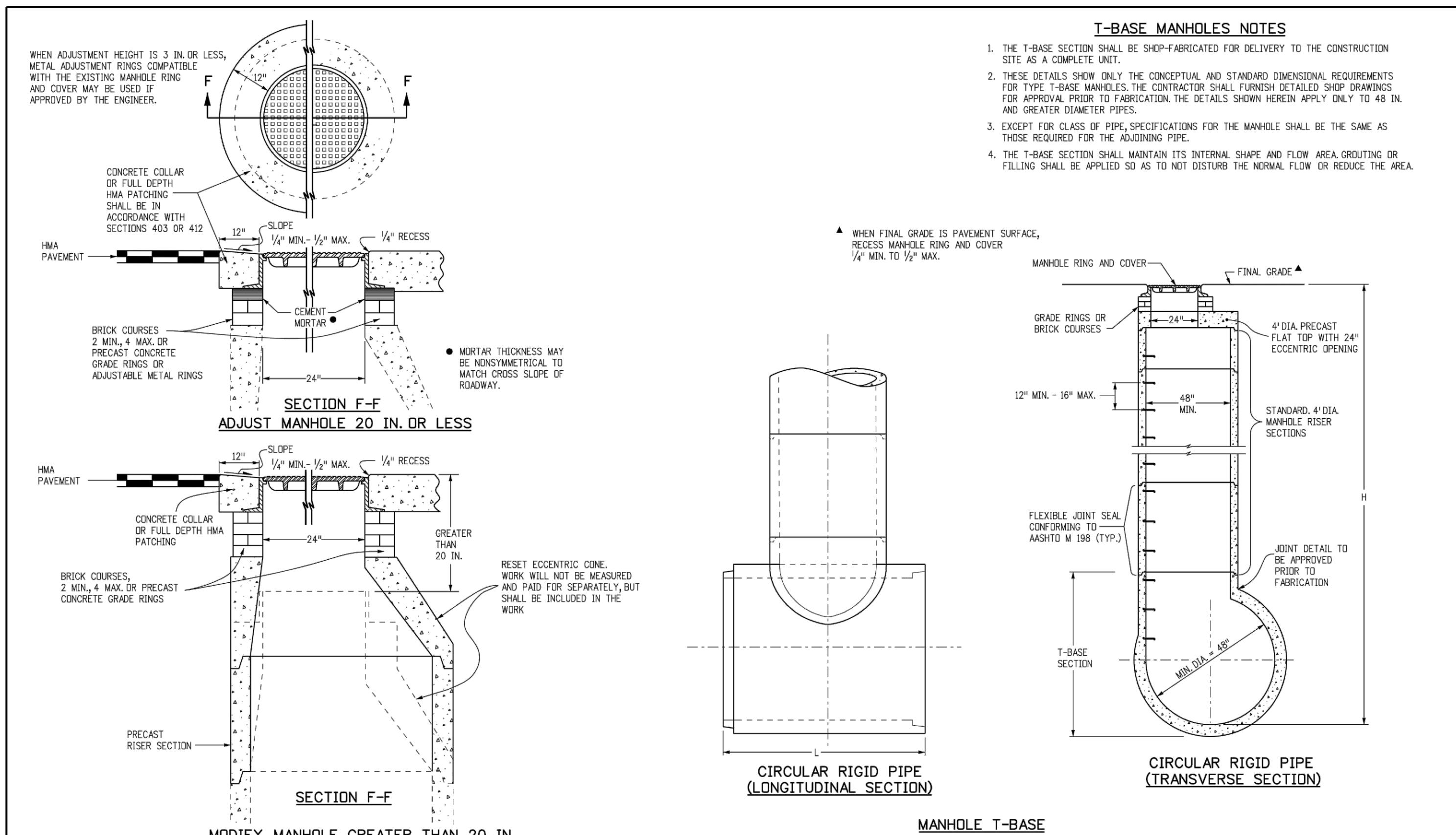


MARK	SIZE	TYPE	WT. #/FT.	REINFORCING STEEL TOTAL	CONCRETE - CUBIC YARDS - TOTAL	FORMULAS
401	4	I	0.668	18.11	6.0	401 BAR LENGTH = 32" + 2W + I.D.
402	4	III	0.668	18.11	6.0	402 BAR LENGTH = I.D. + 2W
501	5	I	1.043	17.50	6.0	501 BAR LENGTH = 24" + I.D. + 2W
502	5	I	1.043	17.50	6.0	502 NUMBER BARS REQ'D. = 3 + (24+I.D.+2W) / 5"
503	5	II	1.043	17.50	6.0	503 NUMBER BARS REQ'D. = 2 (13+I.D.+2W) / 5"
504	5	I	1.043	17.50	6.0	504 NUMBER BARS REQ'D. = 2 (2W+I.D.) / 5"
1101	11	I	5.313	7.24	6.0	1101 BAR LENGTH = 21" + I.D. + 2W
1102	11	I	5.313	7.24	6.0	1102 TYPE I STRAIGHT
1103	11	I	5.313	7.24	6.0	1103 TYPE II BENDING

Computer File Information	Sheet Revisions	Colorado Department of Transportation	STANDARD PLAN NO.
Creation Date: 07/31/19	Date: _____	2829 West Howard Place	M-604-20
Designer Initials: JBK	Comments: _____	CDOT HQ, 3rd Floor	Standard Sheet No. 1 of 3
Last Modification Date: 07/31/19	_____	Denver, CO 80204	Project Sheet Number: _____
Detailer Initials: LTA	_____	Phon: 303-757-9021 FAX: 303-757-9868	
CAD Ver: MicroStation V8	Scale: Not to Scale	Project Development Branch	



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Designer Initials: JBK	Comments: _____	CDOT HQ, 3rd Floor	Standard Sheet No. 2 of 3
Last Modification Date: 07/31/19	_____	Denver, CO 80204	Project Sheet Number: _____
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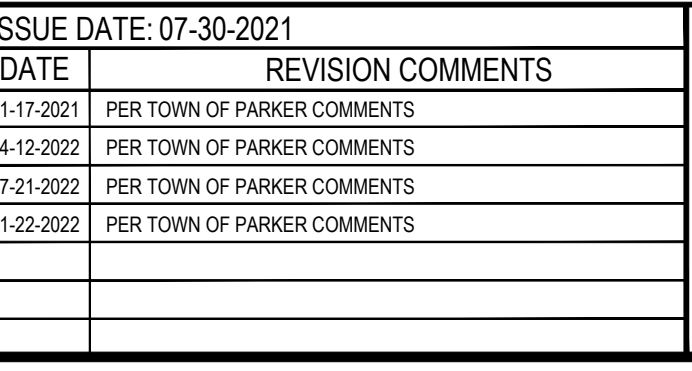


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Designer Initials: JBK	Comments: _____	CDOT HQ, 3rd Floor	Standard Sheet No. 3 of 3
Last Modification Date: 07/31/19	_____	Denver, CO 80204	Project Sheet Number: _____
Detailer Initials: LTA	_____	Phon: 303-757-9021 FAX: 303-757-9868	
CAD Ver: MicroStation V8	Scale: Not to Scale	Project Development Branch	

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PLOTTED: TUE 11/22/22 12:40:56P BY: OLIVIA MCCracken



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11-17-2021 PER TOWN OF PARKER COMMENTS
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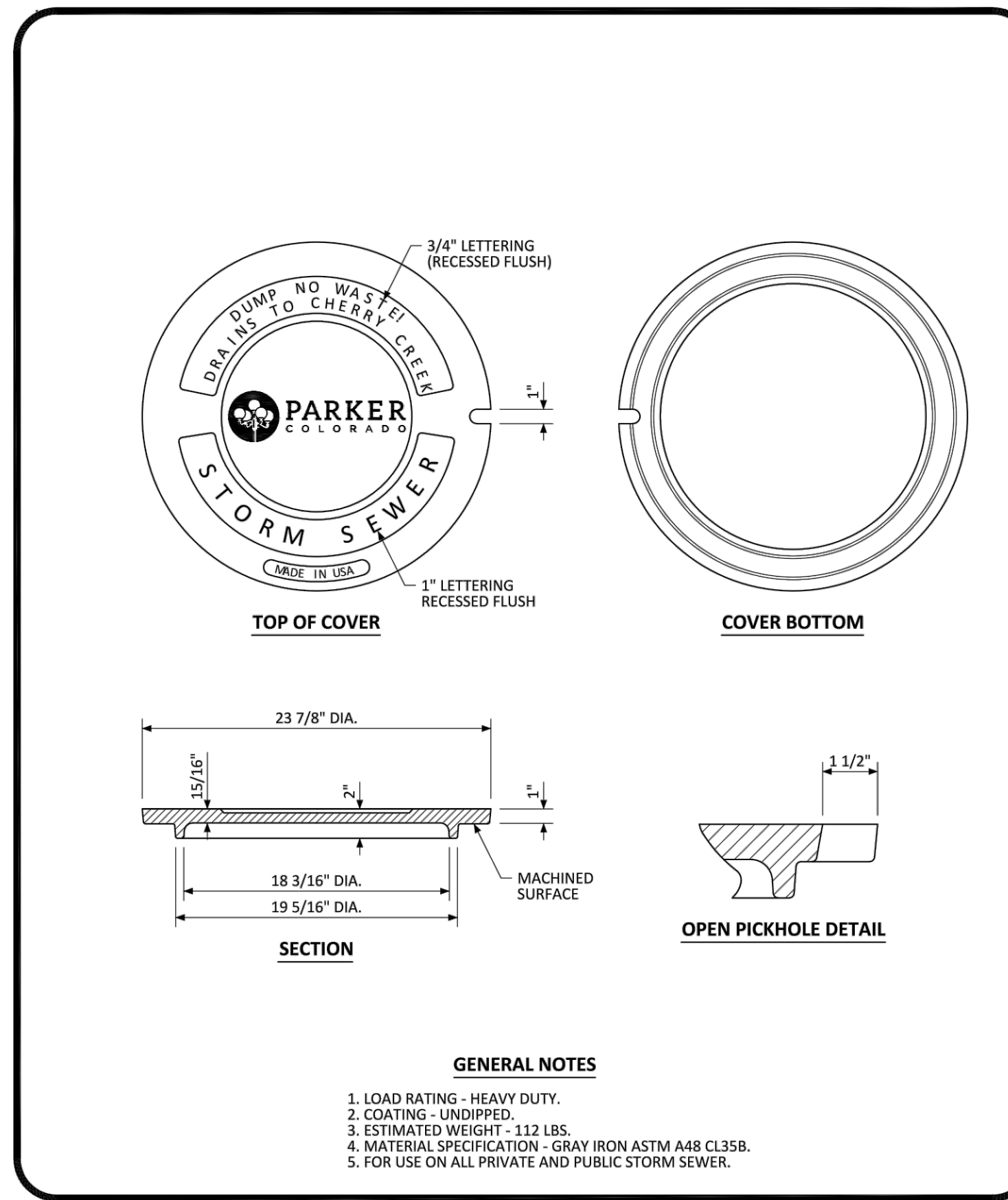
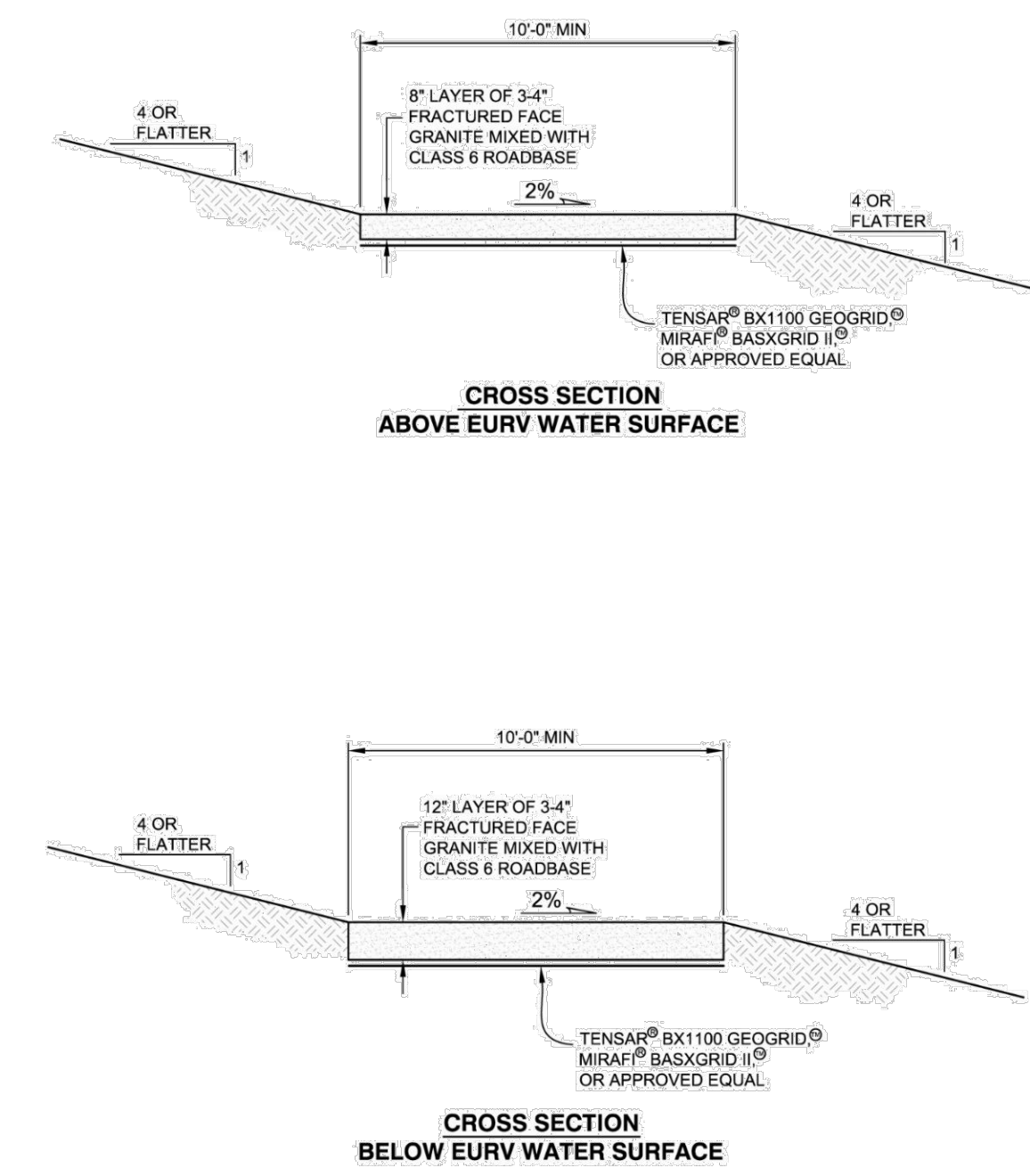
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Denver, Colorado 80203
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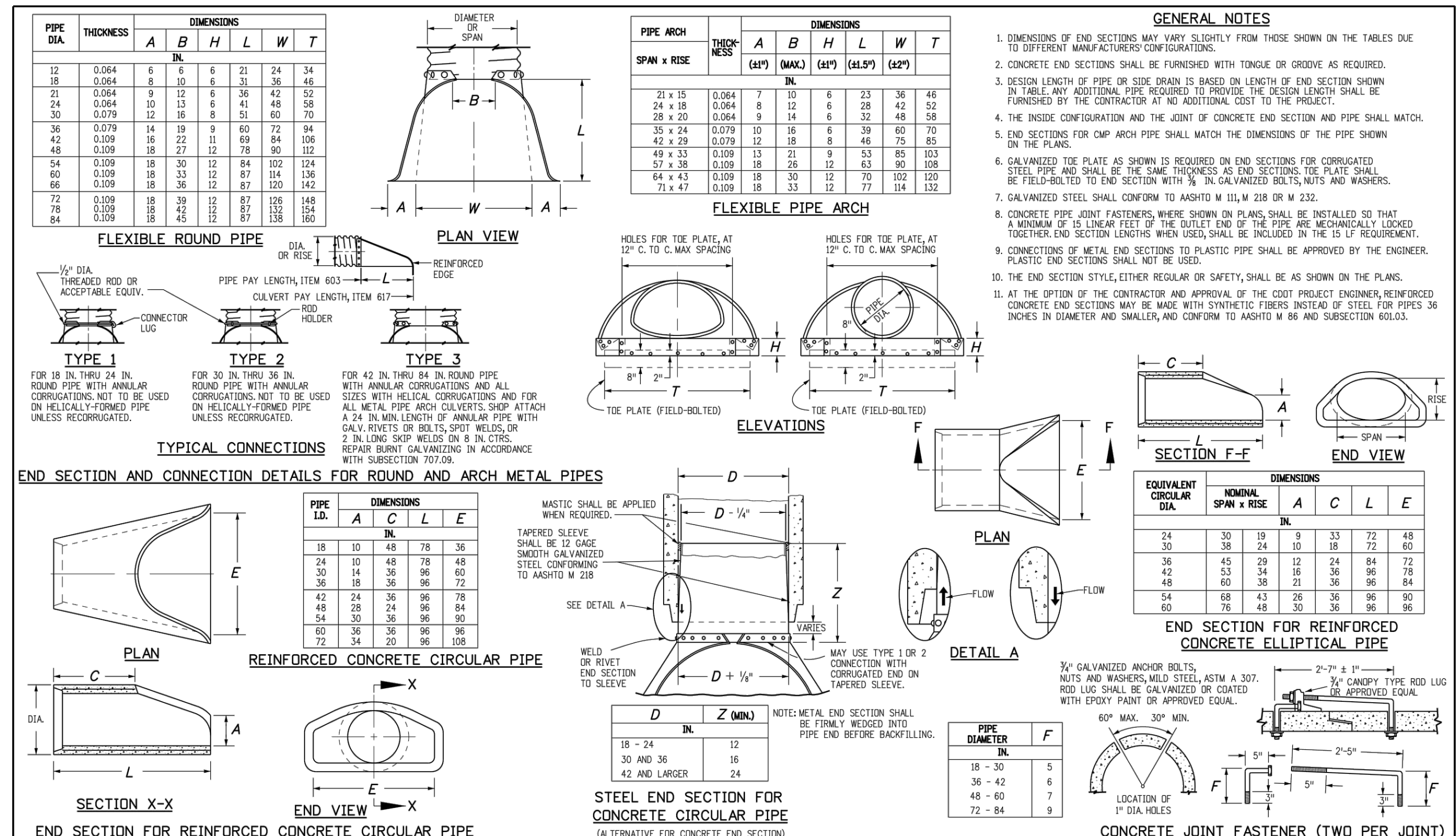
LINCOLN & DRANSFELDT
STORM DETAILS

PROJECT #: 200829
SHEET NUMBER
30
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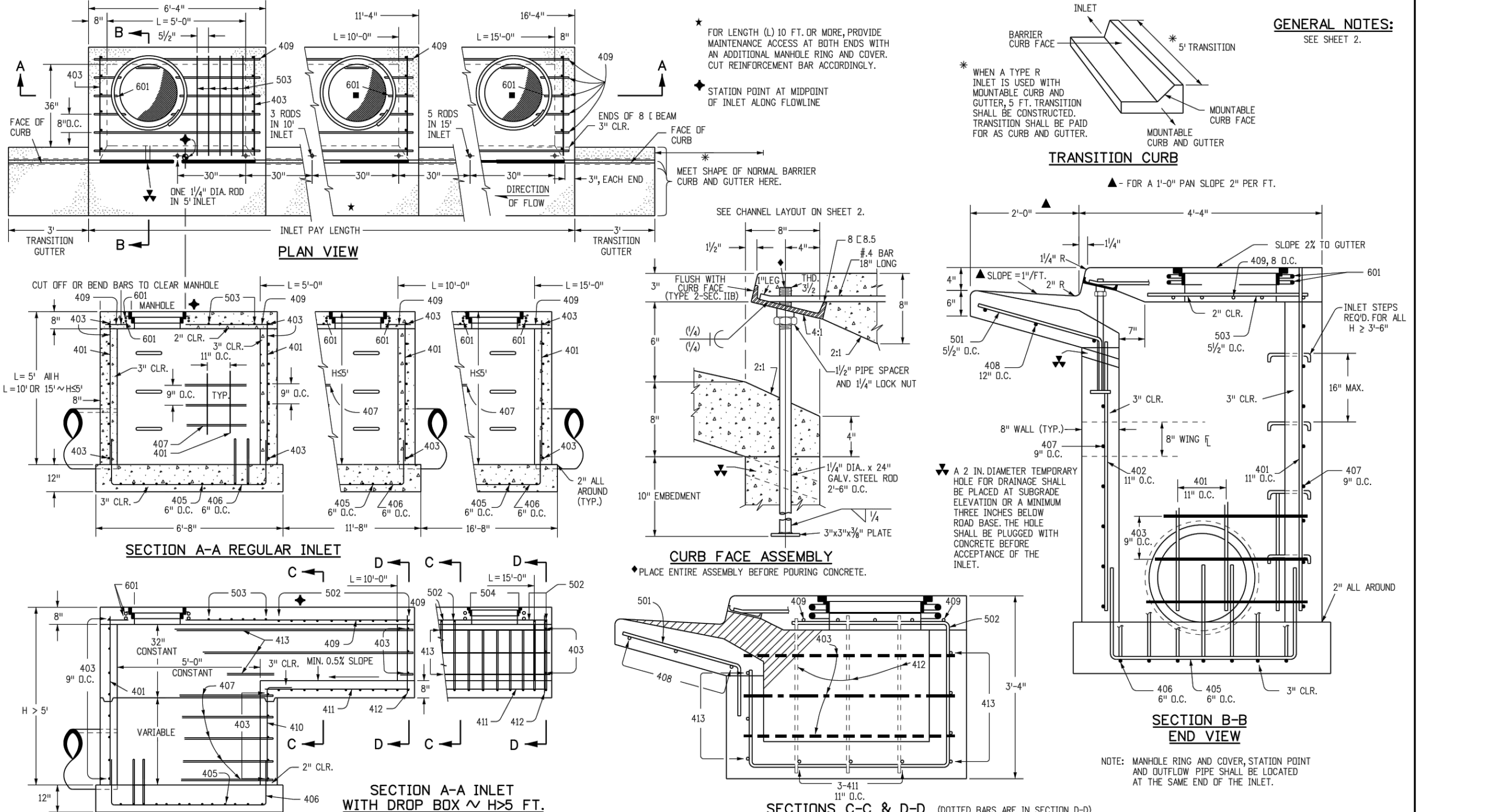
FIGURE 7.4 STANDARD EXTENDED DETENTION BASIN (EDB) MAINTENANCE ROAD DETAILS



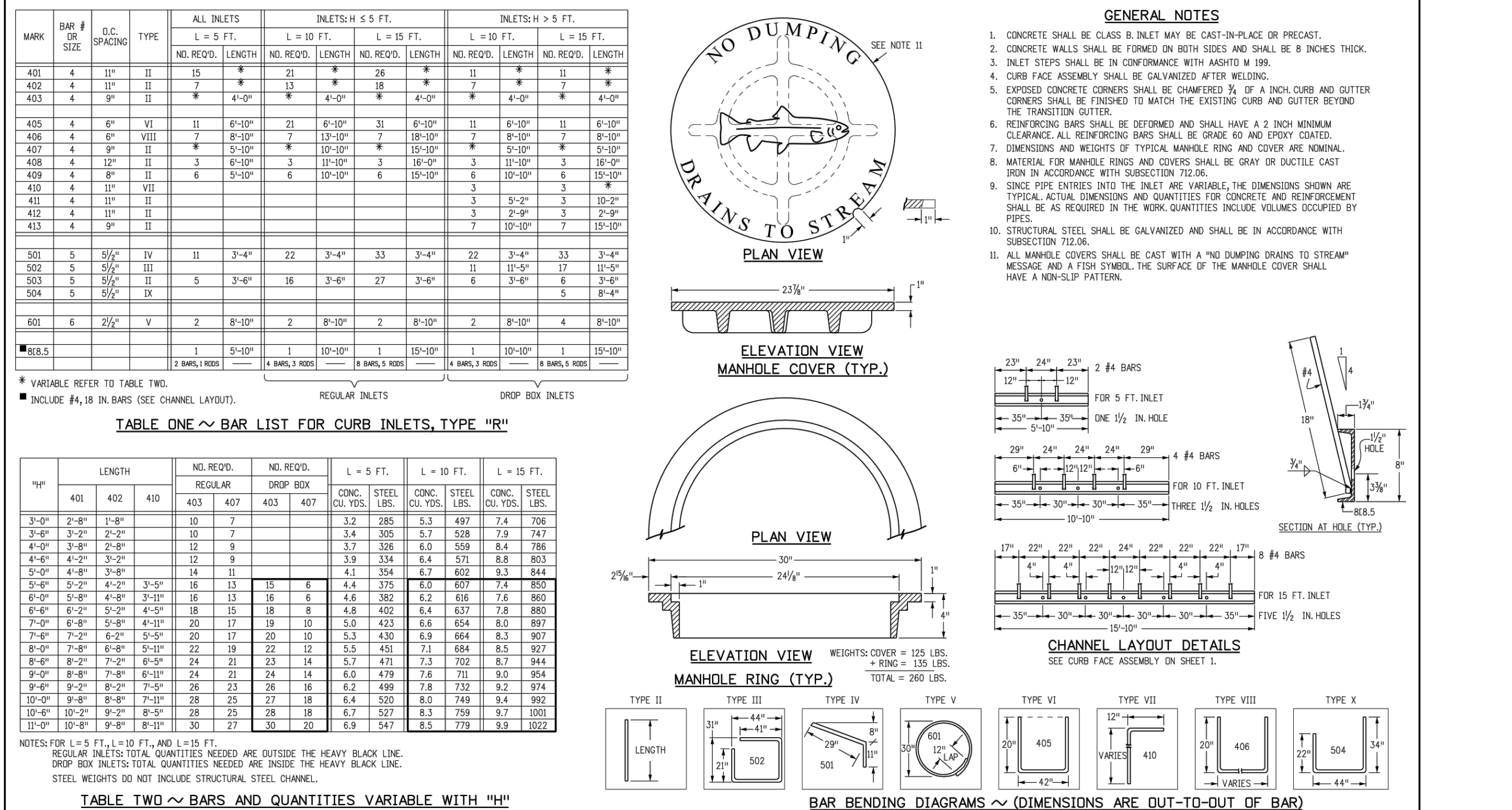
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 1 OF 1



Computer File Information **Sheet Revisions** **Colorado Department of Transportation** **CONCRETE AND METAL END SECTIONS** **STANDARD PLAN NO. M-603-10**
 Project Development Branch **JBK** **Standard Sheet No. 1 of 1**



Computer File Information **Sheet Revisions** **Colorado Department of Transportation** **CURB INLET TYPE R** **STANDARD PLAN NO. M-604-12**
 Project Development Branch **JBK** **Standard Sheet No. 1 of 2**



Computer File Information **Sheet Revisions** **Colorado Department of Transportation** **CURB INLET TYPE R** **STANDARD PLAN NO. M-604-12**
 Project Development Branch **JBK** **Standard Sheet No. 2 of 2**

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HKS HARRIS KOCHER SMITH
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 Denver, Colorado 80203
 P: 303.623.6300 F: 303.623.6311
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LINCOLN & DRANSFELDT STORM DETAILS

PROJECT #: 200829
SHEET NUMBER 31
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