

LOCATION MAP:  
N.T.S.

**PROJECT CONTACTS:**

CIVIL ENGINEERING FIRM:

SDI ENGINEERING, L.L.C.  
2105 S. JACKSON RD.  
EDINBURG, TEXAS 78539  
ISABEL POSADAS, P.E.  
PHONE: (956) 287-1818  
E-MAIL: iposadas@sdi-engineering.com  
E-MAIL: rmorrison@sdi-engineering.com

NOTE:

CONTRACTORS SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES FOUND ON THESE SET OF DRAWINGS, PRIOR TO ANY CONSTRUCTION.



*EDINBURG CONSOLIDATED  
INDEPENDENT SCHOOL DISTRICT*

*EDINBURG NORTH HIGH SCHOOL  
DRAINAGE IMPROVEMENTS*

**EDINBURG C.I.S.D. BOARD OF TRUSTEES**

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**SDI ENGINEERING, LLC**  
CIVIL • UTILITY SYSTEMS • PROJECT MANAGEMENT  
2105 S. JACKSON RD., EDINBURG, TEXAS (956) 287-1818 PH.  
TBPE REG. NO. F-13016

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11	COE STANDARD – DRAINAGE STANDARD DETAILS

STATE OF TEXAS  
ISABEL POSADAS  
89435  
LICENSED PROFESSIONAL ENGINEER  
June 23, 2025  
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ISABEL POSADAS, P.E. NO. 89435 ON JUNE 23, 2025. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION OF THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

Z:\SDI\_Files\SDI\_Projects\25-006\_ECISD\_EHHS\_Drainage\3\_Drawings\Rev\_DL\_250612 - Plan Set\COI - General Notes & Legend.dwg - Jun 23, 2025 - 4:25PM

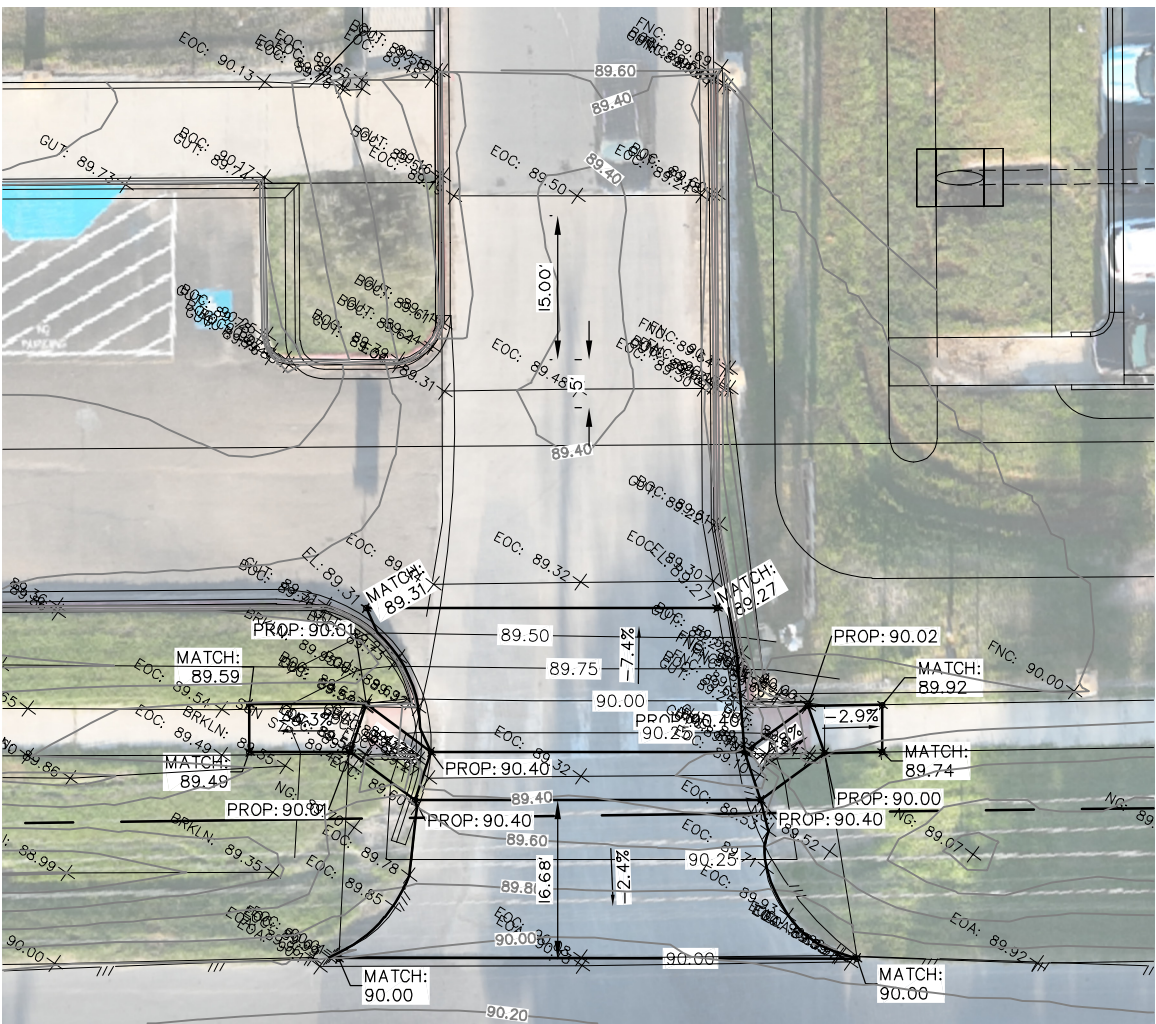
GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING PUBLIC OR PRIVATE UTILITIES PRIOR TO CONSTRUCTION. LOCATIONS AND GRADES OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS TO DAMAGED LINES AT NO ADDITIONAL COST TO THE OWNER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE JOBSITE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFEGUARDING AND PROTECTING ALL MATERIAL AND EQUIPMENT STORED ON THE JOBSITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STORAGE OF MATERIALS IN A SAFE AND WORKMANLIKE MANNER TO PREVENT INJURIES, DURING AND AFTER WORKING HOURS, UNTIL PROJECT COMPLETION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND CONSTRUCTION INSPECTIONS WITH THE PROPER REGULATORY AGENCIES, PRIOR TO BEGINNING CONSTRUCTION. COPIES OF ALL PERMITS SHALL BE SENT TO THE ENGINEER.
5. THE DRAWINGS SHOW AS MUCH INFORMATION AS CAN BE REASONABLE OBTAINED FROM ON THE GROUND OBSERVATION AND EXISTING CONSTRUCTION DRAWINGS REGARDING THE ENTIRE TOPOGRAPHY, CONTOURS, SUB-SURFACE SOILS, AS WELL AS THE LOCATION AND NATURE OF PIPELINES, STORM SEWERS, WATERLINES, NATURAL GAS LINES, UNDERGROUND CABLES, ETC. HOWEVER, THE ACCURACY OF OR COMPLETENESS OF SUCH INFORMATION IS NOT GUARANTEED.
6. CONTRACTOR SHALL COMPLY WITH ALL OCCUPATIONAL SAFETY AND HEALTH ACT (O.S.H.A.) REGULATIONS.
7. ALL WORK IS TO BE DONE IN ACCORDANCE WITH APPLICABLE NATIONAL, STATE MUNICIPAL AND LOCAL CODES.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SUPERVISE AND COORDINATE ALL WORK TO INSURE THE PROPER EXECUTION, ALL WORK IS TO BE ACCOMPLISHED IN A NEAT, WORKMAN LIKE MANNER, AND ALL EXCESS MATERIALS, TRASH AND DEBRIS, ETC., SHALL BE REMOVED FROM THE JOB BY THE CONTRACTOR, AT THEIR EXPENSE.
9. THE CONTRACTOR SHALL KEEP ALL STREETS FREE OF DIRT, MUD, ETC. DURING THE COURSE OF CONSTRUCTIONS.
10. EXISTING PAVEMENTS, CURBS, SIDEWALKS, AND DRIVEWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED TO IN ACCORDANCE TO ENGINEERING STANDARDS.
11. CONDITION OF THE ROAD AND/OR RIGHT-OF-WAY, UPON COMPLETION OF JOB, SHALL BE AS GOOD AS OR BETTER THAN THE CONDITION PRIOR TO STARTING WORK.
12. BACKFILL TO TOP OF NEW PAVEMENT OR CURBS WITH CLEAN SOIL FREE OF CLODS. ALL DISTURBED AREAS AND AREAS REQUIRING GRADING SHALL BE FINE GRADED, REMOVE ALL TRASH/DEBRIS AND PROVIDE A SMOOTH SURFACE FOR PROPER TURF MANAGEMENT. HYDROMULCH DISTURBED AREAS NOT NOTED TO BE SOLID SOD OR AS DIRECTED BY THE ENGINEER.
13. CONTRACTOR SHALL EXERCISE CARE IN REMOVING/TRANSPORTING ANY ITEMS DEEMED SALVAGEABLE BY OWNER.
14. ANY ITEM DAMAGED OR UNSUITABLE FOR USE SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.

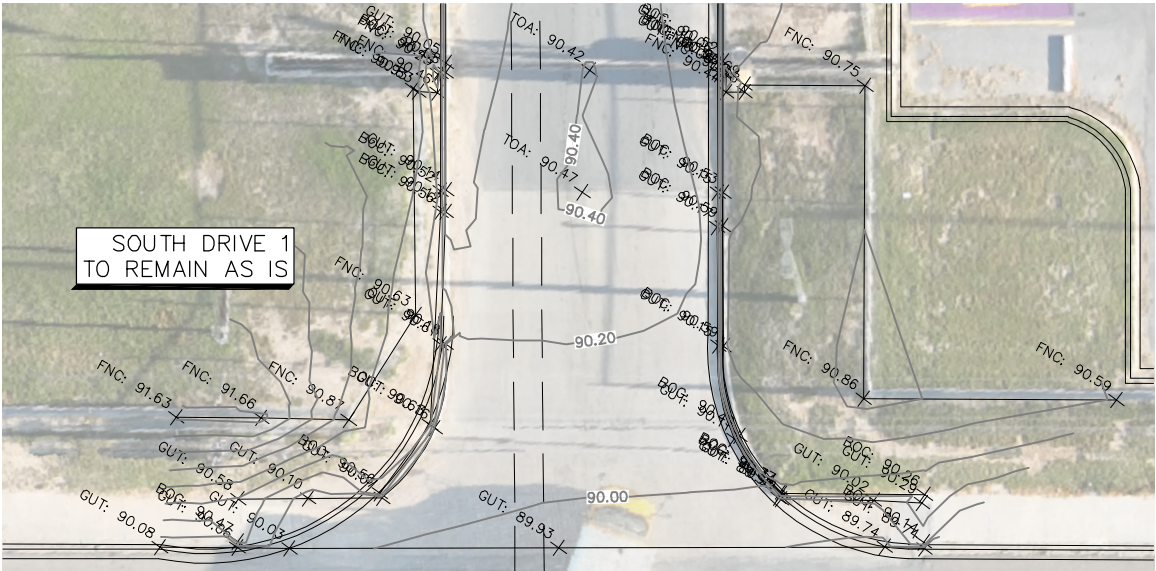
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SURVEYED BY:	
DESIGNED BY: JAG	
DRAWN BY: JAG	
REVISED BY: JP	
CHECKED BY: JP	
EDINBURG NORTH HIGH SCHOOL DRAINAGE IMPROVEMENTS	GENERAL NOTES
	TITLE
<div><div><div>SDI ENGINEERING, LLC</div><div>CIVIL • TRANSPORTATION • PLANNING • STORMWATER</div><div>2105 S JACKSON RD., EDINBURG, TEXAS 78539</div><div>(956) 287-1818 PH. (956) 287-3697 FAX</div><div>TBPE REG. NO. F-13016</div></div></div>	
FULL: N.T.S.	
SCALE: HALF: N.T.S.	
TBPE REG. NO. F-13016	
<div><div><div><div>STATE OF TEXAS</div><div>ISRAEL POSADAS</div><div>89435</div><div>PROFESSIONAL ENGINEER</div></div><div><div>June 16, 2025</div><div>6-23-25</div></div></div><div><div>THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ISRAEL POSADAS, P.E. NO. 89435 ON JUNE 23, 2025. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION OF THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.</div><div>DATE: 6/23/25</div></div></div>	
SHEET NO.:	
2 OF 11	



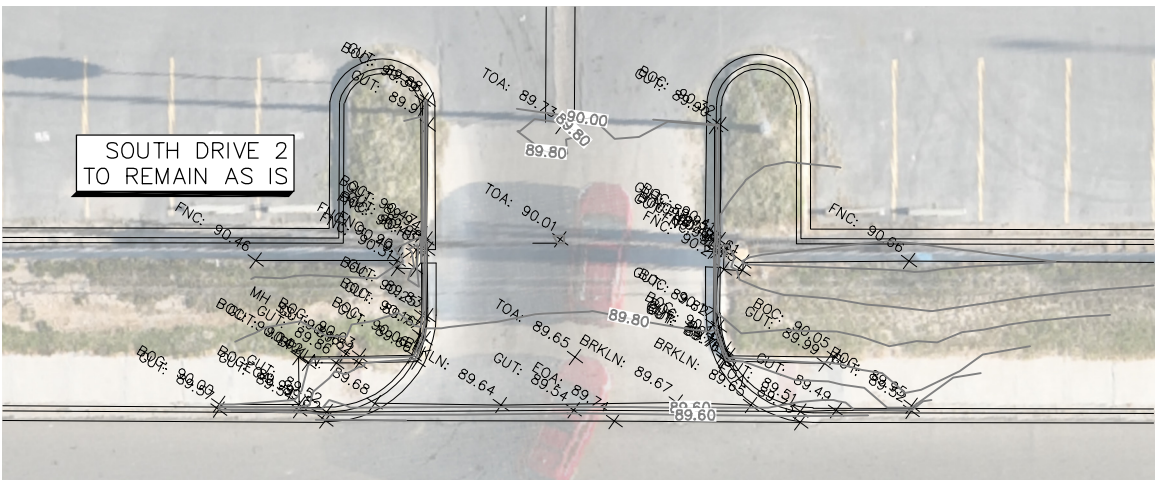
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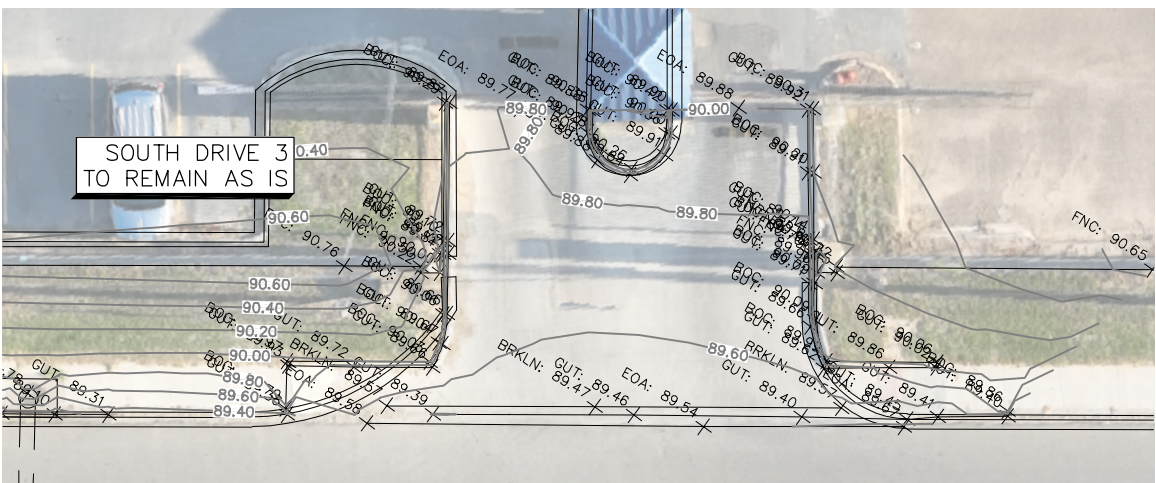
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SCALE: 1"=20'



SOUTH DRIVE 1  
SCALE: 1"=20'



SOUTH DRIVE 2  
SCALE: 1"=20'



SOUTH DRIVE 3  
SCALE: 1"=20'



SOUTH DRIVE 4  
SCALE: 1"=20'

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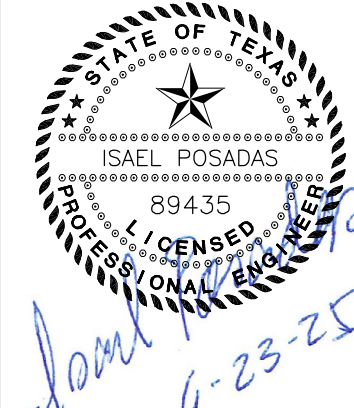
EDINBURG NORTH HIGH SCHOOL  
DRAINAGE IMPROVEMENTS

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CIVIL • TRANSPORTATION • PLANNING • STORMWATER  
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(956) 287-1818 PH. (956) 287-3697 FAX  
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FULL: 1"=100'

SCALE: HALF: 1"=200'

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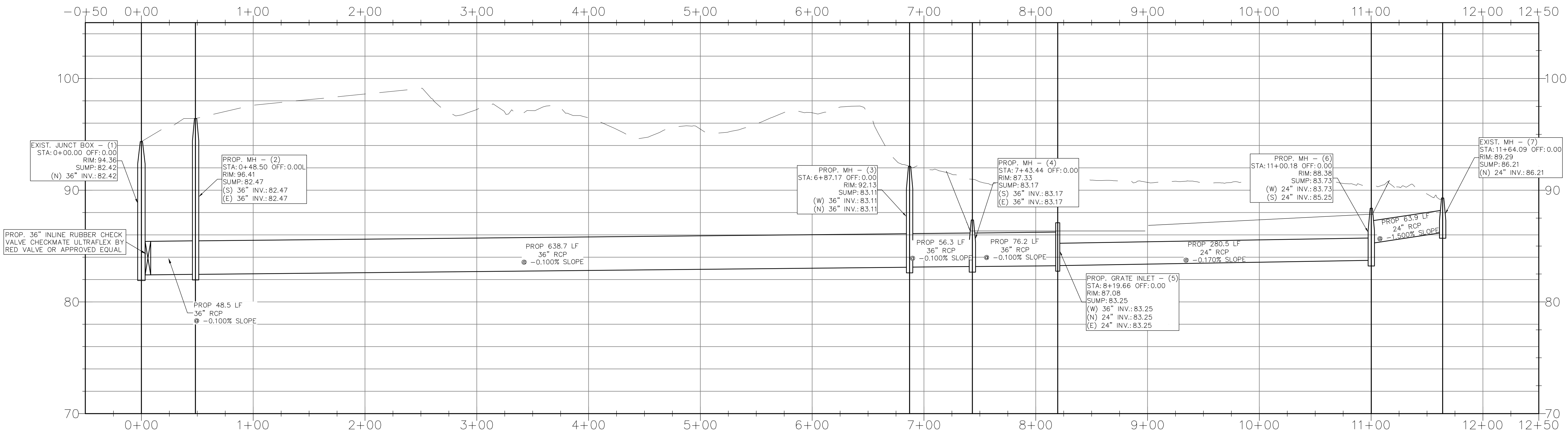
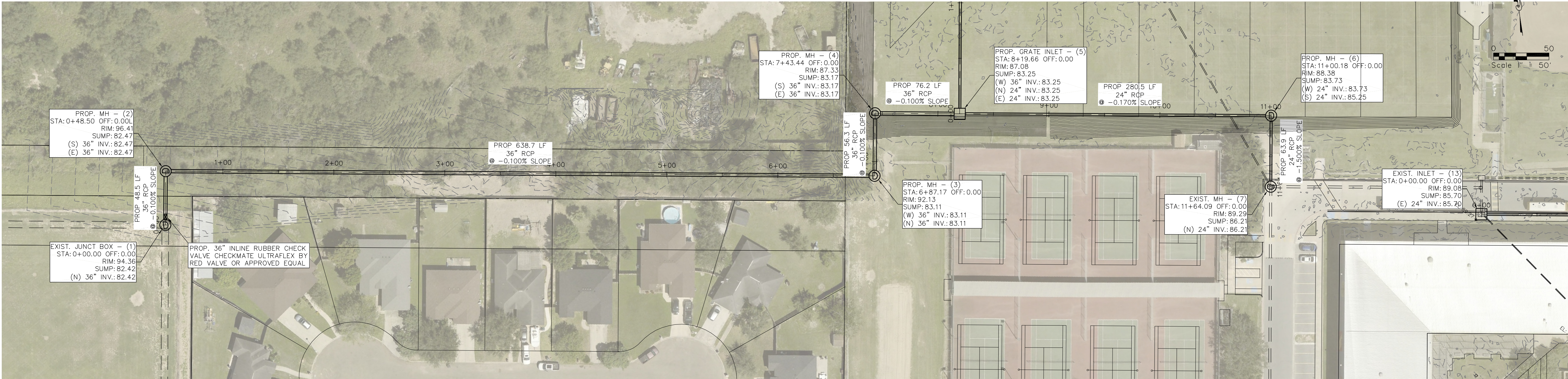
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EDINBURG NORTH HIGH SCHOOL  
DRAINAGE IMPROVEMENTS

TITLE:

PLAN & PROFILE  
STORM DRAINAGE OUTFALL

**SDI ENGINEERING, LLC**

CIVIL • TRANSPORTATION • PLANNING • STORMWATER

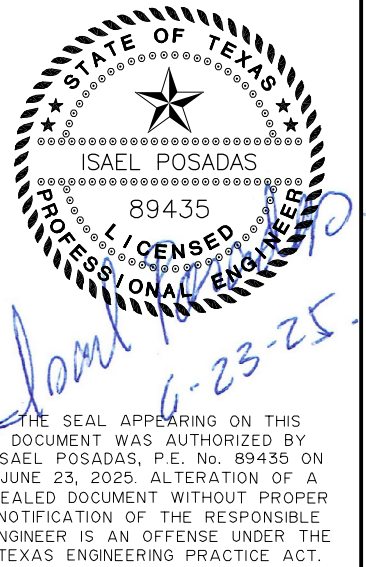
2105 S JACKSON RD., EDINBURG, TEXAS 78539

(956) 287-1818 PH. (956) 287-3697 FAX

TBPE REG. NO. F-13016

FULL: 1"=50'  
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TBPE REG. NO. F-13016



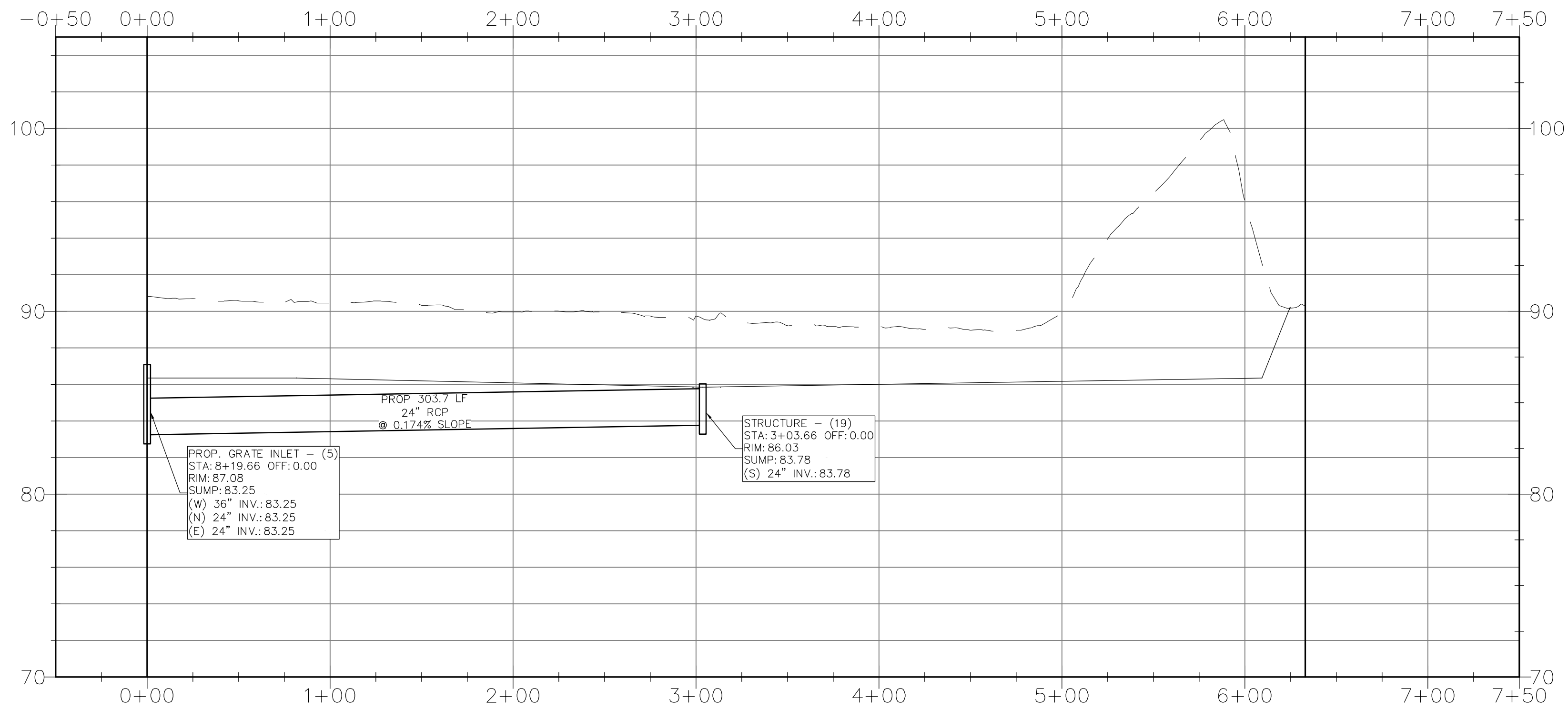
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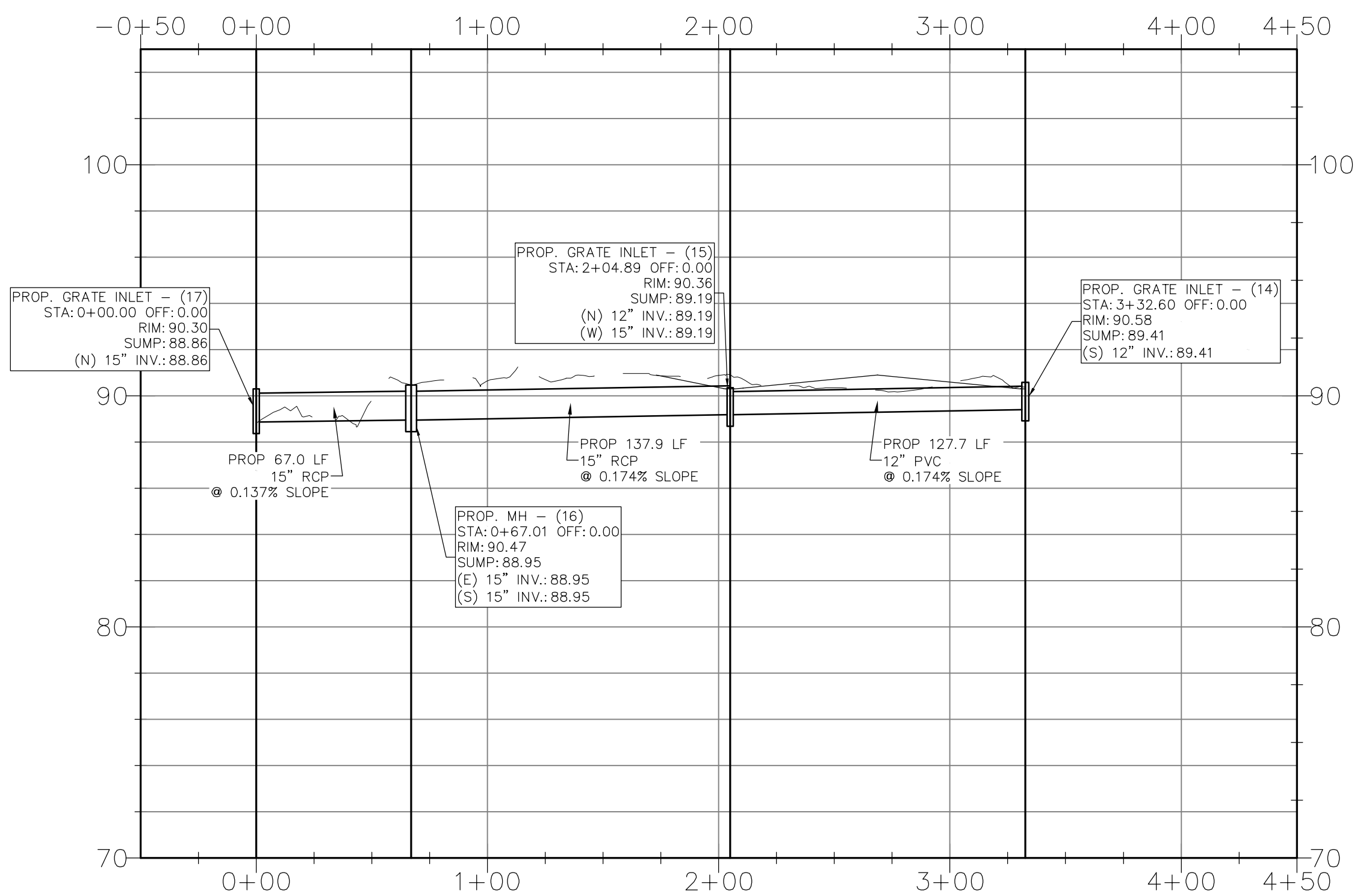
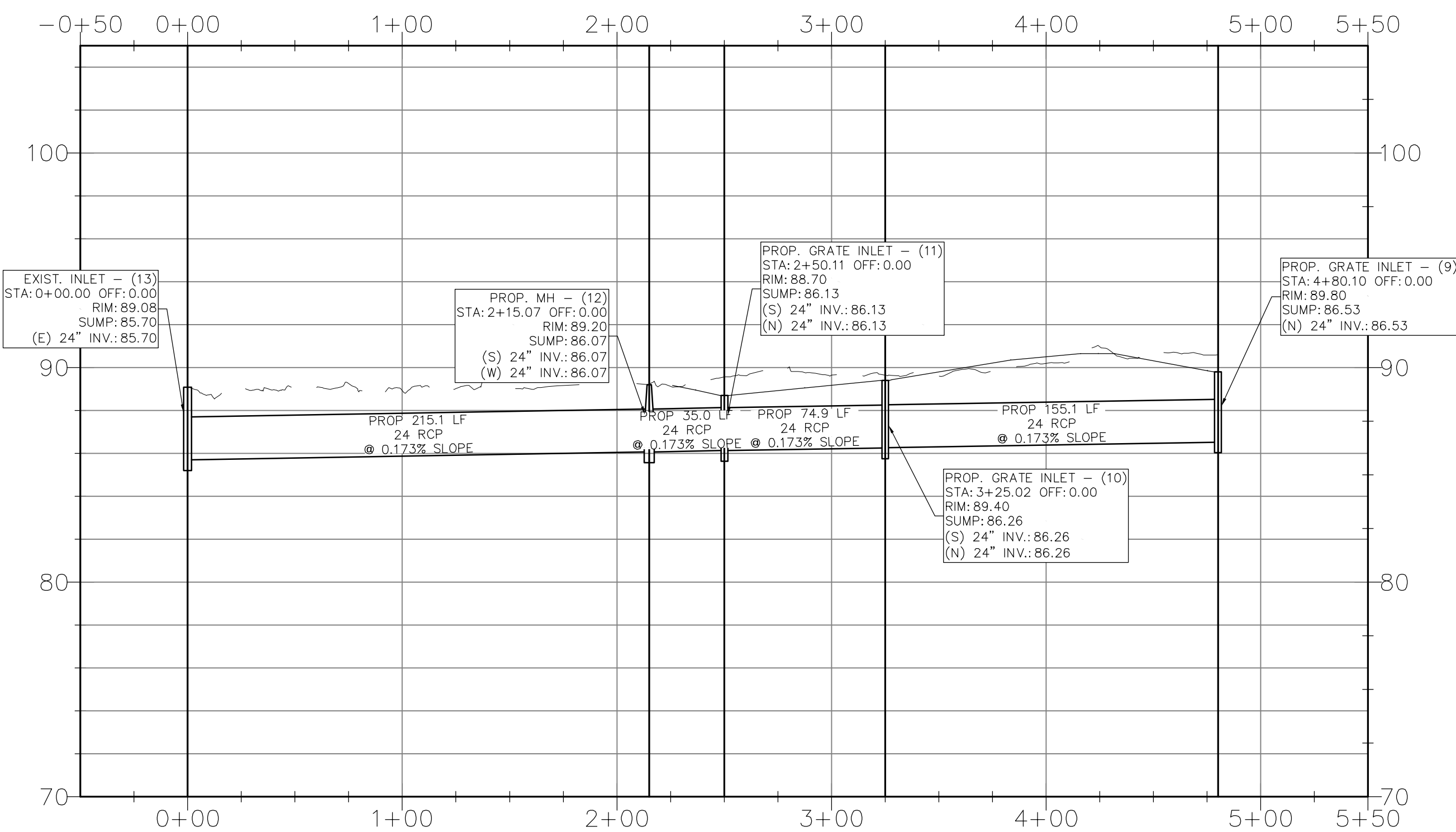
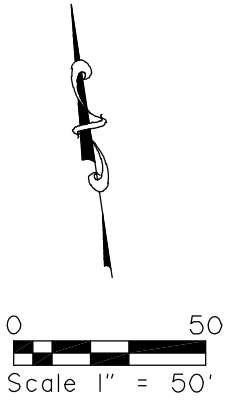
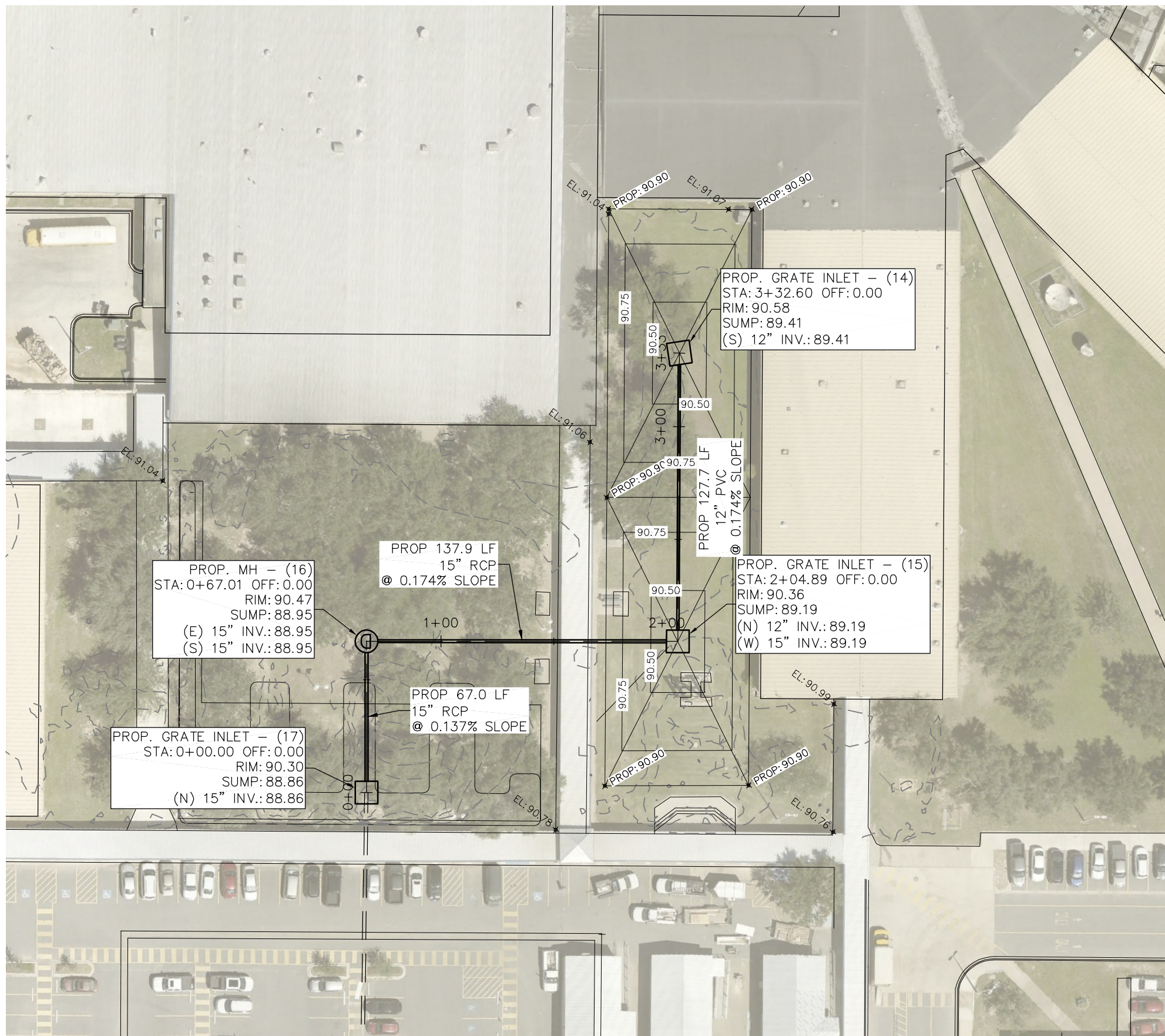
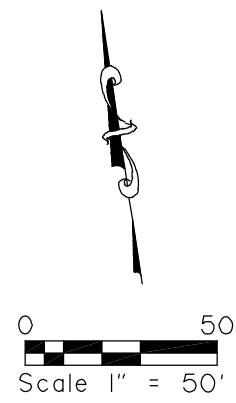
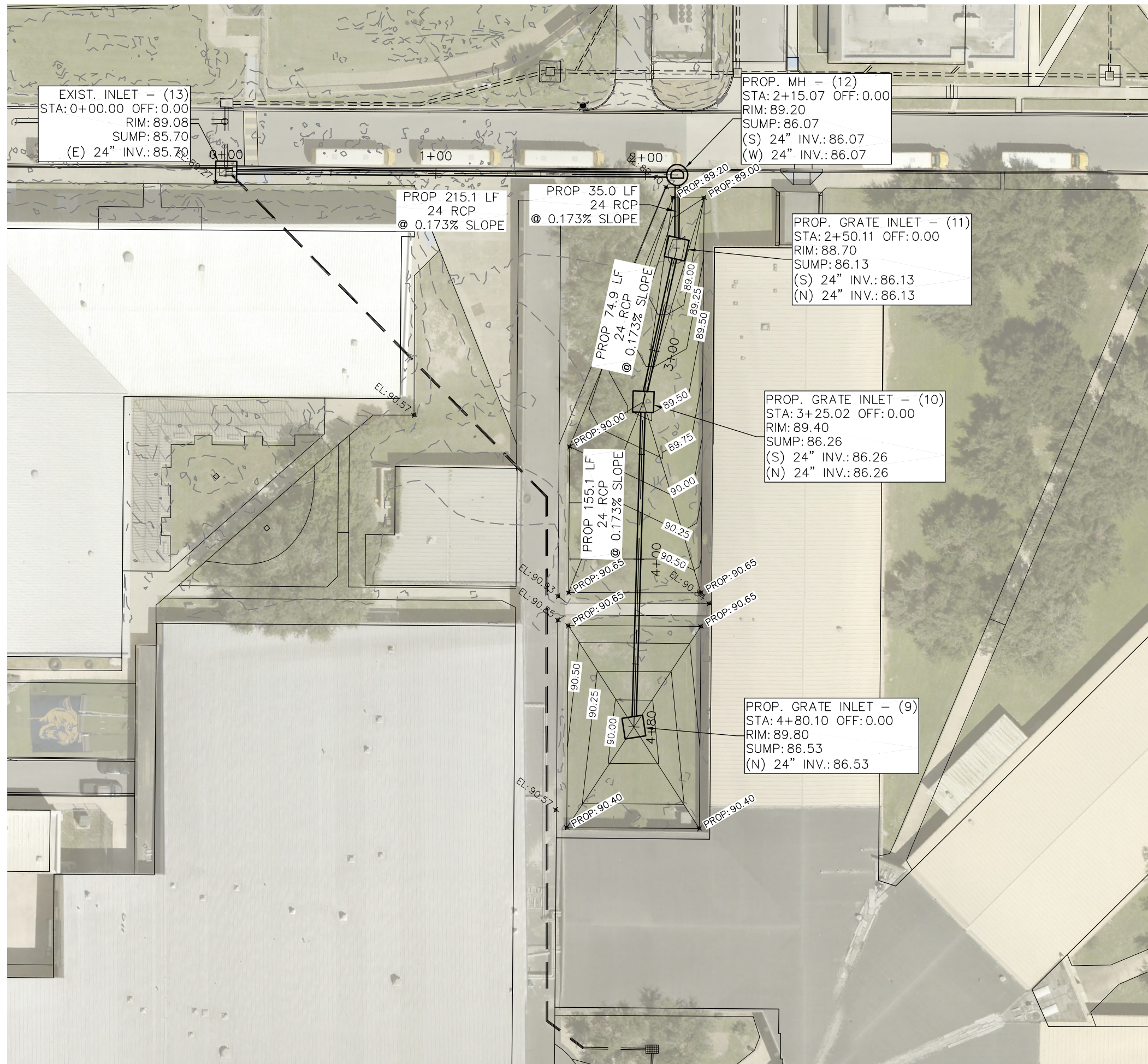
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FILE NAME:	
DATE: 06/23/25	
SURVEYED BY:	
DESIGNED BY: JAG	
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TITLE:	
EDINBURG NORTH HIGH SCHOOL DRAINAGE IMPROVEMENTS PLAN & PROFILE STORM DRAINAGE POND	
SDI ENGINEERING, LLC CIVIL • TRANSPORTATION • PLANNING • STORMWATER 2105 S JACKSON RD., EDINBURG, TEXAS 78539 (956) 287-1818 PH. (956) 287-3697 FAX TBPE REG. NO. F-13016	
FULL: 1"=50' SCALE: HALF: 1"=100'	
TBPE REG. NO. F-13016	
STATE OF TEXAS ISRAEL POSADAS 89435 LICENSED PROFESSIONAL ENGINEER June 16, 2025 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ISRAEL POSADAS, P.E. NO. 89435 ON JUNE 23, 2025. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION OF THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.	
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SHEET NO.: 5 OF 11	



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EDINBURG NORTH HIGH SCHOOL  
DRAINAGE IMPROVEMENTS

PLAN & PROFILE  
STORM DRAINAGE COURT YARD

**SDI ENGINEERING, LLC**  
CIVIL • TRANSPORTATION • PLANNING • STORMWATER  
2105 S JACKSON RD., EDINBURG, TEXAS 78539  
(956) 287-1818 PH. (956) 287-3697 FAX  
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FULL: 1"=50'

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TBPB REG. NO. F-13016



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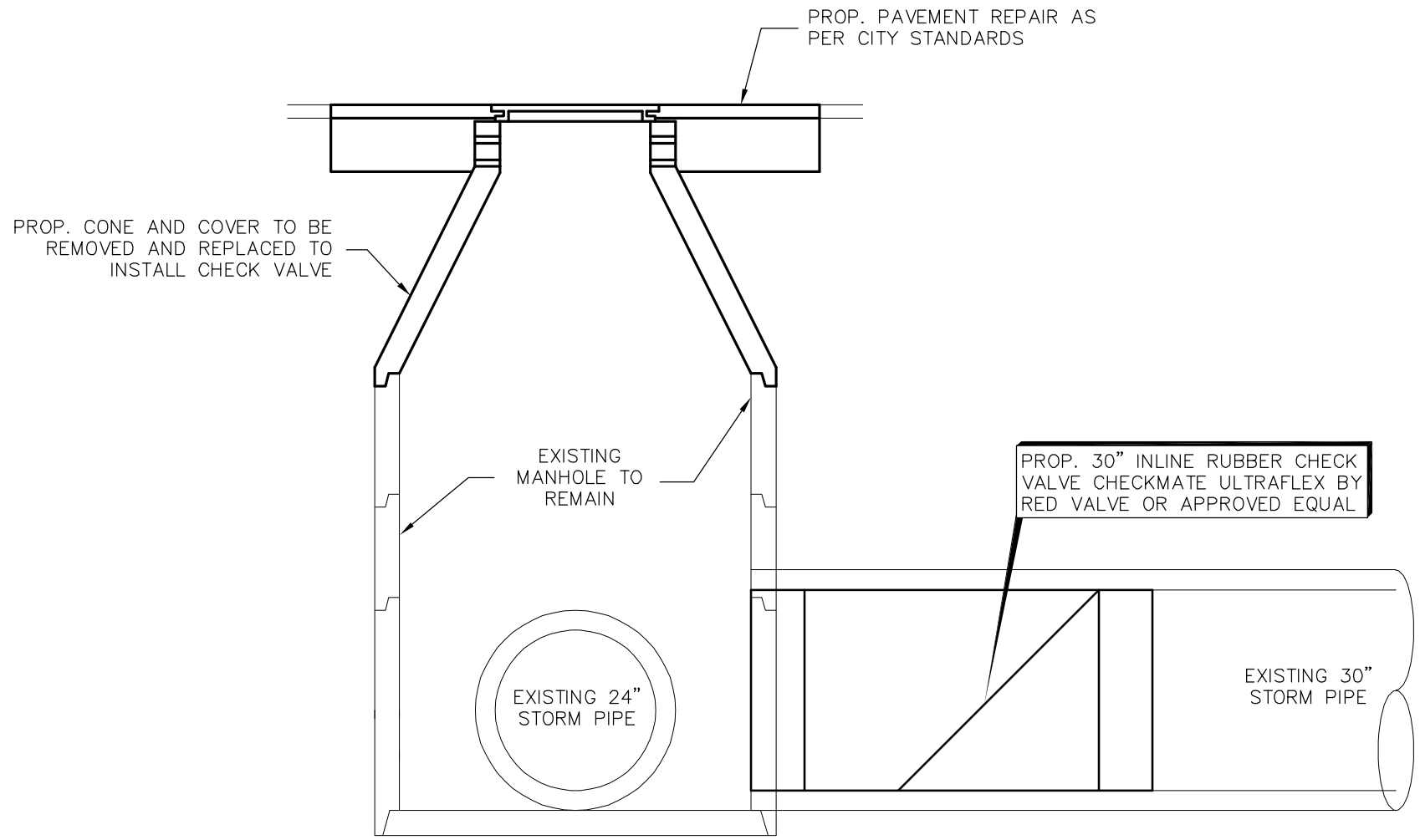
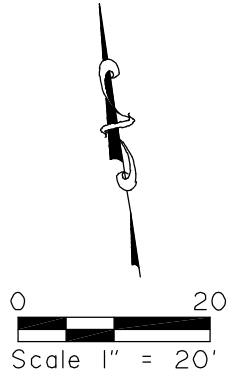
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6 OF 11



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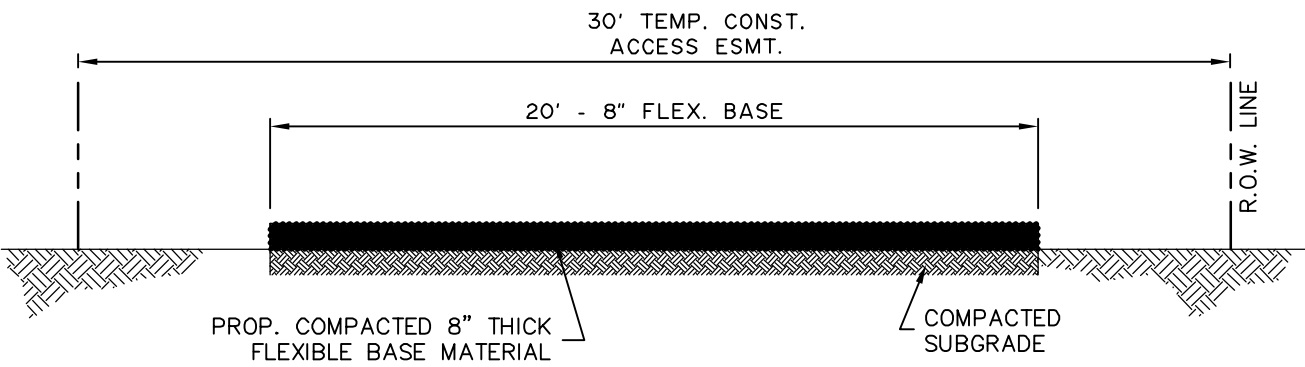
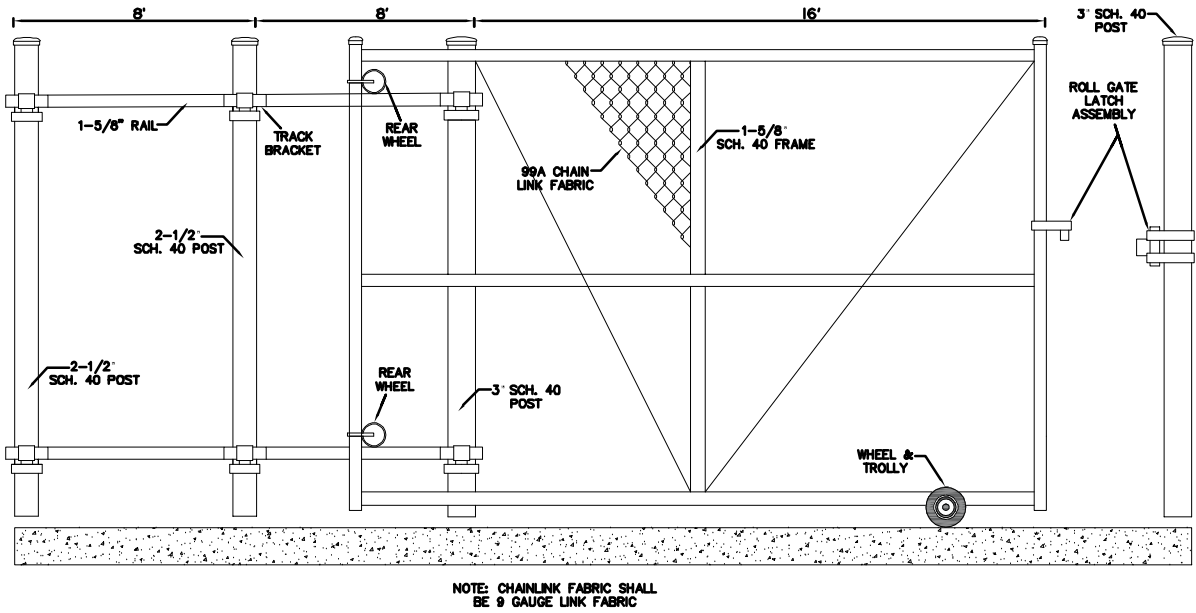
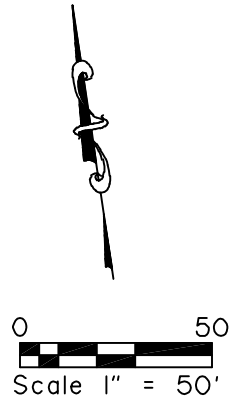
INLINE CHECK VALVE

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CHECKED BY: JP	
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	STORM DRAINAGE CHECK VALVE
<div><div><div>SDI ENGINEERING, LLC</div><div>CIVIL • TRANSPORTATION • PLANNING • STORMWATER</div><div>2105 S JACKSON RD., EDINBURG, TEXAS 78539</div><div>(956) 287-1818 PH. (956) 287-3697 FAX</div><div>TBPE REG. NO. F-13016</div></div></div>	
FULL: 1"=20'	
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<div><div><div>STATE OF TEXAS</div><div>ISRAEL POSADAS</div><div>89435</div><div>PROFESSIONAL ENGINEER</div></div><div>June 16-23-25</div><div>THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ISRAEL POSADAS, P.E. NO. 89435 ON JUNE 23, 2025. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION OF THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.</div></div>	
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SHEET NO.: 7 OF 11	



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TEMP. CONST. ACCESS  
EASEMENT DETAIL

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REVISED BY: IP
CHECKED BY: IP

EDINBURG NORTH HIGH SCHOOL DRAINAGE IMPROVEMENTS	TEMPORARY CONSTRUCTION ACCESS
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CIVIL • TRANSPORTATION • PLANNING • STORMWATER  
2105 S JACKSON RD., EDINBURG, TEXAS 78539  
(956) 287-1818 PH. (956) 287-3697 FAX  
TBPE REG. NO. F-13016

FULL:	1"=50'
SCALE: HALF:	1"=100'

TBPE REG. NO. F-13016

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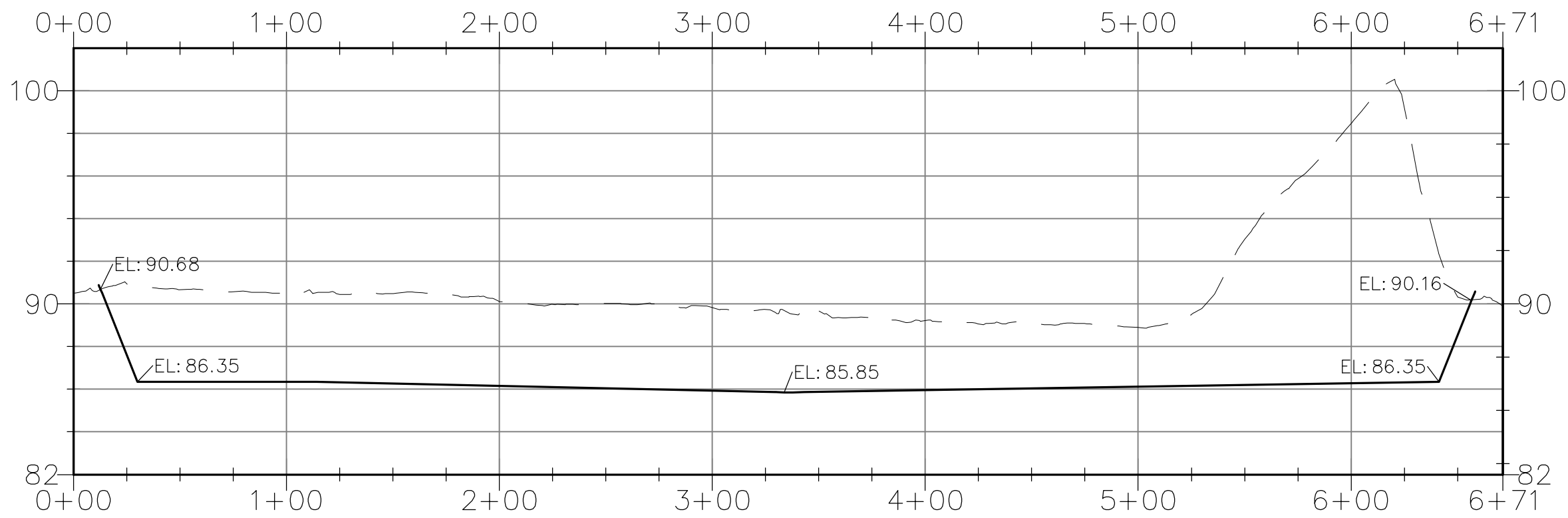
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SHEET NO.: 8 OF 11

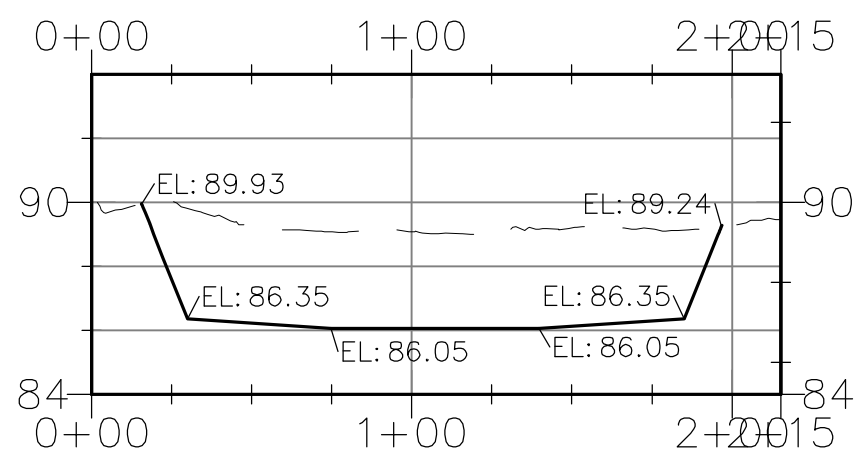


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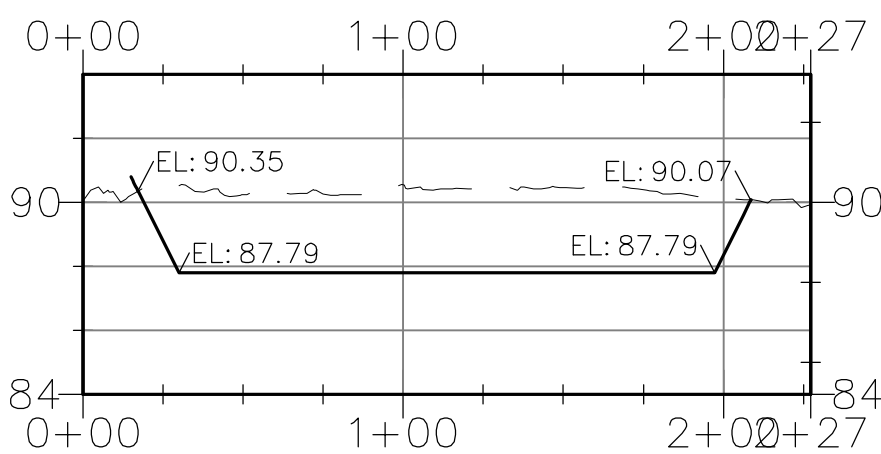
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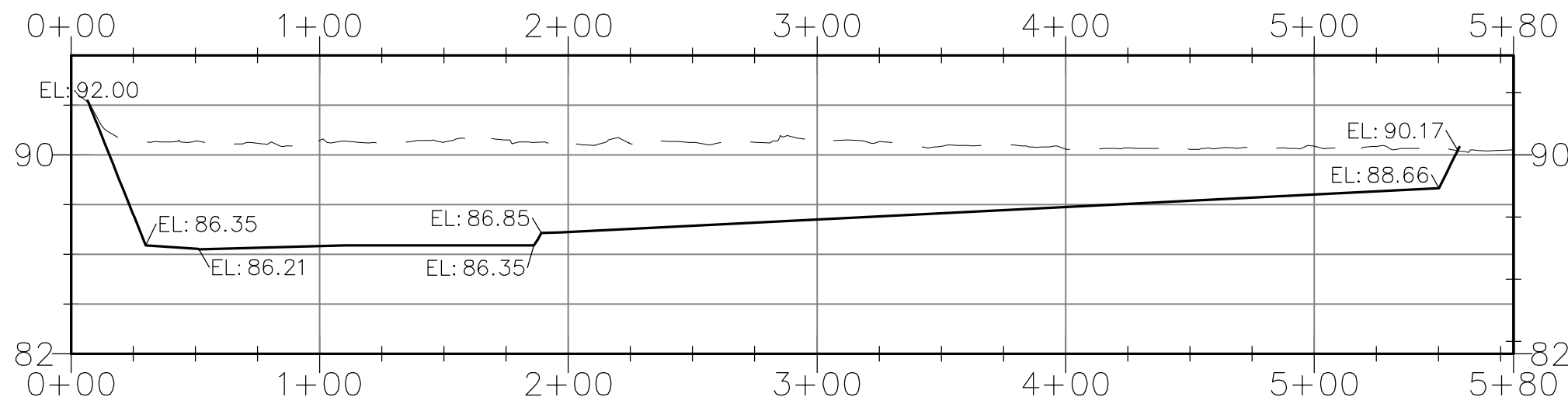
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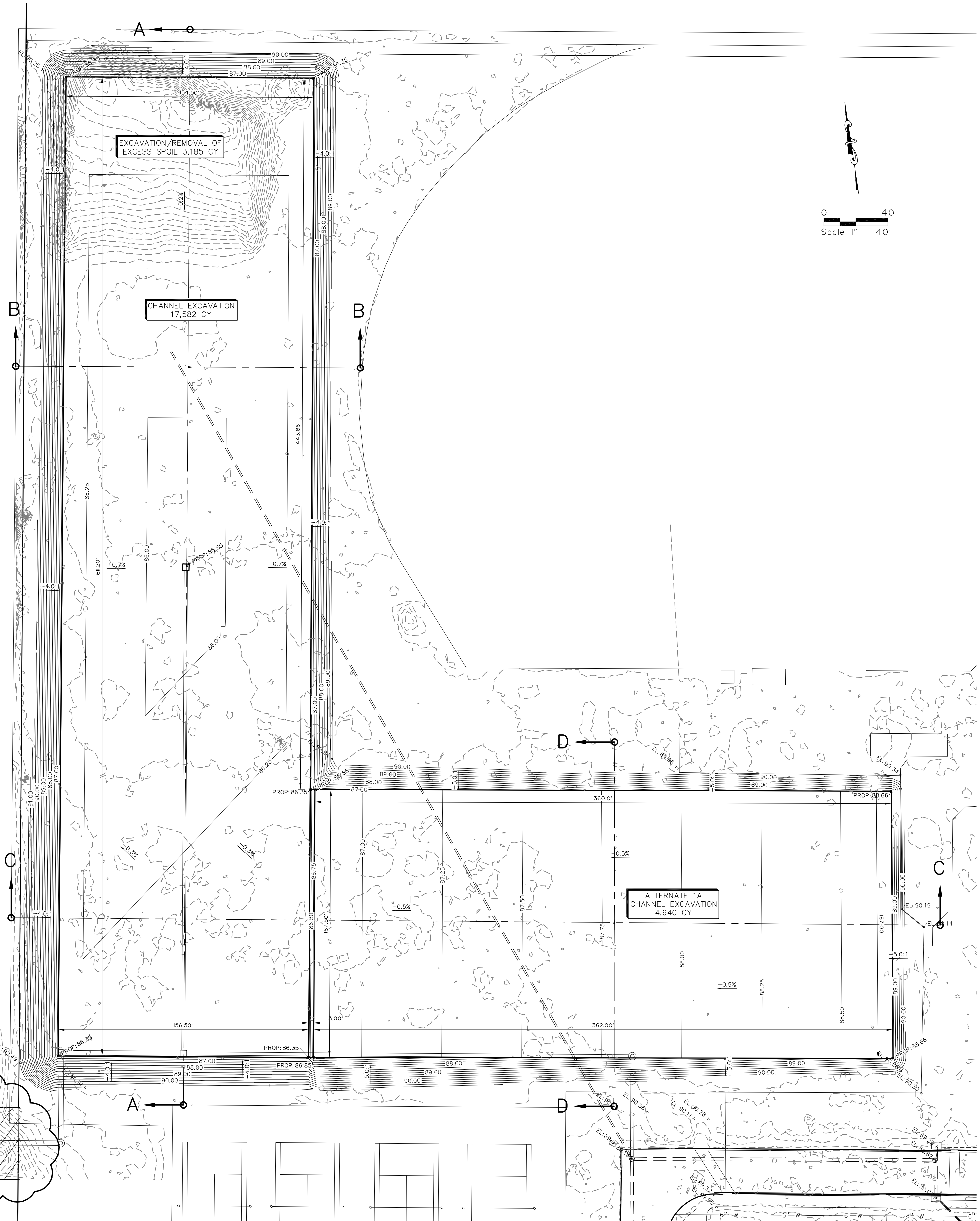
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SECTION CC



AREA OF BRUSH REMOVAL  
45' x 630' = 0.65 Ac



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DATE: 06/23/25

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REVISED BY: JP

CHECKED BY: JP

EDINBURG NORTH HIGH SCHOOL  
DRAINAGE IMPROVEMENTS  
DETENTION POND EXCAVATION  
(BY OTHERS)

**SDI ENGINEERING, LLC**  
CIVIL • TRANSPORTATION • PLANNING • STORMWATER  
2105 S JACKSON RD., EDINBURG, TEXAS 78539  
(956) 287-1818 PH. (956) 287-3697 FAX  
TBP REG. NO. F-13016

FULL: 1"=40'

SCALE: HALF: 1"=80'

TBP REG. NO. F-13016

STATE OF TEXAS  
ISRAEL POSADAS  
89435  
LICENSED PROFESSIONAL ENGINEER  
June 16, 2025  
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SHEET NO.: 9 OF 11

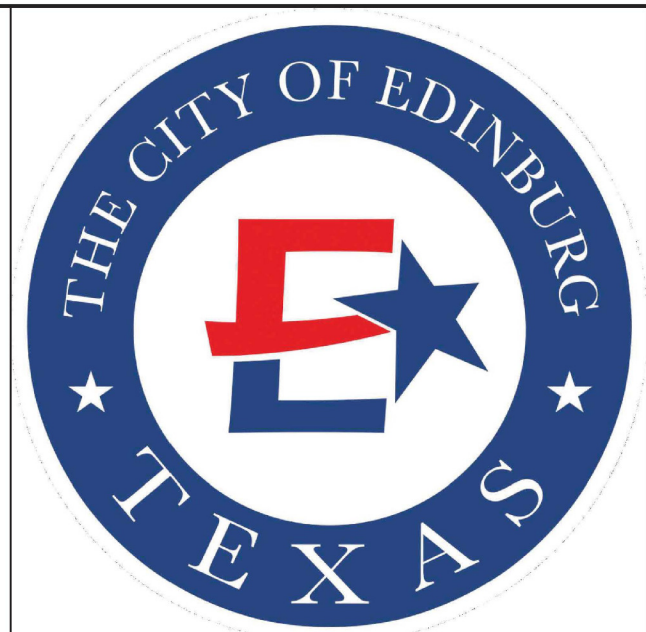
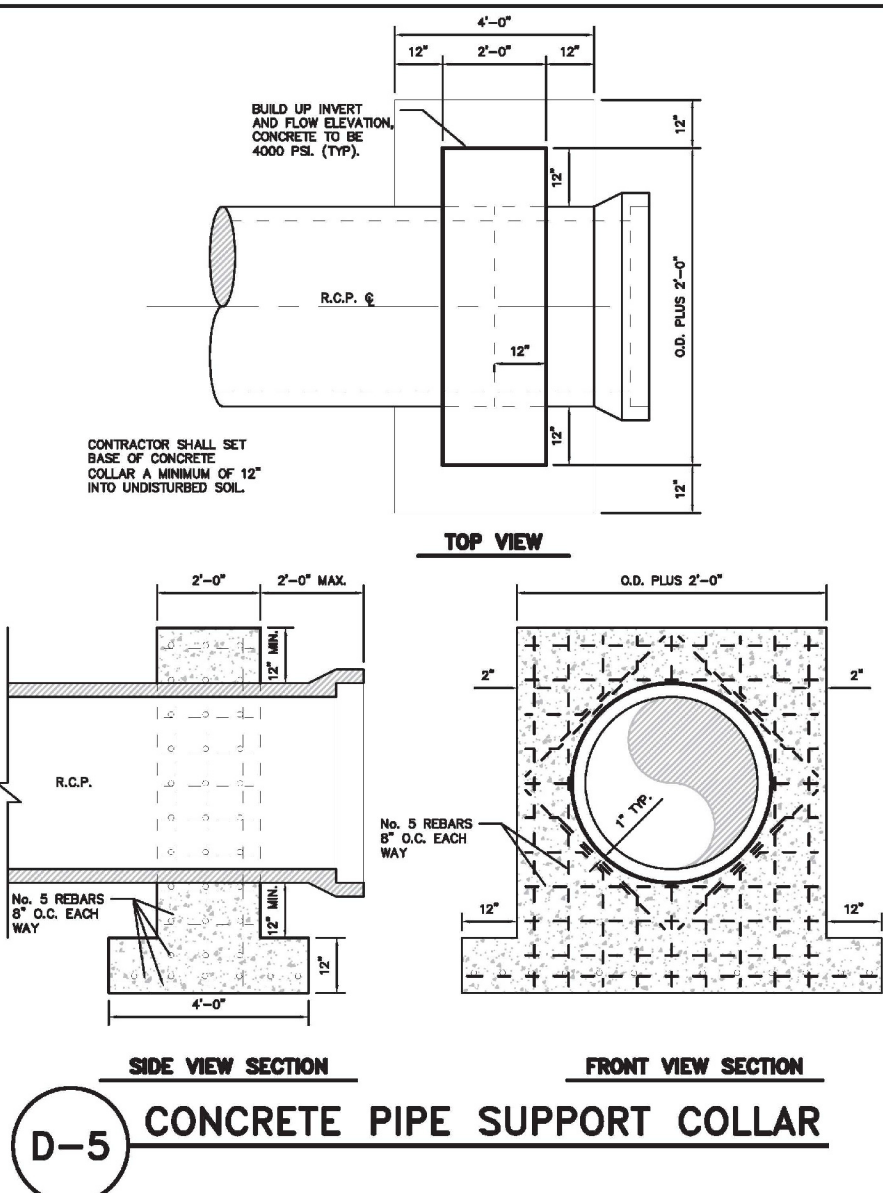
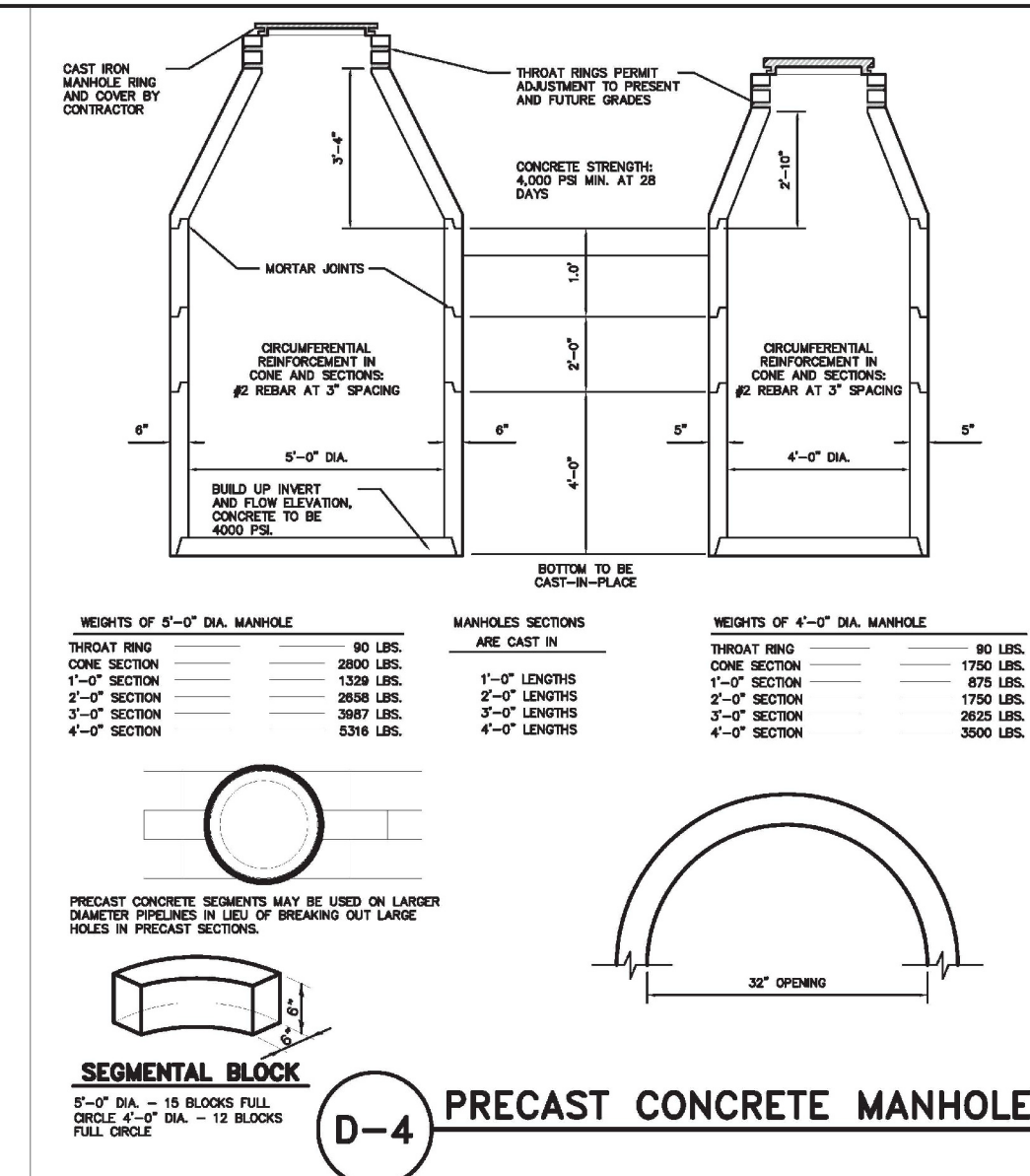
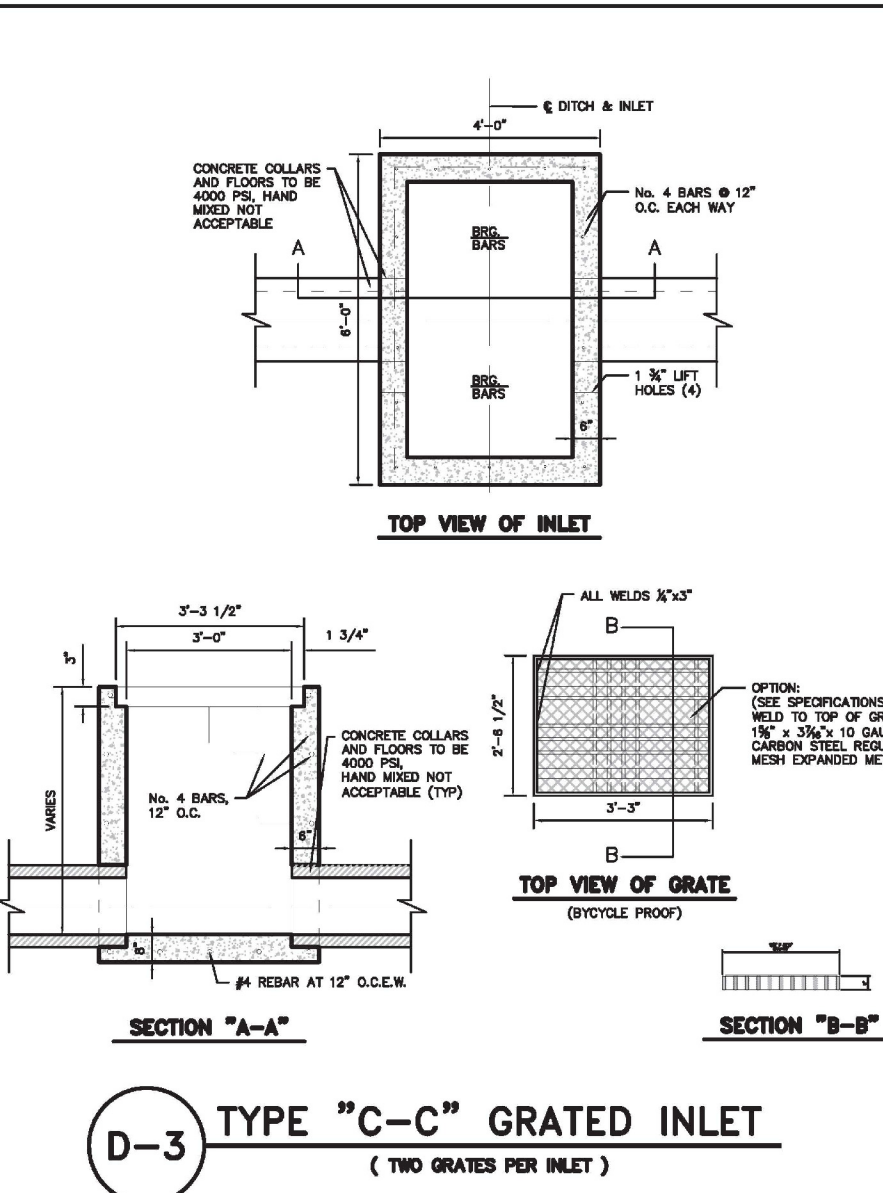
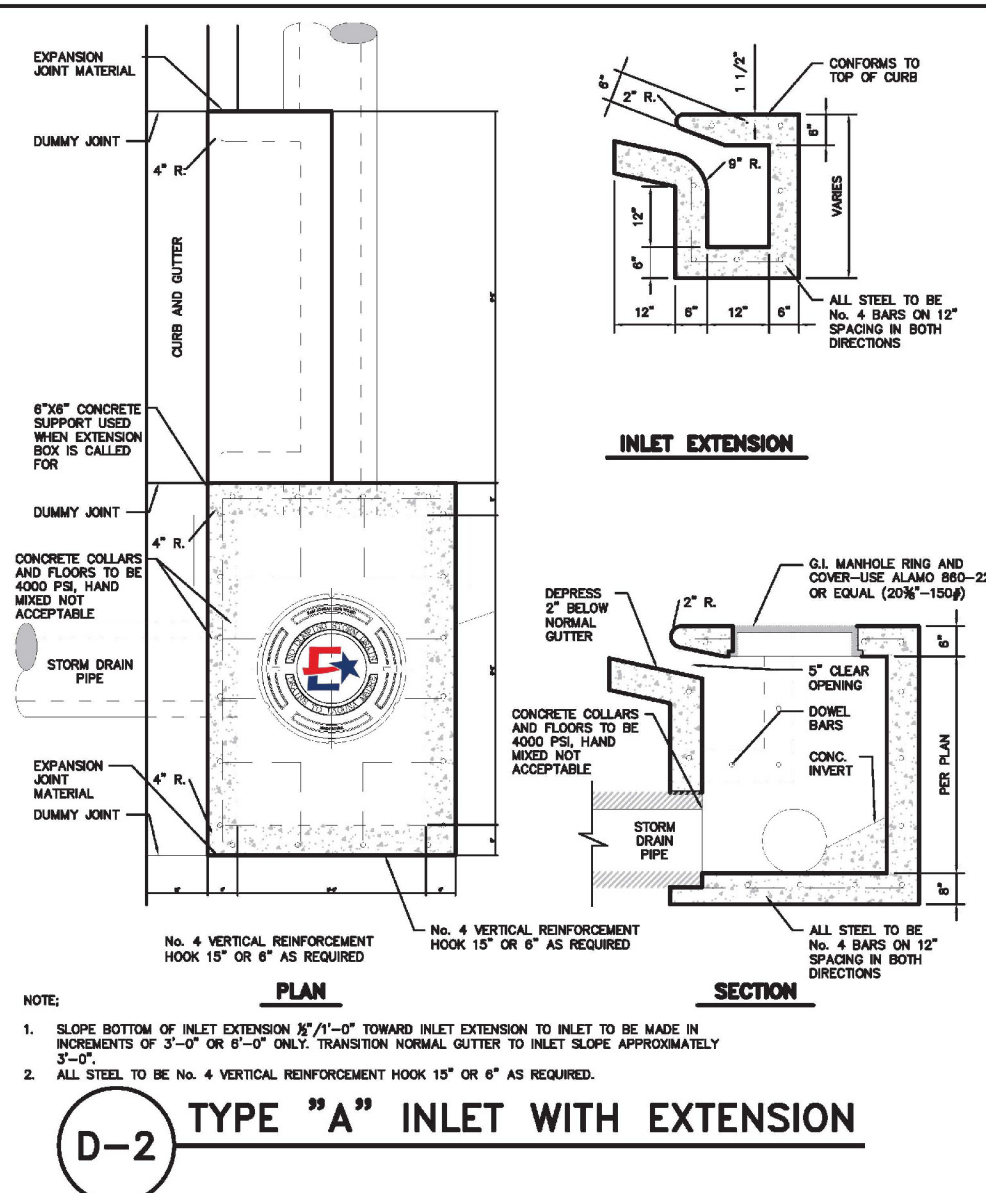
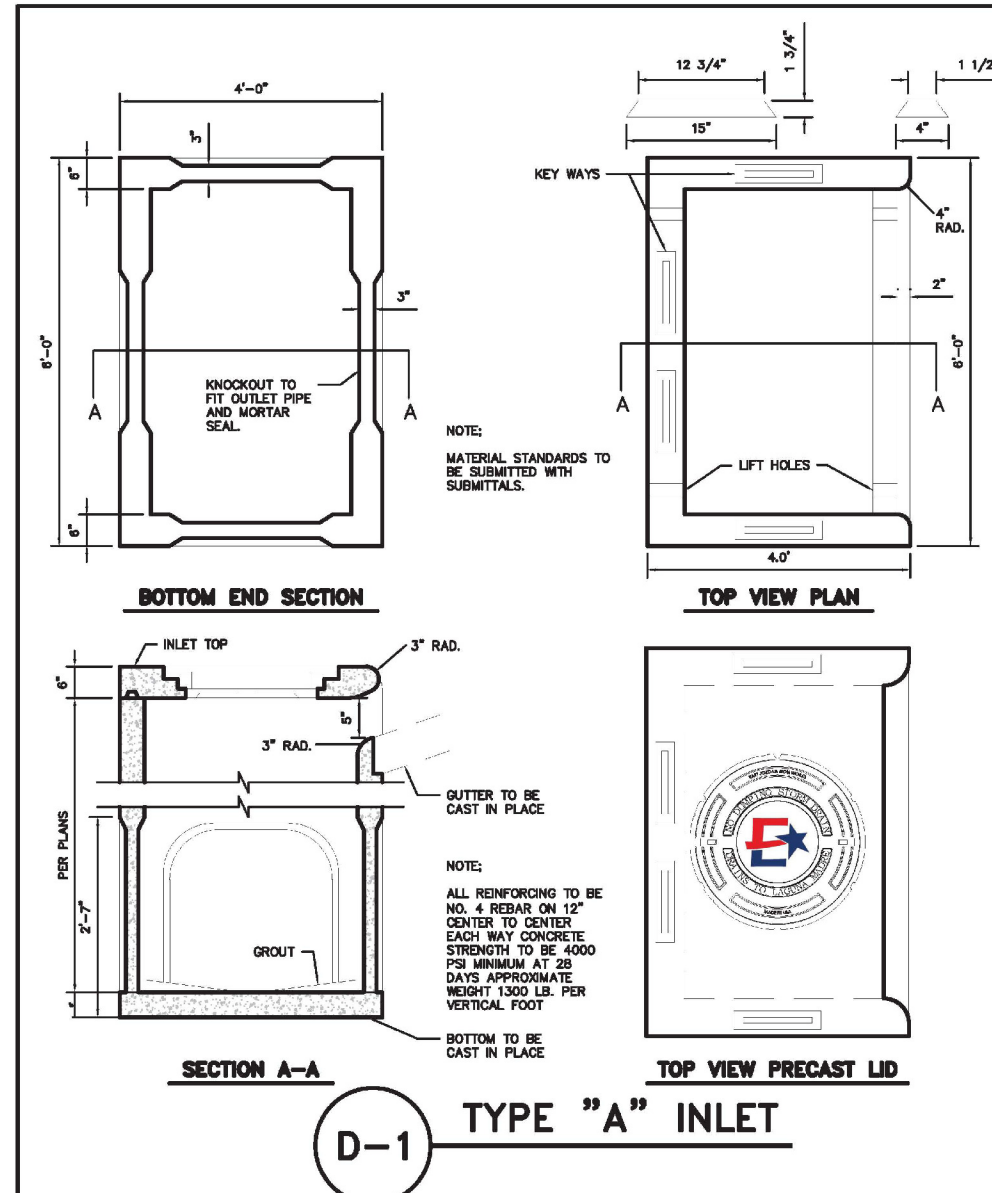




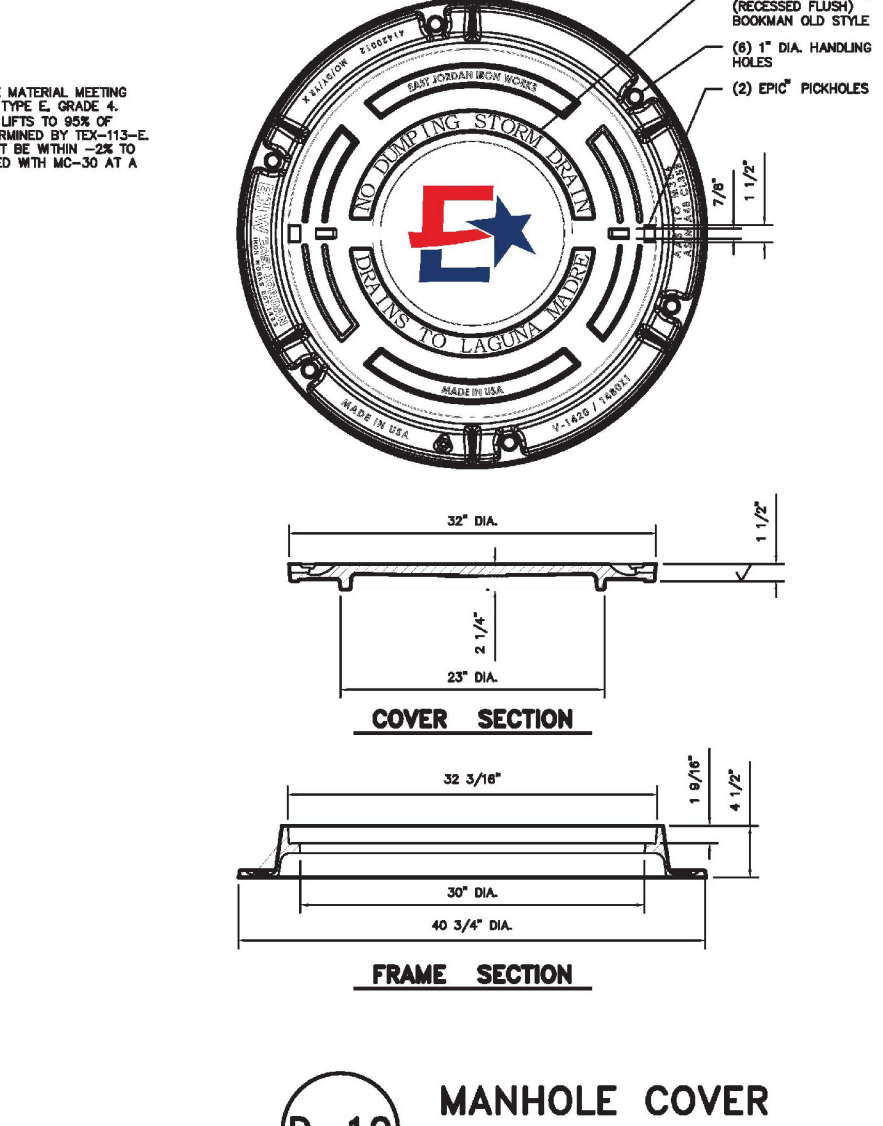
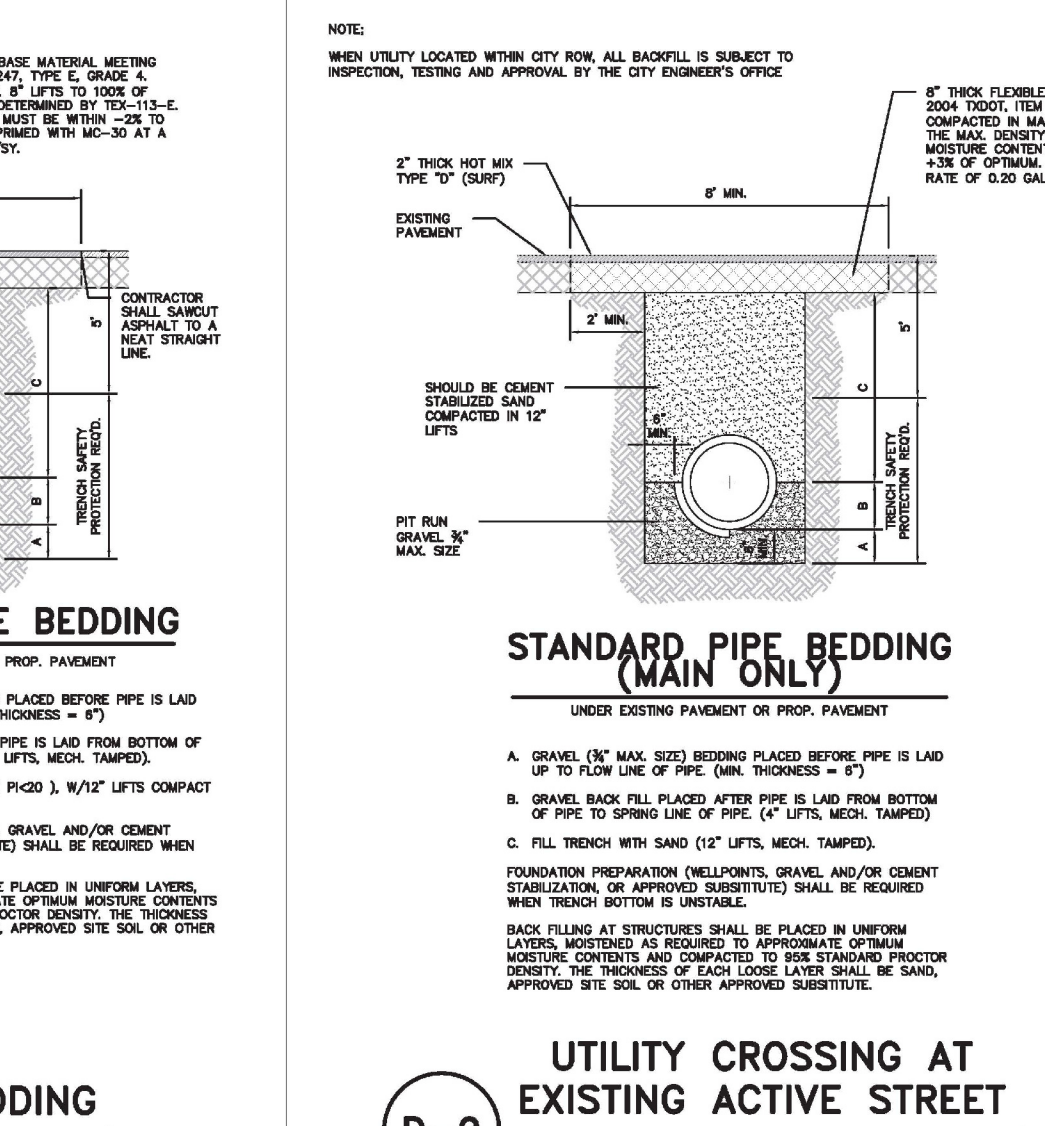
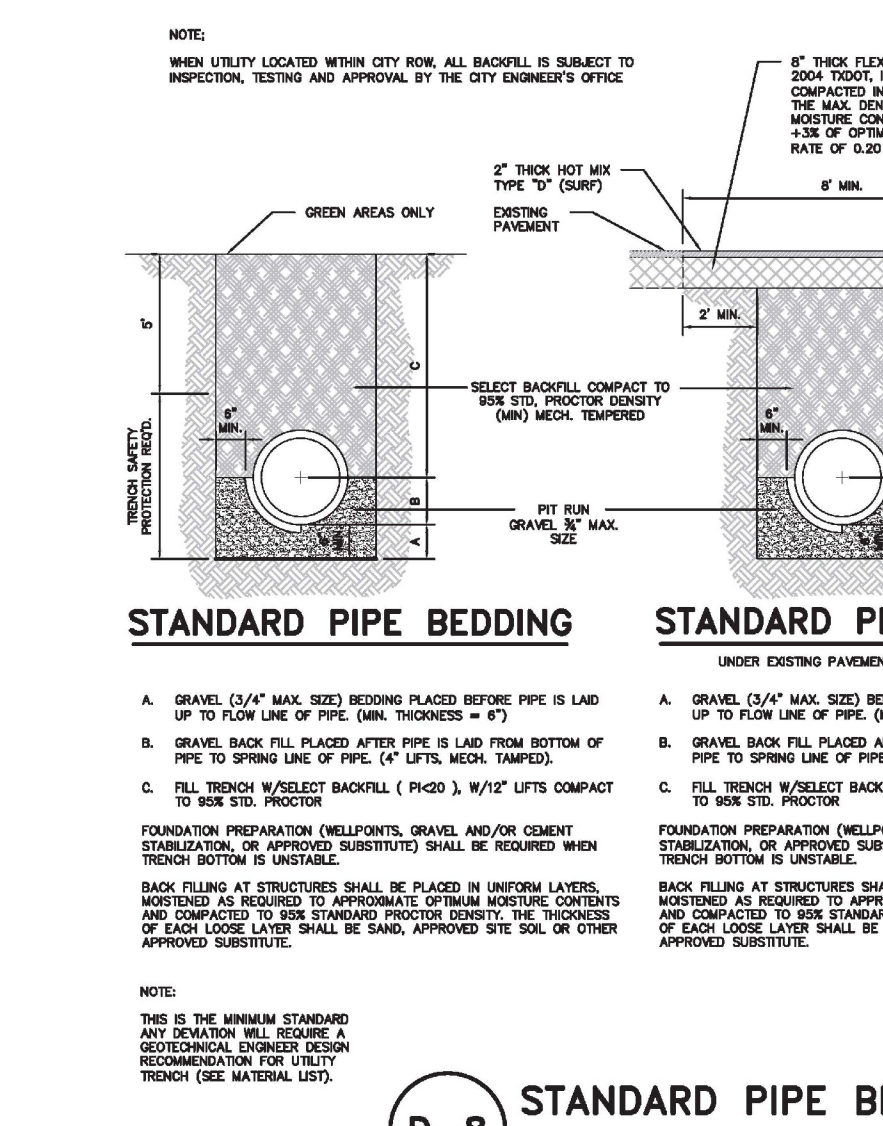
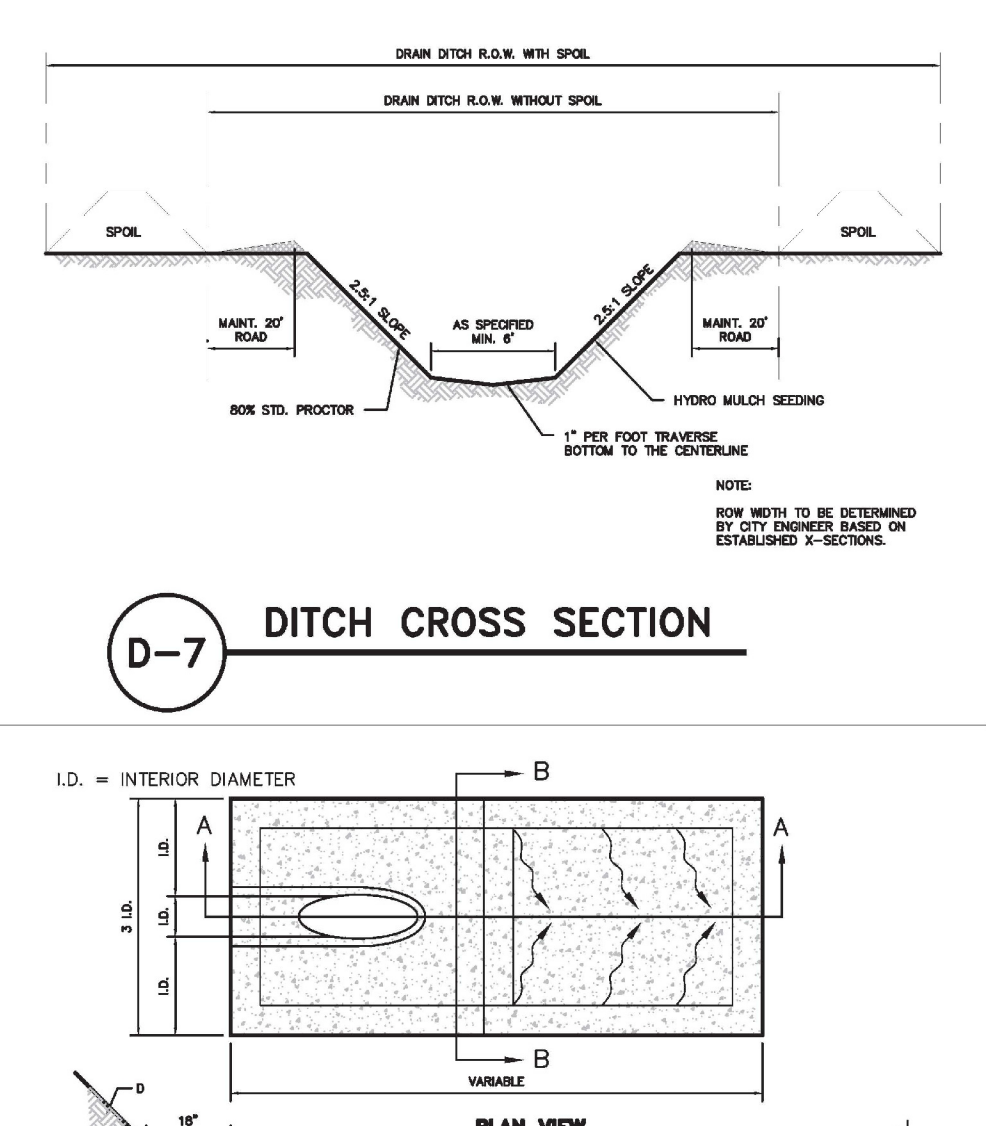
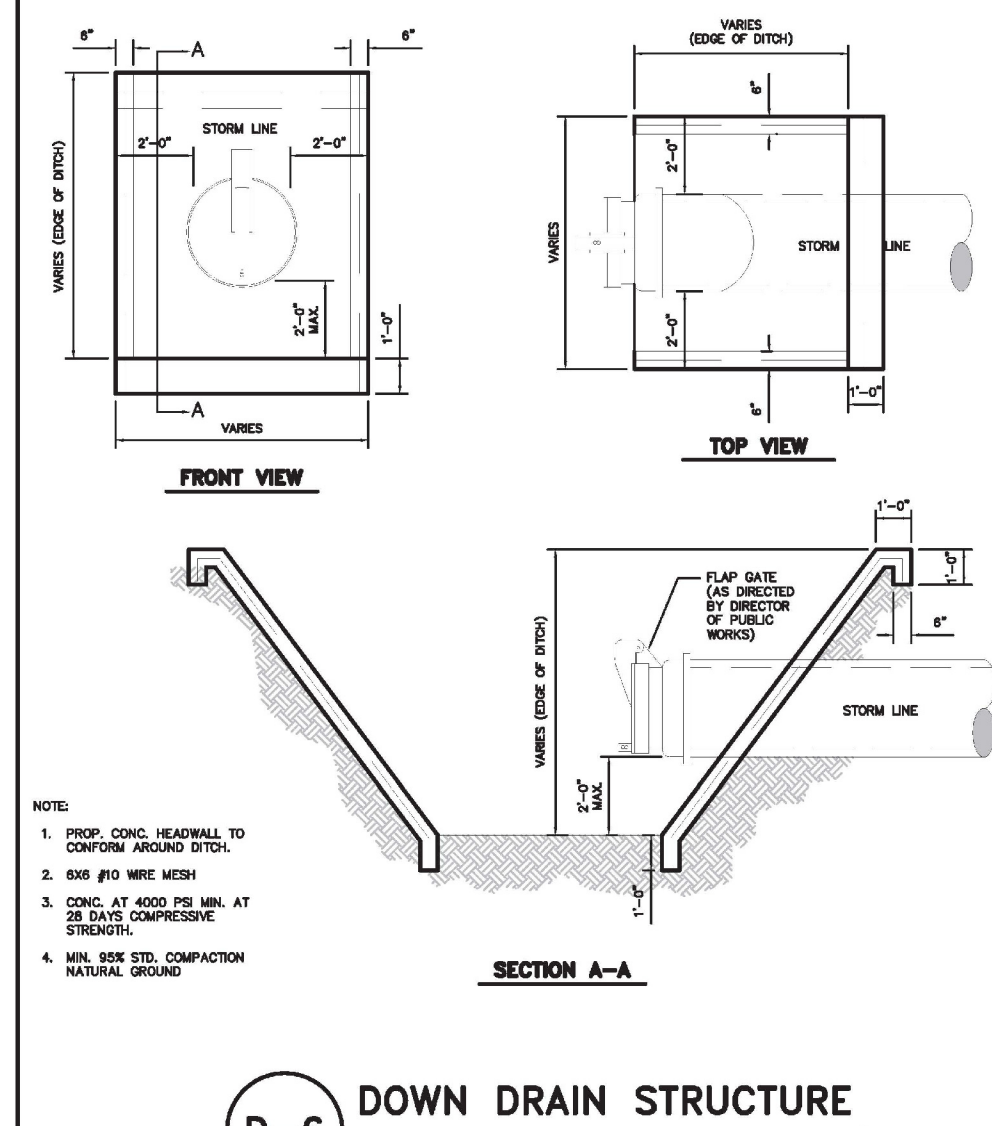




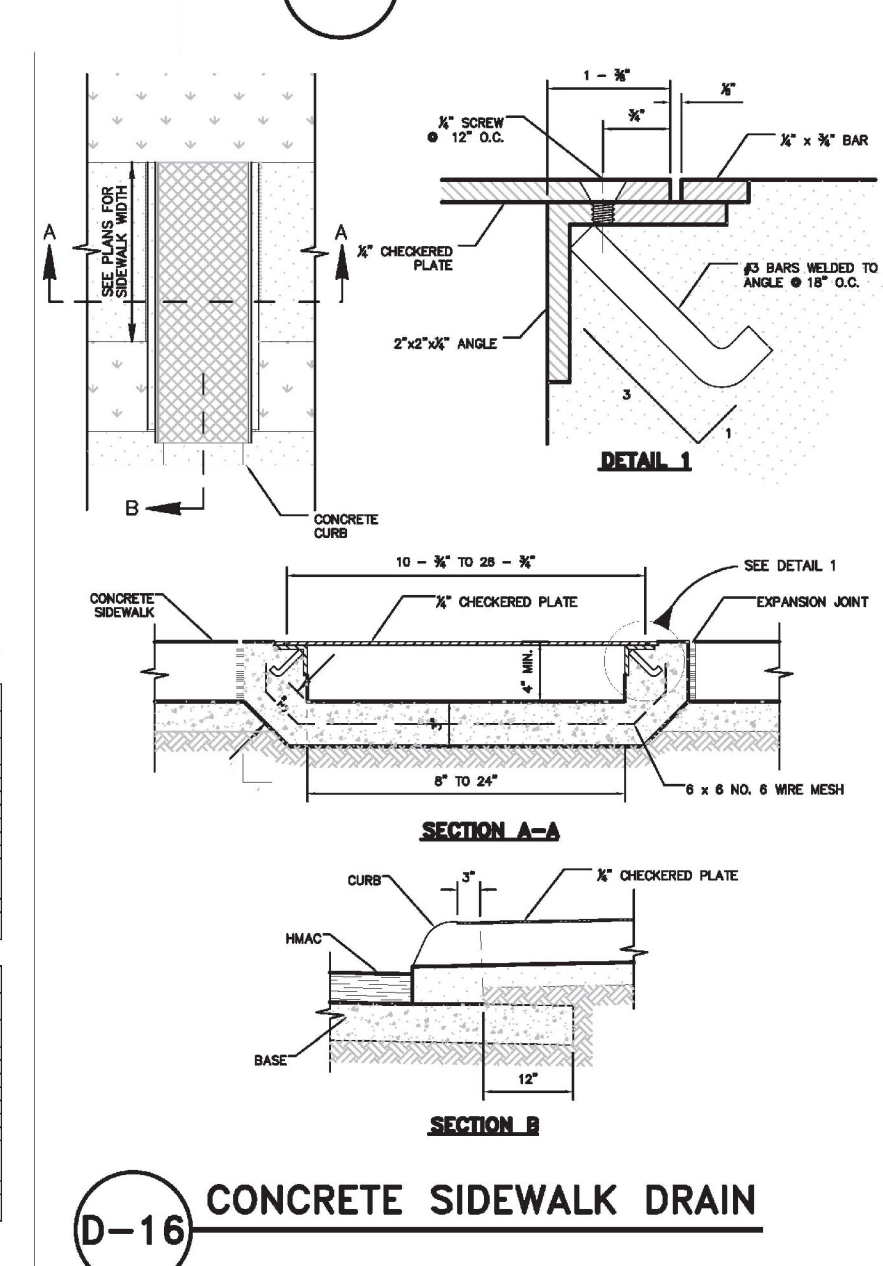
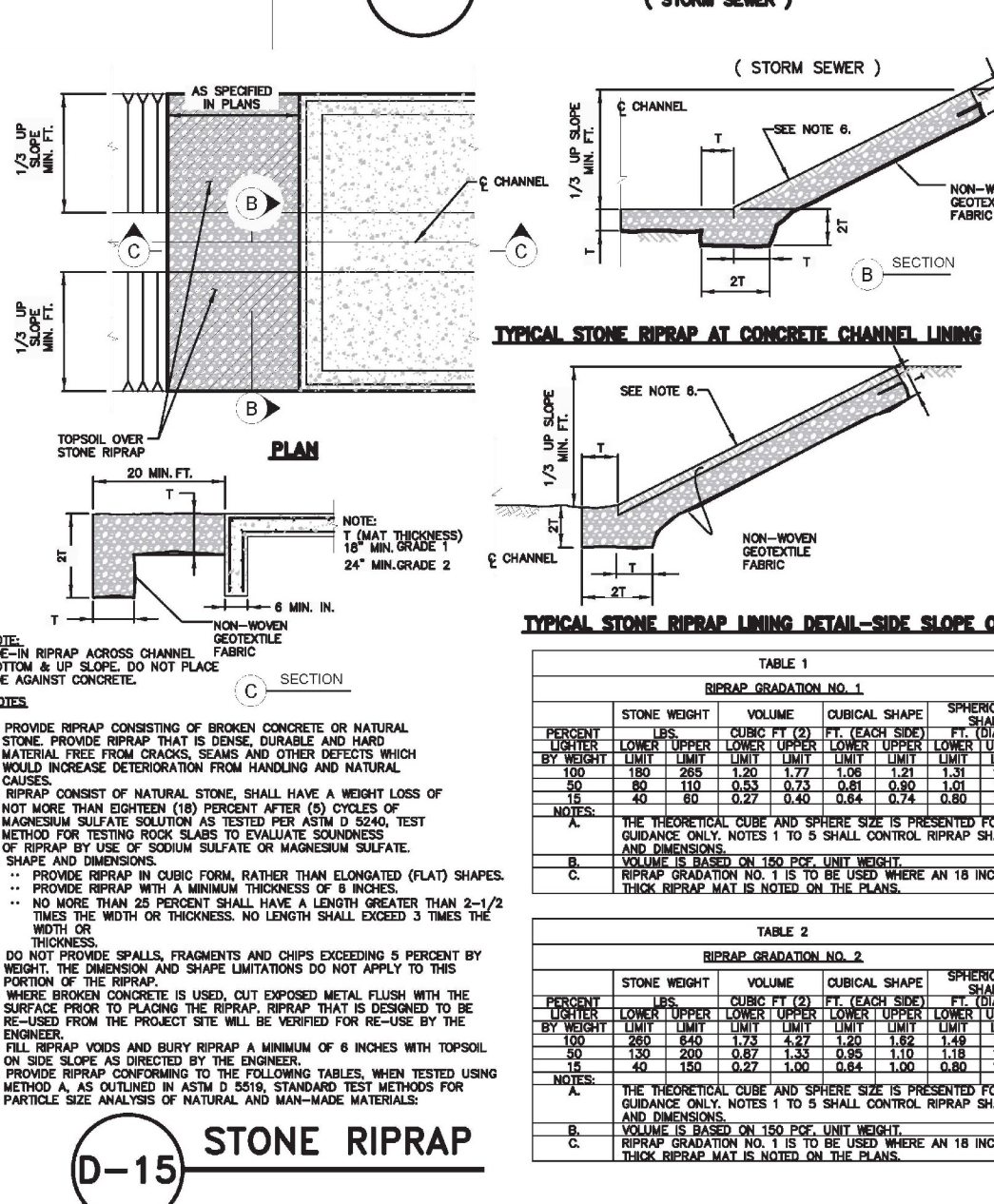
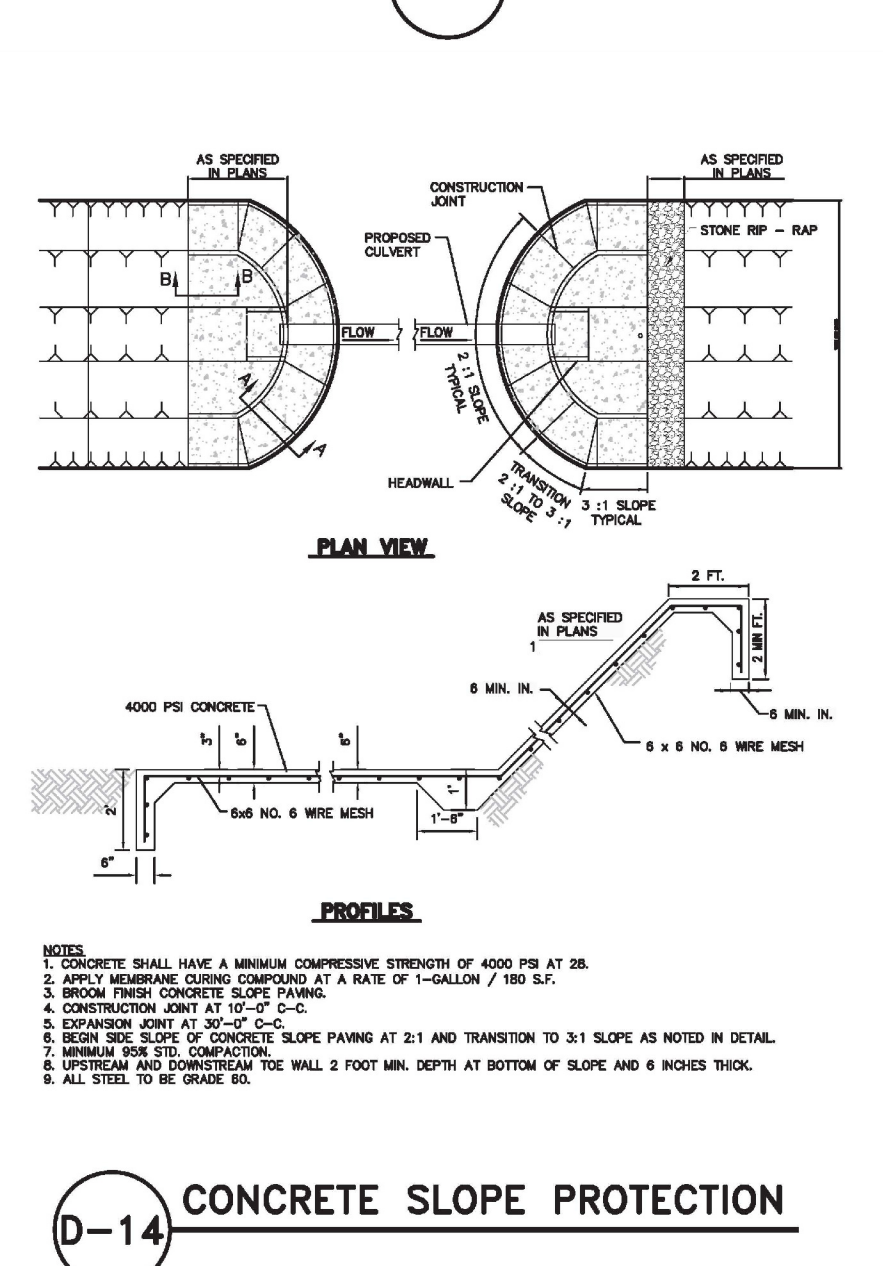
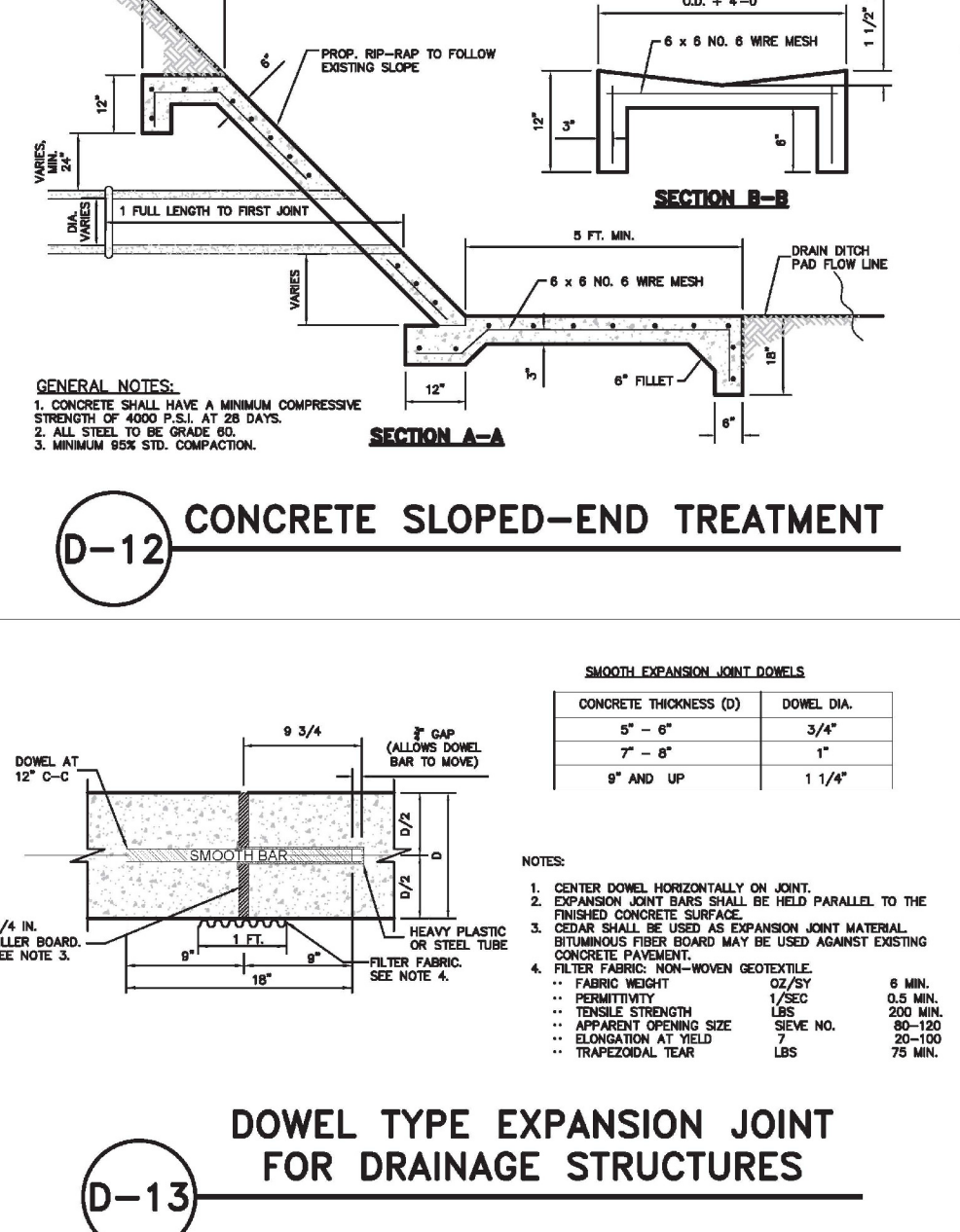
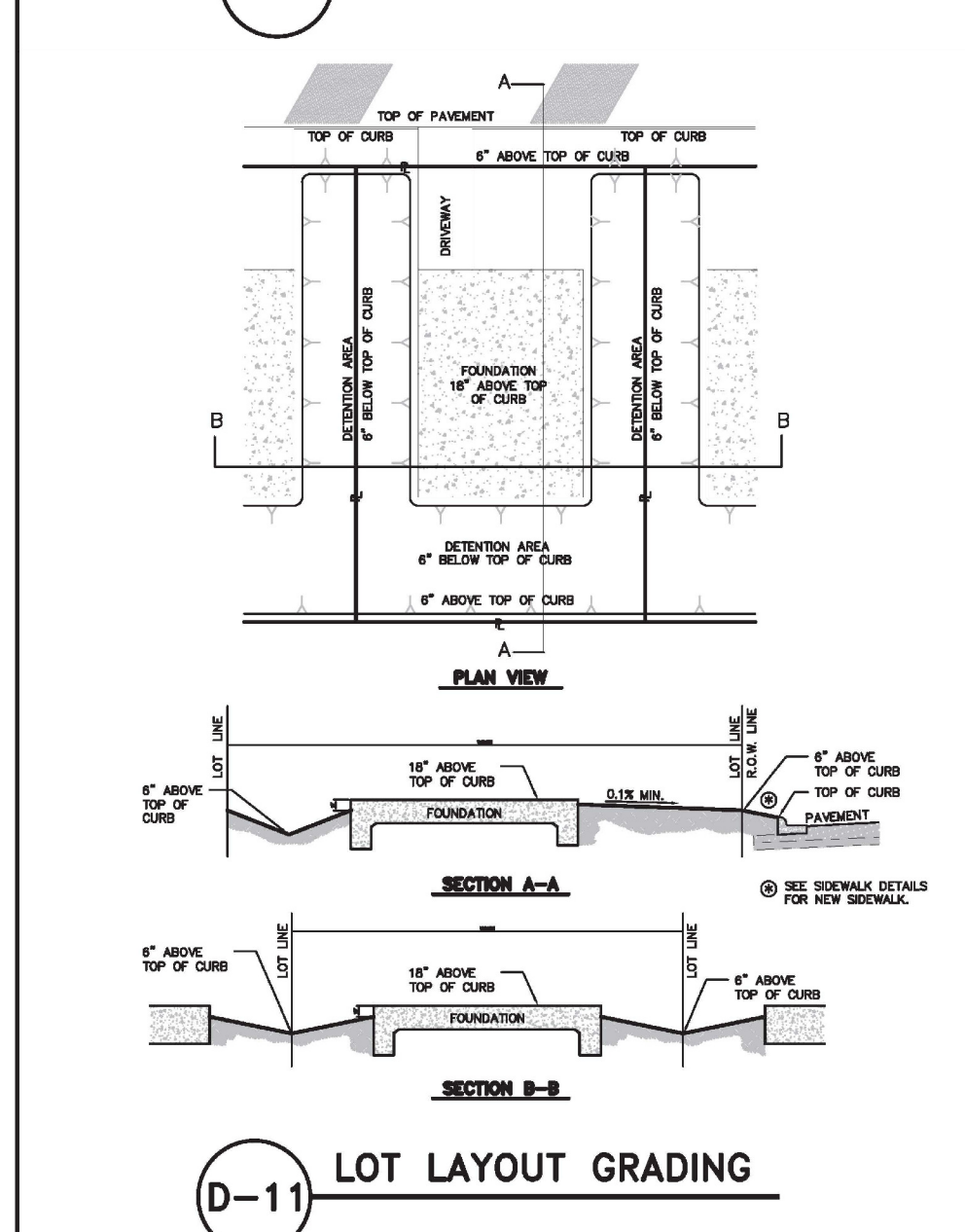




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