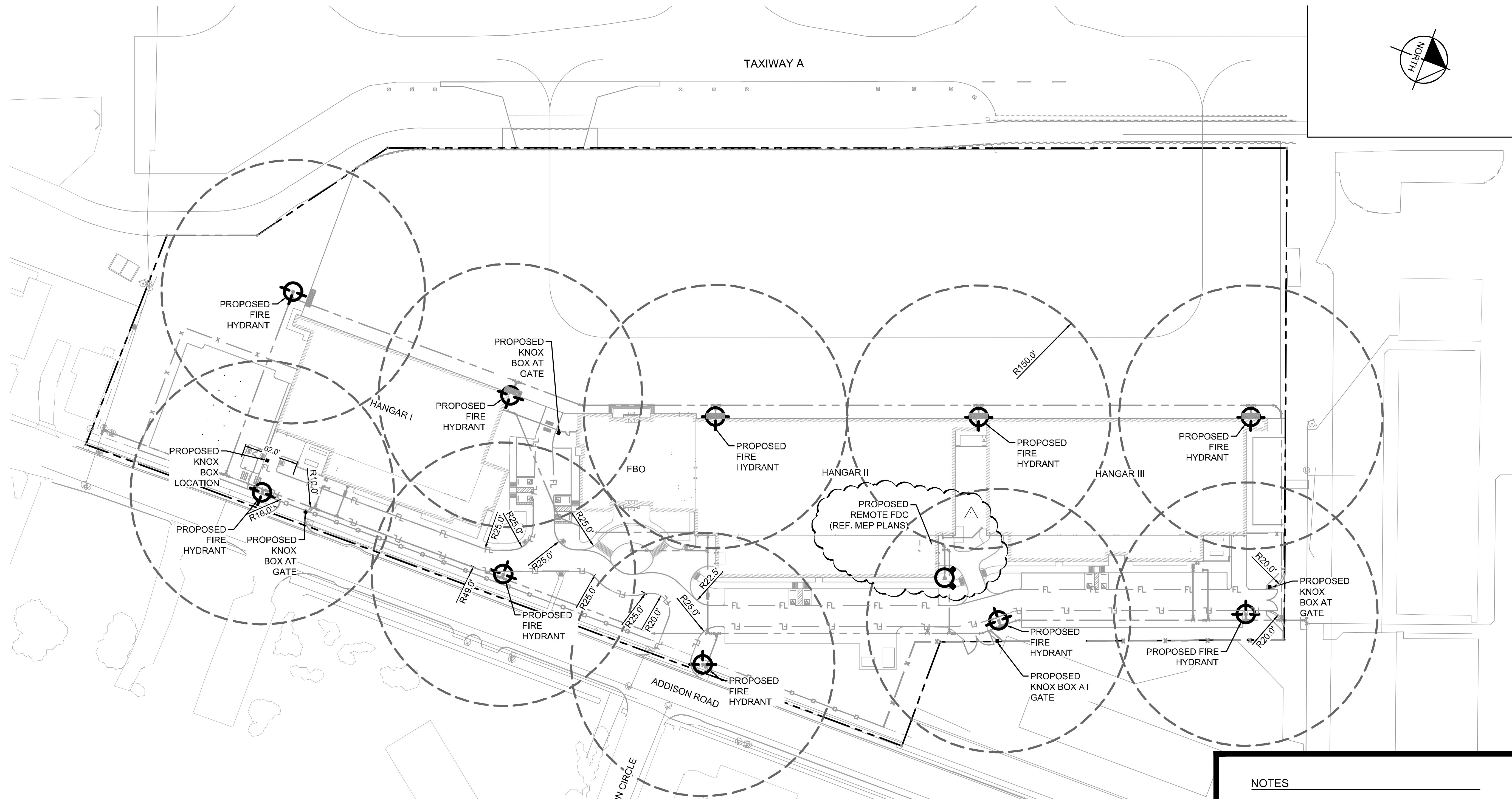


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**NOTES**

- SEE WATERLINE PLAN SHEETS FOR HYDRANT LOCATIONS.

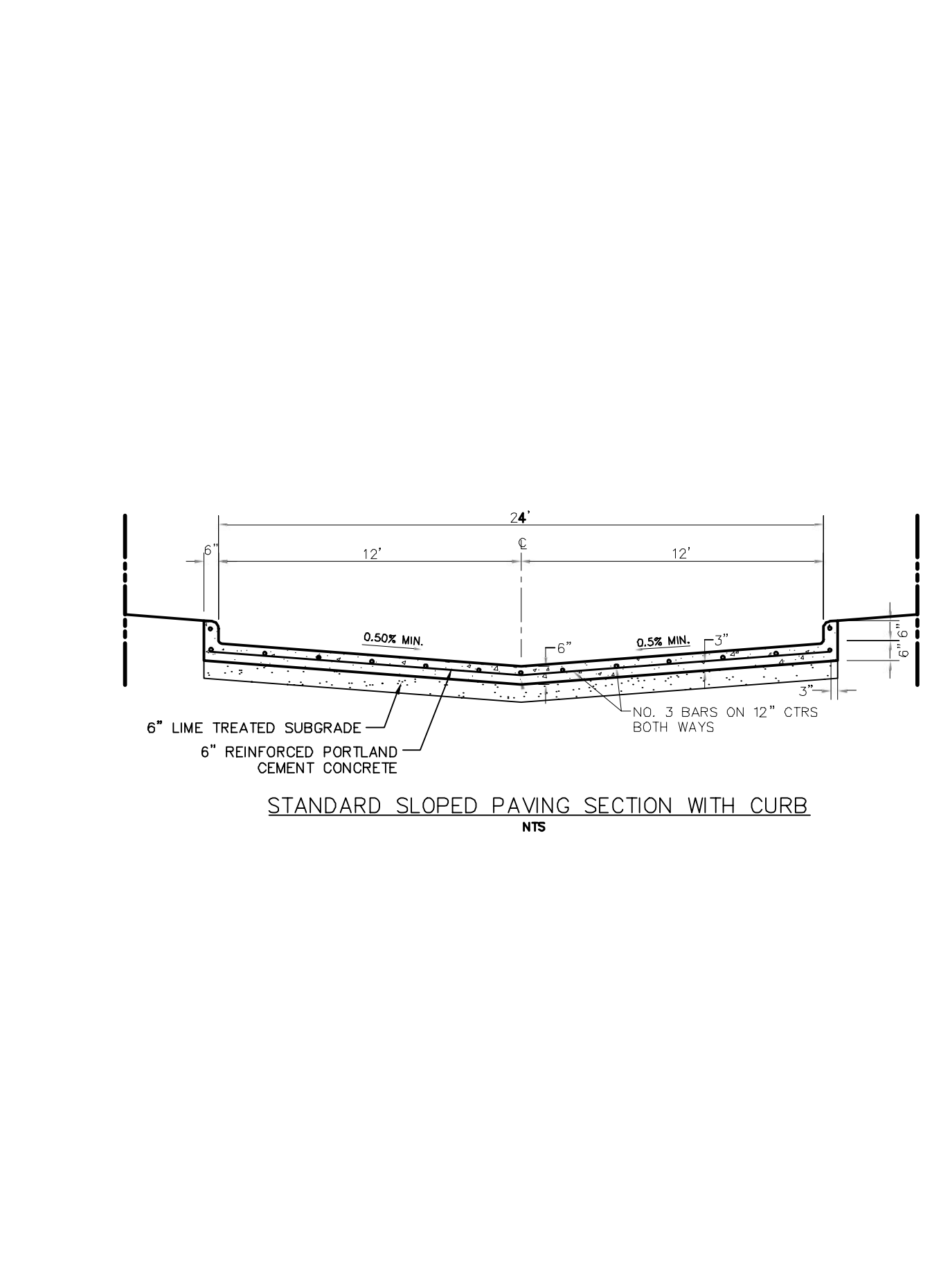
**LEGEND**

- FIRE HYDRANT REACH
- PROPOSED FIRE HYDRANT LOCATION (MAINTAIN 3' MIN. CLEARANCE AROUND HYDRANTS)
- 150' FIRE HYDRANT RADIUS
- PROPOSED FIRE DEPARTMENT CONNECTION (FDC)

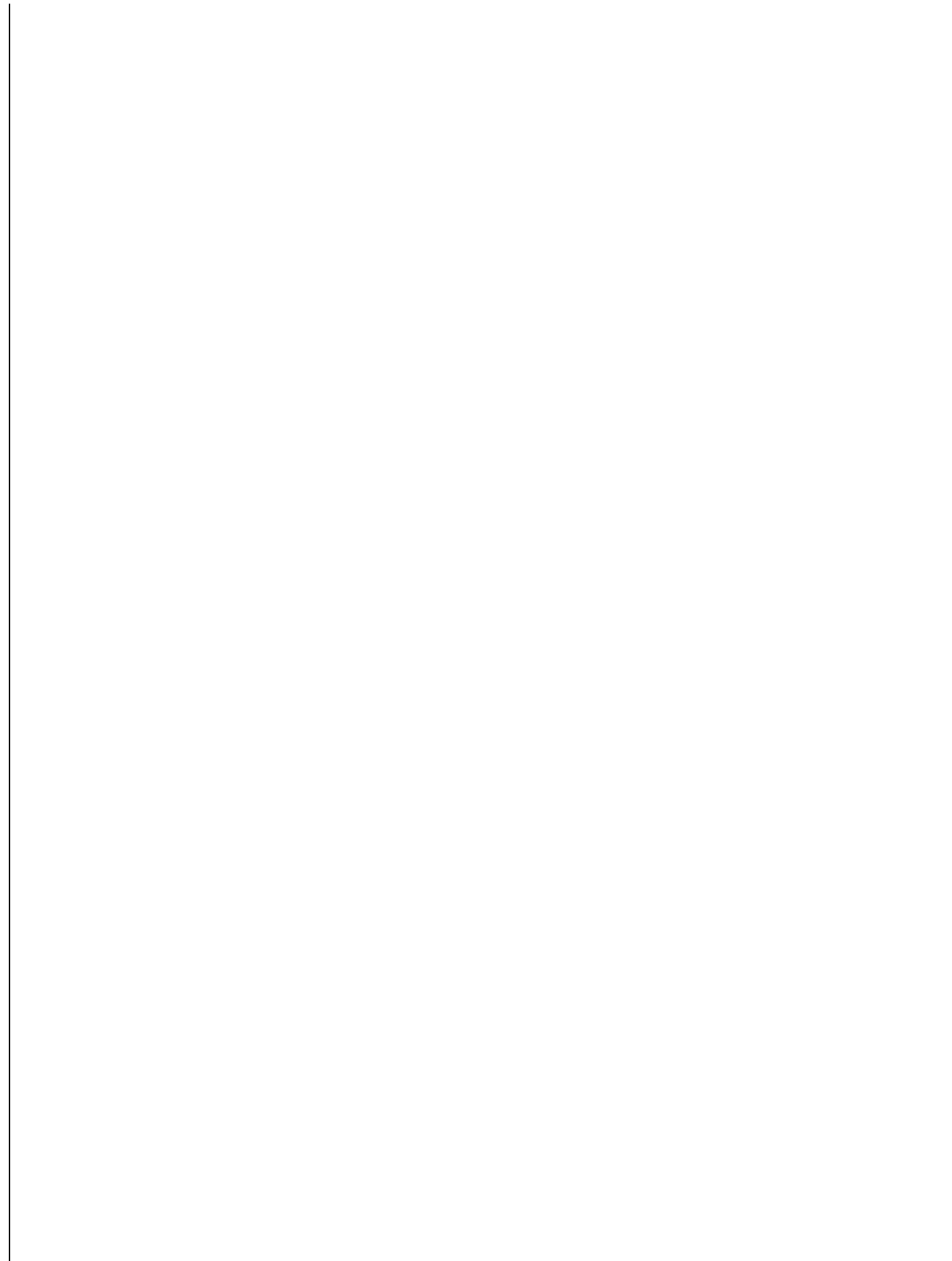
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KHA PROJECT 067792503	DATE 2/21/2020	SCALE AS SHOWN	DESIGNED BY HCV	CHECKED BY HCV								
			DRAWN BY EC EAC									
<b>FIRE SAFETY PLAN</b>												
<b>ADDISON GALAXY FBO</b> 15601 ADDISON RD. PREPARED FOR <b>BLACK FOREST VENTURE</b>												
ADDISON DALLAS, TEXAS												
SHEET NUMBER <b>C00.10</b>												
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06/26/20												
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No.	REVISIONS	DATE	BY									
06/05/2020 JM												

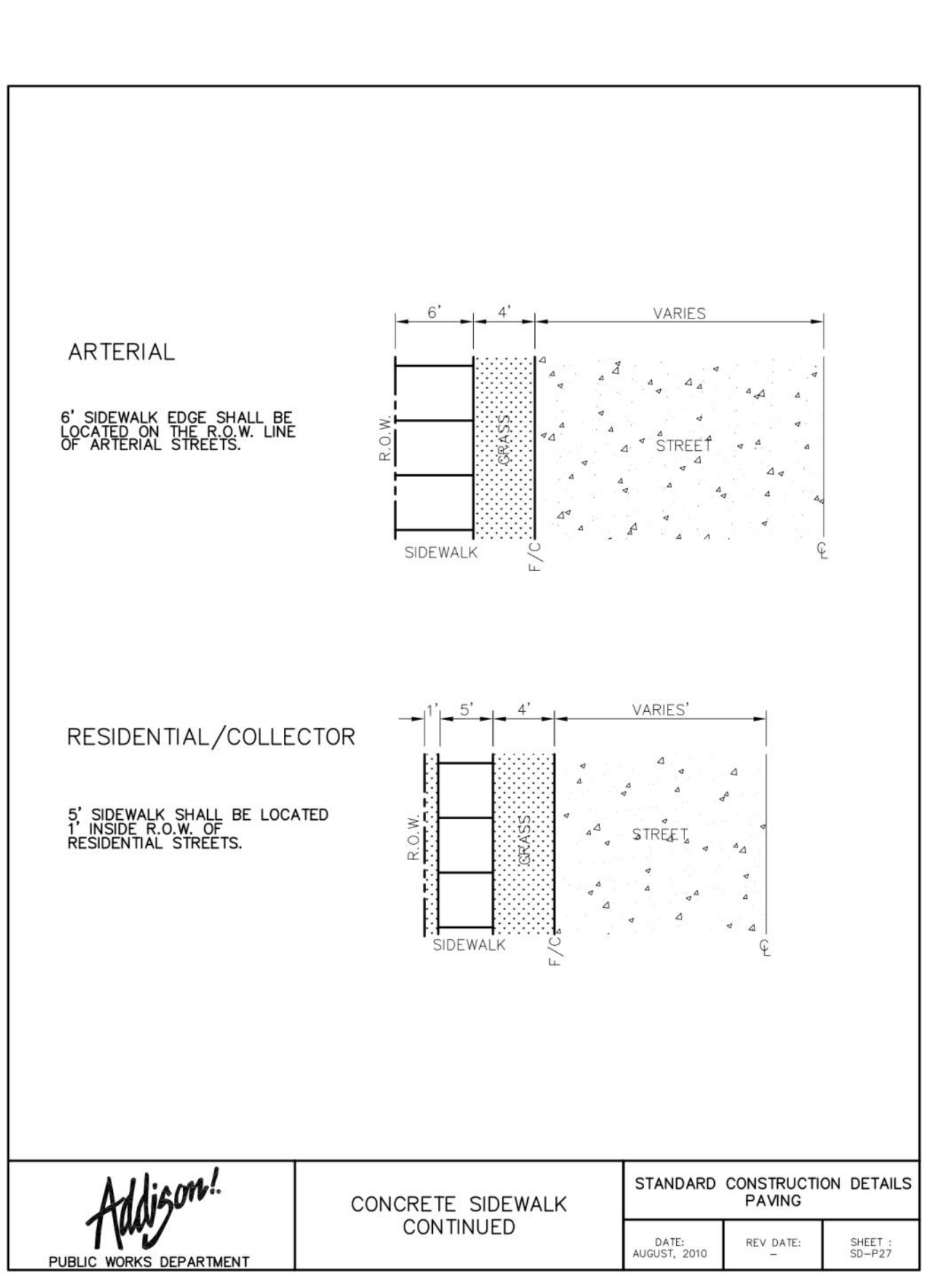
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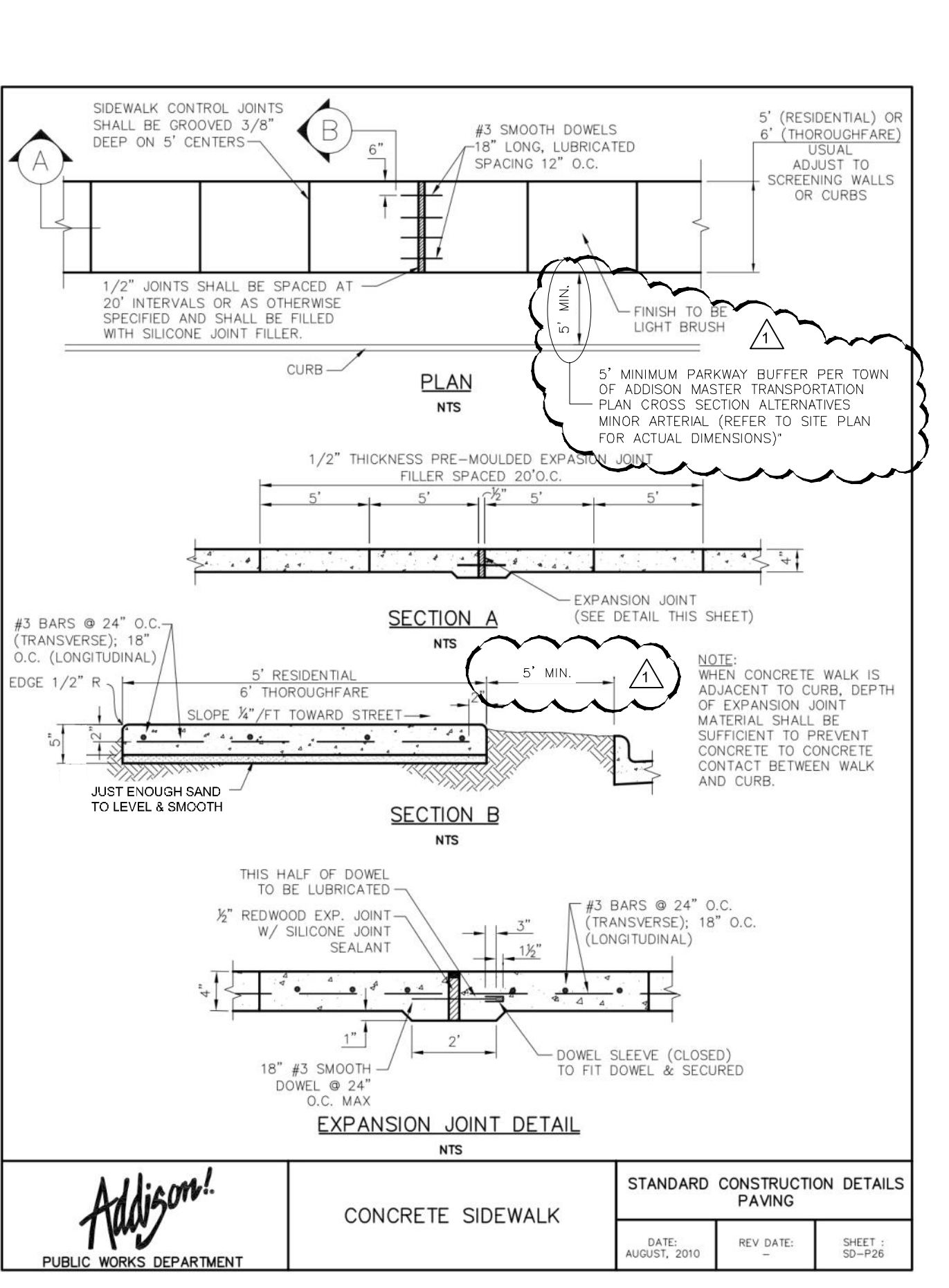
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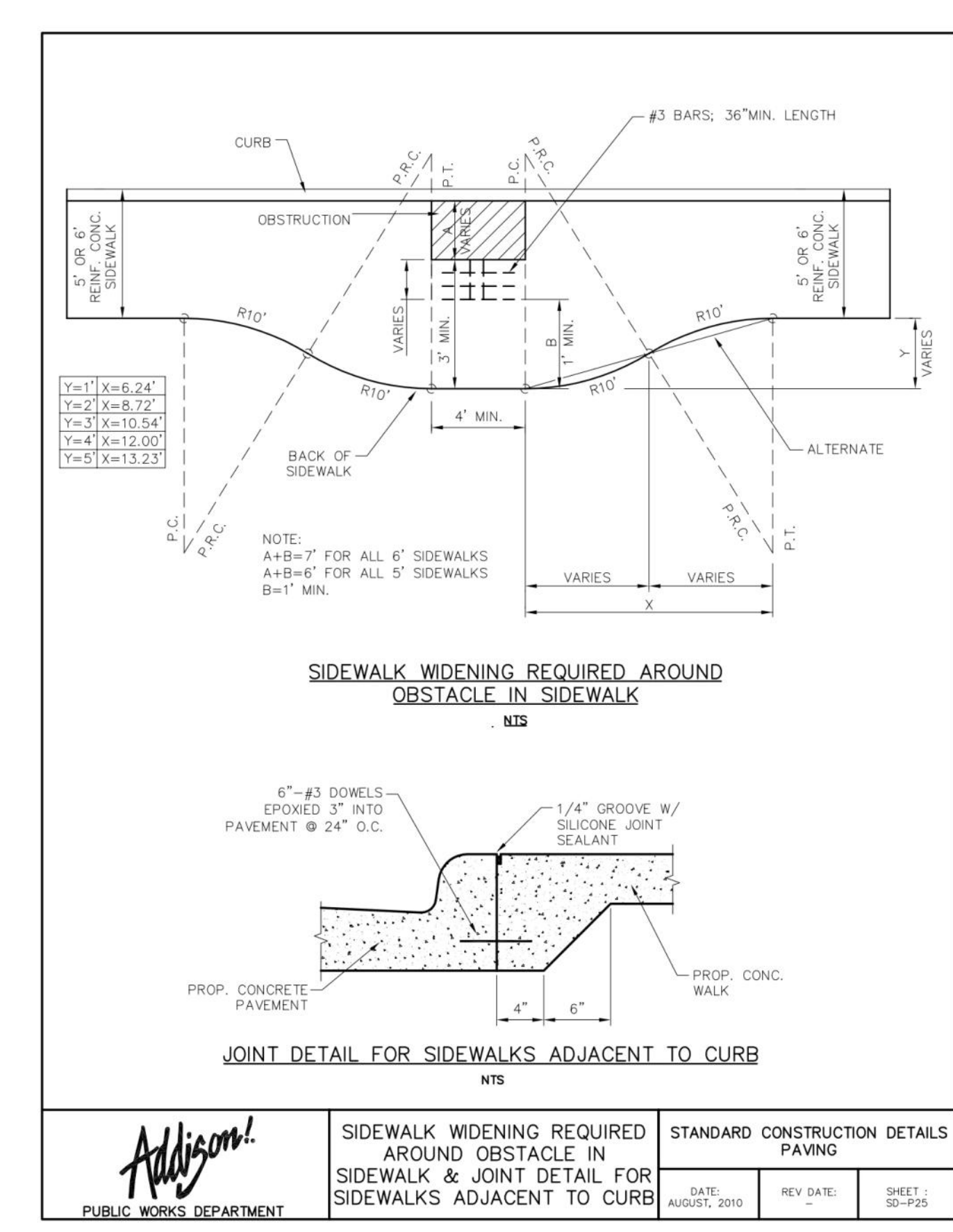
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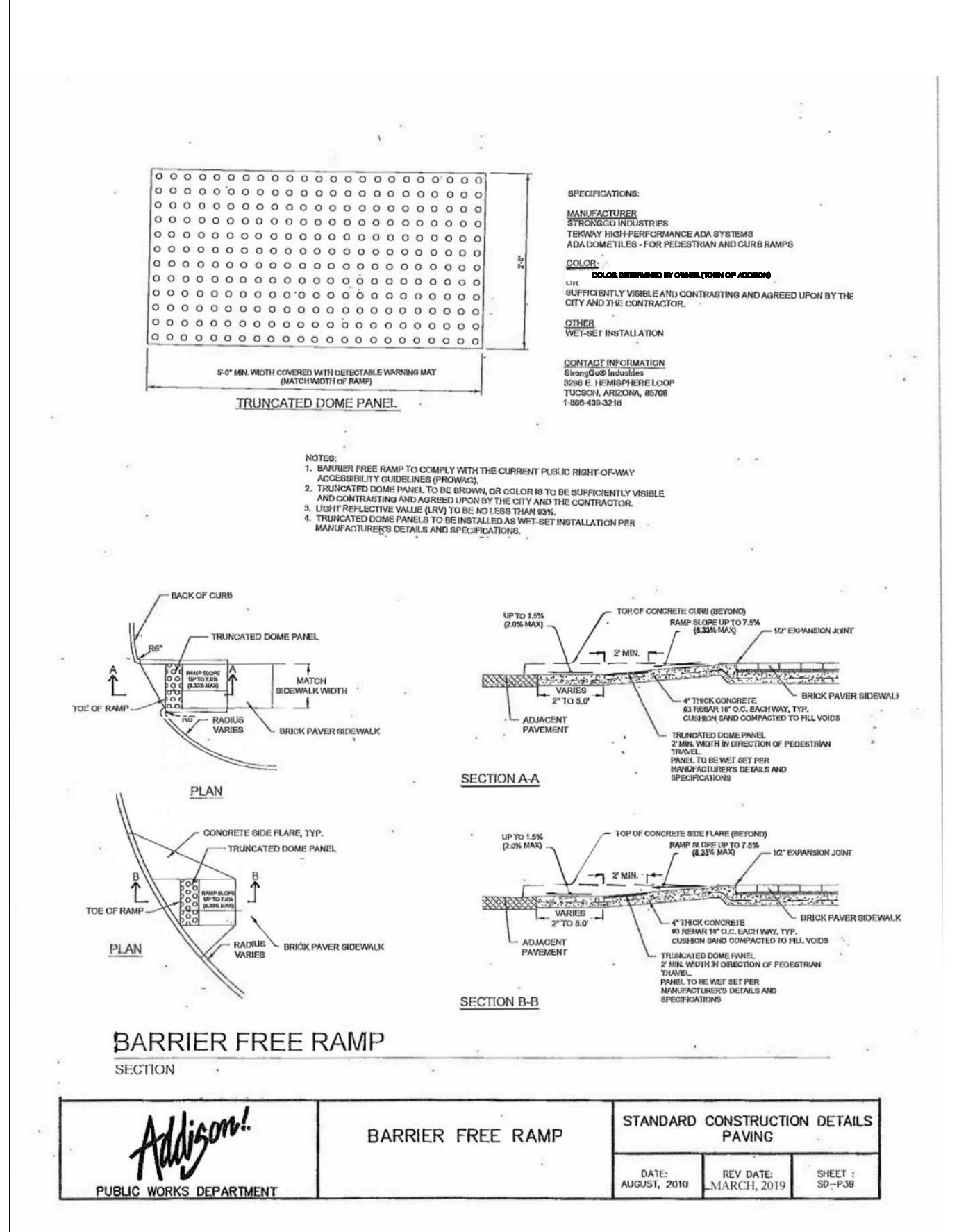
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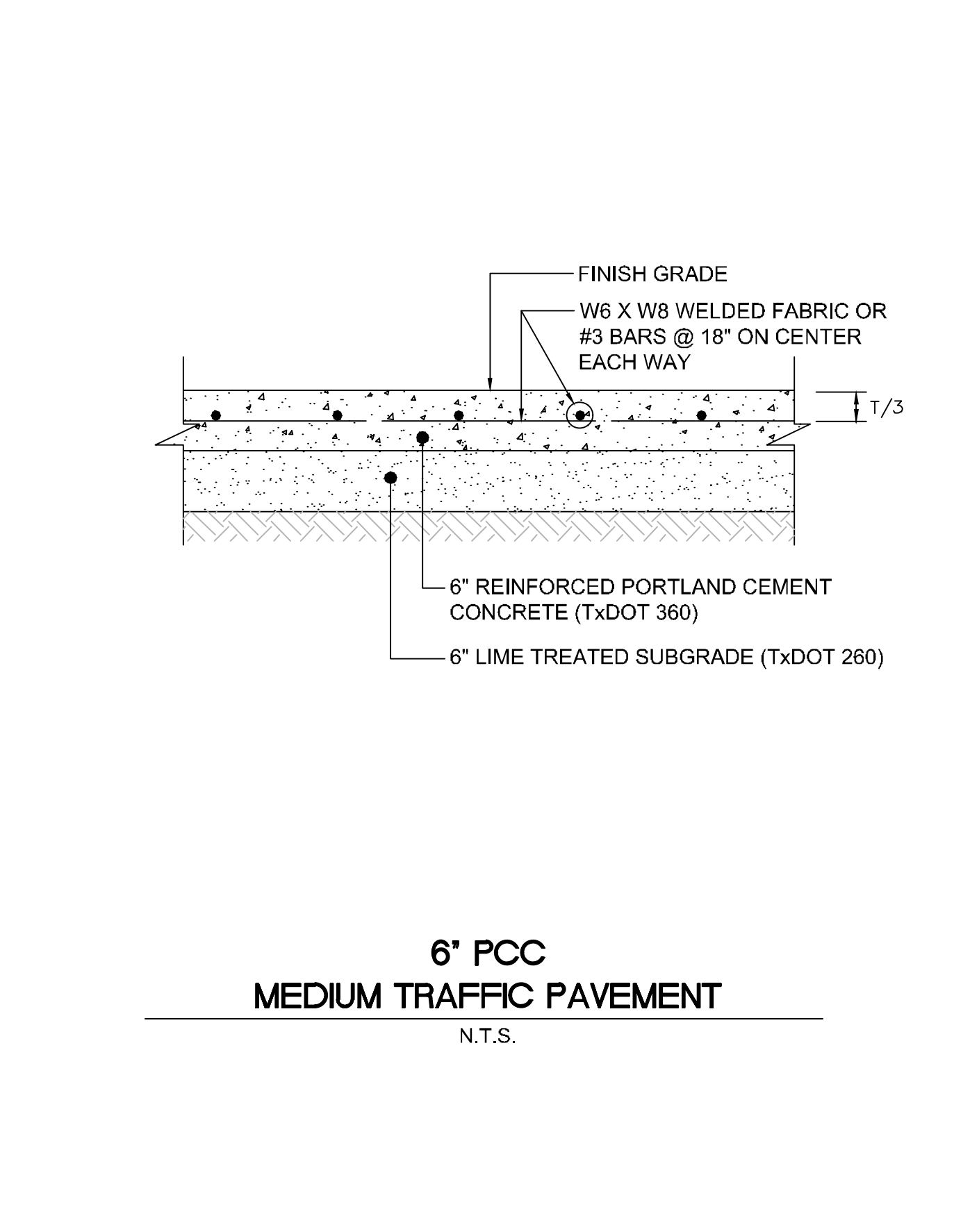
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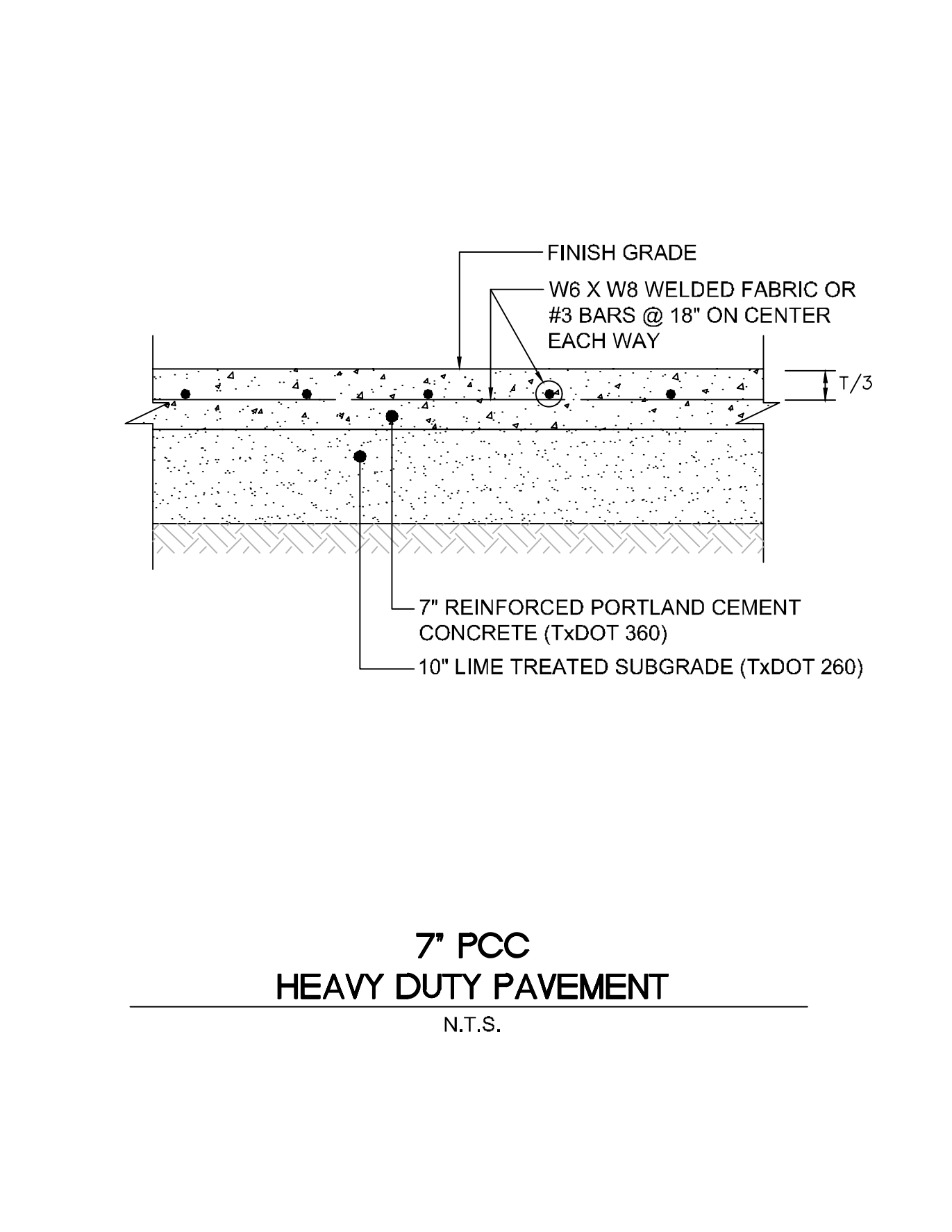
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6



7



8

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ASB-C004

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STATE OF TEXAS  
 PROFESSIONAL ENGINEER  
 JOSEPH J. MANO  
 80953

06/26/20

KHA PROJECT: 067792503  
 DATE: 2/21/2020  
 SCALE: AS SHOWN  
 DESIGNED BY: HCV  
 DRAWN BY: EC EAC  
 CHECKED BY: HCV

**LANDSIDE PAVEMENT DETAILS**

ADDISON GALAXY FBO  
 15601 ADDISON RD.  
 PREPARED FOR:  
 BLACK FOREST VENTURE

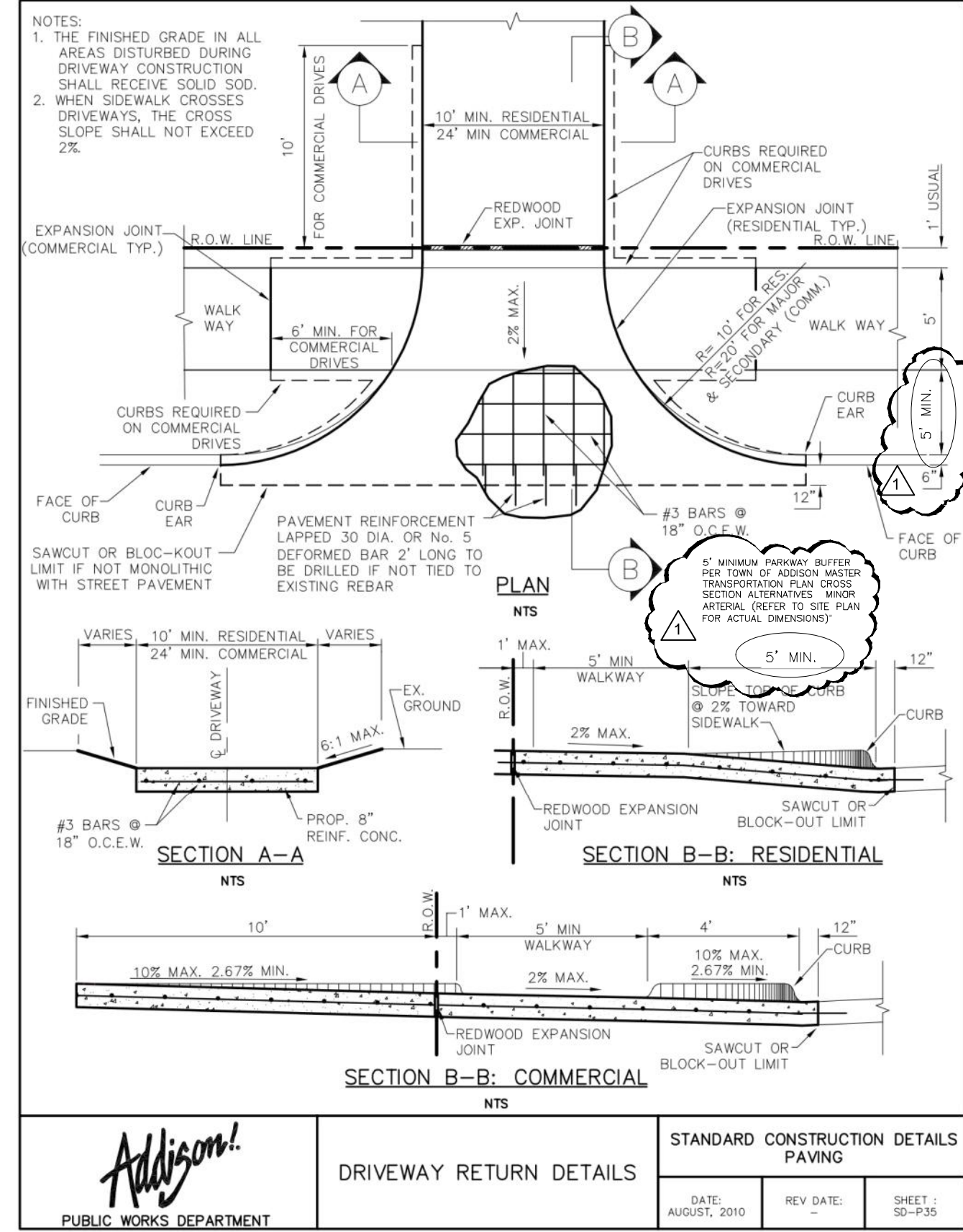
DALLAS, TEXAS

ADDISON

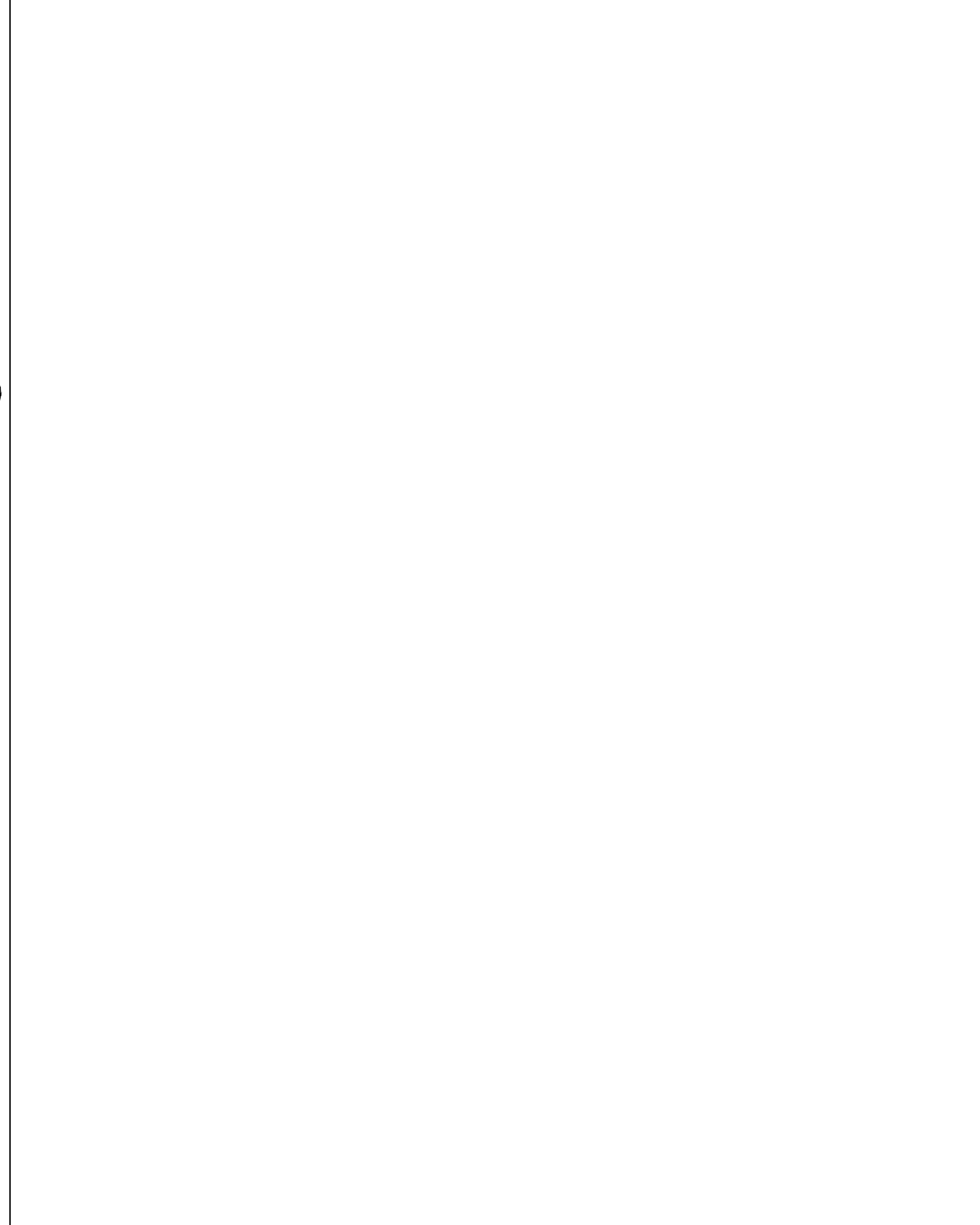
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NO. REVISIONS DATE BY

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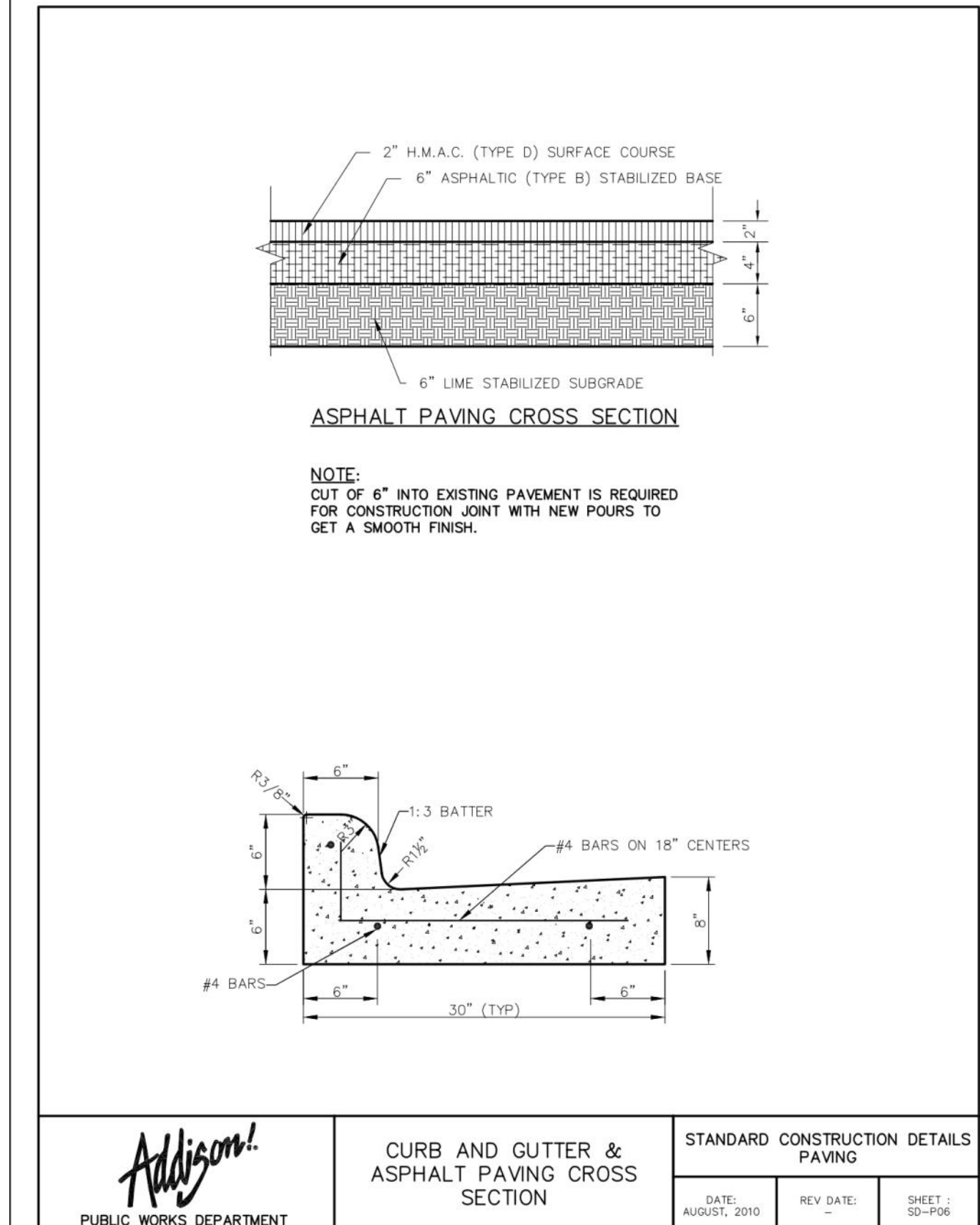
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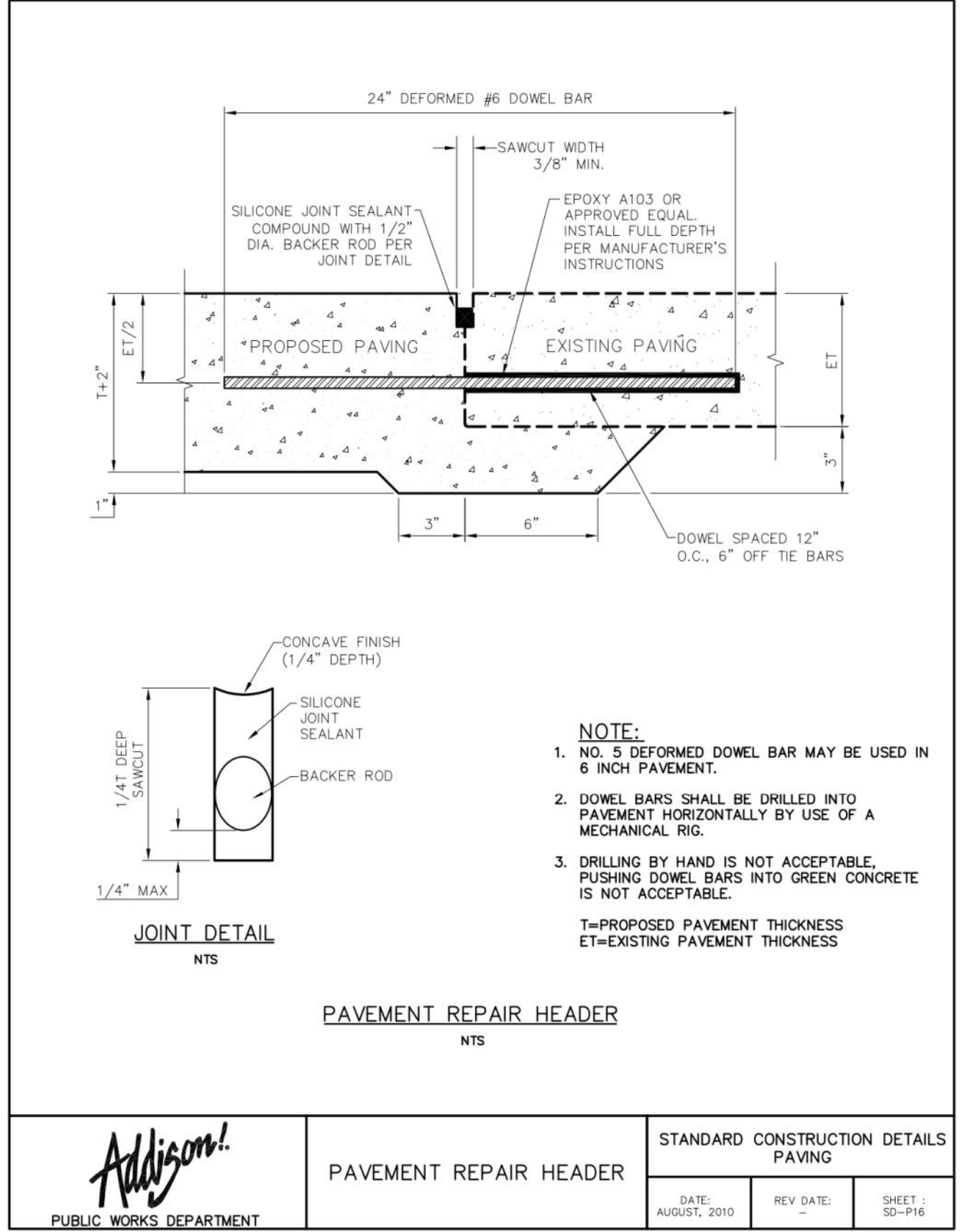
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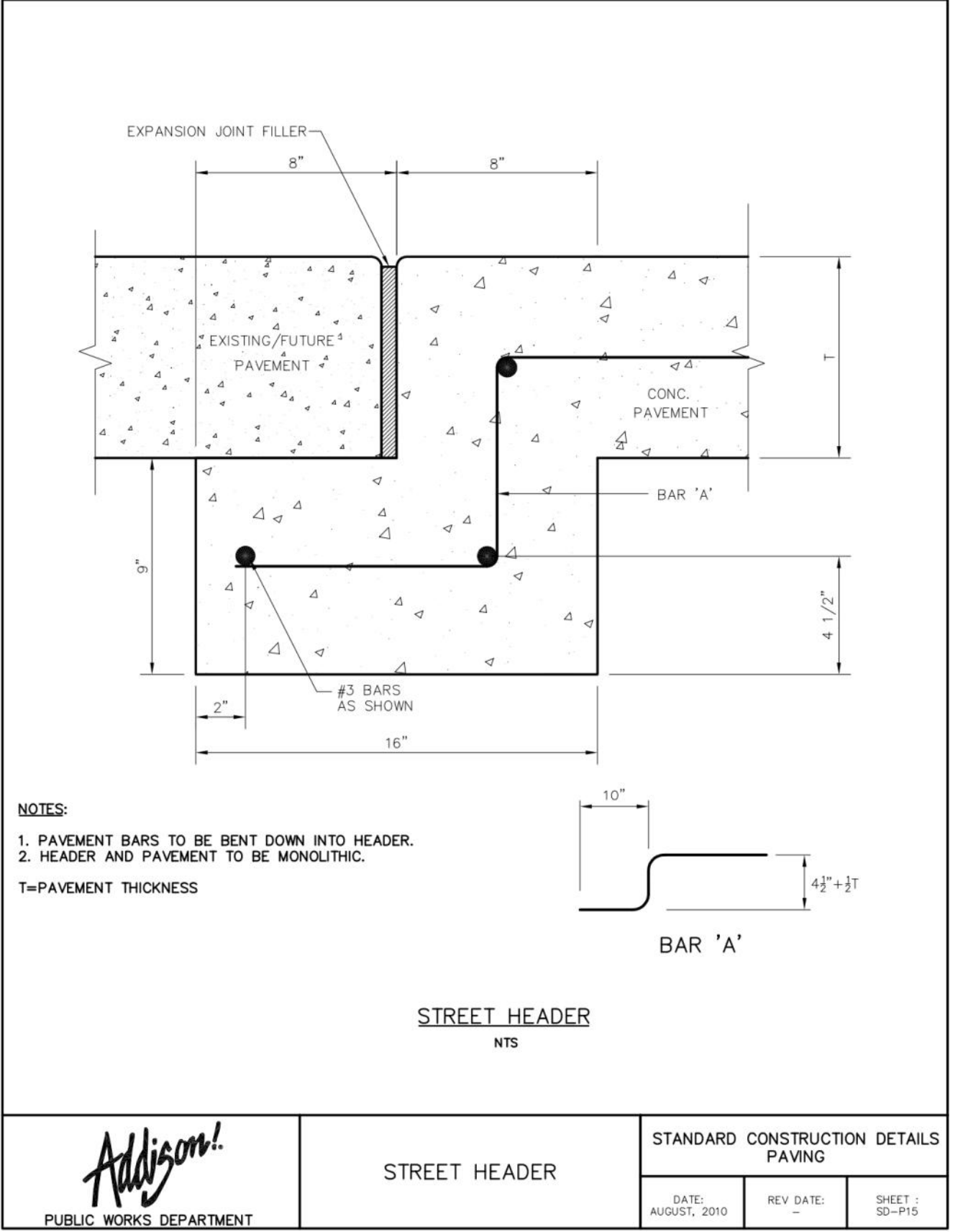
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6



3



4

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06/26/20

KHA PROJECT: 067792503  
 DATE: 2/21/2020  
 SCALE: AS SHOWN  
 DESIGNED BY: HCV  
 DRAWN BY: EC EAC  
 CHECKED BY: HCV

**LANDSIDE PAVEMENT DETAILS**

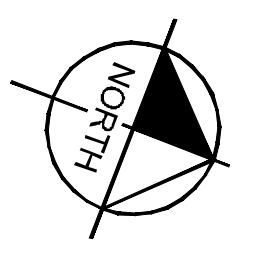
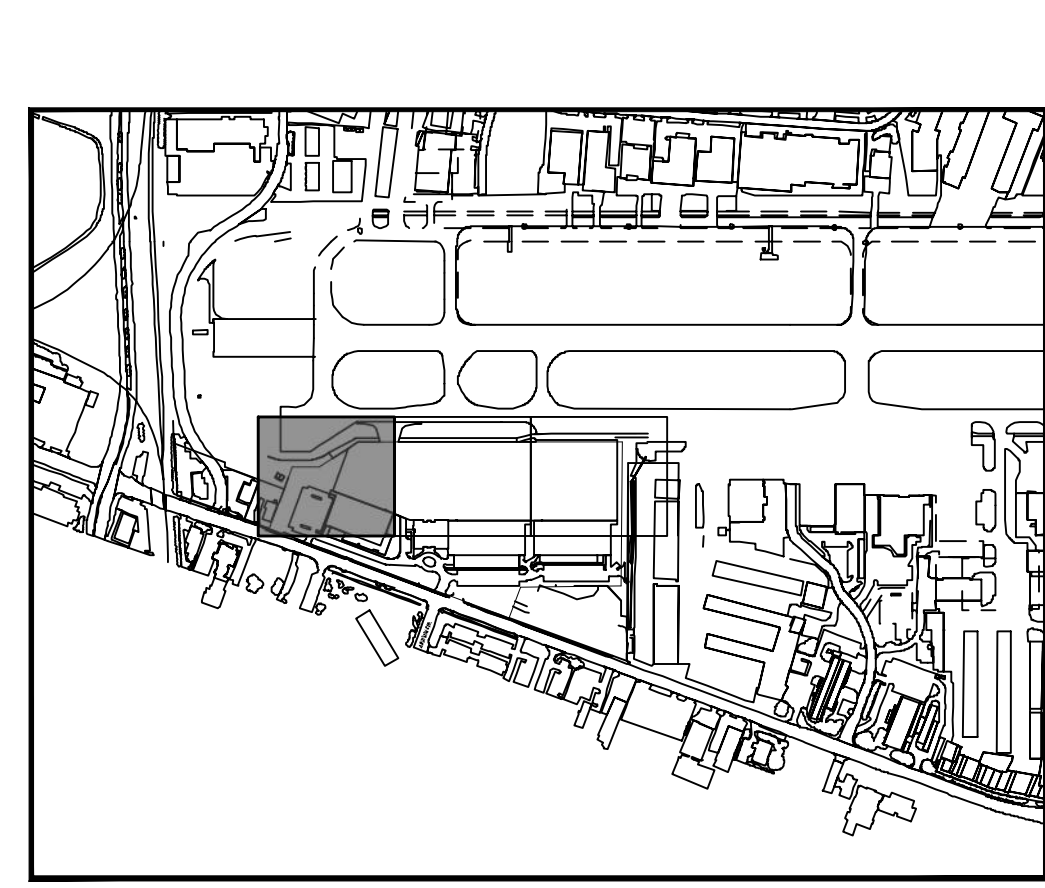
**ADDISON GALAXY FBO**  
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 PREPARED FOR:  
**BLACK FOREST VENTURE**  
 DALLAS, TEXAS  
 ADDISON

SHEET NUMBER  
**C05.06**

NO. REVISIONS DATE BY

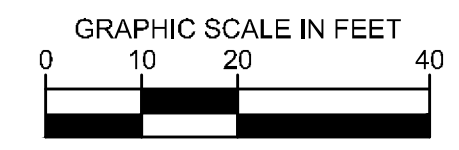
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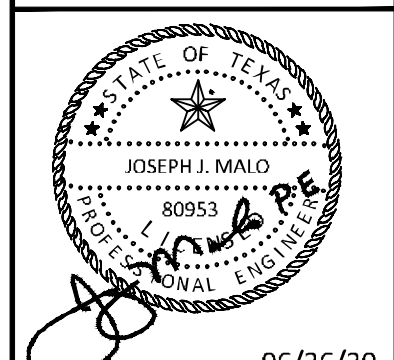
KEY PLAN

- LEGEND**
- 733.22 TOP OF PAVEMENT ELEVATION
  - CL-733.22 CENTER LINE ELEVATION
  - FC-733.22 FACE OF CURB ELEVATION
  - STORM SEWER INLETS



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KHA PROJECT	067792503
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SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

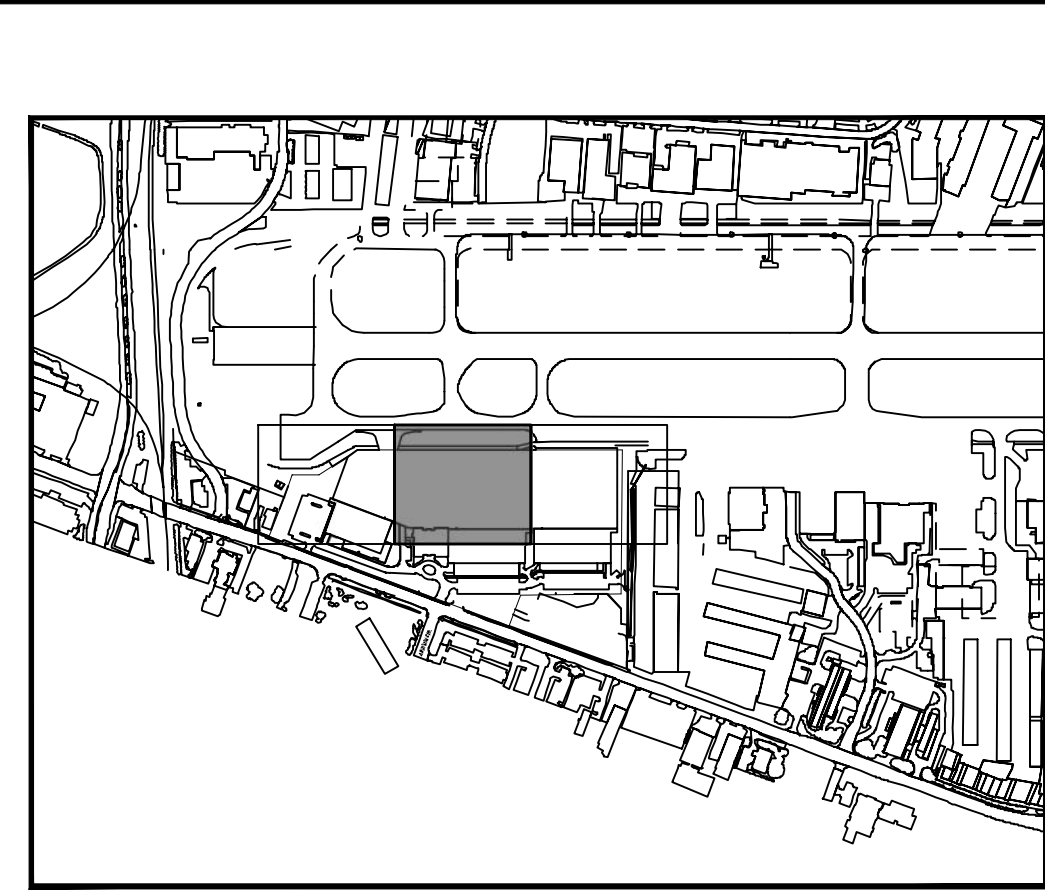
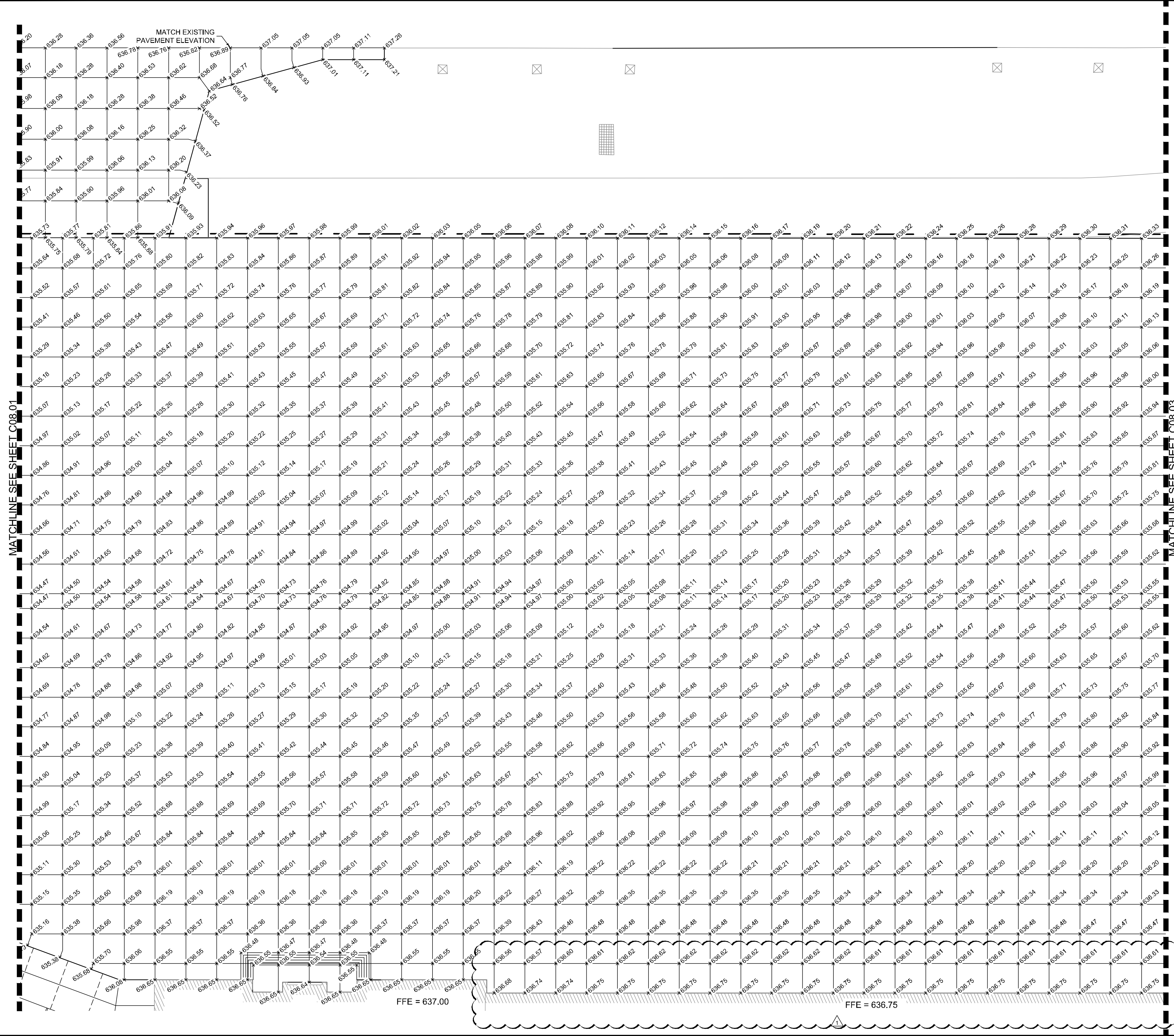
**AIRSIDE PAVEMENT  
 ELEVATION PLAN**

**ADDISON GALAXY FBO**  
 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**

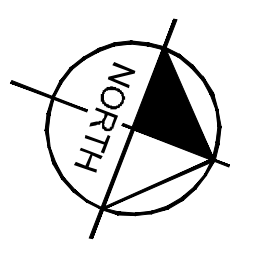
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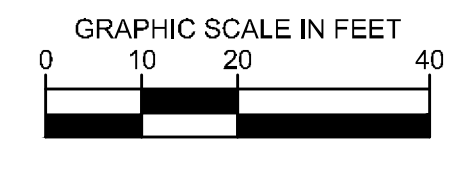
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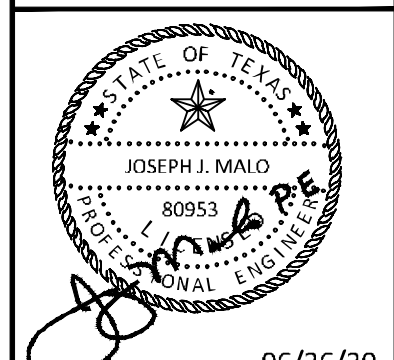
- LEGEND**
- 236.22 TOP OF PAVEMENT ELEVATION
  - CL 233.22 CENTER LINE ELEVATION
  - FC 233.22 FACE OF CURB ELEVATION
  - STORM SEWER INLETS



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KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**AIRSIDE PAVEMENT ELEVATION PLAN**

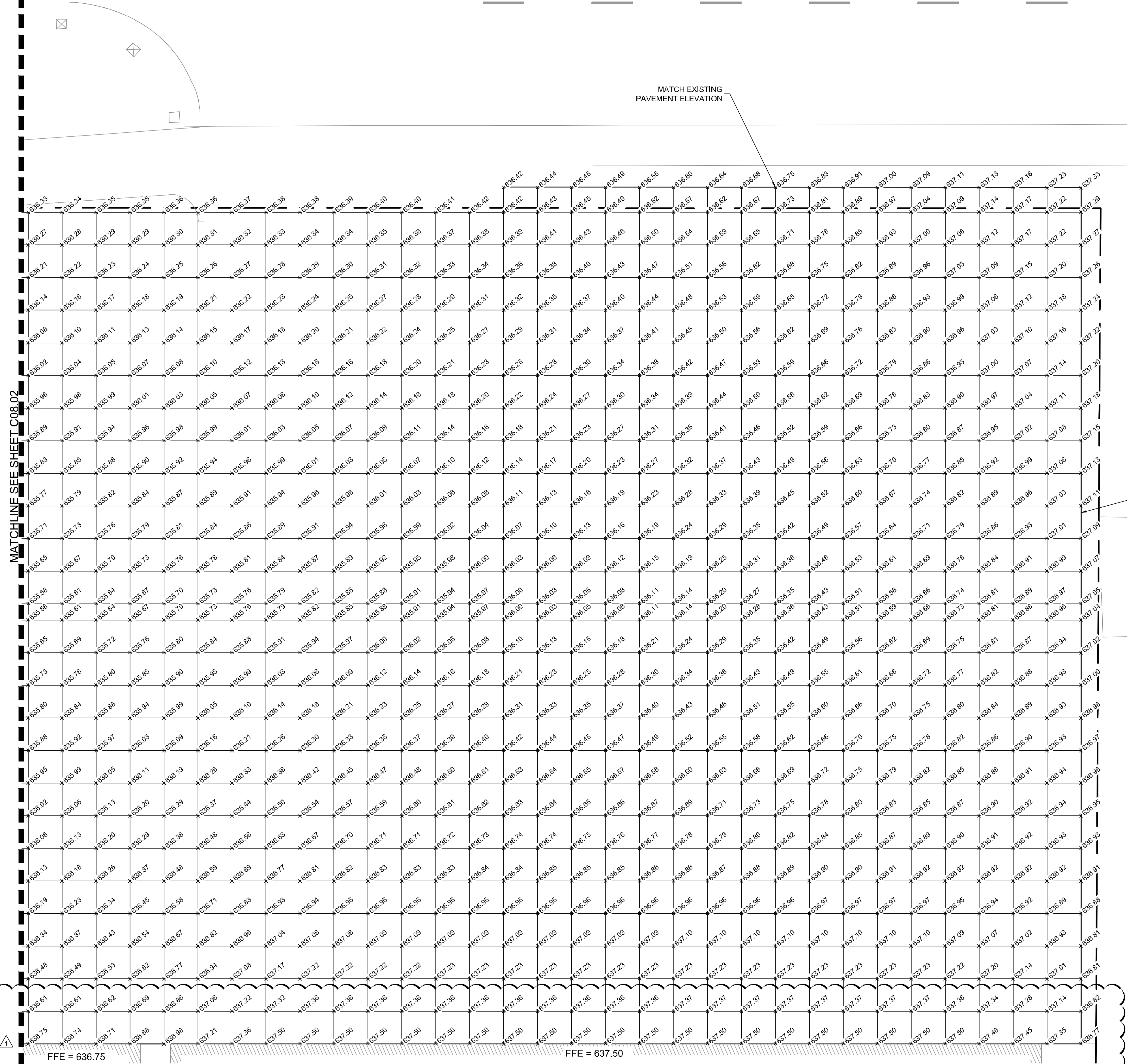
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 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**

DALLAS, TEXAS

SHEET NUMBER  
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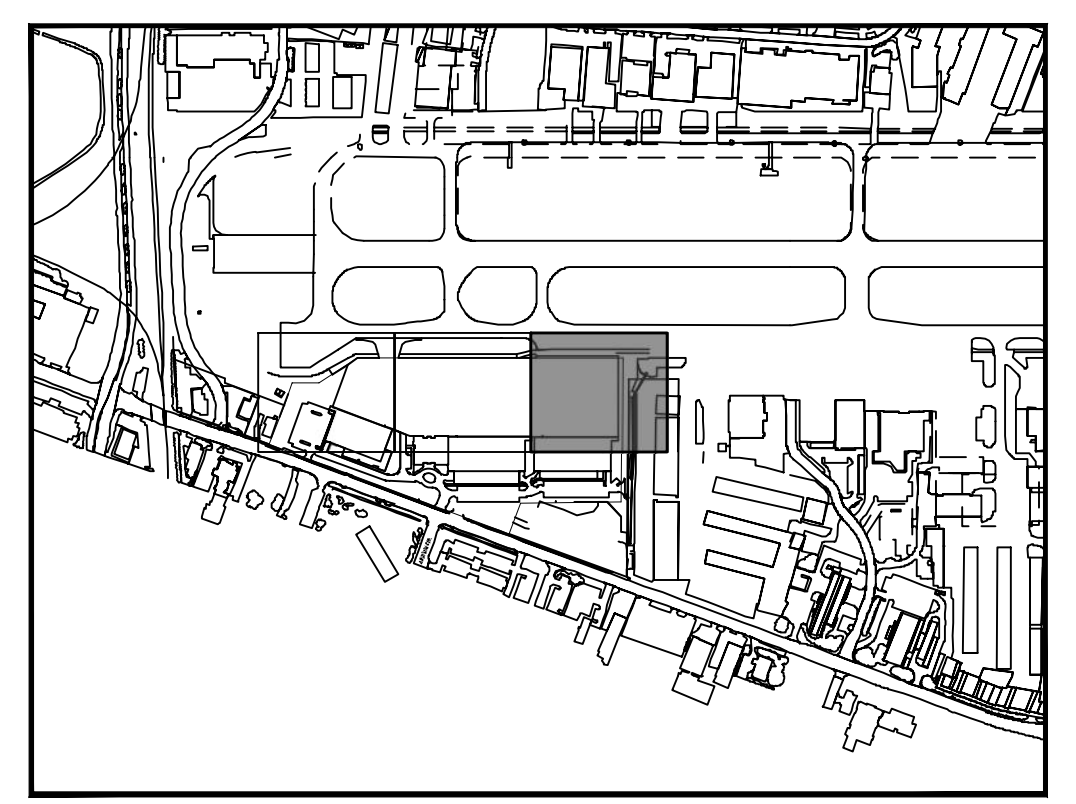
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MATCHLINE SEE SHEET C08.02

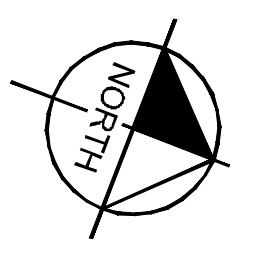


MATCH EXISTING PAVEMENT ELEVATION

MATCH EXISTING PAVEMENT ELEVATION

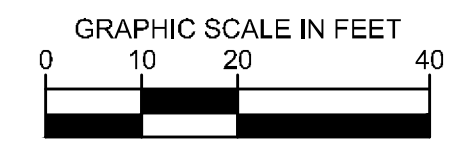


KEY PLAN



LEGEND

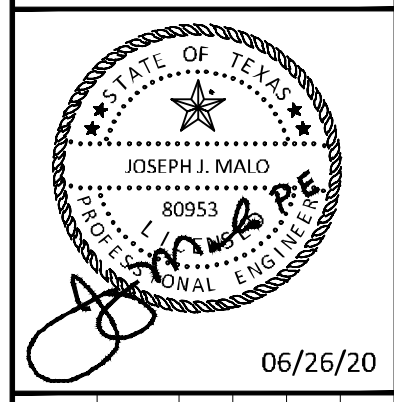
- 236.22 TOP OF PAVEMENT ELEVATION
- CL 233.22 CENTER LINE ELEVATION
- FC 233.22 FACE OF CURB ELEVATION
- STORM SEWER INLETS



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KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**AIRSIDE PAVEMENT ELEVATION PLAN**

ADDISON GALAXY FBO  
 15601 ADDISON RD.  
 PREPARED FOR  
 BLACK FOREST VENTURE

DALLAS, TEXAS

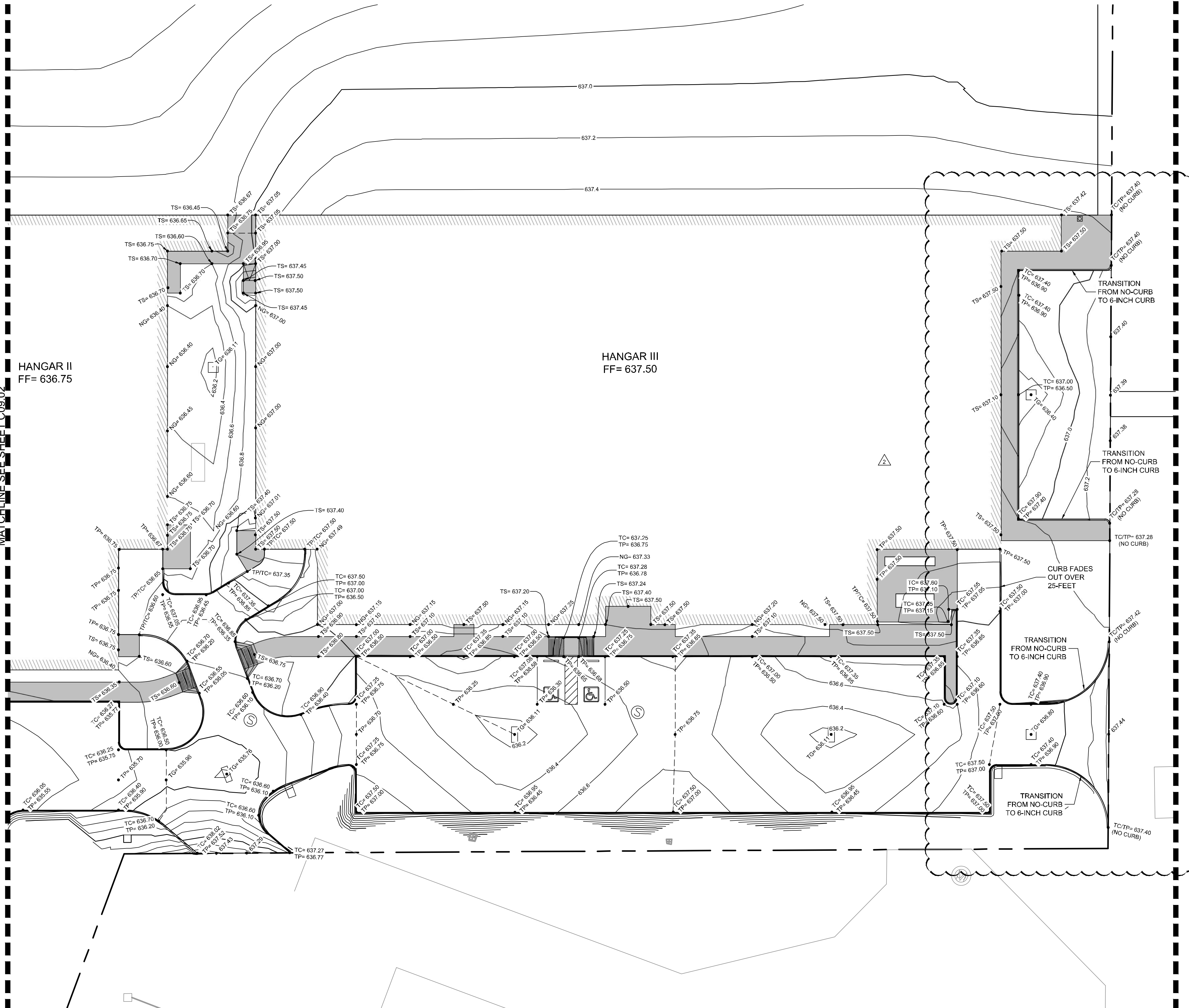
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**C08.03**

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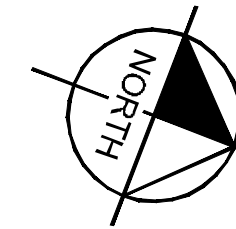
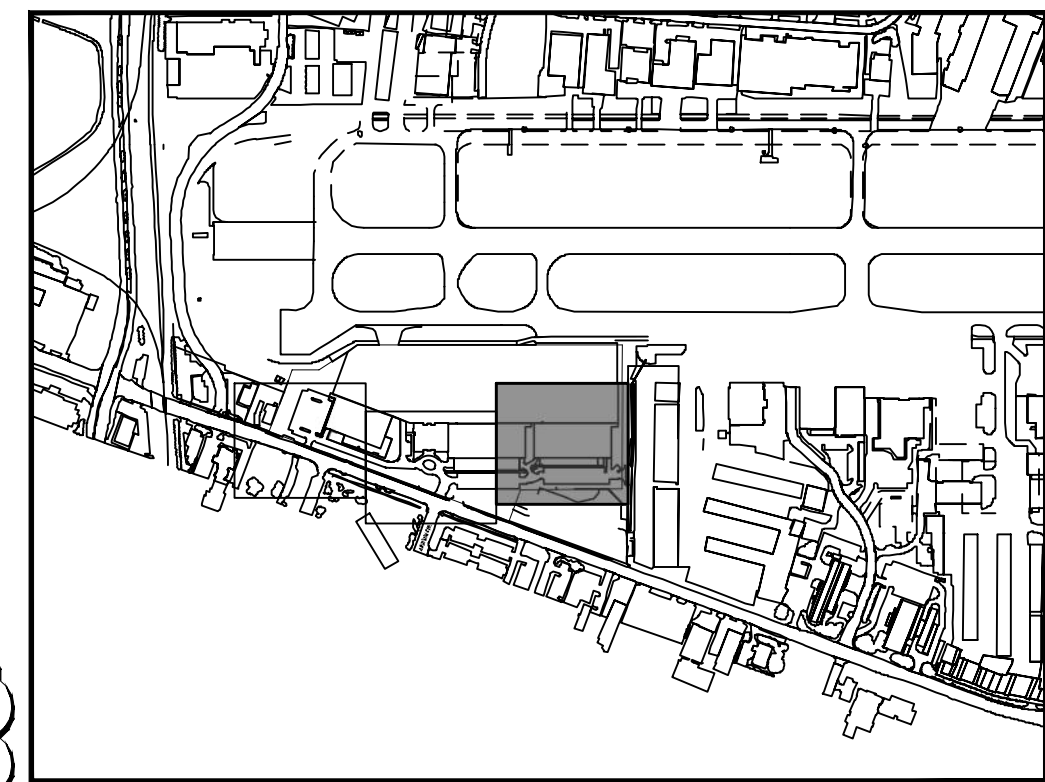
MATCHLINE SEE SHEET C09.02

HANGAR II  
FF= 636.75

HANGAR III  
FF= 637.50



KEY PLAN

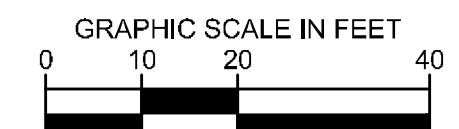


NOTES

1. ALL SIDEWALKS AND ACCESSIBLE ROUTES, INCLUDING DRIVEWAY CROSSWALKS, SHALL CONFORM TO ALL APPLICABLE AMERICANS WITH DISABILITIES ACT STANDARDS AND THE TEXAS ACCESSIBILITY STANDARDS. IF ANY DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO POURING ANY PAVEMENT.
2. ALL SIDEWALKS AND ACCESSIBLE ROUTES SHALL NOT EXCEED A RUNNING SLOPE OF 5% (1:20) WITHOUT A RAMP, AND SHALL NOT EXCEED A 2% CROSS SLOPE (1:50).
3. THE ACCESSIBLE PARKING AND PASSENGER LOADING AREAS SHALL NOT EXCEED A SLOPE OF 2% (1:50) IN ANY DIRECTION.

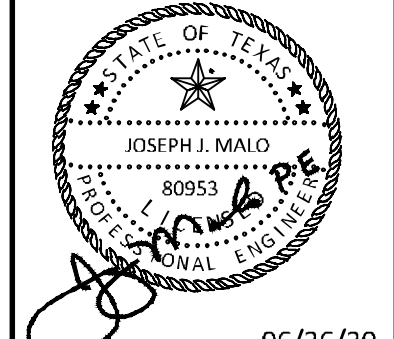
LEGEND

- ME MATCH EXISTING ELEVATION
- TS TOP OF SIDEWALK ELEVATION
- NG NATURAL GROUND ELEVATION
- TP TOP OF PAVEMENT ELEVATION
- TC TOP OF CURB ELEVATION
- - - HIGH POINT
- STORM SEWER INLETS



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1	ASH-C003	04/30/2020	JM
2	ASH-C004	06/26/2020	JM

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KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**LANDSIDE PAVEMENT  
ELEVATION PLAN**

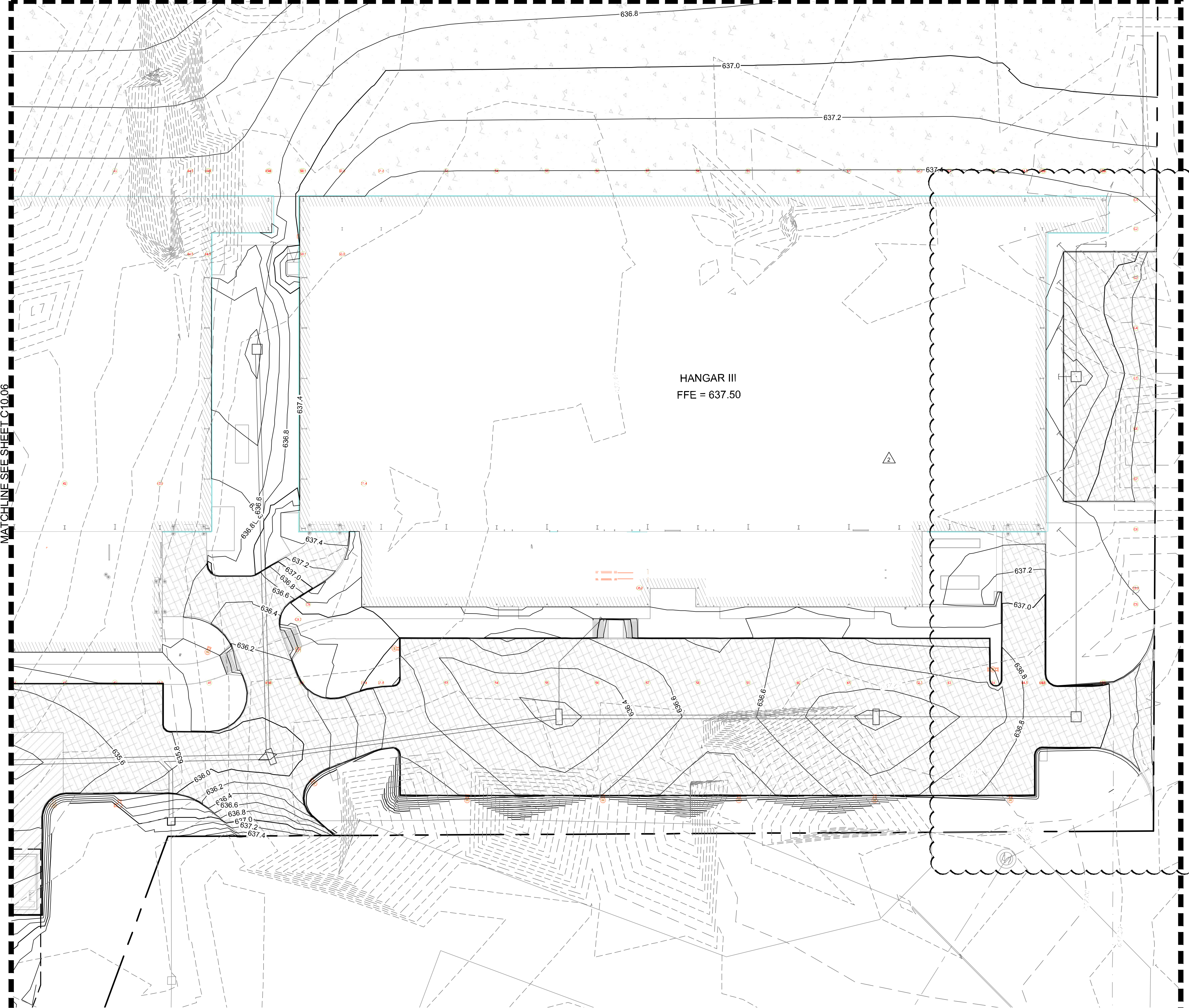
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 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**  
 DALLAS, TEXAS

SHEET NUMBER  
**C09.03**

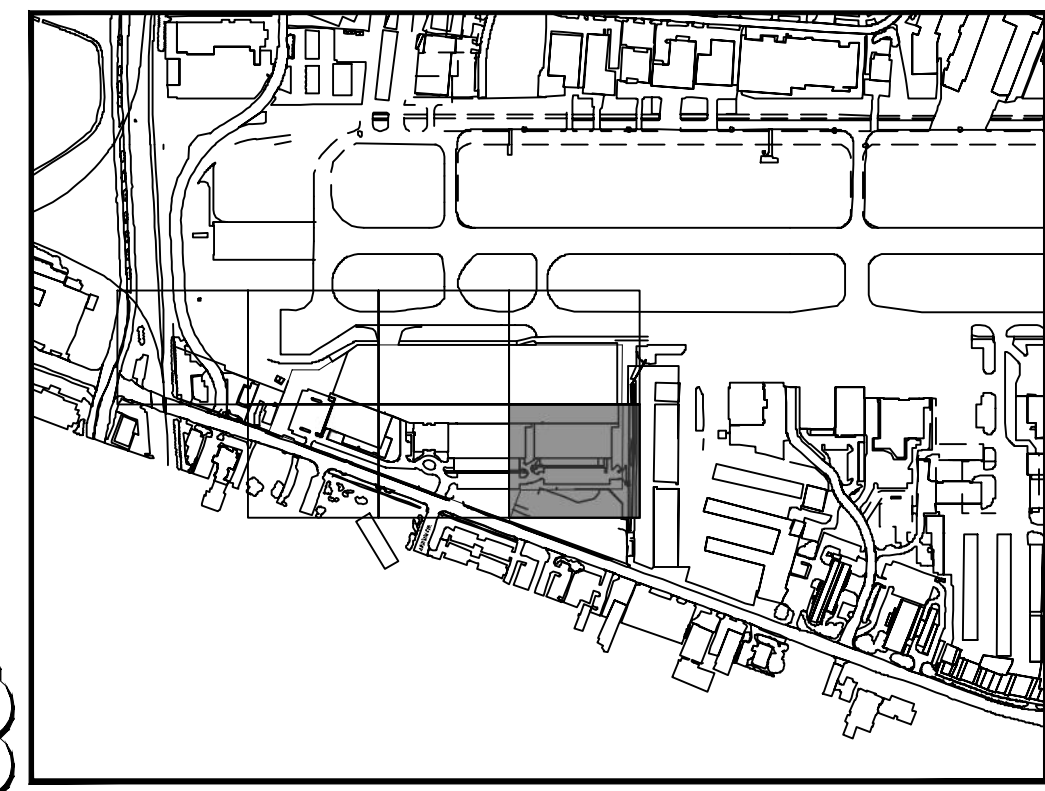
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MATCHLINE SEE SHEET C10.06

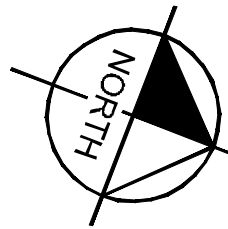
MATCHLINE SEE SHEET C10.04



HANGAR III  
FFE = 637.50

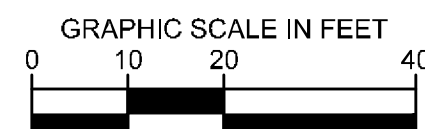


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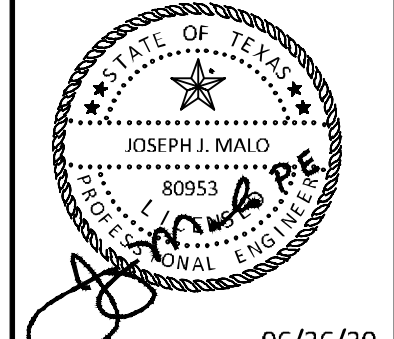
LEGEND

- 629.20 EXISTING CONTOURS
- 636.20 PROPOSED CONTOURS
- TRENCH DRAIN
- DRAINAGE INLET
- DRAINAGE MANHOLE



No.	REVISIONS	DATE	BY
1	ASB-C003	04/30/2020	JM
2	ASB-C004	06/26/2020	JM

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KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

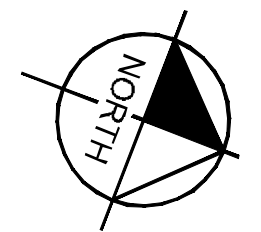
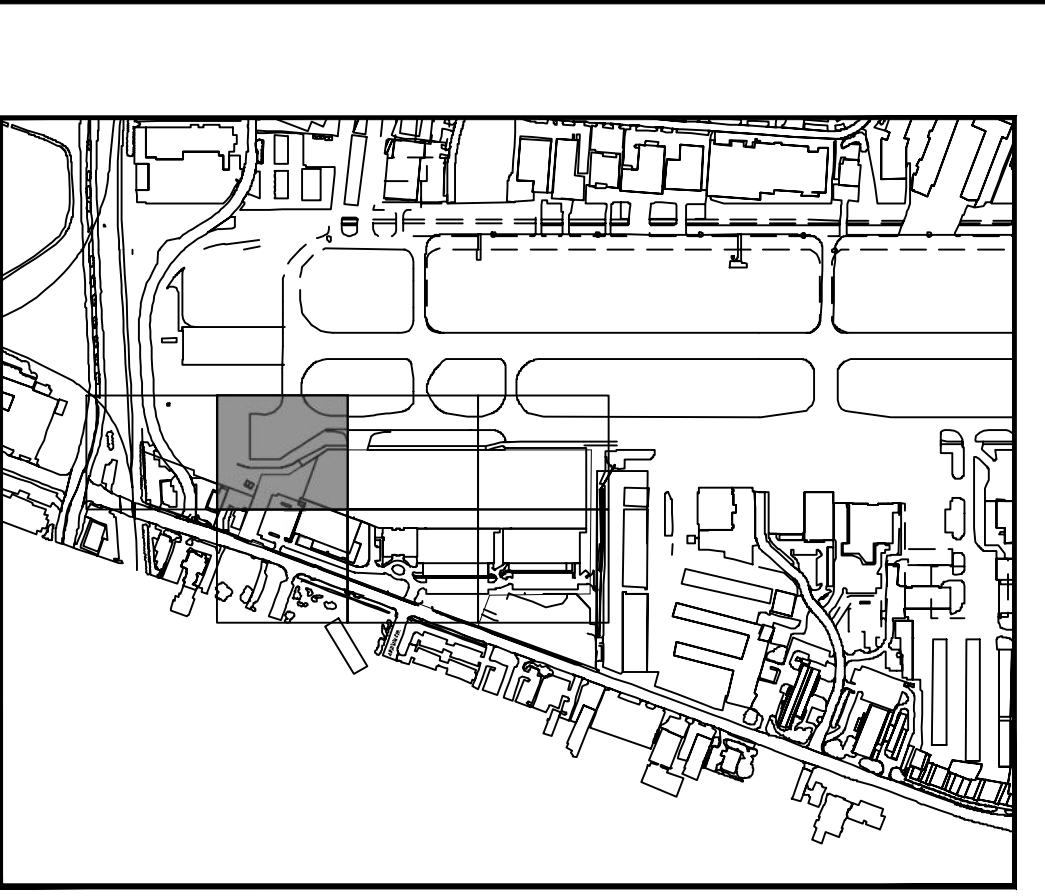
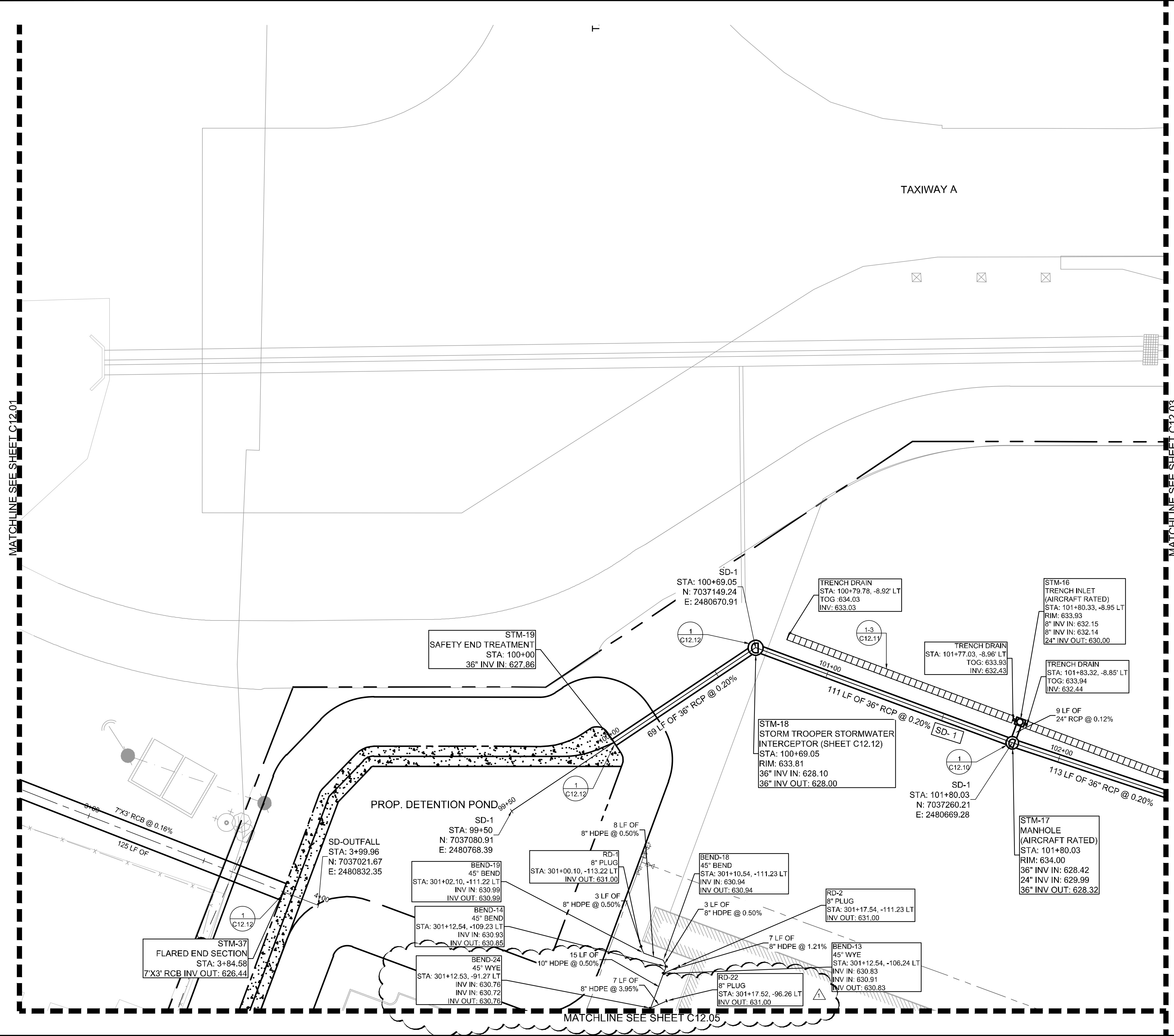
**GRADING PLAN**

**ADDISON GALAXY FBO**  
 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**

ADDISON DALLAS, TEXAS  
 SHEET NUMBER  
**C10.07**



Plotted By: Acevedo, Elsie Sheet: SetKra Layout: C12.02 June 24, 2020 04:34:05pm K:\WDL-Aviation\067792503 - Addison Galaxy FBO\ACAD\Draws\Sheets\C12.00 DRAINAGE PLAN.dwg  
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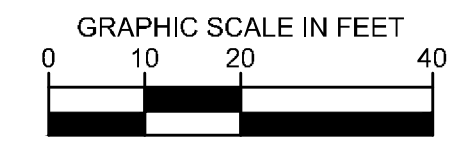
- NOTE**
- AIRCRAFT RATED STRUCTURES SHALL BE CAPABLE OF SUPPORTING A MINIMUM OF 100,000 LBS.
  - SEE MEP FOR ROOF DRAIN CONNECTIONS.
  - SEE DETAIL 2 ON SHEET C12.10 FOR STORM DRAIN PIPE BEDDING.
  - UTILITY CROSSINGS ARE TO BE CONCRETE ENCASED AT ALL TIMES IN ORDER TO PROTECT AGAINST WEIGHT AND FUTURE SETTLING.
  - STORM DRAIN PIPE WITHIN AIRSIDE MUST BE CLASS V.
  - ALL HDPE STORM PIPES CONNECTED TO ROOF DRAINS ARE CONSIDERED PRIVATE AND WILL NOT BE MAINTAINED BY THE TOWN OF ADDISON.
  - STORM DRAIN INLETS WITHIN THE LANDSIDE AREA WILL BE FOUR GRATE INLET DETAIL SD-D32.

THIS PLAN CONFORMS WITH DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTE WATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.

**FLOOD PLAIN NOTE:**  
 NO FLOODPLAIN EXISTS ONSITE PER FEMA FIRM 48113C0180K, DATE 07/07/2014. THIS SITE IS LOCATED IN UNSHADED ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANGE FLOOD PLAIN.

**LEGEND**

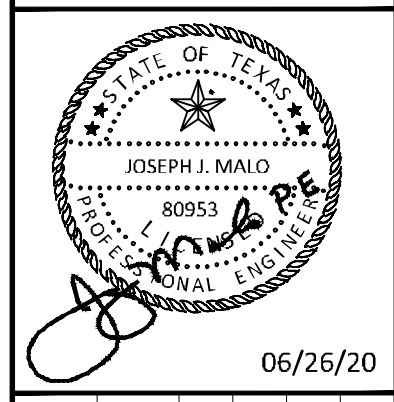
- TRENCH DRAIN
- DRAINAGE INLET
- DRAINAGE MANHOLE



No.	REVISIONS	DATE	BY

**Kimley»Horn**

© 2019 KIMLEY-HORN AND ASSOCIATES, INC.  
 1400 WOODCOCK CIRCLE, SUITE 225  
 ADDISON, TX 75001  
 PHONE: 281-475-2816  
 TWP. FIRM REGISTRATION F-928  
 WWW.KIMLEY-HORN.COM



KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**STORM DRAINAGE PLAN SD-1**

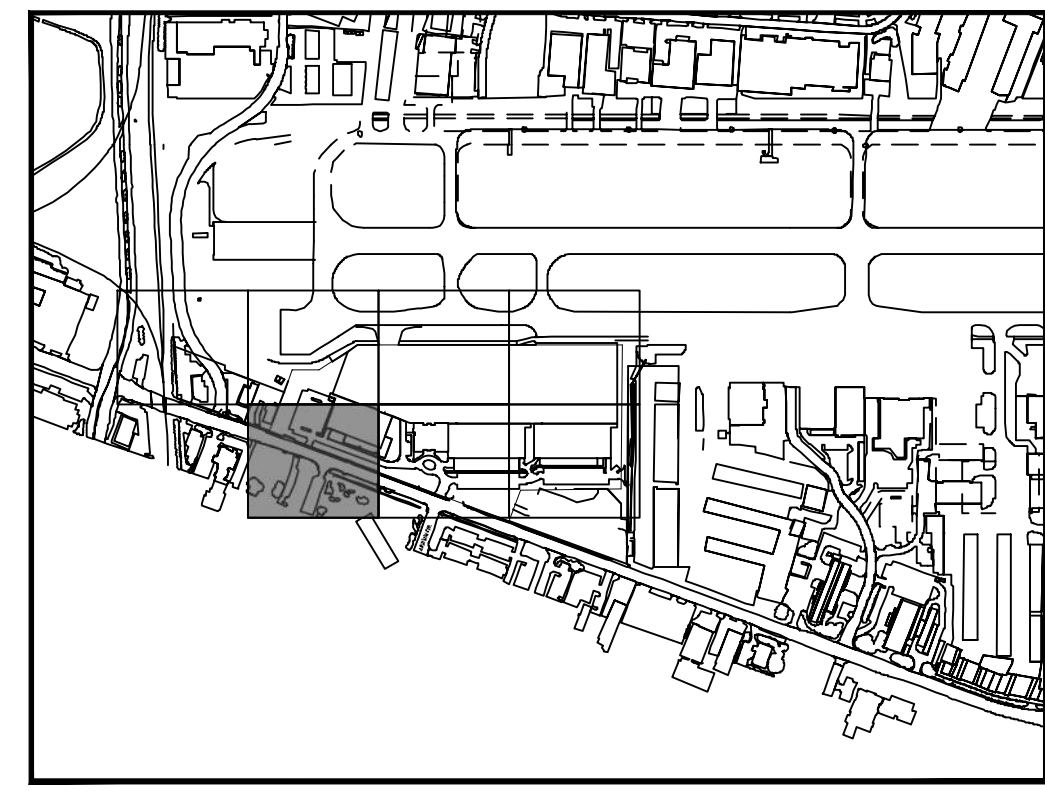
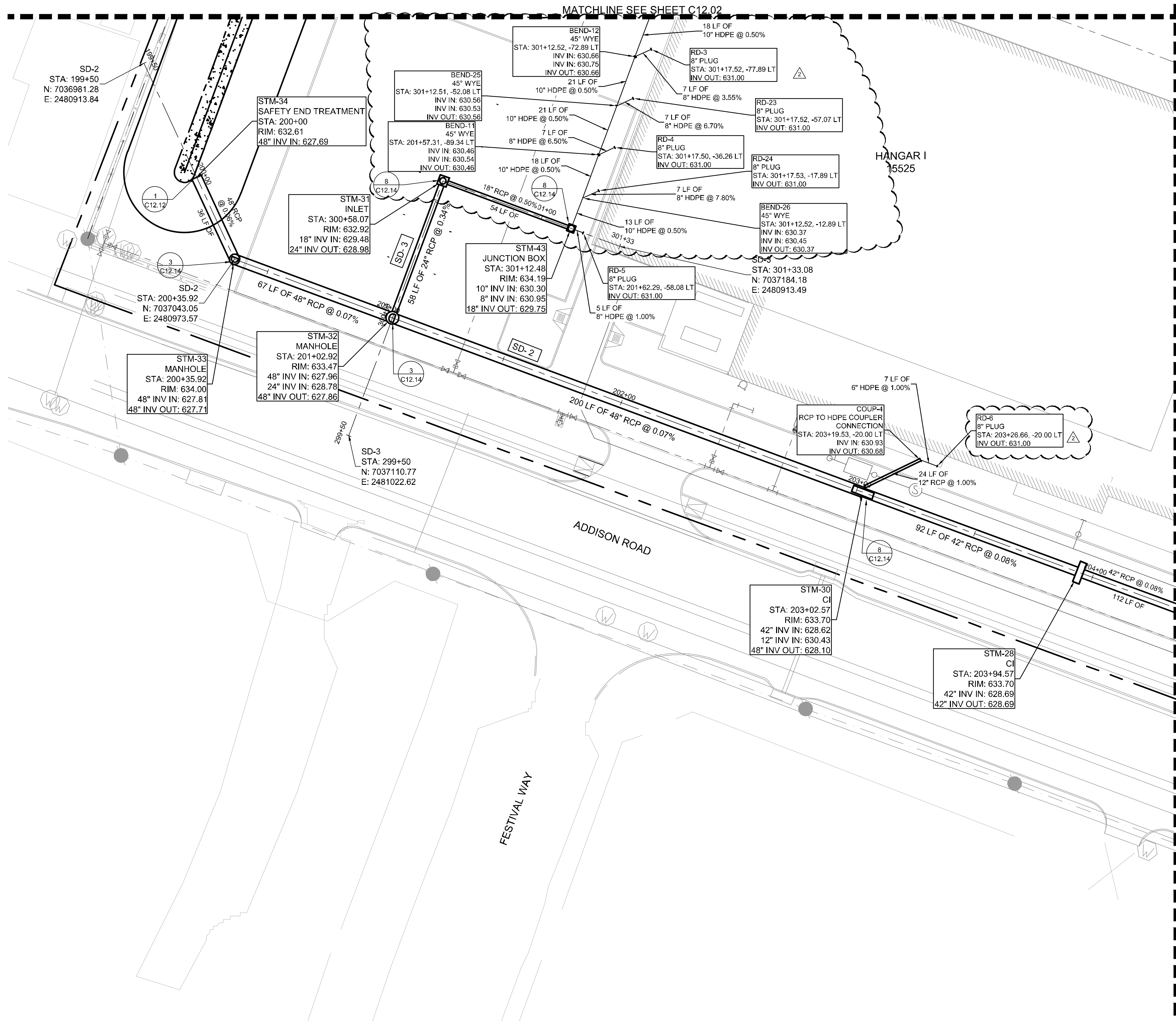
ADDISON GALAXY FBO  
 15601 ADDISON RD.  
 PREPARED FOR  
 BLACK FOREST VENTURE

DALLAS, TEXAS

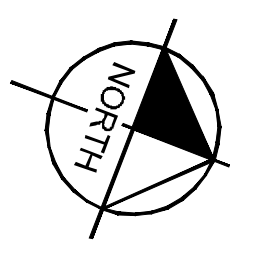
ADDISON

SHEET NUMBER  
**C12.02**

Plotted By: Acevedo, Elsie Sheet: SetKra Layout: C12.05 June 24, 2020 04:40:08pm K:\WDL\_Aviation\067792503 - Addison Galaxy FBO\ACAD\Draws\Sheets\C12.05 DRAINAGE PLAN.dwg  
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KEY PLAN



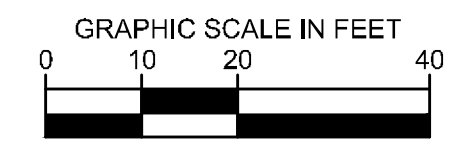
- NOTE**
- AIRCRAFT RATED STRUCTURES SHALL BE CAPABLE OF SUPPORTING A MINIMUM OF 100,000 LBS.
  - SEE MEP FOR ROOF DRAIN CONNECTIONS.
  - SEE DETAIL 2 ON SHEET C12.10 FOR STORM DRAIN PIPE BEDDING.
  - UTILITY CROSSINGS ARE TO BE CONCRETE ENCASED AT ALL TIMES IN ORDER TO PROTECT AGAINST WEIGHT AND FUTURE SETTLING.
  - STORM DRAIN PIPE WITHIN AIRSIDE MUST BE CLASS V.
  - ALL HDPE STORM PIPES CONNECTED TO ROOF DRAINS ARE CONSIDERED PRIVATE AND WILL NOT BE MAINTAINED BY THE TOWN OF ADDISON.
  - STORM DRAIN INLETS WITHIN THE LANDSIDE AREA WILL BE FOUR GRATE INLET DETAIL SD-D32.

**THIS PLAN CONFORMS WITH DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTE WATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.**

**FLOOD PLAIN NOTE:**  
NO FLOODPLAIN EXISTS ONSITE PER FEMA FIRM 48113C0180K, DATED 07/07/2014. THIS SITE IS LOCATED IN UNSHADED ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANGE FLOOD PLAIN.

**LEGEND**

- TRENCH DRAIN
- DRAINAGE INLET
- DRAINAGE MANHOLE



DATE	06/26/2020	BY	JM
DATE	06/26/2020	BY	JM
NO.		REVISIONS	
DATE			

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**STATE OF TEXAS**  
SEAL OF THE STATE ENGINEER  
JOSEPH J. MENDO  
80953  
Professional Engineer

06/26/20

KHA PROJECT	067792503	DATE	2/21/2020	SCALE	AS SHOWN	DESIGNED BY	HCV	DRAWN BY	EC	CHECKED BY	HCV
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**ADDISON GALAXY FBO  
15601 ADDISON RD.  
PREPARED FOR  
BLACK FOREST VENTURE**

DALLAS, TEXAS

ADDISON

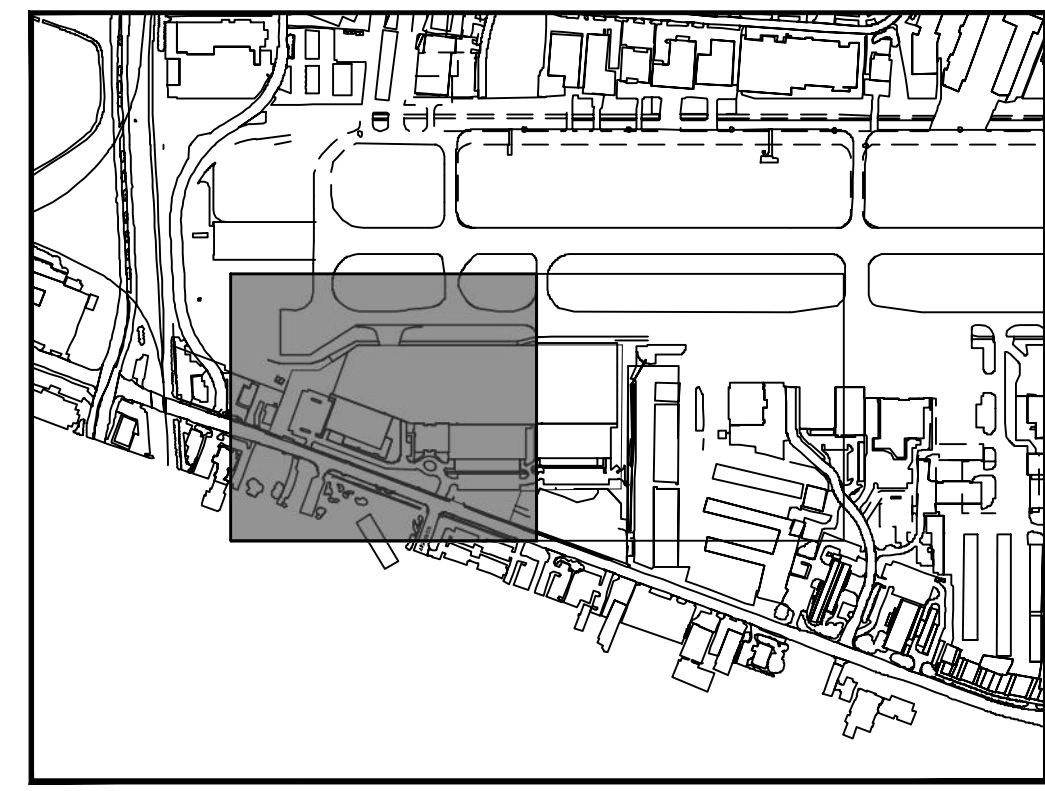
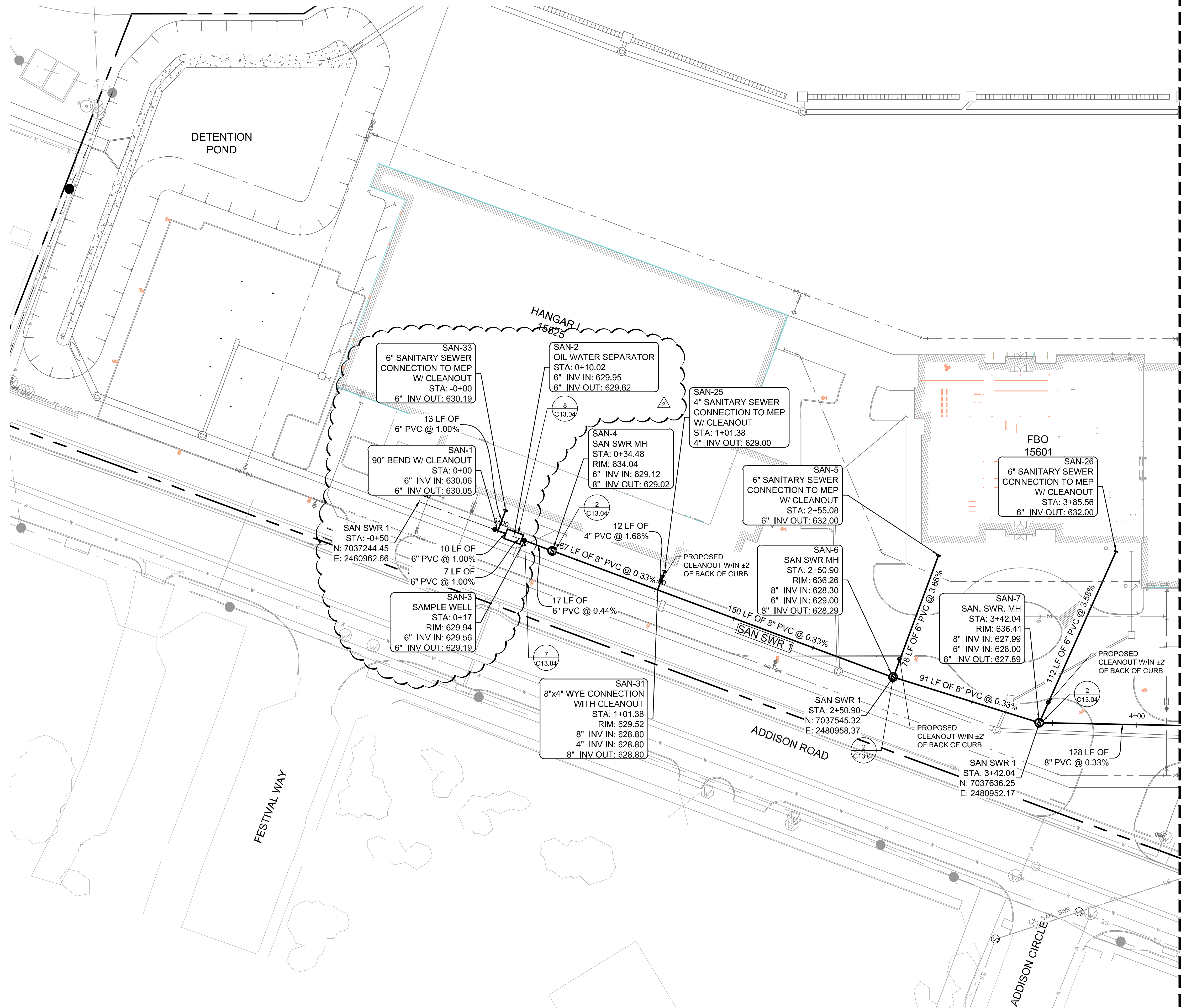
SHEET NUMBER  
**C12.05**



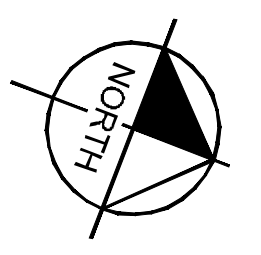




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KEY PLAN

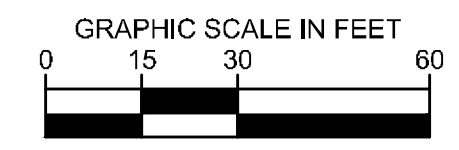
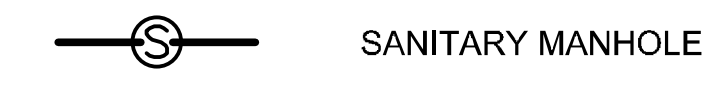


NOTES:

- SEE DETAIL 1 ON C13.04 FOR SANITARY SEWER PIPE EMBANKMENT.
- SANITARY SEWER MANHOLE DETAIL 2 CAN BE SUBSTITUTED WITH SANITARY SEWER MANHOLE DETAIL 3 ON SHEET C13.04.
- SEE MEP, PLUMBING PLANS FOR SANITARY SEWER CONNECTION.
- CONCRETE ENCASE UTILITY CROSSINGS AT ALL TIMES TO PROTECT AGAINST WEIGHT AND FUTURE SETTLING.

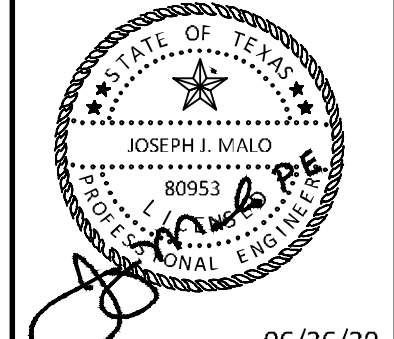
THIS PLAN CONFORMS WITH DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTE WATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.

LEGEND



No.	REVISIONS	DATE	BY
1	ASH-C003	04/30/2020	JM
2	ASH-C004	06/26/2020	JM

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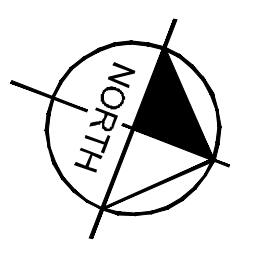
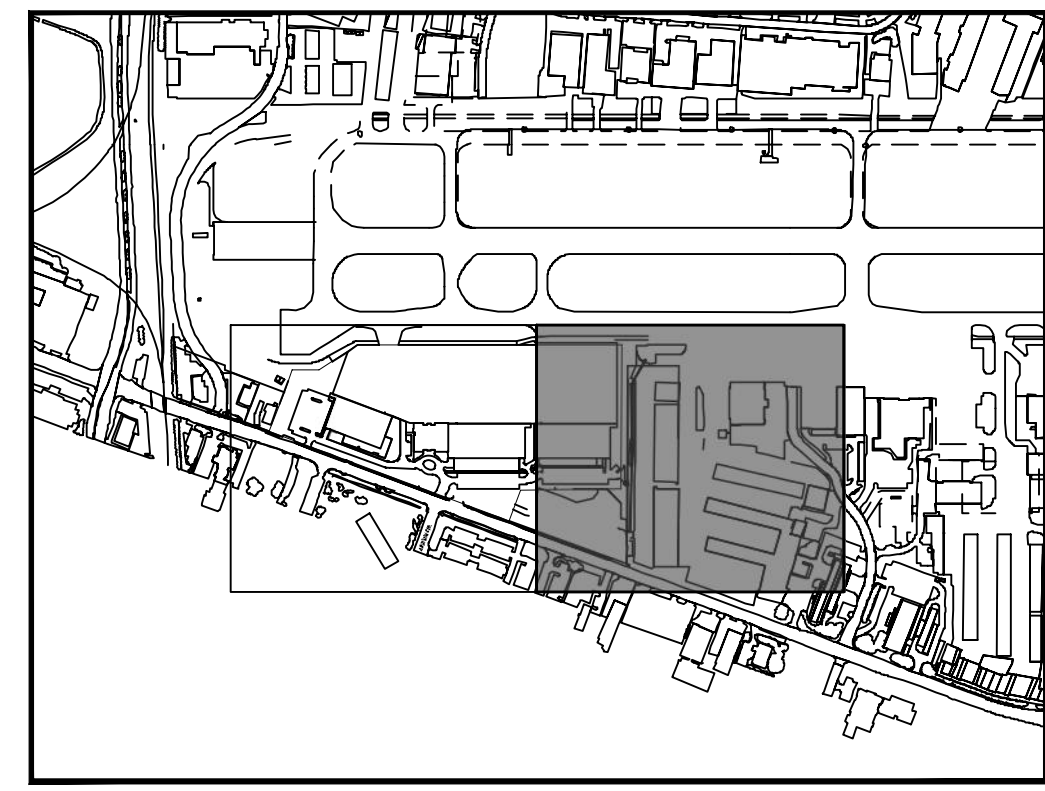
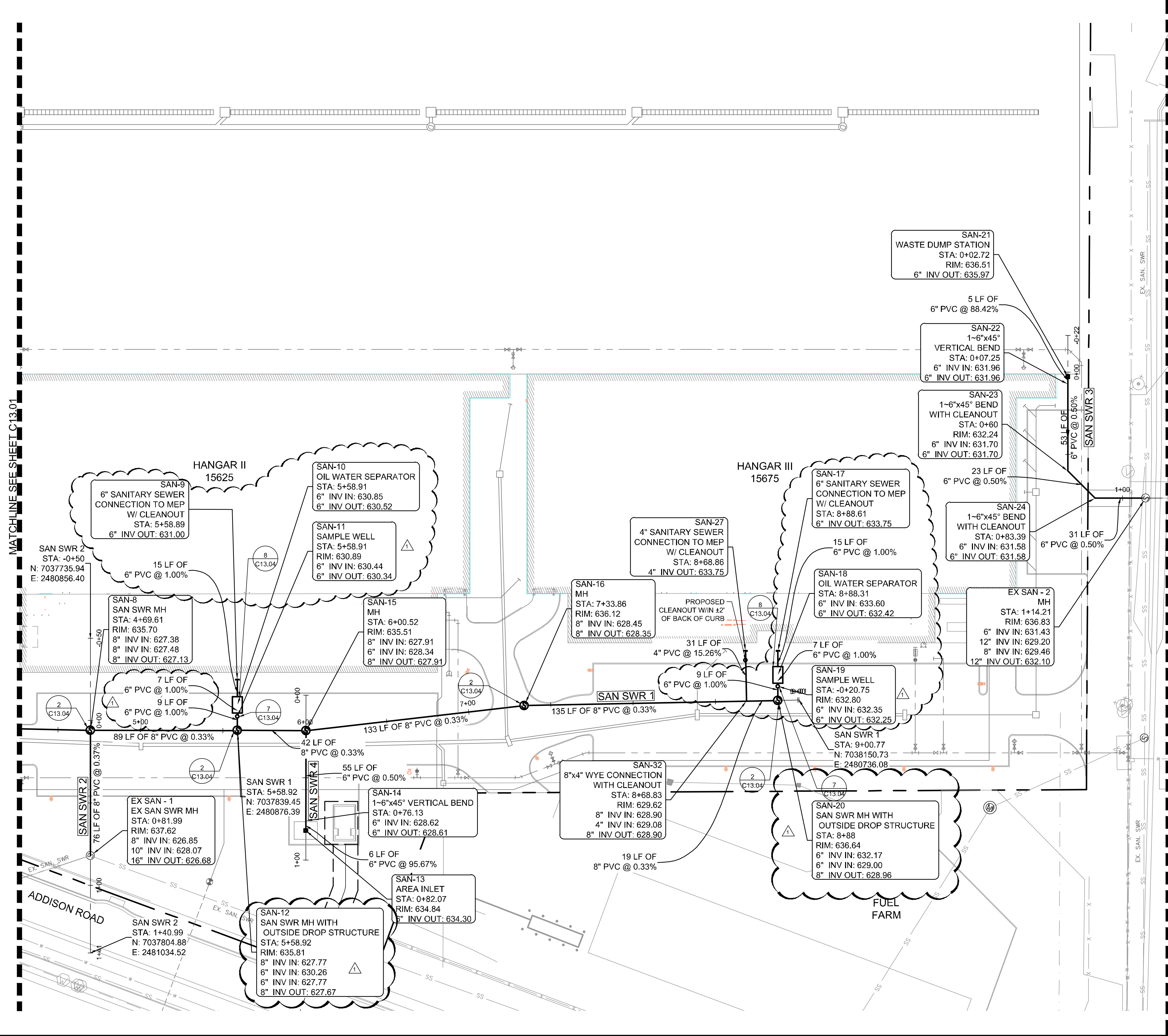
KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**SANITARY SEWER PLAN**  
**SAN SWR 1**

ADDISON GALAXY FBO  
 15601 ADDISON RD.  
 PREPARED FOR  
 BLACK FOREST VENTURE  
 DALLAS, TEXAS  
 ADDISON

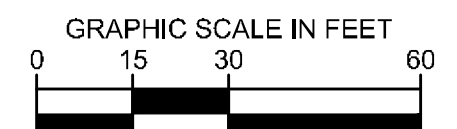
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**C13.01**

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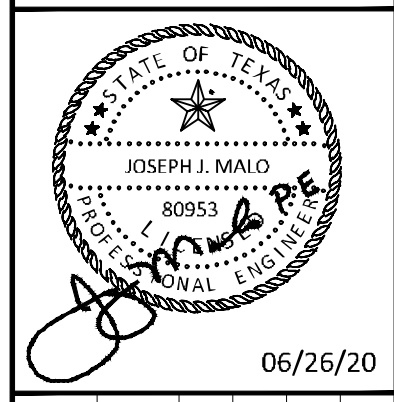
- NOTES:**
- SEE DETAIL 1 ON C13.04 FOR SANITARY SEWER PIPE EMBANKMENT.
  - SANITARY SEWER MANHOLE DETAIL 2 CAN BE SUBSTITUTED WITH SANITARY SEWER MANHOLE DETAIL 3 ON SHEET C13.04.
  - SEE MEP, PLUMBING PLANS FOR SANITARY SEWER CONNECTION.
  - CONCRETE ENCASE UTILITY CROSSINGS AT ALL TIMES TO PROTECT AGAINST WEIGHT AND FUTURE SETTLING.

THIS PLAN CONFORMS WITH DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTE WATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.



No.	REVISIONS	DATE	BY

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 FORT WORTH, TEXAS 76104  
 PHONE: 281-475-2816  
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KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC
CHECKED BY	HCV

**SANITARY SEWER PLAN  
 SAN SWR 1 AND 2**

ADDISON GALAXY FBO  
 15601 ADDISON RD.  
 PREPARED FOR  
 BLACK FOREST VENTURE

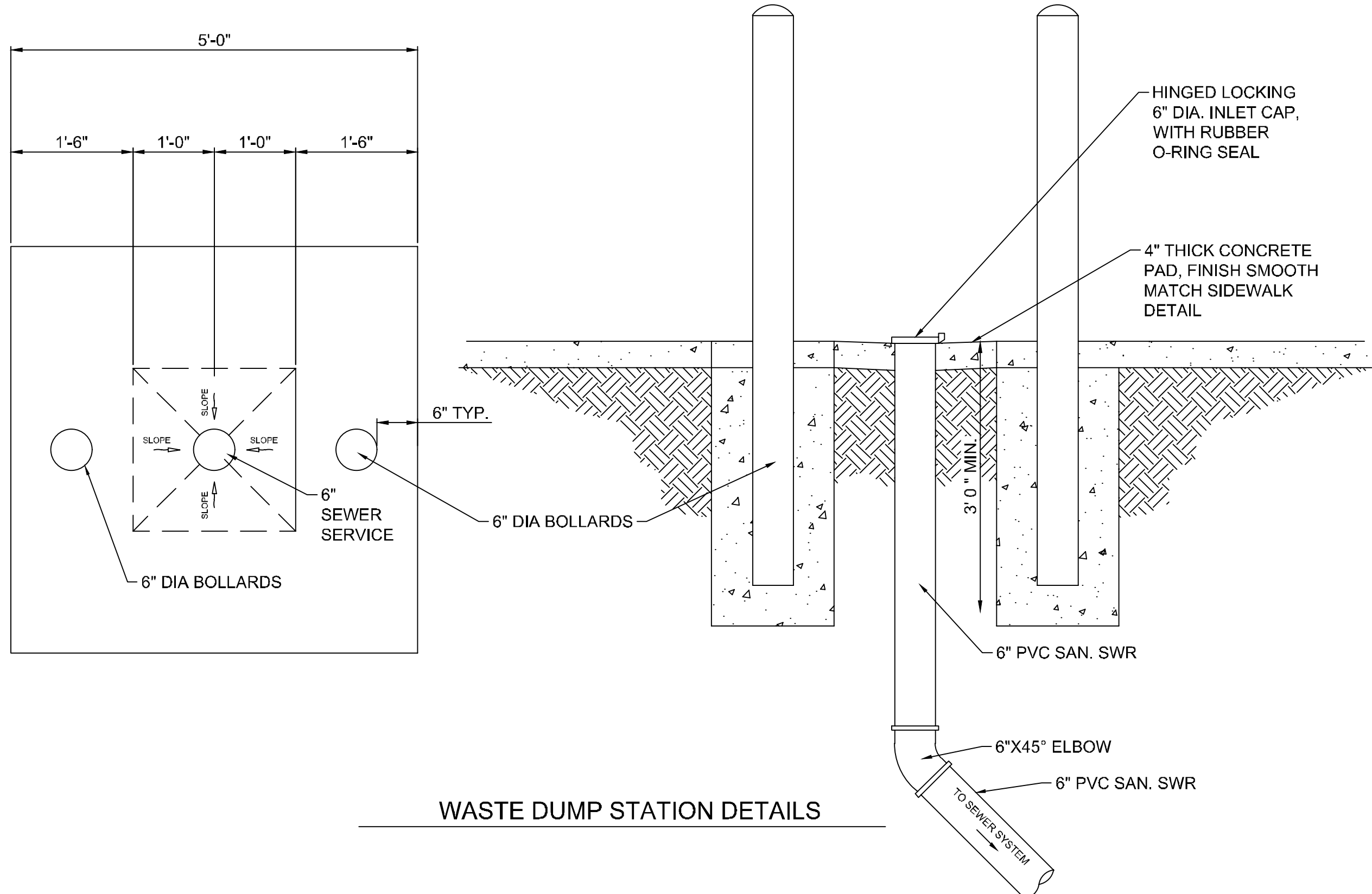
DALLAS, TEXAS  
 ADDISON

SHEET NUMBER  
**C13.02**



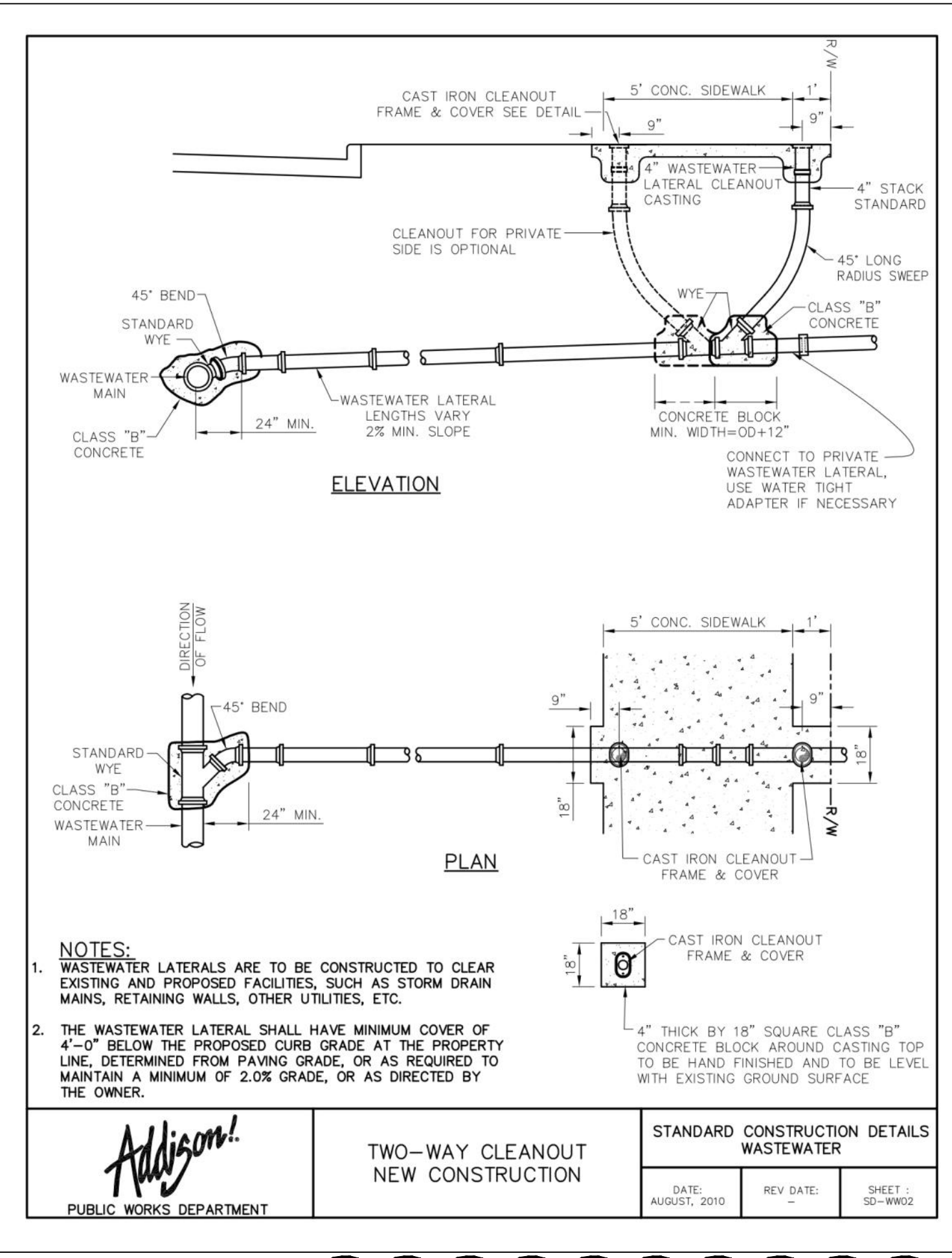


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WASTE DUMP STATION DETAILS

1



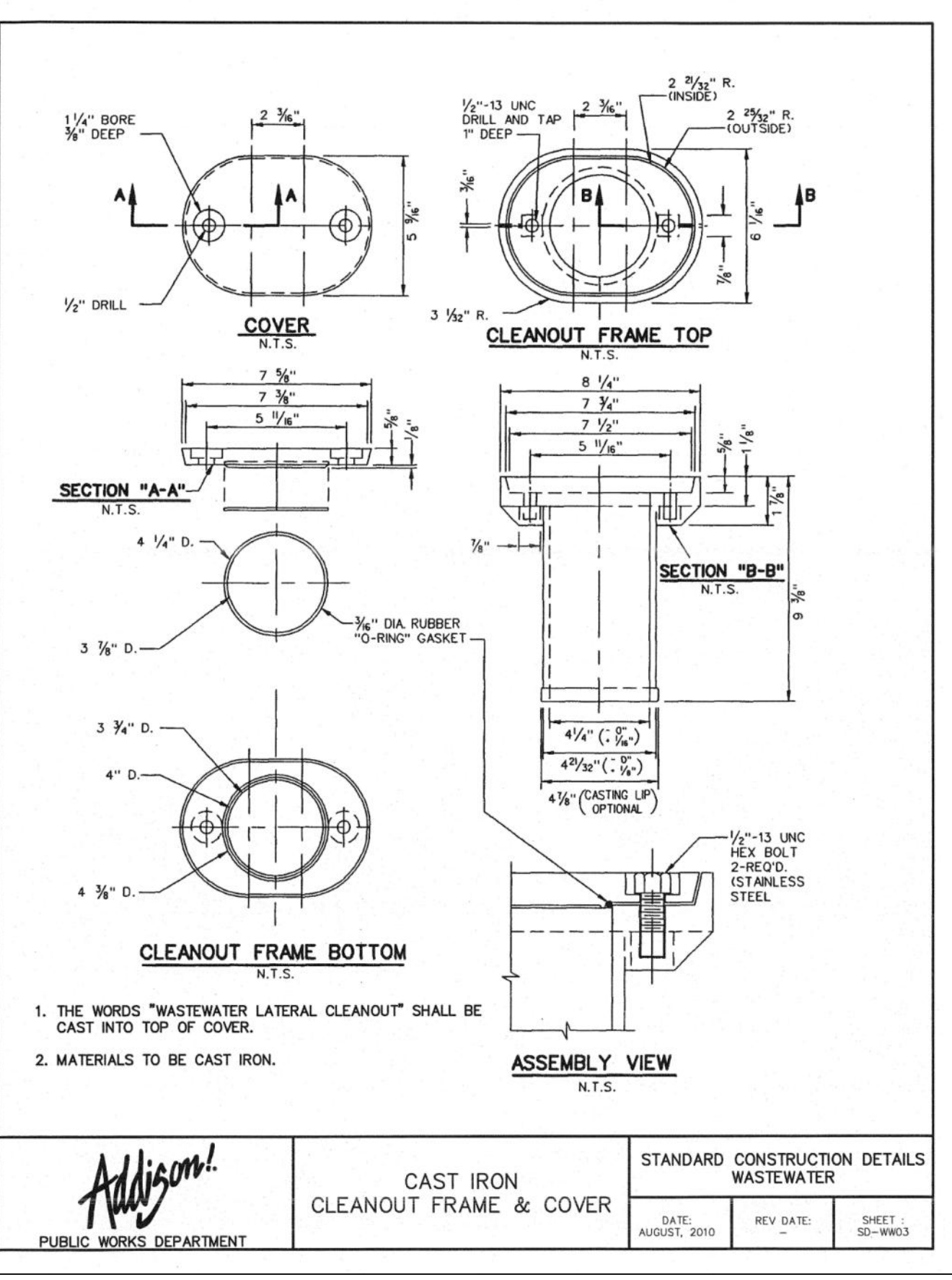
- NOTES:**
1. WASTEWATER LATERALS ARE TO BE CONSTRUCTED TO CLEAR EXISTING AND PROPOSED FACILITIES, SUCH AS STORM DRAIN MAINS, RETAINING WALLS, OTHER UTILITIES, ETC.
  2. THE WASTEWATER LATERAL SHALL HAVE MINIMUM COVER OF 4'-0" BELOW THE PROPOSED CURB GRADE AT THE PROPERTY LINE, DETERMINED FROM PAVING GRADE, OR AS REQUIRED TO MAINTAIN A MINIMUM OF 2.0% GRADE, OR AS DIRECTED BY THE OWNER.

**Addison!**  
PUBLIC WORKS DEPARTMENT

TWO-WAY CLEANOUT  
NEW CONSTRUCTION

STANDARD CONSTRUCTION DETAILS WASTEWATER	
DATE: AUGUST, 2010	REV DATE: -
SHEET: SD-WW02	

2



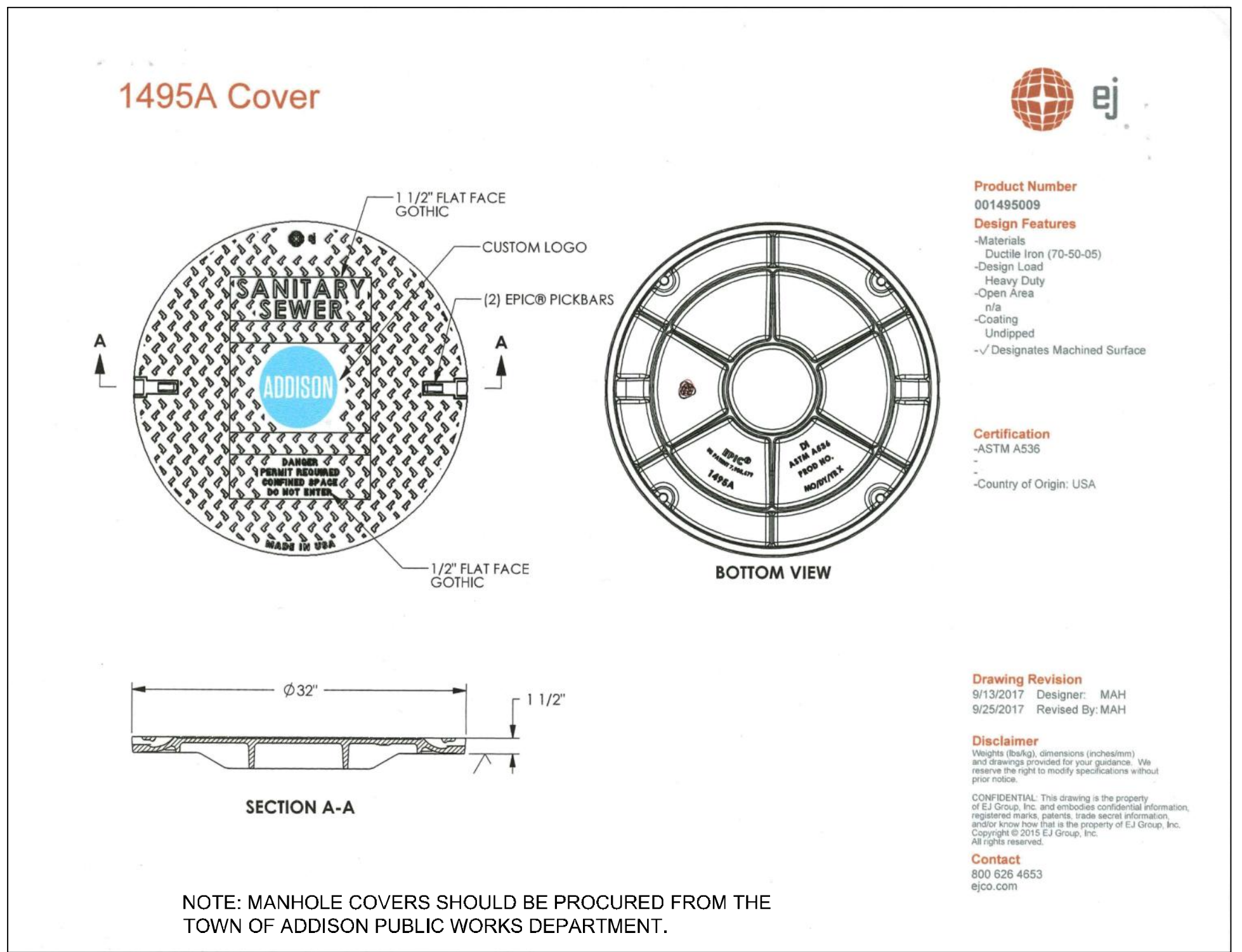
1. THE WORDS "WASTEWATER LATERAL CLEANOUT" SHALL BE CAST INTO TOP OF COVER.
2. MATERIALS TO BE CAST IRON.

**Addison!**  
PUBLIC WORKS DEPARTMENT

CAST IRON  
CLEANOUT FRAME & COVER

STANDARD CONSTRUCTION DETAILS WASTEWATER	
DATE: AUGUST, 2010	REV DATE: -
SHEET: SD-WW03	

3



NOTE: MANHOLE COVERS SHOULD BE PROCURED FROM THE TOWN OF ADDISON PUBLIC WORKS DEPARTMENT.



**Product Number**  
001485009

**Design Features**  
-Materials  
Ductile Iron (70-50-05)  
-Design Load  
Heavy Duty  
-Open Area  
n/a  
-Coating  
Undipped  
-√ Designates Machined Surface

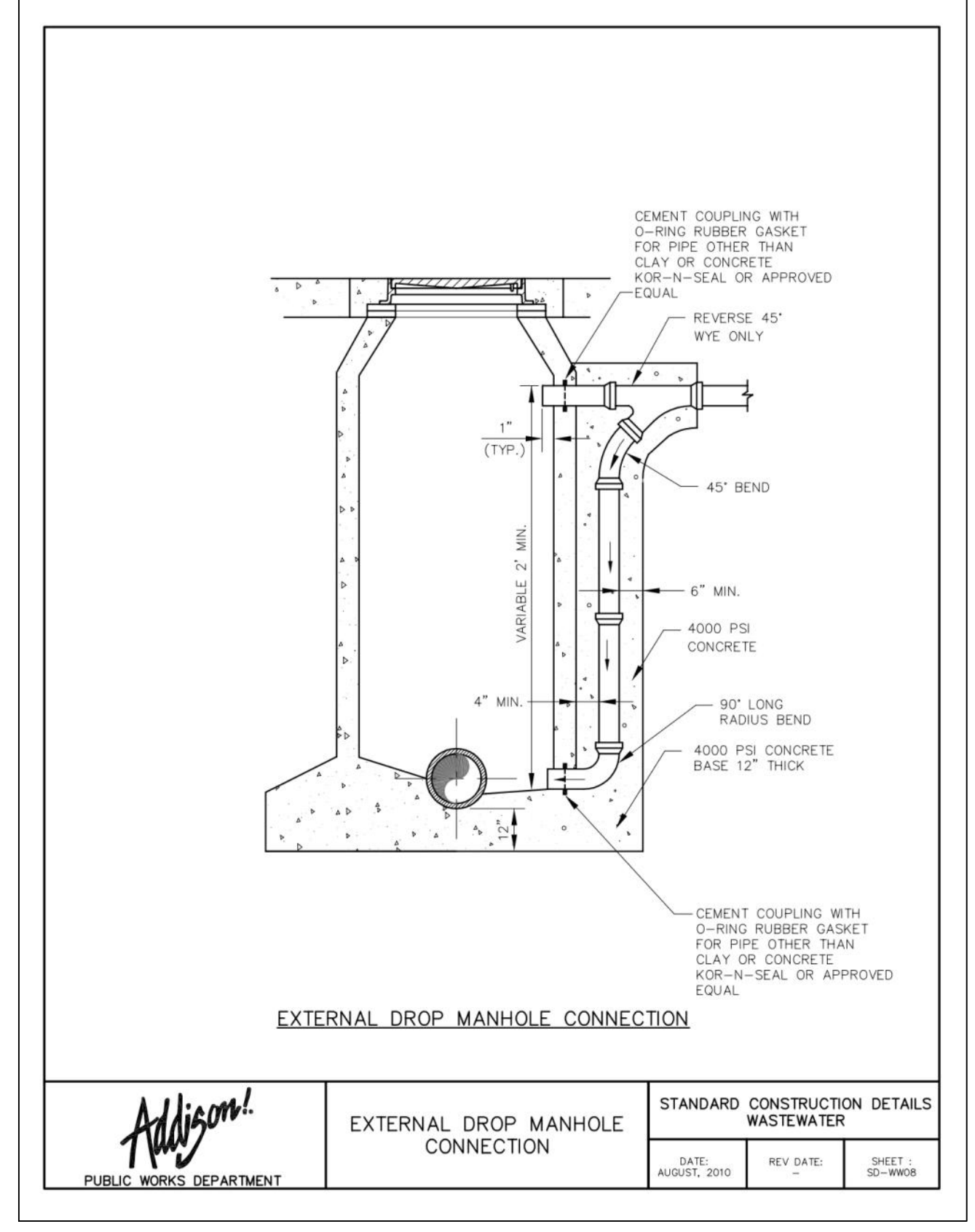
**Certification**  
-ASTM A536  
-Country of Origin: USA

**Drawing Revision**  
9/13/2017 Designer: MAH  
9/25/2017 Revised By: MAH

**Disclaimer**  
Weights (lbs/kg), dimensions (inches/mm) and tolerances provided by this manufacturer. We reserve the right to modify specifications without prior notice.

**Contact**  
800 628 4853  
ejco.com

4



**Addison!**  
PUBLIC WORKS DEPARTMENT

EXTERNAL DROP MANHOLE  
CONNECTION

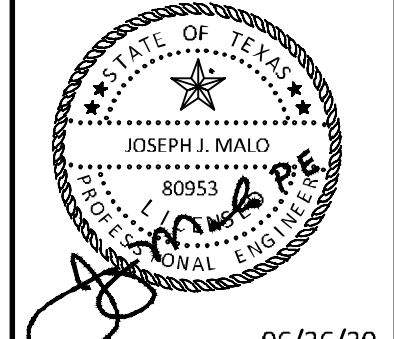
STANDARD CONSTRUCTION DETAILS WASTEWATER	
DATE: AUGUST, 2010	REV DATE: -
SHEET: SD-WW08	

5

No.	REVISIONS	DATE	BY

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DALLAS, TEXAS 75243  
PHONE: 281-475-2816  
FAX: 281-475-2816  
WWW.KIMLEY-HORN.COM



KHA PROJECT 067792503	DATE 2/21/2020	SCALE AS SHOWN	DESIGNED BY HCV	DRAWN BY EC EAC	CHECKED BY HCV
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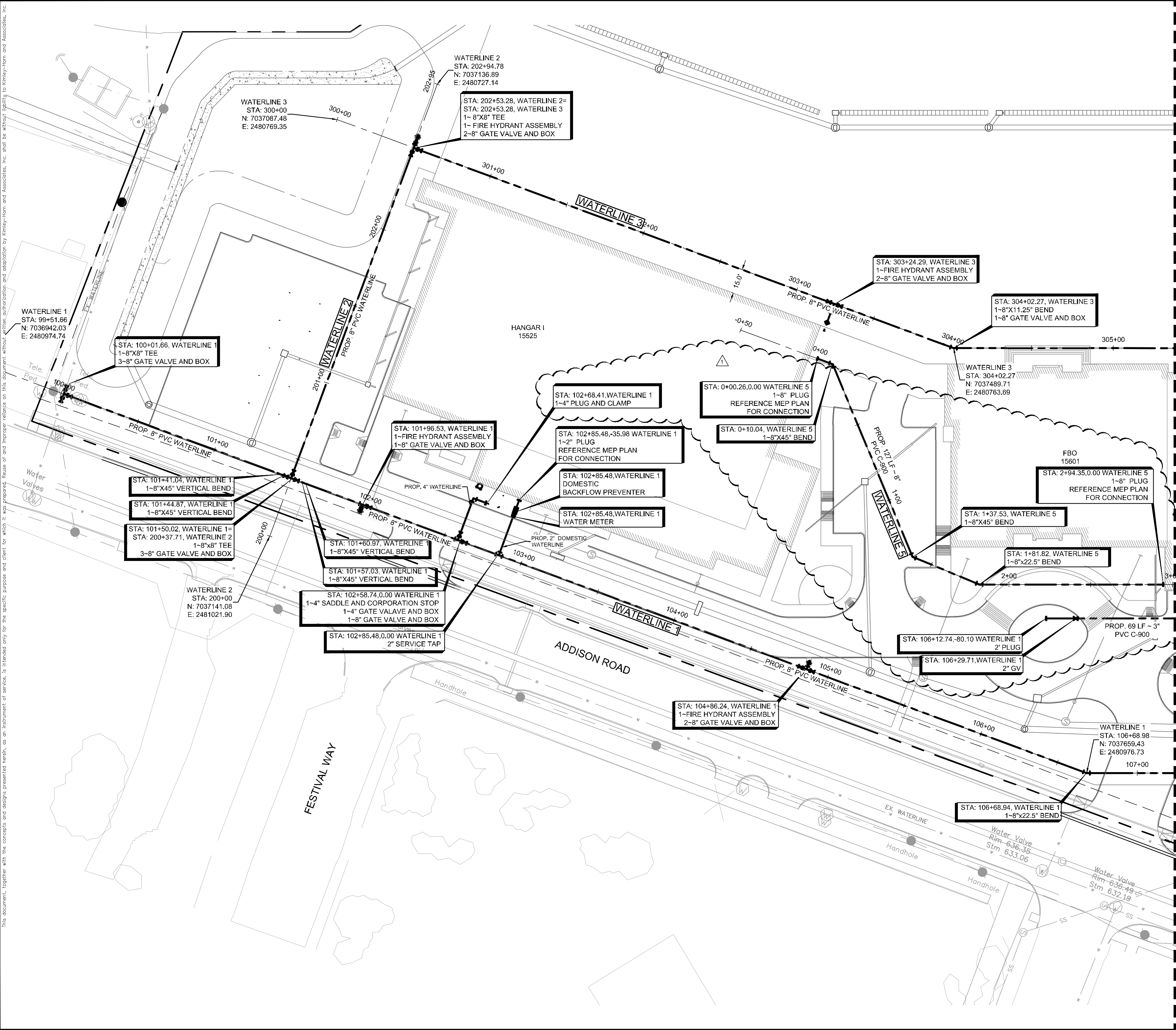
**SANITARY DETAILS**

ADDISON GALAXY FBO  
15601 ADDISON RD.  
PREPARED FOR  
BLACK FOREST VENTURE

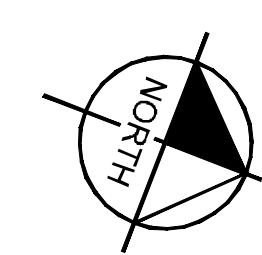
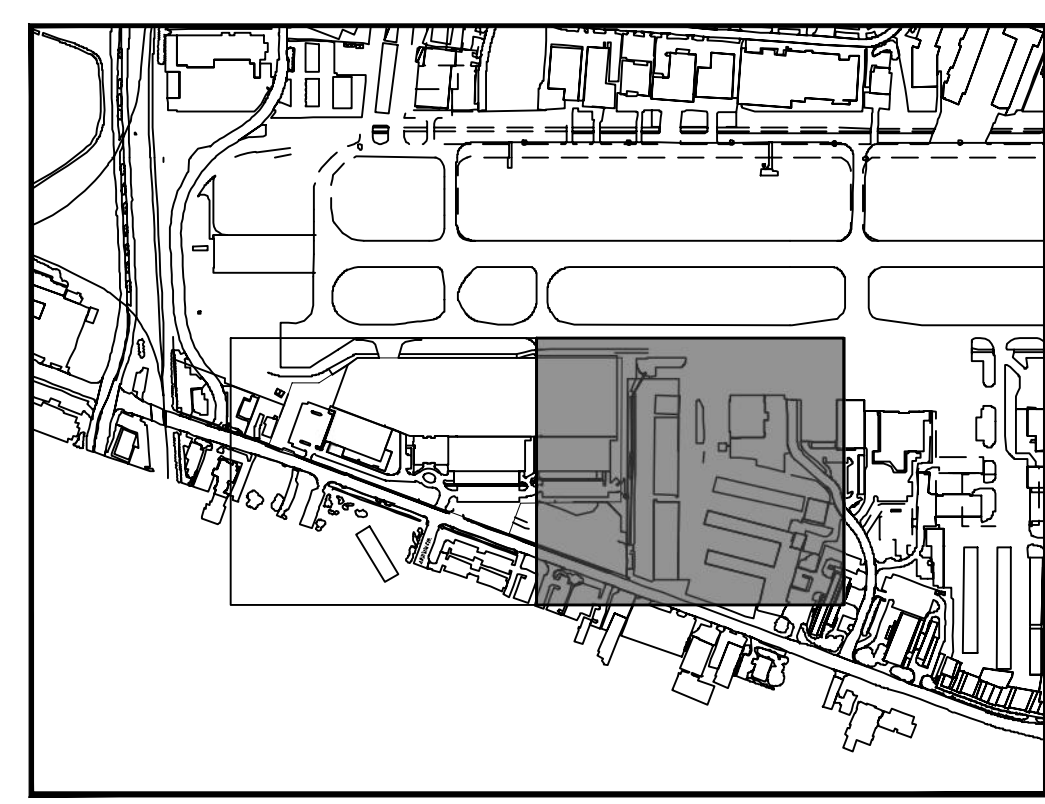
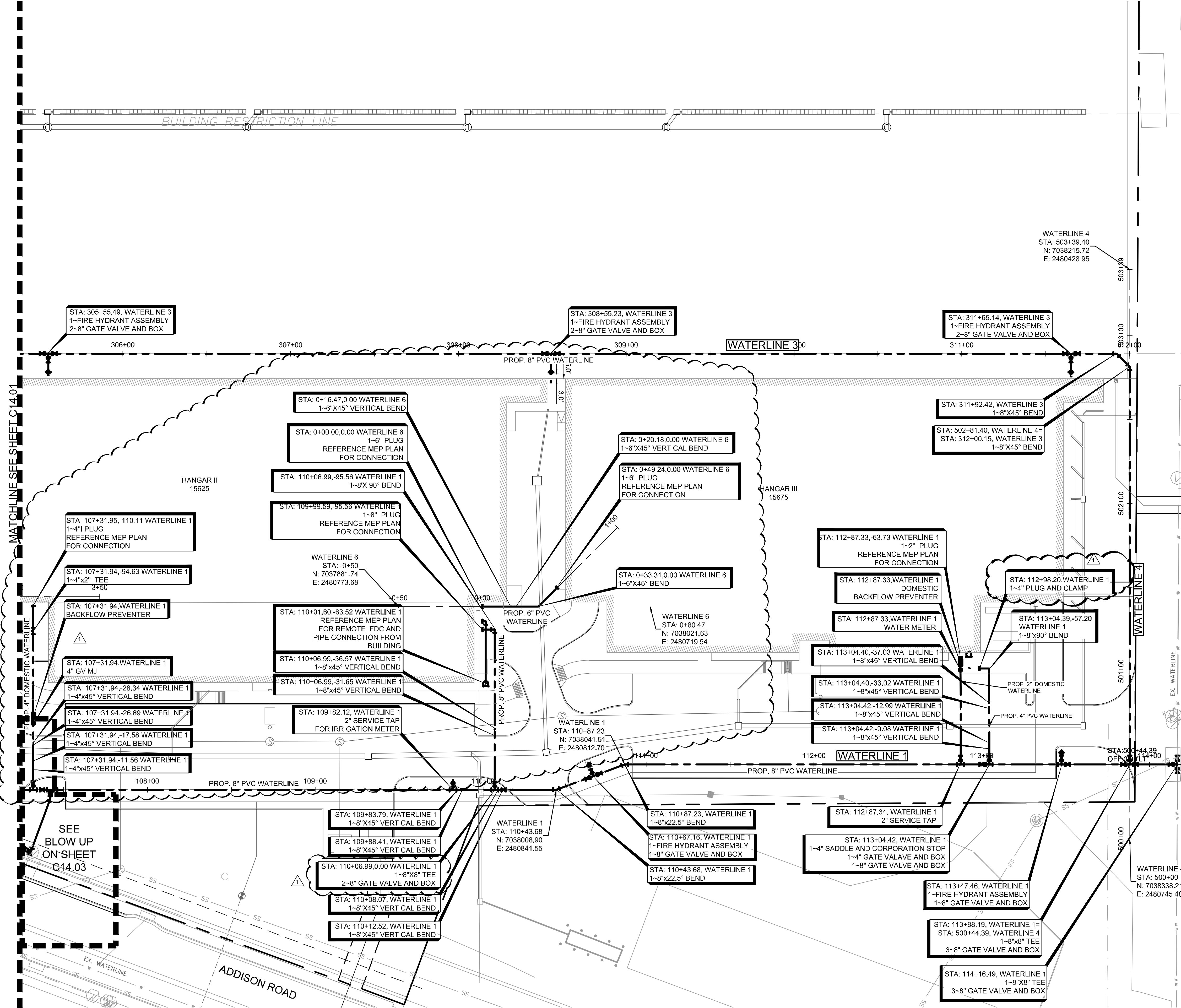
DALLAS, TEXAS  
ADDISON

SHEET NUMBER  
C13.05

Plotted By: Acevedo, Elsieh Sheet: SetKha Layout: C14.01 June 24, 2020 08:54:11pm K:\W\Aviation\06792503 - Addison Galaxy FBO\ACAD.dwg Sheets\C14.00 WATERLINE.dwg  
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Plotted By: Acevedo, Elsie - Sheet: Set: K14.02 - June 26, 2020 - 03:29:36pm - K:\WP\A\Addison\Galaxy\FBO\792503 - Addison\_Galaxy\_FBO\_VCAD.dwg - Addon: Galaxy\_FBO\_VCAD.dwg - Sheets\C14.02 WATERLINE.dwg  
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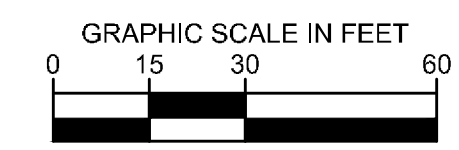
**NOTES:**

1. WATERLINE CROSSING SANITARY SEWER - 2' OF VERTICAL CLEARANCE (OUTER WALL TO OUTER WALL) IS REQUIRED AND THE WATER PIPE MUST BE CENTERED OVER SANITARY SEWER PIPE WITH A MINIMUM LENGTH OF 18'. ALL CROSSINGS SHALL BE INSTALLED PER TCEQ REQUIREMENTS.
2. WATERLINE MATERIAL WILL BE PVC C-900.
3. MAINTAIN 3' MINIMUM CLEARANCE AROUND HYDRANTS. ANCHOR HYDRANTS AGAINST BUILDINGS TO THE TEES.
4. HYDRANTS ON AIRSIDE SHOULD HAVE GUARD POSTS ON THE APRON SIDE OF HYDRANT.
5. CONCRETE ENCASE ALL UTILITY CROSSING AT ALL TIME TO PROTECT AGAINST WEIGHT AND FUTURE SETTLING.
6. CONTRACTOR TO REFER TO ARCHITECTURE PLAN SET ON SHEET S3.04 DETAIL 5 FOR THE BOLLARDS AROUND THE FIRE HYDRANTS.

THIS PLAN CONFORMS WITH DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTE WATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.

**LEGEND**

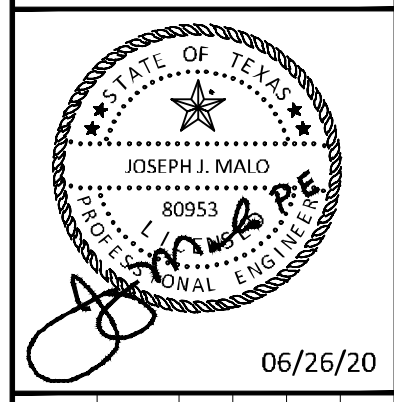
- EXISTING WATERLINE
- DOMESTIC WATERLINE
- FIRE PROTECTION WATERLINE
- GATE VALVE AND BOX
- FIRE HYDRANT
- PLUG AND CLAMP
- BACKFLOW PREVENTER
- FDC
- 2" WATER METER



No.	REVISIONS	DATE	BY

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KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**WATERLINE PLAN**

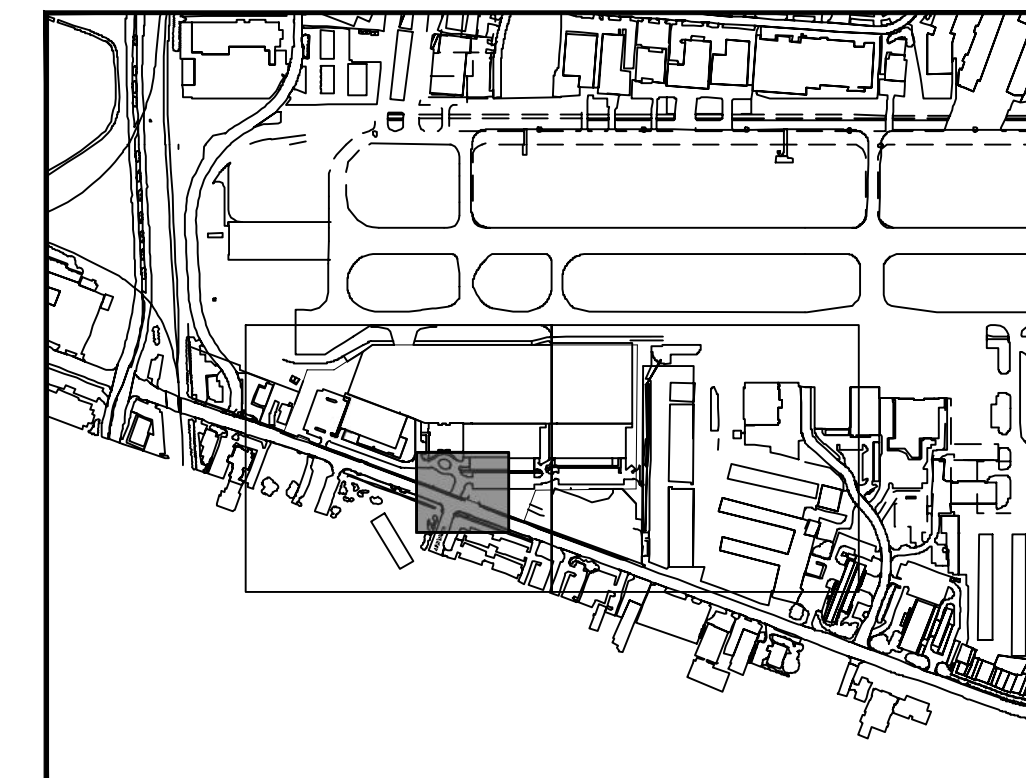
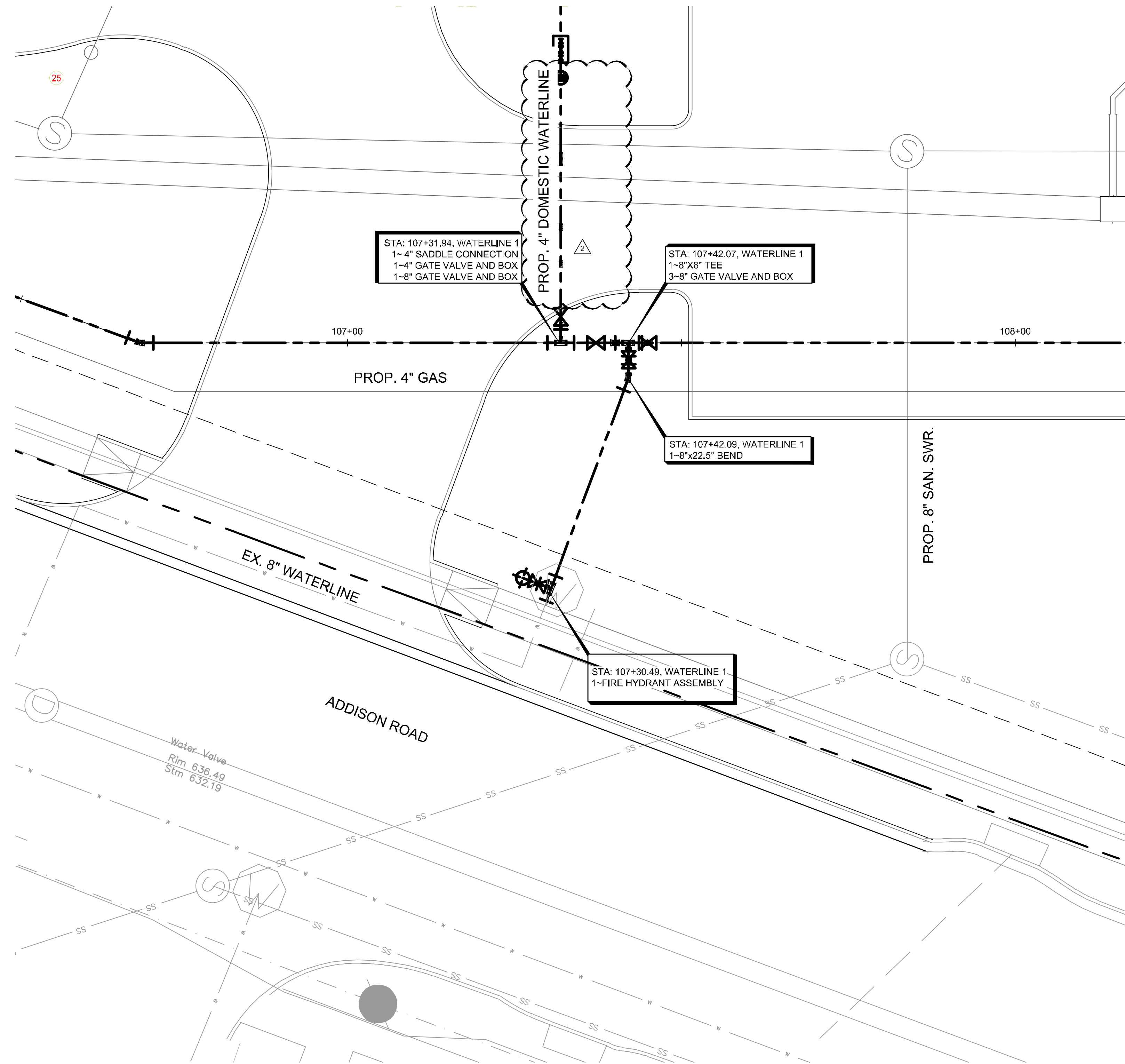
ADDISON GALAXY FBO  
 15601 ADDISON RD.  
 PREPARED FOR  
 BLACK FOREST VENTURE

DALLAS, TEXAS

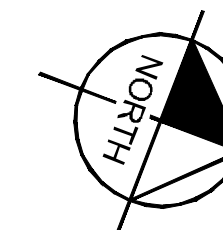
ADDISON

SHEET NUMBER  
**C14.02**

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KEY PLAN



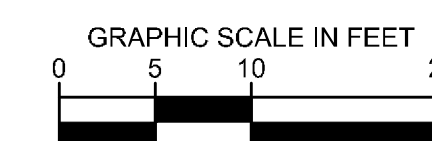
NOTES:

1. WATERLINE CROSSING SANITARY SEWER - 2' OF VERTICAL CLEARANCE (OUTER WALL TO OUTER WALL) IS REQUIRED AND THE WATER PIPE MUST BE CENTERED OVER SANITARY SEWER PIPE WITH A MINIMUM LENGTH OF 18'. ALL CROSSINGS SHALL BE INSTALLED PER TCEQ REQUIREMENTS.
2. WATERLINE MATERIAL WILL BE PVC C-900.
3. MAINTAIN 3' MINIMUM CLEARANCE AROUND HYDRANTS. ANCHOR HYDRANTS AGAINST BUILDINGS TO THE TEES.
4. HYDRANTS ON AIRSIDE SHOULD HAVE GUARD POSTS ON THE APRON SIDE OF HYDRANT.
5. CONCRETE ENCASE ALL UTILITY CROSSING AT ALL TIME TO PROTECT AGAINST WEIGHT AND FUTURE SETTLLING.
6. CONTRACTOR TO REFER TO ARCHITECTURE PLAN SET ON SHEET S3.04 DETAIL 5 FOR THE BOLLARDS AROUND THE FIRE HYDRANTS.

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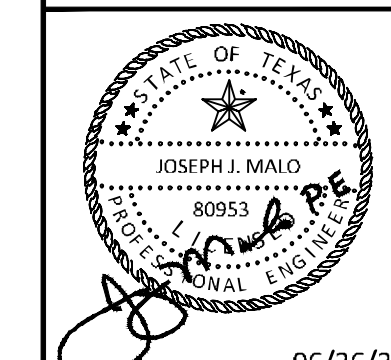
LEGEND

- EXISTING WATERLINE
- DOMESTIC WATERLINE
- FIRE PROTECTION WATERLINE
- GATE VALVE AND BOX
- FIRE HYDRANT
- PLUG AND CLAMP
- BACKFLOW PREVENTER
- FDC
- 2" WATER METER



No.	REVISIONS	DATE	BY

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 WWW.KIMLEY-HORN.COM



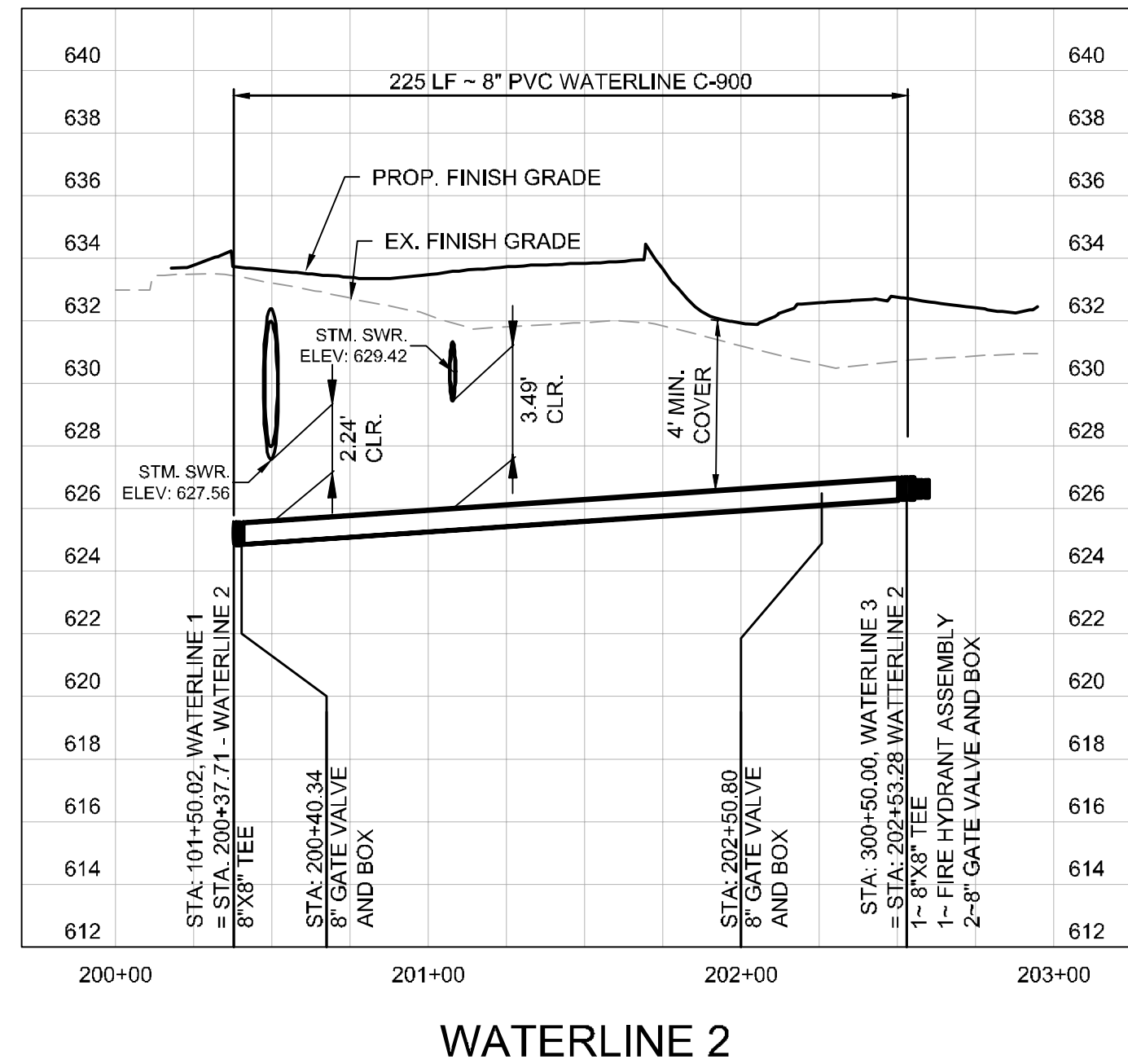
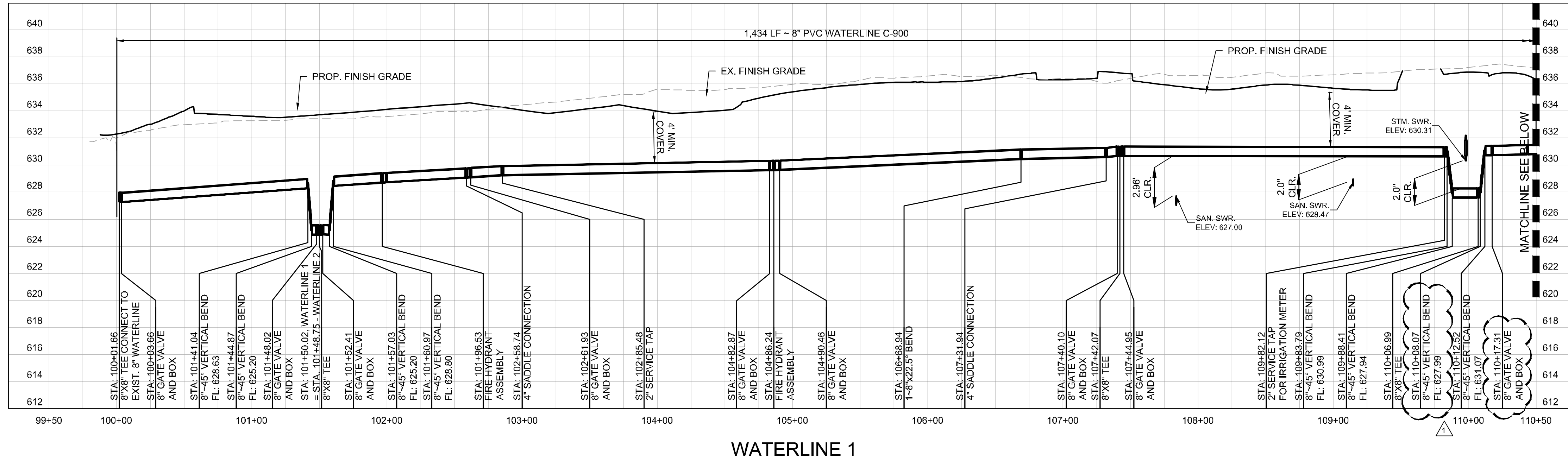
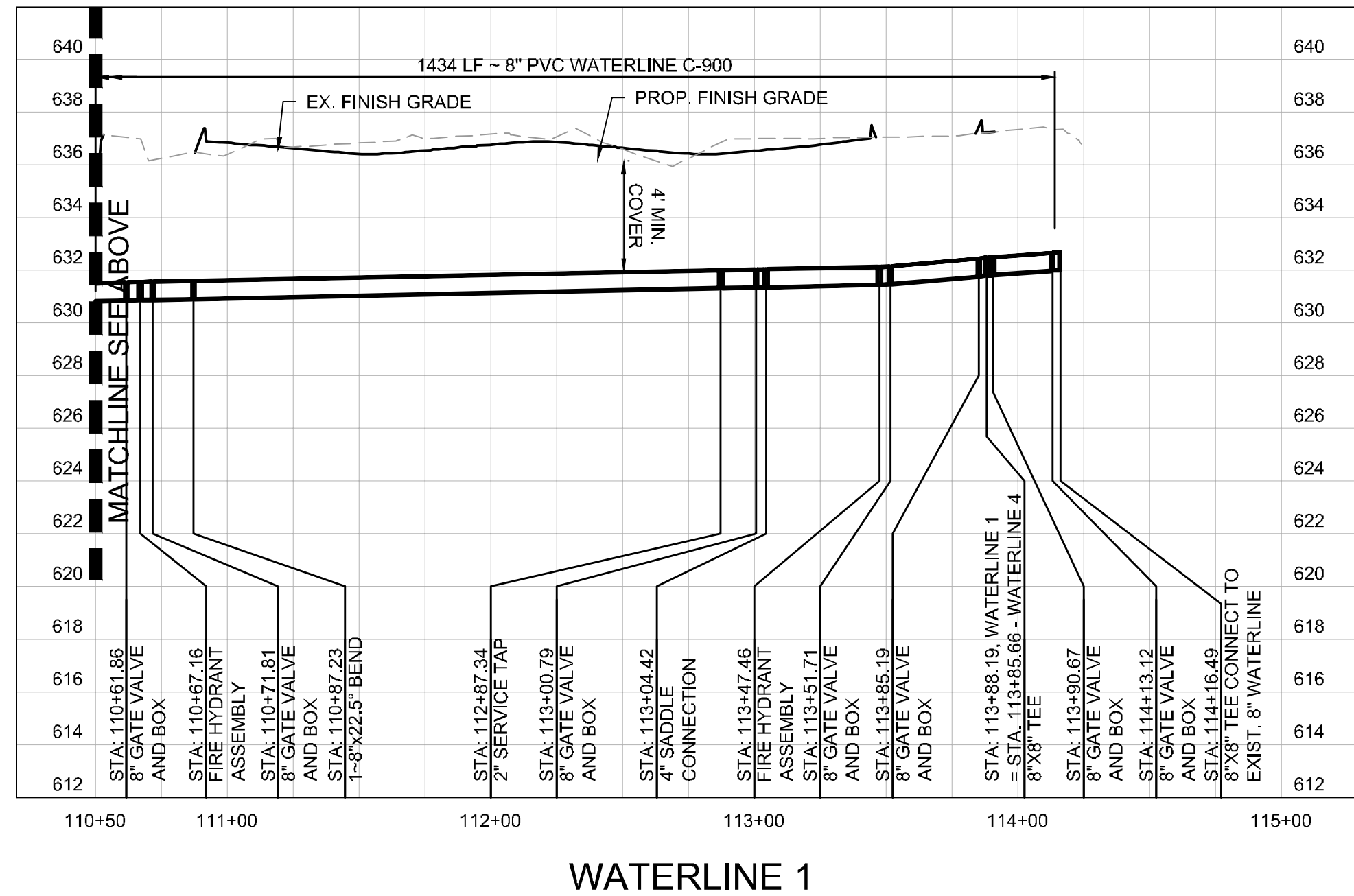
KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**WATERLINE BLOW UP PLAN**

**ADDISON GALAXY FBO**  
 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**  
 ADDISON DALLAS, TEXAS

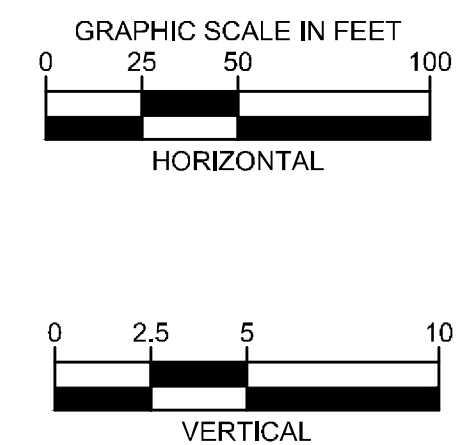
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**C14.03**

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**NOTES:**

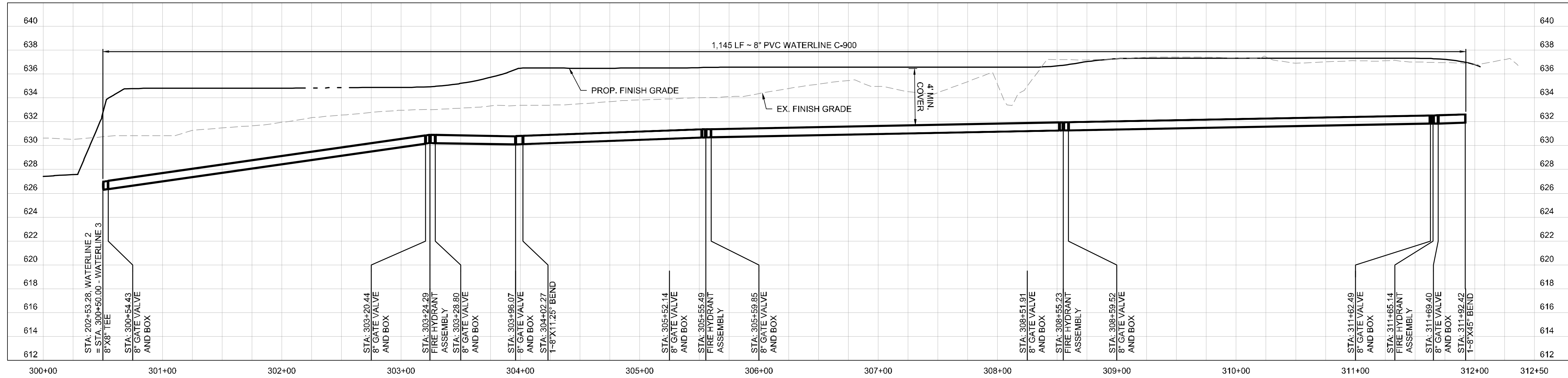
1. WATERLINE CROSSING SANITARY SEWER - 2' OF VERTICAL CLEARANCE (OUTER WALL TO OUTER WALL) IS REQUIRED AND THE WATER PIPE MUST BE CENTERED OVER SANITARY SEWER PIPE WITH A MINIMUM LENGTH OF 18'. ALL CROSSINGS SHALL BE INSTALLED PER TCEQ REQUIREMENTS.
2. CONCRETE ENCASE ALL UTILITY CROSSING AT ALL TIMES TO PROTECT AGAINST WEIGHT AND FUTURE SETTLING.



ADDISON GALAXY FBO 15601 ADDISON RD. PREPARED FOR BLACK FOREST VENTURE	DALLAS, TEXAS	SHEET NUMBER <b>C14.04</b>	ADDISON	WATERLINE PROFILES		KHA PROJECT 067792503	
				DATE 2/21/2020	SCALE AS SHOWN		
		DESIGNED BY HCV	DRAWN BY EC	CHECKED BY HCV	REVISIONS	DATE	BY
						06/26/2020	JM

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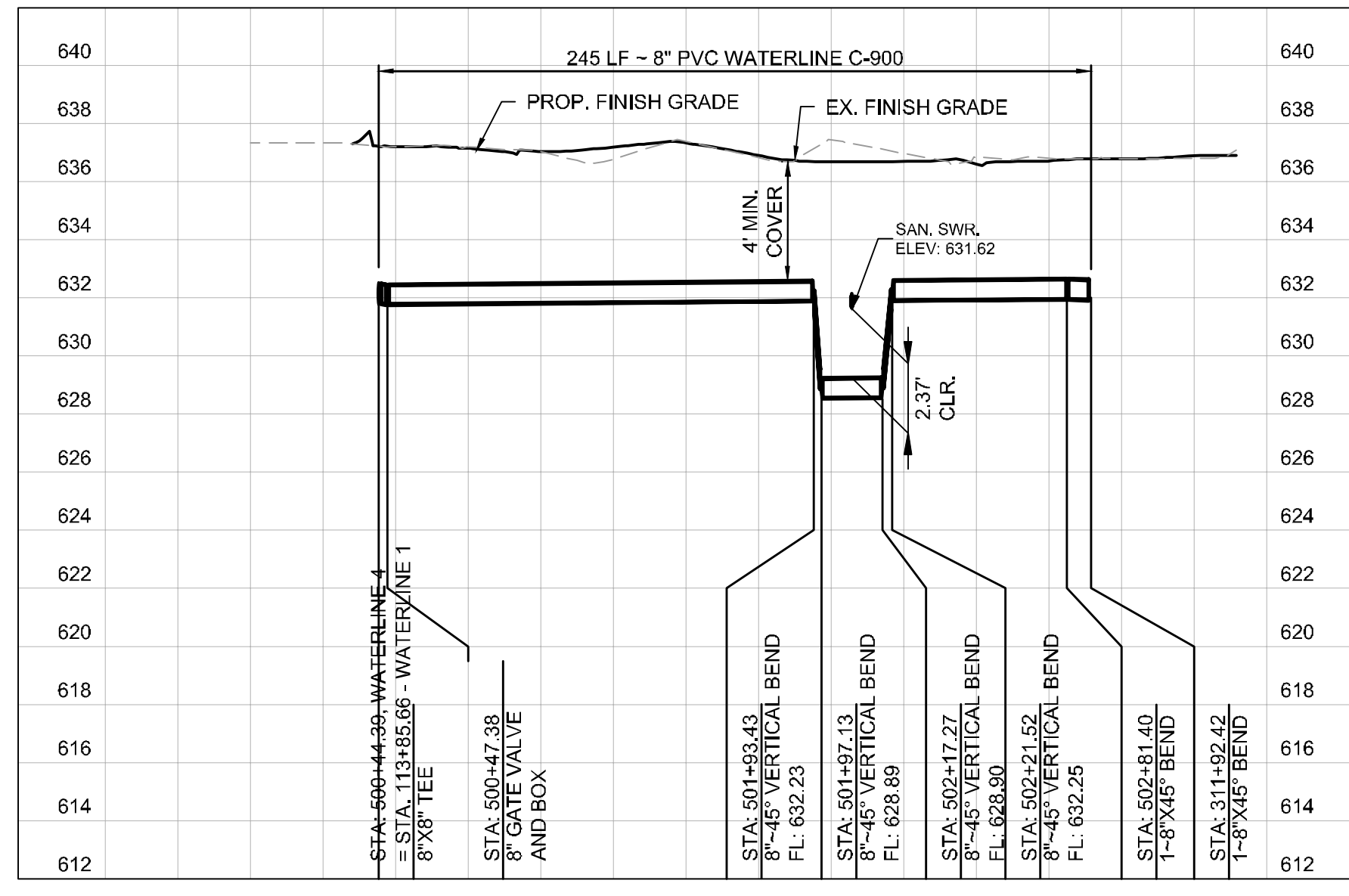
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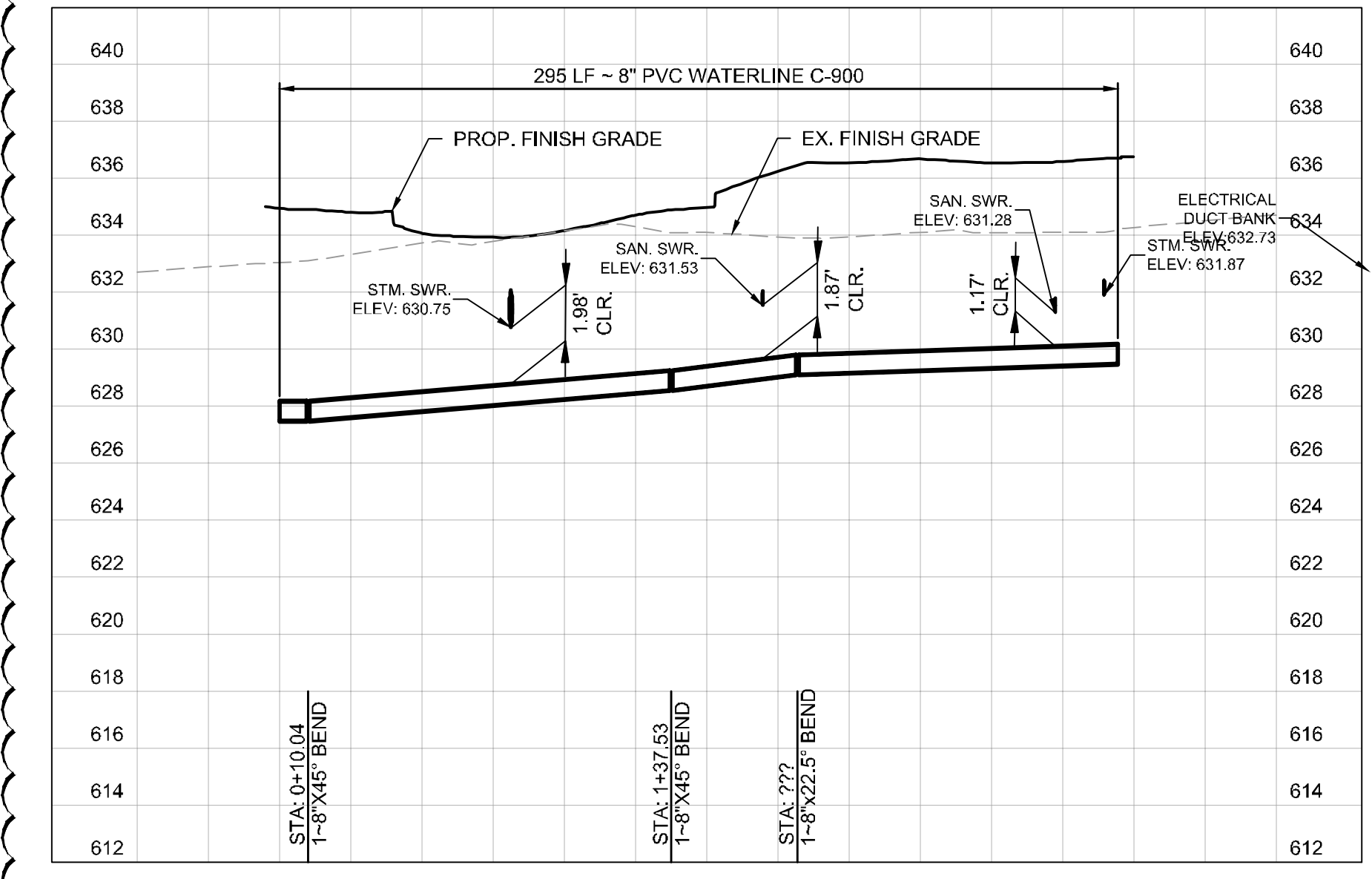
WATERLINE 3

NOTES:

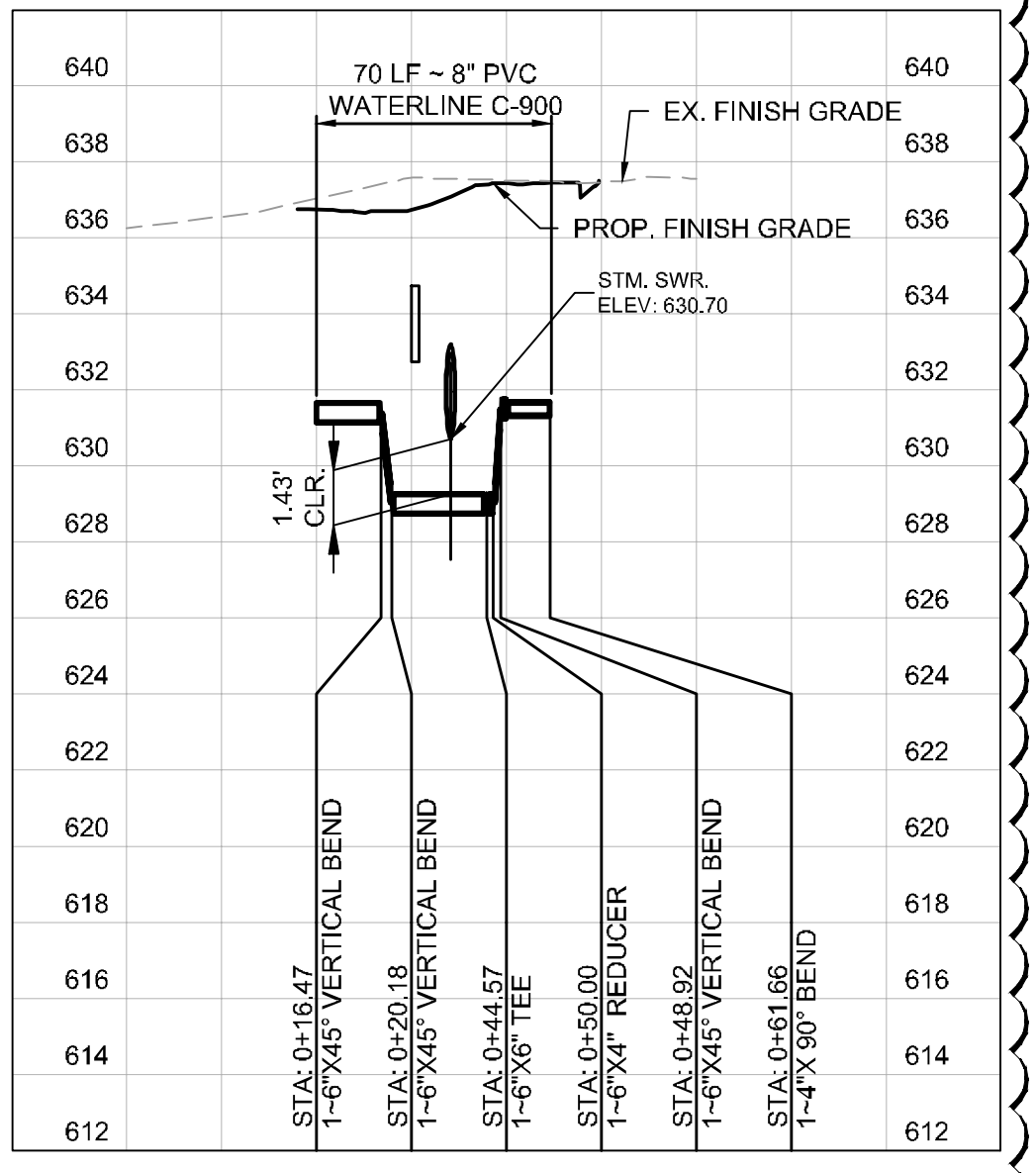
1. WATERLINE CROSSING SANITARY SEWER - 2' OF VERTICAL CLEARANCE (OUTER WALL TO OUTER WALL) IS REQUIRED AND THE WATER PIPE MUST BE CENTERED OVER SANITARY SEWER PIPE WITH A MINIMUM LENGTH OF 18'. ALL CROSSINGS SHALL BE INSTALLED PER TCEQ REQUIREMENTS.
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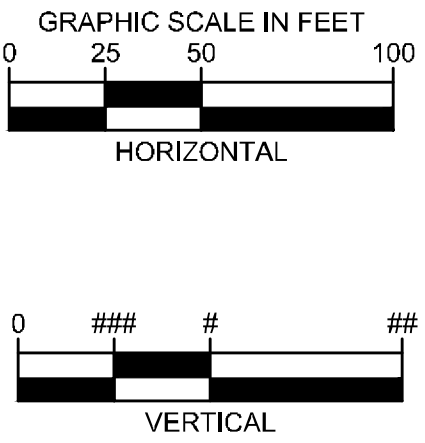
WATERLINE 4



WATERLINE 5

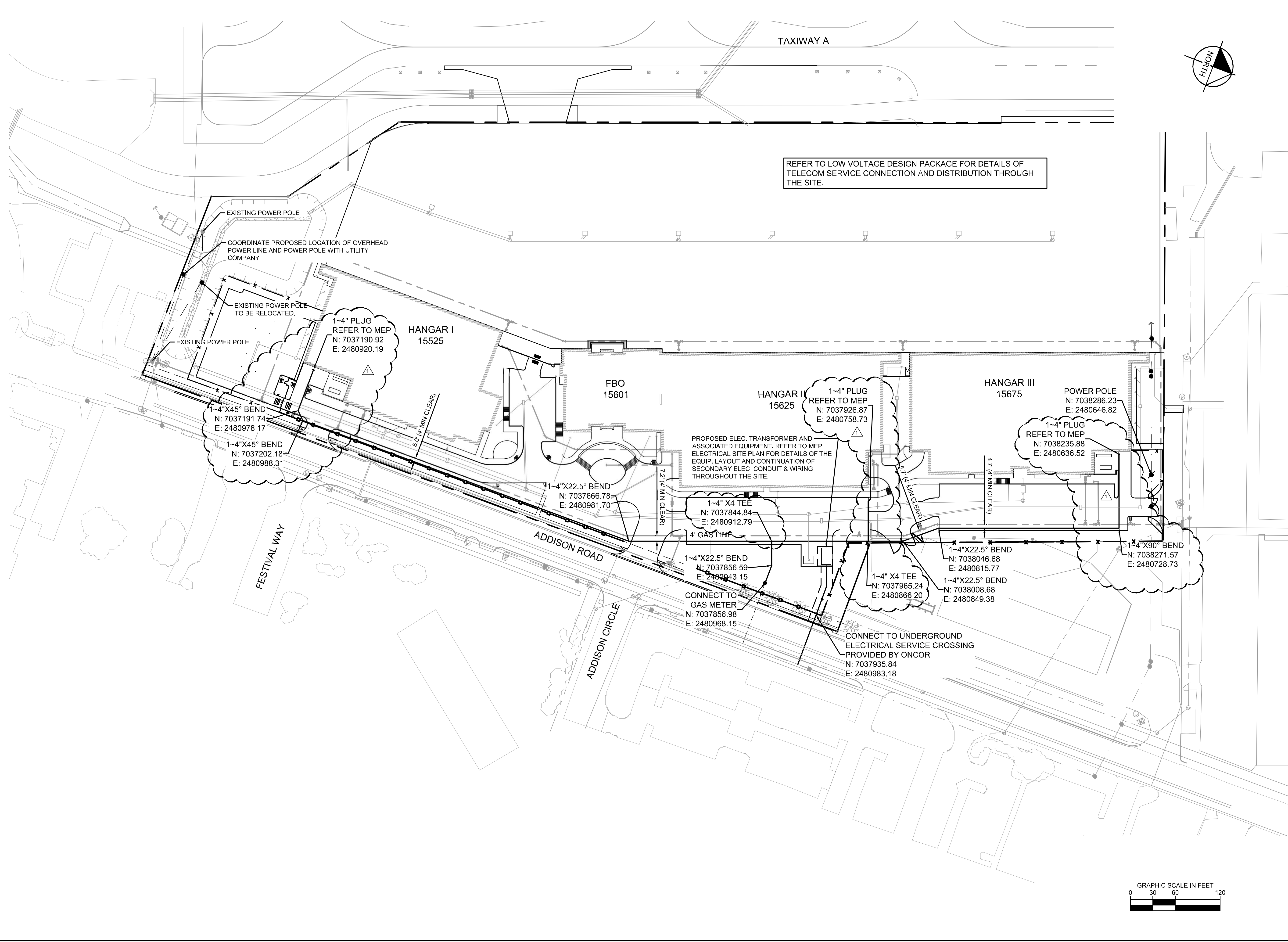


WATERLINE 6



KHA PROJECT 067792503		DATE 2/21/2020		SCALE AS SHOWN		DESIGNED BY HCV		DRAWN BY EC EAC		CHECKED BY HCV									
ADDISON GALAXY FBO 15601 ADDISON RD. PREPARED FOR BLACK FOREST VENTURE		DALLAS, TEXAS		SHEET NUMBER C14.05		ADDISON		WATERLINE PROFILES											
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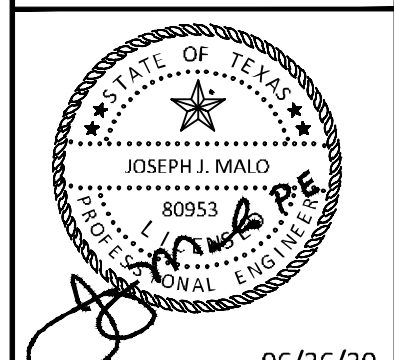
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KHA PROJECT	067792503
DATE	2/21/2020
SCALE	AS SHOWN
DESIGNED BY	HCV
DRAWN BY	EC EAC
CHECKED BY	HCV

**DRY UTILITY LAYOUT PLAN**

**ADDISON GALAXY FBO**  
 15601 ADDISON RD.  
 PREPARED FOR  
**BLACK FOREST VENTURE**  
 DALLAS, TEXAS  
 ADDISON

SHEET NUMBER  
**C15.00**