

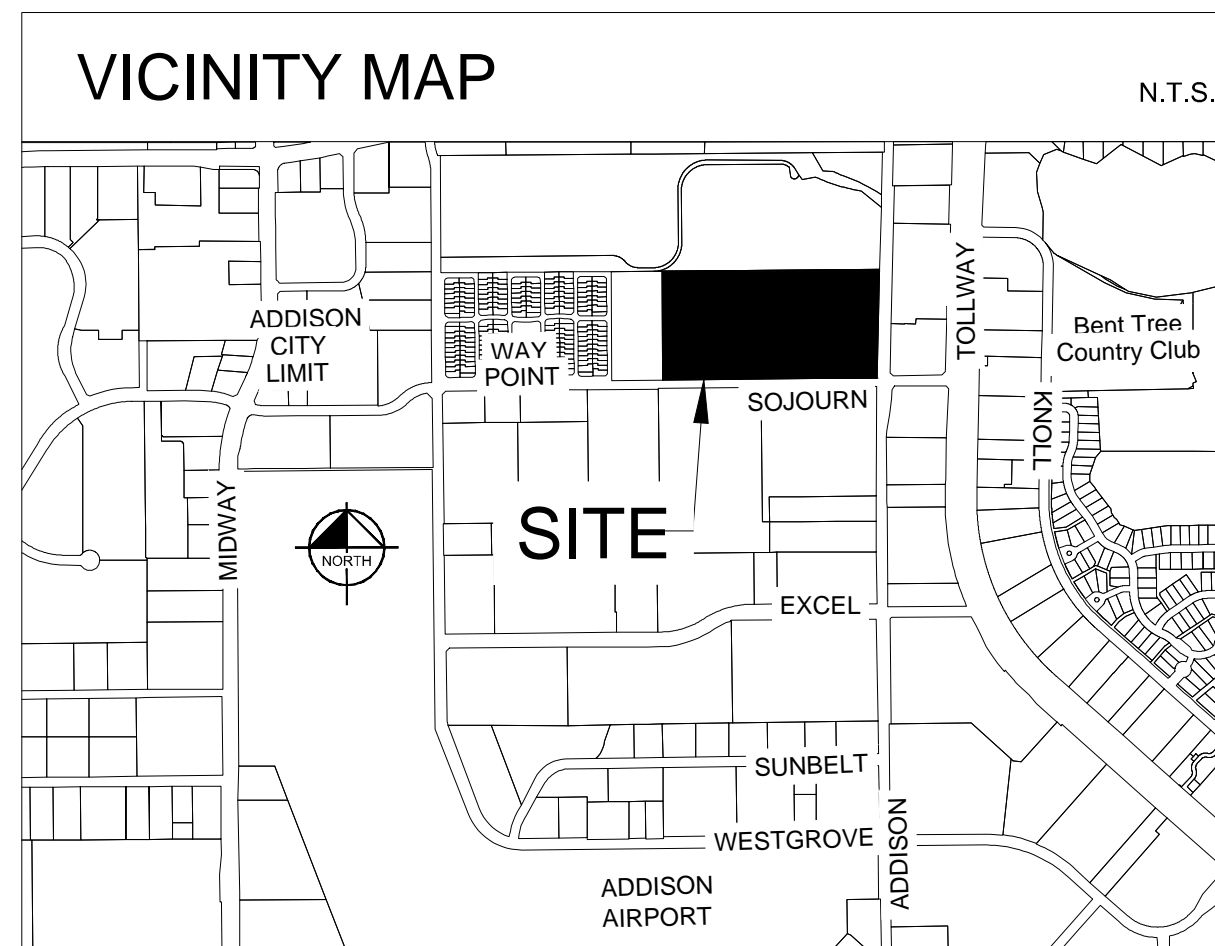
FINAL SITE PLAN FOR TRINITY CHRISTIAN ACADEMY MIDDLE SCHOOL EXPANSION

17001 ADDISON RD
TOWN OF ADDISON, TX
DALLAS COUNTY, TEXAS
LOT 15, BLOCK 1B
CARROLL ESTATES

PLANS SUBMITTAL/REVIEW LOG

CIVIL CONSTRUCTION SUBMITTAL	04/16/2021
CIVIL CONSTRUCTION SUBMITTAL #2	05/14/2021

SHEET LIST	
SHEET NUMBER	SHEET TITLE
C-001	COVER SHEET
C-002	KH GENERAL NOTES
C-003	KH GENERAL NOTES
C-004	TOWN OF ADDISON CONSTRUCTION NOTES
C-100	SITE PLAN
C-101	DEMOLITION PLAN
C-102	PAVING AND DIMENSION CONTROL PLAN
C-103	PAVING DETAILS
C-200	OVERALL GRADING PLAN
C-201	GRADING PLAN
C-202	GRADING PLAN
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C-211	OVERALL DRAINAGE MAP
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L-100	LSCP GENERAL NOTES
L-101	TREE PRESERVATION PLAN
L-200	LANDSCAPE LAYOUT PLAN
L-201	LANDSCAPE ENLARGEMENT PLAN
L-300	LANDSCAPE DETAILS
L-301	LANDSCAPE DETAILS
L-400	LANDSCAPE PLANTING PLAN
L-401	LANDSCAPE PLANTING PLAN
L-402	LANDSCAPE PLANTING DETAILS



OWNER

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ENGINEER

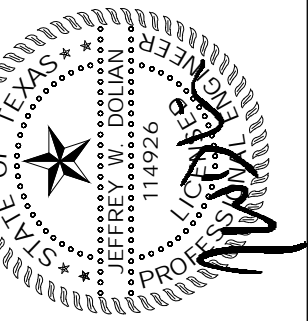
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TEXAS REGISTERED ENGINEERING FIRM NO. F-928

MAY 2021

Kimley»Horn

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PHONE: 972-770-1300 FAX: 972-289-9820
TEXAS REGISTERED ENGINEERING FIRM TX F-928



PROJECT No. 064577700
DATE: MAY 14, 2021
SCALE: AS SHOWN
DESIGNED BY: TCP
DRAWN BY: HMB
CHECKED BY: JAD

**TRINITY CHRISTIAN
ACADEMY**
17001 ADDISON ROAD,
ADDISON, TEXAS 75001

COVER SHEET

SHEET NUMBER
C-001

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EROSION CONTROL PLAN NOTES		STANDARD CONSTRUCTION DETAILS EROSION CONTROL	
<ol style="list-style-type: none"> ALL OPERATORS AND/OR CONTRACTORS SHALL CONFORM TO THE TERMS AND CONDITIONS OF THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ), TPDES GENERAL PERMIT NO. TXR 150000 ISSUED AND DATED MARCH 5, 2003. THE NOTICE OF INTENT (NOI), AS REQUIRED BY THE GENERAL PERMIT, MUST BE PROPERLY DISPLAYED ON SITE AT ALL TIMES BY EACH OPERATOR. ALL RELEASES OF THE REPORTABLE QUANTITIES OF HAZARDOUS SUBSTANCES SHALL BE REPORTED IMMEDIATELY TO THE FACILITY OPERATOR, EPA AND TCEQ. QUALIFIED OPERATOR PERSONNEL MUST INSPECT THE SITE AT LEAST ONCE EVERY 14 DAYS AND WITHIN 24 HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER. AS AN ALTERNATIVE, AN INSPECTION CAN BE CONDUCTED ONCE EVERY SEVEN (7) CALENDAR DAYS ON A DEFINED DAY. A DECISION ON WHICH METHOD TO USE MUST BE DECIDED BEFORE WORK BEGINS AND MUST BE FOLLOWED THROUGHOUT THE PROJECT. MODIFICATIONS TO THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE IMPLEMENTED AND BE IN-PLACE WITHIN A SEVEN CALENDAR DAY PERIOD. IF ANY CONTRACTOR SEES A VIOLATION BY AN OPERATOR OR ANOTHER CONTRACTOR, THAT OPERATOR OR CONTRACTOR IN VIOLATION SHALL BE NOTIFIED AS WELL AS THE FACILITY OPERATOR. EROSION CONTROL SHALL BE INSTALLED PRIOR TO GRADING. ACCUMULATED SILT DEPOSITS SHALL BE REMOVED FROM SILT FENCES AND HAY BALE DIKES WHEN SILT DEPTH REACHES THREE INCHES OR 25%. THE CONTRACTOR SHALL ADD OR DELETE EROSION PROTECTION AT THE REQUEST AND DIRECTION OF THE OPERATOR OR TOWN. AFTER INSTALLATION OF PAVEMENT, FINAL LOT BENCHING AND GENERAL CLEANUP, THE CONTRACTOR SHALL ESTABLISH GRASS GROUNDCOVER IN ALL STREET PARKWAYS, LOT AND ALL OTHER DISTURBED AREAS. SODDING SHALL BE DONE AS SPECIFIED BY SECTION 202.5 AND SEEDING AS SPECIFIED BY SECTION 202.6 OF THE OCTOBER 2004 OR LATEST EDITION OF NCTCOG STANDARD SPECIFICATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTROL AND LIMIT SILT AND SEDIMENT LEAVING THE SITE. SPECIFICALLY, THE CONTRACTOR SHALL PROTECT ALL PUBLIC STREETS, ALLEYS, STREAMS AND STORM DRAINAGE SYSTEMS FROM EROSION DEPOSITS. A DRAINAGE AREA MAP WILL BE INCLUDED WITH THE EROSION CONTROL PLAN. CONSTRUCTION WASTE DISPOSAL CONTAINERS SHALL BE PROVIDED ON THE SITE FOR DISPOSAL OF ALL NON-HAZARDOUS CONSTRUCTION WASTE MATERIALS. THE CONTAINERS SHALL BE HAULED TO LANDFILL BY THE CONTRACTOR. ALL HAZARDOUS MATERIALS SHALL BE HANDLED AND DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. 		<p style="text-align: center;"><u>SILT FENCE NOTES</u></p> <ol style="list-style-type: none"> POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. THE POST MUST BE EMBEDDED A MINIMUM OF 18 INCHES. THE TOP OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT), WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON THE UPHILL SIDE TO PREVENT FLOW UNDER FENCE. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL. SILT FENCE SHALL BE SECURELY FASTENED TO EACH SUPPORT POST OR TO WOVEN WIRE WHICH IS IN TURN ATTACHED TO THE SUPPORT POST. THERE SHALL BE A 6 INCH DOUBLE OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET. INSPECTION SHALL BE MADE EVERY TWO WEEKS OR AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE PROMPTLY AS NEEDED. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 3 INCHES. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SITUATION. 	
Addison!		Addison!	
PUBLIC WORKS DEPARTMENT		PUBLIC WORKS DEPARTMENT	
EROSION CONTROL & SILT FENCE NOTES		PAVING GENERAL NOTES	
DATE: AUGUST, 2010		DATE: AUGUST, 2010	
REV DATE: -		REV DATE: -	
SHEET: SD-EC01		SHEET: SD-P01	

STORM SEWER - GENERAL NOTES:		STANDARD CONSTRUCTION DETAILS STORM DRAINAGE	
<ol style="list-style-type: none"> ALL CONCRETE DRAINAGE STRUCTURES SHALL BE CLASS C CONCRETE MINIMUM. ALL CRUSHED STONE SHALL BE 3/4", PASSING #4 SIEVE (GRADE 4). ALL FIELD JOINTS WILL BE APPROVED BY THE TOWN ENGINEER IF NECESSARY. FIELD JOINTS SHALL BE WIPED ON THE INSIDE AND OUTSIDE TO PROVIDE FOR SMOOTH FLOW OF WATER. RAMNECK COMPOUND OR APPROVED EQUAL SHALL BE USED FOR JOINT SEALS. ALL STORM SEWER PIPE SHALL BE CAMERA INSPECTED AFTER THE INSTALLATION OF ALL PAVING AND UTILITIES AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT. 		<p style="text-align: center;"><u>STORM SEWER - GENERAL NOTES:</u></p>	
Addison!		Addison!	
PUBLIC WORKS DEPARTMENT		PUBLIC WORKS DEPARTMENT	
STORM SEWER GENERAL NOTES		PAVING GENERAL NOTES	
DATE: AUGUST, 2010		DATE: AUGUST, 2010	
REV DATE: -		REV DATE: -	
SHEET: SD-S01		SHEET: SD-P01	

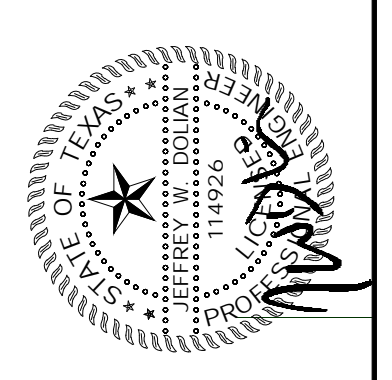
PAVING - GENERAL NOTES		STANDARD CONSTRUCTION DETAILS PAVING	
<ol style="list-style-type: none"> GENERAL: PAVEMENT THICKNESS IS AS SHOWN IN ITEM 7. SUBGRADE DESIGN SHALL CONFORM TO TOWN OF ADDISON PUBLIC WORKS REQUIREMENTS IN ITEM 3, AND SHALL EXTEND 12" MIN. BEHIND THE BACK OF CURB. REINFORCED CONCRETE PAVEMENT: <ol style="list-style-type: none"> CONCRETE STRENGTH SHALL BE AS SHOWN IN ITEM 7 (NCTCOG LATEST EDITION). ALL CURBS SHALL BE INTEGRAL WITH PAVEMENT AND SHALL BE OF THE SAME STRENGTH AS CONCRETE PAVEMENT. DETAIL AND ARRANGEMENT OF PAVEMENT JOINTS, ALL TYPES, SHALL BE AS SHOWN ON THE TOWN STANDARD CONSTRUCTION DETAILS. BAR LAPS SHALL BE THIRTY DIAMETERS. REINFORCING STEEL SHALL BE #3 REBAR (3/8") ON 18" CENTERS FOR 8" OR LESS. #4 FOR 10" OR ABOVE. SUBGRADE: SUBGRADE UNDER ALL PAVEMENT SHALL BE 6" THICK AND SHALL BE STABILIZED WITH AT LEAST 30 LBS. PER SQ. YD. HYDRATED LIME, COMPACTED TO A DENSITY NOT LESS THAN 95 PERCENT. LABORATORY TESTS MUST BE SUBMITTED TO THE PUBLIC WORKS DEPARTMENT FOR APPROVAL TO DETERMINE AMOUNT OF LIME REQUIRED. LABORATORY TEST MAY BE WAIVED PROVIDED AT LEAST 36 LBS. OF LIME PER SQ. YD. IS USED. SEE NCTCOG ITEM 301.2 "LIME TREATMENT", FLEXIBLE BASE (CRUSHED STONE/CONCRETE) PER NCTCOG ITEM 301.5 MAY BE SUBSTITUTED FOR LIME TREATMENT WITH THE APPROVAL OF THE TOWN ENGINEER. REBAR SHALL BE SUPPORTED BY BAR CHAIRS OR OTHER DEVICES APPROVED BY TOWN ENGINEER. NO TRAFFIC ON FINISHED SUBGRADE SHALL BE PERMITTED AFTER REINFORCING STEEL IS INSTALLED ABOVE SUBGRADE. NO TRAFFIC SHALL BE PERMITTED BEFORE OR DURING THE PLACING OF CONCRETE. CROSS SLOPE OF STRAIGHT CROWN STREETS SHALL BE 1/4" PER FOOT UNLESS APPROVED BY THE TOWN ENGINEER. PAVEMENT THICKNESS AND STRENGTHS SHALL BE AS FOLLOWS: <ol style="list-style-type: none"> MAJOR ARTERIAL - 10" CLASS "P1" OR "P2." MINOR ARTERIAL - 8" CLASS "P1" OR "P2." COMMERCIAL/INDUSTRIAL COLLECTOR - 8" CLASS "P1" OR "P2." RESIDENTIAL COLLECTOR - 8" CLASS "P1" OR "P2." RESIDENTIAL LOCAL - 8" CLASS "P1" OR "P2." SIDEWALK AND BFR'S - 4" CLASS "A" DRIVE APPROACH - 8" CLASS "P2" ALLEY - 6" CLASS "P1" OR "P2." CONCRETE MIX DESIGN SHALL BE AS DEFINED BY NCTCOG 303.3. ALL MEDIANS AND PARKWAYS SHALL BE PROVIDED WITH BERMUDA GROUND COVER. ONCE A CURB ABUTTING A THOROUGHFARE HAS BEEN SAWCUT AND REMOVED, THE CONTRACTOR MUST REPLACE THE CONCRETE WITH A NEW POUR (I.E. DRIVEWAY) WITHIN 14 CALENDAR DAYS. LIQUIDATED DAMAGES WILL BE ASSESSED AT \$500 PER DAY FOR EACH CALENDAR DAY IN EXCESS OF 14 CALENDAR DAYS. PAYMENT SHALL BE MADE PRIOR TO ACCEPTANCE OR ISSUANCE OF A CERTIFICATE OF OCCUPANCY. ALL SIDEWALKS AND ACCESSIBLE ROUTES SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF 5% AND A MAXIMUM CROSS SLOPE OF 2%. ALLEYS AND DRIVEWAYS <ol style="list-style-type: none"> CONCRETE FOR ALLEY RETURNS AND DRIVEWAYS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS IDENTICAL TO THAT SPECIFIED FOR THE STREET PAVEMENT OR BASE WHEN BUILT AS COMPONENTS OF A CONCRETE PAVING PROJECT. WHEN BUILT SEPARATELY, THE STRENGTH SHALL BE AS SPECIFIED ON THE CONSTRUCTION PLAN. SPACING AND CONSTRUCTION OF JOINTS SHALL CONFORM TO PARABOLIC STREET PAVEMENT. 		<p style="text-align: center;"><u>PAVING - GENERAL NOTES</u></p>	
Addison!		Addison!	
PUBLIC WORKS DEPARTMENT		PUBLIC WORKS DEPARTMENT	
PAVING GENERAL NOTES		PEDESTRIAN FACILITIES GENERAL NOTES	
DATE: AUGUST, 2010		DATE: AUGUST, 2010	
REV DATE: -		REV DATE: -	
SHEET: SD-P01		SHEET: SD-P37	

GENERAL NOTES FOR PEDESTRIAN FACILITIES		STANDARD CONSTRUCTION DETAILS PEDESTRIAN FACILITIES	
<ol style="list-style-type: none"> ALL SLOPES ARE MAXIMUM ALLOWABLE. THE LEAST POSSIBLE SLOPE THAT WILL STILL DRAIN PROPERLY SHOULD BE USED. ADJUST CURB RAMP LENGTH OR GRADE OF APPROACH SIDEWALKS AS DIRECTED. LANDINGS SHALL BE 5'X5' MINIMUM WITH A MAXIMUM 2% SLOPE IN ANY DIRECTION. MANEUVERING SPACE AT THE BOTTOM OF CURB RAMP SHALL BE A MINIMUM OF 4'X4' WHOLLY CONTAINED WITHIN THE CROSSWALK AND WHOLLY OUTSIDE THE PARALLEL VEHICULAR TRAVEL PATH. MAXIMUM ALLOWABLE CROSS SLOPE ON SIDEWALK AND CURB RAMP SURFACES IS 2%. CURB RAMP WITH RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP, EITHER BECAUSE THE ADJACENT SURFACE IS PLANTING OR OTHER NON-WALKING SURFACE OR BECAUSE THE SIDE APPROACH IS SUBSTANTIALLY OBSTRUCTED. OTHERWISE, PROVIDE FLARED SIDES. ADDITIONAL INFORMATION ON CURB RAMP LOCATION, DESIGN, LIGHT REFLECTIVE VALUE AND TEXTURE MAY BE FOUND IN THE CURRENT EDITION OF THE TEXAS ACCESSIBILITY STANDARDS (TAS) AND 16 TAC §68.102. CURB RAMP SHALL BE ALIGNED WITH THEORETICAL CROSSWALKS, OR AS DIRECTED BY THE TOWN ENGINEER. HANDRAILS ARE NOT REQUIRED ON CURB RAMP. PROVIDE CURB RAMP WHEREVER ON ACCESSIBLE ROUTE CROSSES (PENETRATES) A CURB. FLARE SLOPE SHALL NOT EXCEED 10% MEASURED ALONG CURB LINE. BARRIER FREE RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT EDITION OF THE TEXAS ACCESSIBILITY STANDARDS (TAS). ALL BARRIER FREE RAMPS MUST PASS AN INDEPENDENT INSPECTION. A LETTER OF COMPLIANCE ACCEPTANCE IS REQUIRED PRIOR TO FINAL ACCEPTANCE BY THE TOWN OF ADDISON. STREETS ON STEEP GRADE WILL REQUIRE LONGER TRANSITION ON UPGRADE SIDE. MAXIMUM SLOPE ON RAMP PORTION SHALL NOT EXCEED 1" PER FOOT AT ANY LOCATION. VERTICAL DISTANCE BETWEEN STREET AND RAMP SHALL NOT EXCEED 1/4". 		<p style="text-align: center;"><u>GENERAL NOTES FOR PEDESTRIAN FACILITIES</u></p>	
<ol style="list-style-type: none"> CURB RAMP MUST CONTAIN A DETECTABLE WARNING SURFACE THAT CONSIST OF RAISED TRUNCATED DOMES COMPLYING WITH SECTION 4.29 OF THE TEXAS ACCESSIBILITY STANDARDS (TAS). THE SURFACE MUST CONTRAST VISUALLY WITH THE ADJOINING SURFACES, INCLUDING SIDE FLARES. FURNISH DARK RED COLORED DETECTABLE WARNING SURFACE ADJACENT TO UNCOLORED CONCRETE AND CREAM COLORED DETECTABLE WARNING SURFACE ADJACENT TO DARK RED COLORED BRICK PAVERS. DETECTABLE WARNING SURFACES MUST BE SLIP RESISTANT AND NOT ALLOW WATER TO ACCUMULATE. ALIGN TRUNCATED DOMES IN THE DIRECTION OF PEDESTRIAN TRAVEL WHEN ENTERING THE STREET. DETECTABLE WARNING SURFACES SHALL BE A MINIMUM OF 24" IN DEPTH IN THE DIRECTION OF PEDESTRIAN TRAVEL. AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR LANDING WHERE THE PEDESTRIAN ACCESS ROUTE ENTERS THE STREET. DETECTABLE WARNING SURFACES SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS A MINIMUM OF 6" AND A MAXIMUM OF 8" FROM THE EXTENSION OF THE FACE OF CURB AND SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNING SURFACES MAY BE CURVED ALONG THE CORNER RADIUS. 		<p style="text-align: center;"><u>GENERAL NOTES FOR DETECTABLE WARNING SURFACES</u></p>	
<ol style="list-style-type: none"> DETECTABLE WARNING PAVER UNITS SHALL MEET OR EXCEED ALL REQUIREMENTS OF ASTM C-936, C-33, AND BE LAID IN A TWO BY TWO UNIT BASKET WEAVE PATTERN OR AS DIRECTED. LAY FULL-SIZE UNITS FIRST FOLLOWED BY CLOSURE UNITS CONSISTING OF AT LEAST 25 PERCENT OF A FULL UNIT. CUT DETECTABLE WARNING PAVER UNITS USING A POWER SAW. 		<p style="text-align: center;"><u>GENERAL NOTES FOR DETECTABLE WARNING PAVER UNITS</u></p>	
Addison!		Addison!	
PUBLIC WORKS DEPARTMENT		PUBLIC WORKS DEPARTMENT	
PEDESTRIAN FACILITIES GENERAL NOTES		PAVING GENERAL NOTES	
DATE: AUGUST, 2010		DATE: AUGUST, 2010	
REV DATE: -		REV DATE: -	
SHEET: SD-P37		SHEET: SD-P37	

NO.	REVISIONS	DATE	BY

Kimley»»Horn

13455 NOEL ROAD, SUITE 700, DALLAS, TEXAS
 PHONE: 972-770-1300 FAX: 972-239-9820
 TEXAS REGISTERED ENGINEERING FIRM TX F-928



PROJECT NO.	064577700
DATE:	MAY 14, 2021
SCALE:	AS SHOWN
DESIGNED BY:	TCP
DRAWN BY:	HMB
CHECKED BY:	JAD

**TRINITY CHRISTIAN
ACADEMY**
 17001 ADDISON ROAD,
 ADDISON, TEXAS 75001

**TOWN OF ADDISON
CONSTRUCTION
NOTES**

SHEET NUMBER
C-004

FLOOD STATEMENT

FLOOD STATEMENT: According to flood map 48113C0180K, effective July 7, 2014 of the Flood Insurance Rate Map of Collin County, Texas, Federal Emergency Management Agency, Federal Insurance Administration, this property is in Zone X.

TREE NOTE

REFERENCE LANDSCAPE PLANS FOR PROTECTED TREES.

**TOWN OF ADDISON
SITE PLAN NOTES**

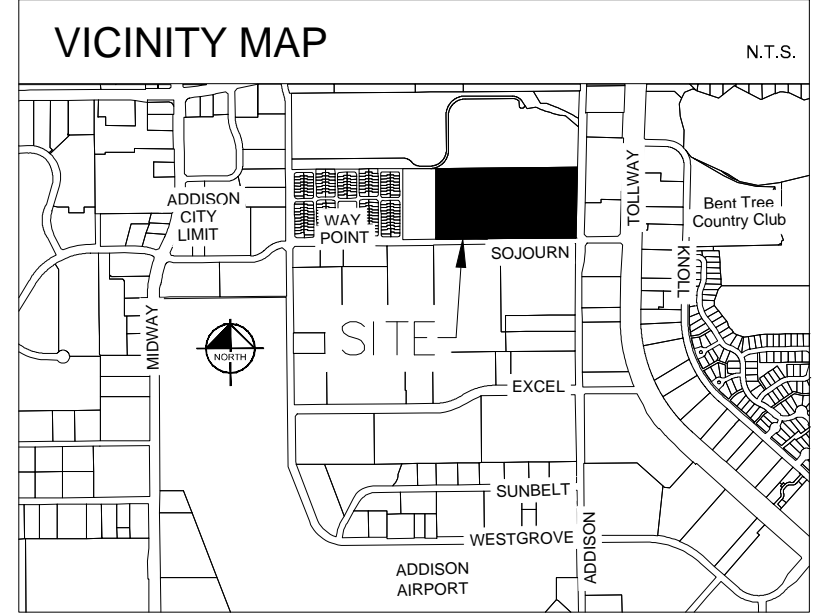
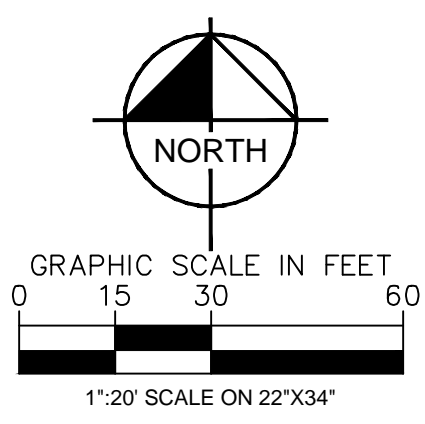
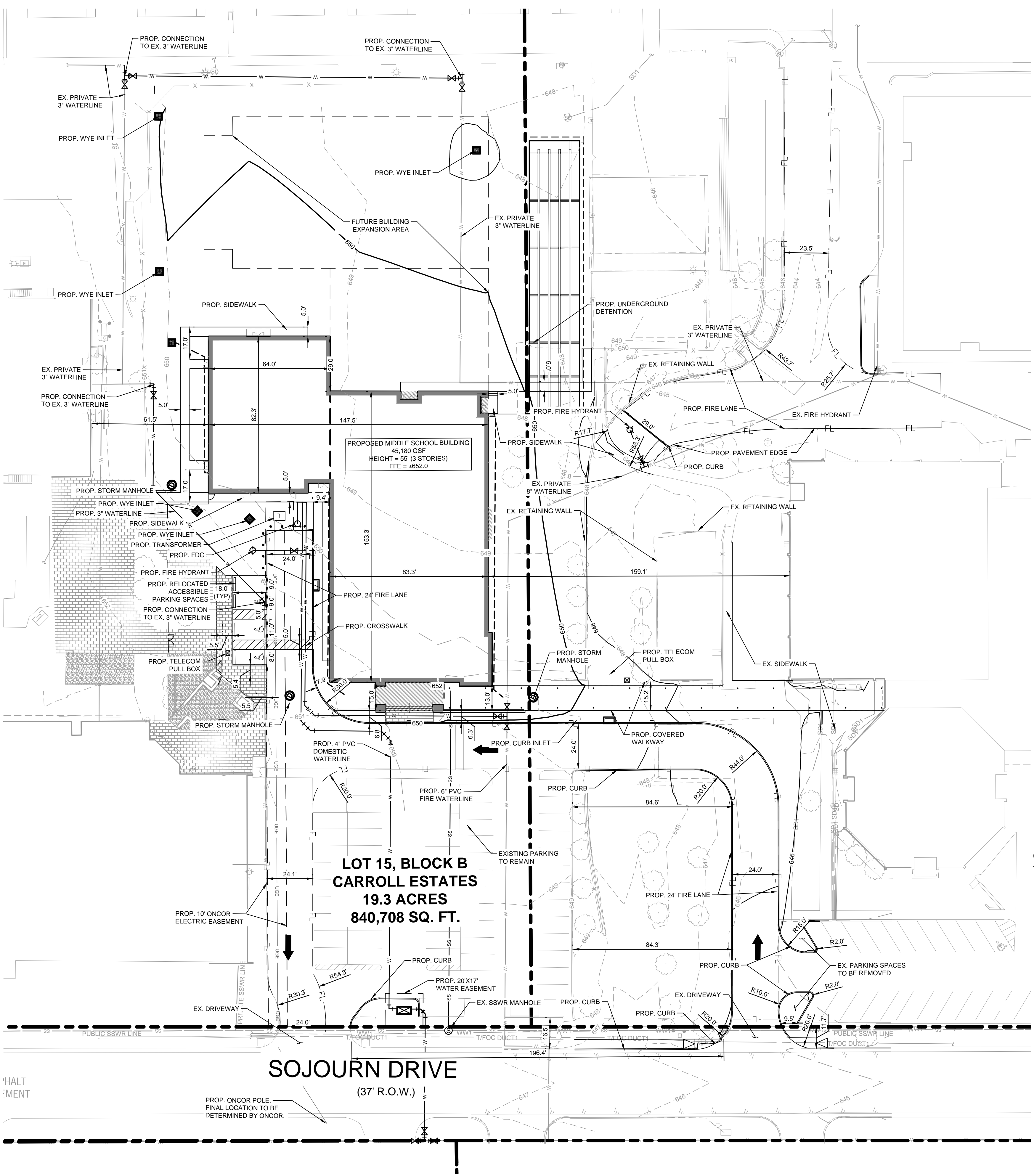
1. ANY REVISION TO THIS PLAN WILL REQUIRE TOWN APPROVAL AND WILL REQUIRE REVISIONS TO ANY CORRESPONDING PLANS TO AVOID CONFLICTS BETWEEN PLANS.
2. OPEN STORAGE, WHERE PERMITTED, SHALL BE SCREENED IN ACCORDANCE WITH THE ZONING ORDINANCE.
3. BUILDINGS WITH AN AGGREGATE SUM OF 5,000 SQUARE FEET OR GREATER ON A LOT SHALL HAVE AUTOMATIC FIRE SPRINKLERS INSTALLED THROUGHOUT ALL STRUCTURES. ALTERNATIVE FIRE PROTECTION MEASURES MAY BE APPROVED BY THE FIRE DEPARTMENT.
4. ALL SIGNAGE IS SUBJECT TO TOWN APPROVAL.
5. ALL FENCES AND RETAINING WALLS SHALL BE SHOWN ON THE SITE PLAN AND ARE SUBJECT TO BUILDING INSPECTION DIVISION APPROVAL.

NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
2. ALL PROPOSED RADII ARE 2' UNLESS NOTED OTHERWISE.
3. ALL PROPOSED DRIVE AISLE RADII ARE A MINIMUM OF 20'.
4. HANDICAP PARKING IS PROVIDED IN ACCORDANCE WITH ADA STANDARDS.
5. PROPOSED FIRE LANES SHALL BE PROVIDED IN ACCORDANCE WITH ADDISON REQUIREMENTS AND SHALL HAVE A MIN. INSIDE TURNING RADIUS OF 20'.
6. ALL SCREENING WILL BE PROVIDED IN ACCORDANCE WITH ADDISON REQUIREMENTS.

ZONING/PROPOSED USE	PLANNED DEVELOPMENT/SCHOOL
ARTIFICIAL LOT AREA	PD016-040
	108,900 SQ. FT.
	2.5 AC.
BUILDING AREA (GSF):	
MIDDLE SCHOOL BUILDING:	45,180 SQ. FT.
BUILDING HEIGHT	55' TOP OF TOWER (3 STORIES)
LOT COVERAGE	41.5%
EXISTING PARKING REMOVED	4 SPACES
PARKING ADDED	4 SPACES
EXISTING ADA PARKING	3 SPACES
PROPOSED ADA PARKING	3 SPACES
STORMWATER MITIGATION AREA	3,782 SQ. FT.
IMPERVIOUS SURFACE	36,120 SQ. FT.

THESE PLANS CONFORM WITH THE DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTEWATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.



LEGEND

	PROPOSED PROPERTY LINE
	PROPOSED FIRELANE
	PROPOSED EASEMENT LINE
	PROPOSED CONTOUR LINE
	EXISTING CONTOUR LINE
	PROPOSED WATER LINE
	PROPOSED SANITARY SEWER LINE
	PROPOSED STORM SEWER LINE
	EXISTING WATER LINE
	EXISTING SANITARY SEWER LINE
	EXISTING OVERHEAD ELECTRIC LINE
	PROPOSED FIRE HYDRANT
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	PROPOSED SANITARY SEWER MANHOLE
	EXISTING SANITARY SEWER MANHOLE
	BARRIER FREE RAMP (BFR)
	EXISTING
	PROPOSED
	TYPICAL

OWNER

TRINITY CHRISTIAN ACADEMY
17001 ADDISON ROAD
ADDISON, TEXAS 75001
PHONE: 972-931-8325
CONTACT: DAWN BOOTH

ARCHITECT

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CONTACT: JEREMY ROEHR

ENGINEER

Kimley»Horn

13455 NOEL ROAD, SUITE 700,
DALLAS, TEXAS 75240
PHONE: 972-770-1300
CONTACT: JEFFREY W. DOLIAN, P.E.
TEXAS REGISTERED ENGINEERING FIRM NO. F-928

CURRENT ZONING: PD016-040
TOWN PROJECT #: 1824-Z

**TRINITY CHRISTIAN ACADEMY
SITE PLAN**
FOR
**APPROX. 2.5 ACRES OF
LOT 15, BLOCK 1B
CARROLL ESTATES**
19.3 ACRES
SITUATED IN THE ELI SHEPERD AND LEVI NOBES SURVEYS
ABSTRACT NO. 1361 AND 1098
TOWN OF ADDISON, DALLAS COUNTY, TEXAS
DATE: MARCH 8, 2021

DEVELOPER: CBRE
2100 McKinney Avenue, Suite 700
Dallas, TX 75201
Tel. No. 214-707-3233
Contact: Bill Pitts

ARCHITECT: GFF ARCHITECTS
2808 Fairmont Street, Suite 300
Dallas, Texas 75201
Tel. No. 214-303-1500
Contact: Jeremy Roehr, AIA

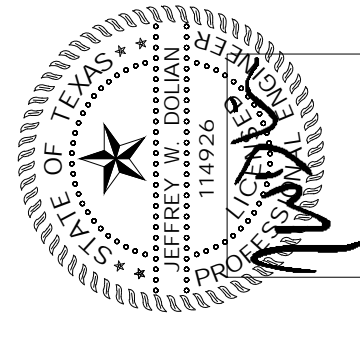
CIVIL ENGINEER: KIMLEY-HORN AND ASSOCIATES, INC.
13455 Noel Road, Two Galleria Office Tower, Suite 700
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Tel. No. 972-770-1300
Contact: Jeffrey W. Dolian, P.E.

**TRINITY CHRISTIAN
ACADEMY**
17001 ADDISON ROAD,
ADDISON, TEXAS 75001

SITE PLAN

SHEET NUMBER
C-100

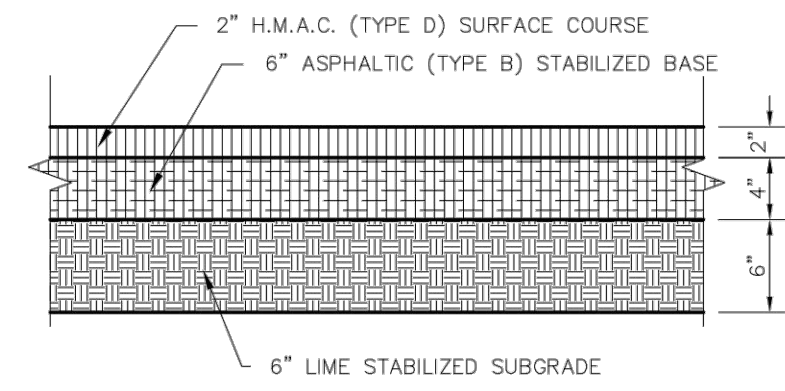
Kimley»Horn
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PHONE: 972-770-1300 FAX: 972-293-3820
TEXAS REGISTERED ENGINEERING FIRM TX F-928



PROJECT NO. 06457700
DATE: MAY 14, 2021
SCALE: AS SHOWN
DESIGNED BY: TCP
DRAWN BY: HMB
CHECKED BY: JAD

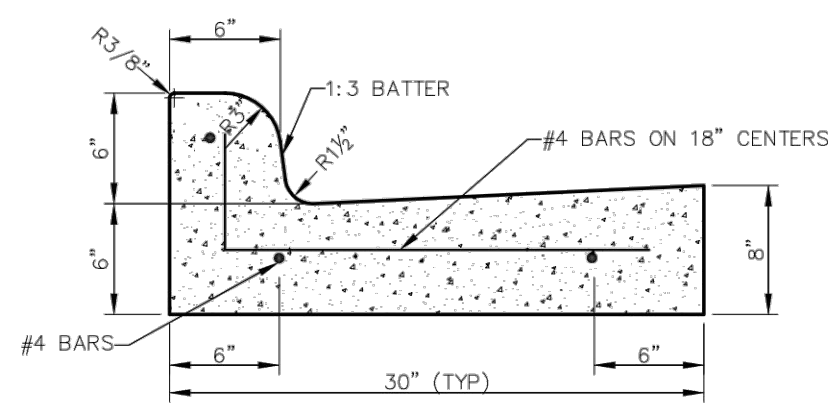
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ASPHALT PAVING CROSS SECTION

NOTE:
CUT OF 6\"/>

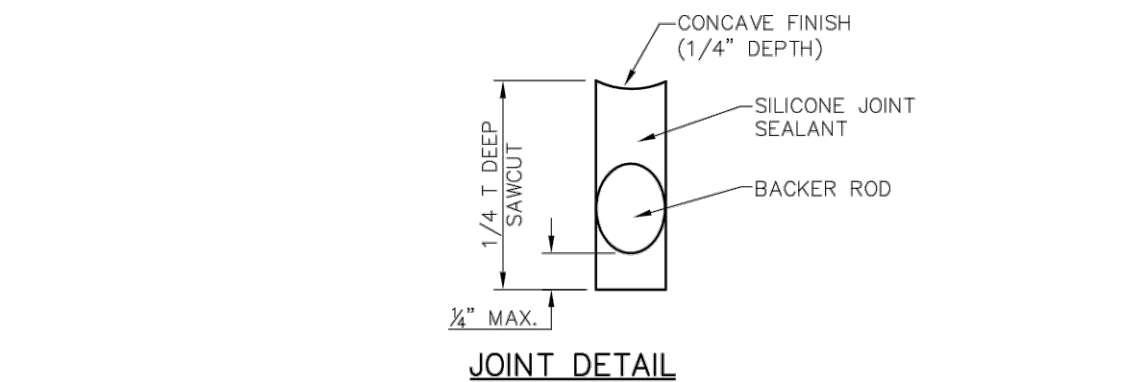


TRANSVERSE EXPANSION JOINT
N.T.S.

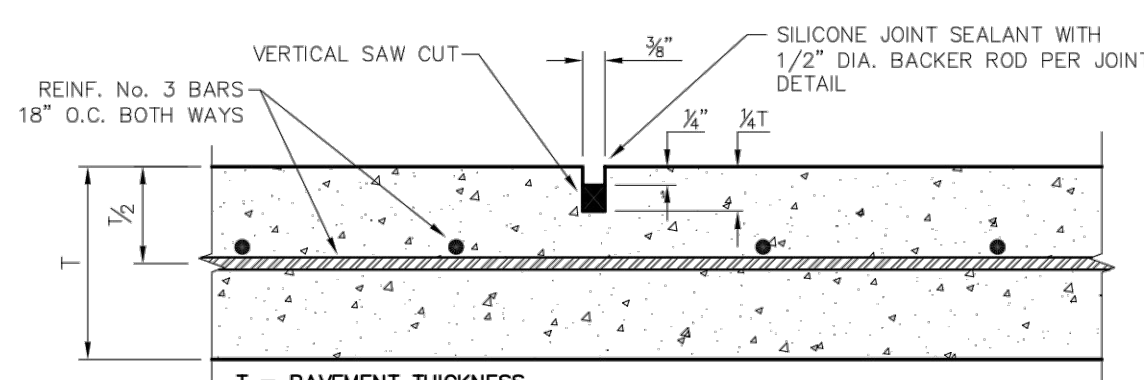
Addison!
PUBLIC WORKS DEPARTMENT

CURB AND GUTTER &
ASPHALT PAVING CROSS
SECTION

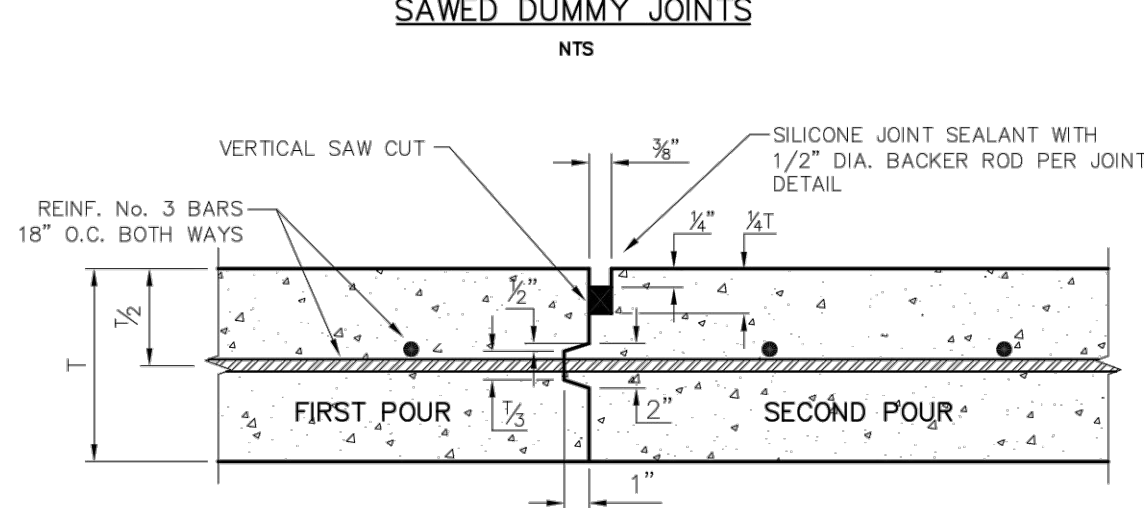
STANDARD CONSTRUCTION DETAILS PAVING		
DATE: AUGUST, 2010	REV. DATE: -	SHEET: SD-P06



JOINT DETAIL
N.T.S.



SAWED DUMMY JOINTS
N.T.S.



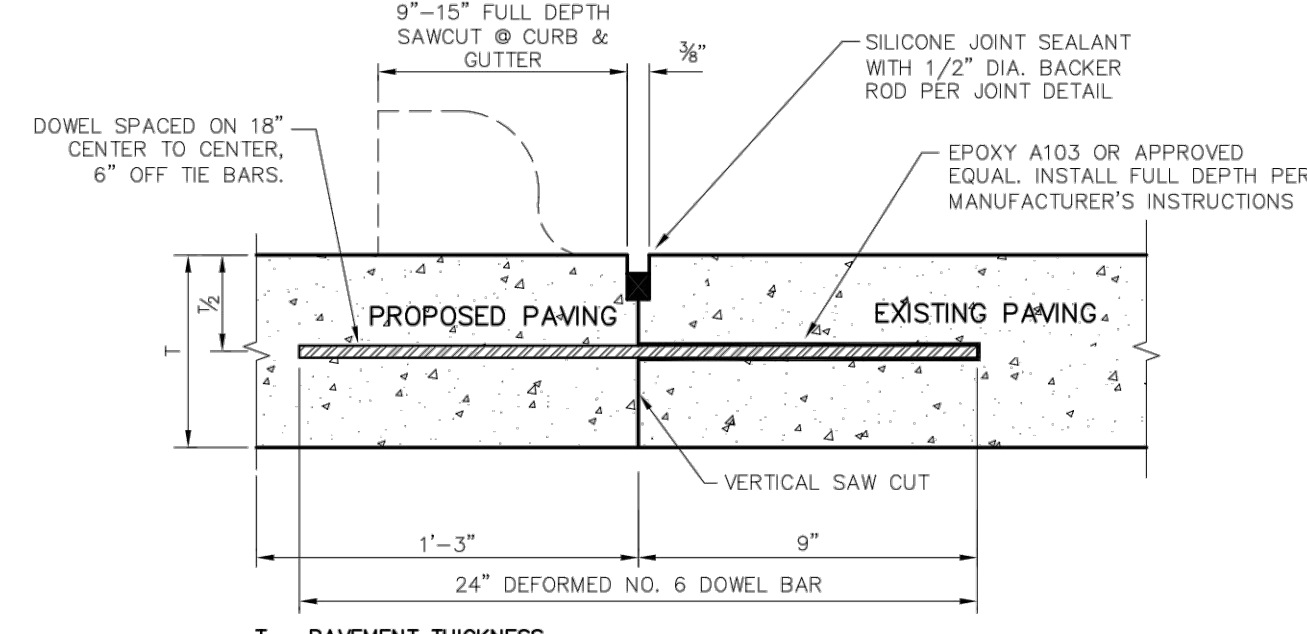
CONSTRUCTION JOINTS FOR PAVEMENT
TRANSVERSE AND LONGITUDINAL JOINTS
N.T.S.

NOTE: CONTRACTOR SHALL PROTECT KEYWAY PRIOR TO SECOND POUR. IF LONGITUDINAL KEYWAY IS DAMAGED, CONTRACTOR SHALL REPAIR WITH THE USE OF LONGITUDINAL BUTT JOINT. DRILL AND GROUT DOWELS INTO FIRST POUR.

Addison!
PUBLIC WORKS DEPARTMENT

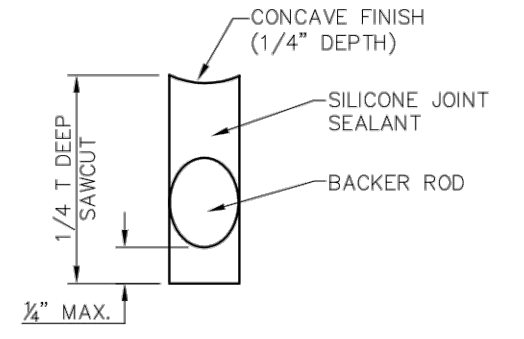
JOINT DETAILS

STANDARD CONSTRUCTION DETAILS PAVING		
DATE: AUGUST, 2010	REV. DATE: -	SHEET: SD-P18



LONGITUDINAL BUTT JOINT
N.T.S.

- NOTES:
- NO. 5 DEFORMED BAR MAY BE USED IN 6 INCH PAVEMENT.
 - LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTOR'S OPTION.
 - DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG.
 - DRILLING BY HAND IS NOT ACCEPTABLE, PUSHING DOWEL BARS INTO GREEN CONCRETE IS NOT ACCEPTABLE.



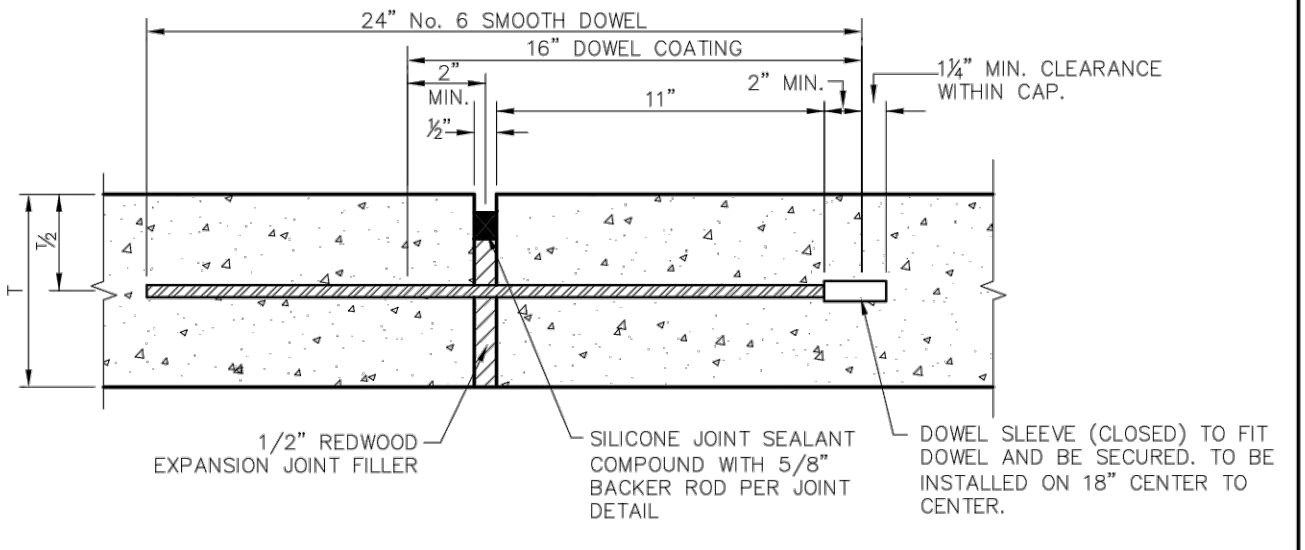
JOINT DETAIL
N.T.S.

LONGITUDINAL BUTT JOINT
N.T.S.

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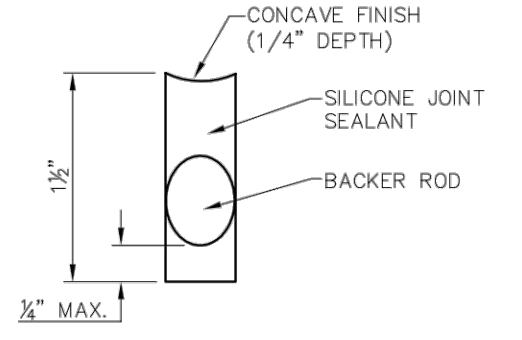
LONGITUDINAL BUTT JOINT

STANDARD CONSTRUCTION DETAILS PAVING		
DATE: AUGUST, 2010	REV. DATE: -	SHEET: SD-P19



TRANSVERSE EXPANSION JOINT
N.T.S.

- NOTES:
- DOWELS AND REINFORCING BARS SHALL BE SUPPORTED BY AN APPROVED DEVICE AND MUST BE TIED OR CHAIRD ON EACH SIDE.
 - DOWELS MUST BE PERPENDICULAR TO FACE OF CONCRETE.
 - NO. 5 SMOOTH DOWEL BARS MAY BE USED IN 6\"/>



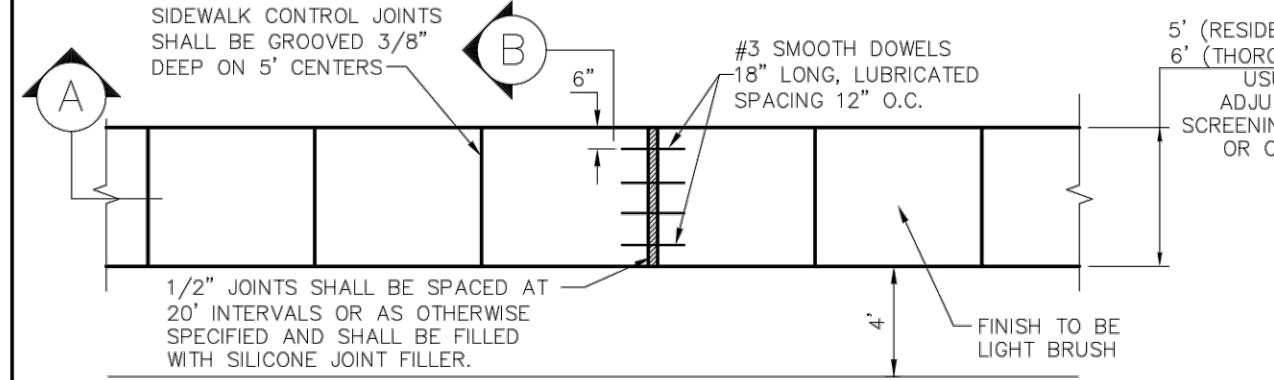
JOINT DETAIL
N.T.S.

TRANSVERSE EXPANSION JOINT
N.T.S.

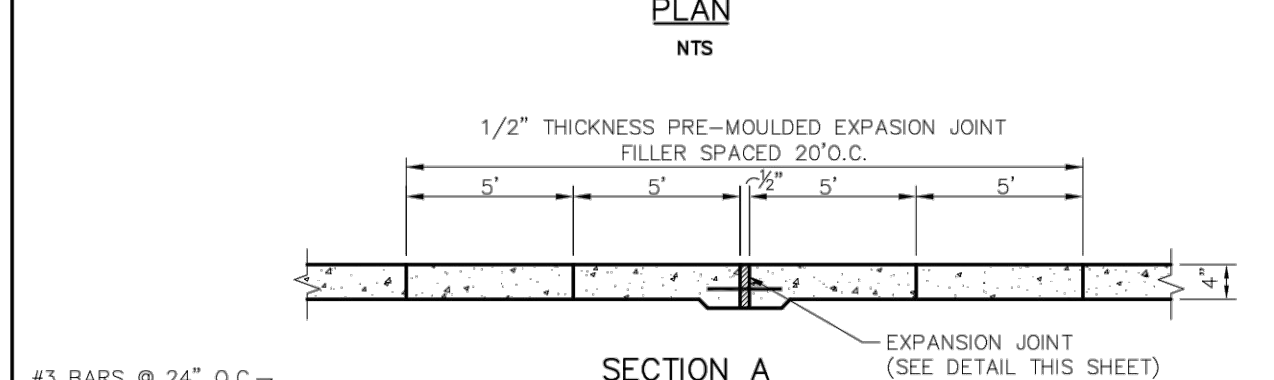
Addison!
PUBLIC WORKS DEPARTMENT

TRANSVERSE EXPANSION JOINT

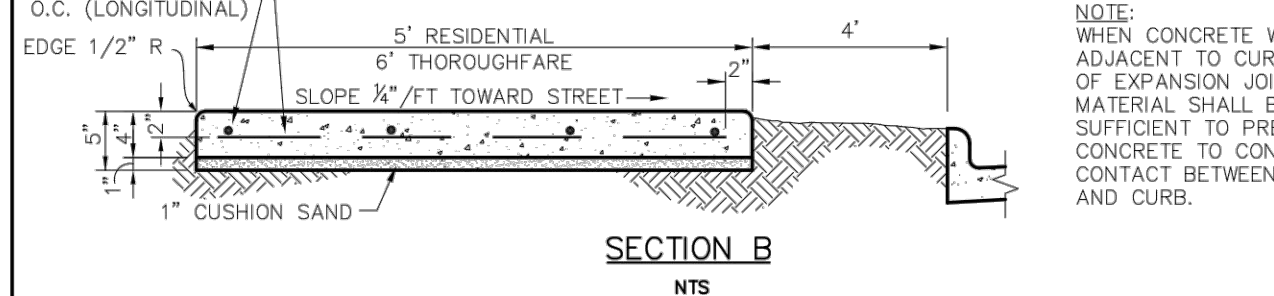
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DATE: AUGUST, 2010	REV. DATE: -	SHEET: SD-P20



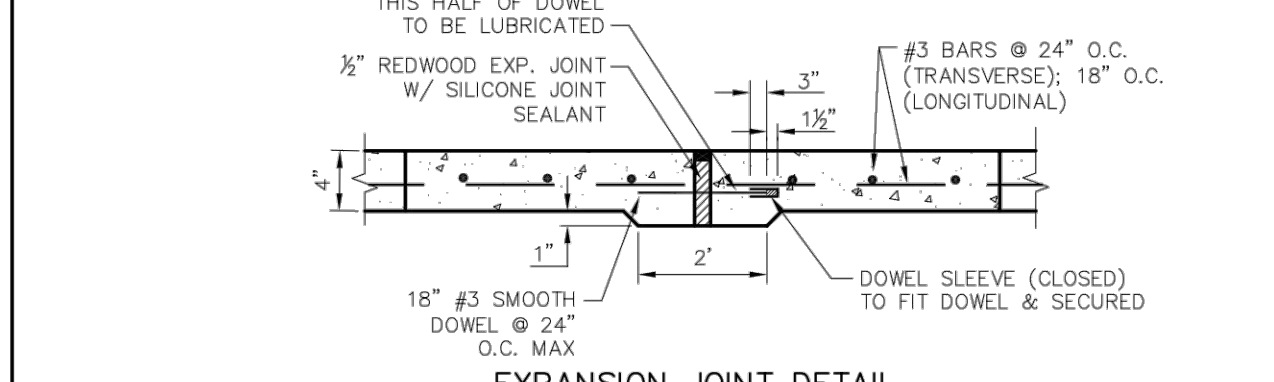
CONCRETE SIDEWALK
N.T.S.



SECTION A
N.T.S.



SECTION B
N.T.S.

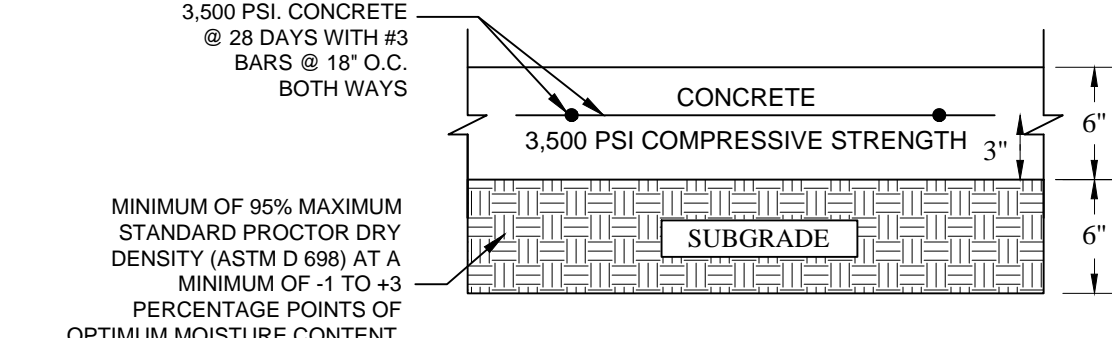


EXPANSION JOINT DETAIL
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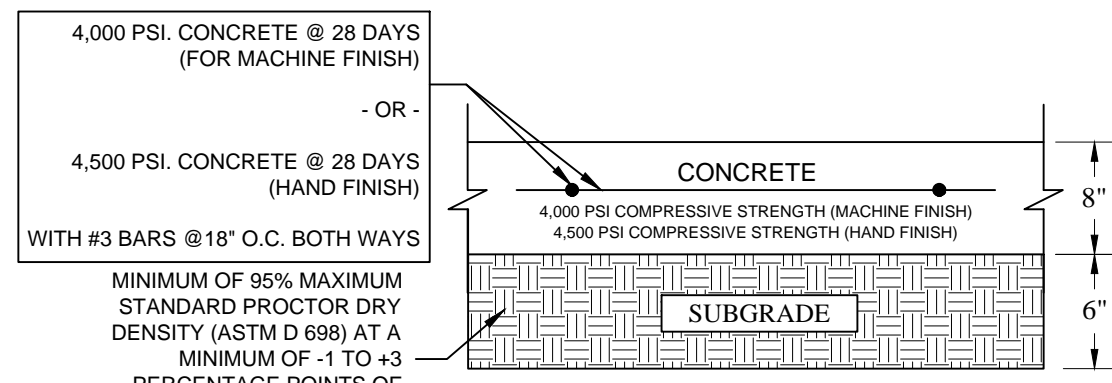
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PUBLIC WORKS DEPARTMENT

CONCRETE SIDEWALK

STANDARD CONSTRUCTION DETAILS PAVING		
DATE: AUGUST, 2010	REV. DATE: -	SHEET: SD-P08



MEDIUM DUTY PAVEMENT (PRIVATE)
N.T.S.

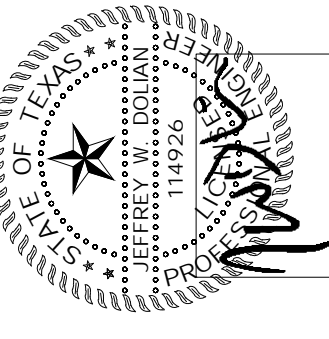


HEAVY DUTY PAVEMENT (PUBLIC)
N.T.S.

- NOTES:
- PAVEMENT SECTIONS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE RELIED UPON FOR ACCURACY. REFER TO GEOTECHNICAL ENGINEERING REPORT PREPARED BY ALPHA TESTING JANUARY 18, 2021 (REPORT NO. G203487) INCLUDING ALL REVISIONS AND ADDENDA TO THIS REPORT THAT MAY HAVE BEEN RELEASED AFTER THE NOTED DATE.
 - PRIVATE PAVEMENT SECTIONS SHOWN INCLUDE 1-INCH OF ADDITIONAL PAVEMENT THICKNESS IN LIEU OF STABILIZED SUBGRADE.

Kimley»Horn

13455 NOEL ROAD, SUITE 700, DALLAS, TEXAS
PHONE: 972-770-1300 FAX: 972-293-8220
TEXAS REGISTERED ENGINEERING FIRM TX F-928



PROJECT No. 06457700
DATE: MAY 14, 2021
SCALE: AS SHOWN
DESIGNED BY: TCP
DRAWN BY: HMB
CHECKED BY: JAD

TRINITY CHRISTIAN ACADEMY
17001 ADDISON ROAD,
ADDISON, TEXAS 75001

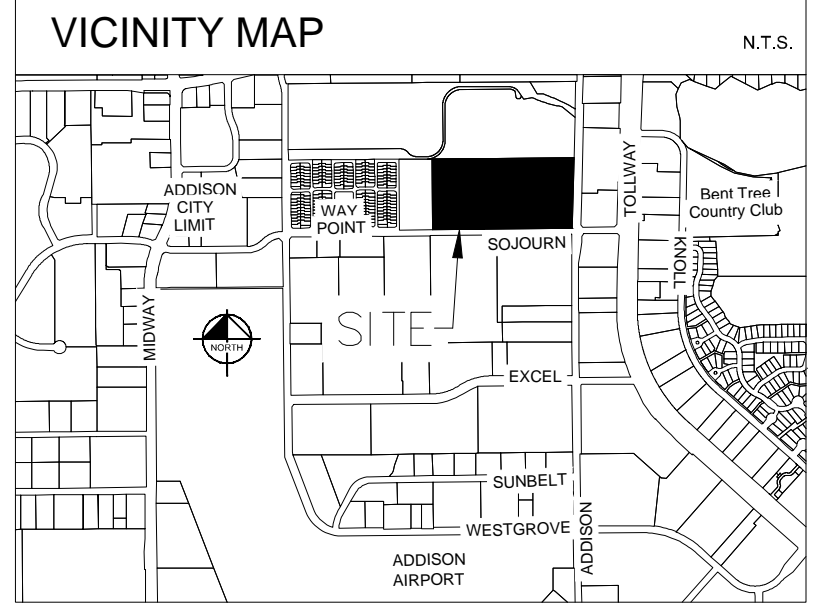
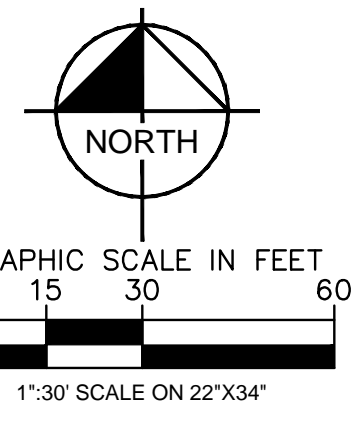
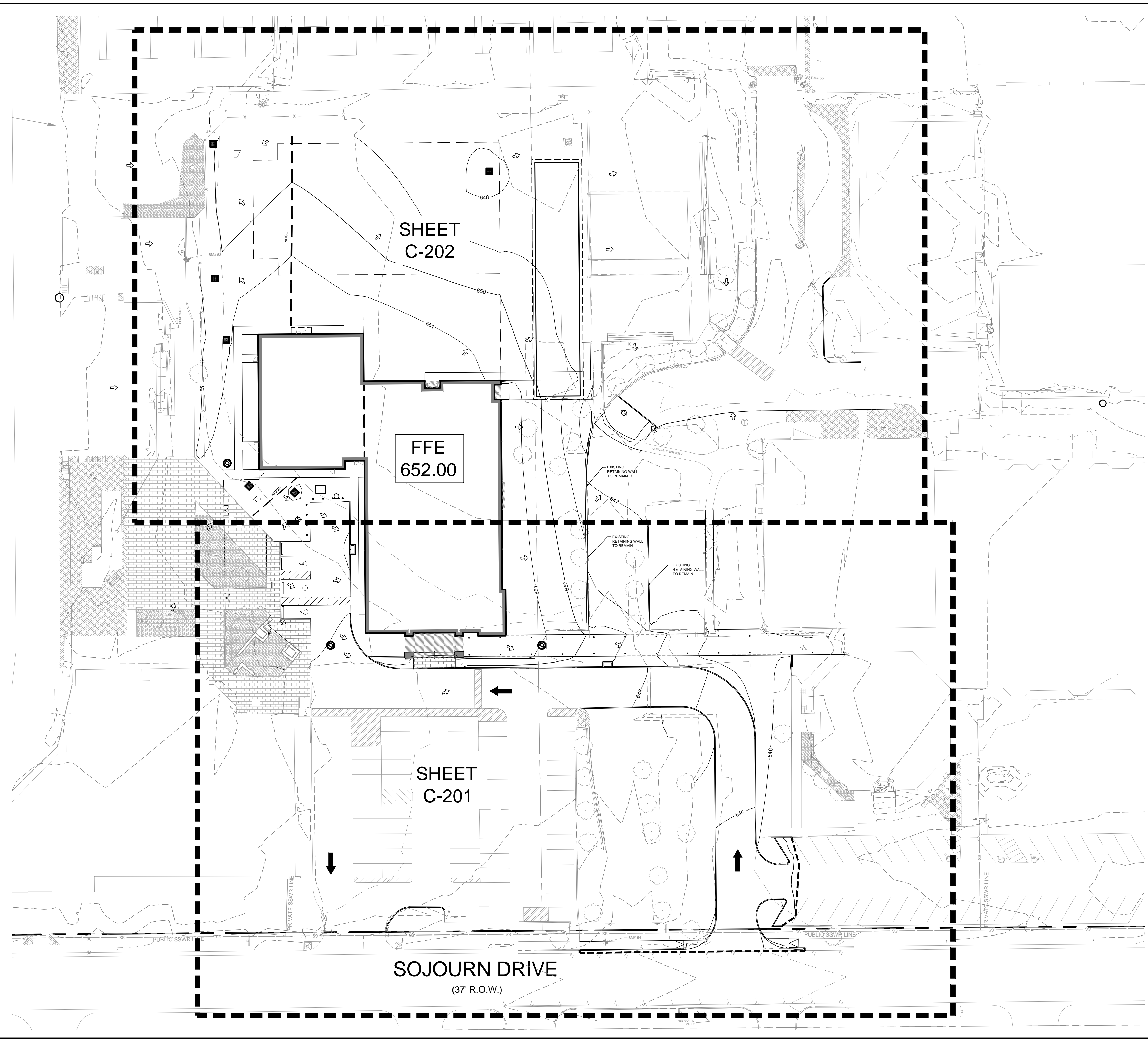
PAVING DETAILS

SHEET NUMBER
C-103

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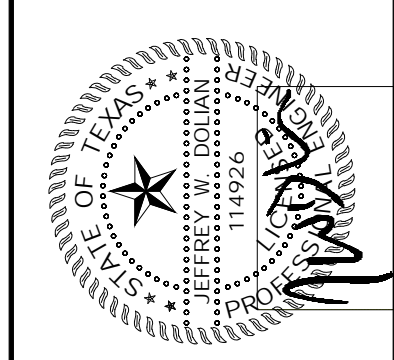
LEGEND	
PROPERTY LINE	---
PROPOSED CONTOUR	—560—
EXISTING CONTOUR	- -560- -
FACE OF CURB ELEVATION	x XXX.XX
PROPOSED RIDGE LINE	—
TOP OF WALL ELEVATION	x TW XXX.XX
BOTTOM OF WALL ELEVATION	x BW XXX.XX
SIDEWALK PAVEMENT ELEVATION	x SW XXX.XX
TOP OF INLET AT GRATE ELEVATION	x RIM XXX.XX
MATCH TO EXISTING ELEVATION	x ME XXX.XX
ELEVATION AT TOP OF WALL/SIDEWALK	x TW/SW XXX.XX

- NOTES
- ALL GRADING SPOTS SHOWN REFERENCE TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
 - ALL SIDEWALKS SHALL HAVE A MAX. OF 2% CROSS SLOPE.
 - SEE ARCHITECTURAL PLANS FOR DETAILED GRADING AROUND BUILDING.
 - CONTRACTOR TO VERIFY T.A.S. COMPLIANCE. FOR ANY QUESTIONS CONTACT OWNER/ARCHITECT IMMEDIATELY.
 - CONTRACTOR TO VERIFY ENGINEERING PLANS MATCH ARCHITECTURAL PLANS BEFORE CONSTRUCTION STAKING.
 - GRADES IN ACCESSIBILITY ROUTING, INCLUDING CROSSING DRIVEWAYS, SHALL CONFORM TO T.A.S. STANDARDS; NOT TO EXCEED 5.0% ALONG TRAVEL PATH WITH NOT MORE THAN 2.0% CROSS SLOPE.
 - PRIOR TO BEGINNING CONSTRUCTION, OWNER/CONTRACTOR TO HAVE ALL CONSTRUCTION DOCUMENTS REVIEWED AND APPROVED BY T.A.S. CONSULTANT.
 - FOLLOWING CONSTRUCTION, OWNER/CONTRACTOR TO HAVE ALL CONSTRUCTION REVIEWED AND APPROVED BY T.A.S. COMPLIANCE CONSULTANT.
 - ALL TREES, STUMPS, BRUSH, GRASSES AND SURFACE ORGANICS ARE TO BE REMOVED AND PROPERLY DISPOSED OF OFFSITE UNLESS OTHERWISE NOTED ON THE LANDSCAPE PLAN. TREE REMOVAL PERMITS SHALL BE OBTAINED BY THE OWNER OR THE CONTRACTOR PRIOR TO COMMENCEMENT OF GRADING.
 - THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES PER THE PLANS AND MAINTAIN STREETS FREE OF MUD, DIRT AND DEBRIS FOR THE DURATION OF THE CONSTRUCTION ACTIVITIES. SEE EROSION CONTROL SHEET C-212 - C-301 FOR SPECIFIC DETAILS AND REQUIREMENTS.

No.	REVISIONS	DATE	BY

Kimley»Horn

13455 NOEL ROAD, SUITE 700, DALLAS, TEXAS
 PHONE: 972-770-1300 FAX: 972-239-9820
 TEXAS REGISTERED ENGINEERING FIRM TX F-928

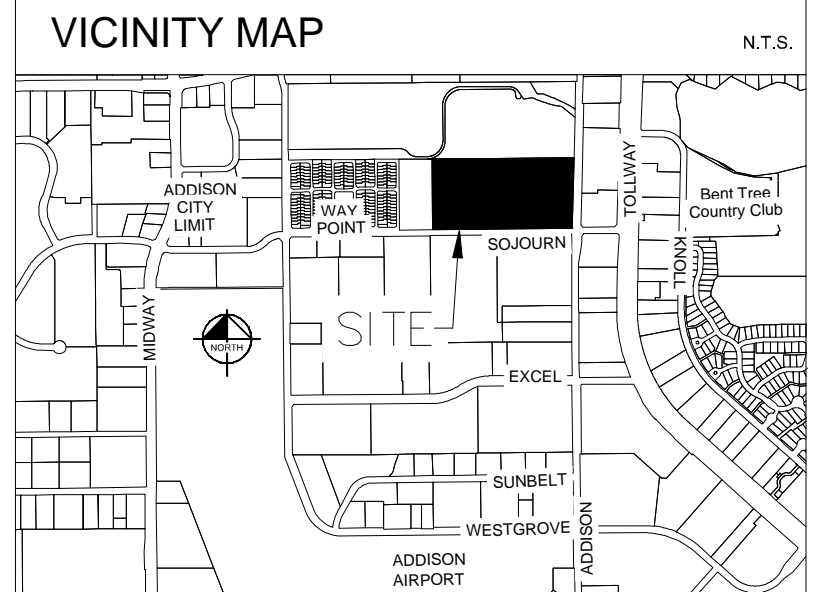
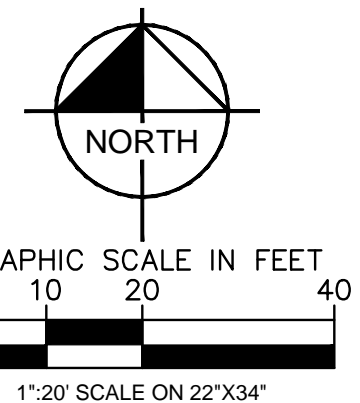
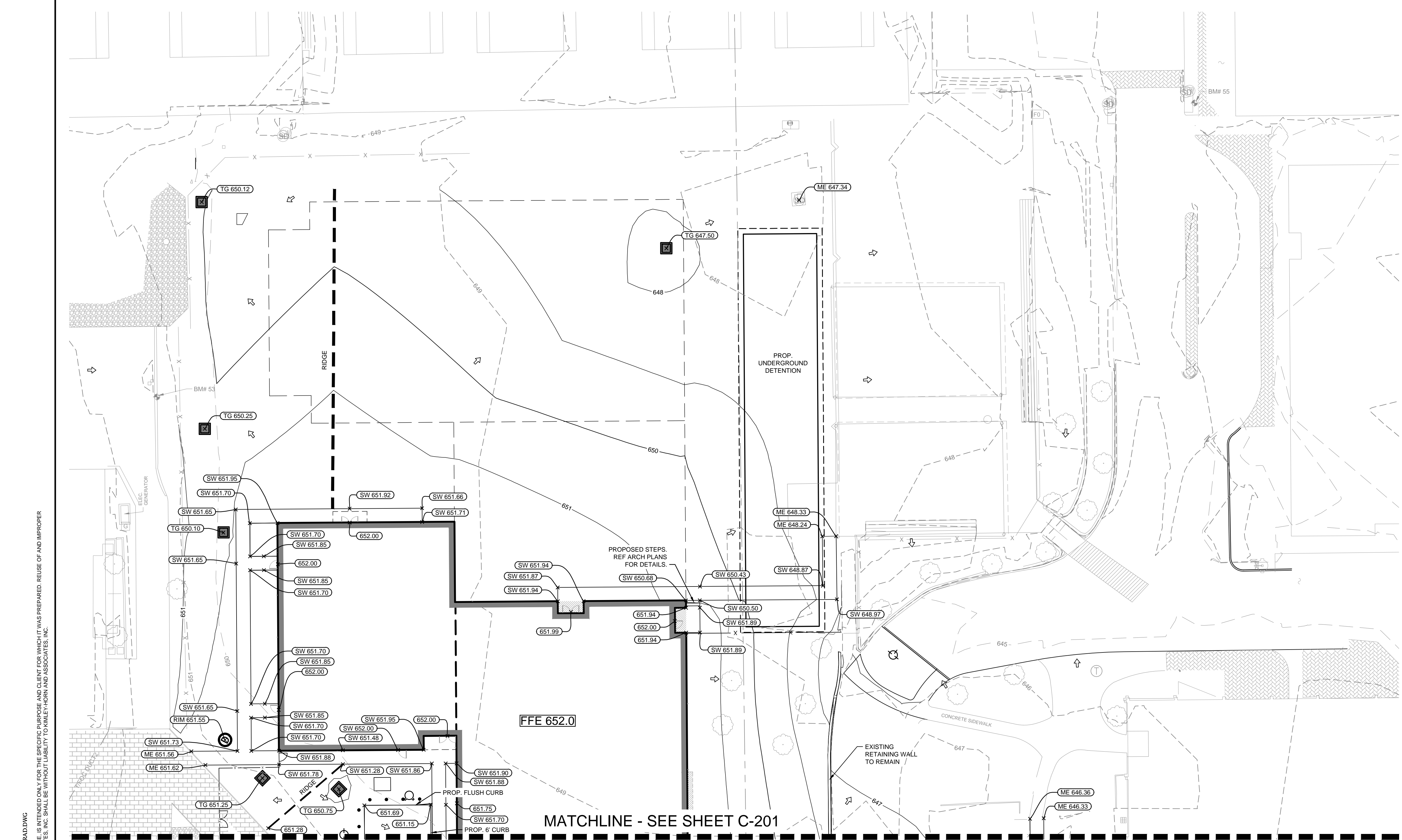


PROJECT No.	064577700
DATE:	MAY 14, 2021
SCALE:	AS SHOWN
DESIGNED BY:	TOP
DRAWN BY:	HMB
CHECKED BY:	JAD

TRINITY CHRISTIAN ACADEMY
 17001 ADDISON ROAD,
 ADDISON, TEXAS 75001

OVERALL GRADING PLAN

SHEET NUMBER
C-200

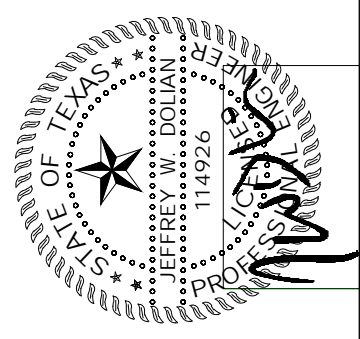


LEGEND	
PROPERTY LINE	---
PROPOSED CONTOUR	—560—
EXISTING CONTOUR	- - -560- - -
FACE OF CURB ELEVATION	x XXX.XX
PROPOSED RIDGE LINE	— * —
TOP OF WALL ELEVATION	x TW XXX.XX
BOTTOM OF WALL ELEVATION	x BW XXX.XX
SIDEWALK PAVEMENT ELEVATION	x SW XXX.XX
TOP OF INLET AT GRATE ELEVATION	x RIM XXX.XX
MATCH TO EXISTING ELEVATION	x ME XXX.XX
ELEVATION AT TOP OF WALL/SIDEWALK	x TW/SW XXX.XX

- NOTES
- ALL GRADING SPOTS SHOWN REFERENCE TOP OF PAVEMENT UNLESS OTHERWISE NOTED.
 - ALL SIDEWALKS SHALL HAVE A MAX. OF 2% CROSS SLOPE.
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 - THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES PER THE PLANS AND MAINTAIN STREETS FREE OF MUD, DIRT AND DEBRIS FOR THE DURATION OF THE CONSTRUCTION ACTIVITIES. SEE EROSION CONTROL SHEET C-212 - C-301 FOR SPECIFIC DETAILS AND REQUIREMENTS.

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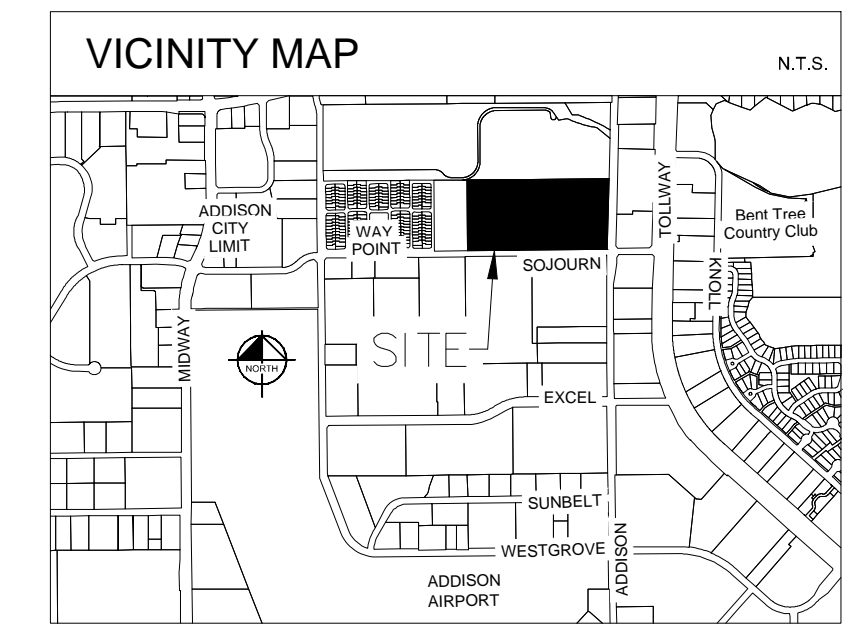
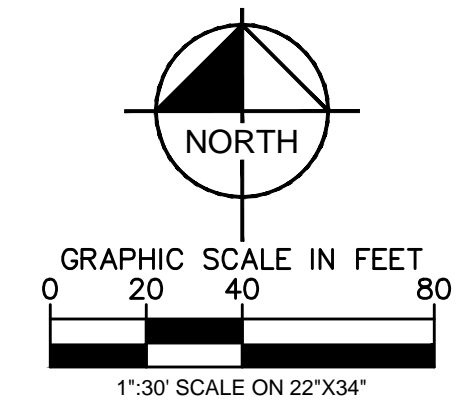
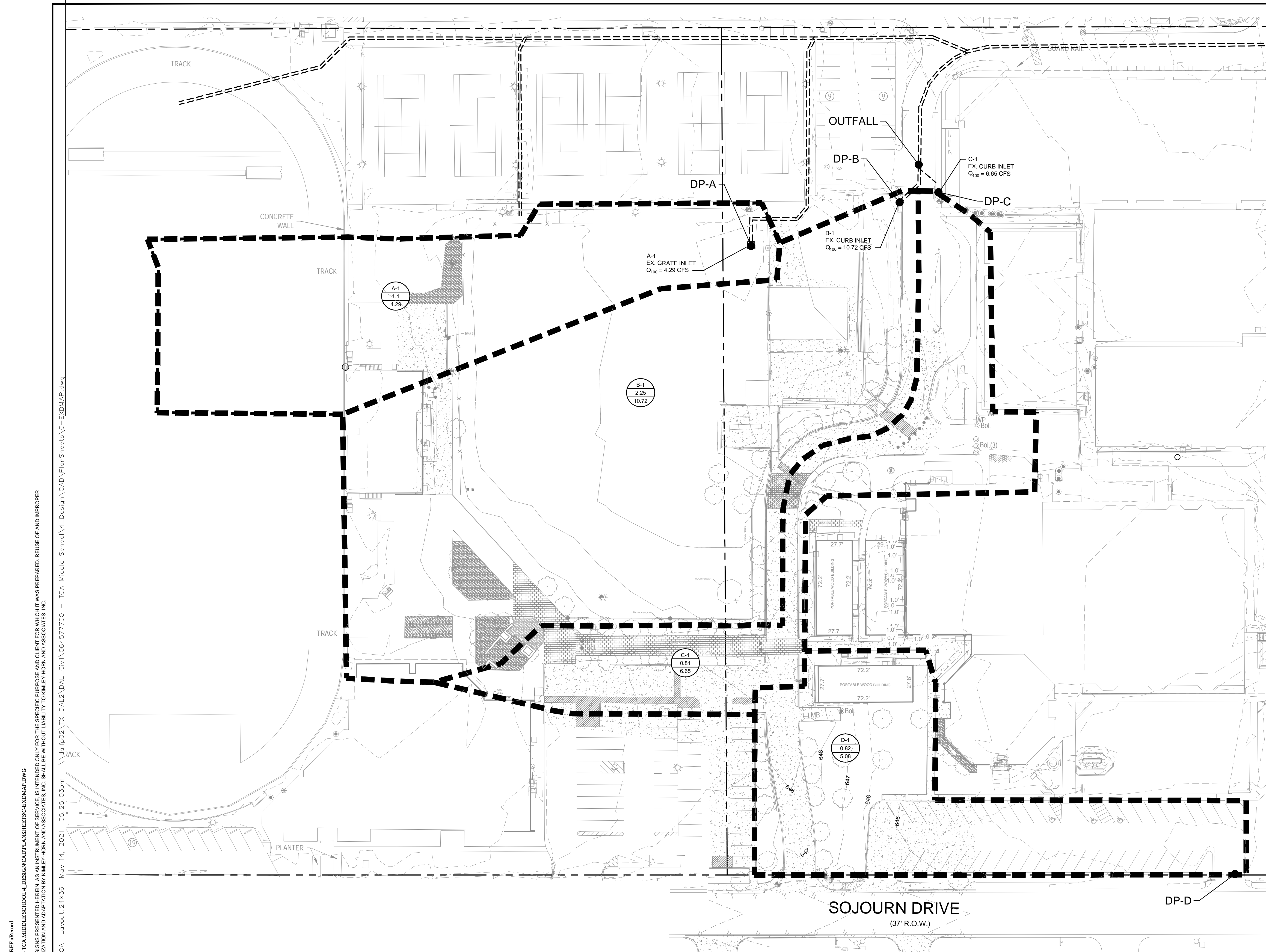


PROJECT No. 064577700
 DATE: MAY 14, 2021
 SCALE: AS SHOWN
 DESIGNED BY: TPC
 DRAWN BY: HMB
 CHECKED BY: JAD

TRINITY CHRISTIAN ACADEMY
 17001 ADDISON ROAD,
 ADDISON, TEXAS 75001

GRADING PLAN
 SHEET NUMBER
C-202

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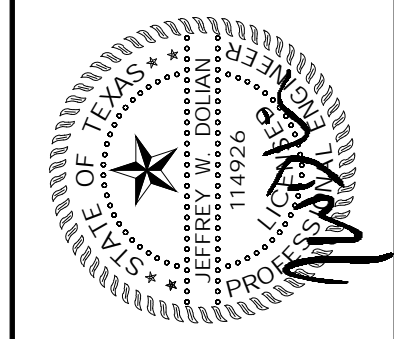
1. RUNOFF CALCULATIONS BASED ON CURRENTLY PUBLISHED TOWN OF ADDISON DRAINAGE CRITERIA MANUAL (APPROVED JULY 12, 2011).
 - 1.a. EXISTING STORM SEWER SIZE AND LOCATION BASED ON AVAILABLE RECORD DRAWINGS OBTAINED FROM THE TOWN OF ADDISON.
2. EXISTING TOPOGRAPHY BASED ON NORTH TEXAS LIDAR DATA AND ON-GROUND TOPOGRAPHIC SURVEY.

LEGEND	
PROPOSED DRAINAGE AREA BOUNDARY	
EXISTING STORM SEWER	
<ul style="list-style-type: none"> - PROPOSED DRAINAGE AREA I.D. NUMBER - PROPOSED AREA (IN ACRES) - PROPOSED FLOW (IN CFS) 	

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PROJECT No.	064577700
DATE:	MAY 14, 2021
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DESIGNED BY:	TCP
DRAWN BY:	HMB
CHECKED BY:	JAD

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 ADDISON, TEXAS 75001

EXISTING DRAINAGE AREA MAP

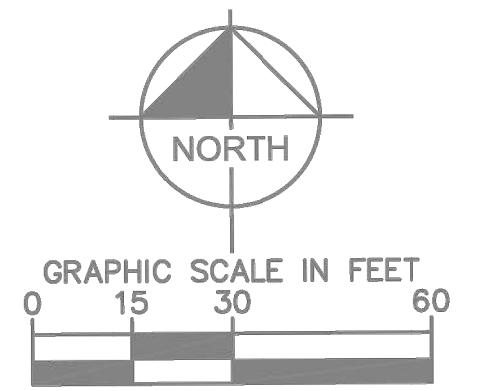
SHEET NUMBER
C-210

ec:CONDITION Summary: Dallas:Scrablack... XREF: Record
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TIME OF CONCENTRATION & LAG TIME														
EXISTING CONDITIONS														
TR-55 Methodology														
Basin	SHEET FLOW						SHALLOW CONCENTRATED FLOW					TOTAL		
	Length (ft)	Elev ₁	Elev ₂	Slope (ft/ft)	Manning's "n"	T _{c1} (min)	Length (ft)	Elev ₂	Elev ₃	Slope (ft/ft)	Condition TR-55 Fig. 3-1		V _{avg} (ft/s)	T _{c2} (min)
A-1	100	654.00	653.50	0.005	0.150	16.1	371	653.50	647.30	0.017	Unpaved	2.09	3.0	19.0
B-1	100	653.00	652.00	0.010	0.150	12.2	546	652.00	643.88	0.015	Unpaved	1.97	4.6	16.8
C-1	100	653.00	651.00	0.020	0.150	9.2	545	651.00	643.30	0.014	Paved	2.42	3.8	13.0
D-1	100	649.00	648.00	0.010	0.150	12.2	361	648.00	643.00	0.014	Paved	2.39	2.5	14.7

Existing Condition Summary							
Design Point	Drainage Area	Area (ac)	Weighted Runoff Coefficient	TOC (min)	Intensity (in/hr)	Q ₁₀₀ (cfs)	Comments
A	A-1	1.1	0.54	19.0	7.21	4.29	EX. GRATE INLET
B	B-1	2.25	0.63	16.8	7.62	10.72	EX. CURB INLET
C	C-1	0.81	0.97	13.0	8.45	6.65	EX. CURB INLET
D	D-1	0.82	0.77	13.0	8.45	5.33	SHEET FLOW TO SOJOURN

Existing Condition Weighted Runoff Coefficient Summary				
Drainage Area	Total Area	Impervious Area C = 1.0	Pervious Area C = 0.30	Weighted Runoff Coefficient
A-1	1.1	0.379	0.722	0.54
B-1	2.25	1.046	1.204	0.63
C-1	0.81	0.777	0.033	0.97
D-1	0.82	0.550	0.270	0.77

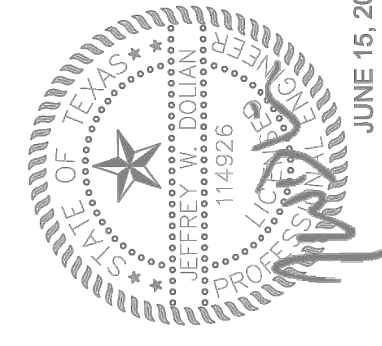


LEGEND	
PROPERTY LINE	---
PROPOSED FIRE LANE	FL FL
EASEMENT	---
PROPOSED WATER LINE	W W
PROPOSED SANITARY SEWER LINE	SS SS
PROPOSED STORM DRAIN LINE	SD SD
PROPOSED OVERHEAD ELECTRIC LINE	OHE OHE
PROPOSED UNDERGROUND ELECTRIC LINE	UGE UGE
PROPOSED GAS LINE	GAS GAS
PROPOSED OVERHEAD TELEPHONE LINE	OHT OHT
PROPOSED UNDERGROUND TELEPHONE LINE	T T
EXISTING WATER LINE	W W
EXISTING SANITARY SEWER LINE	WW1 WW1 WW1
EXISTING STORM DRAIN LINE	---
EXISTING PRIVATE ELECTRIC LINE	E1 E1 E1
EXISTING GAS LINE	G1 G1 G1
EXISTING FIBER OPTIC (SPECTRUM)	FOC1 FOC1 FOC1
EXISTING TELEPHONE & FIBER OPTIC DUCT (PRIVATE)	T/FOC DUCT1
EXISTING TELEPHONE & FIBER OPTIC DUCT (CENTURYLINK)	T/FOC DUCT2
EXISTING TELEPHONE & FIBER OPTIC DUCT (AT&T)	T/FOC DUCT3

- NOTES
- REFER TO SHEETS C-102 - C-104 FOR GENERAL NOTES.
 - REFER TO THE CITY OF TOWN OF ADDISON STANDARD CONSTRUCTION DETAILS FOR STORM SEWER STRUCTURES AND EMBEDMENT.
 - REFER TO MEP PLANS FOR STORM LINES WITHIN 5' AND UNDERNEATH BUILDING.
 - ALL STORM SEWER PIPES 18" AND ABOVE SHALL BE CLASS III RCP. ALL STORM SEWER PIPES SMALLER THAN 18" SHALL BE HDPE OR PVC.
 - EXISTING CURB INLET AND PIPE STUB FLOWLINES ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR.
 - REFERENCE ARCHITECTURAL PLANS FOR ROOF DRAIN AND DOWNSPOUT DESIGN SPECIFICATIONS, AND DETAILS.

Kimley»Horn

13455 NOEL ROAD, SUITE 700, DALLAS, TEXAS
 PHONE: 972-770-1500 FAX: 972-238-3500
 TEXAS REGISTERED ENGINEERING FIRM TX-1928

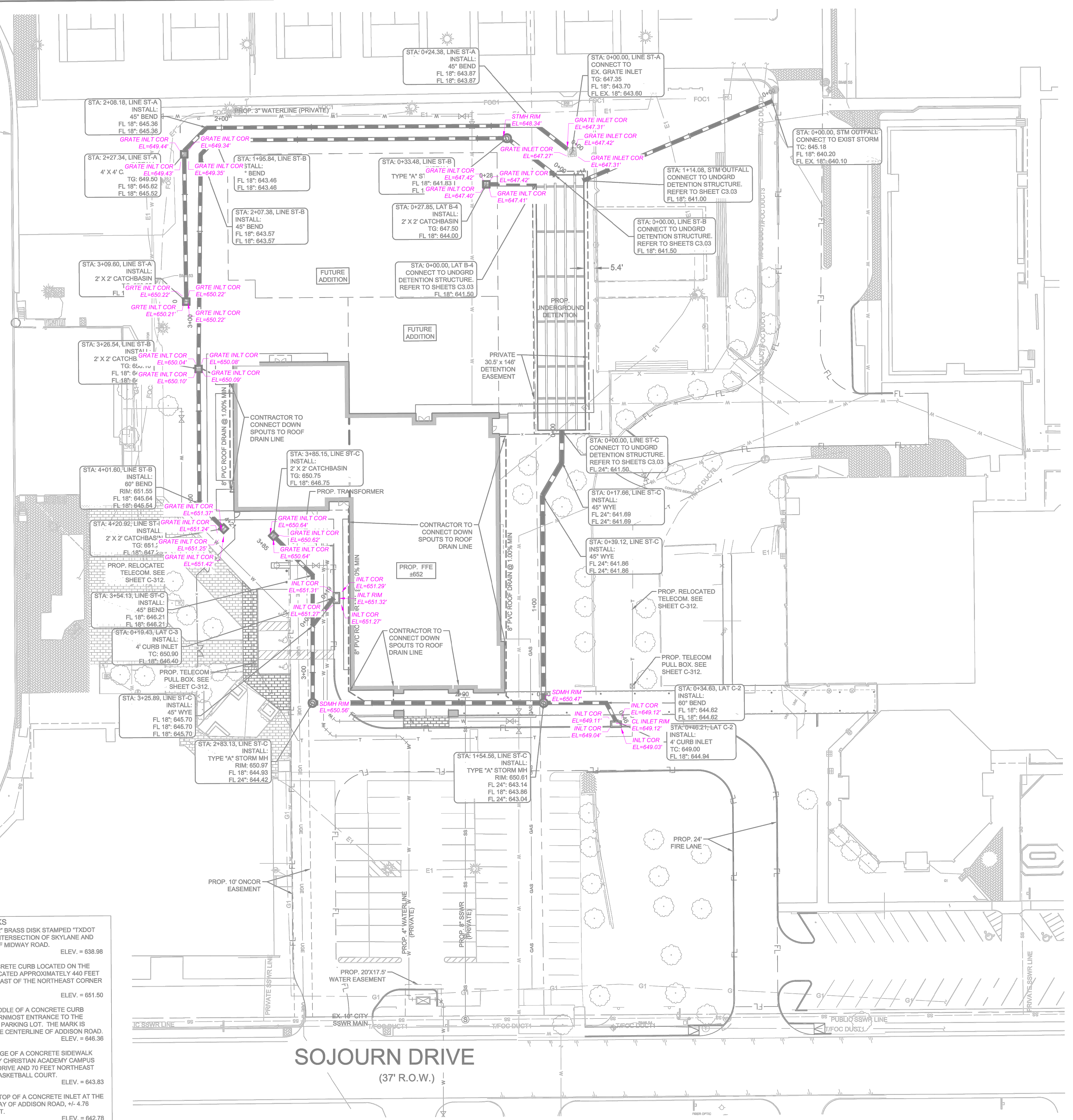


PROJECT No.:	08457700	DATE:	JUNE 11, 2021	SCALE:	AS SHOWN	DESIGNED BY:	TCP	HMB	JAD
DRAWN BY:		CHECKED BY:							

TRINITY CHRISTIAN ACADEMY
 17001 ADDISON ROAD,
 ADDISON, TEXAS 75001

PRIVATE STORM SEWER PLAN

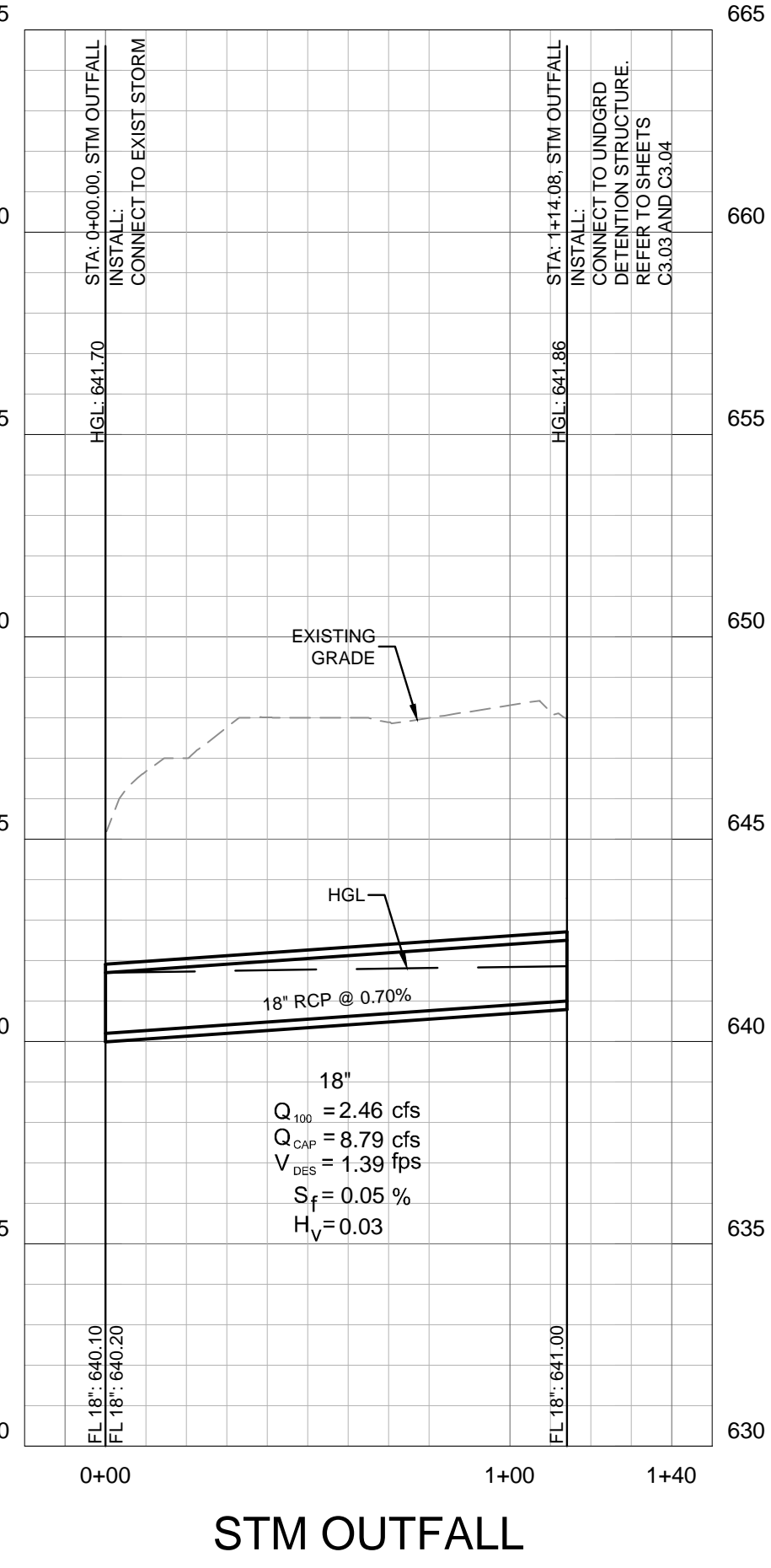
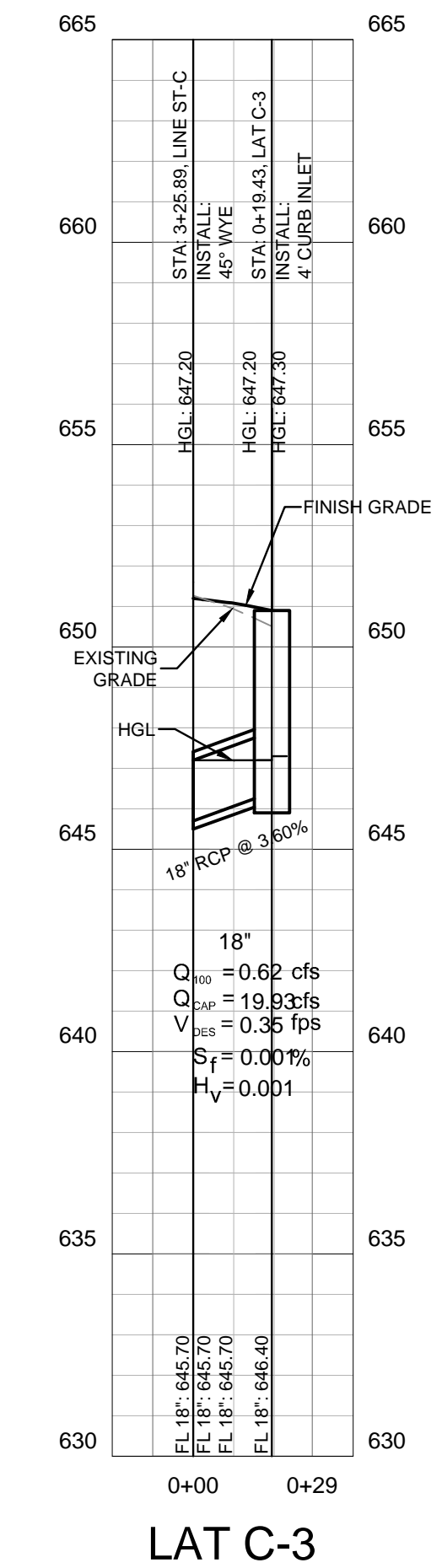
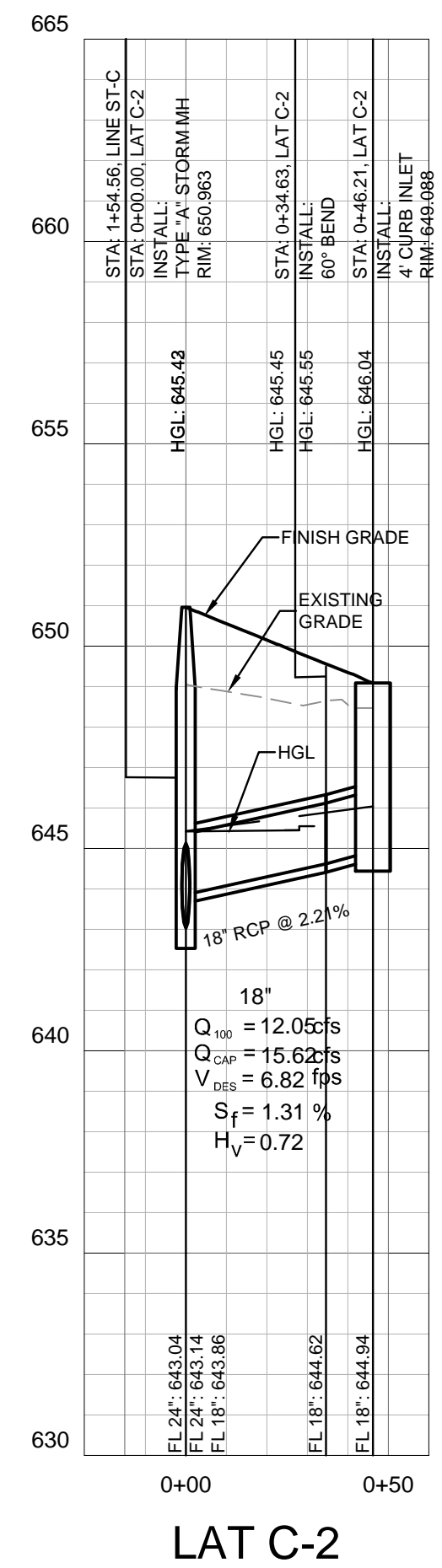
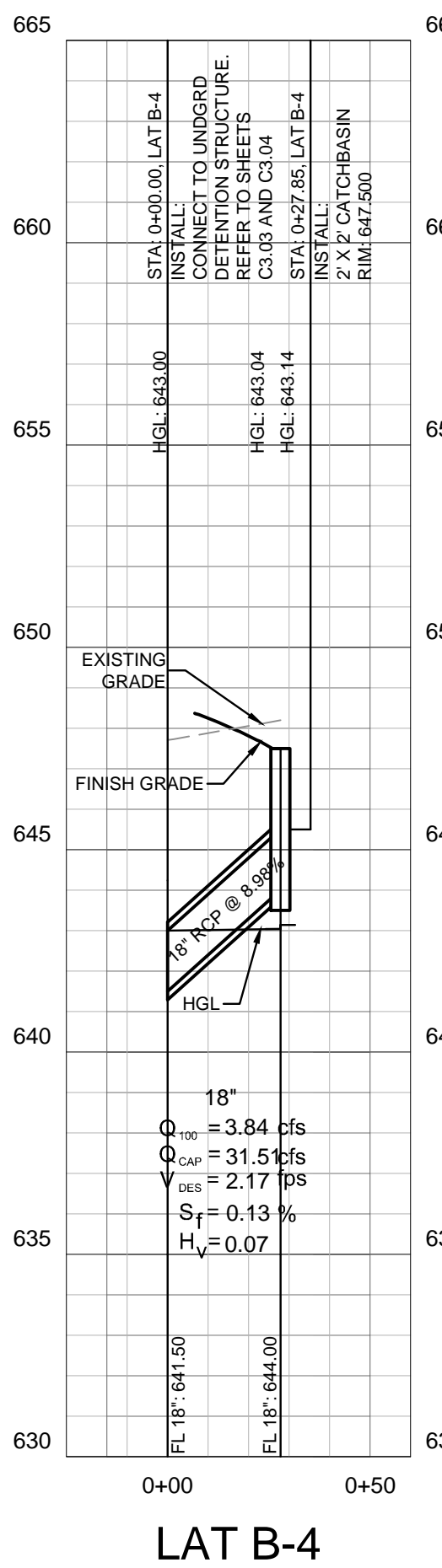
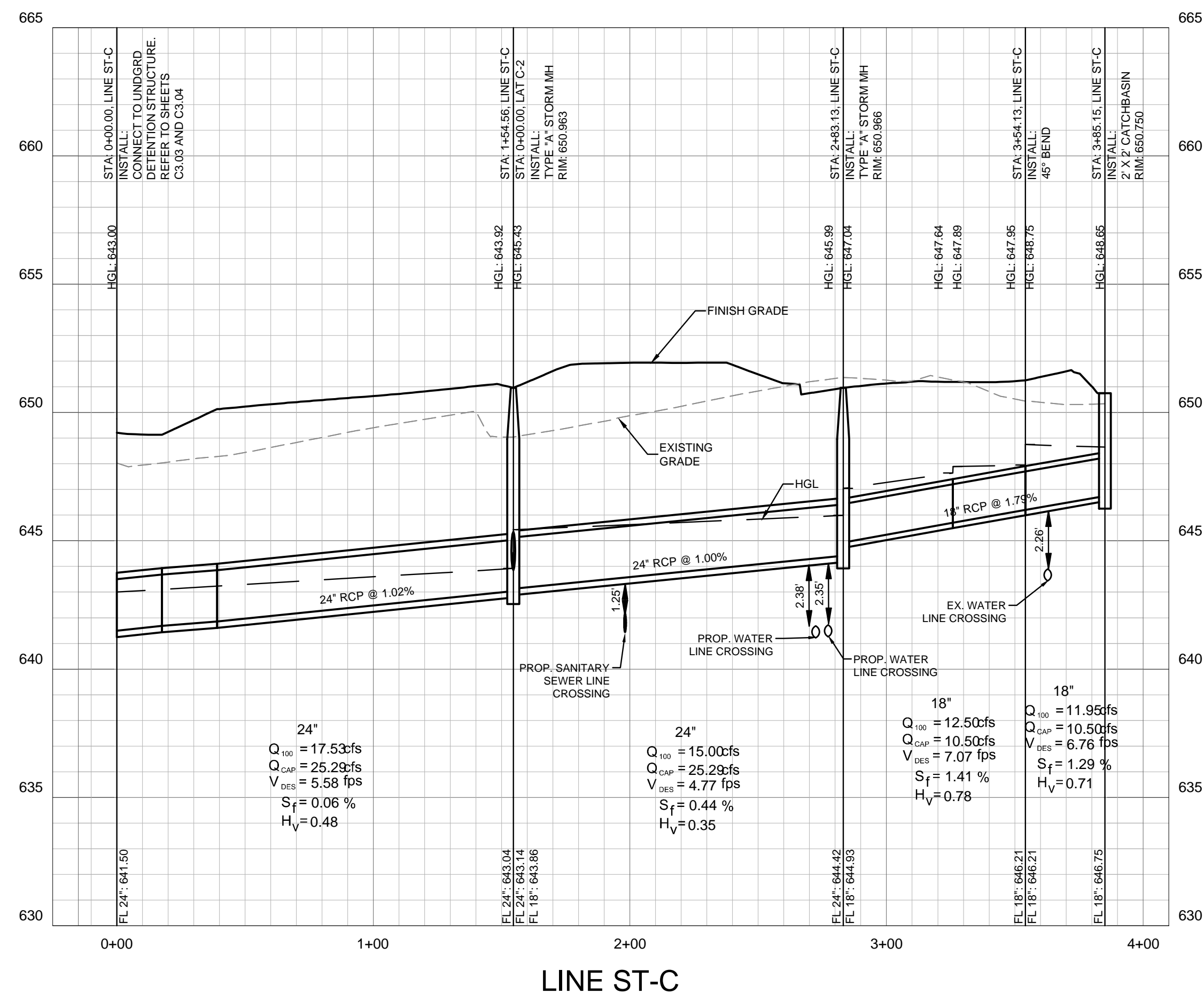
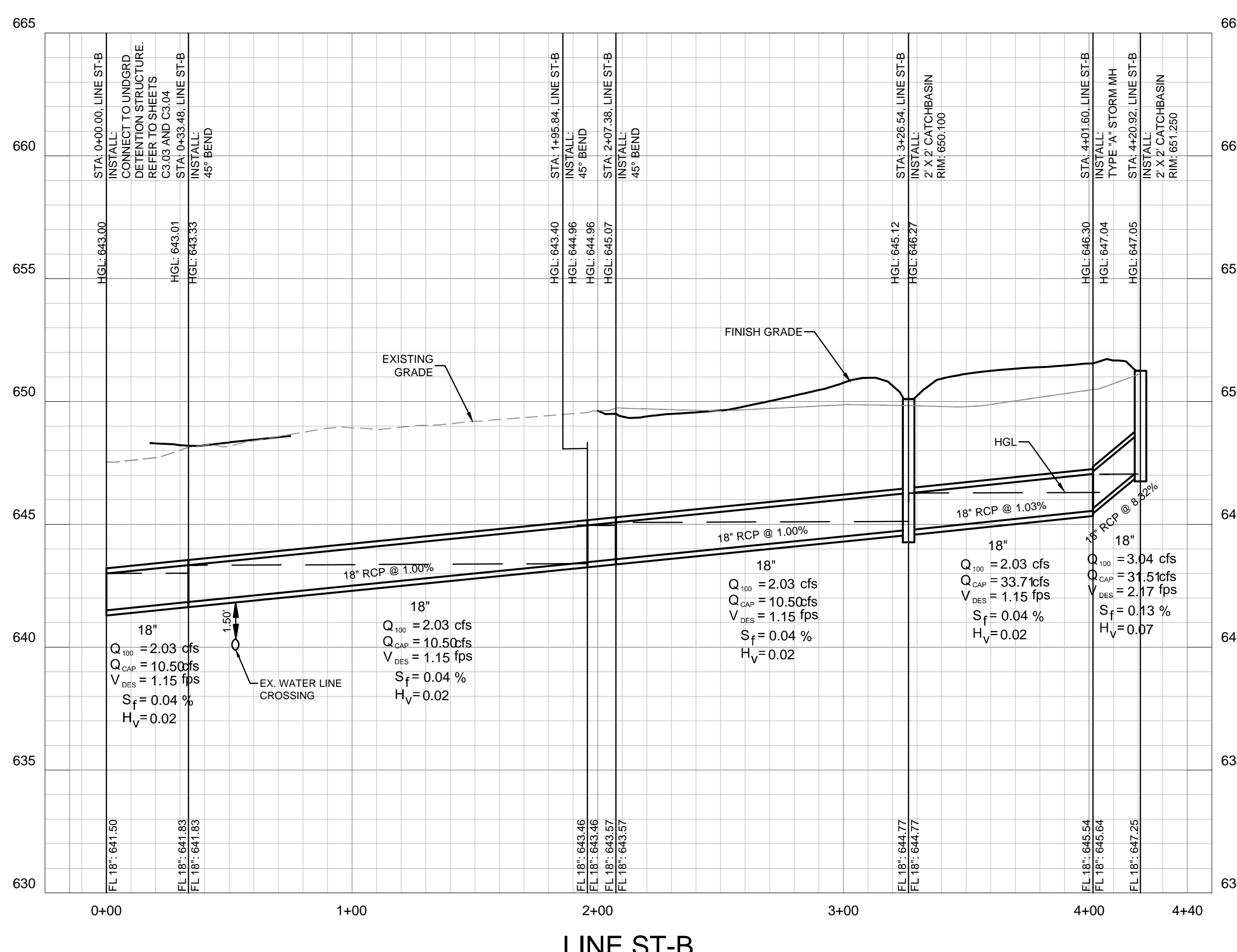
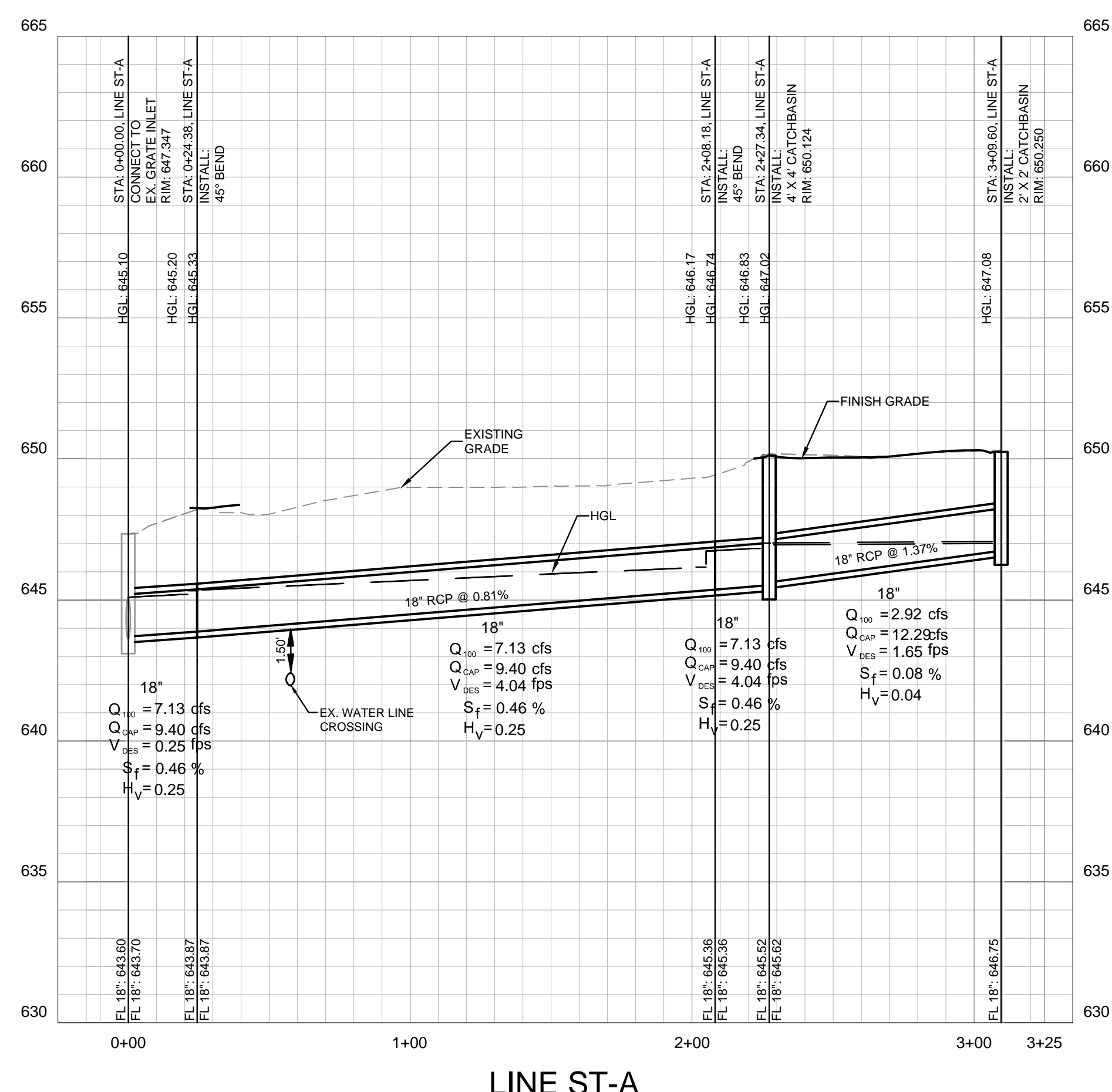
SHEET NUMBER
C-300



- BENCHMARKS**
- BM# 52 CITY OF ADDISON MONUMENT NO. 7. 2" BRASS DISK STAMPED "TXDOT COA-7 GPS" FOUND 190 FEET NORTH FROM THE INTERSECTION OF SKYLANE AND MIDWAY ROAD, 41.6 FEET EAST OF THE MEDIAN OF MIDWAY ROAD. ELEV. = 638.98
 - BM# 53 SQUARE CUT WITH "X" SET ON A CONCRETE CURB LOCATED ON THE EAST SIDE OF A PARKING AREA. THE MARK IS LOCATED APPROXIMATELY 440 FEET NORTH OF SOJOURN DRIVE AND 32 FEET NORTHEAST OF THE NORTHEAST CORNER OF THE TOM LAUNDY STADIUM PRESS BOX. ELEV. = 651.50
 - BM# 54 SQUARE CUT WITH "X" SET ON THE MIDDLE OF A CONCRETE CURB RETURN ON THE WEST CURB LINE OF THE EASTERMOST ENTRANCE TO THE TRINITY CHRISTIAN ACADEMY FIELD HOUSE EAST PARKING LOT. THE MARK IS LOCATED APPROXIMATELY 655 FEET WEST OF THE CENTERLINE OF ADDISON ROAD. ELEV. = 646.36
 - BM# 55 SQUARE WITH "X" CUT SET ON THE EDGE OF A CONCRETE SIDEWALK ADJACENT TO AN INLET LOCATED ON THE TRINITY CHRISTIAN ACADEMY CAMPUS APPROXIMATELY 550 FEET NORTH OF SOJOURN DRIVE AND 70 FEET NORTHEAST OF THE NORTHEAST CORNER OF AN OUTDOOR BASKETBALL COURT. ELEV. = 643.83
 - BM#100 SQUARE WITH "X" CUT FOUND IN THE TOP OF A CONCRETE INLET AT THE SOUTHWEST CORNER, IN THE WEST RIGHT-OF-WAY OF ADDISON ROAD, ~4.78 FEET NORTHWEST OF A POWER POLE W/ CONDUIT. ELEV. = 642.78

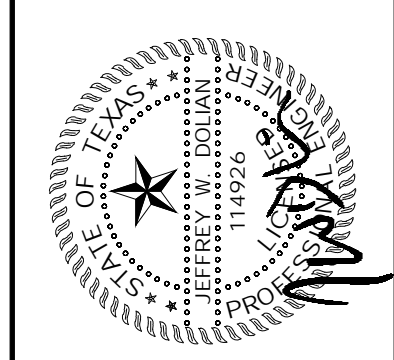
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 Sheet Set: TCA
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No.	REVISIONS	DATE	BY

Kimley»Horn
 13455 NOEL ROAD, SUITE 700, DALLAS, TEXAS
 PHONE: 972-770-1300 FAX: 972-239-9820
 TEXAS REGISTERED ENGINEERING FIRM TX F-928



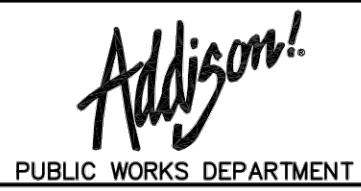
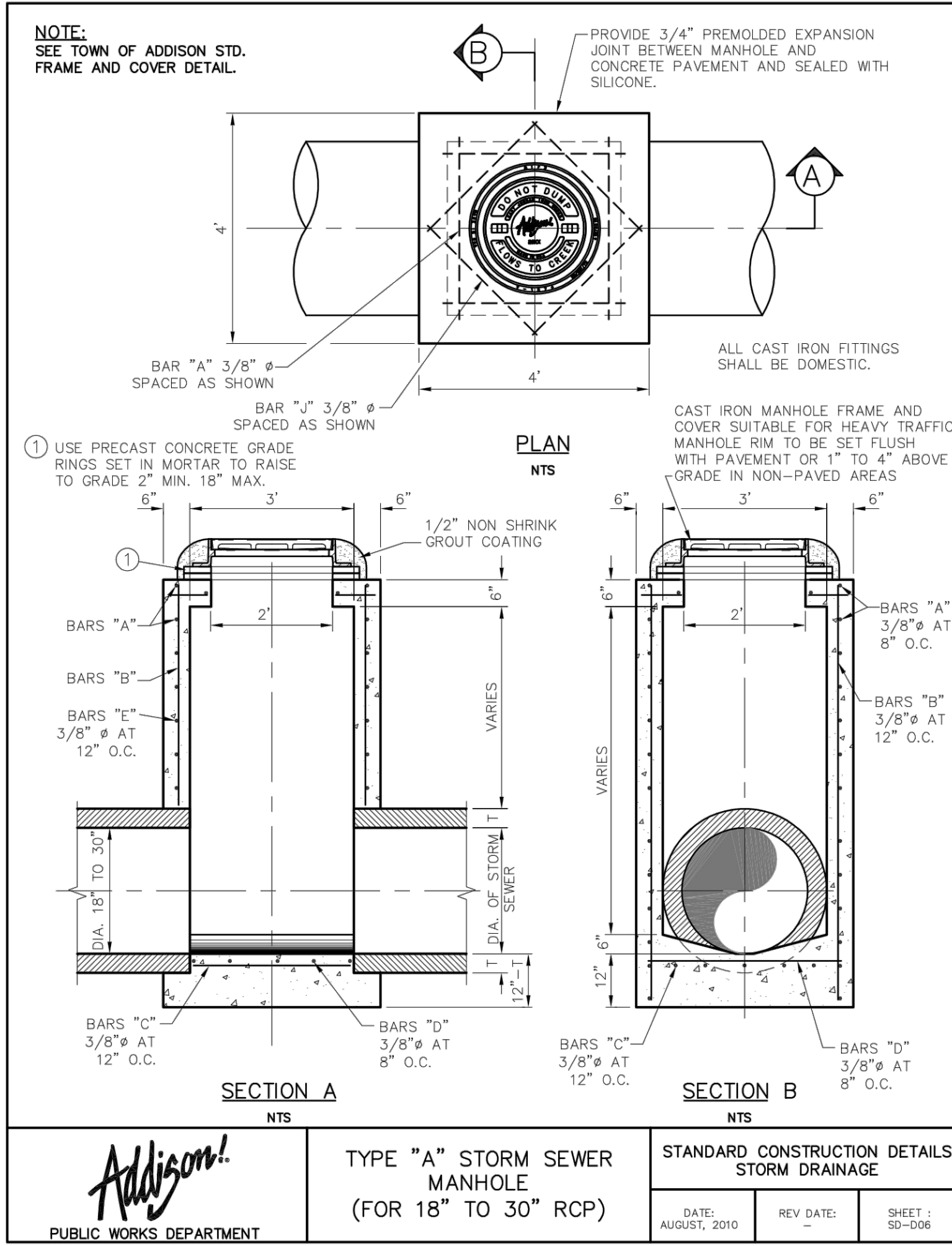
PROJECT No. 064577700
 DATE: MAY 14, 2021
 SCALE: AS SHOWN
 DESIGNED BY: TCP
 DRAWN BY: HMB
 CHECKED BY: JAD

TRINITY CHRISTIAN ACADEMY
 17001 ADDISON ROAD,
 ADDISON, TEXAS 75001

STORM SEWER PROFILES
 SHEET NUMBER
C-301

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Plotted By: Phillips, Tessa Sheet Set: TCA Layout: C-305 STORM SEWER DETAILS May 14, 2021 05:33:39pm K:\DAL\Civil\064577700 - TCA Middle School\CAD\PlanSheets\C-STRM.dwg



**TYPE "A" STORM SEWER
 MANHOLE
 (FOR 18" TO 30" RCP)**

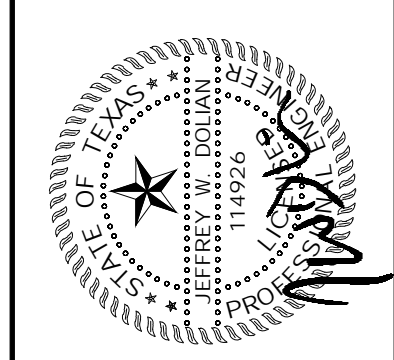
**STANDARD CONSTRUCTION DETAILS
 STORM DRAINAGE**

DATE: AUGUST, 2010	REV DATE: -	SHEET: SD-006
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No.	REVISIONS	DATE	BY

Kimley»»Horn

13455 NOEL ROAD, SUITE 700, DALLAS, TEXAS
 PHONE: 972-770-1300 FAX: 972-289-3820
 TEXAS REGISTERED ENGINEERING FIRM TX F-928



PROJECT No. 064577700	DATE: MAY 14, 2021	SCALE: AS SHOWN	DESIGNED BY: TCP	DRAWN BY: HMB	CHECKED BY: JAD
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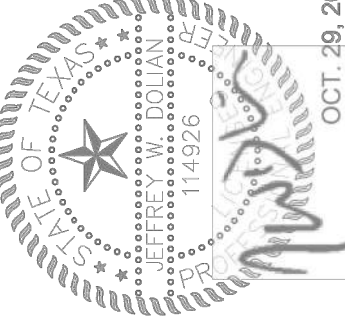
**TRINITY CHRISTIAN
 ACADEMY**
 17001 ADDISON ROAD,
 ADDISON, TEXAS 75001

**STORM SEWER
 DETAILS**

SHEET NUMBER
C-305

Kimley»Horn

13455 NOEL ROAD, SUITE 700, DALLAS, TEXAS
PHONE: 972-770-1300 FAX: 972-259-8820
TEXAS REGISTERED ENGINEERING FIRM TX F-928



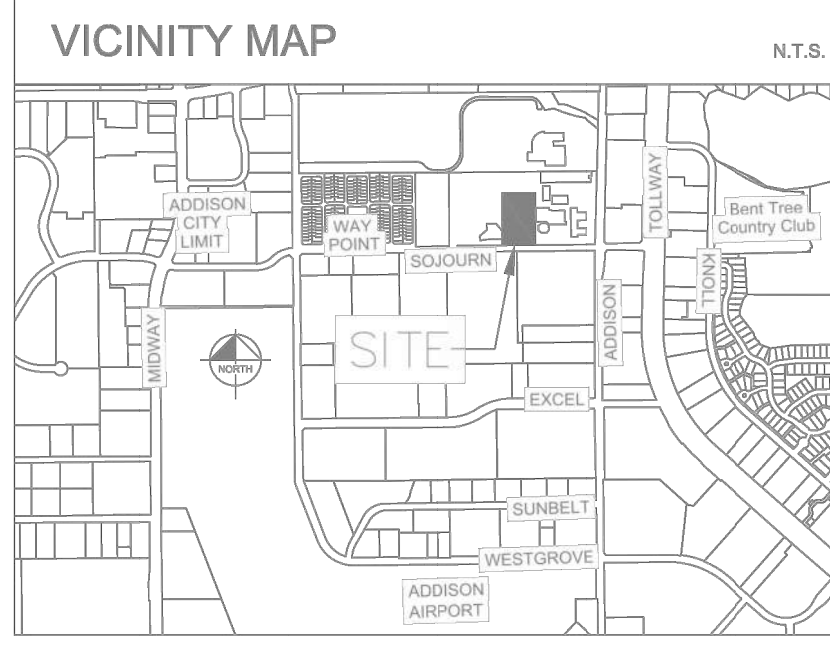
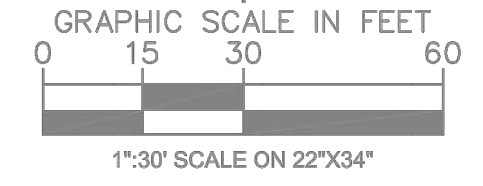
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DESIGNED BY: TOP
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TRINITY CHRISTIAN ACADEMY
17001 ADDISON ROAD,
ADDISON, TEXAS 75001

UTILITY PLAN

SHEET NUMBER
C-310

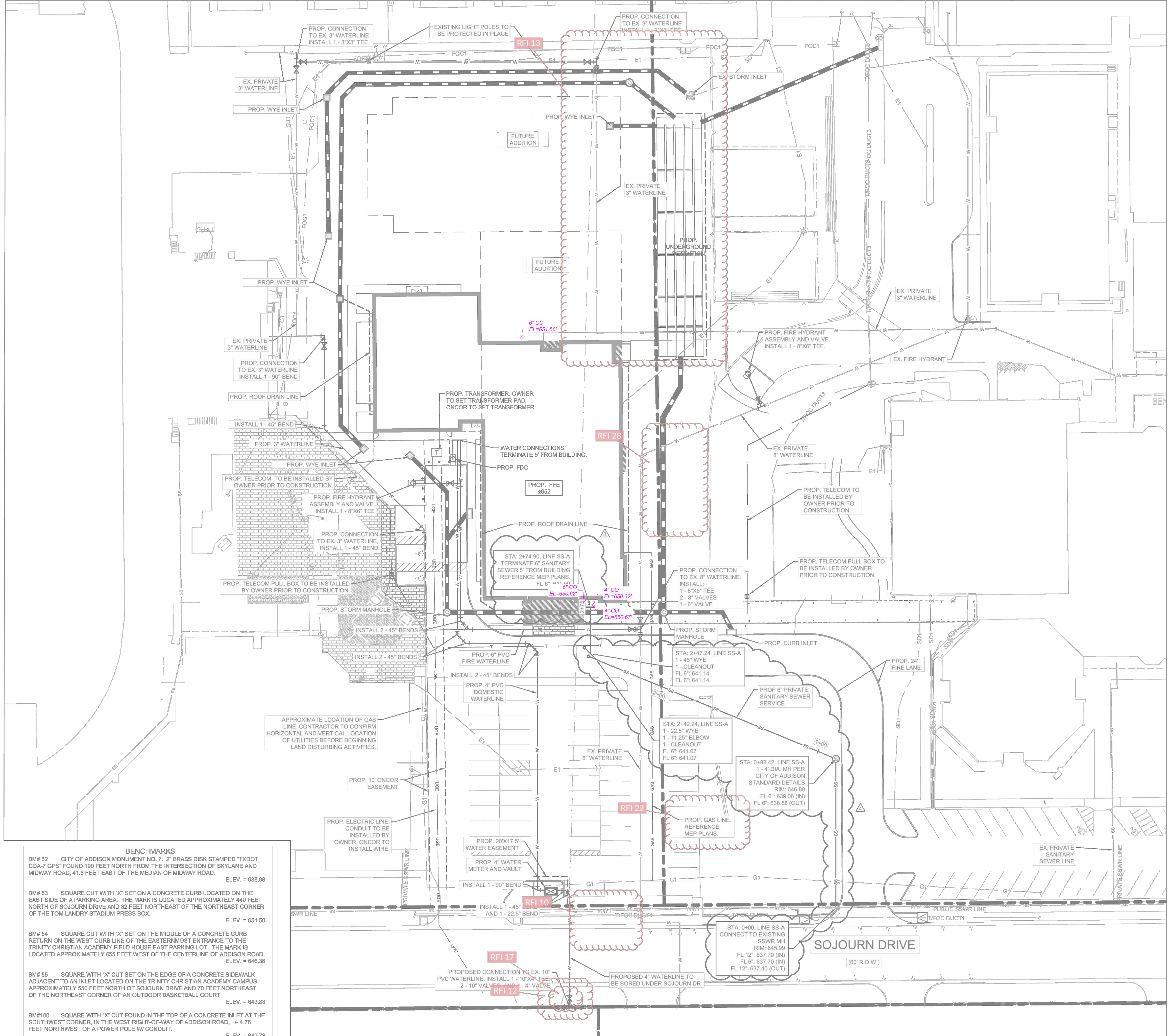
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No.		
REVISIONS		
DATE		
BY		



LEGEND

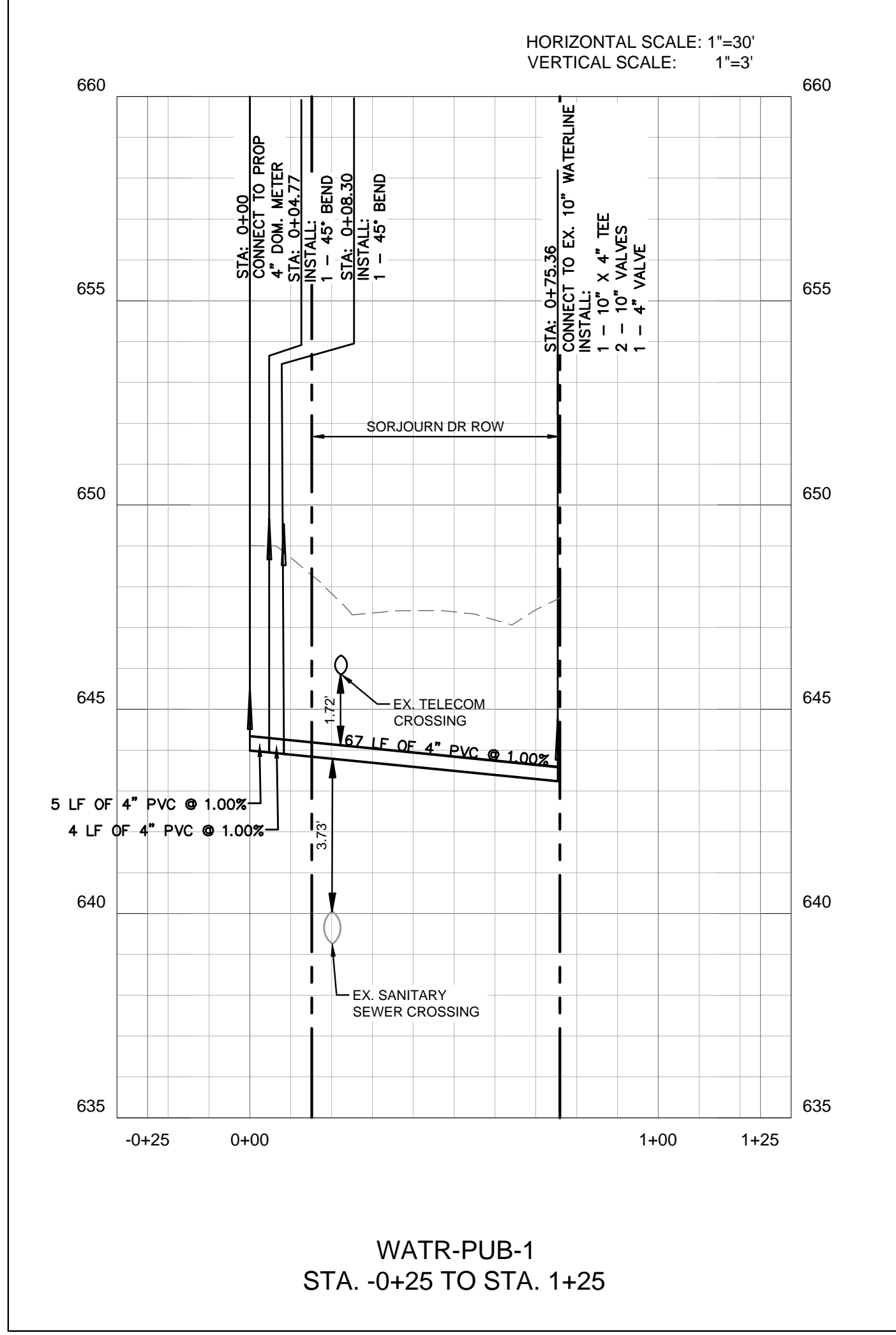
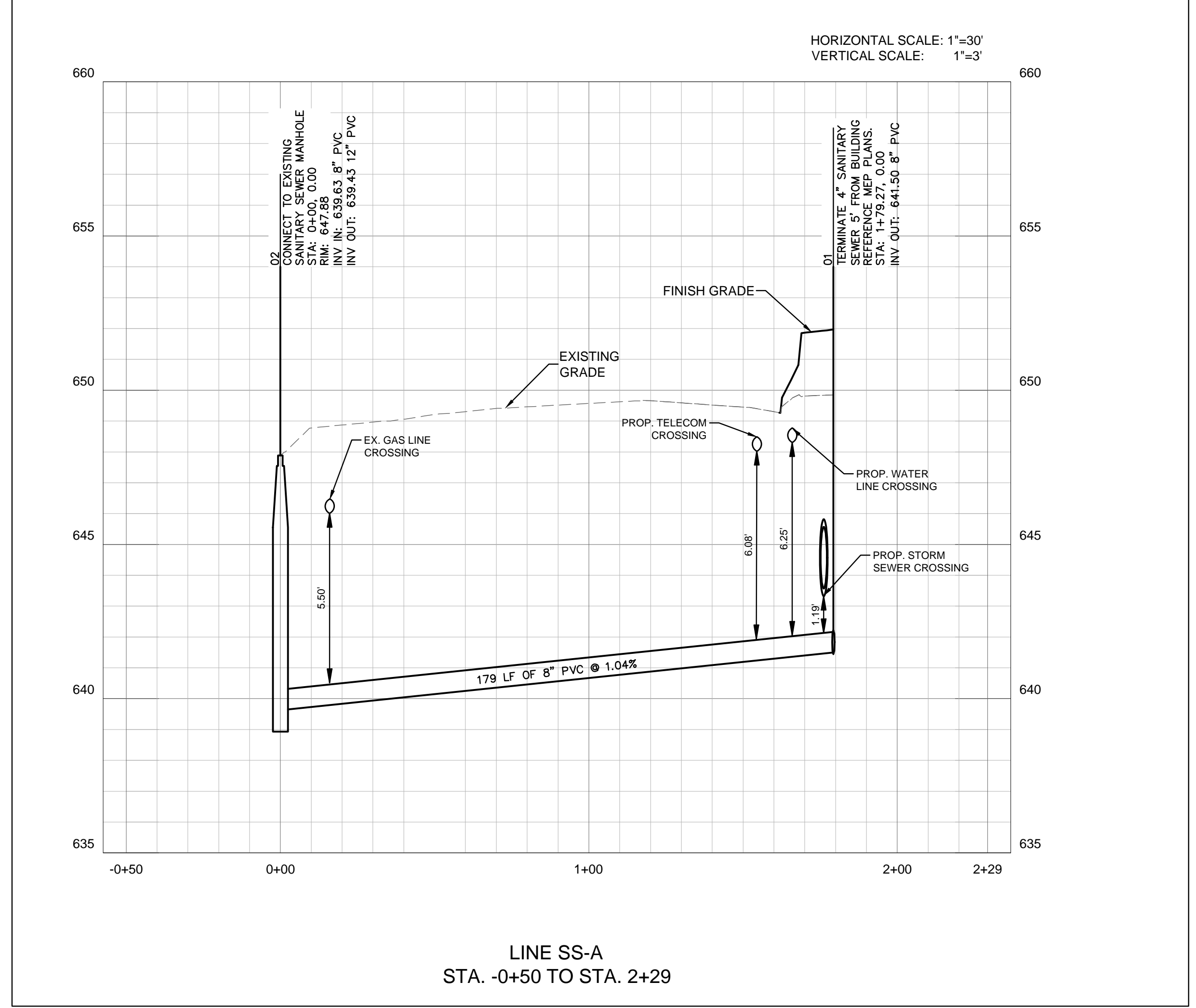
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---	PROPOSED EASEMENT LINE
---	PROPOSED WATER LINE
---	PROPOSED SANITARY SEWER LINE
---	PROPOSED STORM SEWER LINE
---	EXISTING WATER LINE
---	EXISTING SANITARY SEWER LINE
---	EXISTING STORM DRAIN
---	EXISTING WASTE WATER LINE
---	EXISTING ELECTRIC (PRIVATE)
---	EXISTING FIBER OPTIC (SPECTRUM)
---	EXISTING TELE & FIBER OPTIC DUCT (PRIVATE)
---	EXISTING TELE & FIBER OPTIC DUCT (CENTURYLINK)
---	EXISTING TELE & FIBER OPTIC DUCT (AT&T)
---	EXISTING GAS (PRIVATE)
⊕	PROPOSED FIRE HYDRANT
⊕	EXISTING FIRE HYDRANT
⊕	EXISTING WATER VALVE
⊕	PROPOSED SANITARY SEWER MANHOLE
⊕	EXISTING SANITARY SEWER MANHOLE
⊕	BARRIER FREE RAMP (BFR)
⊕	EXISTING
⊕	PROPOSED
⊕	TYP.

- ### NOTES
- UTILITY CONNECTIONS TERMINATE 5' FROM BUILDING ENVELOPE.
 - 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.
 - THE PROPOSED SITE IS WITHIN THE TOWN OF ADDISON WASTEWATER SUBBASIN C.
 - PROPOSED VALVES WILL BE INSTALLED PER THE TOWN OF ADDISON STANDARDS IN MORE DETAIL DURING THE CIVIL CONSTRUCTION REVIEW.
 - THIS PLAN CONFORMS WITH DESIGN STANDARDS INCLUDED IN THE TOWN OF ADDISON TRANSPORTATION PLAN, WATER SYSTEM REQUIREMENTS, WASTEWATER SYSTEM REQUIREMENTS, AND DRAINAGE CRITERIA MANUAL.
 - NO WATER JETTING ALLOWED.
 - WATER MAINS SHALL HAVE A MINIMUM OF 4 FEET OF COVER.
 - WATER MAINS SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 2 FEET FROM OTHER UTILITIES OR STRUCTURES.
 - WATER LINES MAINS GREATER THAN 2" UP TO 12" SHALL BE CLASS 200 PVC C-900 DR-14.
 - ALL GATE VALVES SHALL BE VERTICALLY ORIENTED.
 - SEE MEP PLANS FOR ALL UTILITY CONNECTIONS INTO BUILDINGS.
 - SANITARY SEWER MAINS SHALL BE ASTM D 2241 (SDR-26).
 - ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE STATED.
 - WARNING: CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.



- ### BENCHMARKS
- BM# 52 CITY OF ADDISON MONUMENT NO. 7. 2" BRASS DISK STAMPED "XDOT COA-7 GPS" FOUND 190 FEET NORTH FROM THE INTERSECTION OF SKYLANE AND MIDWAY ROAD, 41.8 FEET EAST OF THE MEDIAN OF MIDWAY ROAD. ELEV. = 638.98
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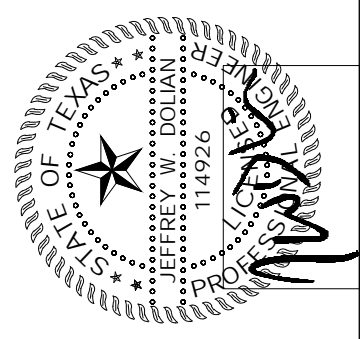
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No.	REVISIONS	DATE	BY

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 PHONE: 972-770-1300 FAX: 972-239-9820
 TEXAS REGISTERED ENGINEERING FIRM TX F-928



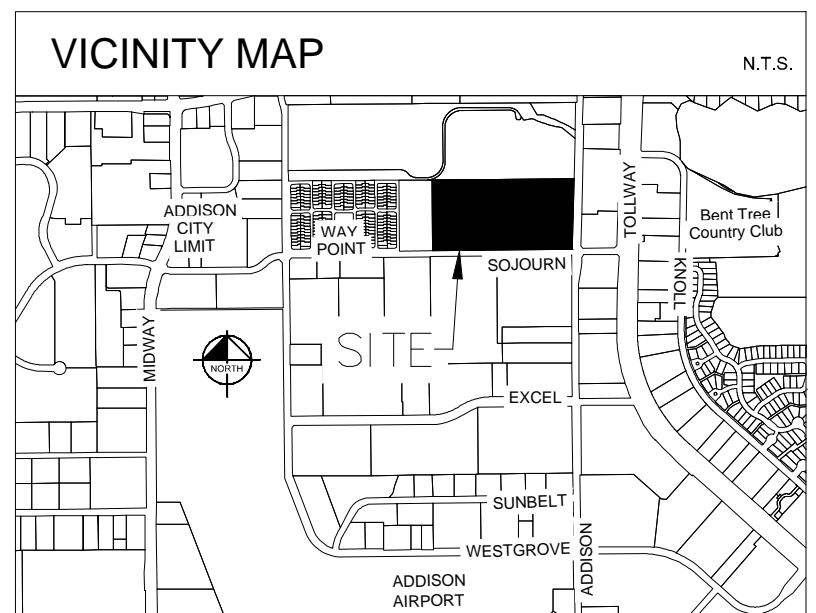
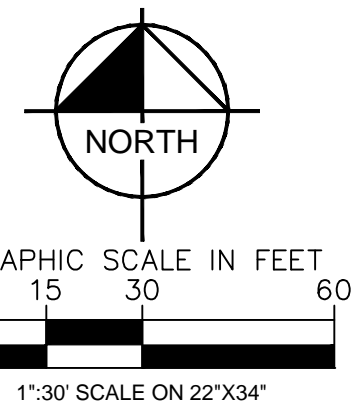
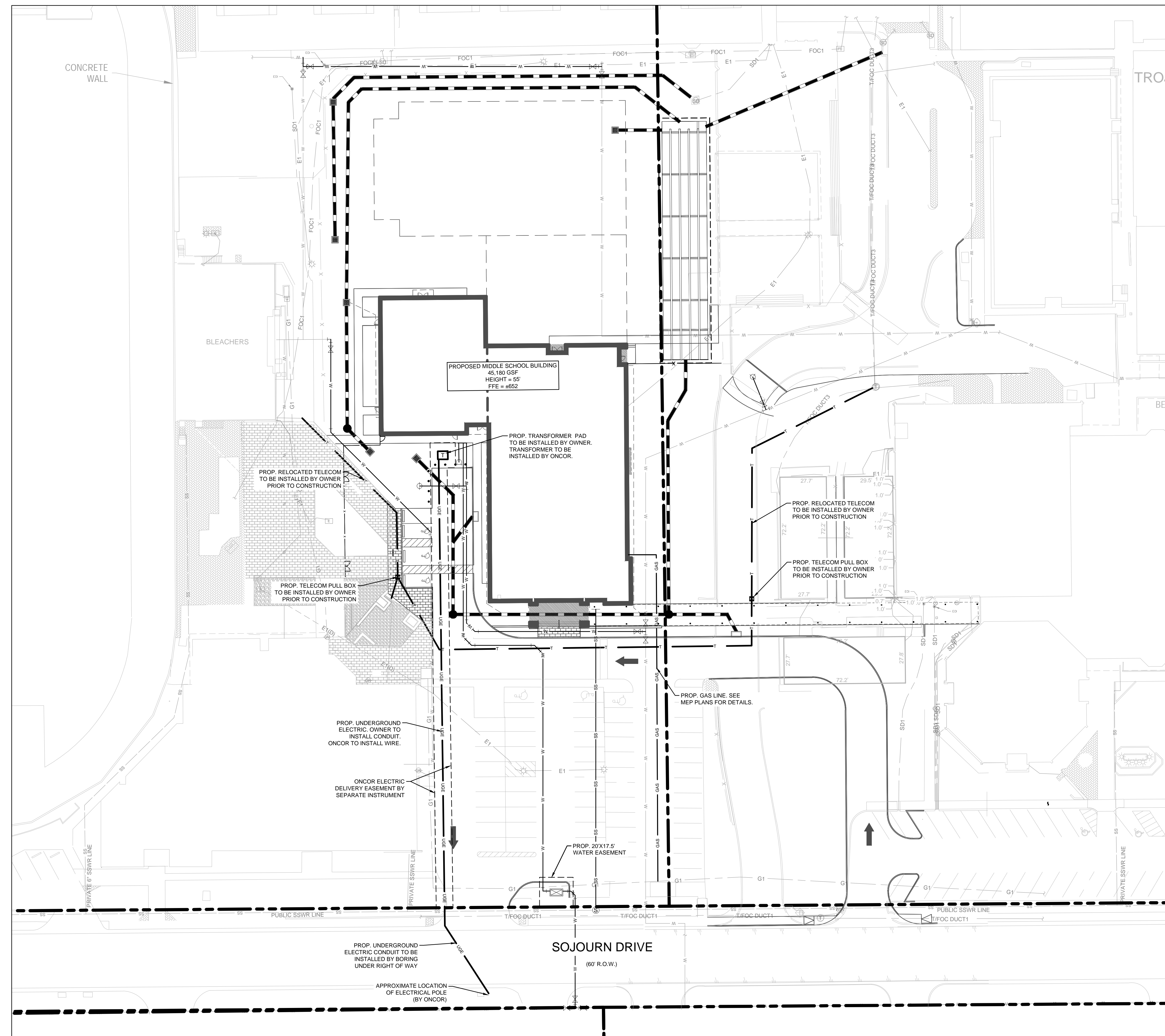
PROJECT No.	064577700
DATE:	MAY 14, 2021
SCALE:	AS SHOWN
DESIGNED BY:	TCP
DRAWN BY:	HMB
CHECKED BY:	JAD

TRINITY CHRISTIAN ACADEMY
 17001 ADDISON ROAD,
 ADDISON, TEXAS 75001

UTILITY PROFILES

SHEET NUMBER
C-311

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LEGEND

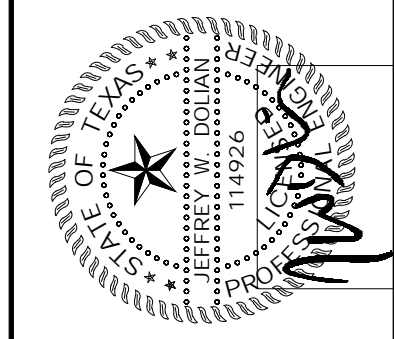
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---	PROPOSED SANITARY SEWER LINE
---	PROPOSED STORM SEWER LINE
---	EXISTING WATER LINE
---	EXISTING SANITARY SEWER LINE
---	EXISTING STORM DRAIN
---	EXISTING WASTE WATER LINE
---	EXISTING ELECTRIC (PRIVATE)
---	EXISTING FIBER OPTIC (SPECTRUM)
---	EXISTING TELE & FIBER OPTIC DUCT (PRIVATE)
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---	EXISTING GAS (PRIVATE)
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[X]	PROPOSED TELECOM PULL BOX
[FH]	PROPOSED FIRE HYDRANT
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[WV]	EXISTING WATER VALVE
[SM]	PROPOSED SANITARY SEWER MANHOLE
[SM]	EXISTING SANITARY SEWER MANHOLE
[BFR]	BARRIER FREE RAMP (BFR)
EX.	EXISTING
PROP.	PROPOSED
TYP.	TYPICAL

- FRANCHISE UTILITIES SHOWN ARE SCHEMATIC AND ARE BASED ON INFORMATION PROVIDED BY THE RESPECTIVE FRANCHISE UTILITY COMPANIES. CONTRACTOR SHALL COORDINATE PROPOSED WORK WITH FRANCHISE UTILITY COMPANIES.
- DESIGN (LOCATION, SIZE, ETC.) OF FRANCHISE UTILITIES WILL BE COMPLETED BY THE FRANCHISE UTILITY COMPANIES.
- CONTRACTOR SHALL OBTAIN ALL PERMITS NECESSARY FOR IDENTIFIED WORK PRIOR TO CONSTRUCTION.
- ALL ELECTRICAL CONDUIT INSTALLATION SHALL CONFORM TO APPLICABLE ELECTRIC CODES.
- CONTRACTOR SHALL REPAIR AND REPLACE DISTURBED AREAS TO EXISTING SURFACE MATERIALS AND CONDITION.
- CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO BEGINNING WITH CONSTRUCTION AND REPORT ANY DISCREPANCIES TO ENGINEER OR FRANCHISE UTILITY COMPANY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS.
- CONTRACTOR SHALL CONTACT ALL FRANCHISE UTILITY COMPANIES TO HAVE THEM LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION AND DEPTH OF ALL FRANCHISE UTILITY SERVICES AND ANY REQUIRED RELOCATIONS AND/OR EXTENSIONS.
- THE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES SHOWN ON THE PLANS WERE OBTAINED FROM AVAILABLE UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ADJACENT AND/OR CONFLICTING UTILITIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION IN ORDER THAT ADJUSTMENTS CAN BE MADE TO PROVIDE ADEQUATE CLEARANCES. THE CONTRACTOR SHALL PRESERVE AND PROTECT PUBLIC AND PRIVATE UTILITIES AT ALL TIMES DURING CONSTRUCTION. ANY DAMAGE TO UTILITIES RESULTING FROM CONTRACTOR'S OPERATIONS SHALL BE RESTORED AT THEIR EXPENSE. THE ENGINEER SHALL BE NOTIFIED WHEN PROPOSED FACILITY GRADES CONFLICT WITH EXISTING UTILITY GRADES.
- THE CONTRACTOR SHALL IMMEDIATELY REPAIR OR REPLACE ANY PHYSICAL DAMAGE TO PRIVATE PROPERTY, INCLUDING, BUT NOT LIMITED TO FENCES, PAVEMENT, GRASS, TREES, LAWN SPRINKLER AND IRRIGATION SYSTEMS AT NO COST TO THE OWNER. THIS WORK SHALL BE SUBSIDIARY TO THE CONTRACT (UNLESS OTHERWISE NOTED) AND IS NOT A SEPARATE PAY ITEM.

No.	REVISIONS	DATE	BY

Kimley»Horn

13455 NOEL ROAD, SUITE 700, DALLAS, TEXAS
 PHONE: 972-770-1300 FAX: 972-289-9820
 TEXAS REGISTERED ENGINEERING FIRM TX F-928

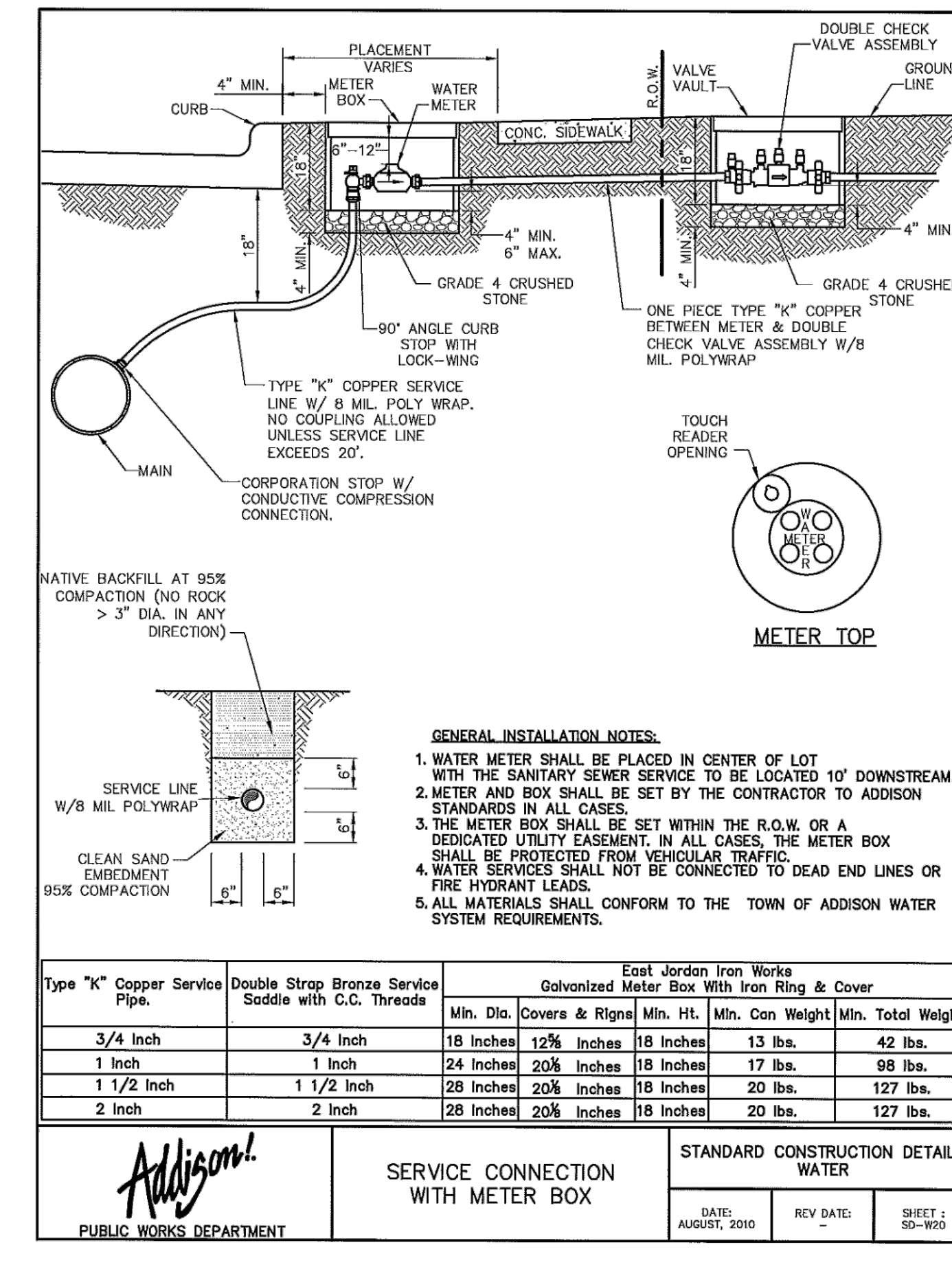
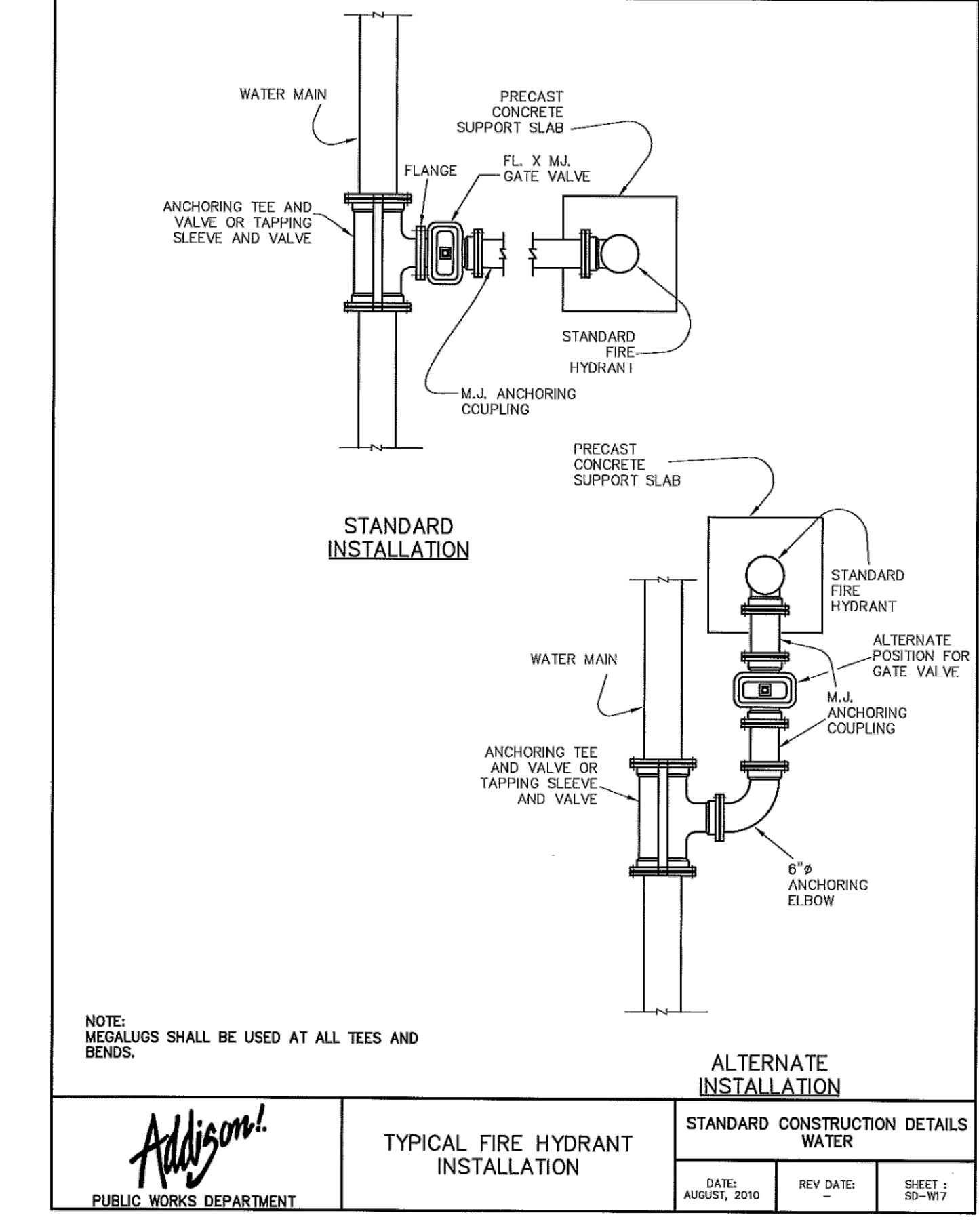
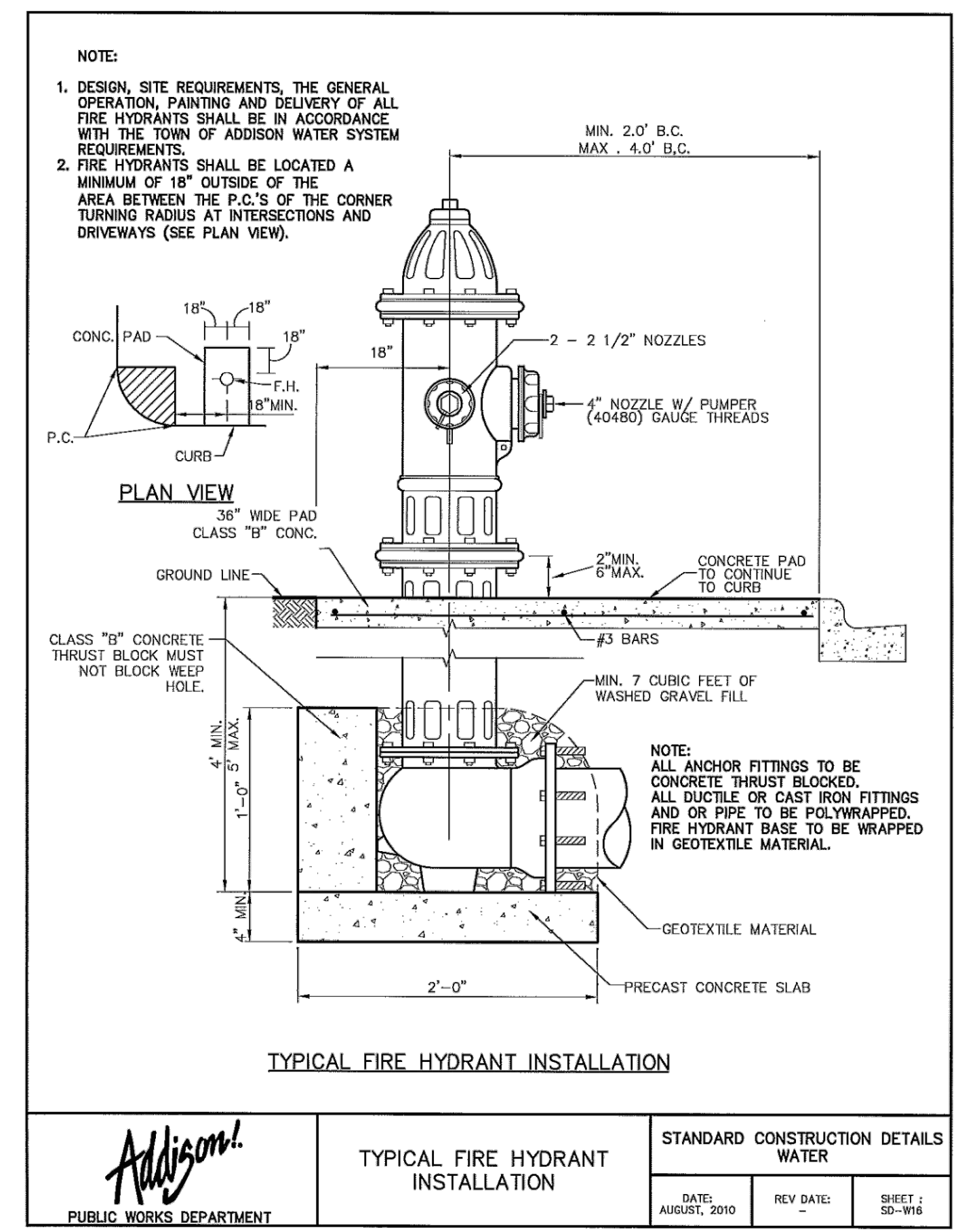
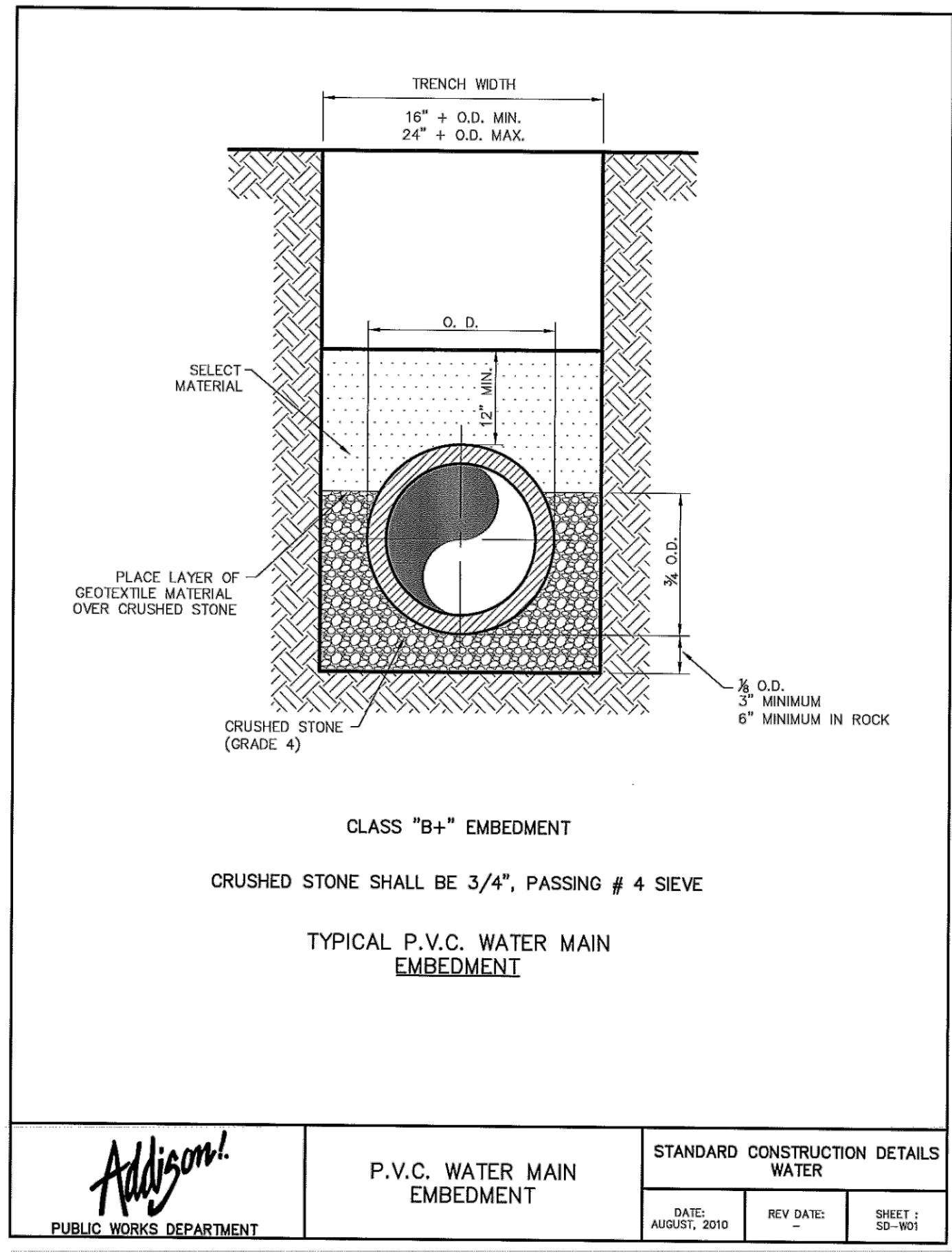
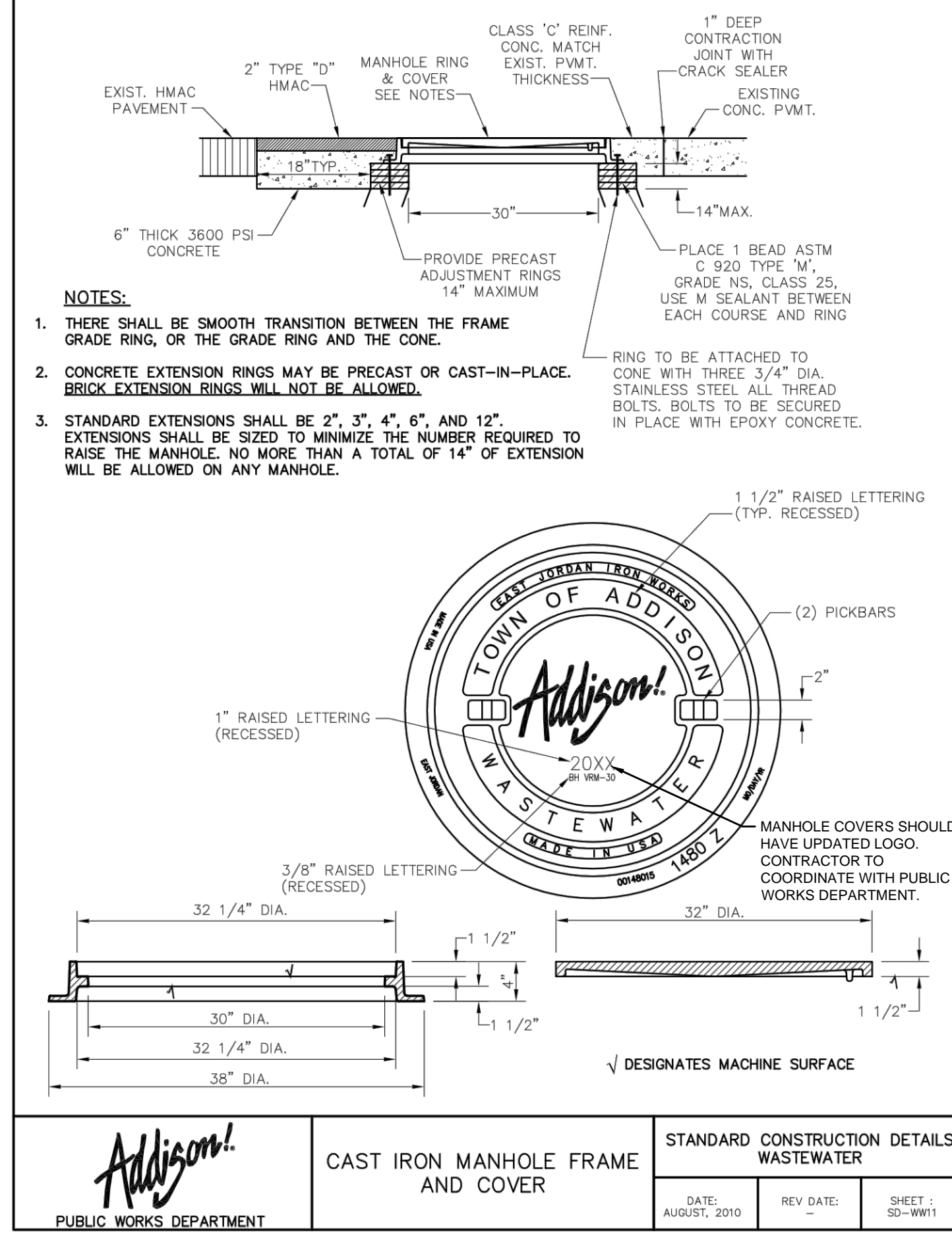
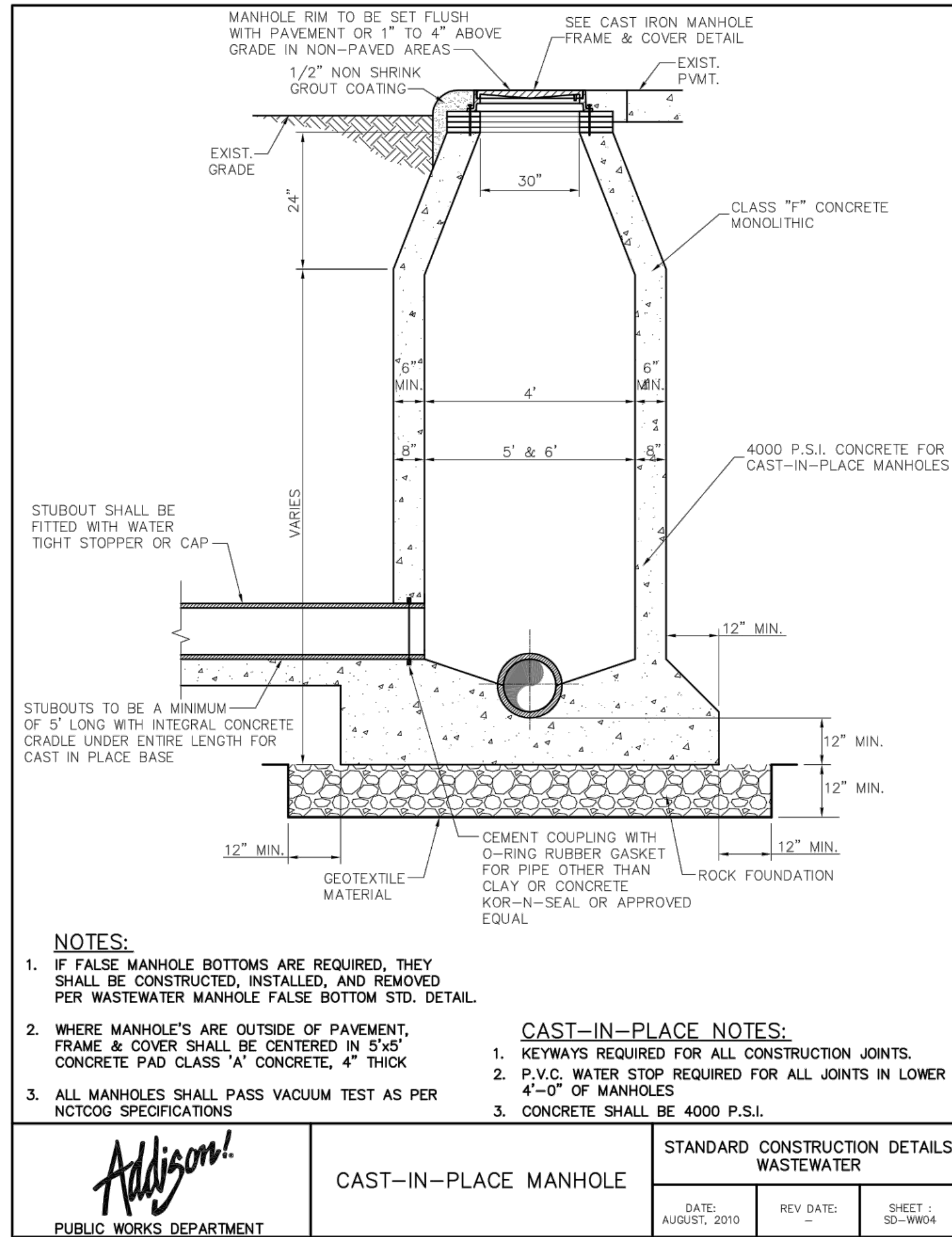


PROJECT No.	064577700
DATE:	MAY 14, 2021
SCALE:	AS SHOWN
DESIGNED BY:	TCP
DRAWN BY:	HMB
CHECKED BY:	JND

**TRINITY CHRISTIAN
 ACADEMY**
 17001 ADDISON ROAD,
 ADDISON, TEXAS 75001

**FRANCHISE UTILITY
 PLAN**

SHEET NUMBER
C-312

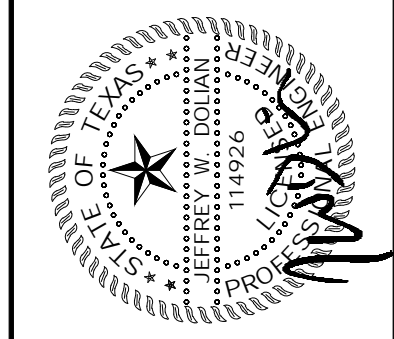


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NO.	REVISIONS	DATE	BY

Kimley»Horn

13455 NOEL ROAD, SUITE 700 DALLAS, TEXAS
 PHONE: 972-770-1300 FAX: 972-239-9820
 TEXAS REGISTERED ENGINEERING FIRM TX F-928



PROJECT NO: 064577700
 DATE: MAY 14, 2021
 SCALE: AS SHOWN
 DESIGNED BY: TCP
 DRAWN BY: HMB
 CHECKED BY: JAD

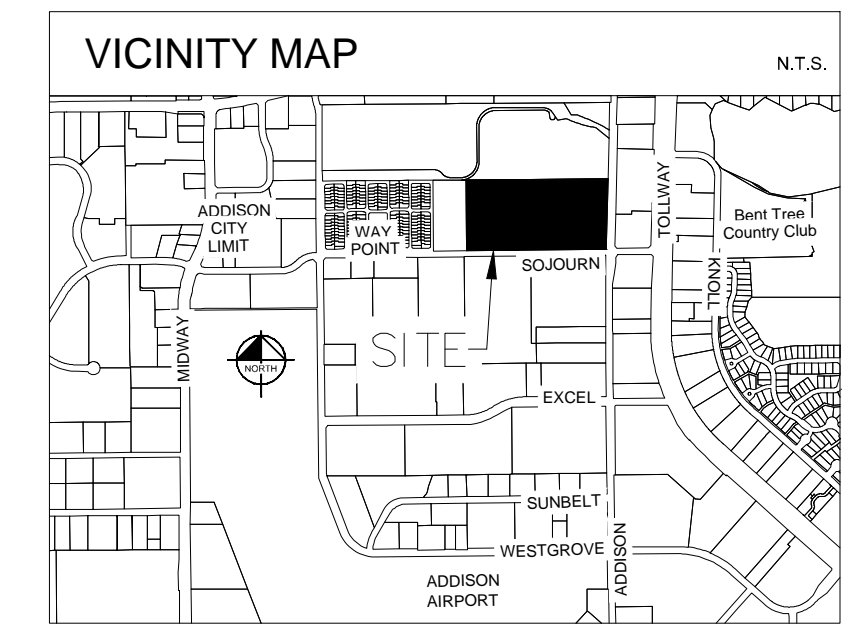
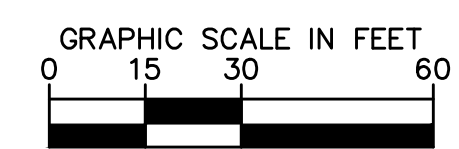
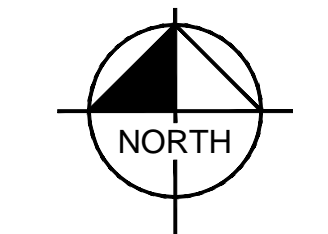
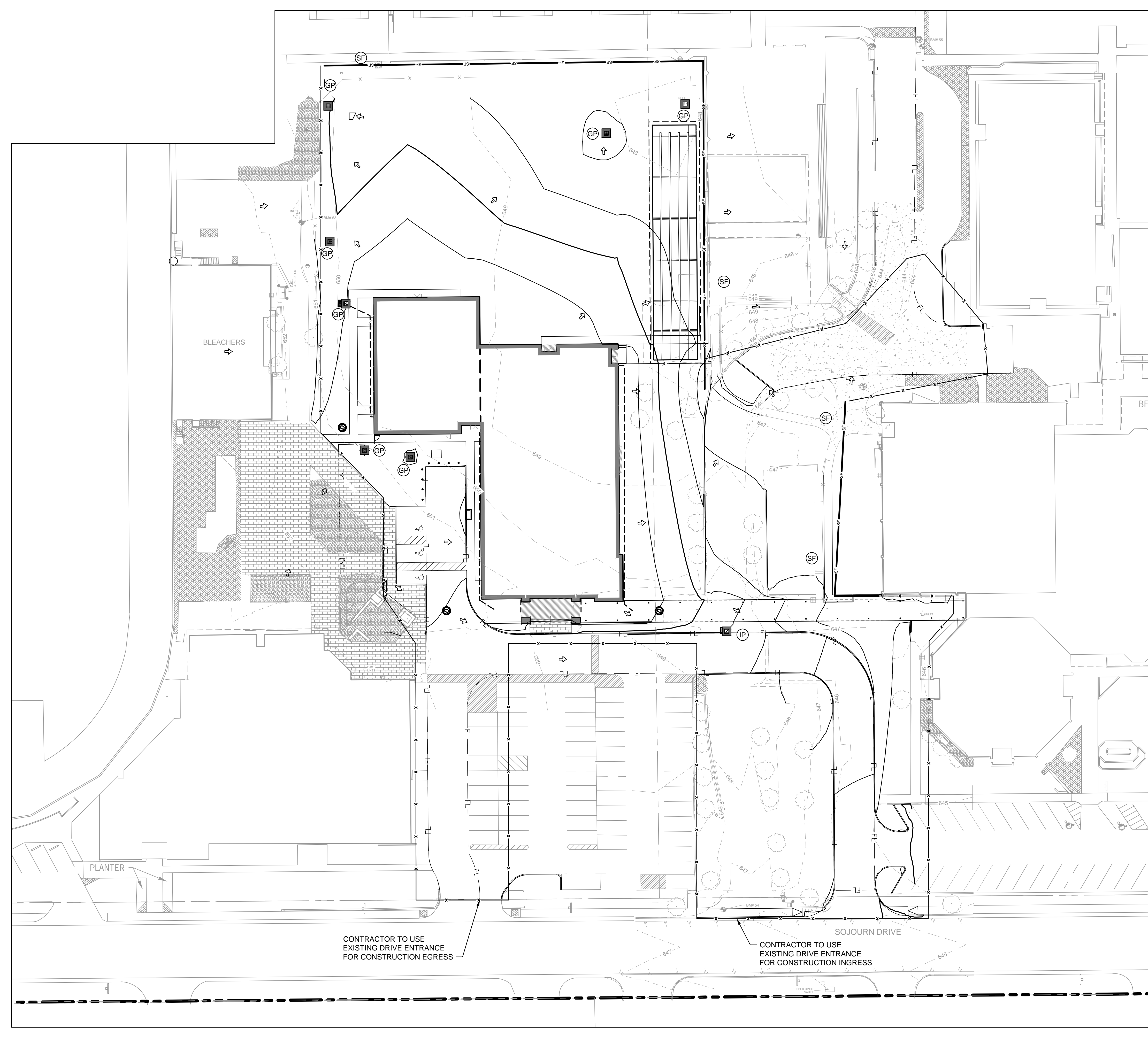
TRINITY CHRISTIAN ACADEMY
 17001 ADDISON ROAD,
 ADDISON, TEXAS 75001

UTILITY DETAILS

SHEET NUMBER
C-313

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Images Scanned: 06/14/2021 10:00 AM
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NOTES

- CONTRACTOR IS SOLELY RESPONSIBLE FOR SELECTION, IMPLEMENTATION, MAINTENANCE, AND EFFECTIVENESS OF ALL SWPPP CONTROLS - CONTROLS SHOWN ON THIS SITE MAP ARE SUGGESTED CONTROLS ONLY.
- CONTRACTOR SHALL RECORD INSTALLATION, MAINTENANCE OR MODIFICATION, AND REMOVAL DATES FOR EACH BMP EMPLOYED (WHETHER CALLED OUT ON ORIGINAL SWPPP OR NOT) DIRECTLY ON THE SITE MAP BEFORE COMMENCEMENT OF ANY GRADING ACTIVITIES. OTHER BMP'S SHALL BE INSTALLED AS SOON AS PRACTICABLE AND SHALL BE MAINTAINED UNTIL FINAL SITE STABILIZATION IS ATTAINED. CONTRACTOR SHALL ALSO REFERENCE CIVIL AND LANDSCAPE PLANS SINCE PERMANENT STABILIZATION IS PROVIDED BY LANDSCAPING, THE BUILDING(S), AND SITE PAVING.
- BMP'S HAVE BEEN LOCATED AS INDICATED ON THIS PLAN IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES IN ORDER TO MINIMIZE SEDIMENT TRANSFER. FOR EXAMPLE: SILT FENCES LOCATED AT TOE OF SLOPE AND INLET PROTECTION FOR INLETS RECEIVING SEDIMENT FROM SITE RUN-OFF.
- SANITARY SEWER EFFLUENT IS DISPOSED OF VIA AN ONSITE SEWER SYSTEM CONNECTED TO A MUNICIPAL SEWER SYSTEM.
- IN AREAS WITH 4:1 SLOPES, CONTRACTOR TO INSTALL SOIL RETENTION BLANKET IF NECESSARY.
- ALL SAWCUT WATER SHALL BE VACUUMED AND DISPOSED PROPERLY (I.E. CONCRETE WASHOUT PIT).
- ALL HYPERCHLORINATED WATER AND BLOW OFF WATER SHALL BE DISCHARGED INTO SANITARY SEWER SYSTEM.
- ALL DISTURBED AREAS, WHETHER ON-SITE OR OFF-SITE, SHALL RECEIVE A FULL STAND OF GRASS (PERMANENT GRASS) PRIOR TO ISSUANCE OF ANY OCCUPANCY BY THE BUILDING AND CODE DIVISION OF COMMUNITY DEVELOPMENT.
- WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACES MUST BE REMOVED IMMEDIATELY.

LEGEND

PROPERTY LINE	---
PROPOSED CONTOURS	- - - - -
EXISTING CONTOURS
CONSTRUCTION FENCE	x x x
SILT FENCE	SF SF SF
CONSTRUCTION ENTRANCE	CE
GRATE INLET PROTECTION	GP
CURB INLET PROTECTION	IP
SOIL RETENTION BLANKET (IF REQUIRED)	SR

PHASING

PHASE	EROSION CONTROL MEASURES
1. GRADING	ALL SILT FENCE AND CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED PRIOR TO THE INITIATION OF ROUGH GRADING. CONSTRUCTION ENTRANCE TO BE INSTALLED AT THIS TIME.
2. UTILITY INSTALLATION	ALL SILT FENCE SHALL BE INSTALLED PRIOR TO THE INITIATION OF ALL UTILITY CONSTRUCTION. UPON THE COMPLETION OF STORM SEWER INSTALLATION, INLET PROTECTORS TO BE INSTALLED.
3. PAVING/BUILDING	ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED DURING PAVING AND THROUGHOUT THE REMAINDER OF THE PROJECT.
4. SOIL STABILIZATION LANDSCAPING	AFTER SITE CONSTRUCTION AND PAVING PHASE, CONTRACTOR TO EXCAVATE BOTTOM OF POND AND REMOVE SEDIMENT TRAP. REMOVE TEMPORARY ENTRANCE/EXIT AND INLET PROTECTION. ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED DURING FINE GRADING AND THROUGH OUT THE REMAINDER OF THE PROJECT.

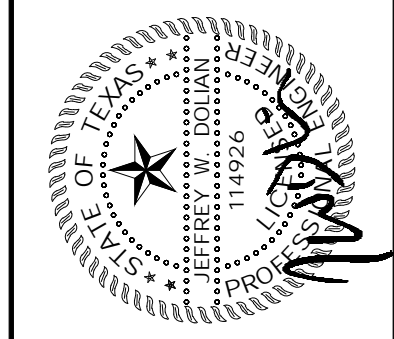
TOTAL DISTURBED AREA

3 ACRES

NO.	REVISIONS	DATE	BY

Kimley»Horn

13455 NOEL ROAD, SUITE 700, DALLAS, TEXAS
 PHONE: 972-770-1300 FAX: 972-239-9820
 TEXAS REGISTERED ENGINEERING FIRM TX F-928



PROJECT NO.	064577700
DATE:	MAY 14, 2021
SCALE:	AS SHOWN
DESIGNED BY:	TCP
DRAWN BY:	HMB
CHECKED BY:	JND

TRINITY CHRISTIAN ACADEMY
 17001 ADDISON ROAD,
 ADDISON, TEXAS 75001

EROSION CONTROL PLAN

SHEET NUMBER
C-400

- EROSION CONTROL DEVICES AS SHOWN ON THE EROSION CONTROL PLAN FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF LAND DISTURBING ACTIVITIES ON THE PROJECT.
- ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS FOR THE PROJECT. CHANGES ARE TO BE APPROVED BEFORE CONSTRUCTION BY THE DESIGN ENGINEER AND THE CITY OF TOWN OF ADDISON.
- IF THE EROSION CONTROL PLAN AS APPROVED CANNOT CONTROL EROSION AND OFF-SITE SEDIMENTATION FROM THE PROJECT THE EROSION CONTROL PLAN WILL BE REQUIRED TO BE REVISED AND/OR ADDITIONAL EROSION CONTROL DEVICES WILL BE REQUIRED ON SITE.
- IF OFF-SITE BORROW OR SPOILS SITES ARE USED IN CONJUNCTION WITH THIS PROJECT, THIS INFORMATION SHALL BE DISCLOSED AND SHOWN ON THE EROSION CONTROL PLAN. OFF-SITE BORROW AND SPOILS AREAS ARE CONSIDERED PART OF EROSION CONTROL REQUIREMENTS. THESE AREAS SHALL BE STABILIZED WITH GROUND COVER PRIOR TO FINAL APPROVAL OF THE PROJECT.
- INSPECTIONS SHALL BE MADE WEEKLY AND AFTER RAIN STORM EVENTS TO INSURE THAT THE DEVICES ARE FUNCTIONING PROPERLY. WHEN SEDIMENT OR MUD HAS CLOGGED THE VOID SPACES BETWEEN STONES OR MUD IS BEING TRACKED ONTO A PUBLIC ROADWAY THE AGGREGATE PAD MUST BE WASHED DOWN OR REPLACED. RUNOFF FROM THE WASH DOWN OPERATION SHALL NOT BE ALLOWED TO DRAIN DIRECTLY OFF SITE WITHOUT FIRST FLOWING THROUGH ANOTHER BMP TO CONTROL OFF SITE SEDIMENTATION. PERIODIC RE-GRADING OR THE ADDITION OF NEW STONE MAY BE REQUIRED TO MAINTAIN THE EFFICIENCY OF THE INSTALLATION.
- CONTRACTOR SHALL HAVE A COPY THE SWPPP ON SITE AT ALL TIMES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTAL OF N.O.I., N.O.T. AND ANY ADDITIONAL INFORMATION REQUIRED BY THE E.P.A. CONTRACTOR SHALL COMPLY WITH ALL E.P.A. STORM WATER POLLUTION PREVENTION REQUIREMENTS.

EROSION CONTROL SCHEDULE AND PHASING

THE PROJECT SHALL GENERALLY CONFORM TO THE FOLLOWING:

- PHASE 1 - DEMOLITION/GRADING**
- CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE AND SILT FENCE ACCORDING TO THE APPROXIMATE LOCATION SHOWN ON GRADING AND EROSION CONTROL PLAN, NOTES, AND DETAIL SHEETS.
 - BEGIN CLEARING AND GRADING OF SITE.
 - SEED AND REVEGETATE SLOPES WHERE SHOWN.
- PHASE 2 - UTILITIES**
- KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE.
 - INSTALL STORM DRAINS AS SPECIFIED ON PLAN SHEETS.
 - INSTALL INLET PROTECTION.
- PHASE 3 - PAVING**
- KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE. REMOVE AS NEEDED TO PAVE.
 - STABILIZE SUBGRADE.
 - PAVE PARKING LOT AND SIDEWALKS AS SPECIFIED ON PLAN SHEETS.
 - REMOVE TEMPORARY CONSTRUCTION ENTRANCE.
- PHASE 4 - LANDSCAPING AND SOIL STABILIZATION**
- REVEGETATE LOT AND PARKWAYS
 - LANDSCAPE CONTRACTOR SHALL REVEGETATE ALL AREAS RESERVED FOR LANDSCAPE VEGETATIVE COVERS.
 - REMOVE EROSION CONTROL DEVICES WHEN GROUND COVER ESTABLISHED.

TEMPORARY STONE CONSTRUCTION ENTRANCE/EXIT:

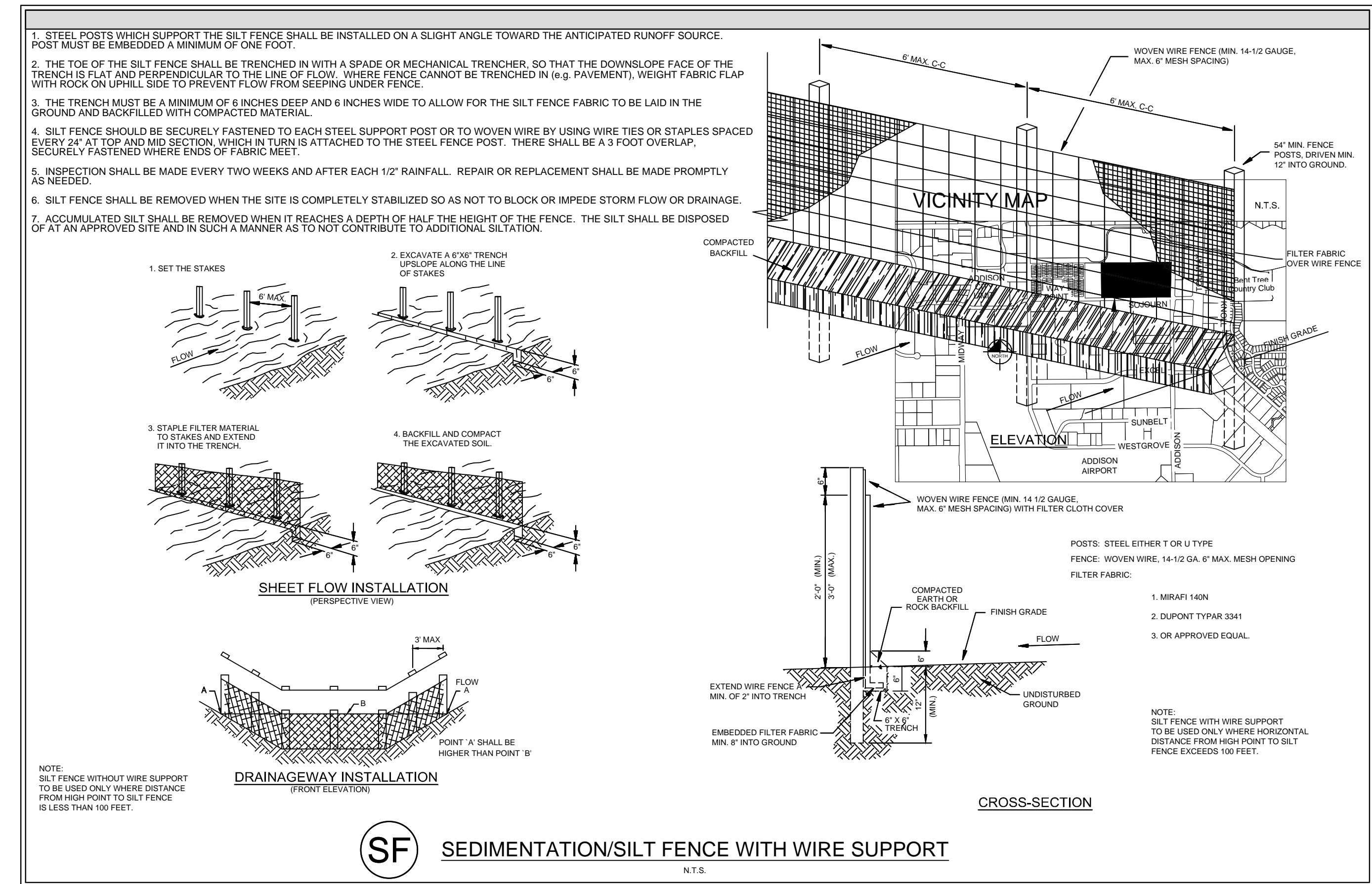
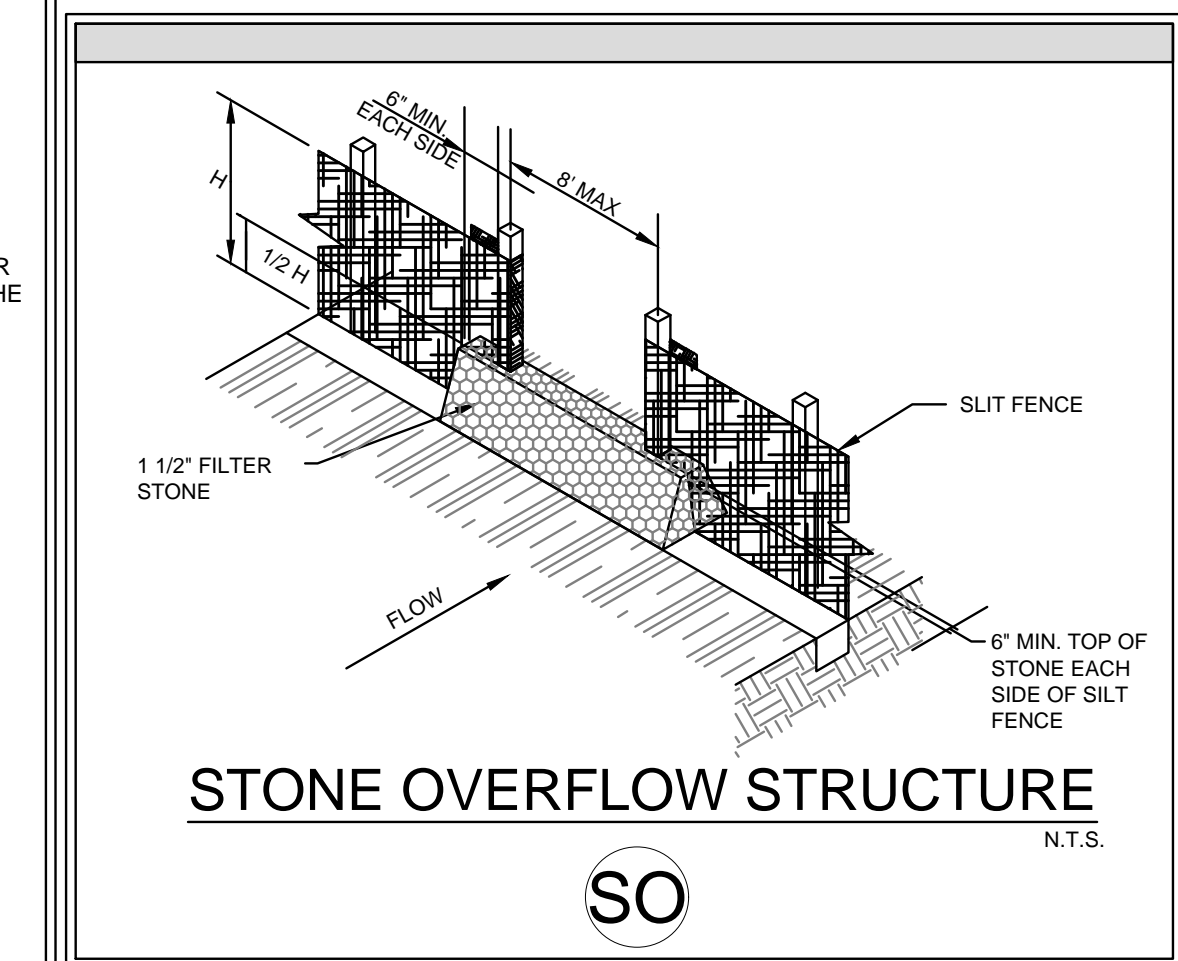
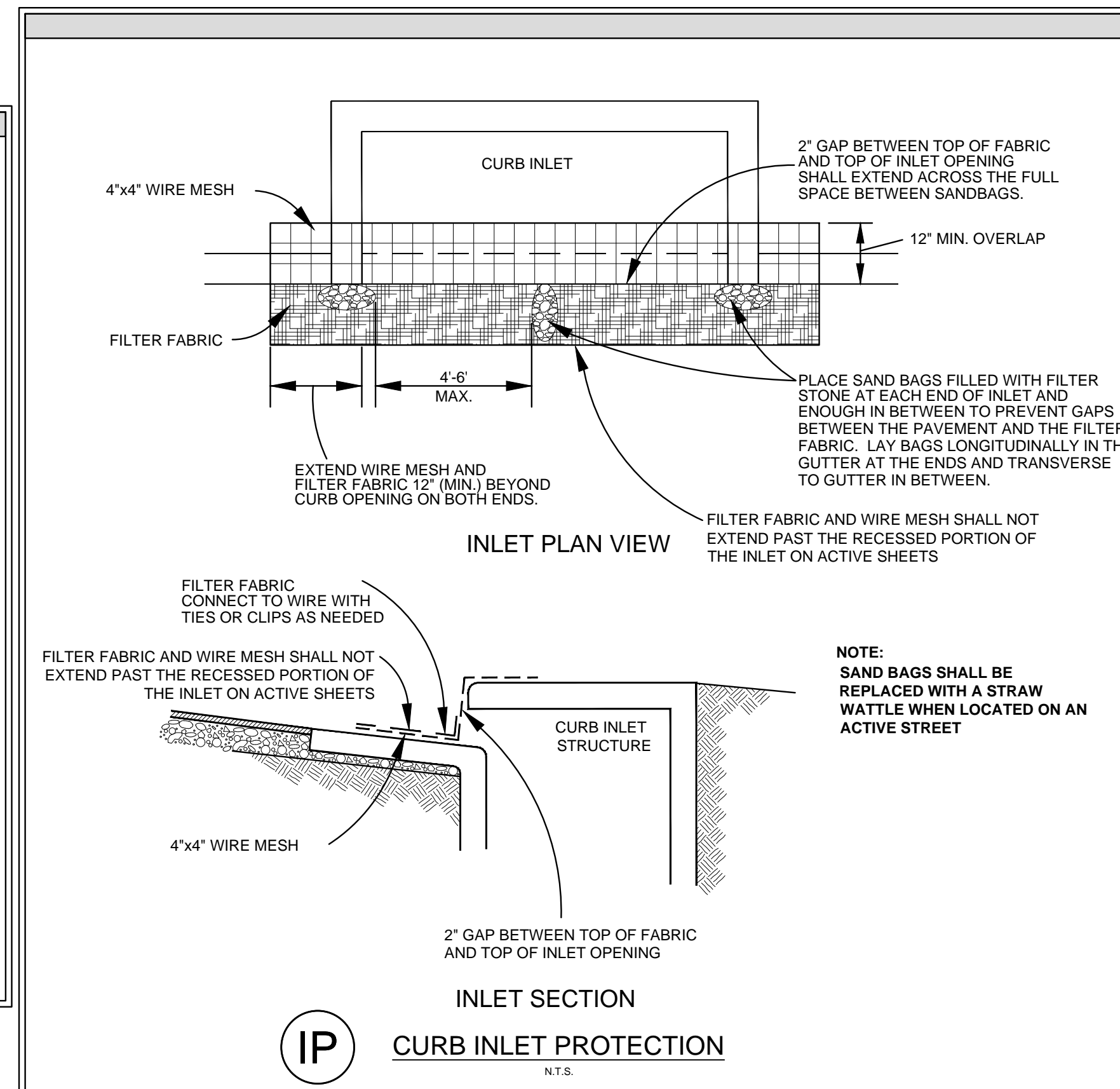
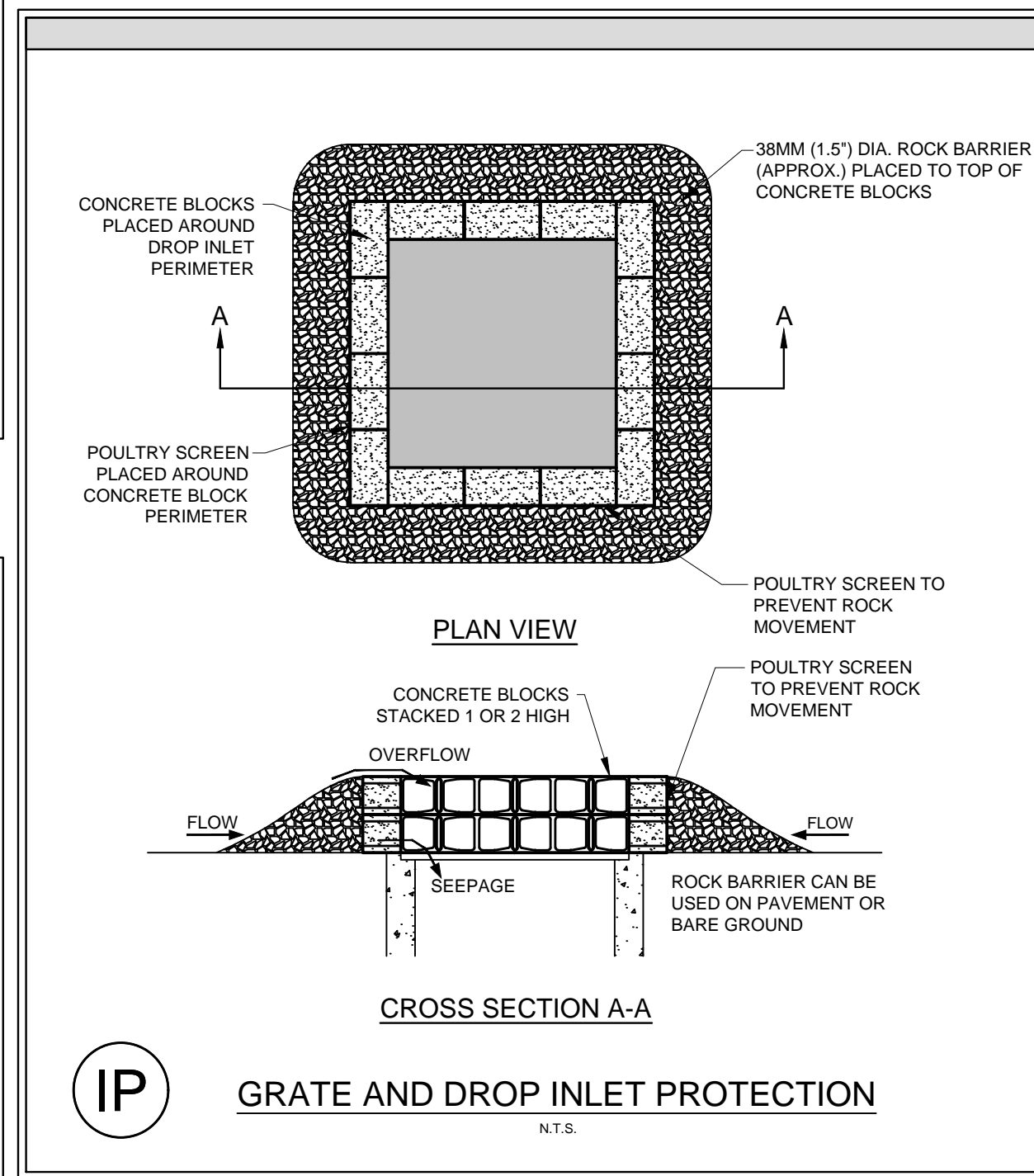
INSPECTIONS SHALL BE MADE WEEKLY AND AFTER RAIN STORM EVENTS TO ENSURE THAT THE FACILITY IS FUNCTIONING PROPERLY. AGGREGATE PAD SHALL BE WASHED DOWN OR REPLACED WHEN SEDIMENT OR MUD HAS CLOGGED THE VOID SPACES BETWEEN THE STONES OR MUD IS BEING TRACKED ONTO THE PUBLIC ROADWAY. RUNOFF FROM WASH DOWN OPERATION SHALL BE FILTERED THROUGH ANOTHER B.M.P. PRIOR TO DRAINING OFF-SITE.

SILT FENCE:

INSPECTIONS SHALL BE MADE WEEKLY AND AFTER RAIN STORM EVENTS. SEDIMENT SHALL BE REMOVED FROM BEHIND THE FENCE WHEN THE DEPTH OF SEDIMENT HAS BUILT UP TO ONE-THIRD THE HEIGHT OF THE FENCE ABOVE GRADE. FENCE SHALL BE INSPECTED FOR GAPS AT BASE. INSPECT SUPPORTING POSTS AND FILTER FABRIC. REPLACE IF REQUIRED.

INLET PROTECTION:

INSPECTIONS SHALL BE MADE WEEKLY AND AFTER RAIN STORM EVENTS TO ENSURE THAT THE DEVICE IS FUNCTIONING PROPERLY. SEDIMENT SHALL BE REMOVED FROM THE STORAGE AREA WHEN SEDIMENT DEPTH HAS BUILT UP TO ONE-HALF THE DESIGN DEPTH. IF DE-WATERING OF THE STORAGE VOLUME IS NOT OCCURRING, CLEAN OR REPLACE THE FILTER STONE SURROUNDING THE INLET. CLEAN THE STONE SURFACE THE FIRST FEW TIMES BY RAKING. REPEATED SEDIMENT BUILD-UP WILL REQUIRE FILTER STONE REPLACEMENT.



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PROJECT No. 064577700

DATE: MAY 14, 2021

SCALE: AS SHOWN

DESIGNED BY: TOP

DRAWN BY: HMB

CHECKED BY: JND

TRINITY CHRISTIAN ACADEMY

17001 ADDISON ROAD, ADDISON, TEXAS 75001

EROSION CONTROL DETAILS

SHEET NUMBER C-401

TOWN OF ADDISON TX

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TEXAS REGISTERED PROFESSIONAL ENGINEERING FIRM NO. F-928