

ADDENDUM NO. 2

TO: ALL PLAN HOLDERS

RE: Smackover-Norphlet School District
Sidewalk Improvements

Revised Bid Date: **March 4, 2025**

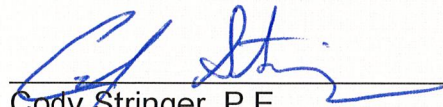
ADDENDUM DATE: February 25, 2025

The Plans, Specifications and Contract Documents for the above referenced project are hereby modified as follows:

1. Remove and Replace bid proposal and plans with the attached.

ADDENDUM NO. 2 ISSUED BY:

A.L. FRANKS ENGINEERING

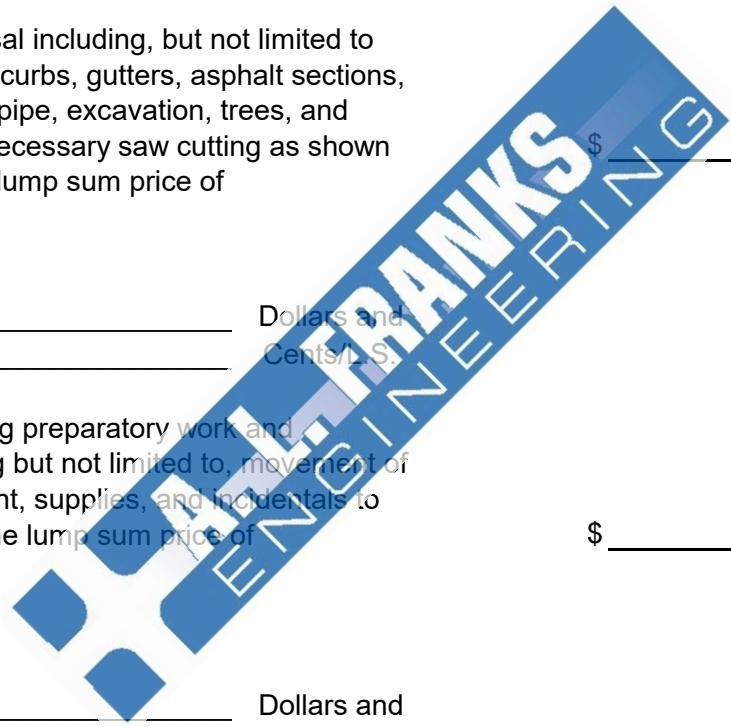

Cody Stringer, P.E.
Project Engineer
A.L. Franks Engineering



**SMACKOVER-NORPHLET SCHOOL DISTRICT
SNSD SIDEWALK IMPROVEMENTS**

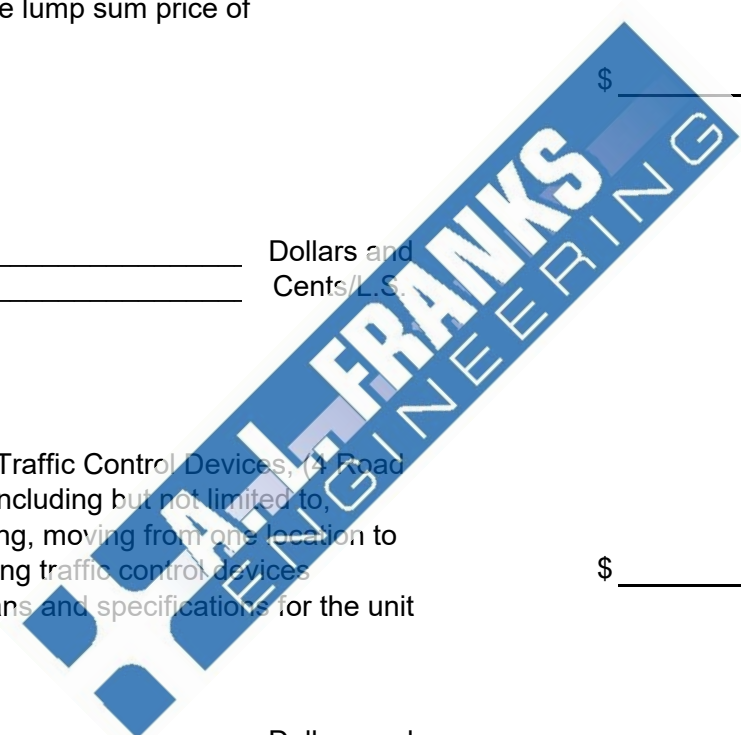
BID PROPOSAL

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	1	L.S.	Removal and disposal including, but not limited to concrete sidewalks, curbs, gutters, asphalt sections, retaining wall, drain pipe, excavation, trees, and brush including all necessary saw cutting as shown on the plans for the lump sum price of _____ Dollars and _____ Cents/L.S.	\$ _____	\$ _____
2	1	L.S.	Mobilization including preparatory work and operations, including but not limited to, movement of personnel, equipment, supplies, and incidentals to the project site for the lump sum price of _____ Dollars and _____ Cents/L.S.	\$ _____	\$ _____



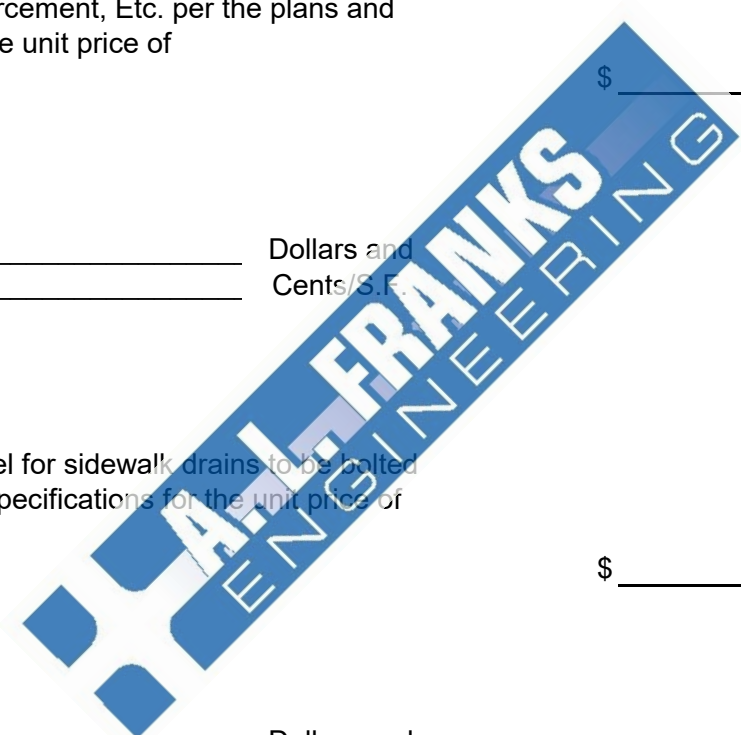
BID PROPOSAL CONTINUED

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
3	1	L.S.	Maintenance of Traffic per the plans and specifications for the lump sum price of _____ Dollars and _____ Cents/L.S.	\$ _____	\$ _____
4	64	S.F.	Furnish and Install Traffic Control Devices, (4 Road Work Signs Total) including but not limited to, installing, maintaining, moving from one location to another and removing traffic control devices according to the plans and specifications for the unit price of _____ Dollars and _____ Cents/S.F.	\$ _____	\$ _____



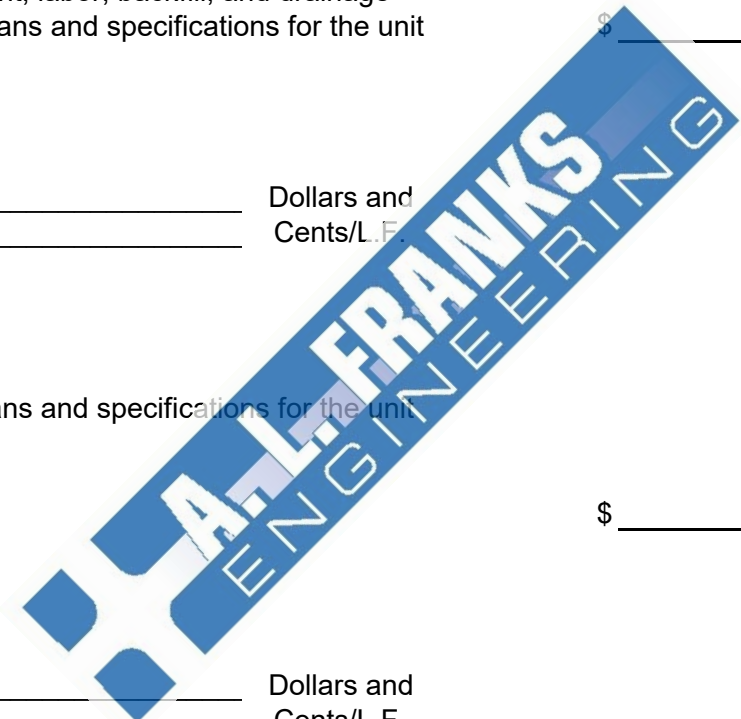
BID PROPOSAL CONTINUED

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
5	4,300	S.F.	Concrete flatwork 4" thick including any grading, paving sand, reinforcement, Etc. per the plans and specifications for the unit price of	\$ _____	\$ _____
			_____ Dollars and _____ Cents/S.F.		
6	6	EA.	Diamond Plate Steel for sidewalk drains to be bolted per the plans and specifications for the unit price of	\$ _____	\$ _____
			_____ Dollars and _____ Cents/EA.		



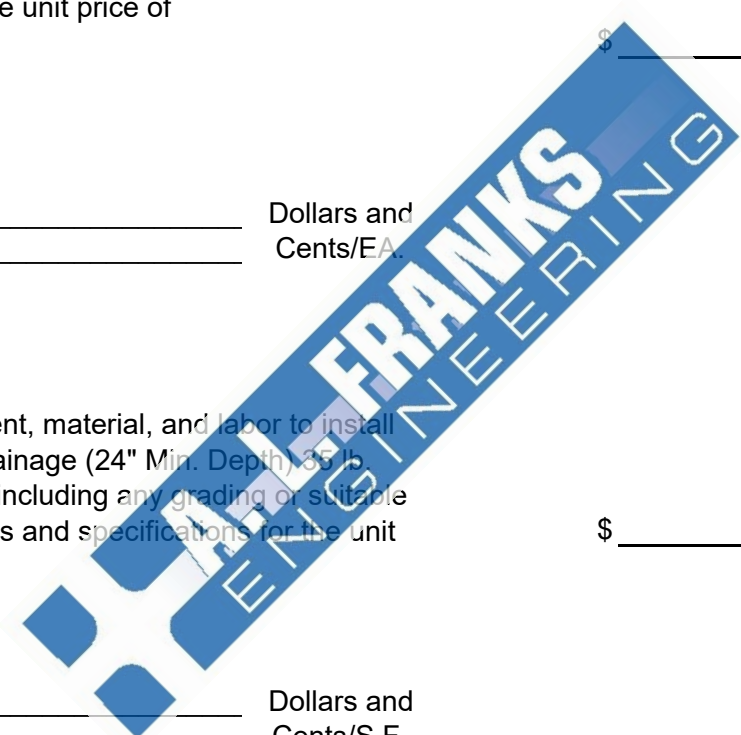
BID PROPOSAL CONTINUED

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
7	200	L.F.	Furnish and Install reinforced concrete retaining wall (typical height range 3-ft to 4-ft, total length 200-ft) to include all equipment, labor, backfill, and drainage materials per the plans and specifications for the unit price of _____ Dollars and _____ Cents/L.F.	\$ _____	\$ _____
8	200	L.F.	Handrail per the plans and specifications for the unit price of _____ Dollars and _____ Cents/L.F.	\$ _____	\$ _____



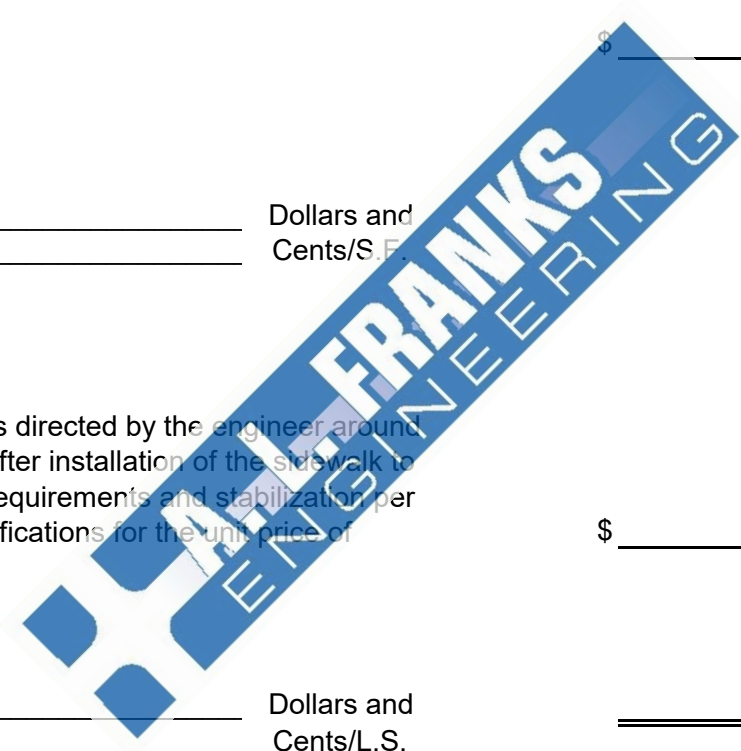
BID PROPOSAL CONTINUED

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
9	2	EA.	Furnish and install concrete steps 10' wide with 12" HDPE drain pipe under the steps per the plans and specifications for the unit price of	\$ _____	\$ _____
			_____ Dollars and _____ Cents/EA.		
10	200	S.F.	Furnish all equipment, material, and labor to install 12"-18" Rip Rap drainage (24" Min. Depth) 35 lb. min. on filter fabric including any grading or suitable backfill per the plans and specifications for the unit price of	\$ _____	\$ _____
			_____ Dollars and _____ Cents/S.F.		



BID PROPOSAL CONTINUED

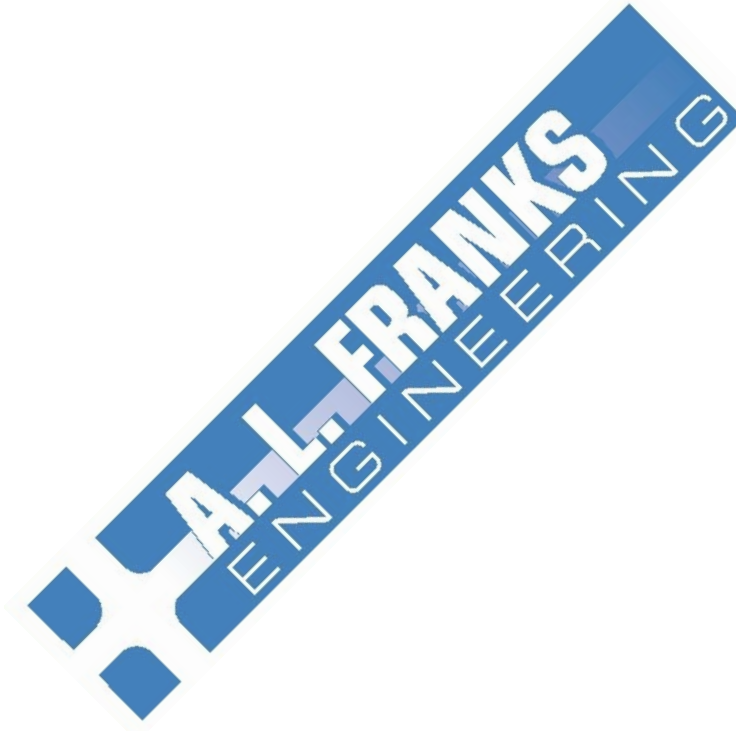
ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
11	2,500	S.F.	Grade and Seed sidewalk area per the plans and specifications for the unit price of	\$ _____	\$ _____
			_____ Dollars and _____ Cents/S.F.		
12	1	L.S.	Grade and cut/fill as directed by the engineer around the sidewalk area after installation of the sidewalk to achieve 3:1 slope requirements and stabilization per the plans and specifications for the unit price of	\$ _____	\$ _____
			_____ Dollars and _____ Cents/L.S.	_____	_____
TOTAL BASE BID OF ITEMS 1-12				\$ _____	



BID PROPOSAL CONTINUED

NOTES

- 1) Submission of the completed Bid Proposal is considered evidence to the Owner that the Contractor fully and clearly understands the complete scope of work and all actions and materials required to complete the work.
- 2) Items required but not specifically called out in the Bid Proposal shall be included in other items.
- 3) Time required to complete base bid work shall be 120 calendar days.



SMACKOVER-NORPHLET SCHOOL DISTRICT

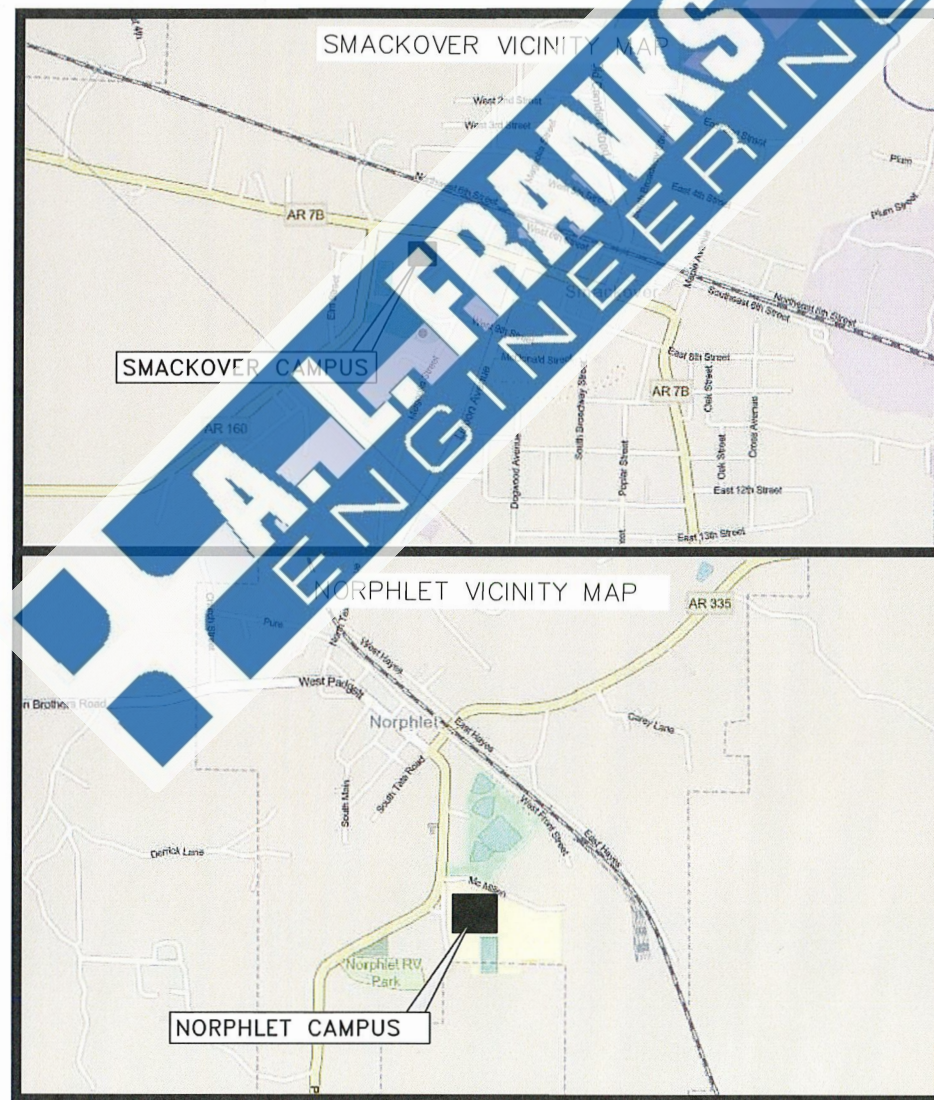
SIDEWALK IMPVTS. (TAP-22)(S)

F.A.P. TAPR-0070(53)

JOB # 070538



BEFORE CONSTRUCTION BEGINS
GIVE 48 HOURS NOTICE
FOR UNDERGROUND UTILITY LOCATIONS
CALL: THE ARKANSAS ONE-CALL SYSTEM 1-800-482-8998



SUBMITTED BY:



118 E. Broad Street
Texarkana, Arkansas 71854
Phone (870) 216-1906
Fax (870) 216-1907



CLIENT
SMACKOVER NORPHLET SCHOOL DISTRICT
DOUG SMITH - SUPERINTENDENT

112 EAST 8TH STREET
SMACKOVER, ARKANSAS 71762
PH: 870-725-3132

Cody J. Stringer 02/25/2025
CODY J. STRINGER, P.E. PROJECT ENGINEER DATE

Kiron S. Browning 2/25/25
KIRON S. BROWNING, P.E. PROJECT MANAGER DATE

FINAL PLANS

GENERAL NOTES

1. GRADE LINE DENOTES FINISHED GRADE OF SIDEWALKS WHERE SHOWN ON PLANS.
2. ALL PIPE LINES, POWER, TELEPHONE AND TELEGRAPH LINES TO BE MOVED OR LOWERED BY THE RESPECTIVE OWNERS AS PER AGREEMENT WITH SUCH OWNERS.
3. ANY EQUIPMENT OR APPURTENACNE THAT INTERFERES WITH THE PROPOSED CONSTRUCTION AND WHICH MAY BE THE PROPERTY OF UTILITY SERVICE ORGANIZATIONS SHALL BE MOVED BY THE OWNERS UNLESS OTHERWISE PROVIDED.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING U.S.MAILBOXES WITHIN THE PROJECT LIMITS IN SUCH A MANNER THAT THE PUBLIC MAY RECIEVE CONTINUED MAIL SERVICE. PAYMENT WILL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS BID ITEMS.
5. ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED IN ACCORDANCE THE STANDARD SPECIFICATIONS.
6. ALL TREES THAT DO NOT DIRECTLY INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE SPARED AS DIRECTED BY THE ENGINEER. CARE AND DISCRETION SHALL BE USED TO INSURE THAT ALL TREES NOT TO BE REMOVED SHALL BE HARMED AS LITTLE AS POSSIBLE DURING CONSTRUCTION OPERATION.
7. ALL PARTS OF THIS DESIGN AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE AASHTO, ARKANSAS DEPARTMENT OF TRANSPORTATION STANDARDS AND DETAILS, ADA STANDARDS FOR ACCESSIBLE DESIGN AND WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITIONS.
8. CONTRACTOR SHALL NOTIFY ALL EXISTING UTILITY OWNERS BEFORE BEGINNING WORK ON THIS PROJECT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES OR SERVICE LINES CROSSED OR EXPOSED BY CONSTRUCTION OPERATIONS. WHERE EXISTING UTILITIES OR SERVICE LINES ARE CUT, BROKEN OR DAMAGED, THE CONTRACTOR SHALL REPLACE OR REPAIR THE UTILITES OR SERVICE LINES WITH THE SAME TYPE OF ORIGINAL MATERIAL AND CONSTRUCTION, OR BETTER, AT THE CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL PROVIDE FOR THE DIVERSION OF PEDESTRAINS AND VEHICLES DURING THE PROGRESS OF WORK IN A MANNER SATISFACTORY TO THE CONSTRUCTION ENGINEER. NO SEPERATE PAY ITEM.
11. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND SIDEWALKS ADJACENT TO PROJECT FREE OF MUD AND DEBRIS.
12. ALL MODIFICATIONS TO THE CONSTRUCTION PLANS SHALL MEET THE LATEST VERSION OF ADA STANDARDS FOR ACCESSIBLE DESIGN AND BE APPROVED BY THE ENGINEER.
13. ALL CONCRETE AND ASPHALT SCHEDULED FOR REMOVAL SHALL BE SAWCUT FULL DEPTH PRIOR TO REMOVAL. ALL DAMAGE BEYOND THE SAWCUT LINE FOR THE ITEM TO REMAIN SHALL BE REPAIRED AT THE CONTRACTOR'S SOLE EXPENSE.
14. CONTRACTOR TO BACKFILL BEHIND PROPOSED SIDEWALK AND SLOPE TO EXISTING RIGHT-OF-WAY OR AS OTHERWISE NOTED.

GOVERNING SPECIFICATIONS

ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR CONSTRUCTION, EDITION OF 2014, AND THE FOLLOWING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS:

NUMBER	TITLE
ERRATA	ERRATA FOR THE BOOK OF STANDARD SPECIFICATIONS
FHWA-1273	REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
FHWA-1273	SUPPLEMENT-EQUAL EMPLOYMENT OPPORTUNITY-NOTICE TO CONTRACTORS
FHWA-1273	SUPPLEMENT-SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES (23 U.S.C. 140)
FHWA-1273	SUPPLEMENT-EQUAL EMPLOYMENT OPPORTUNITY-GOALS AND TIMETABLES
FHWA-1273	SUPPLEMENT-EQUAL EMPLOYMENT OPPORTUNITY-FEDERAL STANDARDS
FHWA-1273	SUPPLEMENT-POSTERS AND NOTICES REQUIRED FOR FEDERAL-AID PROJECTS
FHWA-1273	SUPPLEMENT-WATE RATE DETERMINATION
105-1	CONSTRUCTION CONTROL MARKINGS
105-2	EQUIPMENT AND MATERIAL STORAGE ON BRIDGE STRUCTURES
107-1	WORKER VISIBILITY
108-1	LIQUIDATED DAMAGES
600-1	WATER FOR VEGETATION
604-1	RETROREFLECTIVE SHEETING FOR TRAFFIC CONTROL DEVICES IN CONSTRUCTION ZONES

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SUMMARY OF QUANTIITES

ITEM	QUANTITY	UNIT
REMOVAL AND DISPOSAL	1.0	LS
MOBILIZATION	1.0	LS
MAINTENANCE OF TRAFFIC	1.0	LS
TRAFFIC CONTROL DEVICES	64	SF
4" CONCRETE FLATWORK	4300	SF
DIAMOND PLATE SIDEWALK DRAIN	6.0	EA
REINFORCED CONCRETE RETAINING WALL	200	LF
HANDRAIL	200	LF
10' CONCRETE STEPS WITH 12" HDPE PIPE	2.0	EA
GRADE AND SEED SIDEWALK AREA	2500	SF
GRADE AND FILL SIDEWALK AREA	1.0	EA

Date	Revision	By


Designed	BLW
Checked	CJS
Drawn	BLW
Approved	ALF



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SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
GENERAL NOTES



Job No.: SNSD-01-22
Scale: N/A
Date: NOVEMBER 2023
Sheet 2 OF 14



LAT: N33°18'38.85"
LONG: W92°39'41.26"

AREA-1

NORPHLET MIDDLE SCHOOL

LAT: N33°18'38.33"
LONG: W92°39'35.35"

AREA-2

NORPHLET PRESCHOOL

CLASSROOMS

LAT: N33°18'37.62"
LONG: W92°39'35.35"

NORPHLET CAFETERIA

LAT: N33°18'37.21"
LONG: W92°39'40.95"

LAT: N33°18'37.06"
LONG: W92°39'41.26"

Date	Revision	By


Designed	BLW
Checked	CJS
Drawn	BLW
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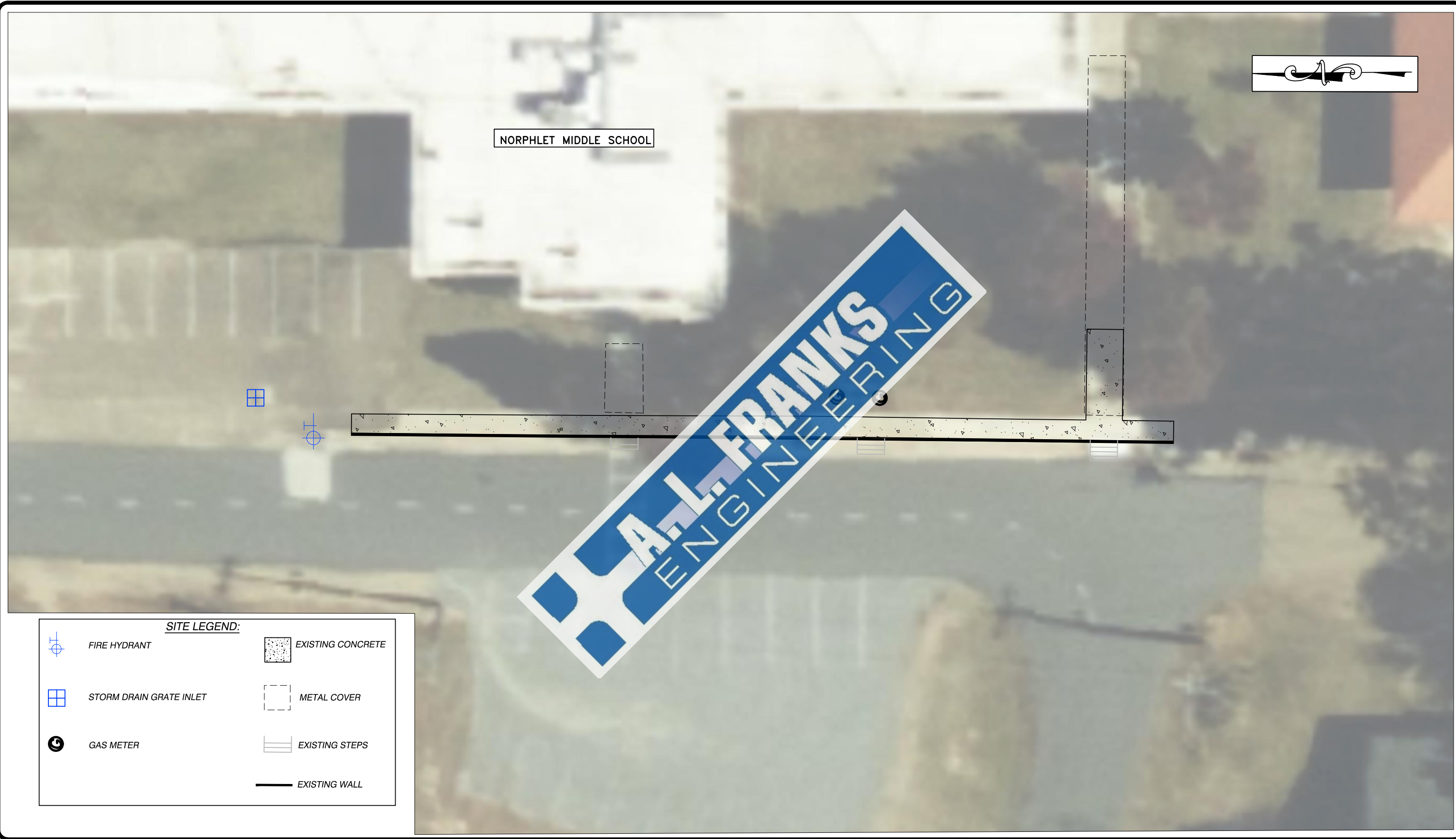
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SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
NORPHLET CAMPUS OVERALL MAP










Job No.: SNSD-01-22
Scale: 1"=50'
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NORPHLET MIDDLE SCHOOL

A.L. FRANKS
ENGINEERING

SITE LEGEND:

-  FIRE HYDRANT
-  STORM DRAIN GRATE INLET
-  GAS METER
-  EXISTING CONCRETE
-  METAL COVER
-  EXISTING STEPS
-  EXISTING WALL

Date	Revision	By

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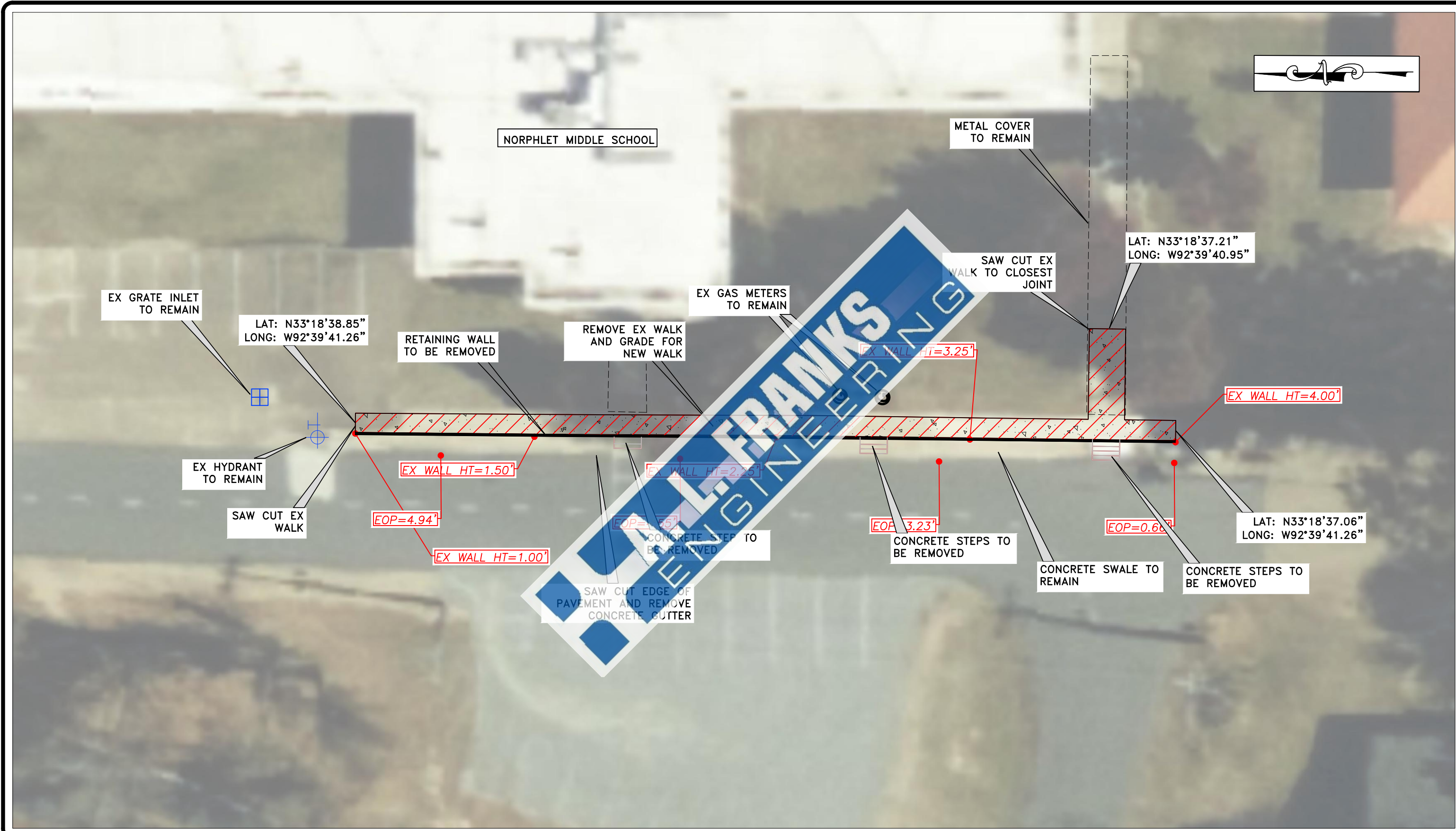
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SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
NORPHLET AREA - 1 EXISTING CONDITIONS



Job No.: SNSD-01-22
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 Date: NOVEMBER 2023
 Sheet 4 OF 14



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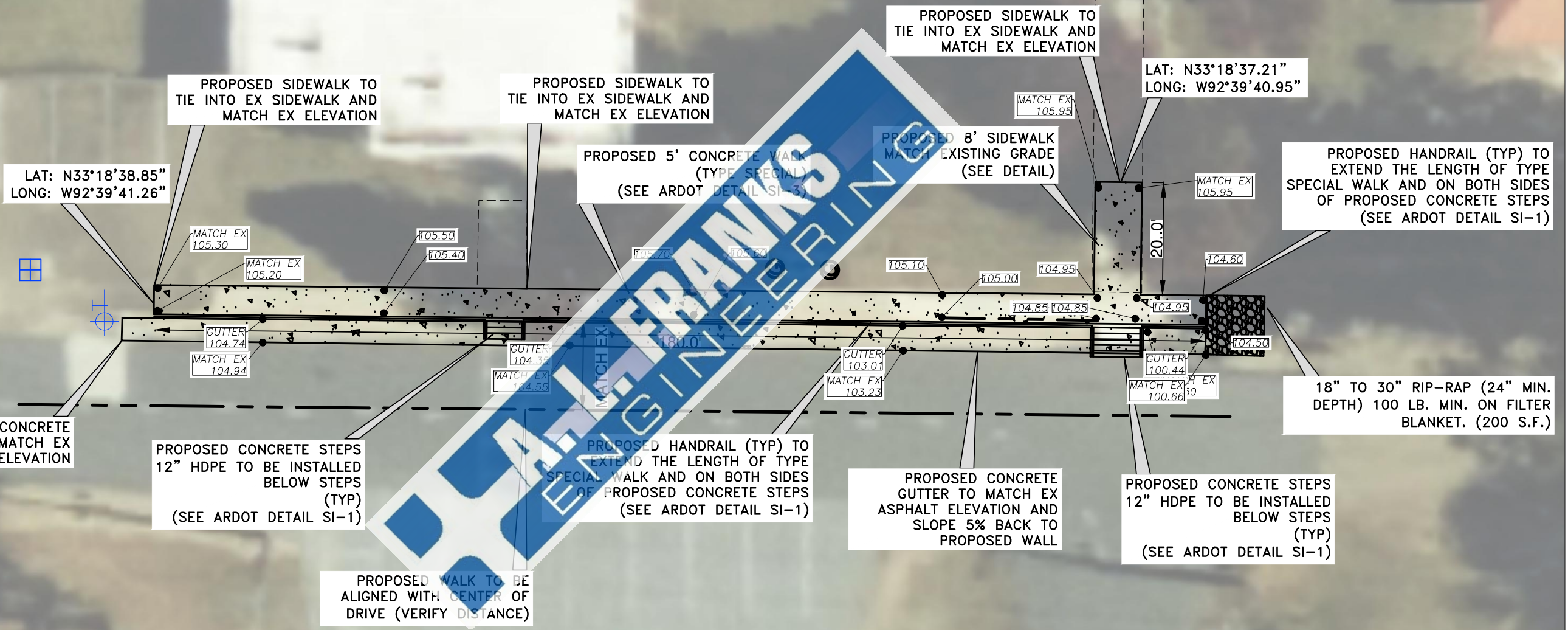
SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
NORPHLET AREA - 1 DEMO PLAN



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 Scale: 1"=20'
 Date: NOVEMBER 2023
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NORPHLET MIDDLE SCHOOL



Date	Revision	By

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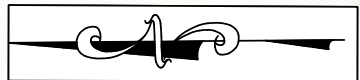
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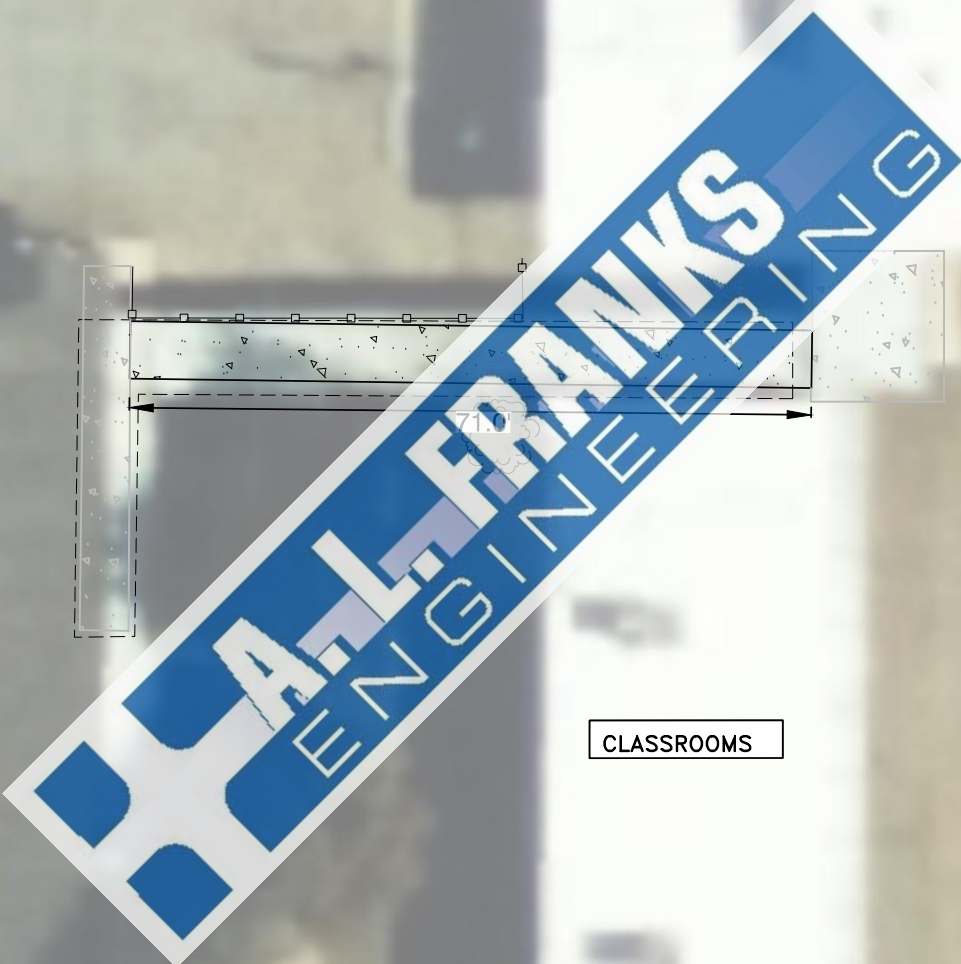
SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
NORPHLET AREA - 1 SITE PLAN



Job No.: SNSD-01-22
 Scale: 1"=20'
 Date: NOVEMBER 2023
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NORPHLET CAFETERIA



CLASSROOMS

CLASSROOMS

SITE LEGEND:

 METAL FENCE

 EXISTING CONCRETE

 TREE

 METAL COVER

Date	Revision	By

Designed	BLW
Checked	CJS
Drawn	BLW
Approved	ALF



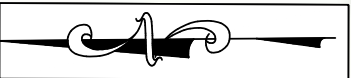
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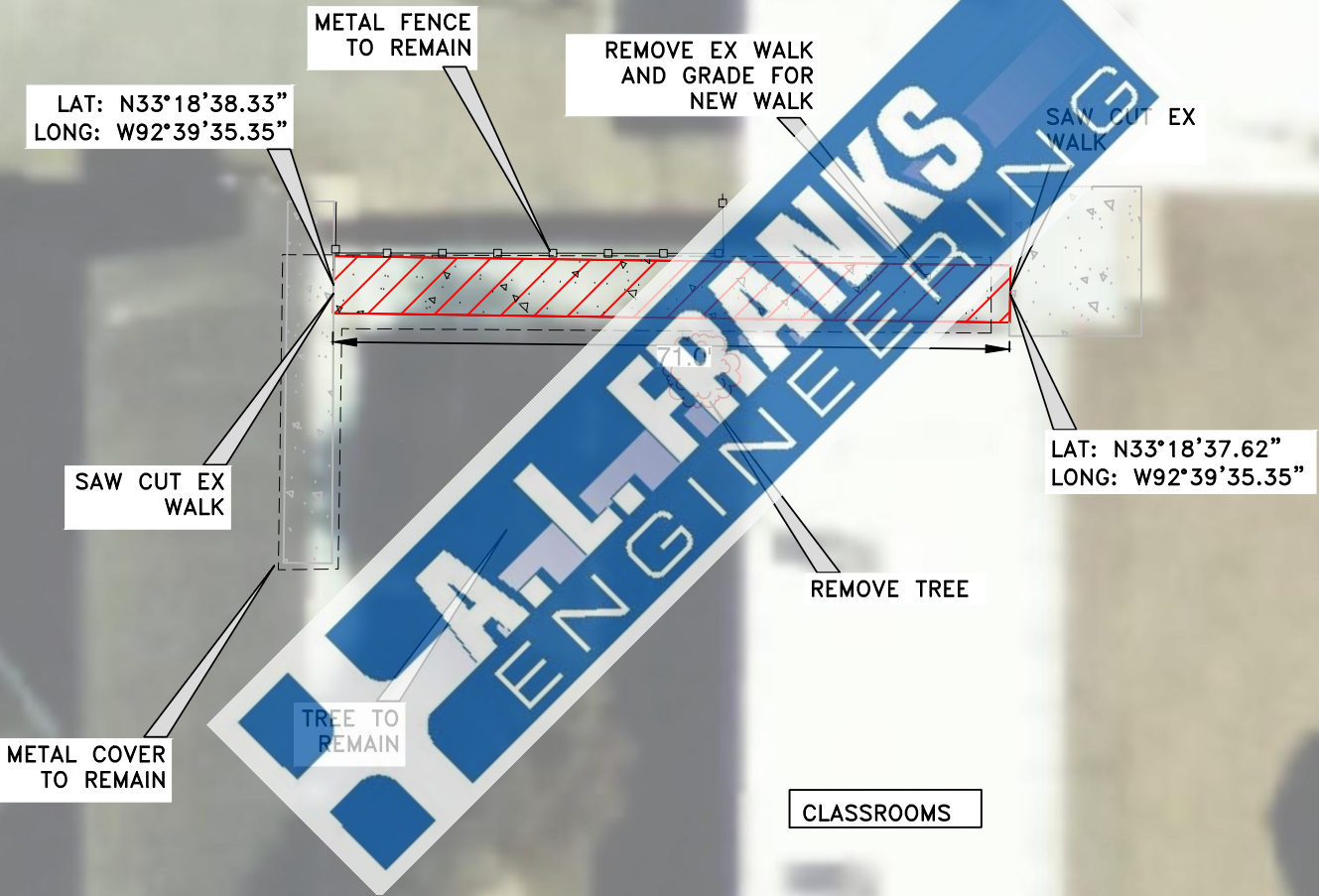
SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
NORPHLET AREA - 2 EXISTING CONDITIONS



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 Scale: 1"=20'
 Date: NOVEMBER 2023
 Sheet 7 OF 14



NORPHLET CAFETERIA



CLASSROOMS

CLASSROOMS

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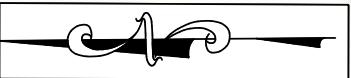
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SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
NORPHLET AREA - 2 DEMO PLAN



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 Scale: 1"=20'
 Date: NOVEMBER 2023
 Sheet 8 OF 14



NORPHLET CAFETERIA

PROPOSED 6' SIDEWALK
MATCH EXISTING GRADE
(SEE DETAIL)

PROPOSED SIDEWALK TO
TIE INTO EX SIDEWALK AND
MATCH EX ELEVATION

PROPOSED SIDEWALK TO
TIE INTO EX SIDEWALK AND
MATCH EX ELEVATION

PROPOSED WALK TO BE
ALIGNED AND CENTERED
WITH EXISTING METAL COVER

CLASSROOMS

CLASSROOMS

MATCH EX
100.70

101.05

MATCH EX
101.40

MATCH EX
100.60

71.00

100.55

MATCH EX
101.30

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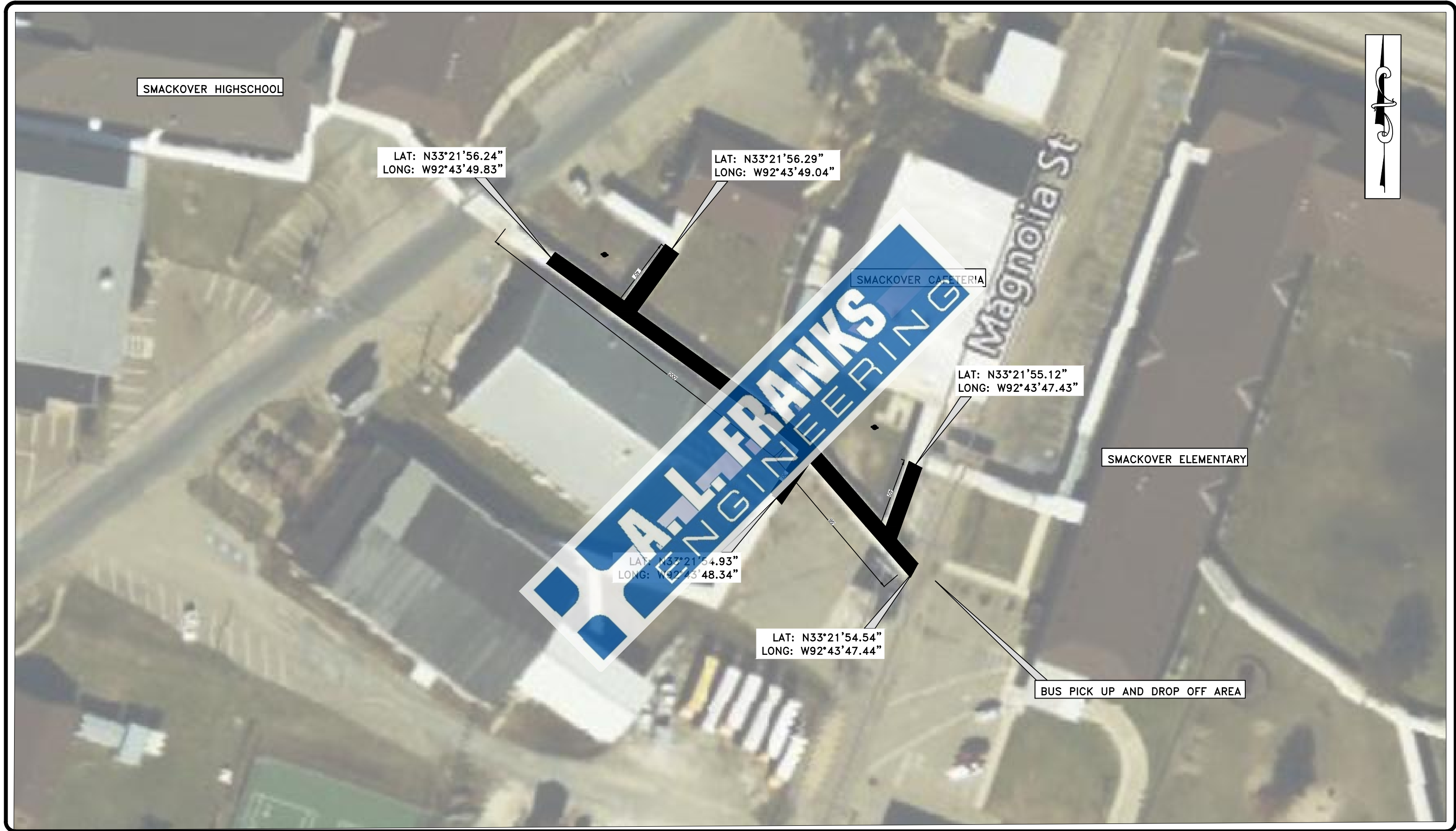
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SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
NORPHLET AREA - 2 SITE PLAN



Job No.: SNSD-01-22
 Scale: 1"=20'
 Date: NOVEMBER 2023
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Date	Revision	By

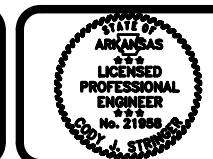
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SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
SMACKOVER CAMPUS OVERALL MAP



Job No.: SNSD-01-22
 Scale: 1"=50'
 Date: NOVEMBER 2023
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SITE LEGEND:

CONCRETE DITCH	EXISTING CONCRETE
POWER POLE	METAL COVER
FIBER OPTIC CABLE BOX	STEEL PLATE

Date	Revision	By

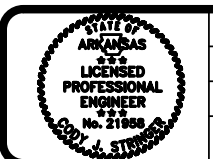
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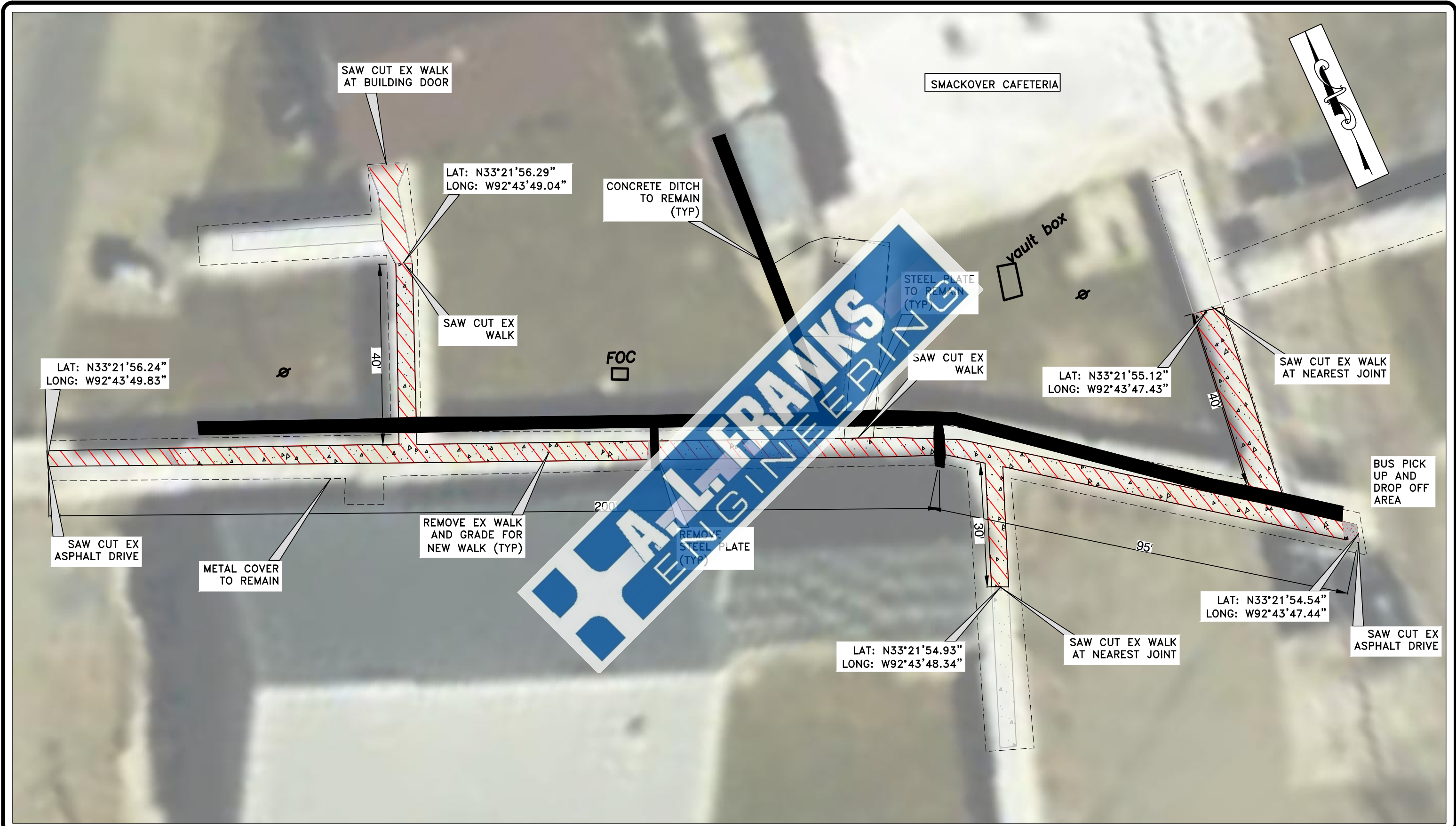
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SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
SMACKOVER EXISTING CONDITIONS



Job No.: SNSD-01-22
 Scale: 1"=20'
 Date: NOVEMBER 2023
 Sheet 11 OF 14



Date	Revision	By


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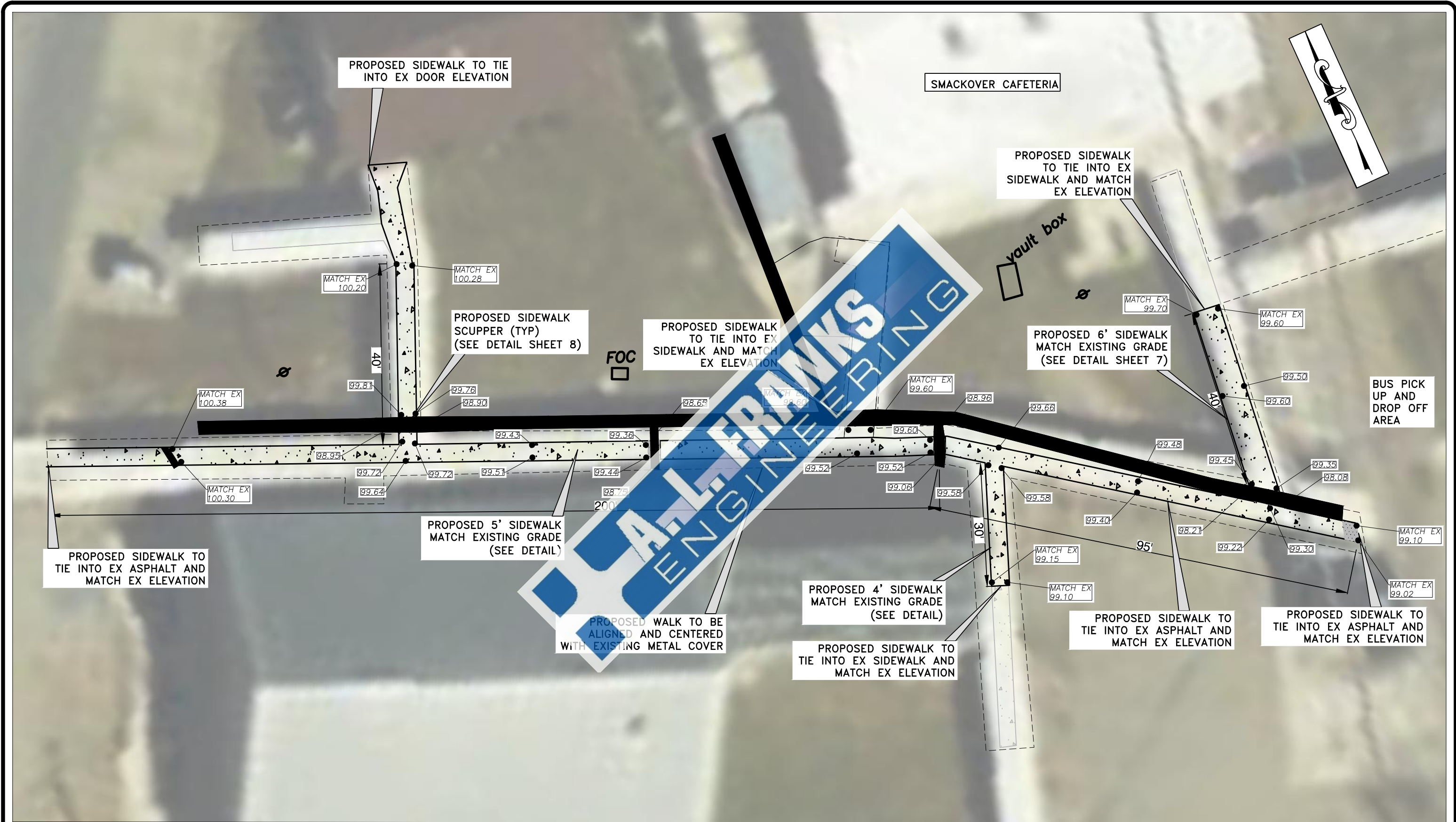
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SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
SMACKOVER DEMO PLAN



Job No.: SNSD-01-22
 Scale: 1"=20'
 Date: NOVEMBER 2023
 Sheet 12 OF 14



Date	Revision	By


Designed BLW
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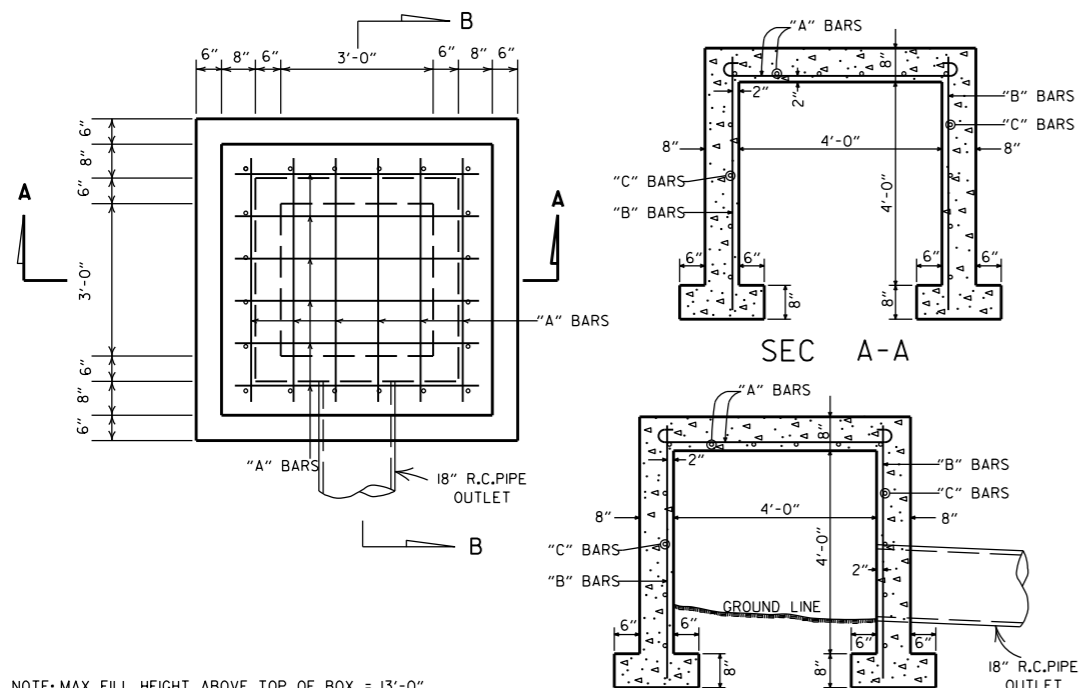
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SMACKOVER-NORPHLET SCHOOL DISTRICT
SIDEWALK IMPROVEMENTS
SMACKOVER SITE PLAN

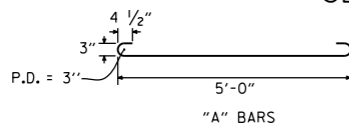


Job No.: SNSD-01-22
 Scale: 1"=20'
 Date: NOVEMBER 2023
 Sheet 13 OF 14



NOTE: MAX FILL HEIGHT ABOVE TOP OF BOX = 13'-0".

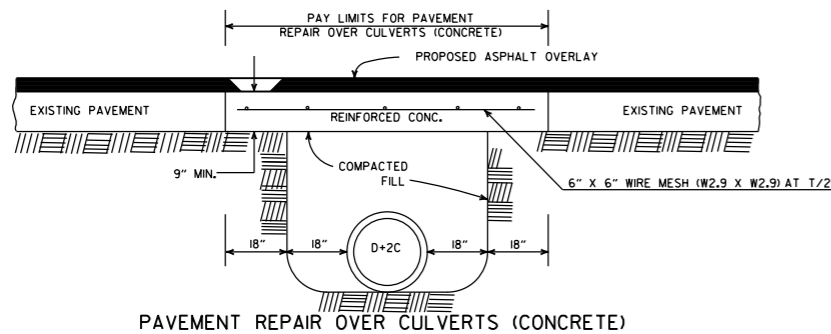
STEEL SCHEDULE			
BARS	NUMBER	LENGTH	SPACING
"A"	12	6'-0"	10"
"B"	20	5'-0"	10 1/2"
"C"	16	5'-0"	12"



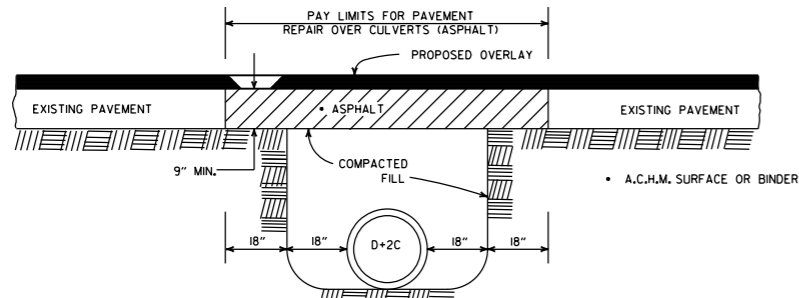
QUANTITIES
 "A" BARS CONCRETE 3.31 CU. YDS.
 REINFORCING STEEL 168 LB.

GENERAL NOTE:
 THE PAY ITEMS FOR REINFORCED CONCRETE SPRING BOXES SHALL BE FOR THE QUANTITIES OF CONCRETE OF THE CLASS SPECIFIED, REINFORCING STEEL, EXCAVATION FOR STRUCTURES AND 18" R.C. PIPE CULVERT.

REINFORCED CONCRETE SPRING BOX

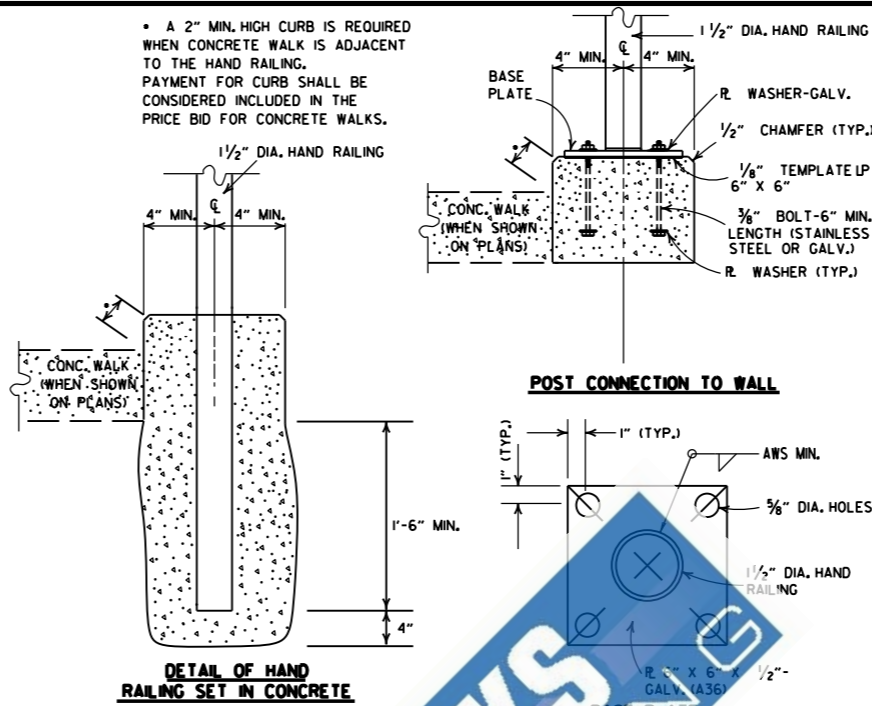


PAVEMENT REPAIR OVER CULVERTS (CONCRETE)



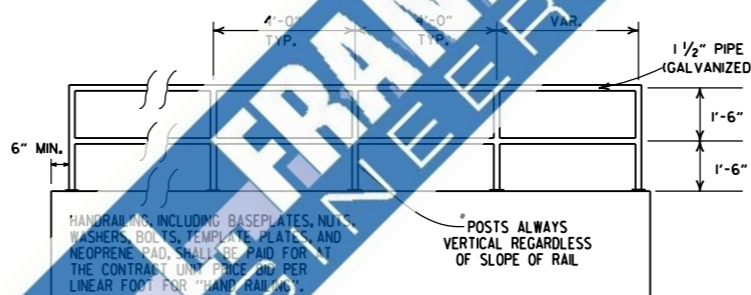
PAVEMENT REPAIR OVER CULVERTS (ASPHALT)

DETAIL SHOWING REPAIR OF EXISTING PAVEMENT AT CULVERT INSTALLATIONS

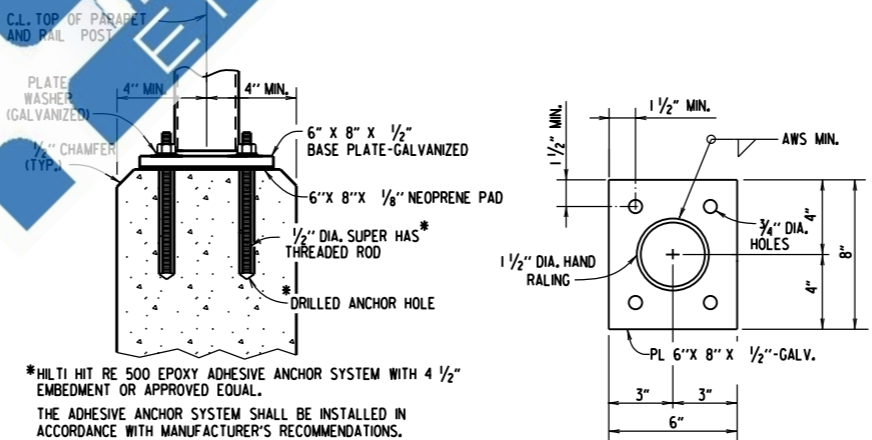


DETAIL OF HAND RAILING SET IN CONCRETE

POST CONNECTION TO WALL



HAND RAILING SHALL CONFORM TO SECTION 633.

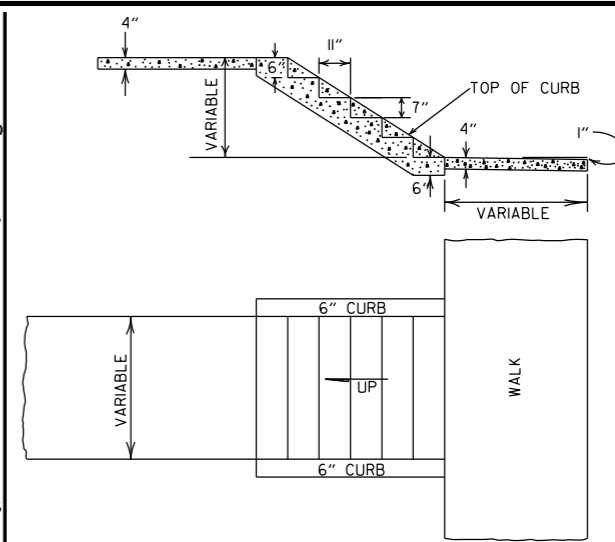


POST CONNECTION TO WALL

BASE PLATE

DETAILS OF ALTERNATE POST ANCHOR SYSTEM (EPOXY ADHESIVE ANCHORS)

HAND RAILING DETAILS



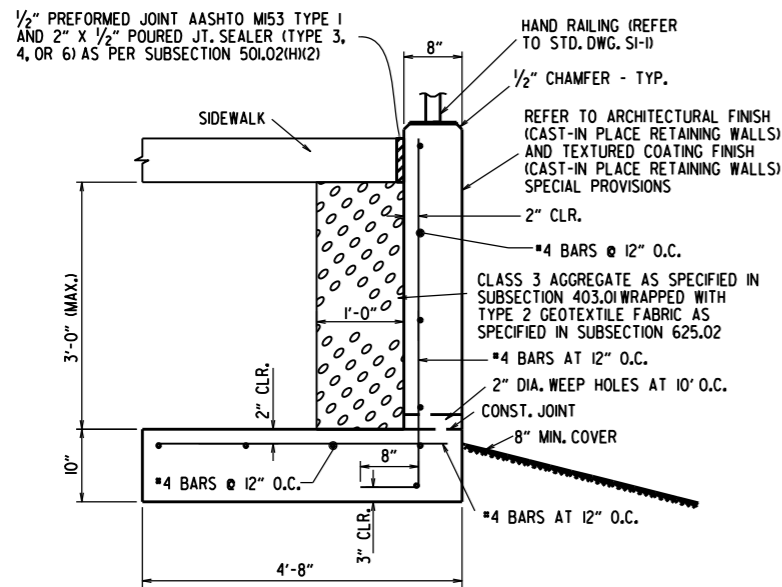
DETAILS OF CONCRETE STEPS & WALKS

DATE	REVISION	DATE FILMED
10-25-18	REVISED DETAIL SHOWING REPAIR OF EXISTING PAVEMENT AT CULVERT INSTALLATIONS	
9-12-13	REVISED REINFORCED CONCRETE SPRING BOX	
7-26-12	REMOVED RETAINING WALL DETAILS & REVISED HAND RAILING DETAILS	
4-17-08	REV. JOINT & FOOTING STEP DETAILS	
11-29-07	REVISED RETAINING WALL DRAINAGE	
5-25-06	REVISED PVMT REPAIR OVER CULVERTS (CONC); REVISED REINFORCED CONG SPRING BOX	
10-9-03	REVISED PIPE RAILING DETAILS TO HAND RAILING DETAILS	
4-10-03	REVISED RETAINING WALL DRAWING	
8-22-02	ADDED HAND RAILING DETAIL	
11-16-01	REVISED PVMT REPAIR OVER CULVERTS (CONC); CORRECTED SPELLING IN GENERAL NOTES	
11-18-98	ADDED GENERAL NOTES TO CONCRETE STEPS & WALKS	
7-02-98	ENLARGED PIPE	
4-03-97	ADDED NOTE TO STEEL BAR SCHED.	
10-18-96	CORRECTED SPELLING	
4-26-96	ADD WEEP HOLE; REV. JOINT SPACING IN RET. WALL	
6-2-94	CHANGED CONST. TO CONTRACTION JOINT	
10-1-92	CHANGED MESH FABRIC TO WIRE MESH	10-1-92
8-15-91	DELETED HDWL MODIFICATION DETAIL	8-15-91
11-8-90	DELETED COLD MIX FROM CULV'T. REPAIR	11-8-90
11-30-89	REV. RETAINING WALL STEEL SCHEDULE	11-30-89
11-17-88	V. BARS BEHIND ARROW	665-11-17-88
7-15-88	REV. PAVEMENT REPAIR	649-7-15-88
11-1-84	ADDED HDWL. MODS, DEL. PIPE UNDERDRAINS	
1-4-83	REV. TRENCH FOR PIPE UNDERDRAIN	510-11-1-84
	ELIMINATED CONG. CLASS & ADDED CHAMFER NOTE	682-1-4-83
3-2-81	SPELLING OF "UNDERDRAIN"	721-3-2-81
4-20-79	REV. UNDERDRAIN DET & PAVEMENT REPAIR	674-4-20-79
2-2-76	12" MIN. GRAN. MAT'L. OVER PIPE	919-2-2-76
4-10-75	REM. SPECS. FOR GRAN. MAT'L.	568-4-10-75-853
5-22-74	GRANULAR MAT'L. TO BE SB-3	567-5-22-74-740
10-2-72	REVISED AND REDRAWN	564-10-16-72

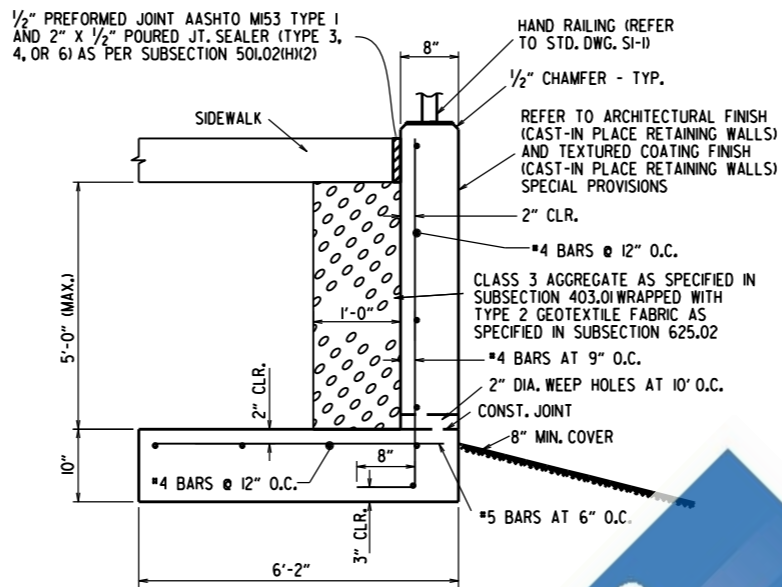
ARKANSAS STATE HIGHWAY COMMISSION

DETAILS OF SPECIAL ITEMS

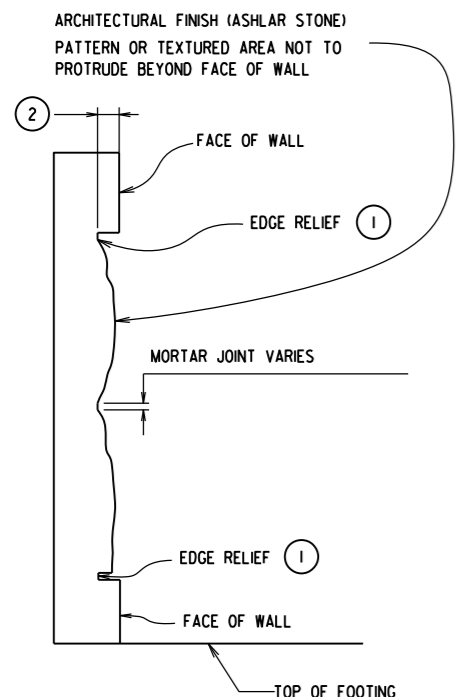
STANDARD DRAWING SI - 1



CONCRETE WALK (TYPE SPECIAL) DETAIL
MAX HEIGHT 3'-0"
N.T.S.

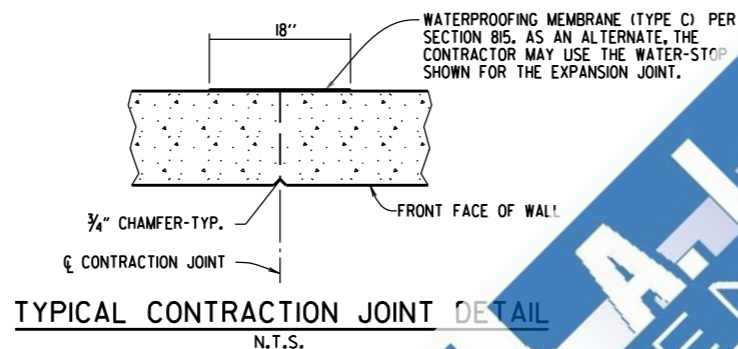


CONCRETE WALK (TYPE SPECIAL) DETAIL
MAX HEIGHT 5'-0"
N.T.S.



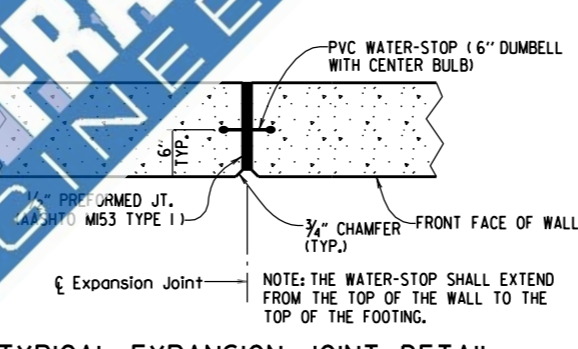
ARCHITECTURAL FINISH DETAILS
N.T.S.

- ① PROVIDE EDGE RELIEF AROUND PERIMETER OF TEXTURE. EDGE RELIEF DIMENSIONS SHALL MATCH MANUFACTURERS EDGE DISTANCE.
- ② DEPTH OF ASHLAR STONE PATTERN APPROX. 1 5/8". SEE SP "ARCHITECTURAL FINISH (CAST-IN PLACE RETAINING WALLS)".



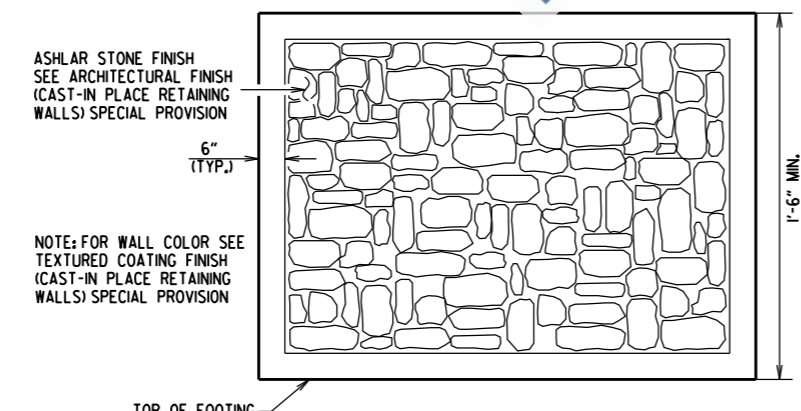
TYPICAL CONTRACTION JOINT DETAIL
N.T.S.

NOTE: 20'-0" MAX. SPACING BETWEEN CONTRACTION JOINTS. HORIZONTAL REINFORCEMENT SHALL BE CONTINUOUS THROUGH CONTRACTION JOINTS.



TYPICAL EXPANSION JOINT DETAIL
N.T.S.

NOTE: 60'-0" MAX. SPACING BETWEEN EXPANSION JOINTS. HORIZONTAL REINFORCING SHALL STOP 2" FROM EXPANSION JOINT.



ASHLAR STONE FINISH DETAIL

NOTE: FOR WALL COLOR SEE TEXTURED COATING FINISH (CAST-IN PLACE RETAINING WALLS) SPECIAL PROVISION

GENERAL NOTES

CONSTRUCTION SPECIFICATIONS: ARKANSAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION) WITH APPLICABLE SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS. UNLESS OTHERWISE NOTED IN THE PLANS, SECTION AND SUBSECTION REFER TO THE STANDARD CONSTRUCTION SPECIFICATIONS.

DESIGN SPECIFICATIONS: AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SIXTH EDITION (2012).

LIVE LOAD: LIVE LOAD SURCHARGE IS NOT INCLUDED IN THE DESIGN OF THESE WALLS. VEHICULAR LIVE LOAD SHALL NOT BE ALLOWED WITHIN A DISTANCE EQUAL TO ONE-HALF THE HEIGHT OF THE WALL.

CONCRETE: CONCRETE SHALL BE POURED IN THE DRY AND ALL EXPOSED CORNERS TO BE CHAMFERED 1/2". ALL CONCRETE SHALL BE CLASS S WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH F'C = 3,500 PSI. A CLASS 2 SURFACE FINISH SHALL BE USED ON ALL SURFACES OF THE CONCRETE UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL FINISH (CAST-IN PLACE RETAINING WALLS) AND TEXTURED COATING FINISH (CAST-IN PLACE RETAINING WALLS) SPECIAL PROVISIONS.

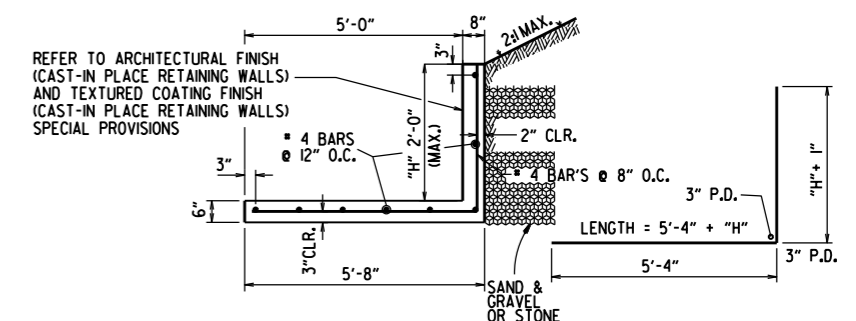
REINFORCING STEEL: ALL REINFORCING STEEL SHALL CONFORM TO AASHTO M31 OR M53, GRADE 60.

FOUNDATIONS FOR FOOTINGS SHALL BE PREPARED IN ACCORDANCE WITH SUBSECTION 801.04. BACKFILL FOR RETAINING WALLS SHALL BE IN ACCORDANCE WITH SUBSECTION 801.08.

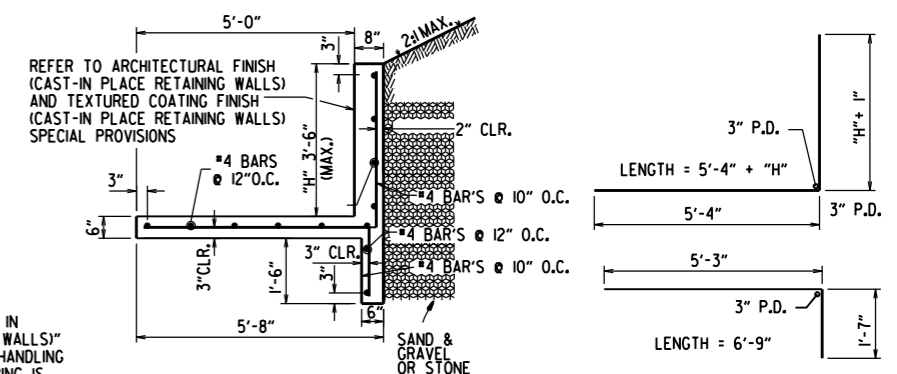
WATERPROOF MEMBRANE (TYPE C), WATERSTOPS, PREFORMED JOINTS, PREFORMED JOINT FILLER, WEEP HOLES, CLASS 3 AGGREGATE, REINF. STEEL, CONCRETE, & GEOTEXTILE FABRIC SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO CONCRETE WALLS (TYPE SPECIAL).

JOINTS IN THE WALL SHALL MATCH TYPE AND SPACING OF THE JOINTS IN THE WALK.

THESE DETAILS ARE NOT INTENDED FOR USE ALONG STREAMS OR DITCHES WITHOUT CONSIDERATION FOR SCOUR.



CONCRETE WALK (TYPE SPECIAL) DETAILS
MAX HEIGHT 2'-0"
N.T.S.



CONCRETE WALK (TYPE SPECIAL) DETAILS
MAX HEIGHT 3'-6"
N.T.S.

NOTES:

WALL PATTERN SHALL BE APPLIED TO THE EXPOSED SURFACES OF WALL IN ACCORDANCE WITH SP "ARCHITECTURAL FINISH (CAST-IN PLACE RETAINING WALLS)" AND AS SHOWN IN THE PLANS. CARE SHALL BE TAKEN WITH FORM LINER HANDLING AND INSTALLATION TO ENSURE AESTHETIC QUALITY OF THE WALL TEXTURING IS MAINTAINED. WHERE FORM LINER PANELS REQUIRE MODIFICATION TO CONFORM TO THE LOCATION, DIMENSIONS AND LINES SHOWN IN THE PLANS, THE CONTRACTOR SHALL PROVIDE EDGE RELIEF MATCHING THAT OF THE UNALTERED FORM LINER. PAYMENT FOR WALL TEXTURING SHALL BE IN ACCORDANCE WITH SP "ARCHITECTURAL FINISH (CAST-IN PLACE RETAINING WALLS)".

NO ADJUSTMENTS WILL BE MADE IN CONCRETE VOLUME DUE TO THE USE OF "ARCHITECTURAL FINISH". CLASS "S" CONCRETE SHALL BE MEASURED IN ACCORDANCE WITH SUBSECTION 802.24(A). CARE SHALL BE TAKEN IN PLACING CONCRETE TO AVOID SEGREGATION AND TO ELIMINATE FLOW LINES.

CLASS 3 TEXTURED COATING FINISH SHALL BE APPLIED TO WALL SURFACES AS SPECIFIED IN SP "TEXTURED COATING FINISH (CAST-IN PLACE RETAINING WALLS)" AND IN ACCORDANCE WITH SUBSECTION 802.19(B)(3).

DATE	REVISION	DATE FILMED
11-05-20	REVISED GENERAL NOTES	
5-14-20	DRAWING ISSUED	

ARKANSAS STATE HIGHWAY COMMISSION

CONCRETE WALK (TYPE SPECIAL)

STANDARD DRAWING SI - 3