

ADDENDUM NO. 1

TO: ALL PLAN HOLDERS

RE: City of Texarkana, Arkansas
2024 Street Rehabilitation
Bid Date: July 9, 2024 at 2PM

ADDENDUM DATE: July 1, 2024

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

1. Bid Form Revision:

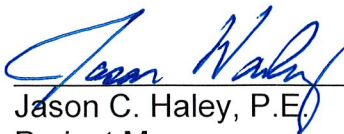
The bid form is revised to include deductive alternates in the event that bid prices exceed the available budget.

2. Plan Revision:

The design plans are attached and include minor scope changes that may include ditch grading, driveway transitions, culvert replacement, etc. As noted in the plans, all culvert installations shall include crushed stone backfill and NOT flowable fill.

ADDENDUM NO. 1 ISSUED BY:

A.L. FRANKS ENGINEERING



Jason C. Haley, P.E.
Project Manager

2024 Street Rehabilitation

City of Texarkana, Arkansas

BID PROPOSAL
SCHEDULE A: DRAUGHN STREET

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
1.	970 S.Y.	Perform pulverizing of existing base to a depth of 8-inches, Furnish & Install Cement and Mixing at a rate of 40 pounds per square yard. To include all labor and Equipment needed for mixing, watering, compaction, shaping In accordance with the project specifications and Plans for the unit price of _____ Dollars and _____ Cents/S.Y.	\$ _____	\$ _____
2.	6,230 SY	Perform asphalt pavement milling (2" thick) of existing Street surface (contractor retain millings) to include all Labor, equipment, and transportation in accordance with Plans and specifications for the unit price of _____ Dollars and _____ Cents/SY		

BID PROPOSAL

(Cont'd)

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
3.	7,136 SY	Provide and Install ACHM Surface Mix (2" compacted depth) including prime coat All labor and equipment as required per the plans and specifications for the unit price of _____ Dollars and _____ Cents/SY	\$ _____	\$ _____
4.	23 SY	Remove & Replace Concrete Valley Gutter (6" thick) With reinforcement (#4 bar @ 18" O.C. E.W.) including All labor, sawcutting, and equipment as noted in the plans for the the unit price of _____ Dollars and _____ Cents/SY	\$ _____	\$ _____
5.	1 EA	Perform Replacement of Curb Inlet (Concrete 6'x5') Including excavation, removal, sawcutting, labor, equipment, Backfill, as noted in the plans and specifications for the unit price of _____ Dollars and _____ Cents/EA.	\$ _____	\$ _____

formed by an approved laboratory
project allowance of \$2,500 per the
plans and specifications for the lump price of

_____ Thousand FIVE Hundred _____ Dollars and
_____ Cents/LS \$ 2.5

removal of existing concrete patches for
purpose of cement stabilization. This shall include
of existing patch, replacement with crushed stone (_____
and equipment as shown in the plans
cifications for the unit price of

_____ Dollars and
_____ Cents/SY

formed by an approved laboratory
project allowance of \$2,500 per the
plans and specifications for the lump price of

_____ Thousand FIVE Hundred _____ Dollars and
_____ Cents/LS \$ 2.5

removal of existing concrete patches for
purpose of cement stabilization. This shall include
of existing patch, replacement with crushed stone (_____
and equipment as shown in the plans
cifications for the unit price of

_____ Dollars and
_____ Cents/SY

P-5

(Cont'd)

8. 1 LUMP SUM Provide and Install Street Pavement Markings
(railroad x-ing, and stop bars) upon completion of
Paving to include all labor, material and equipment
as shown in the plans and specifications for the
lump sum price of

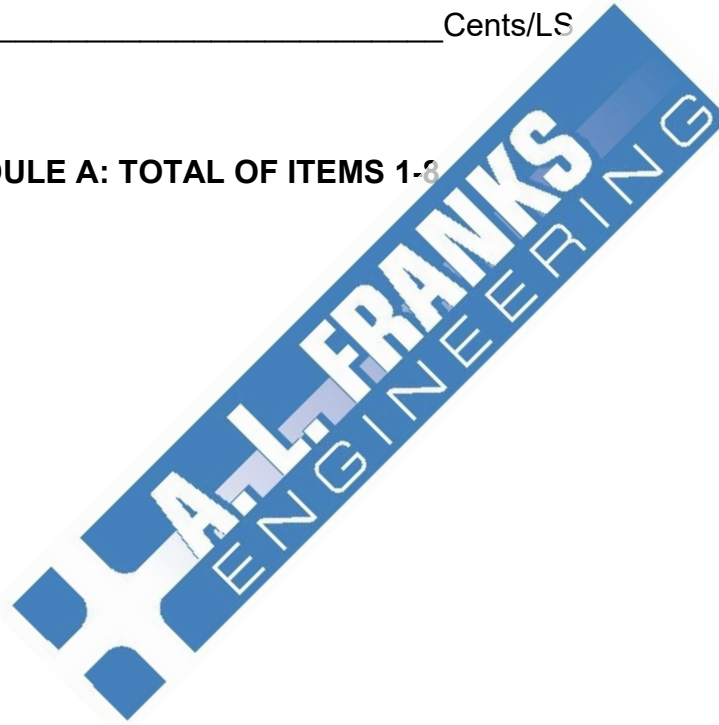
_____ Dollars and

_____ Cents/LS

\$ _____ \$ _____

SCHEDULE A: TOTAL OF ITEMS 1-8

\$ _____



BID PROPOSAL
SCHEDULE B: HASTINGS CROSSING

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
9.	23,560 S.Y.	Perform pulverizing of existing asphalt surface And base to a depth of 8-inches, Furnish & Install Cement and Mixing of existing base at a rate of 40 pounds per square yard. To include all labor and Equipment needed for watering, compaction, shaping In accordance with the project specifications and Plans for the unit price of _____ Dollars and _____ Cents/S.Y.	\$ _____	\$ _____
10.	21,410 SY	Provide and Install ACHM Surface Mix (2" compacted depth) including prime coat All labor and equipment as required per the plans and specifications for the unit price of _____ Dollars and _____ Cents/SY	\$ _____	\$ _____

BID PROPOSAL
(Cont'd)

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
11.	6,620 LF	Perform fine grading of ditchline to ensure positive Drainage and remove excess silt as noted in the plans for the unit price of _____ Dollars and _____ Cents/L.F.	\$ _____	\$ _____
12.	1 LS	Perform Testing of materials, compaction, Or other items requested by the Engineer And performed by an approved laboratory With a project allowance of \$3,000 per the Project plans and specifications for the lump price of _____ THREE Thousand _____ Dollars and _____ Zero _____ Cents/LS	\$ 3,000.00	\$ 3,000.00

BID PROPOSAL
(Cont'd)

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
13.	600 SY	Provide and Install Select Fill Material (as approved By Owner), 24" depth, including disposal of existing material, compaction, traffic control, excavation, materials, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/SY	\$ _____	\$ _____
14.	18 EA	Provide and Install gravel material to driveways (like kind) to transition to new asphalt pavement edge, Throughout the duration of the project including materials, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/EA	\$ _____	\$ _____
15.	190 LF	Provide and Install 12" HDPE (N-12 dual wall pipe) (driveway) to include removal of existing Culvert, excavation, materials, backfill, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/LF	\$ _____	\$ _____

BID PROPOSAL
(Cont'd)

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
16.	104 LF	Provide and Install 15" HDPE (N-12 dual wall pipe) (driveway / street) to include removal of existing Culvert, excavation, materials, backfill with flowable fill, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/LF	\$ _____	\$ _____
17.	80 LF	Provide and Install 18" HDPE (N-12 dual wall pipe) (street crossing) to include removal of existing Culvert, excavation, materials, backfill with flowable fill, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/LF	\$ _____	\$ _____

BID PROPOSAL
(Cont'd)

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
18.	28 LF	Provide and Install 24" HDPE (N-12 dual wall pipe) (street crossing) to include removal of existing Culvert, excavation, materials, backfill with flowable fill, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/LF	\$ _____	\$ _____
19.	26 LF	Provide and Install 30" HDPE (N-12 dual wall pipe) (driveway crossing) to include removal of existing Culvert, excavation, materials, backfill with flowable fill, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/LF	\$ _____	\$ _____

BID PROPOSAL
(Cont'd)

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
20.	1,600 SF	Provide and Install Concrete Pavement (5" thk) With No. 3 bars at 18" O.C.E.W., to include saw cutting, Bedding, dowel to existing slab, all labor and equipment as required per the plans and specifications for the unit price of _____ Dollars and _____ Cents/SF	\$ _____	\$ _____
21.	1,340 SF	Provide and Install Rock Rip-Rap (8" typ) to include 5 oz woven geotextile fabric, all labor and equipment as required per the plans and specifications for the unit price of _____ Dollars and _____ Cents/SF	\$ _____	\$ _____
TOTAL OF ITEMS 9-21			\$ _____	

BID PROPOSAL
SCHEDULE C: MANOR WAY

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
22.	11,874 S.Y.	Perform pulverizing of existing asphalt surface And base to a depth of 8-inches, Furnish & Install Cement and Mixing of existing base at a rate of 40 pounds per square yard. To include all labor and Equipment needed for watering, compaction, shaping In accordance with the project specifications and Plans for the unit price of _____ Dollars and _____ Cents/S.Y.	\$ _____	\$ _____
23.	1560 S.Y.	Perform pulverizing of existing asphalt surface And base to a depth of 10-inches, Furnish & Install Quick Lime (TY C) and Mix existing base at a rate of 40 lb/sy, To include all labor and equipment needed for watering, compaction, shaping in accordance with the project specifications and plans for the unit price of _____ Dollars and _____ Cents/S.Y.	\$ _____	\$ _____

BID PROPOSAL
(Cont'd)

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
24.	10,864 SY	Provide and Install ACHM Surface Mix (2" compacted depth) including prime coat All labor and equipment as required per the plans and specifications for the unit price of _____ Dollars and _____ Cents/SY	\$ _____	\$ _____
25.	1,370 LF	Perform fine grading of ditchline to ensure positive Drainage and remove excess silt as noted in the plans for the unit price of _____ Dollars and _____ Cents/L.F.	\$ _____	\$ _____
26.	1 LS	Perform Testing of materials, compaction, Or other items requested by the Engineer And performed by an approved laboratory With a project allowance of \$4,000 per the Project plans and specifications for the lump price of _____ <u>Four Thousand</u> ____ Dollars and _____ <u>Zero</u> ____ Cents/LS	\$ <u>4,000.00</u>	\$ <u>4,000.00</u>

BID PROPOSAL
(Cont'd)

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
27.	600 SY	Provide and Install Select Fill Material (as approved By Owner), 24" depth, including disposal of existing material, compaction, traffic control, excavation, materials, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/SY	\$ _____	\$ _____
28.	70 LF	Provide and Install 15" HDPE (N-12 dual wall pipe) (driveway) to include removal of existing Culvert, excavation, materials, backfill, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/LF	\$ _____	\$ _____

BID PROPOSAL
(Cont'd)

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
29.	70 LF	Provide and Install 18" HDPE (N-12 dual wall pipe) (street crossing) to include removal of existing Culvert, excavation, materials, backfill with flowable fill, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/LF	\$ _____	\$ _____
30.	16 EA	Provide and Install gravel material to driveways (like kind) to transition to new asphalt pavement edge, Throughout the duration of the project including materials, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/EA	\$ _____	\$ _____
TOTAL OF ITEMS 22-30			\$ _____	

BID PROPOSAL
SCHEDULE D: OLD BOYD ROAD

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
31.	3,132 S.Y.	Perform pulverizing of existing asphalt surface And base to a depth of 8-inches, Furnish & Install Cement and Mixing of existing base at a rate of 40 pounds per square yard. To include all labor and Equipment needed for watering, compaction, shaping In accordance with the project specifications and Plans for the unit price of _____ Dollars and _____ Cents/S.Y.	\$ _____	\$ _____
32.	2,840 SY	Provide and Install ACHM Surface Mix (2" compacted depth) including prime coat All labor and equipment as required per the plans and specifications for the unit price of _____ Dollars and _____ Cents/SY	\$ _____	\$ _____

Testing of materials, compaction, items requested by the Engineer performed by an approved laboratory project allowance of \$2,500 per the plans and specifications for the lump price of

thousand FIVE Hundred Dollars and

0 Cents/LS

and Install 18" HDPE (N-12 dual wall pipe) (crossing) to include removal of existing excavation, materials, backfill with flowable fill, and equipment as shown in the plans and conditions for the unit price of

Testing of materials, compaction, items requested by the Engineer performed by an approved laboratory project allowance of \$2,500 per the plans and specifications for the lump price of

thousand FIVE Hundred Dollars and

0 Cents/LS

and Install 18" HDPE (N-12 dual wall pipe) (crossing) to include removal of existing excavation, materials, backfill with flowable fill, and equipment as shown in the plans and conditions for the unit price of

BID PROPOSAL
(Cont'd)

35.	300 SY	Provide and Install Select Fill Material (as approved By Owner), 24" depth, including disposal of existing material, compaction, traffic control, excavation, materials, all labor and equipment as shown in the plans and specifications for the unit price of	_____ Dollars and		
			_____ Cents/SY	\$ _____	\$ _____
36.	4 EA	Provide and Install gravel material to driveways (like kind) to transition to new asphalt pavement edge, Throughout the duration of the project including materials, all labor and equipment as shown in the plans and specifications for the unit price of	_____ Dollars and		
			_____ Cents/EA	\$ _____	\$ _____
TOTAL OF ITEMS 31-36				\$ _____	

BID PROPOSAL SUMMARY SHEET

DRAUGHN STREET (ITEMS 1-8) TOTAL \$ _____

HASTINGS CROSSING (ITEMS 9-21) TOTAL \$ _____

MANOR WAY (ITEMS 22-30) TOTAL \$ _____

OLD BOYD RD (ITEMS 31-36) TOTAL \$ _____

TOTAL BASE BID: \$ _____

Notes:

Other incidental items required to complete the project as noted in the plans and specifications shall be considered subsidiary to the bid items. Traffic Control shall be performed by the contractor to maintain a passable lane during construction unless other detours are approved by the City. Sawcutting of pavements to ensure clean transition from existing to new shall be performed. The contractor shall notify TWU to obtain meter for fire hydrant for watering of street and pay all expenses and fees for water. Spoil materials shall be removed and hauled off by the contractor.

Upon stabilization and compaction of road base the contractor shall promptly plan to install prime coat and asphalt pavement. Damages to roadbed due to exposure to weather shall be repaired at the contractor's expense.

In the event that the Base Bid exceeds the total available budget, the following Deductive Alternate #1 will be utilized to select the low bidder.

DEDUCTIVE ALTERNATE #1

SCHEDULE B: HASTINGS CROSSING

DEDUCTION OF SCOPE FROM STATION 0+00 TO 31+00

<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
9.	7,580 S.Y.	Perform pulverizing of existing asphalt surface And base to a depth of 8-inches, Furnish & Install Cement and Mixing of existing base at a rate of 40 pounds per square yard. To include all labor and Equipment needed for watering, compaction, shaping In accordance with the project specifications and Plans for the unit price of _____ Dollars and _____ Cents/S.Y.	\$ _____	\$ _____
10.	6,894 SY	Provide and Install ACHM Surface Mix (2" compacted depth) including prime coat All labor and equipment as required per the plans and specifications for the unit price of _____ Dollars and _____ Cents/SY	\$ _____	\$ _____

DEDUCTIVE ALTERNATE #1

SCHEDULE B: HASTINGS CROSSING

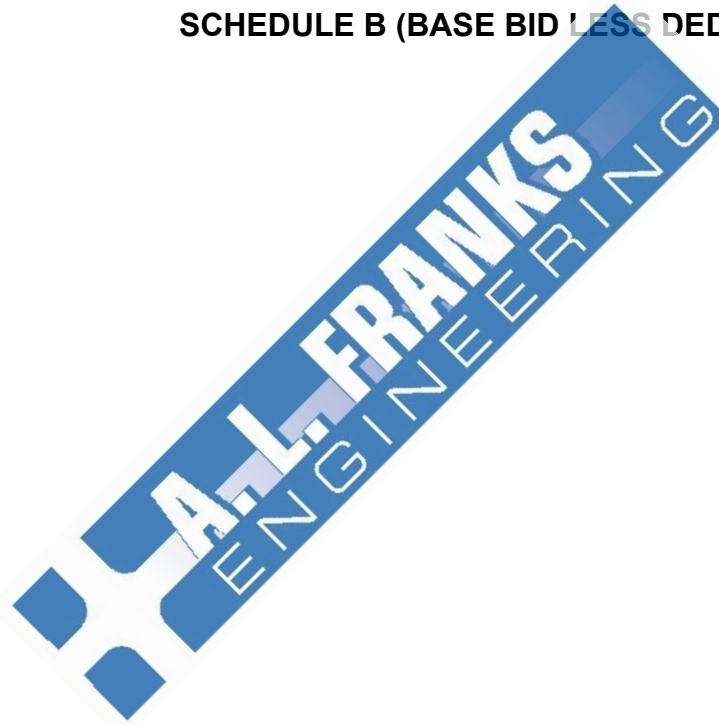
<u>ITEM</u>	<u>QTY/UNIT</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
11.	2,100 LF	Perform fine grading of ditchline to ensure positive Drainage and remove excess silt as noted in the plans for the unit price of _____ Dollars and _____ Cents/L.F.	\$ _____	\$ _____
14.	7 EA	Provide and Install gravel material to driveways (like kind) to transition to new asphalt pavement edge, Throughout the duration of the project including materials, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/EA	\$ _____	\$ _____
15.	116 LF	Provide and Install 12" HDPE (N-12 dual wall pipe) (driveway) to include removal of existing Culvert, excavation, materials, backfill, all labor and equipment as shown in the plans and specifications for the unit price of _____ Dollars and _____ Cents/LF	\$ _____	\$ _____

DEDUCTIVE ALTERNATE #1

SCHEDULE B: HASTINGS CROSSING

TOTAL OF DEDUCTIVE ITEMS 9, 10, 11, 14, 15:\$ _____

SCHEDULE B (BASE BID LESS DED. ALT #1): \$ _____



DEDUCTIVE ALTERNATE #1

SCHEDULE C: MANOR WAY

DEDUCTION OF SCOPE FROM STATION 39+00 TO 53+18

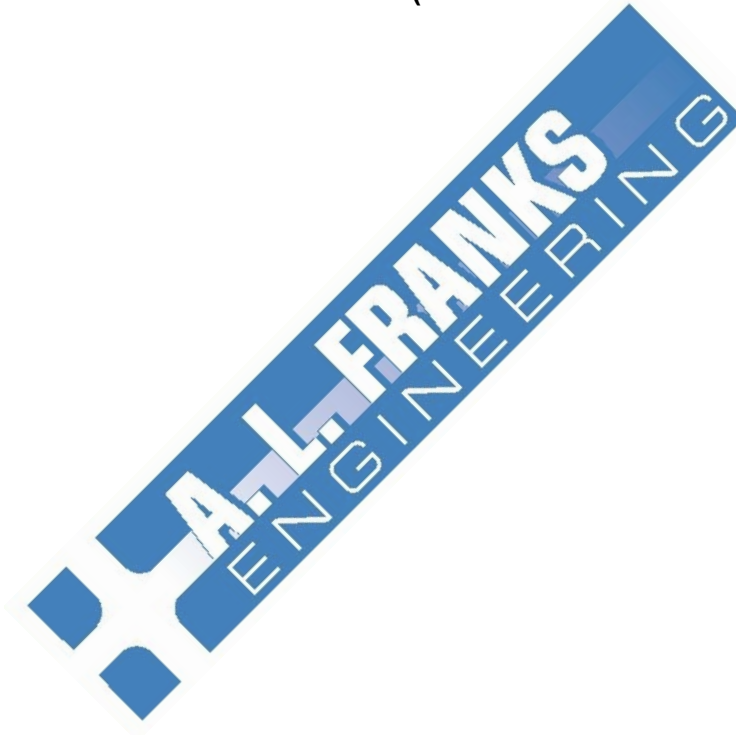
22.	3,150 S.Y.	Perform pulverizing of existing asphalt surface And base to a depth of 8-inches, Furnish & Install Cement and Mixing of existing base at a rate of 40 pounds per square yard. To include all labor and Equipment needed for watering, compaction, shaping In accordance with the project specifications and Plans for the unit price of	_____ Dollars and _____ Cents/S.Y.	\$ _____	\$ _____
24.	2,836 SY	Provide and Install ACHM Surface Mix (2" compacted depth) including prime coat All labor and equipment as required per the plans and specifications for the unit price of	_____ Dollars and _____ Cents/SY	\$ _____	\$ _____
27.	300 SY	Provide and Install Select Fill Material (as approved By Owner), 24" depth, including disposal of existing material, compaction, traffic control, excavation, materials, all labor and equipment as shown in the plans and specifications for the unit price of	_____ Dollars and _____ Cents/SY	\$ _____	\$ _____

DEDUCTIVE ALTERNATE #1

SCHEDULE C: MANOR WAY

TOTAL OF DEDUCTIVE ITEMS 22, 24, 27:\$ _____

SCHEDULE C (BASE BID LESS DED. ALT #1): \$ _____



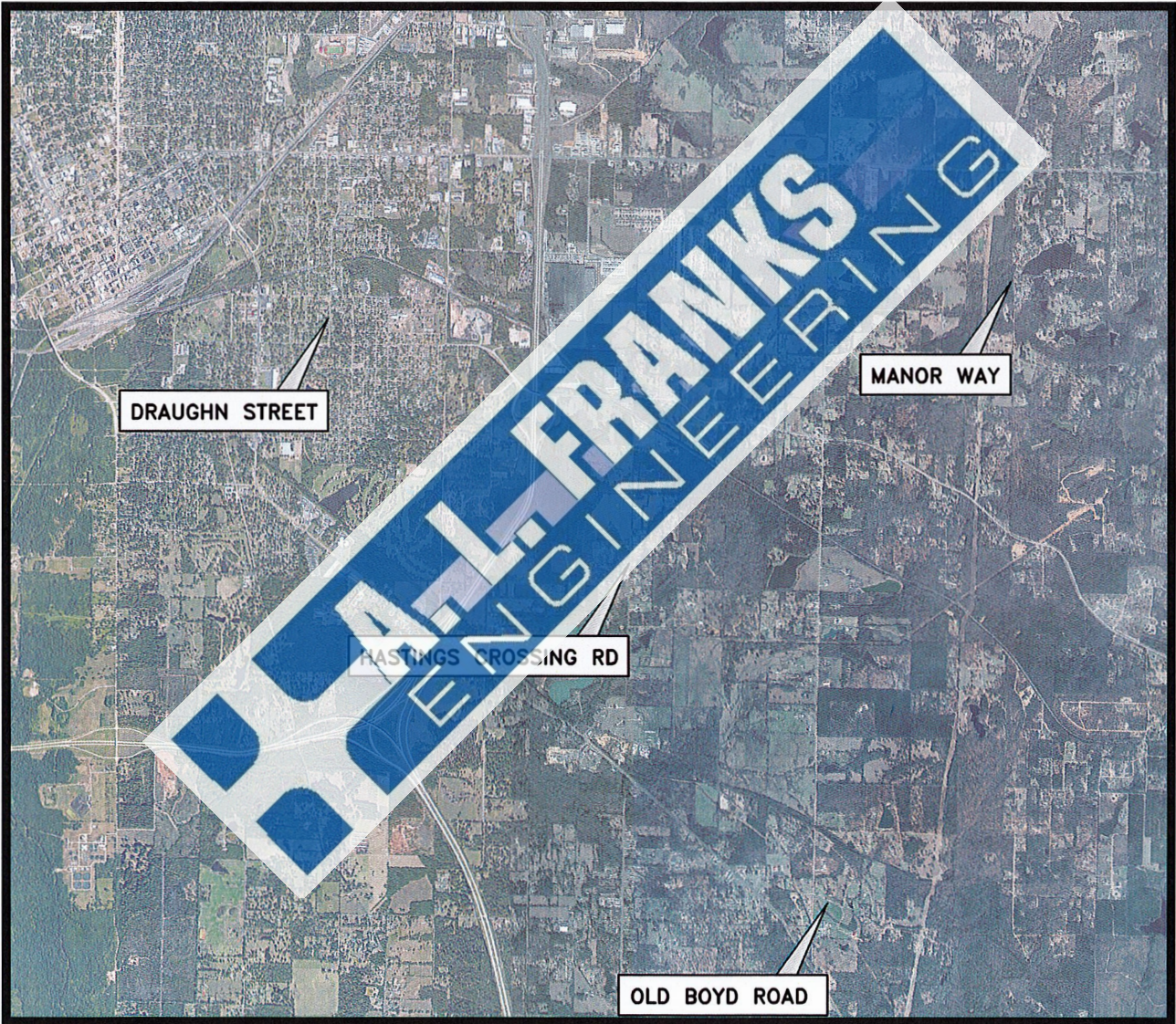
CITY OF TEXARKANA, ARKANSAS

STREET REHABILITATION

DRAUGHN STREET, HASTINGS CROSSING, MANOR WAY, AND OLD BOYD ROAD

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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

101 West Main, Ste. 413
El Dorado, Arkansas 71730
Phone (870) 444-5160
Fax (870) 444-5161

216 WALNUT ST
TEXARKANA, ARKANSAS 71854
PH: 870-779-4991

CITY OF TEXARKANA, ARKANSAS
TYLER RICHARDS, PUBLIC WORKS DIRECTOR



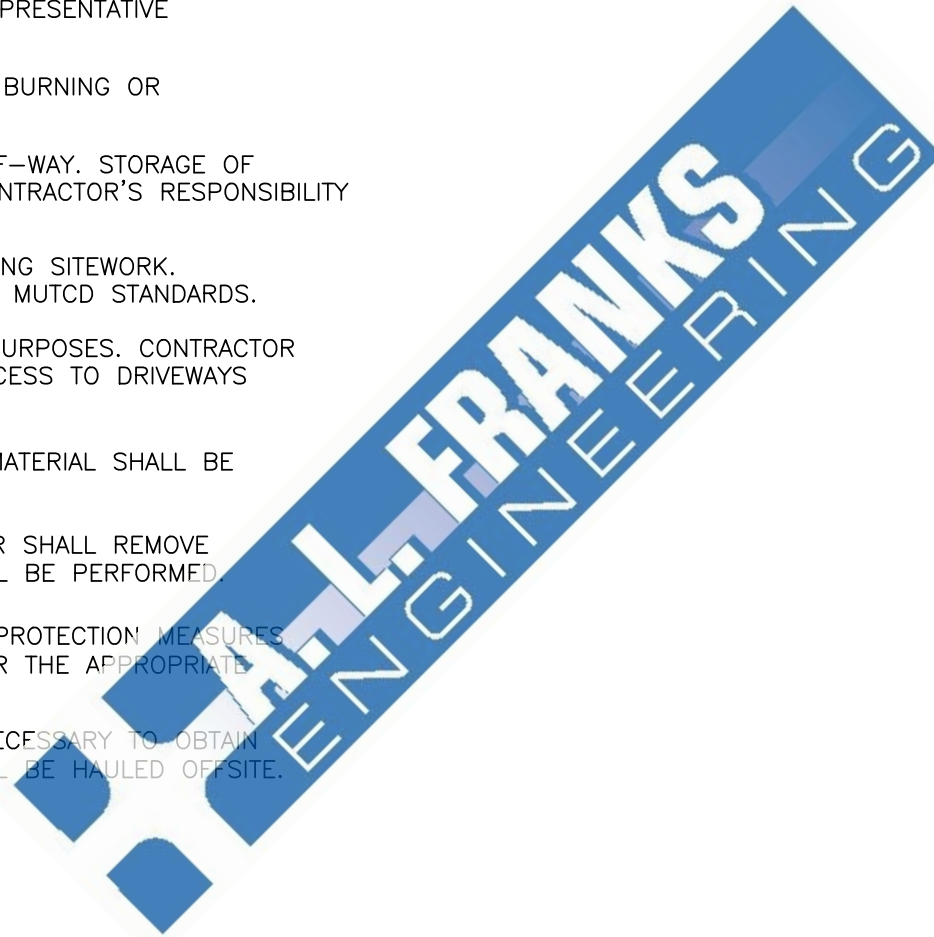
Kiron S. Browning 06/17/24
KIRON S. BROWNING, P.E. PROJECT ENGINEER DATE

Jason C. Haley 6/17/24
JASON C. HALEY, P.E. PROJECT MANAGER DATE

FINAL FOR CONSTRUCTION

- 1) CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES PRIOR TO BEGINNING SITEWORK. NOTIFY ARKANSAS ONE CALL 1-800-482-8998
- 2) CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO EXISTING STRUCTURES, TREES, SIGNS, OR OTHER IMPROVEMENTS ADJACENT TO THE WORK AREA.
- 3) CONTRACTOR SHALL PERFORM CONSTRUCTION STAKING FOR EARTHWORK AND PAVING OPERATIONS. ENGINEER SHALL PROVIDE SURVEY CONTROL DATA.
- 4) TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS BY AN APPROVED THIRD PARTY TESTING LABORATORY. THE ENGINEER'S REPRESENTATIVE SHALL ALSO BE NOTIFIED PRIOR TO PERFORMING TESTING.
- 5) ALL DEBRIS SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE. BURNING OR BURYING DEBRIS ON SITE IS PROHIBITED.
- 6) CONTRACTOR SHALL RESTRICT ALL OPERATIONS TO INSIDE OF RIGHT-OF-WAY. STORAGE OF MATERIALS AND EQUIPMENT OUTSIDE OF THE R.O.W. SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AUTHORIZATION FROM PROPERTY OWNER.
- 7) CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLAN PRIOR TO BEGINNING SITEWORK. SIGNAGE AND BARRICADING MEASURES SHALL BE IN ACCORDANCE WITH MUTCD STANDARDS.
- 8) STREET MAY BE CLOSED FOR ONE-WAY TRAFFIC FOR CONSTRUCTION PURPOSES. CONTRACTOR SHALL MAINTAIN ACCESS THROUGH ONE LANE OF THE STREET AND ACCESS TO DRIVEWAYS AT ALL TIMES.
- 9) WHERE MILLING IS PERFORMED BY THE CONTRACTOR, THE RECYCLED MATERIAL SHALL BE REMOVED AND THE CONTRACTOR MAY KEEP SUCH MATERIALS.
- 10) WHERE DITCH GRADING AND CLEANING IS PERFORMED THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL WASTE SOILS. FINE GRADING AND SEEDING SHALL BE PERFORMED.
- 11) CONTRACTOR SHALL COMPLY WITH OSHA REQUIREMENTS FOR TRENCH PROTECTION MEASURES REGARDING SLOPE PROTECTION, SHORING, ETC. WORKERS SHALL WEAR THE APPROPRIATE SAFETY AND PROTECTIVE CLOTHING.
- 11) AS NOTED IN PLANS, LIMBS AND BRUSH SHALL BE REMOVED WHEN NECESSARY TO OBTAIN ADEQUATE CLEARANCE FOR ROADWAY TRAFFIC, ETC. ALL DEBRIS SHALL BE HAULED OFFSITE.

TECHNICAL SPECIFICATIONS: ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION SHALL CONFORM TO THE 2014 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION BY THE ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT.
THIS PUBLICATION IS AVAILABLE AT WWW.ARDOT.GOV
CONSTRUCTION ITEMS SUCH AS STABILIZATION, COMPACTION, PRIME COAT, AND ASPHALT PAVING SHALL CONFORM TO ARDOT REQUIREMENTS.



A.L. FRANKS ENGINEERING, JASON HALEY, 870-216-1906
CITY OF TEXARKANA, TYLER RICHARDS, 870-779-4977
TEXARKANA WATER UTILITIES, GARY SMITH, 903-798-3831

Date	Revision	By

Designed	JCH
Checked	AAA
Drawn	BCP
Approved	JCH



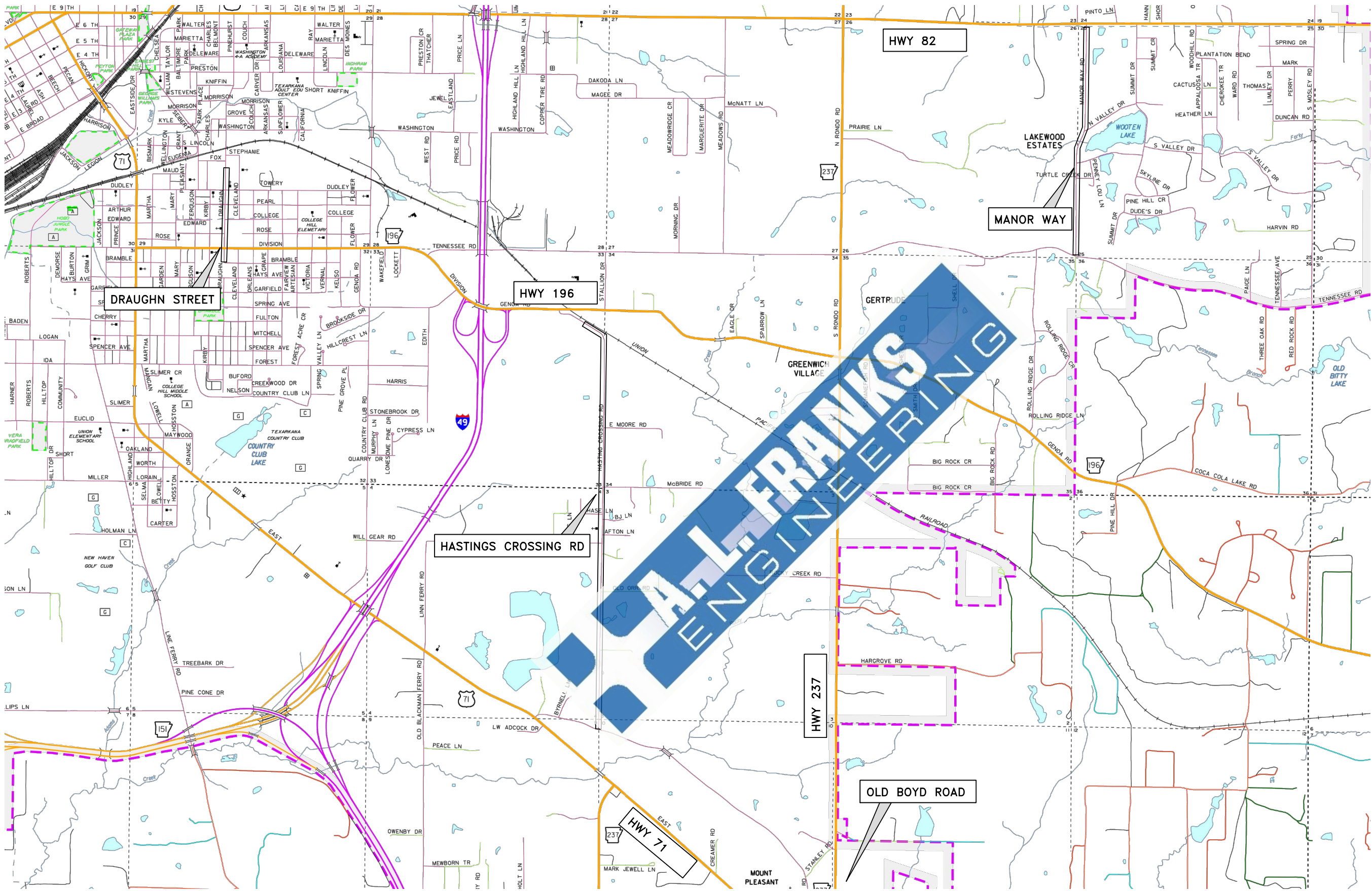
118 East Broad Street
Texarkana, Arkansas 71854
Phone (870) 216-1906
Fax (870) 216-1907

CITY OF TEXARKANA, ARKANSAS
STREET REHABILITATION

GENERAL NOTES

Job No.:TXK-01-24
Scale: AS SHOWN
Date: 6/24
Sheet 2





Date	Revision	By

Designed JCH
Checked AAA
Drawn BCP
Approved JCH



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

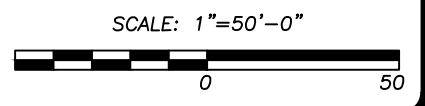
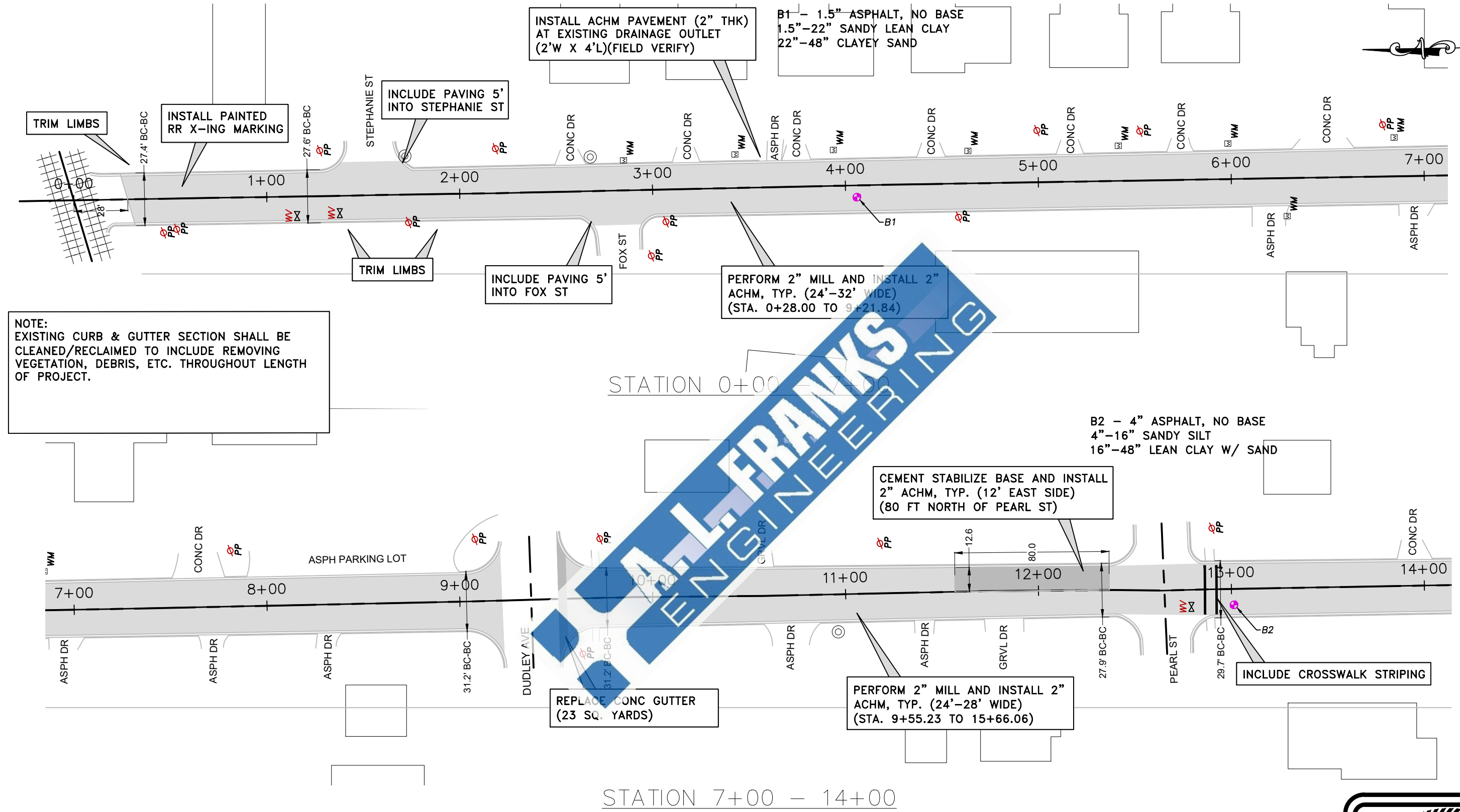
CITY OF TEXARKANA, ARKANSAS
STREET REHABILITATION

VICINITY MAP

Job No.:TXK-01-24
Scale: AS SHOWN
Date: 6/24
Sheet 3



C:\Users\jfrank\OneDrive\Documents\A-L Franks Engineering\Job\TXK-01-24\Drawings\Submittals\PAVING PLAN\PAVING PLAN.dwg PLOTTED: 7/1/24, 10:41:00 AM



Date	Revision	By

Designed	JCH
Checked	AAA
Drawn	BCP
Approved	JCH

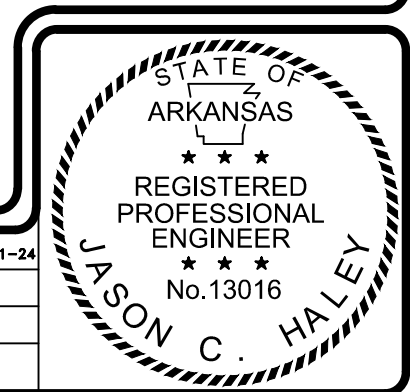
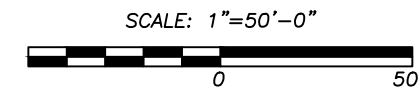
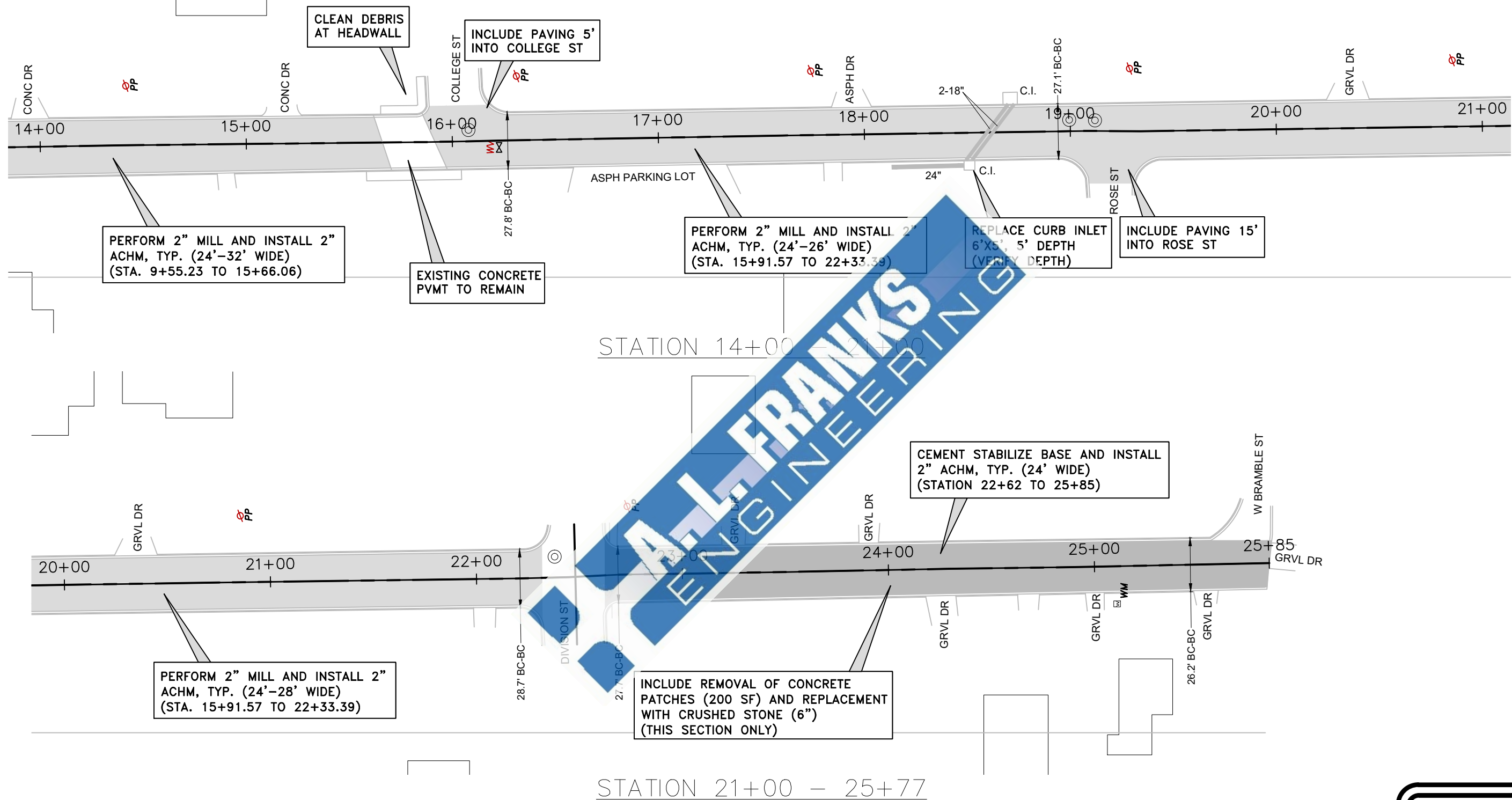
118 East Broad Street
Texarkana, Arkansas 71854
Phone (870) 216-1906
Fax (870) 216-1907

CITY OF TEXARKANA, ARKANSAS
STREET REHABILITATION

PAVING PLAN
STATION 0+00 - 14+00
DRAUGHN STREET

Job No.:	TXK-01-24
Scale:	1"=50'
Date:	5/24
Sheet	4

C:\Users\jfrank\OneDrive\Documents\Projects\2024\TXK-01-24\Drawings\Submittal\Drawn\Submittal.dwg PLOTTED: 7/1/24 - RANVED: 7/1/24



Job No.: TXK-01-24
Scale: 1"=50'
Date: 5/24
Sheet 5

PAVING PLAN
STATION 14+00 - 25+77
DRAUGHN STREET

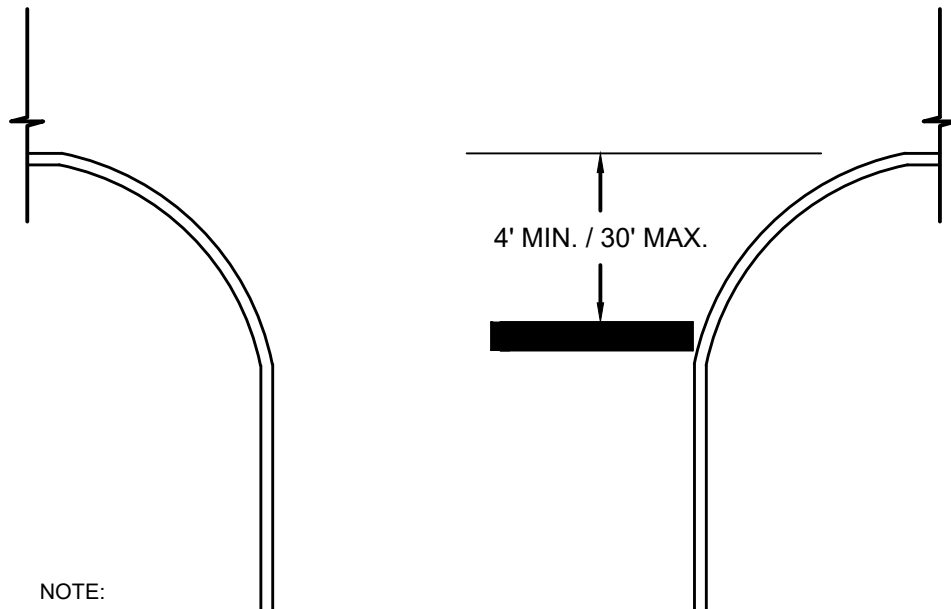
CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION



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

Designed JCH
Checked AAA
Drawn BCP
Approved JCH

Date	Revision	By

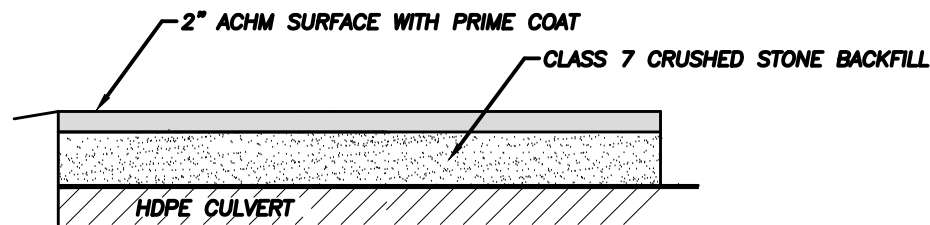


NOTE:

1. STOP LINES SOLID WHITE WIDTH: 12" MIN. 24" MAX.
2. CENTERLINE - NONE
3. CROSS WALK SHALL BE 12" WIDE STRIPES PERPENDICULAR TO THE ROADWAY, 6-FT APART.

TYPICAL STRIPING LAYOUT

N.T.S.

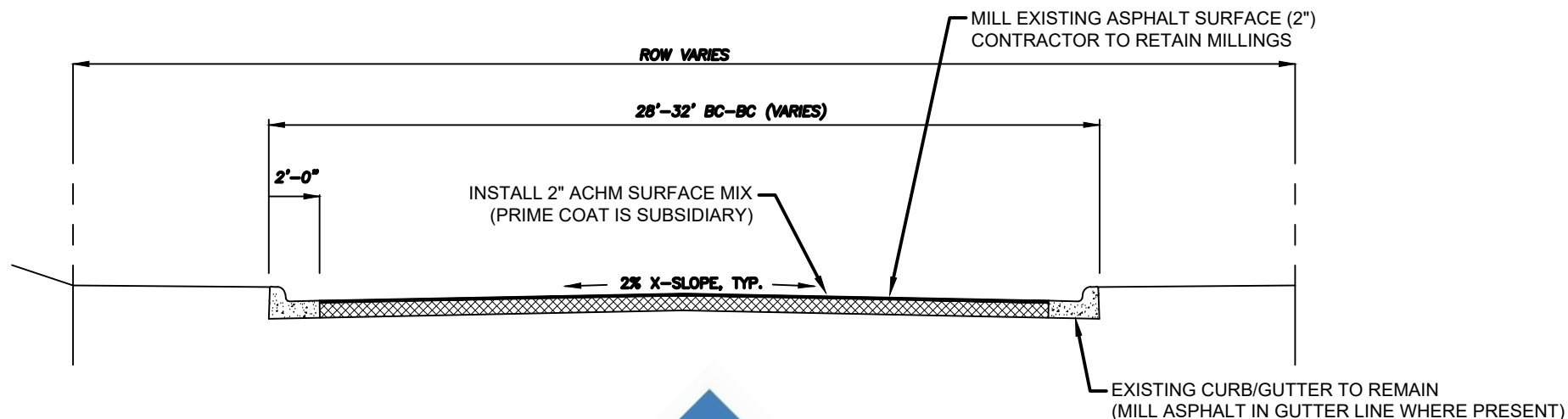


NOTES:

1. PAVEMENT SHALL BE 2" THICK ACHM SURFACE PG 64-22, 12.5 MM MIX. PRIME COAT IS SUBSIDIARY. REFER TO AHTD SPECIFICATION 407.
2. SAW CUT CLEAN EDGE ON EACH END OF PAVEMENT FOR CULVERT REPL.
3. CULVERT TRENCH SHALL BE 6" LARGER ON EACH SIDE FROM THE PIPE O.D.
4. CLASS 7 CRUSHED STONE SHALL BE UTILIZED FOR BACKFILL FOR CULVERT INSTALLATIONS, TYP.

STREET REPAIR SECTION AT CULVERTS

N.T.S.

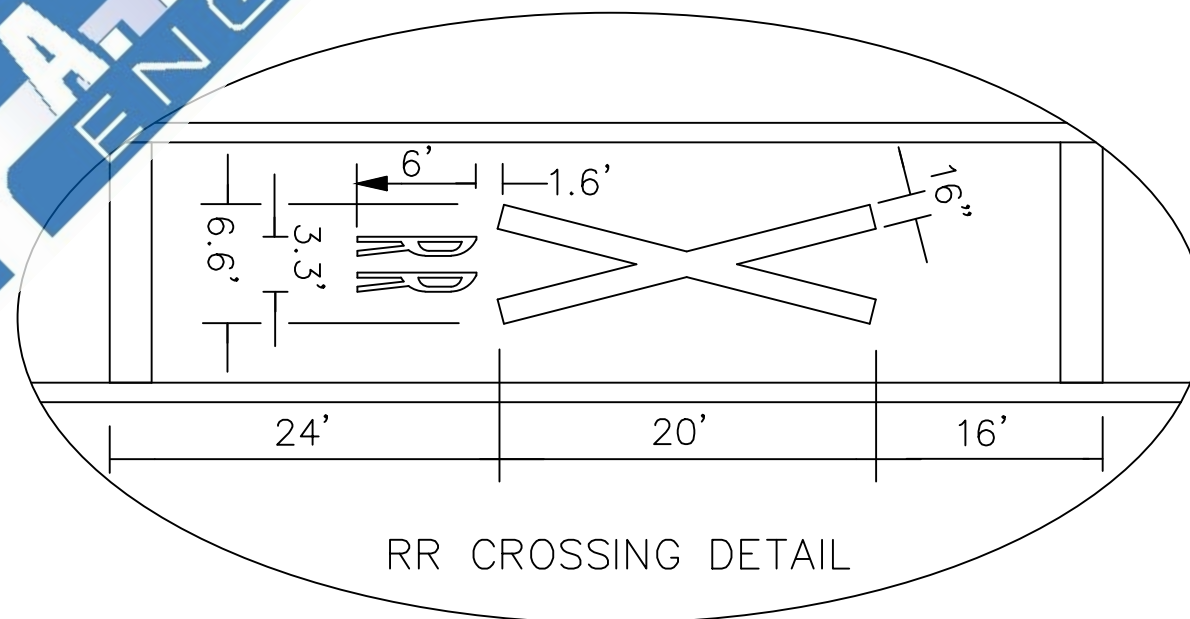


TYPICAL PAVING SECTION

N.T.S.

NOTE:

IF REQUIRED OR NOTED IN THE PLAN, AFTER MILLING OF ASPHALT SURFACE CEMENT STABILIZATION SHALL BE PERFORMED AT A RATE OF 40 LBS/SY AND A DEPTH OF 8-INCHES, TYP. AS NOTED IN THE PLANS.



RR CROSSING DETAIL



Job No.:TXK-01-24
Scale: AS SHOWN
Date: 5/24
Sheet 6

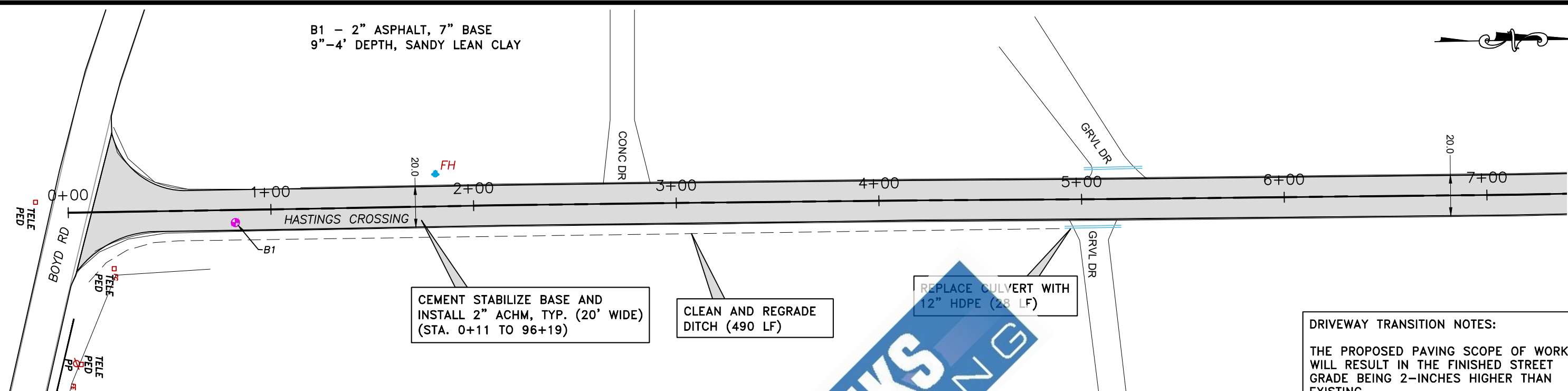
Designed JCH
Checked AAA
Drawn BCP
Approved JCH



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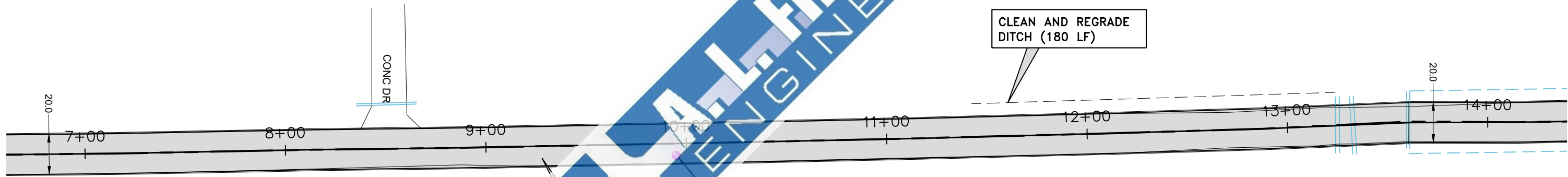
CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION

PAVING DETAILS
STATION 84+00 - 96+18
DRAUGHN STREET



STATION 0+00 - 7+00

B2 - 2" ASPHALT, 14" BASE
16"-30" DEPTH, SANDY FAT CLAY (P.I. 35)
30"-4' DEPTH, CLAYEY SAND



STATION 7+00 - 14+00

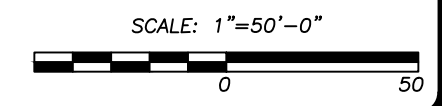
DRIVEWAY TRANSITION NOTES:

THE PROPOSED PAVING SCOPE OF WORK WILL RESULT IN THE FINISHED STREET GRADE BEING 2-INCHES HIGHER THAN EXISTING.

CONTRACTOR SHALL FURNISH & INSTALL ADDITIONAL GRAVEL 'LIKE MATERIAL' TO TRANSITION DRIVEWAYS TO MATCH NEW PAVEMENT GRADE. REFER TO BID ITEM FOR GRAVEL DRIVEWAY TRANSITIONS.

REPLACEMENT OF DRIVEWAY CULVERTS WITHIN GRAVEL DRIVES SHALL INCLUDE REPLACEMENT OF GRAVEL AS REQUIRED TO MATCH ADJACENT GRADE, TYPE, ETC.

GRADING OF DITCHES SHALL INCLUDE REMOVAL OF EXCESS VEGETATION AND SILT TO ESTABLISH POSITIVE FLOW. CONTRACTOR SHALL DISPOSE OF SEDIMENT AS REQUIRED AND SHALL VERIFY FLOWLINE GRADES DURING CLEANING.



Designed	JCH
Checked	AAA
Drawn	BCP
Approved	JCH

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CITY OF TEXARKANA ARKANSAS

STREET REHABILITATION

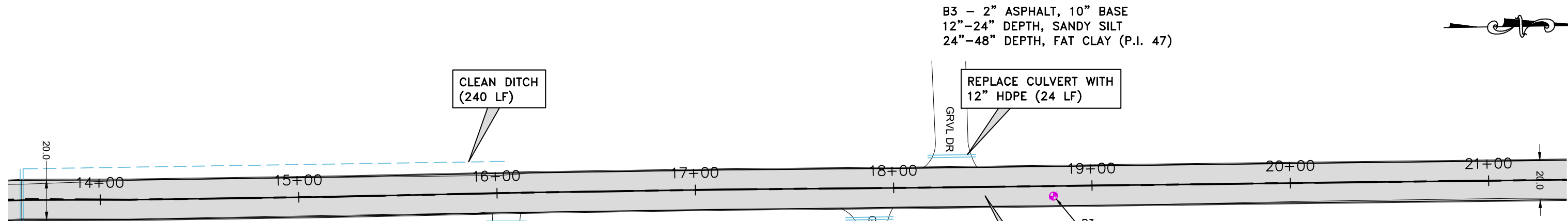
PAVING PLAN

STATION 0+00 - 14+00

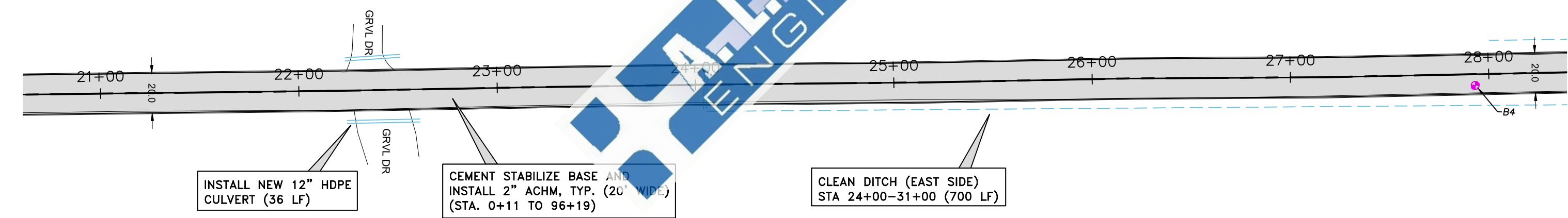
HASTINGS CROSSING

Job No.:	TXK-01-24
Scale:	1"=50'
Date:	6/24
Sheet	7

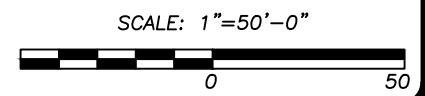
Date	Revision	By



STATION 14+00 - 21+00



STATION 21+00 - 28+00



Date	Revision	By

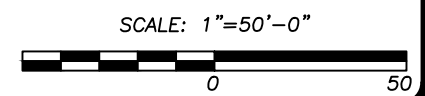
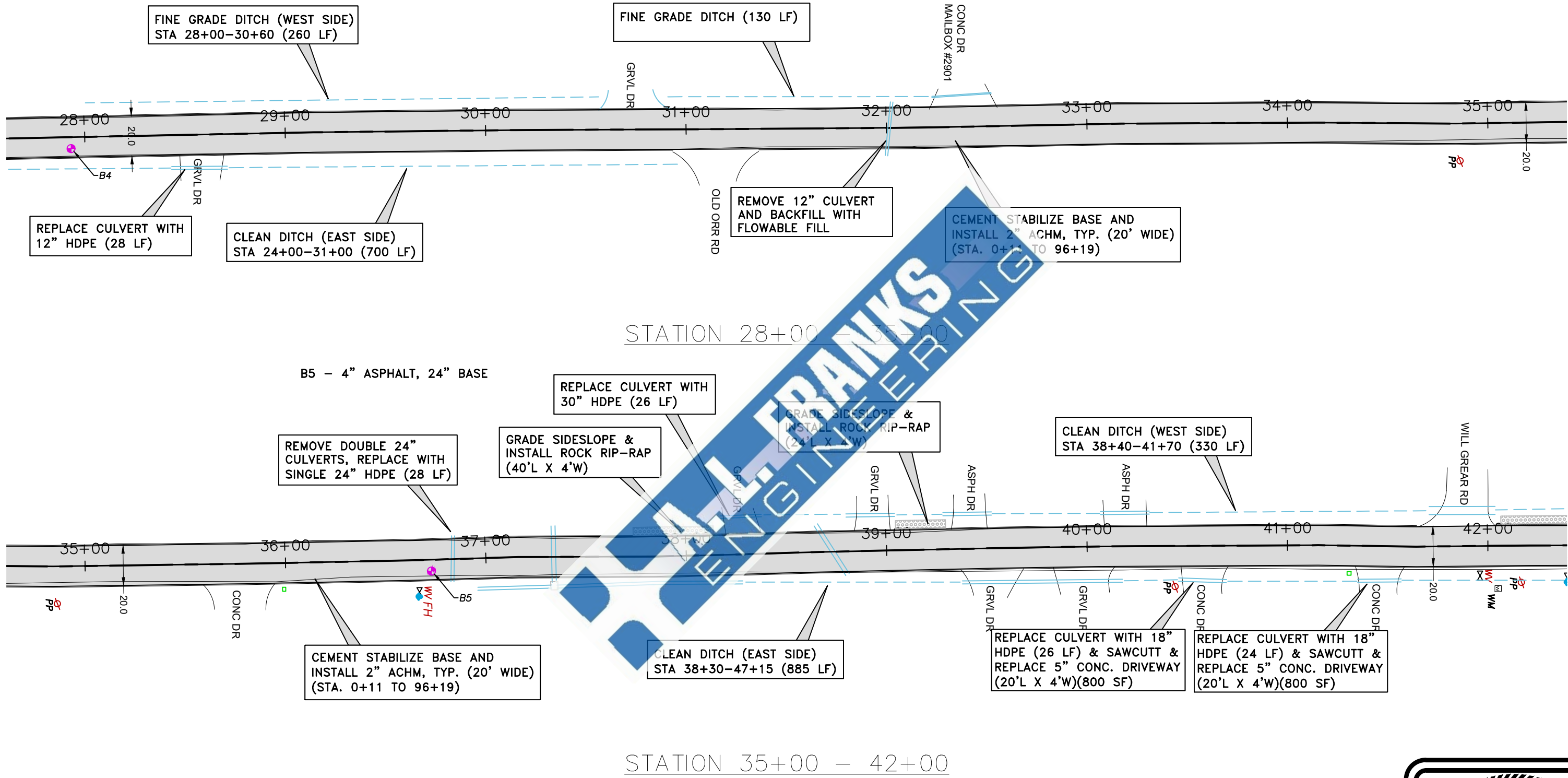
Designed	JCH
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Drawn	BCP
Approved	JCH

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CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION

PAVING PLAN
STATION 14+00 - 28+00
HASTINGS CROSSING ROAD

Job No.:	TXK-01-24
Scale:	1"=50'
Date:	6/24
Sheet	8



Job No.:TXK-01-24
Scale: 1"=50'
Date: 6/24
Sheet 9

PAVING PLAN
STATION 28+00 - 42+00
HASTINGS CROSSING ROAD

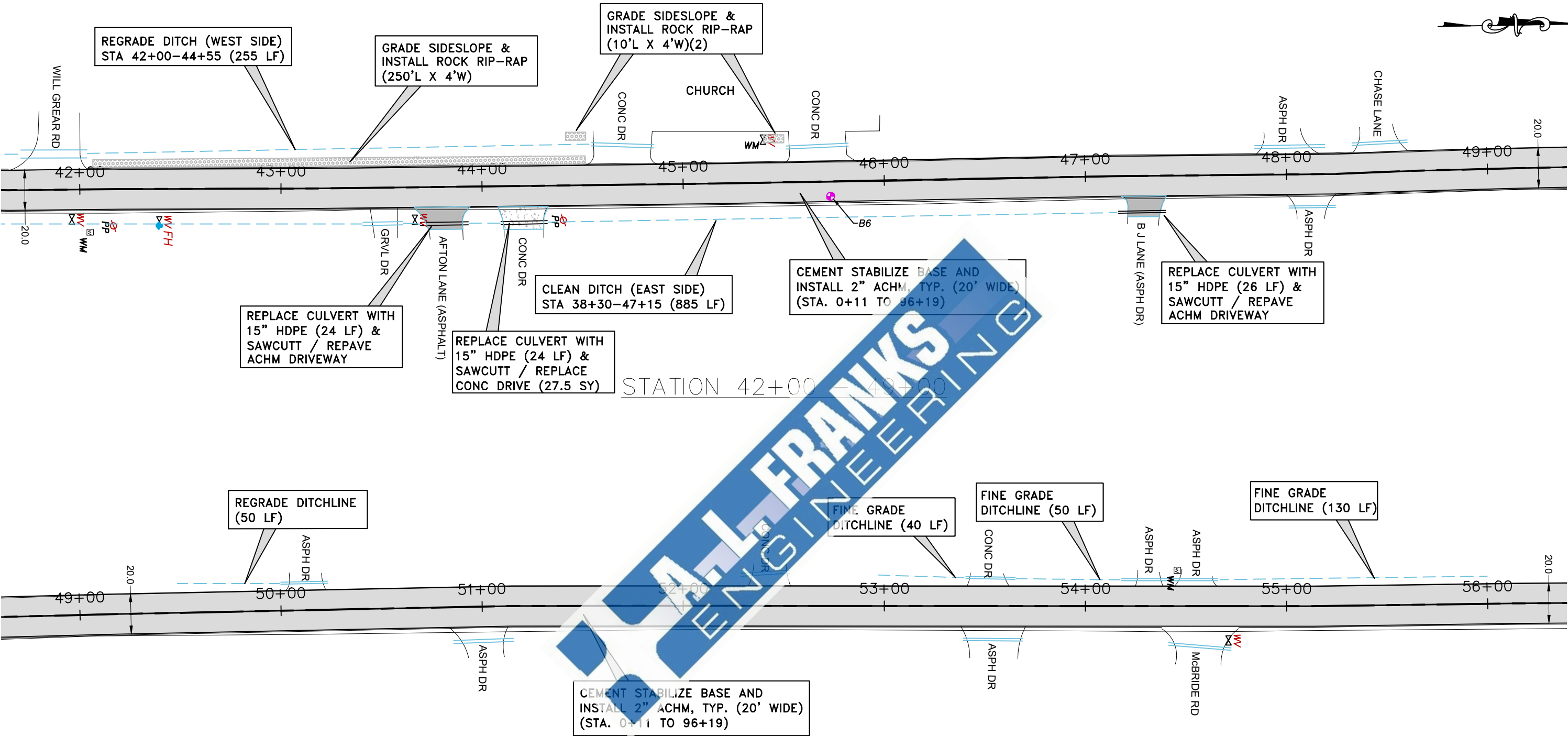
CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION



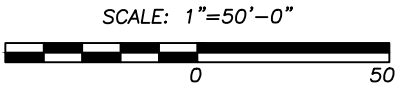
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Designed	JCH
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Drawn	BCP
Approved	JCH

Date	Revision	By



STATION 49+00 - 56+00



Date	Revision	By

Designed JCH
Checked AAA
Drawn BCP
Approved JCH



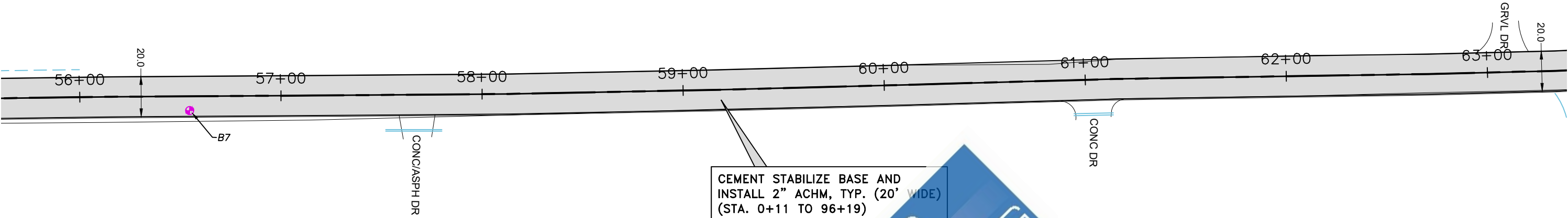
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CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION

PAVING PLAN
STATION 42+00 - 56+00
HASTINGS CROSSING ROAD

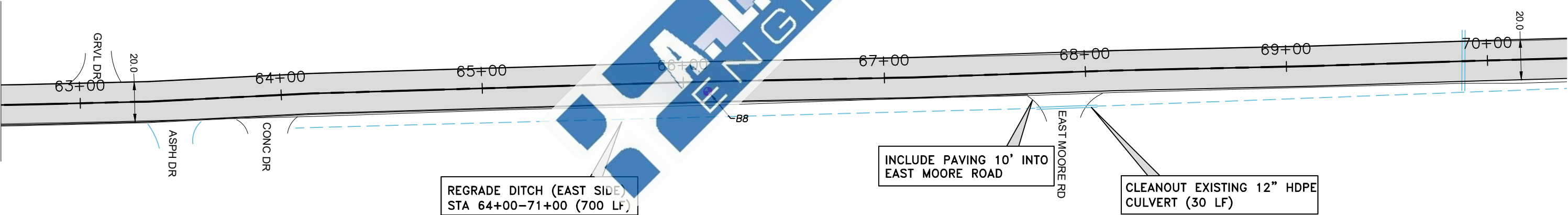
Job No.:TXK-01-24
Scale: 1"=50'
Date: 6/24
Sheet 10

B7 - 4" ASPHALT, 20" BASE
20"-48" DEPTH, FAT CLAY (P.I. 38)

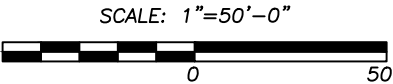


STATION 56+00 - 63+00

B8 - 2" ASPHALT, 12" BASE
14"-48" DEPTH, LEAN CLAY W/ SAND



STATION 63+00 - 70+00



Date	Revision	By

Designed	JCH
Checked	AAA
Drawn	BCP
Approved	JCH

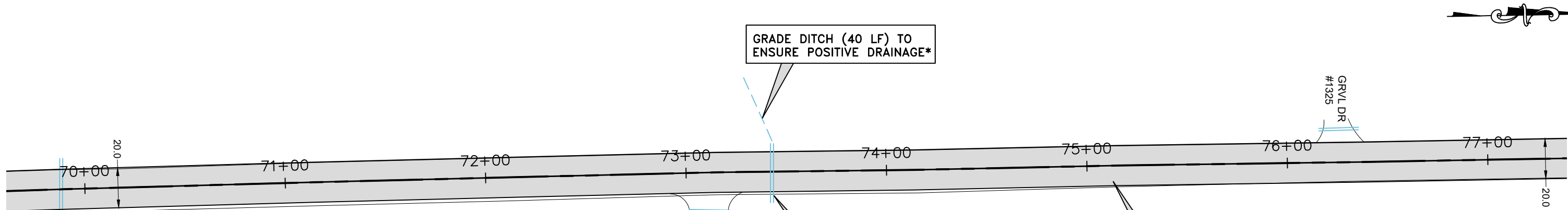


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CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION

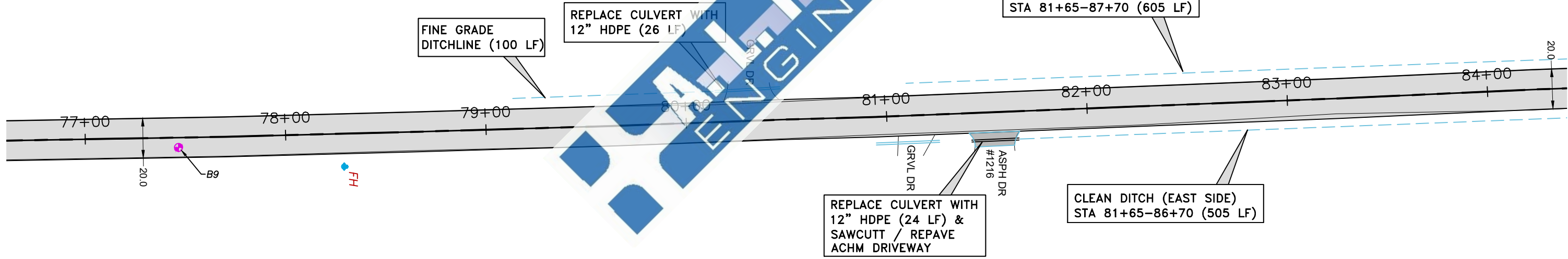
PAVING PLAN
STATION 56+00 - 70+00
HASTINGS CROSSING ROAD

Job No.:	TXK-01-24
Scale:	1"=50'
Date:	6/24
Sheet	11



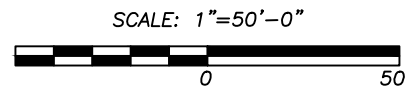
STATION 70+00 - 77+00

B9 - 3" ASPHALT, 14" BASE
17"-30" DEPTH, SILTY SAND
30"-48" DEPTH, FAT CLAY (P.I. 45)



STATION 77+00 - 84+00

*VERIFY CITY HAS GRADING
EASEMENT PRIOR TO DITCH
GRADING AS SHOWN (#1325)



Job No.:TXK-01-24
Scale: 1"=50'
Date: 6/24
Sheet 12

Designed JCH
Checked AAA
Drawn BCP
Approved JCH

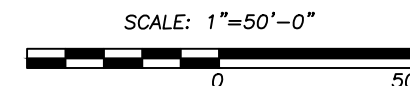
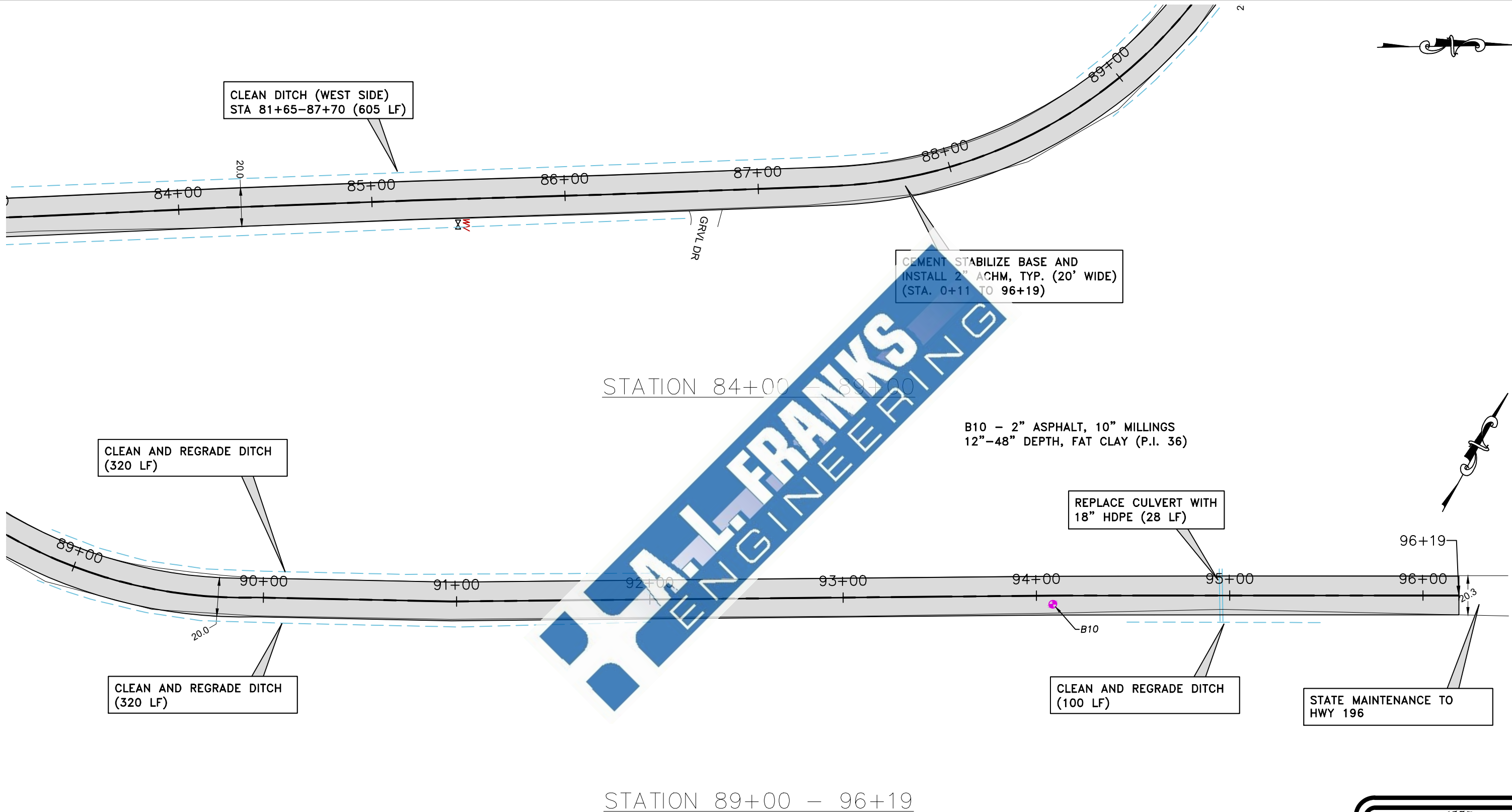


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CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION

PAVING PLAN
STATION 70+00 - 84+00
HASTINGS CROSSING ROAD

Date	Revision	By



Job No.:TXK-01-24
Scale: 1"=50'
Date: 6/24
Sheet 13

PAVING PLAN
STATION 84+00 - 96+19
HASTINGS CROSSING ROAD

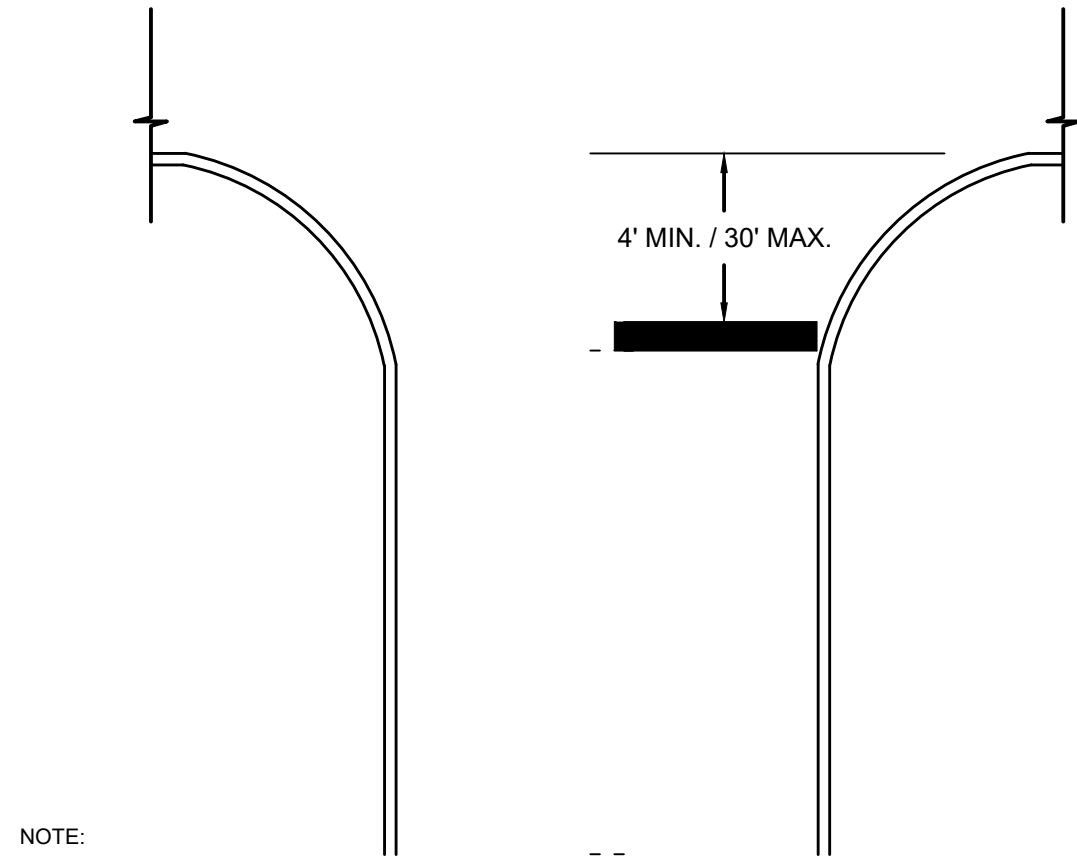
CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION



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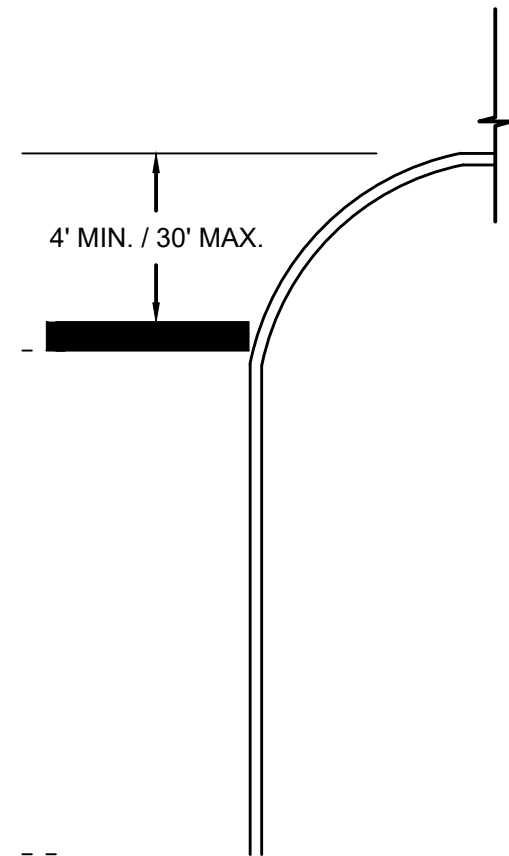
Designed JCH
Checked AAA
Drawn BCP
Approved JCH

Date	Revision	By



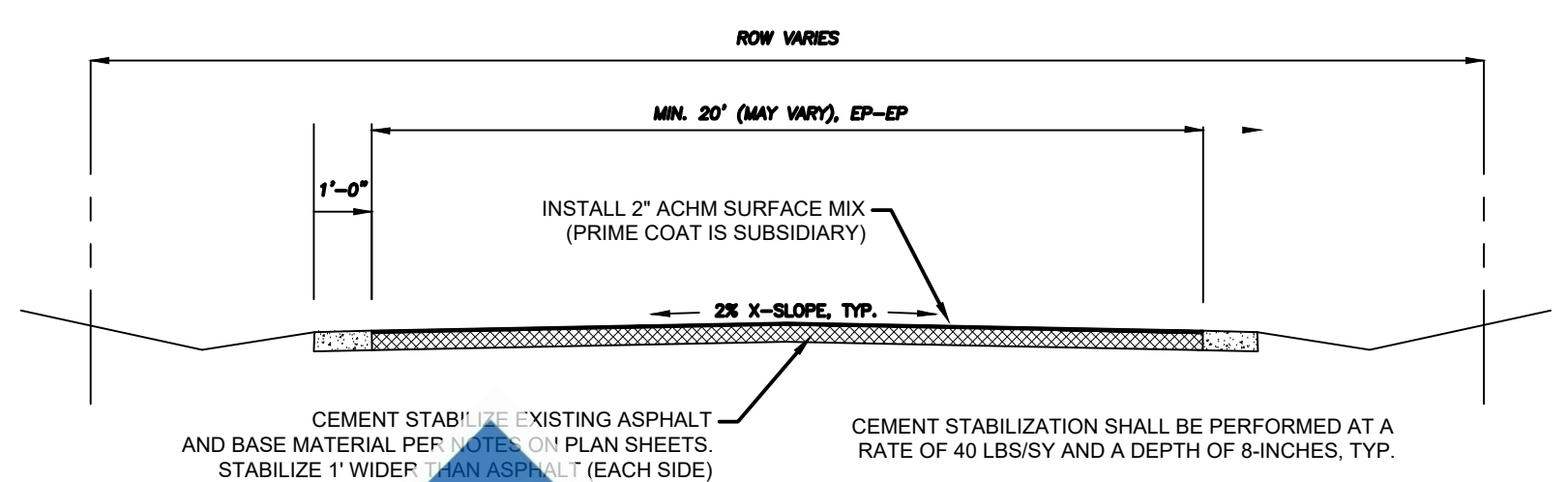
- NOTE:
1. STOP LINES SOLID WHITE WIDTH: 12" MIN. 24" MAX.
 2. CENTERLINE - NONE

TYPICAL STRIPING LAYOUT
N.T.S.

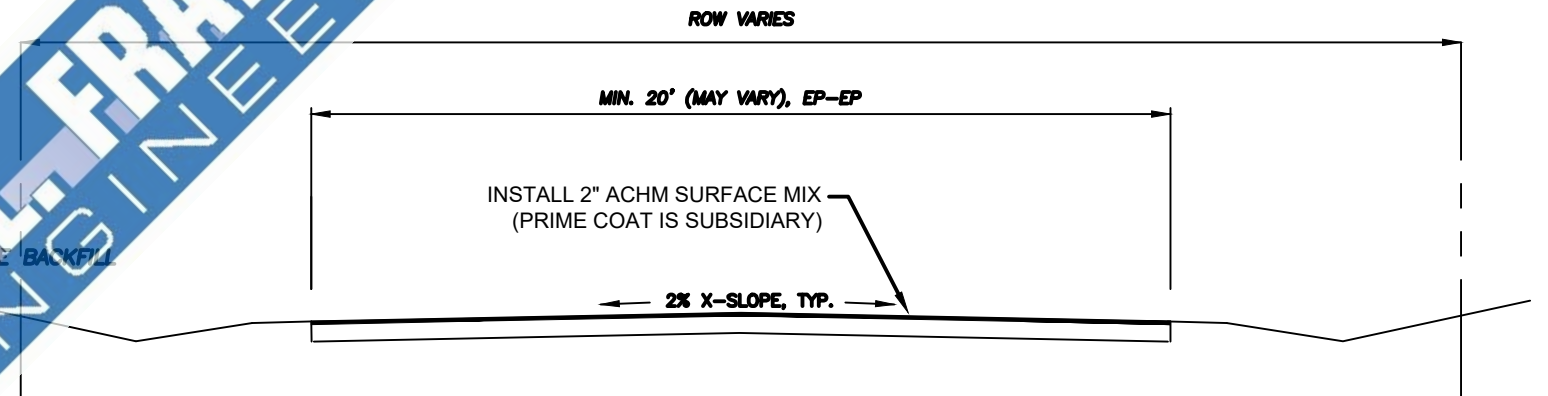


- NOTES:
1. PAVEMENT SHALL BE 2" THICK ACHM SURFACE PG 64-22, 12.5 MM MIX. PRIME COAT IS SUBSIDIARY. REFER TO AHTD SPECIFICATION 407.
 2. SAW CUT CLEAN EDGE ON EACH END OF PAVEMENT FOR CULVERT REPL.
 3. CULVERT TRENCH SHALL BE 6" LARGER ON EACH SIDE FROM THE PIPE O.D.
 4. CLASS 7 CRUSHED STONE SHALL BE UTILIZED FOR BACKFILL FOR CULVERT INSTALLATIONS, TYP.

STREET REPAIR SECTION AT CULVERTS
N.T.S.



CEMENT STABILIZATION STREET SECTION
N.T.S.



ACHM OVERLAY STREET SECTION
N.T.S.



Date	Revision	By

Designed	JCH
Checked	AAA
Drawn	BCP
Approved	JCH

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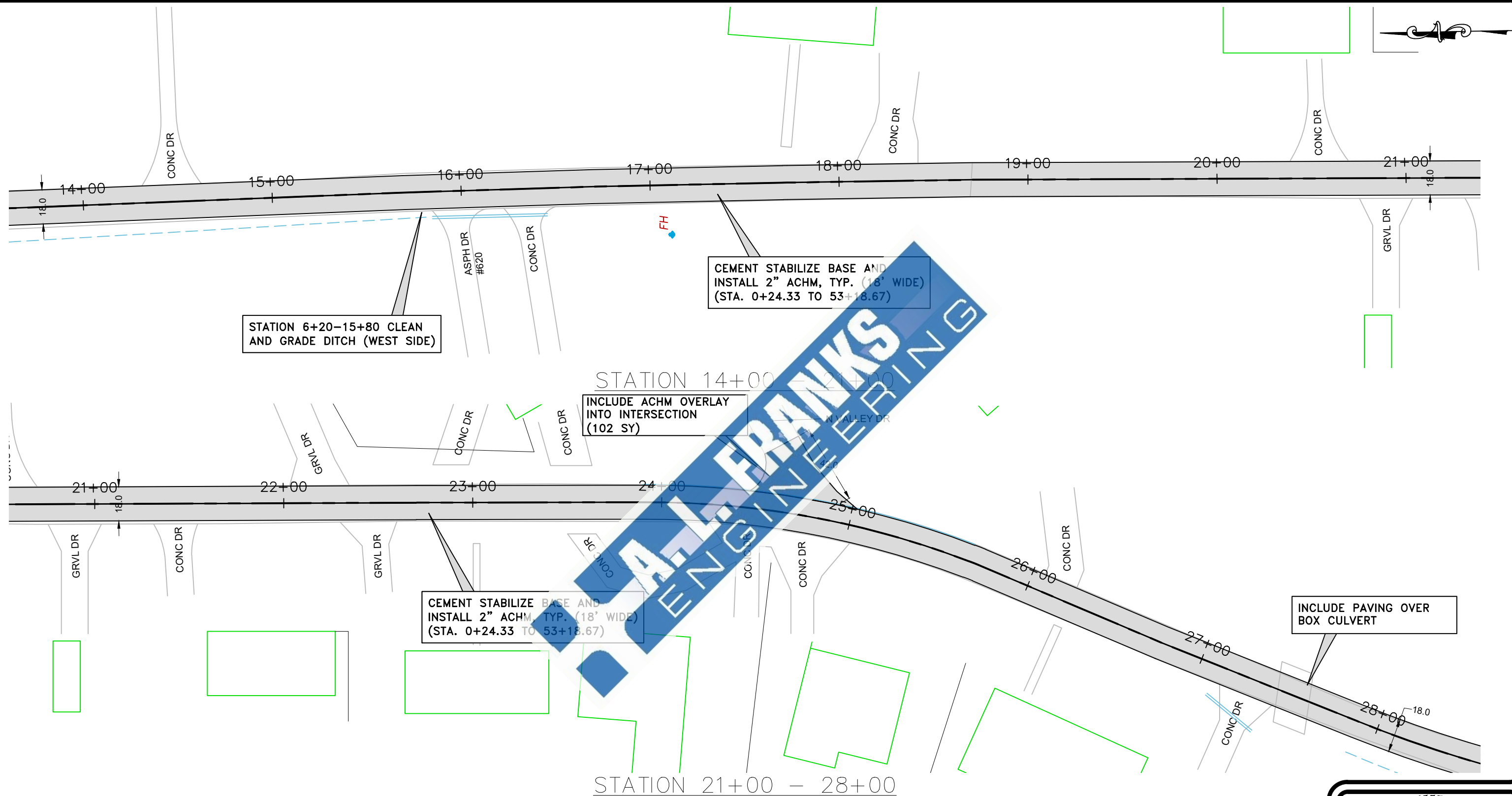
CITY OF TEXARKANA ARKANSAS

STREET REHABILITATION

PAVING DETAILS

HASTINGS CROSSING

Job No.:TXK-01-24
Scale: AS SHOWN
Date: 6/24
Sheet 14



Date	Revision	By

Designed	<u>JCH</u>
Checked	<u>AAA</u>
Drawn	<u>BCP</u>
Approved	<u>JCH</u>



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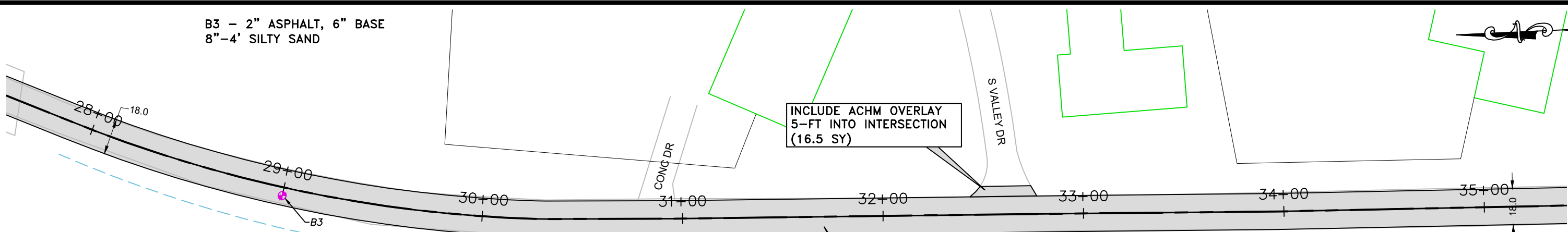
CITY OF TEXARKANA ARKANSAS

STREET REHABILITATION

PAVING PLAN
STATION 0+00 - 0+00
MANOR WAY

Job No.:TXK-01-24
Scale: 1"=50'
Date: 6/24
Sheet 16

B3 - 2" ASPHALT, 6" BASE
8"-4' SILTY SAND

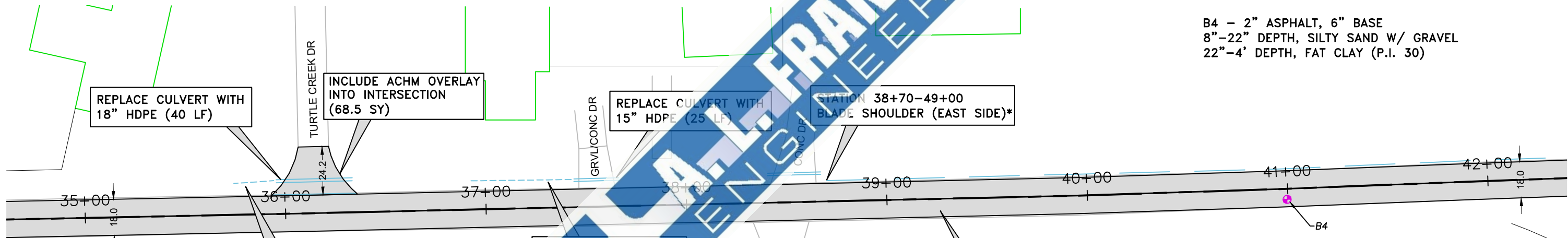


STATION 27+85-31+25
GRADE DITCH (WEST SIDE)

CEMENT STABILIZE BASE AND
INSTALL 2" ACHM, TYP. (18' WIDE)
(STA. 0+24.33 TO 53+18.67)

STATION 28+00 - 35+00

B4 - 2" ASPHALT, 6" BASE
8"-22" DEPTH, SILTY SAND W/ GRAVEL
22"-4' DEPTH, FAT CLAY (P.I. 30)



REPLACE CULVERT WITH
18" HDPE (40 LF)

INCLUDE ACHM OVERLAY
INTO INTERSECTION
(68.5 SY)

REPLACE CULVERT WITH
15" HDPE (25 LF)

STATION 38+70-49+00
BLADE SHOULDER (EAST SIDE)*

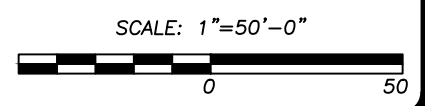
CLEAN AND REGRADE
DITCH (20 LF)

CLEAN AND REGRADE
DITCH (50 LF)

CEMENT STABILIZE BASE AND
INSTALL 2" ACHM, TYP. (18' WIDE)
(STA. 0+24.33 TO 53+18.67)

*GRADING THE STREET
SHOULDER AS NOTED IS
SUBSIDIARY TO STABILIZATION

STATION 35+00 - 42+00



Designed	JCH
Checked	AAA
Drawn	BCP
Approved	JCH



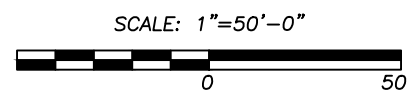
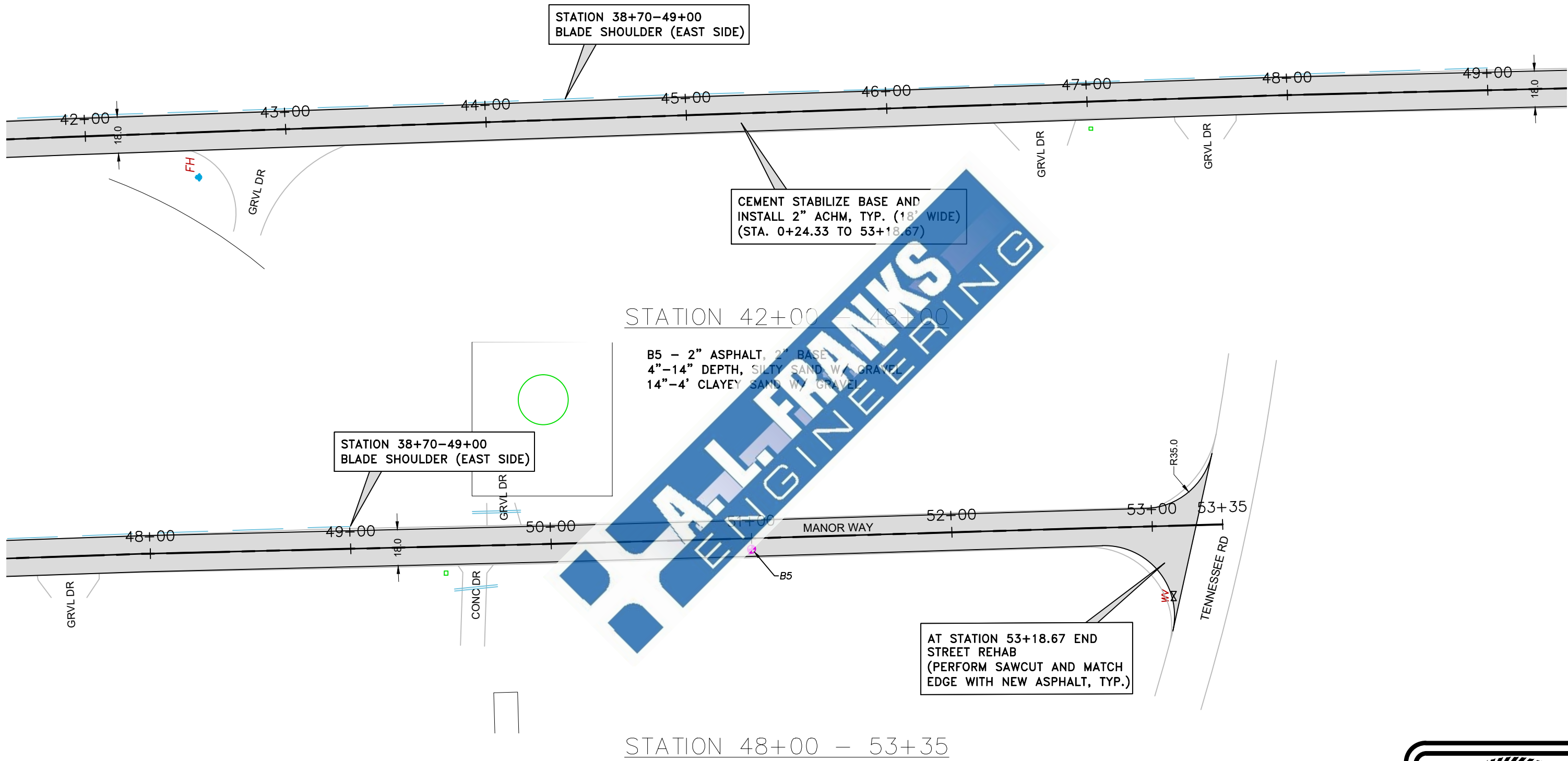
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CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION

PAVING PLAN
STATION 28+00 - 42+00
MANOR WAY

Job No.:	TXK-01-24
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Date	Revision	By



Job No.	TXK-01-24
Scale:	1"=50'
Date:	6/24
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PAVING PLAN
STATION 42+00 - 53+35
MANOR WAY

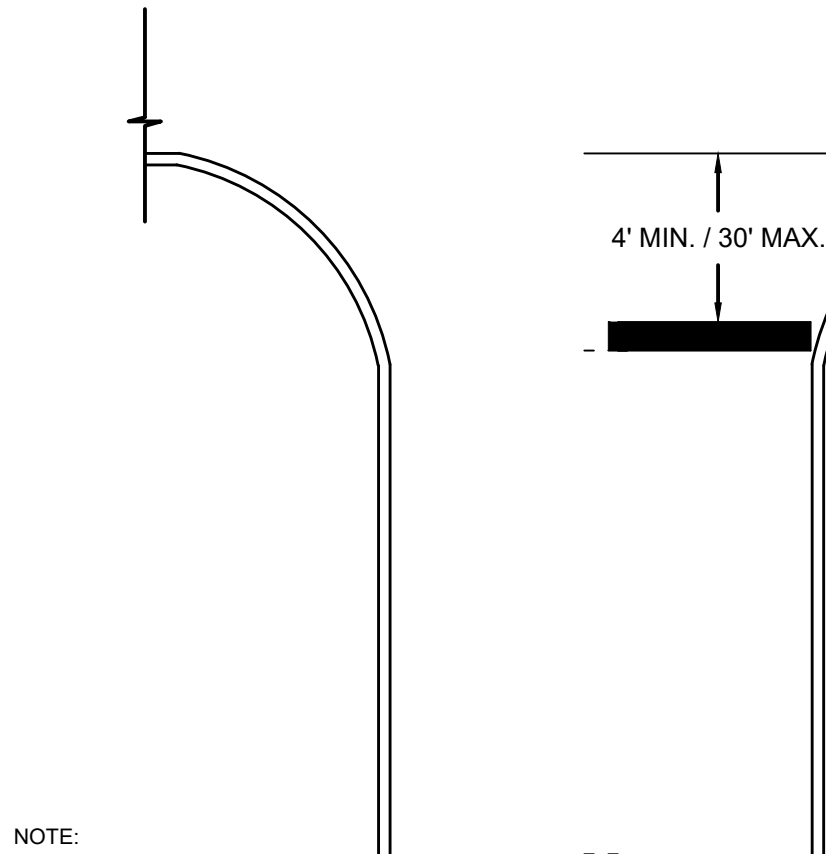
CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION



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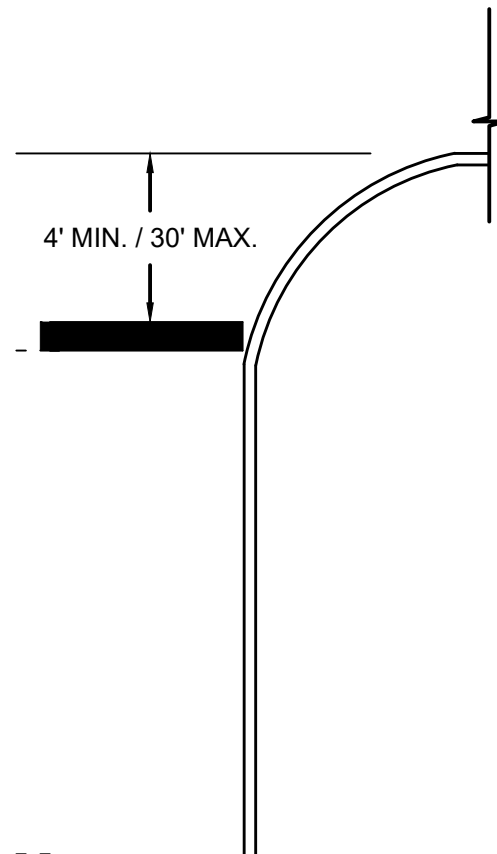
Designed	JCH
Checked	AAA
Drawn	BCP
Approved	JCH

Date	Revision	By



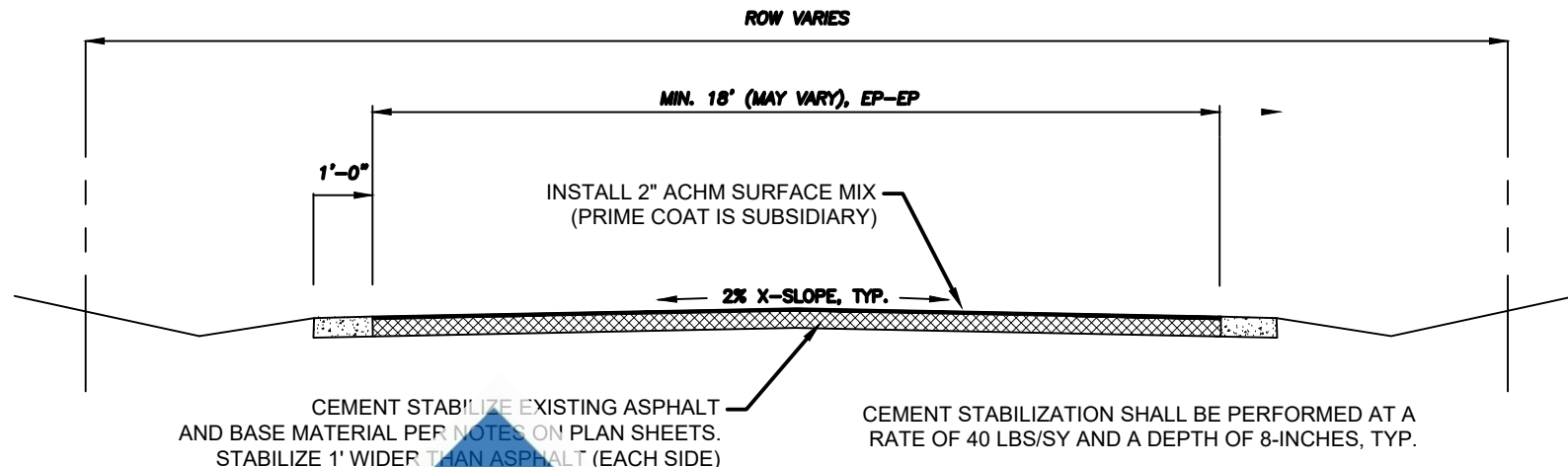
- NOTE:
1. STOP LINES SOLID WHITE WIDTH: 12" MIN. 24" MAX.
 2. CENTERLINE - NONE

TYPICAL STRIPING LAYOUT
N.T.S.



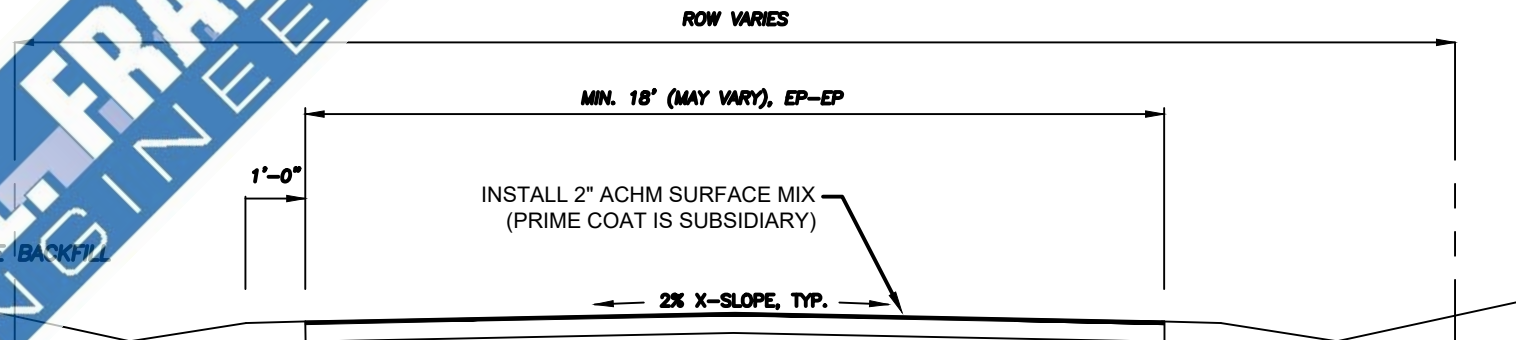
- NOTES:
1. PAVEMENT SHALL BE 2" THICK ACHM SURFACE PG 64-22, 12.5 MM MIX. PRIME COAT IS SUBSIDIARY. REFER TO AHTD SPECIFICATION 407.
 2. SAW CUT CLEAN EDGE ON EACH END OF PAVEMENT FOR CULVERT REPL.
 3. CULVERT TRENCH SHALL BE 6" LARGER ON EACH SIDE FROM THE PIPE O.D.
 4. CLASS 7 CRUSHED STONE SHALL BE UTILIZED FOR BACKFILL FOR CULVERT INSTALLATIONS, TYP.

STREET REPAIR SECTION AT CULVERTS
N.T.S.



CEMENT STABILIZATION STREET SECTION
N.T.S.

LIME STABILIZATION SHALL BE PERFORMED AT A RATE OF 40 LBS/SY (QUICK LIME TY C) AND A DEPTH OF 10-INCHES, TYP. FROM STATION 9+00 TO 16+00 PRIOR TO CEMENT STABILIZATION.



ACHM OVERLAY STREET SECTION
N.T.S.



Job No.:TXK-01-24
Scale: AS SHOWN
Date: 6/24
Sheet 19

PAVING DETAILS
MANOR WAY

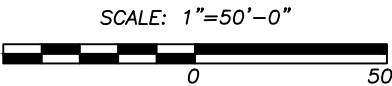
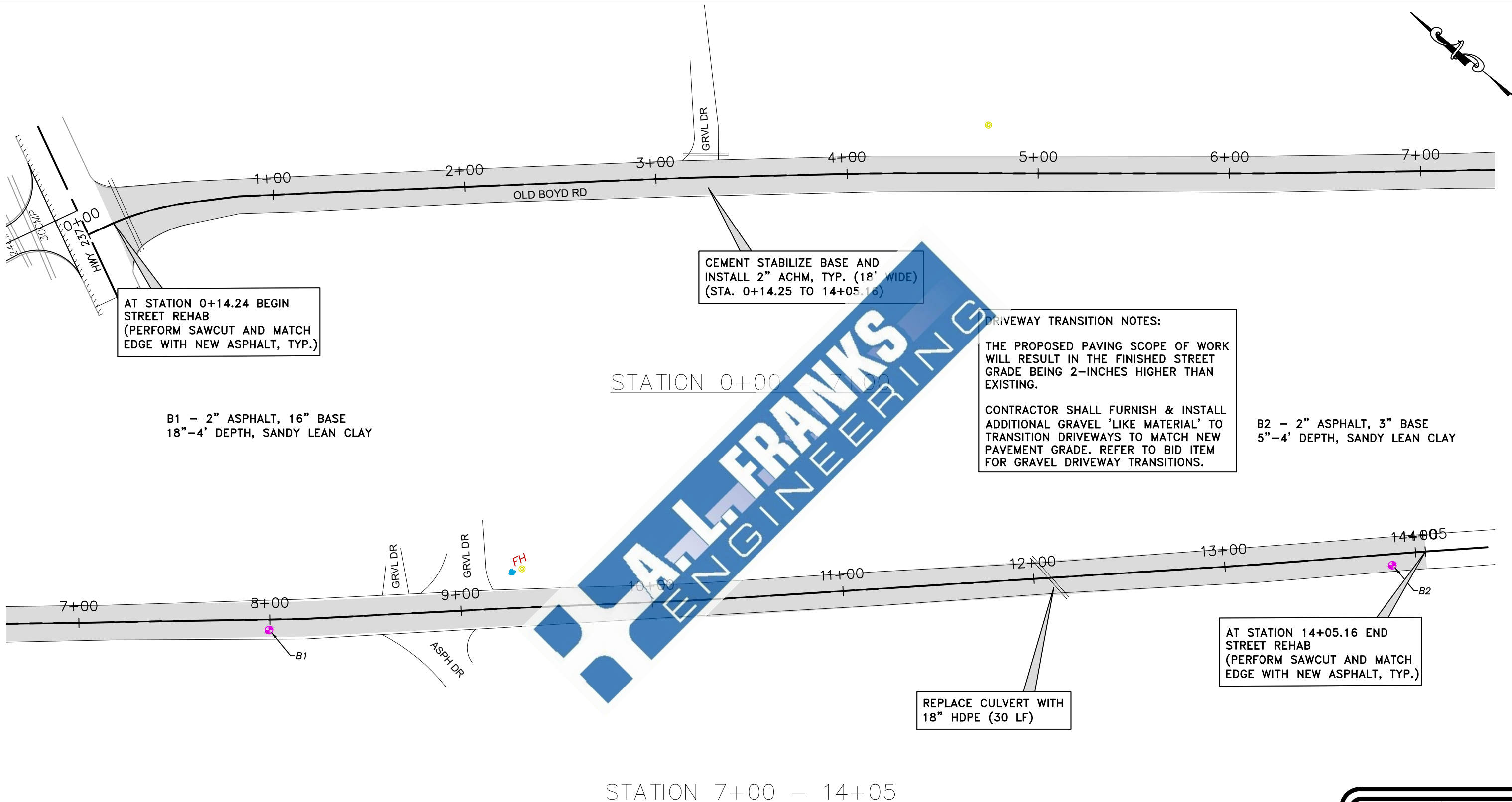
CITY OF TEXARKANA ARKANSAS
STREET REHABILITATION



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Designed JCH
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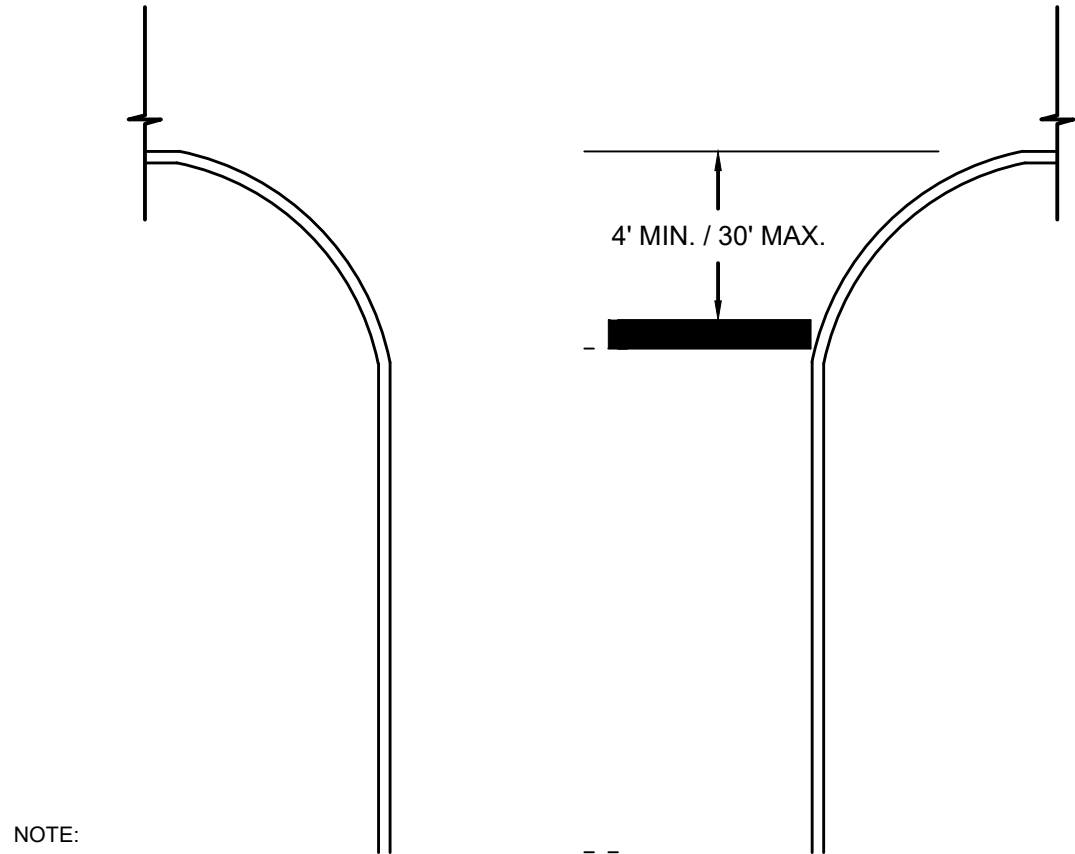
STREET REHABILITATION

PAVING PLAN
STATION 0+00 - 14+05
OLD BOYD ROAD

Job No.:TXK-01-24
Scale: 1"=50'
Date: 6/24
Sheet 20

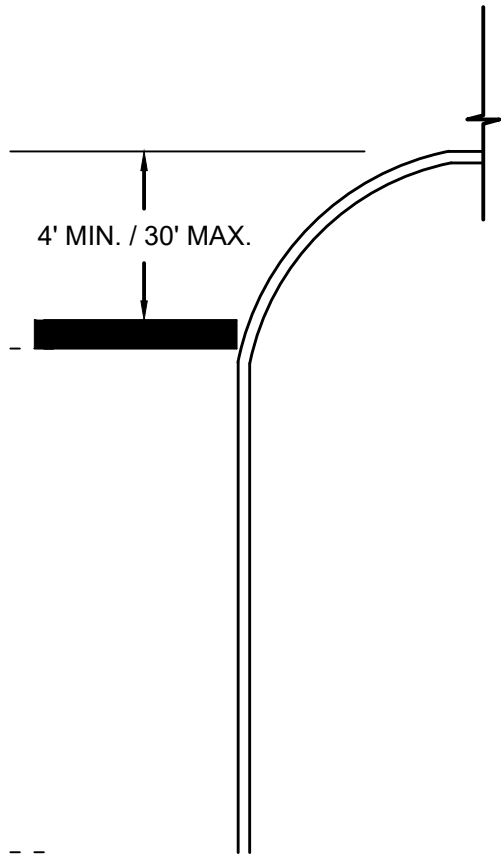


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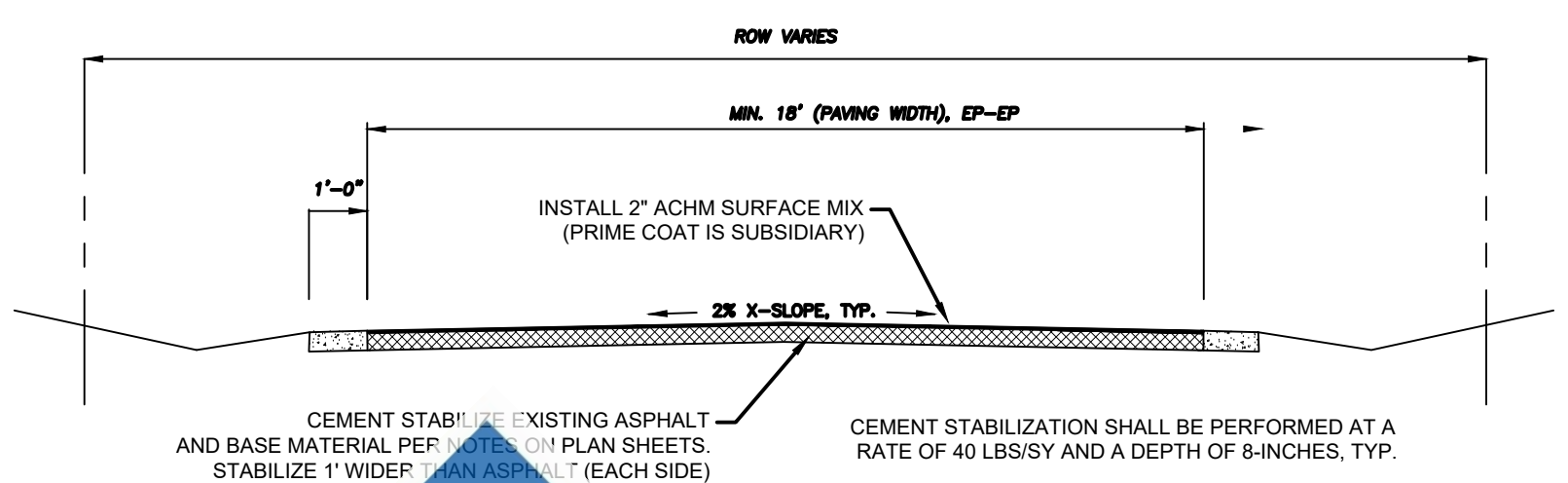
- NOTE:
1. STOP LINES SOLID WHITE WIDTH: 12" MIN. 24" MAX.
 2. CENTERLINE - NONE

TYPICAL STRIPING LAYOUT
N.T.S.

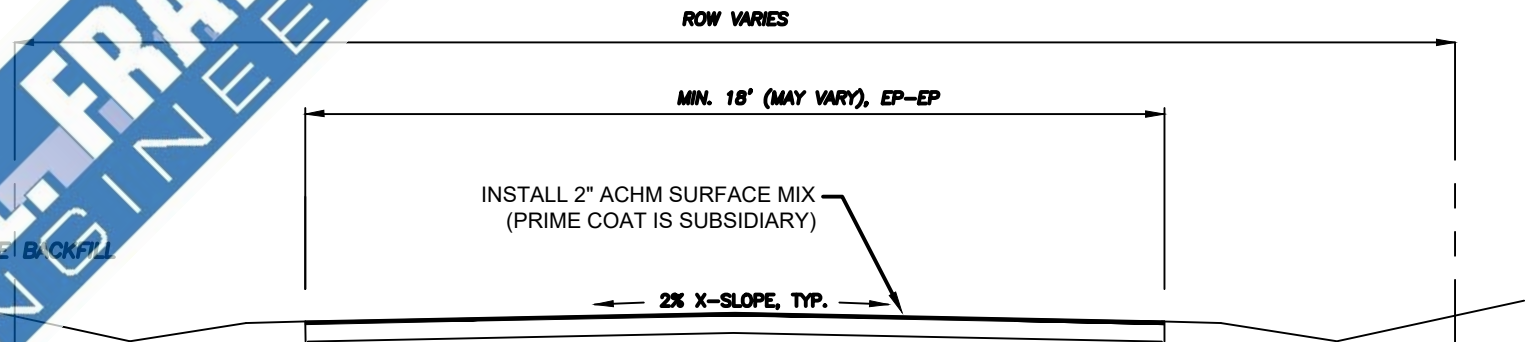


- NOTES:
1. PAVEMENT SHALL BE 2" THICK ACHM SURFACE PG 64-22, 12.5 MM MIX. PRIME COAT IS SUBSIDIARY. REFER TO AHTD SPECIFICATION 407.
 2. SAW CUT CLEAN EDGE ON EACH END OF PAVEMENT FOR CULVERT REPL.
 3. CULVERT TRENCH SHALL BE 6" LARGER ON EACH SIDE FROM THE PIPE O.D.
 4. CLASS 7 CRUSHED STONE SHALL BE UTILIZED FOR BACKFILL FOR CULVERT INSTALLATIONS, TYP.

STREET REPAIR SECTION AT CULVERTS
N.T.S.



CEMENT STABILIZATION STREET SECTION
N.T.S.



ACHM OVERLAY STREET SECTION
N.T.S.

Date	Revision	By

Designed	JCH
Checked	AAA
Drawn	BCP
Approved	JCH



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CITY OF TEXARKANA ARKANSAS

STREET REHABILITATION

PAVING DETAILS

OLD BOYD ROAD

Job No.:TXK-01-24
Scale: AS SHOWN
Date: 6/24
Sheet 21

