



101 W. Main, Ste. 413

El Dorado, AR 71730

PHONE 870.444.5160 • FAX 870.444.5161

## ADDENDUM NO. 1

TO: ALL PLAN HOLDERS

RE: City of Junction City, Arkansas-  
W. Beech Street Sidewalk Improvements

DATE: April 17, 2023

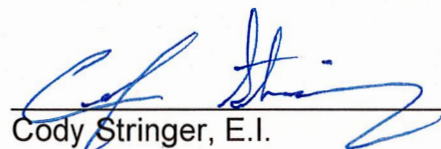
The Plans, Specifications and Contract Documents for the above referenced project are hereby modified as follows:

### Bid Proposal and Plans

**1. REPLACE:** Replace the existing **Bid Proposal** and **Plans** with the attached.

ADDENDUM NO. 1 ISSUED BY:

A.L. FRANKS ENGINEERING

  
Cody Stringer, E.I.

ARKANSAS CERTIFICATE OF AUTHORIZATION NUMBER 1681

OKLAHOMA CERTIFICATE OF AUTHORIZATION NUMBER 5503

TEXAS CERTIFICATE OF REGISTRATION NUMBER F-10338

**CITY OF JUNCTION CITY, ARKANSAS**  
**JUNCTION CITY SIDEWALKS(TAP-21)(S) Job # 070557**

**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, excavation, trees, and brush including all necessary saw cutting as shown on the plans for the lump sum price of	\$ _____	\$ _____
			_____ Dollars and _____ Cents/L.F		
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.F		

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	6,815	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.		

BID PROPOSAL CONTINUED

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
5	625	S.F.	Concrete flatwork 6" thick including any grading, paving sand, reinforcement, Etc. per the plans and specifications for the unit price of	\$ _____	\$ _____
			<div><div></div><div></div><div>Dollars and Cents/S.F.</div></div>		
6	200	L.F.	Furnish and Install reinforced concrete retaining wall (typical height range 1-ft to 2-ft, total length 200-ft) to include all equipment, labor, backfill, and drainage materials per the plans and specifications for the unit price of	\$ _____	\$ _____
			<div><div></div><div></div><div>Dollars and Cents/L.F.</div></div>		

BID PROPOSAL CONTINUED

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
7	1	EA.	Furnish and install wheelchair ramps type 4 including any transitional ramps, landings, etc. to have a legal ramp per the plans and specifications for the unit price of  _____ _____ Dollars and Cents/EA.	\$ _____	\$ _____
8	3	EA.	Furnish and install wheelchair ramps type 3 including any transitional ramps, landings, etc. to have a legal ramp 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
9	2	EA	Furnish and install wheelchair ramps ADA compliant including any transitional ramps, landings, etc. to have a legal ramp per the plans and specifications for the unit price of  _____ Dollars and _____ Cents/EA.	\$ _____	\$ _____
10	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
11	8	EA.	Re-install street signs using sidewalk penetration detail per the plans and specifications for the unit price of	\$ _____	\$ _____
			_____ Dollars and _____ Cents/EA.		
12	8	EA.	Furnish and Install pedestrian crosswalk signs 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
13	4	EA.	Furnish and Install crosswalk striping per the plans and specifications for the unit price of	\$ _____	\$ _____
			<div><div></div><div></div><div>Dollars and Cents/EA.</div></div>		
14	1	EA.	Furnish and Install all equipment, material, labor, and coordination to relocate existing fiber optic utility junction box for the unit price of	\$ _____	\$ _____
			<div><div></div><div></div><div>Dollars and Cents/EA.</div></div>		



ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
15	6500	S.F.	Grade and Seed sidewalk area per the plans and specifications for the unit price of	\$ _____	\$ _____
			_____ Dollars and _____ Cents/S.F.		
16	1	L.S.	Furnish and Install like material for gravel drives and grade driveways after installation of the sidewalk as directed by the engineer per the plans and specifications for the unit price of	\$ _____	\$ _____
			_____ Dollars and _____ Cents/L.S.		

BID PROPOSAL CONTINUED

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
17	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 OF ALL ITEMS**

\$ \_\_\_\_\_

**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.

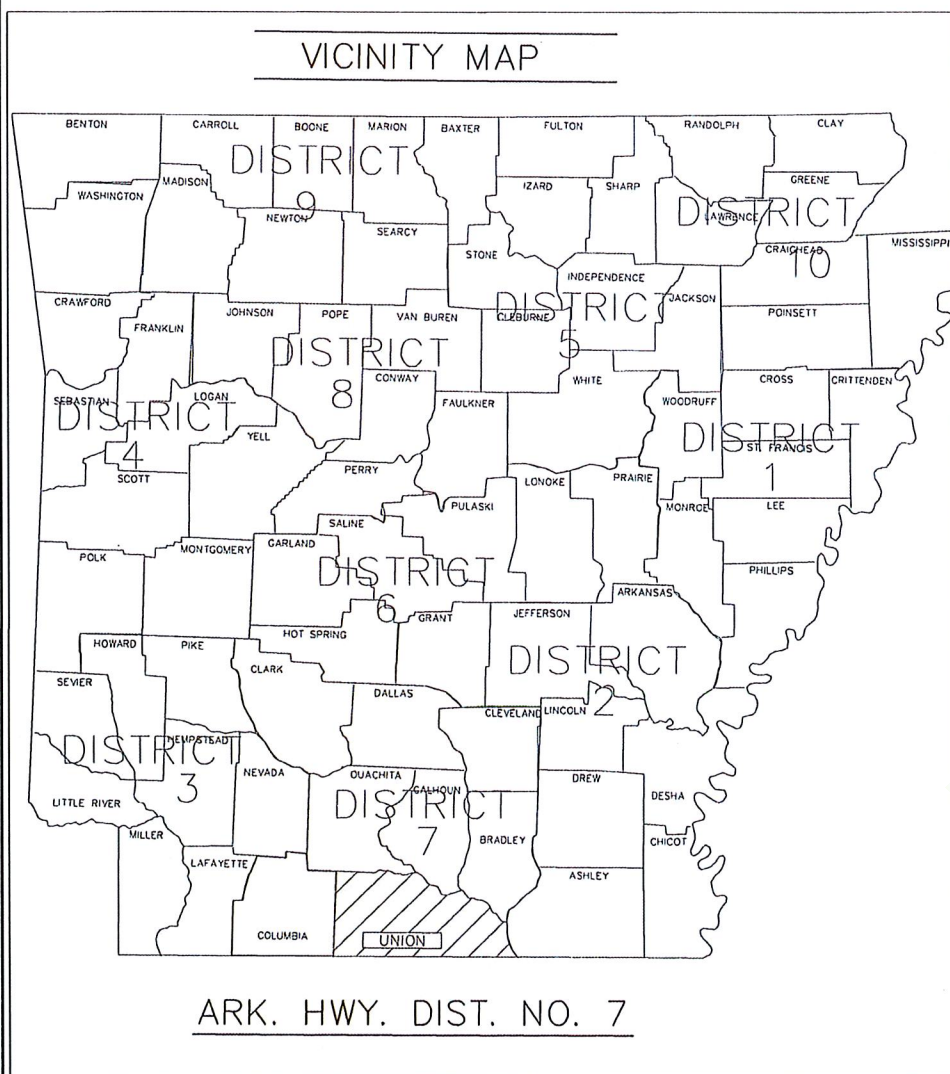


# CITY OF JUNCTION CITY, ARKANSAS

## JUNCTION CITY SIDEWALKS (TAP-21)(S)

### JOB # 070557

### UNION COUNTY



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



*Kiron S. Browning* 01/30/2023  
KIRON S. BROWNING, P.E. PROJECT ENGINEER DATE

*Cody J. Stringer* 01/30/2023  
CODY J. STRINGER, E.I. PROJECT MANAGER DATE

CLIENT  
STEVE WILLIAMS, MAYOR

JUNCTION CITY, ARKANSAS  
P.O. BOX 787 71749  
PH: 870-924-4922

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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 INTERFERS 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 CONSTRUCITON ZONES

SUMMARY OF QUANTIITES

	ITEM	QUANTITY	UNIT
	REMOVAL AND DISPOSAL	1.0	LS
	MOBILIZATION	1.0	LS
	MAINTENANCE OF TRAFFIC	1.0	LS
	4" CONCRETE FLATWORK	6815	SF
	6" CONCRETE FLATWORK	625	SF
	REINFORCED CONCRETE RETAINING WALL	200	LF
	TYPE 4 WHEELCHAIR RAMP	1	EA
	TYPE 3 WHEELCHAIR RAMP	3	EA
	WHEELCHAIR RAMP	2	EA
	SIGNS	64	SF
	RE-SET STREET SIGNS	8	EA
	CROSSWALK SIGNS	8	EA
	CROSSWALK STRIPING	4	EA
	UTILITY RELOCATION	1	EA
	GRADE AND SEED	6500	SF
	GRADE GRAVEL DRIVES	1	LS
	GRADE AND FILL SIDEWALK AREA	1	LS

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Date	Revision	By

Designed	CJS
Checked	KSJ
Drawn	CJS
Approved	KSJ



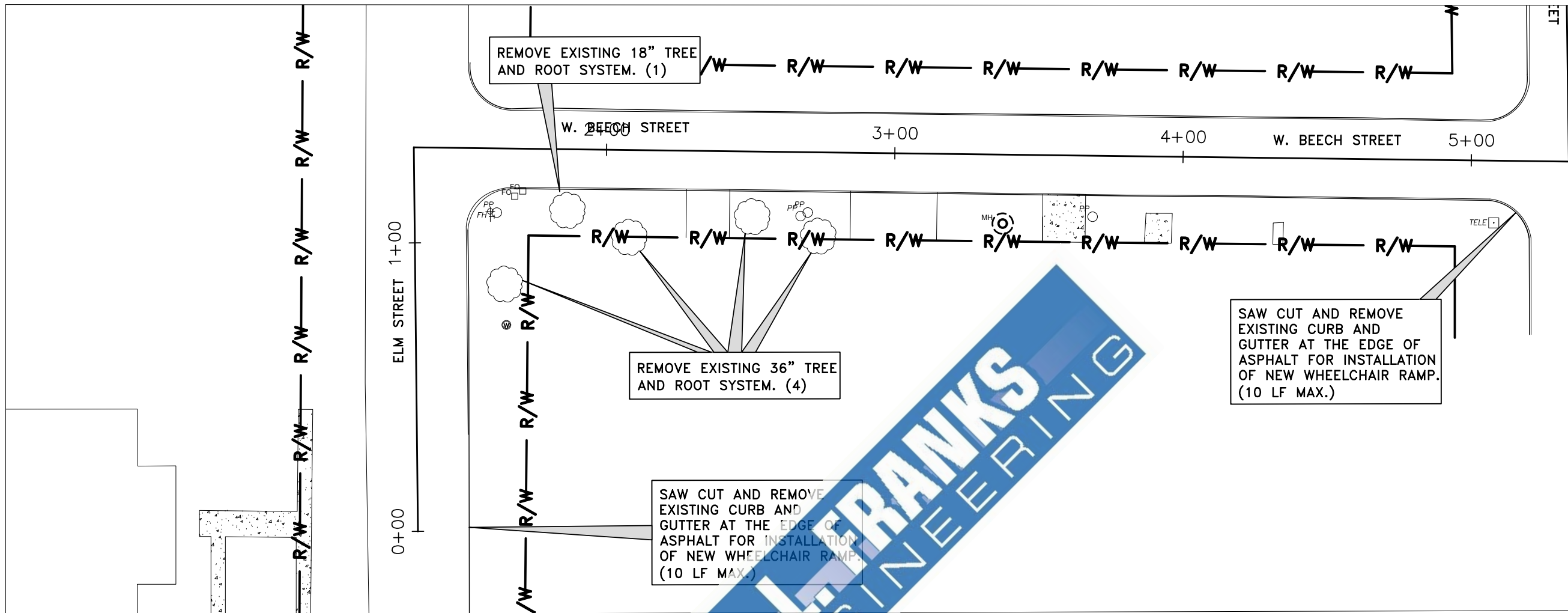
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Fax (870) 216-1907

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P.O. BOX 787  
JUNCTION CITY, AR 71749

CITY OF JUNCTION CITY, ARKANSAS  
JUNCTION CITY SIDEWALKS (TAP-21)(S)  
CONSTRUCTION DETAILS



Job No.: JC-01-21  
Scale: 1"=40'  
Date: MARCH 2022  
Sheet 2 OF 9



MATCHLINE SHEET 4 - STA: 5+50

STATION 0+00-5+20  
SCALE: 1"=40'-0"

Date	Revision	By

Designed	CJS
Checked	KSB
Drawn	CJS
Approved	KSB



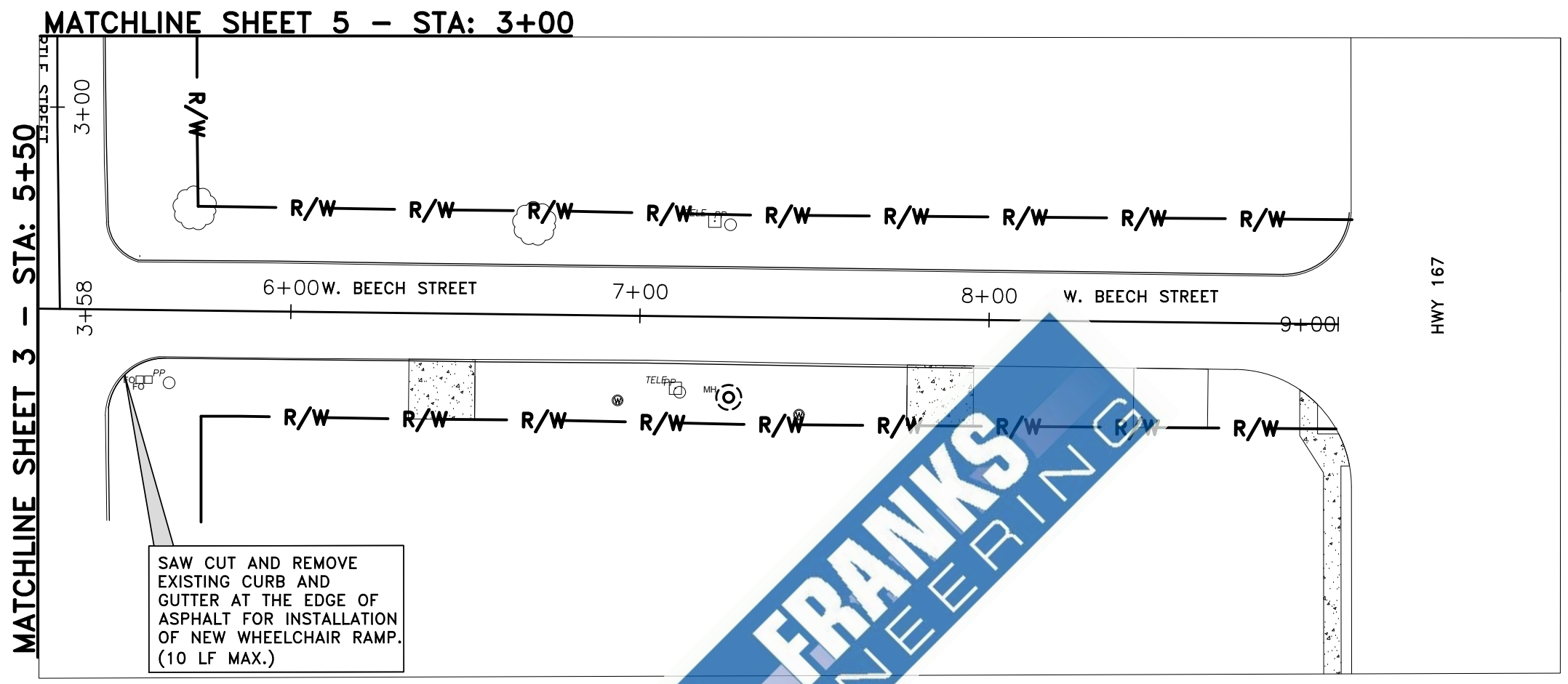
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JUNCTION CITY SIDEWALKS (TAP-21)(S)  
ELM ST./W. BEECH ST. DEMO PLAN



Job No.:	JC-01-21
Scale:	1"=40'
Date:	MARCH 2022
Sheet	3 OF 9



Date	Revision	By

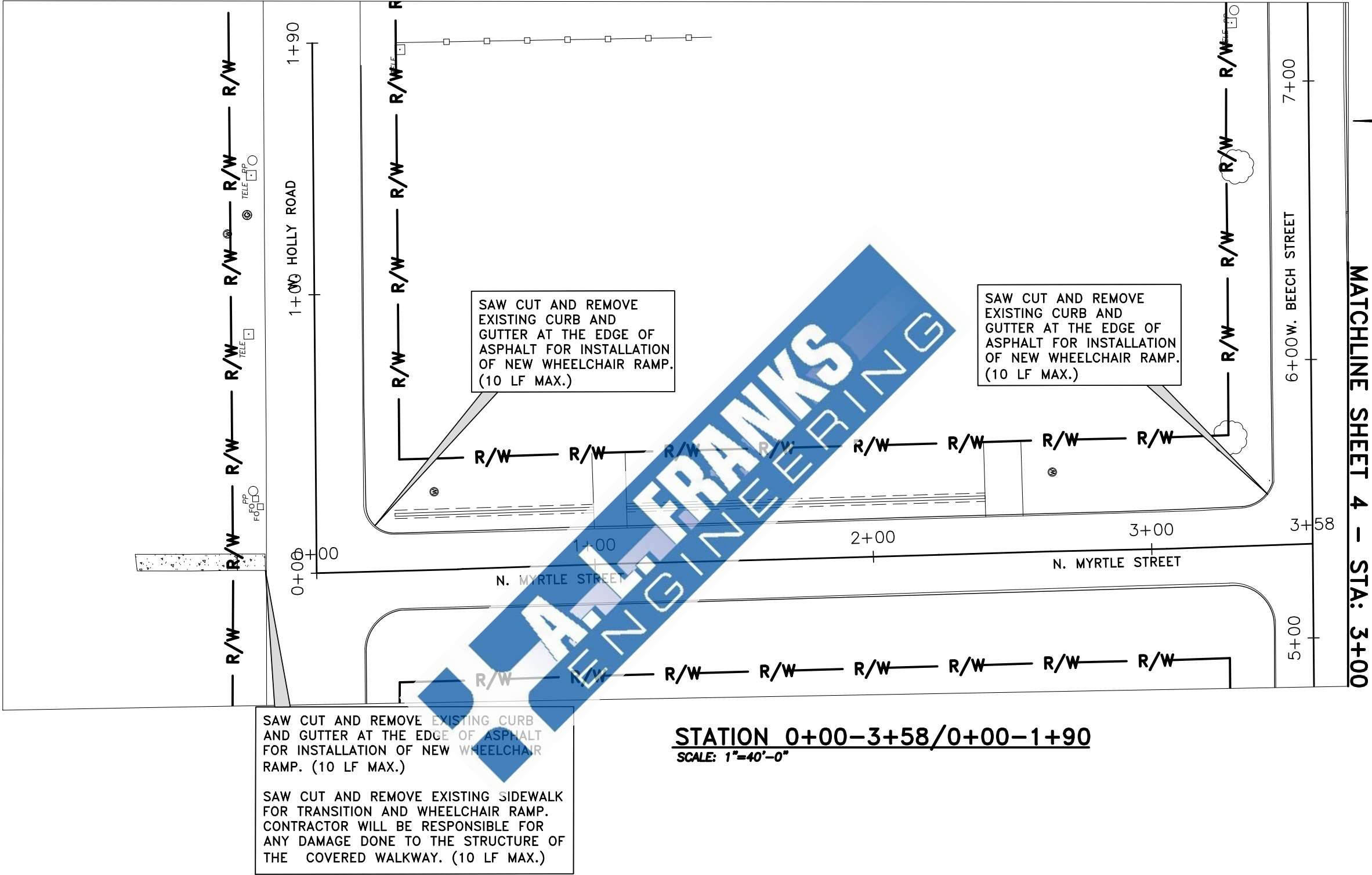
Designed	CJS
Checked	KSB
Drawn	CJS
Approved	KSB

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CITY OF JUNCTION CITY, ARKANSAS  
JUNCTION CITY SIDEWALKS (TAP-21)(S)  
W. BEECH ST. DEMO PLAN

Job No.: JC-01-21  
Scale: 1"=40'  
Date: MARCH 2022  
Sheet 4 OF 9



**STATION 0+00-3+58/0+00-1+90**  
SCALE: 1"=40'-0"

Date	Revision	By

Designed CJS  
Checked KSB  
Drawn CJS  
Approved KSB



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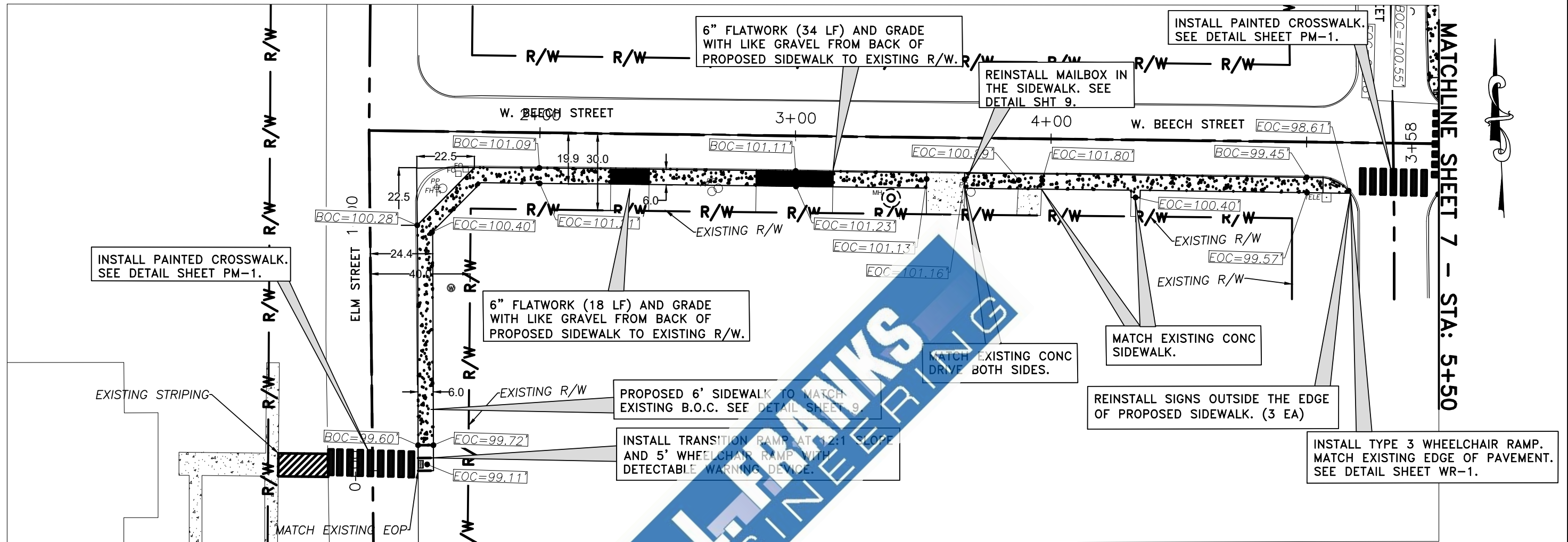
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CITY OF JUNCTION CITY, ARKANSAS  
JUNCTION CITY SIDEWALKS (TAP-21)(S)  
N. MYRTLE ST./W. HOLLY RD. DEMO PLAN



Job No.: JC-01-21  
Scale: 1"=40'  
Date: MARCH 2022  
Sheet 5 OF 9





#### NOTES:

1. ALL SHEETS - PROPOSED SIDEWALK IS FOLLOWING THE EXISTING ROADWAY AND RIGHT OF WAY AS SHOWN. DIMENSIONS ARE SHOWN FROM EXISTING EDGE OF ASPHALT GRADES ARE SHOWN.
2. ALL SHEETS - EXISTING DRIVES CONCRETE DRIVES ARE TO REMAIN UNLESS SHOWN DIFFERENT ON PLAN SHEETS.
3. ALL SHEETS - GRAVEL DRIVES TO BE GRADED WITH LIKE GRAVEL TO MATCH PROPOSED SIDEWALKS AND EXISTING GRADES.
4. ALL SHEETS - FILL AS NEEDED TO GRADE AROUND SIDEWALK TO SLOPE TO GRADE.

#### NOTE:

CONTRACTOR TO GRADE AT 3:1 SLOPE AND SOD FROM BACK EDGE OF SIDEWALK GRADE & HOLD THE SLOPE TO RIGHT OF WAY FOR THE LENGTH OF THE SIDEWALK. GRADING WILL BE DONE AT THE OPINION OF THE ENGINEER AT NO ADDITIONAL COST. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO FENCE OR PRIVATE PROPERTY AT NO ADDITIONAL COST TO THE CITY.

Designed CJS  
Checked KSB  
Drawn CJS  
Approved KSB



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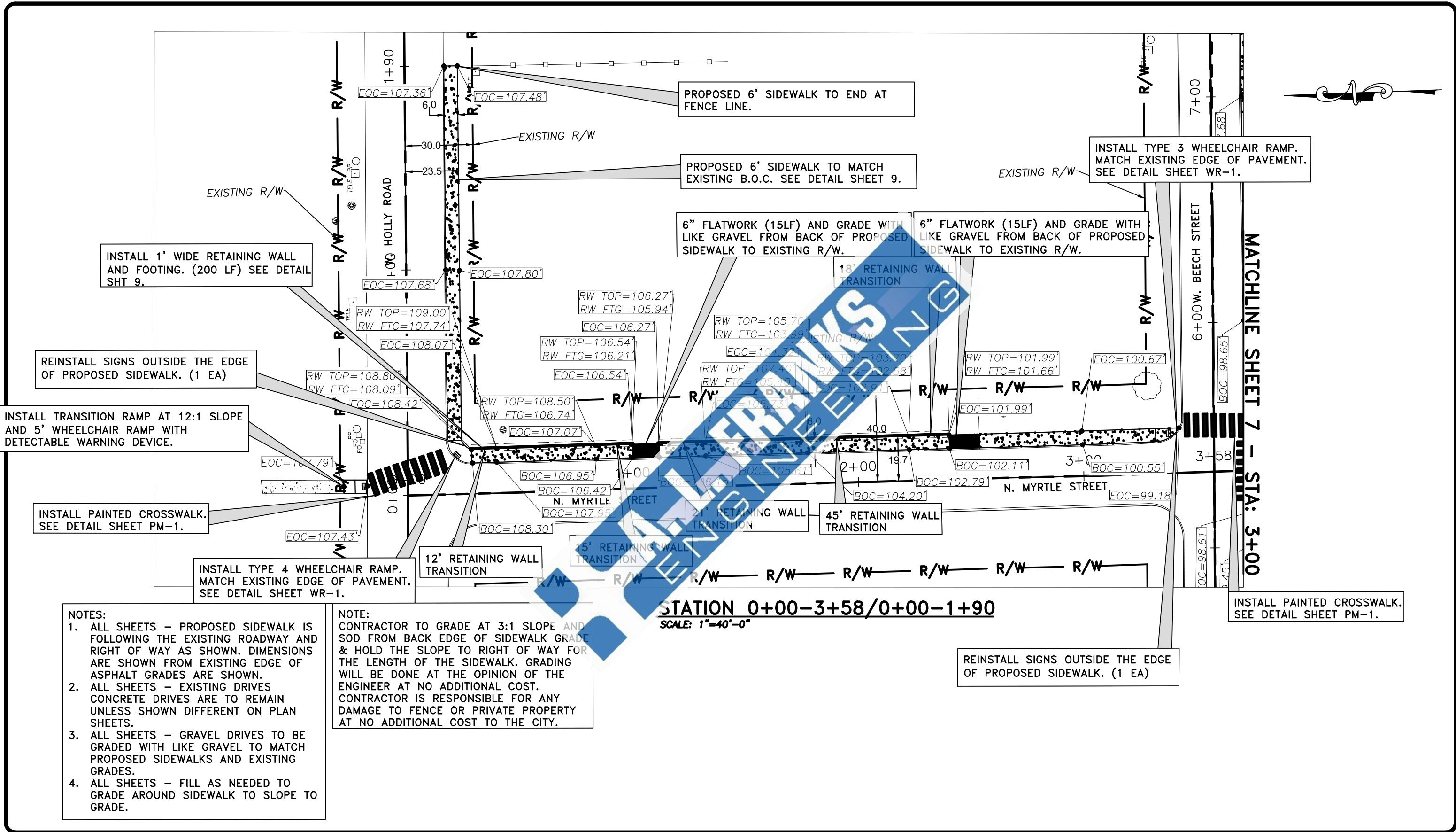
CITY OF JUNCTION CITY, ARKANSAS  
JUNCTION CITY SIDEWALKS (TAP-21)(S)  
ELM ST./W. BEECH ST. PROPOSED SIDEWALK



Job No.: JC-01-21  
Scale: 1"=40'  
Date: MARCH 2022  
Sheet 6 OF 9







- NOTES:
1. ALL SHEETS - PROPOSED SIDEWALK IS FOLLOWING THE EXISTING ROADWAY AND RIGHT OF WAY AS SHOWN. DIMENSIONS ARE SHOWN FROM EXISTING EDGE OF ASPHALT GRADES ARE SHOWN.
  2. ALL SHEETS - EXISTING DRIVES CONCRETE DRIVES ARE TO REMAIN UNLESS SHOWN DIFFERENT ON PLAN SHEETS.
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NOTE:  
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Date	Revision	By


Designed	CJS
Checked	KSB
Drawn	CJS
Approved	KSB



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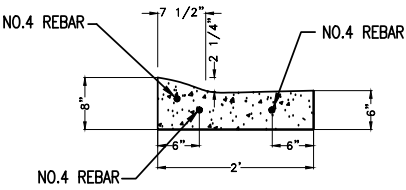
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JUNCTION CITY SIDEWALKS (TAP-21)(S)  
N. MYRTLE ST./W. HOLLY RD. PROPOSED SIDEWALK

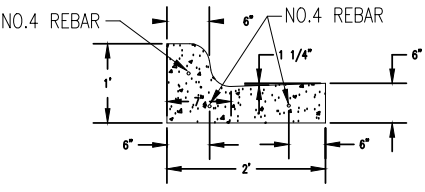


Job No.: JC-01-21  
Scale: 1"=40'  
Date: MARCH 2022  
Sheet 8 OF 9

- TYPICAL SIDEWALK NOTES:
1. ALL CONCRETE SIDEWALK PAVING TO HAVE A SINGLE MAT OF REINFORCING STEEL (NO. 4 BARS 18" OCEW)
  2. ALL SIDEWALK TO HAVE CONTROL JOINTS AT INTERVALS EQUAL TO THE SECTION WIDTH.
  3. ALL SIDEWALK TO HAVE EXPANSION JOINTS AT INTERVALS NOT TO EXCEED 80'.



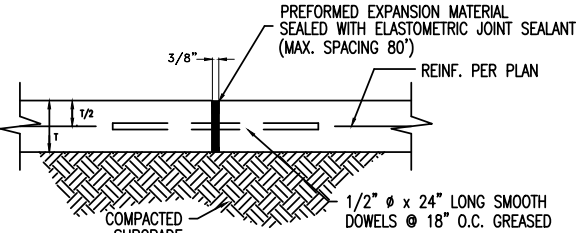
**STANDARD LAYDOWN CURB**  
N.T.S.



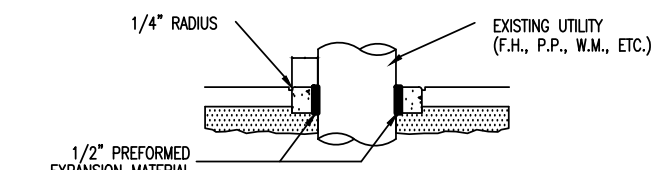
**24" STANDARD CURB AND GUTTER**  
N.T.S.

DUMMY JOINTS TO BE PROVIDED IN CURB AT 15' C/C.  
JOINTS TO BE PLACED WITHIN 24 HOURS OF  
CONCRETE PLACEMENT TO PREVENT RANDOM CRACKING.

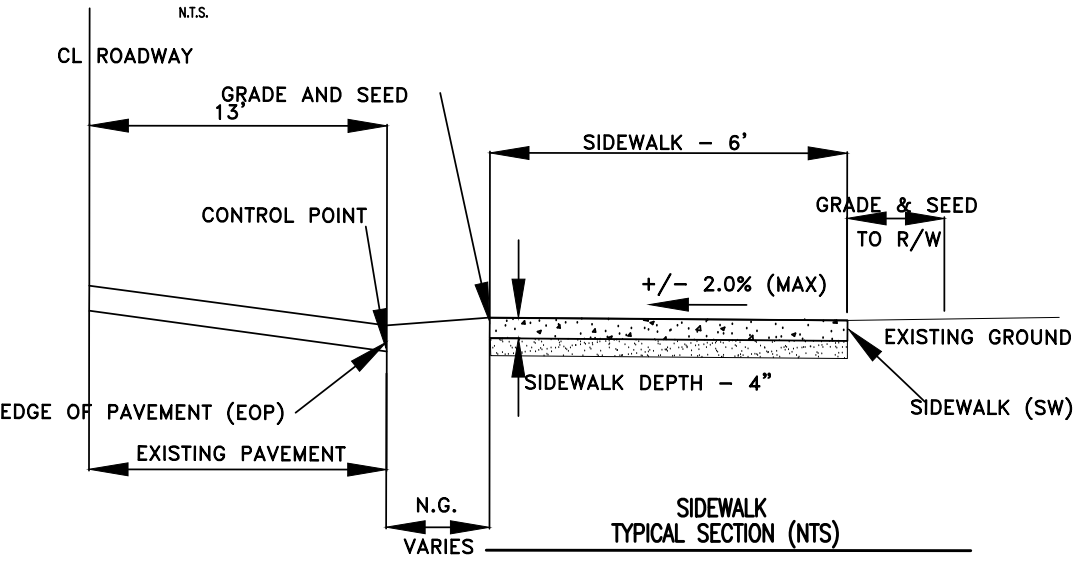
PROVIDE EXPANSION JOINTS AT 60' MAX SPACING.



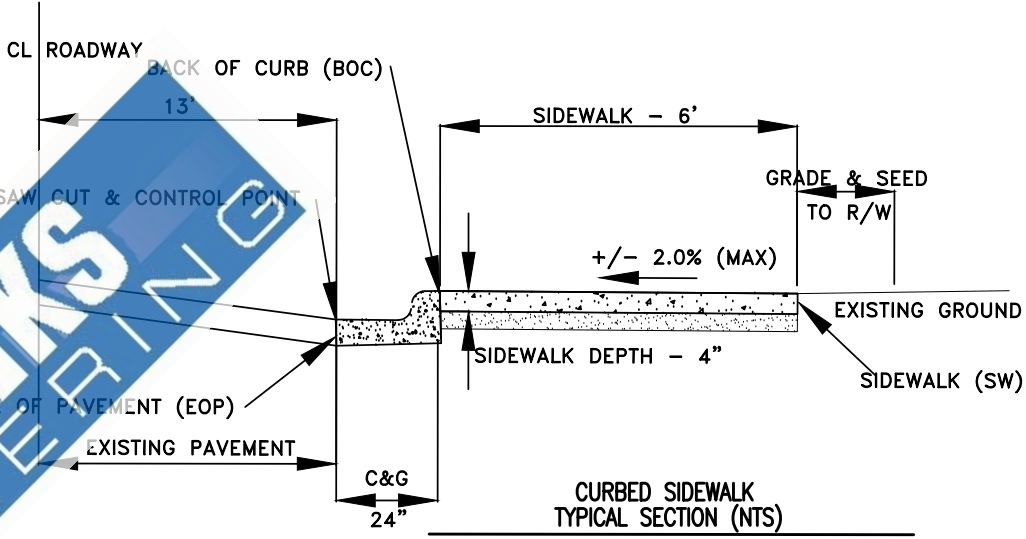
**EXPANSION & TRAVERSE CONSTRUCTION JOINT DETAIL**  
N.T.S.



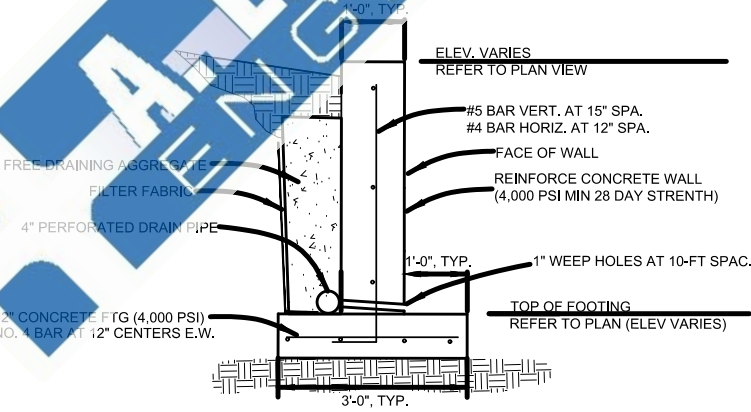
**SIDEWALK PENETRATION DETAIL**  
N.T.S.



**SIDEWALK TYPICAL SECTION (NTS)**



**CURBED SIDEWALK TYPICAL SECTION (NTS)**



**CONCRETE RETAINING WALL**  
N.T.S.

Designed CJS  
Checked KSB  
Drawn CJS  
Approved KSB



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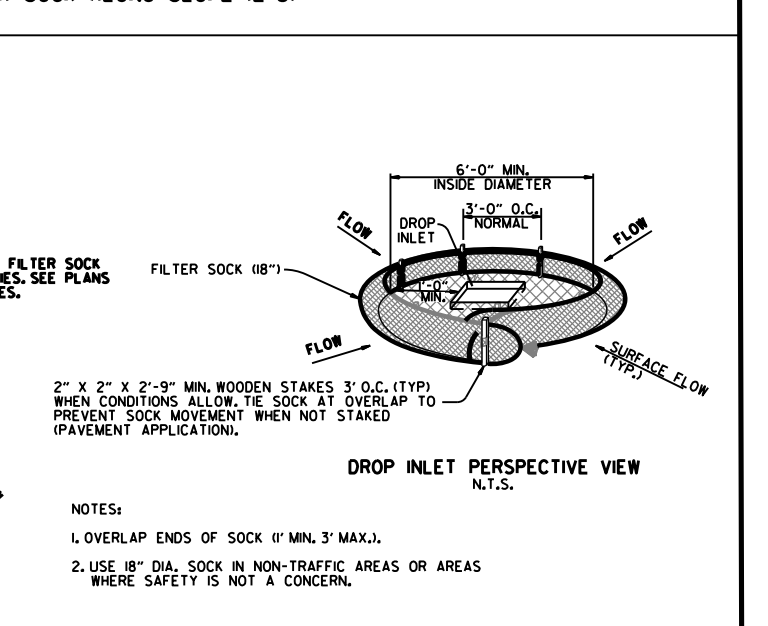
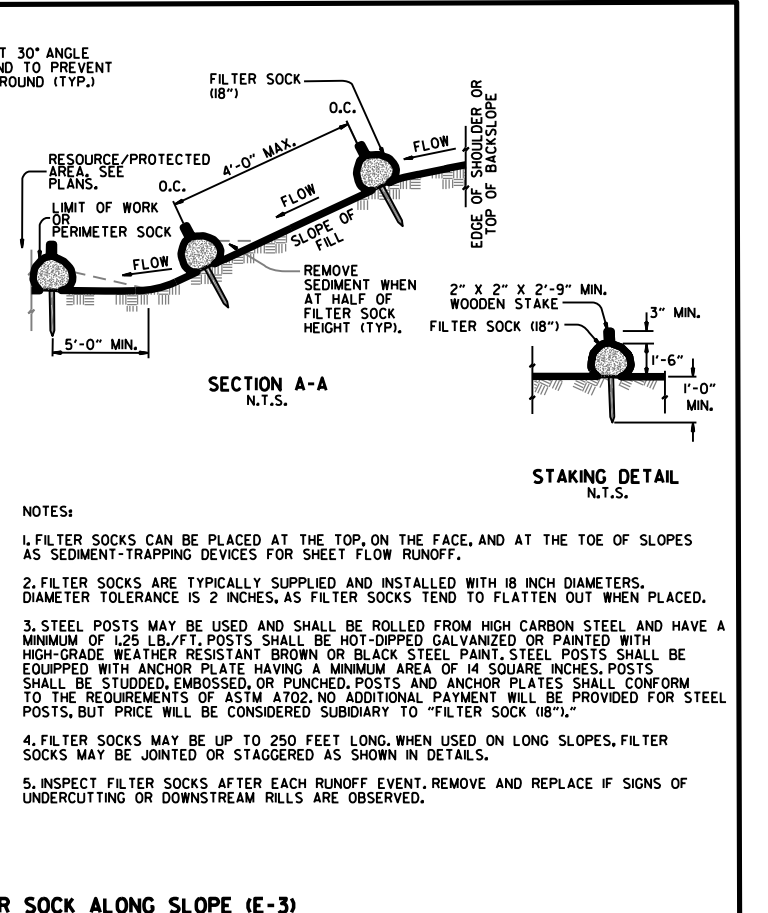
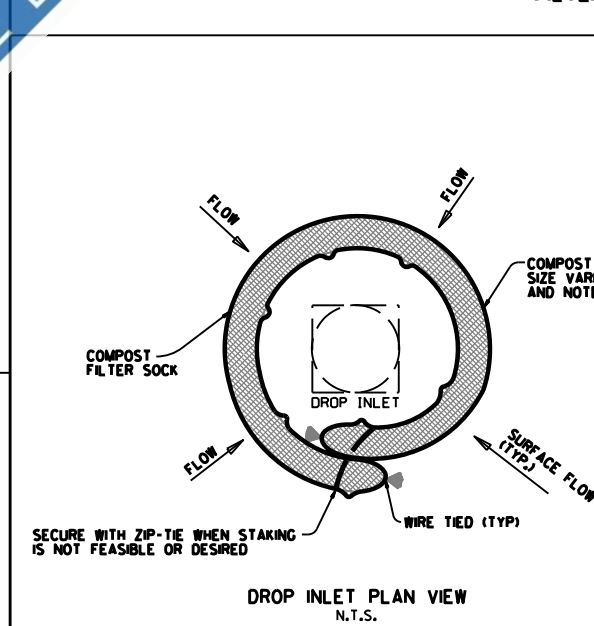
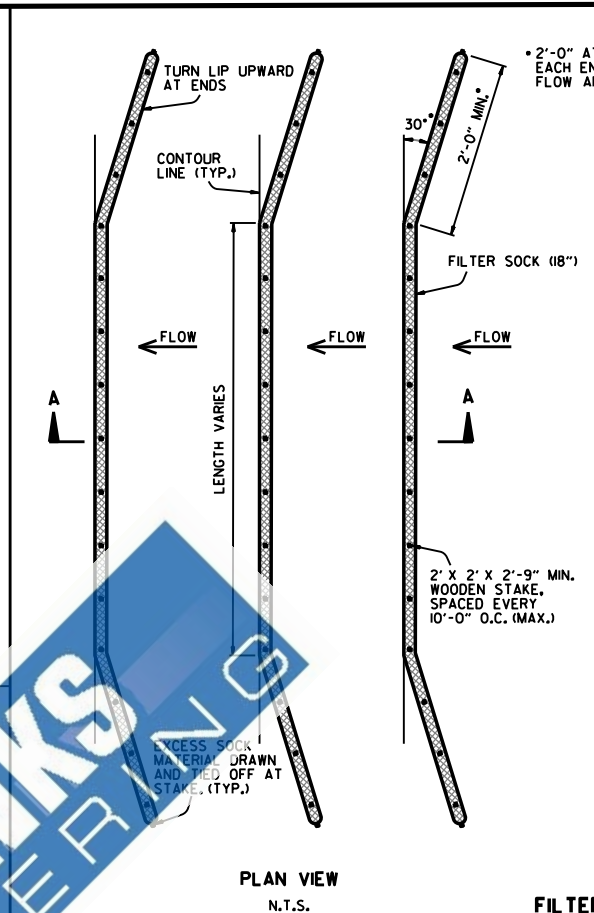
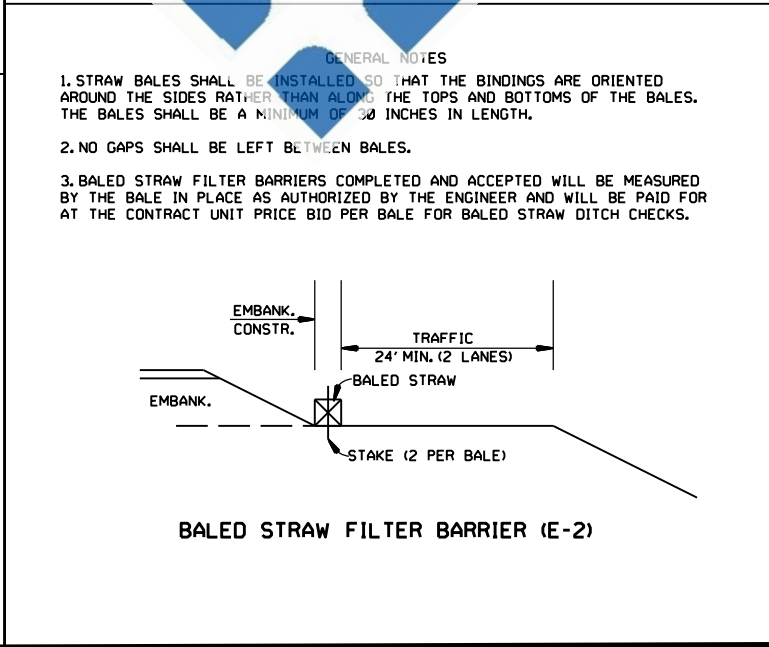
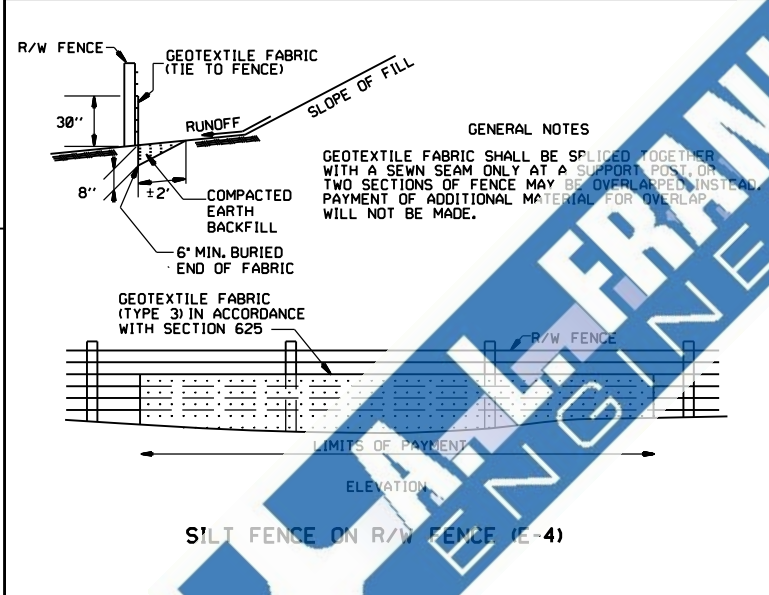
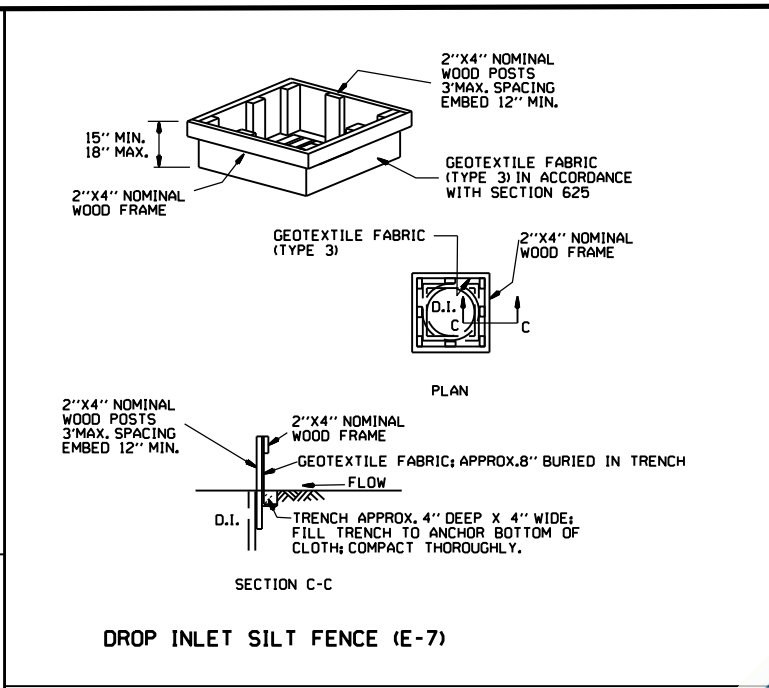
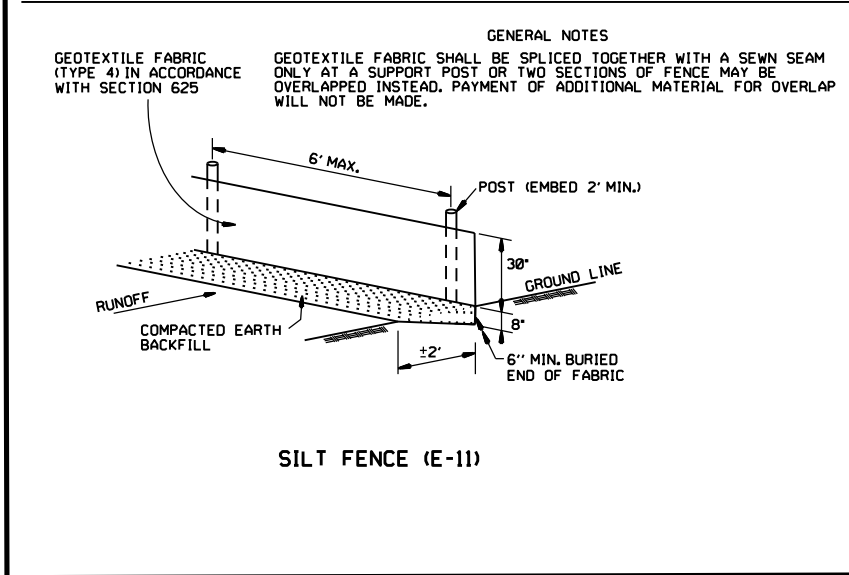
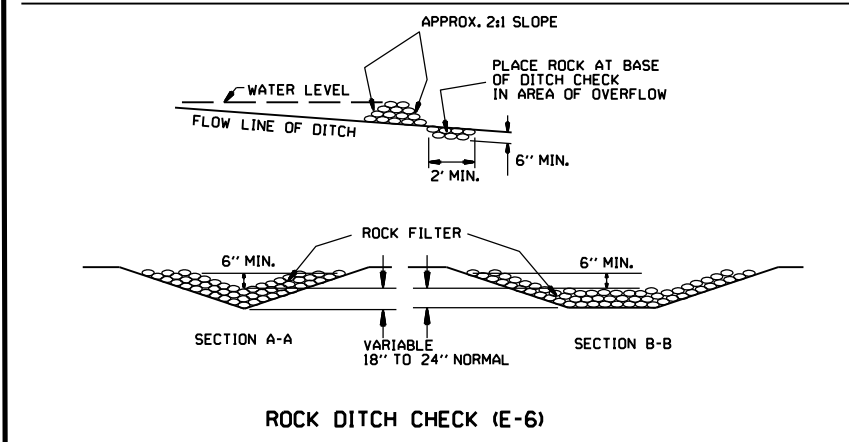
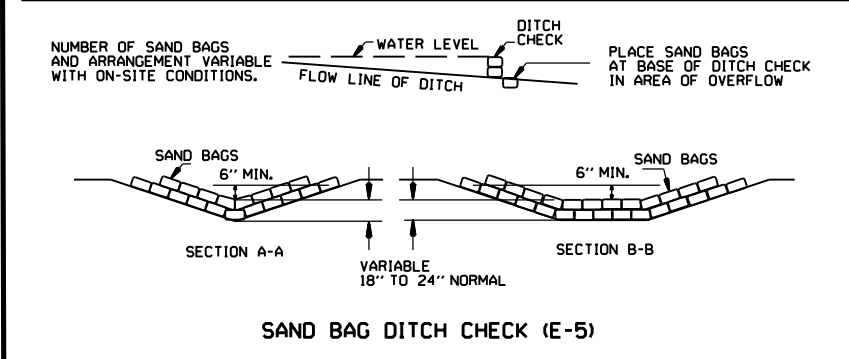
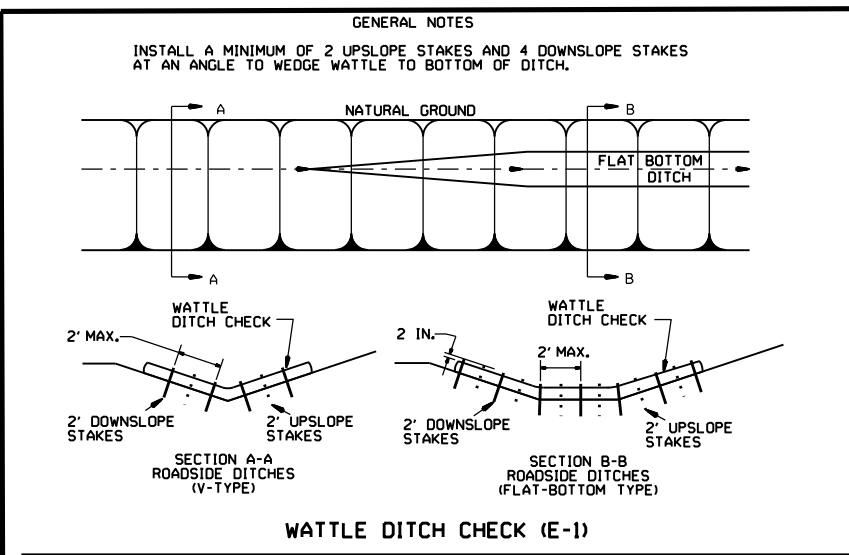
CITY OF JUNCTION CITY, ARKANSAS  
P.O. BOX 787  
JUNCTION CITY, AR 71749

CITY OF JUNCTION CITY, ARKANSAS  
JUNCTION CITY SIDEWALKS (TAP-21)(S)  
CONSTRUCTION DETAILS



Job No.: JC-01-21  
Scale: 1"=40'  
Date: MARCH 2022  
Sheet 9 OF 9



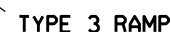


11-16-17	ADDED FILTER SOCK E-3 AND E-13	
12-15-11	DELETED BALED STRAW DITCH CHECK & ADDED WATTLE DITCH CHECK	
11-18-98	ADDED NOTES	
07-02-98	ADDED BALED STRAW FILTER BARRIER (E-2)	
07-20-95	REVISED SILT FENCE E-4 AND E-11	7-20-95
07-15-94	REV. E-4 & E-11 MIN. 13" BURIED END OF FABRIC	
06-02-94	REVISED E-1, 4, 7 & 11; DELETED E-2 & 3	6-2-94
04-01-93	REDRAWN	
10-01-92	REDRAWN	
08-02-76	ISSUED R.D.M.	298-7-28-76
DATE	REVISION	FILMED

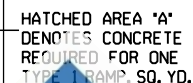
ARKANSAS STATE HIGHWAY COMMISSION

TEMPORARY EROSION CONTROL DEVICES

STANDARD DRAWING TEC-1



RADIUS "R"	DISTANCE "X"	DISTANCE "Y"	LENGTH "L"	RAMP AREA "A"
FEET	FEET	FEET	FEET	SQ. YD.
15	11.67	18.82	32.18	26.21
20	11.52	22.28	35.46	30.07
25	11.43	26.60	38.77	33.80
30	11.37	30.26	40.93	36.90
35	11.33	33.51	43.11	39.77
40	11.30	36.45	45.26	42.45
45	11.27	39.16	47.34	44.97
50	11.25	41.69	49.36	47.35
55	11.24	44.07	51.31	49.63
60	11.22	46.33	53.21	51.80



NOTE:  
THE CROSS SLOPE OF THE RAMPS, LEVEL LANDINGS,  
AND SIDEWALKS SHALL NOT EXCEED 2.0% UNLESS  
REQUIRED TO MATCH STREET LONGITUDINAL GRADE.



THE DETECTABLE WARNING DEVICE SHALL BE LOCATED SO THAT THE NEAREST EDGE OF THE DEVICE IS 6 TO 8 INCHES FROM THE FACE OF THE CURB. TRUNCATED DOMES IN THE DETECTABLE WARNING SURFACE SHALL MEET THE REQUIREMENTS OF THE GEOMETRIC CONFIGURATION SHOWN. DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES. DETECTABLE WARNING DEVICE SHALL BE 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE. DETECTABLE WARNING DEVICE SHALL BE ON THE ARDOT QUALIFIED PRODUCTS LIST FOR CAST-IN-PLACE TACTILE PANELS (ADA DETECTABLE WARNING).



IN NEW CONSTRUCTION, UNLESS OTHERWISE INDICATED ON THE PLANS, WHEELCHAIR RAMPS ARE TO BE PROVIDED AT ALL CORNERS OF CURBED STREET INTERSECTIONS AND MID-BLOCK CROSSWALK LOCATIONS.

IN ALTERATIONS WHEELCHAIR RAMPS ARE TO BE PROVIDED AT CURBED STREET INTERSECTIONS WITH PEDESTRIAN TRAFFIC AND MID-BLOCK CROSSWALK LOCATIONS.

THE LENGTH OF THE RAMP SHALL BE SUCH THAT THE SLOPE DOES NOT EXCEED 12:1. THE SURFACE TEXTURE OF THE RAMP SHALL CONFORM TO A CLASS 6 FINISH ACCORDING TO SECTION 802.19.

THE NORMAL GUTTER GRADE SHALL BE MAINTAINED THROUGH THE AREA OF THE RAMP.

ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION.

THE MINIMUM THICKNESS OF THE RAMP, WALK, & LANDING SHALL BE 4".

THE MINIMUM WIDTH OF THE RAMPS SHALL BE THE WALK WIDTH OR 36", WHICHEVER IS GREATER.

RAMPS SHALL BE MODIFIED AS NECESSARY TO INSURE THAT THEY ARE PARALLEL TO A LINE DRAWN FROM THE CENTER OF ONE RAMP TO THE CENTER OF THE RAMP ON THE OPPOSITE SIDE OF THE INTERSECTION.

THE DIMENSIONS AND QUANTITIES SHOWN ON THIS DRAWING ARE FOR A 90° INTERSECTION ONLY. DIMENSIONS AND QUANTITIES FOR SKEWED INTERSECTIONS WILL VARY, AND ARE TO BE DETERMINED BY THE ENGINEER.

FIRST CHOICE	TYPE 1	CORNER LOCATIONS WITH THE WALK ADJACENT TO THE CURB (BOTH NEW CONSTRUCTION AND ALTERATIONS).
	TYPE 2	CORNER LOCATIONS WITH THE WALK OFFSET FROM THE CURB A DISTANCE INSUFFICIENT TO ALLOW THE REQUIRED RAMP SLOPE (BOTH NEW CONSTRUCTION AND ALTERATIONS).
	TYPE 3	CORNER LOCATIONS WITH THE WALK OFFSET FROM THE CURB A DISTANCE SUFFICIENT TO ALLOW THE REQUIRED RAMP SLOPE (BOTH NEW CONSTRUCTION AND ALTERATIONS).
	TYPE 4	TANGENT LOCATIONS (BOTH NEW CONSTRUCTION AND ALTERATIONS).
SECOND CHOICE	TYPE 5	TANGENT LOCATIONS (ALTERATIONS ONLY).
THIRD CHOICE	TYPE 6	CORNER LOCATIONS (ALTERATIONS ONLY). THIS RAMP MAY BE USED ONLY IF THE TYPE 5 RAMPS CANNOT BE PLACED AT THE ENDS OF THE RADIUS.
FOURTH CHOICE		IF SITE CONSTRAINTS PREVENT THE CONSTRUCTION OF ANY OF THE TYPES LISTED, THEN AND ONLY THEN CAN THE 12:1 MAX. SLOPE ON THE RAMP BE EXCEEDED TO PROVIDE ACCESS TO THE STREET LEVEL (ALTERATIONS ONLY). THE SLOPE CAN BE STEEPENED TO A 10:1 MAX. FOR A MAX. LENGTH OF 5' OR A 8:1 MAX. FOR A MAX. LENGTH OF 2'. SLOPES STEEPER THAN 8:1 ARE NOT ALLOWED UNDER ANY CIRCUMSTANCES.

NOTE: IN ALTERATIONS, THE SELECTION OF THE TYPE OF WHEELCHAIR RAMP TO BE CONSTRUCTED SHALL BE BASED ON THE AMOUNT OF RIGHT-OF-WAY AVAILABLE, AND ON THE PRESENCE OF OTHER SITE CONSTRAINTS (UTILITIES, BUILDINGS, ETC.). THE TABLE ABOVE LISTS THE ORDER IN WHICH THE RAMPs ARE TO BE CONSIDERED.

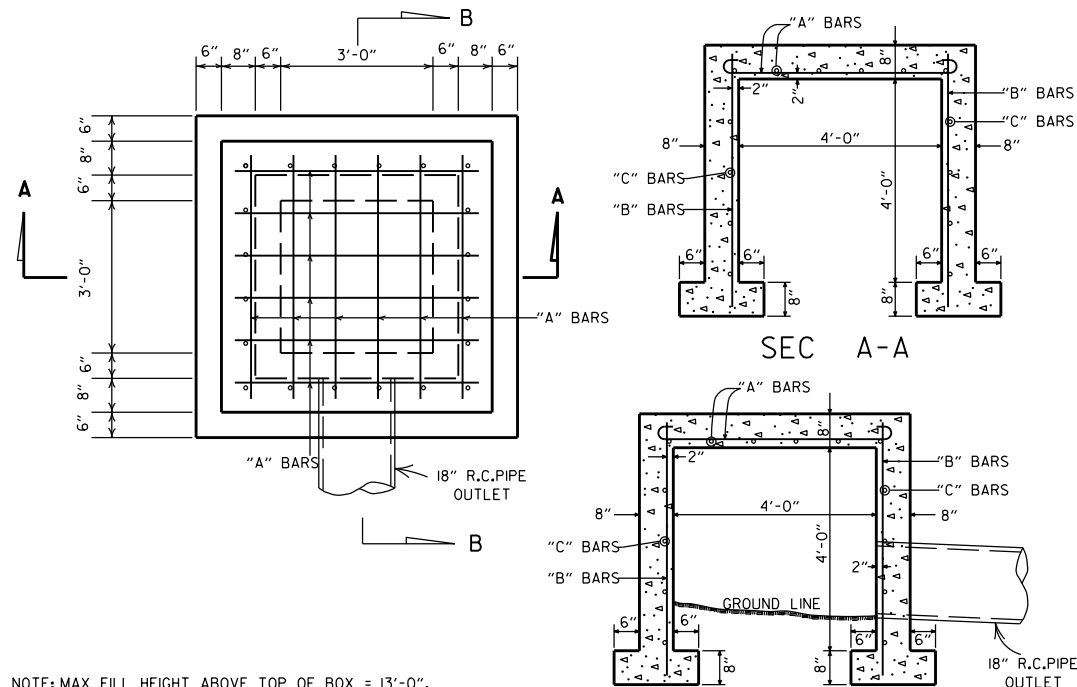
AN ALTERATION IS DEFINED AS A PROJECT THAT CHANGES OR AFFECTS THE USE OF A PEDESTRIAN PATHWAY (OVERLAYS, SIGNALIZATION PROJECTS, ETC.) BUT DOES NOT REQUIRE THE PURCHASE OF ADDITIONAL RIGHT-OF-WAY. ALL PROJECTS THAT REQUIRE THE PURCHASE OF ADDITIONAL RIGHT-OF-WAY WILL USUALLY BE CONSIDERED NEW CONSTRUCTION FOR THE PURPOSES OF THE CHART ABOVE.

II-10-05	REVISED TO NEW SIDEWALK POLICY	
10-9-03	REVISED GEN. NOTES & ADDED NOTE	
4-10-03	REV. DETECTABLE WARNING DEVICES	
8-22-02	ADD DETECTABLE WARNING DEVICES	
3-30-00	ADD SLOPE TRANS. & REV. ISL. DIMS.	
II-18-98	REVISED NOTES	
8-12-98	REVISED TEXTURE	
7-02-98	REDRAWN & REISSUED	
10-18-96	CORRECTED DIMENSIONS	10-18-96
5-24-90	ADJ. MAX. SLOPE	5-24-90
7-15-88	ADJUSTED MAX. SLOPE	652-715-88
7-14-88	INCLD. CONC. ISLD. IN PAY ITEM	299-7-28-78
6-02-76	ISSUED P.H.D.	
DATE	REVISION	DATE FILED

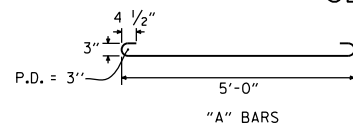
## WHEELCHAIR RAMPS NEW CONSTRUCTION AND ALTERATIONS

STANDARD DRAWING WR-1





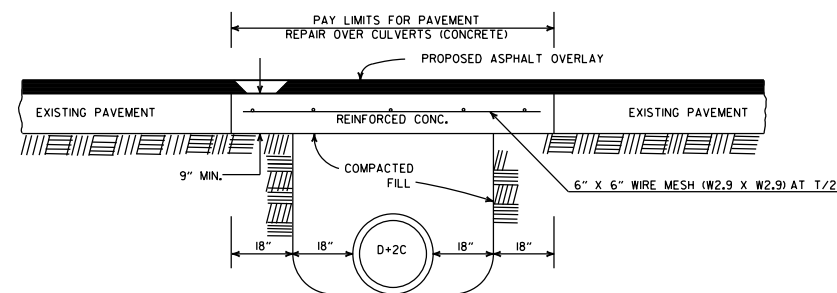
BARS	NUMBER	LENGTH	SPACING
"A"	12	6'-0"	10"
"B"	20	5'-0"	10 1/2"
"C"	16	5'-0"	12"



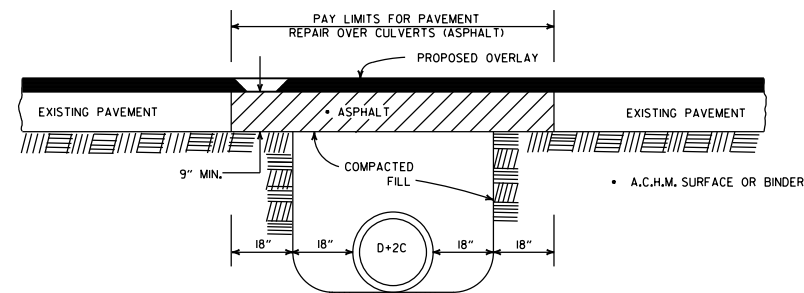
QUANTITIES  
CONCRETE 3.31 CU. YDS.  
REINFORCING STEEL 168 LB.

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

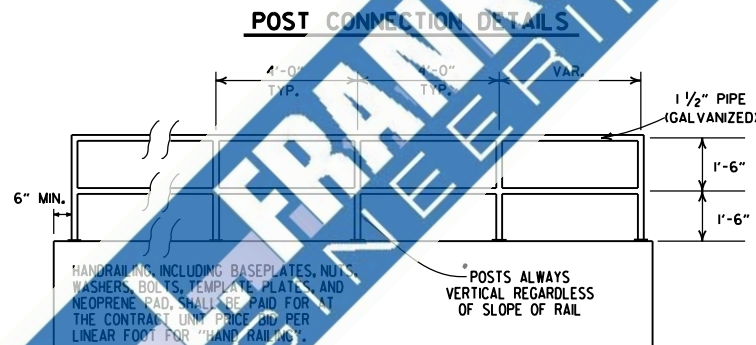
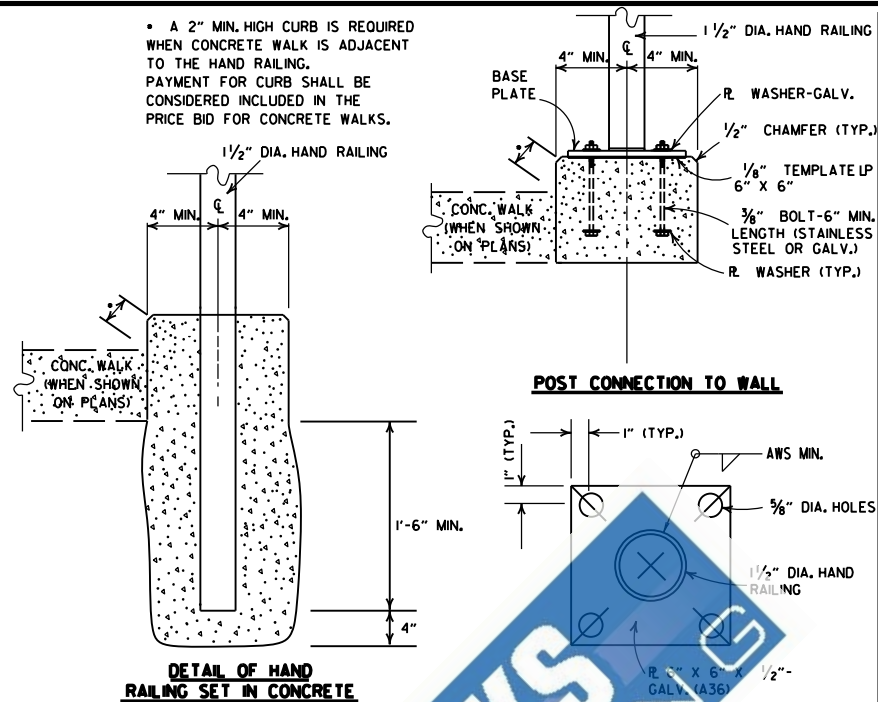


PAVEMENT REPAIR OVER CULVERTS (CONCRETE)

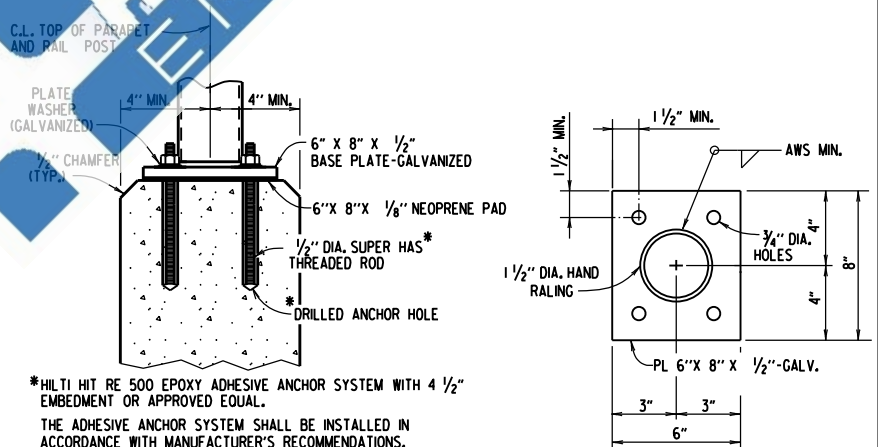


PAVEMENT REPAIR OVER CULVERTS (ASPHALT)

## DETAIL SHOWING REPAIR OF EXISTING PAVEMENT AT CULVERT INSTALLATIONS



HAND RAILING SHALL CONFORM TO SECTION 633.

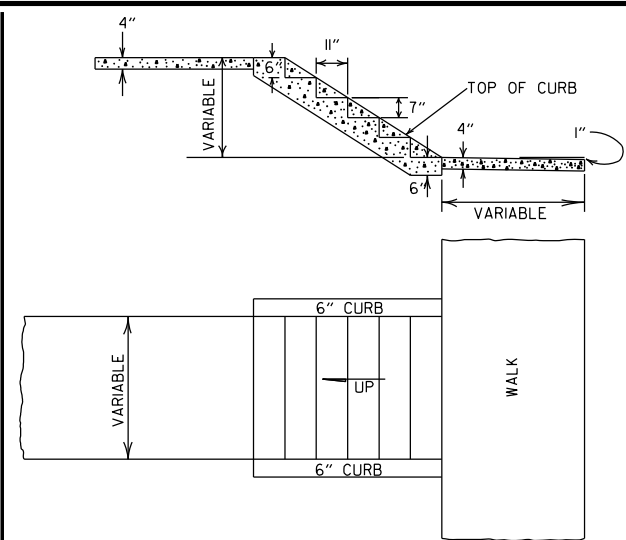


POST CONNECTION TO WALL

BASE PLATE

## DETAILS OF ALTERNATE POST ANCHOR SYSTEM (EPOXY ADHESIVE ANCHORS)

## HAND RAILING DETAILS



## DETAILS OF CONCRETE STEPS & WALKS

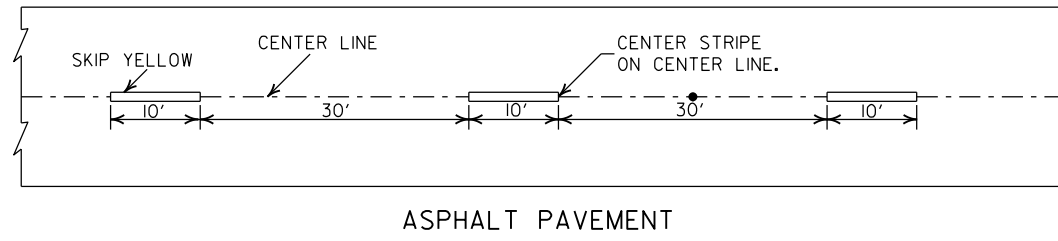
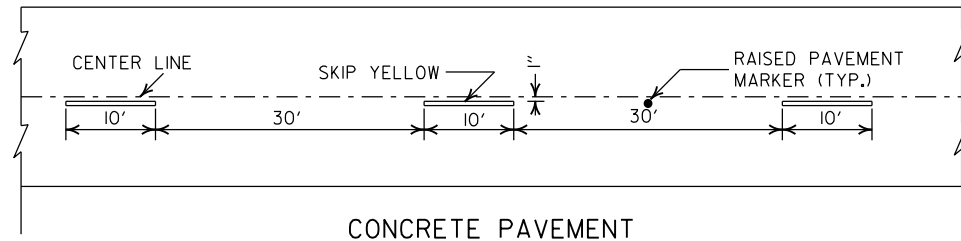
- GENERAL NOTES
1. RISE AND TREAD DIMENSIONS OF STEPS MAY BE VARIED AS DIRECTED BY THE ENGINEER, HOWEVER, TREAD WIDTHS SHALL BE 11" MIN. ALL STEPS IN A FLIGHT SHALL HAVE CONSISTENT TREAD & RISER DIMENSIONS.
  2. 1" TRANSVERSE EXPANSION JOINTS SHALL BE PLACED IN CONCRETE WALKS AT 45' INTERVALS.

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 CONC 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 CONC. 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
DATE	REVISION	DATE FILMED

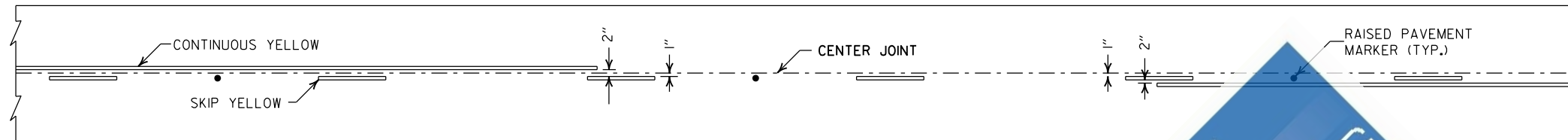
ARKANSAS STATE HIGHWAY COMMISSION

## DETAILS OF SPECIAL ITEMS

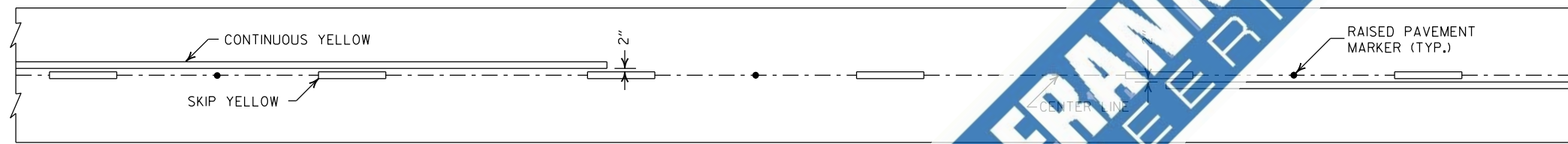
STANDARD DRAWING SI - 1



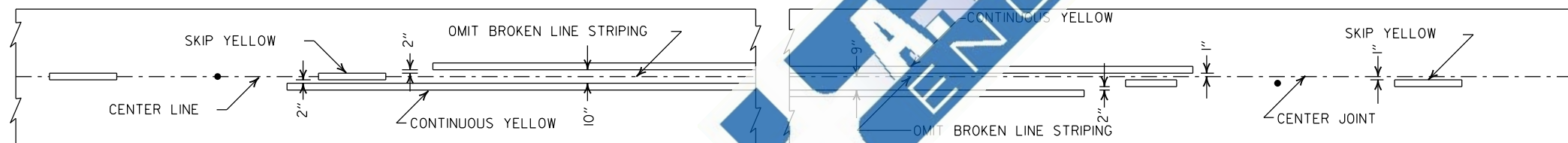
### BROKEN LINE STRIPING



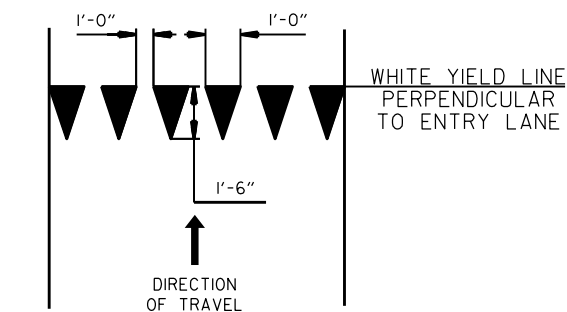
### SOLID LINE STRIPING ON CONCRETE PAVEMENT



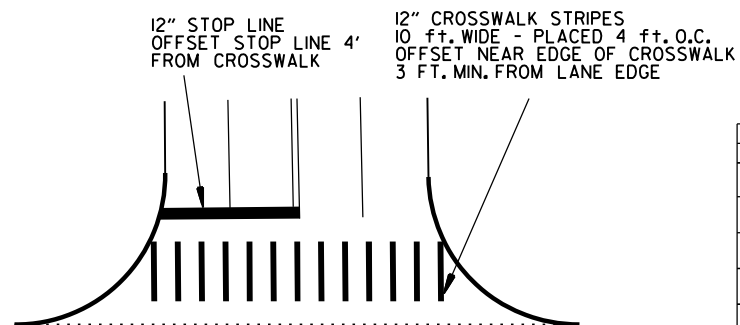
### SOLID LINE STRIPING ON ASPHALT PAVEMENT



### STRIPING AT ADJACENT NO PASSING LANES



### YIELD LINE DETAIL

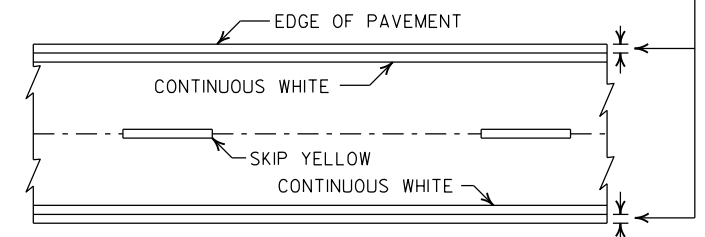


### CROSSWALK AND STOP LINE DETAILS

#### NOTES:

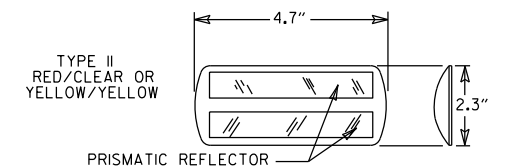
1. REFER TO THE STRIPING DETAILS FOR PAVEMENT MARKING LINE WIDTHS.
2. THIS DRAWING SHALL BE USED IN CONJUNCTION WITH THE LATEST REVISED ADDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
3. RAISED PAVEMENT MARKERS SHALL BE PLACED ON AN 80 FEET SPACING UNLESS OTHERWISE SHOWN IN THE PLANS.

2" FOR ASPHALT OR CONCRETE PAVEMENT  
6" FOR BITUMINOUS SURFACE TREATMENT

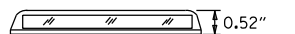


### PAVEMENT EDGE LINE MARKING

NOTE:  
THE RED LENS OF THE TYPE II R.P.M. SHALL FACE THE INCORRECT TRAFFIC MOVEMENT.



NOTE:  
DIMENSIONS SHOWN FOR RAISED PAVEMENT MARKERS ARE TYPICAL. THE CONTRACTOR MAY SUBSTITUTE SIMILAR MARKERS WITH THE APPROVAL OF THE ENGINEER. REQUESTING APPROVAL FOR SIMILAR MARKERS MAY BE MADE BY REFERRING TO THE ARDOT QUALIFIED PRODUCTS LIST.




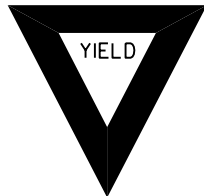

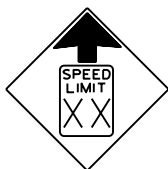

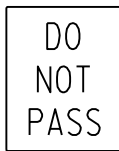



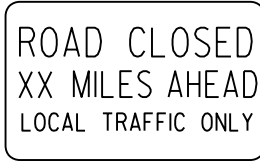


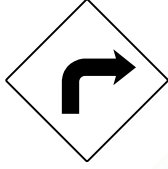




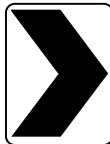
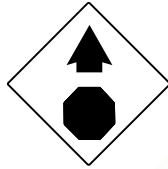

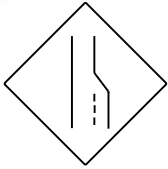

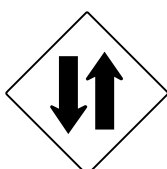
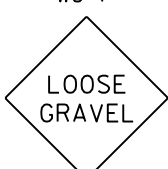
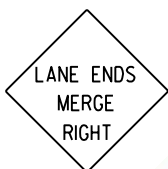



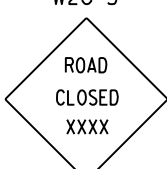





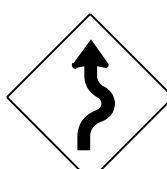



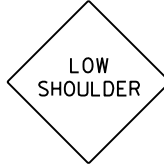

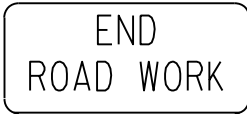
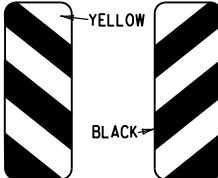


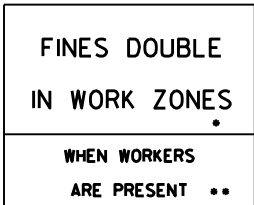
### DETAIL OF STANDARD RAISED PAVEMENT MARKERS

2-27-20	REVISED STOP LINE DETAILS	
6-1-17	ADDED YIELD LINE DETAIL	
5-12-16	REVISED LINE WIDTHS, SPACING, & NOTES	
9-12-13	REVISED DETAIL OF STANDARD RAISED PAVEMENT MARKERS	
11-17-10	REVISED GENERAL NOTES & REMOVED PLOWABLE PVMT MRKRS	
11-18-04	REVISED NOTE 2 & GENERAL NOTES	
8-22-02	ADDED CROSSWALK & STOPBAR DTLS.	
7-02-98	ADDED DETAILS OF STD. RAISED PAV'T. MARKERS	
4-26-96	REV. NOTES 3&4; ADDED R.P.M.	
9-30-80	DRAWN	1-9-30-80
DATE	REVISION	FILMED

ARKANSAS STATE HIGHWAY COMMISSION

## PAVEMENT MARKING DETAILS

STANDARD DRAWING PM-1

<div>RI-I</div> <div></div> <div>STANDARD 30"x30" EXPRESSWAY 36"x36" SPECIAL 48"x48"</div>	<div>RI-2</div> <div></div> <div>STD. 36"x36"x36" EXPWY. 48"x48"x48" FWY. 60"x60"x60"</div>	<div>R2-I</div> <div></div> <div>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</div>	<div>W3-5</div> <div></div> <div>STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"</div>	<div>W3-5a</div> <div></div> <div>STD. 36"x36" EXPWY. 48"x48" FWY. 48"x48"</div>	<div>R4-I</div> <div></div> <div>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</div>	<div>R4-2</div> <div></div> <div>STD. 24"x30" EXPWY. 36"x48" FWY. 48"x60"</div>	<div>ADVANCE DISTANCES (XXXX)</div> <div><div>500 FT 1000 FT 1500 FT</div><div>1/2 MILE 3/4 MILE 1 MILE AHEAD</div></div> <div>GENERAL NOTES: 1. ALL TRAFFIC CONTROL DEVICES USED ON ROAD CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND TO THE STANDARD HIGHWAY SIGNS, LATEST EDITION, OR AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION. 2. TRAFFIC CONTROL DEVICES SHALL BE SET UP JUST BEFORE THE START OF CONSTRUCTION OPERATIONS AND SHALL BE PROPERLY MAINTAINED DURING THE TIME SUCH CONDITIONS EXIST. THEY SHALL REMAIN IN PLACE ONLY AS LONG AS NEEDED AND REMOVED THEREAFTER. 3. EXISTING SIGNS AND CONSTRUCTION SIGNS SHALL BE KEPT IN PROPER POSITION, AND BE CLEAN AND LEGIBLE AT ALL TIMES. SIGNS THAT DO NOT APPLY TO EXISTING CONDITIONS SHALL BE REMOVED. SIGNS THAT ARE DAMAGED, DEFACED, OR THAT ACCUMULATE DIRT DURING CONSTRUCTION SHALL BE CLEANED, REPAIRED, OR REPLACED. 4. SIGNS ARE USUALLY MOUNTED ON A SINGLE POST, ALTHOUGH THOSE WIDER THAN 36" OR LARGER THAN 10 SQ. FT. SHALL BE MOUNTED ON TWO POSTS OR ABOVE A TYPE III BARRICADE. 5. SIGN POSTS DIRECT BURIED IN SOIL SHALL BE 2 LB. MINIMUM CHANNEL POST OR 4"x4" WOOD POSTS. CHANNEL POSTS SHALL BE PAINTED GREEN. WOOD POSTS SHALL BE PAINTED WHITE. ALL POSTS SHALL BE NEATLY CONSTRUCTED, AND SHALL BE REPLUMBED, CLEANED, OR REPAIRED AS NEEDED FOR THE DURATION OF THE JOB. THERE SHALL NOT BE MORE THAN 2 POSTS IN A 7' PATH FOR WOOD OR CHANNEL POSTS. ANY CHANNEL POST SPLICE SHALL BE IN ACCORDANCE WITH STANDARD DRAWING TC-3. 6. POST MOUNTED SIGNS IN RURAL AREAS SHALL BE CONSTRUCTED WITH THE NEAR EDGE OF THE SIGN FROM 6 TO 12 FEET FROM THE PAVEMENT EDGE. SIGNS IN URBAN AREAS AND BARRICADE MOUNTED SIGNS SHALL BE MOUNTED A MINIMUM OF 2 FEET FROM THE PAVEMENT EDGE. 7. ALL POST AND BARRICADE MOUNTED SIGNS MOUNTED IN URBAN AREAS SHALL BE MOUNTED A MINIMUM DISTANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE ROADWAY SURFACE. ALL POST AND BARRICADE MOUNTED SIGNS MOUNTED IN RURAL AREAS SHALL BE MOUNTED A MINIMUM DISTANCE OF 7' FROM THE BOTTOM OF THE SIGN TO THE ROADWAY SURFACE, EXCEPT A MINIMUM OF 6' SHALL BE USED WHEN MOUNTING AN ADVISORY SIGN BELOW A WARNING SIGN. TEMPORARY SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS FOR INTERMEDIATE TERM STATIONARY WORK CONDITIONS. THE SIGNS MINIMUM MOUNTING HEIGHT SHALL BE 5'. RETROREFLECTIVE DEVICES SHALL BE USED. TEMPORARY SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS FOR SHORT-TERM, SHORT DURATION, AND MOBILE CONDITIONS. THEY SHALL BE NO LESS THAN ONE (1) FOOT ABOVE THE TRAVELED WAY. LONG-TERM STATIONARY SIGNS SHALL BE DIRECT BURIED IN SOIL, UNLESS CONDITIONS NECESSITATE THE USE OF PORTABLE SIGNS, OR AS APPROVED BY THE ENGINEER. CONCRETE PADS, CONCRETE OR ROCK BALLAST, OR OTHER SOLID MATERIALS SHALL NOT BE UTILIZED WITH PORTABLE SIGN SUPPORTS. 8. FLAGGERS SHALL USE REFLECTORIZED STOP-SLOW PADDLES. FLAGS MAY BE USED ONLY FOR EMERGENCY SITUATIONS. 9. MOST OF THE SIGNS SHOWN ARE ORIENTED TO THE RIGHT. HOWEVER, THIS DOES NOT PRECLUDE THE USE OF MIRROR IMAGES OF THESE SIGNS WHERE THE REVERSE ORIENTATION MIGHT BETTER CONVEY TO MOTORISTS THE PROPER DIRECTION OF MOVEMENT. 10. R55-1 SIGNS SHALL BE PLACED AT LEAST 1500' BUT NOT MORE THAN 1 MILE IN ADVANCE OF THE WORK ZONE. IF A SPEED LIMIT REDUCTION IS IN EFFECT, THE SIGN SHALL BE PLACED A MINIMUM OF 500' IN ADVANCE OF THE "REDUCED SPEED AHEAD" SIGN.  • NOTE: SUPPORTS FOR SIGNS, BARRICADES, AND VERTICAL PANELS THAT ARE DIFFERENT FROM THE REQUIREMENTS SHOWN IN NOTES 4 &amp; 5, BUT MEET THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH), WILL BE ACCEPTED. COMPLIANCE WITH THE REQUIREMENTS OF MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) IS REQUIRED FOR ALL PROJECTS.</div>
<div>R5-I</div> <div></div> <div>STD. 30"x30" EXPWY. 36"x36" SPECIAL 48"x48"</div>	<div>R1I-2</div> <div></div> <div>48"x30"</div>	<div>R1I-3A</div> <div></div> <div>60"x30"</div>	<div>R1I-4</div> <div></div> <div>60"x30"</div>	<div>W2I-5a</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>WI-I</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>WI-2</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	
<div>WI-3</div> <div></div> <div>STD. 48"x48"</div>	<div>WI-4</div> <div></div> <div>STD. 48"x48"</div>	<div>WI-6</div> <div></div> <div>STD. 48"x24" SPECIAL 60"x30"</div>	<div>WI-8</div> <div></div> <div>STD. 18"x24" SPECIAL 24"x30" EXPWY. 30"x36" FWY. 36"x48"</div>	<div>W3-I</div> <div></div> <div>STD. 36"x36" SPECIAL 48"x48"</div>	<div>W3-2</div> <div></div> <div>STD. 36"x36" SPECIAL 48"x48"</div>	<div>W4-2</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	
<div>W5-I</div> <div></div> <div>STD. 36"x36" SPECIAL 48"x48"</div>	<div>W6-3</div> <div></div> <div>EXPWY. 36"x36" SPECIAL 48"x48"</div>	<div>W8-7</div> <div></div> <div>EXPWY. 36"x36" FWY. 48"x48"</div>	<div>W9-2</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>W13-I</div> <div></div> <div>STD. 24"x24"</div>	<div>W20-I</div> <div></div> <div>STD. 48"x48"</div>	<div>W20-2</div> <div></div> <div>STD. 48"x48"</div>	
						<div>W20-3</div> <div></div> <div>STD. 48"x48"</div>	
<div>W20-4</div> <div></div> <div>STD. 48"x48"</div>	<div>W20-5</div> <div></div> <div>STD. 48"x48"</div>	<div>W20-7a</div> <div></div> <div>18" 500 FEET 24" W16-2</div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>W2I-2</div> <div></div> <div>STD. 30"x30" SPECIAL 36"x36"</div>	<div>W2I-5</div> <div></div> <div>STD. 30"x30" SPECIAL 36"x36"</div>	<div>W24-I</div> <div></div> <div>STD. 36"x36"</div>	<div>WI-4b</div> <div></div> <div>STD. 48"x48"</div>	
						<div>R56-I</div> <div></div> <div>STD. 18"x18"</div>	
<div>W8-II</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>W8-9</div> <div></div> <div>STD. 36"x36" FWY. 48"x48"</div>	<div>G20-I</div> <div></div> <div>60"x24"</div>	<div>G20-2</div> <div></div> <div>48"x24"</div>	<div>OM-3L OM-3R</div> <div></div> <div>12"x36"</div>	<div>M4-9</div> <div></div> <div>STD. 30"x24" SPECIAL 48"x36" SPECIAL 60"x48"</div>	<div>M4-10</div> <div></div> <div>48"x18"</div>	
						<div>R55-I</div> <div></div> <div>36"x60" • USE 6" C LETTERS •• USE 4" D LETTERS</div>	

II-07-19	REVISED FOR MASH	
4-13-17	DELETED RSP-1 & ADDED W2I-5a	
9-2-15	REVISED REDUCED SPEED LIMIT AHEAD SIGNS REVISED ROAD WORK NEXT XX MILES	
12-15-11	REVISED W24-1	
11-17-10	DELETED W8-9a & ADDED W8-9	
10-15-09	ADDED REFERENCE TO MASH & ADDED SIGN W24-1	
4-17-08	REVISED SIGN DESIGNATIONS	
11-18-04	REVISED NOTES	
10-9-03	REVISED NOTE 1	
11-16-01	REVISED NOTE 7	
9-28-00	REVISED NOTE	
11-18-98	ADDED NOTE	
6-26-97	REVISED NOTE 5	
4-03-97	REVISED NOTE 5	
10-18-96	ADDED CONTROLLED ACCESS HWY. SIGN & TO NOTE 7	
10-12-95	ADDED R55-1	
6-8-95	REVISED TO CORRECT SIGN ILLUSTRATIONS	6-8-95
2-2-95	REVISED PER PART VI, MUTCD SEPT. 3, 1993	
8-15-91	DRAWN AND PLACED IN USE	
DATE	REVISION	FILMED

ARKANSAS STATE HIGHWAY COMMISSION

STANDARD TRAFFIC CONTROLS  
FOR HIGHWAY CONSTRUCTION

STANDARD DRAWING TC-1