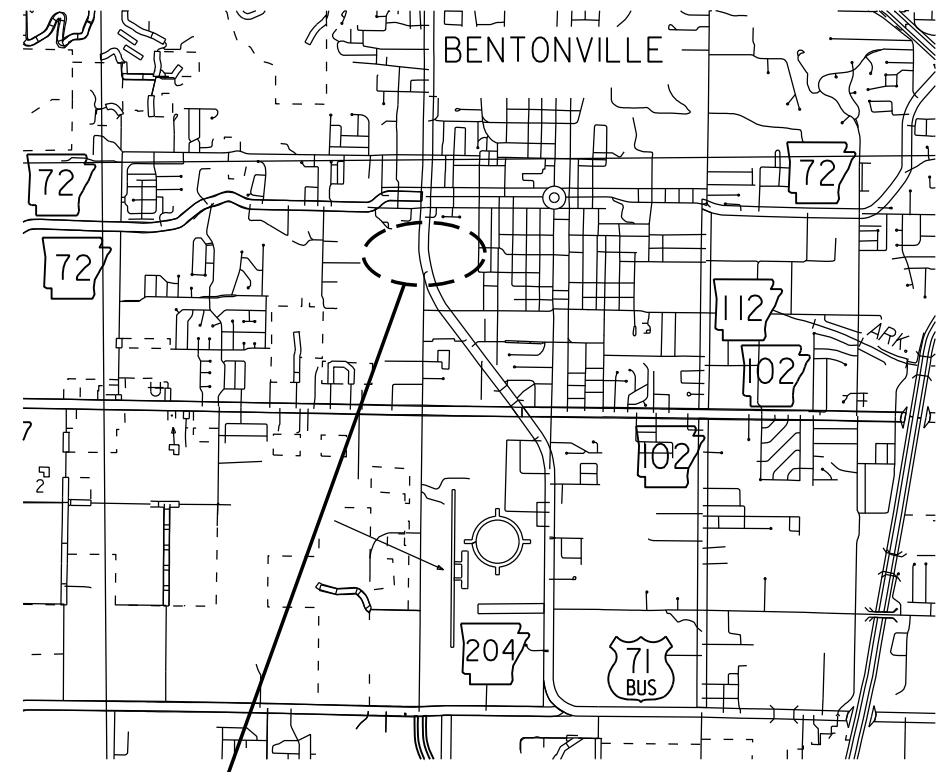


DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	21ST0006	1	
S. WALTON & SW 5TH STREET INTERSECTION						

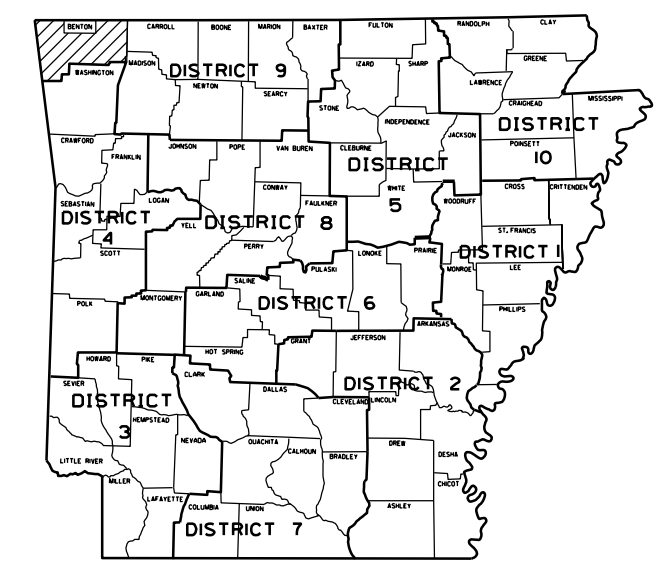


PROJECT AREA VICINITY MAP

CITY OF BENTONVILLE
CONSTRUCTION PLANS FOR CITY STREET

S. WALTON & SW 5TH
STREET INTERSECTION

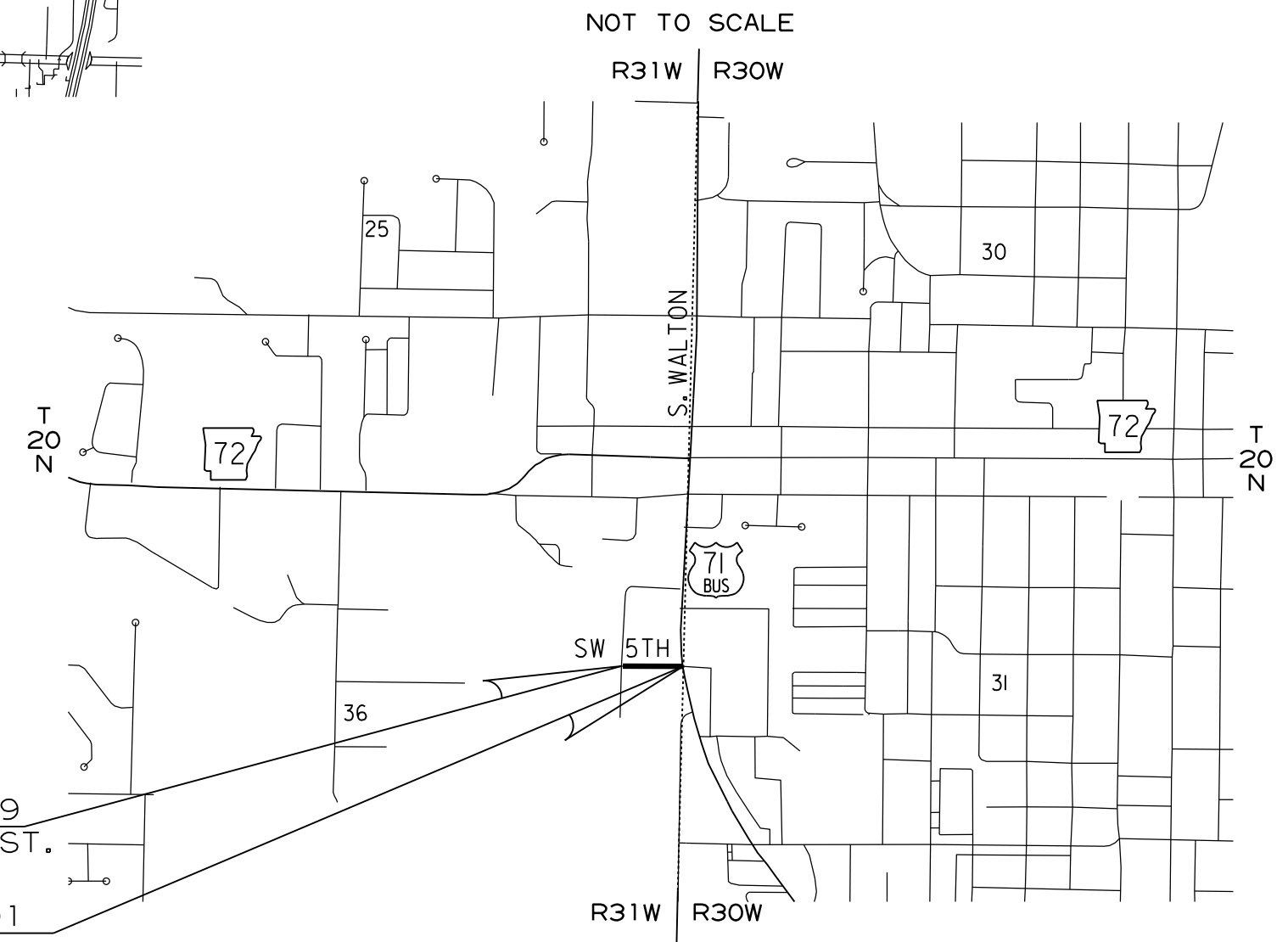
BENTON COUNTY
SW 5TH STREET
MUNIS # 21ST0006



ARK. HWY. DIST. NO. 9

DESIGN TRAFFIC DATA

DESIGN YEAR	2043
2023 ADT	3175
2043 ADT	3875
2043 DHV	426
DIRECTIONAL DISTRIBUTION	0.60
TRUCKS	0%
DESIGN SPEED	25 MPH



STA. 100+29.79
BEGIN SW 5TH ST.

STA. 104+50.01
END SW 5TH ST.

	BEGIN PROJECT	MID-POINT OF PROJECT	END PROJECT
LATITUDE	N 36°22' 05"	N 36°22' 05"	N 36°22' 05"
LONGITUDE	W 94°13' 23"	W 94°13' 21"	W 94°13' 18"

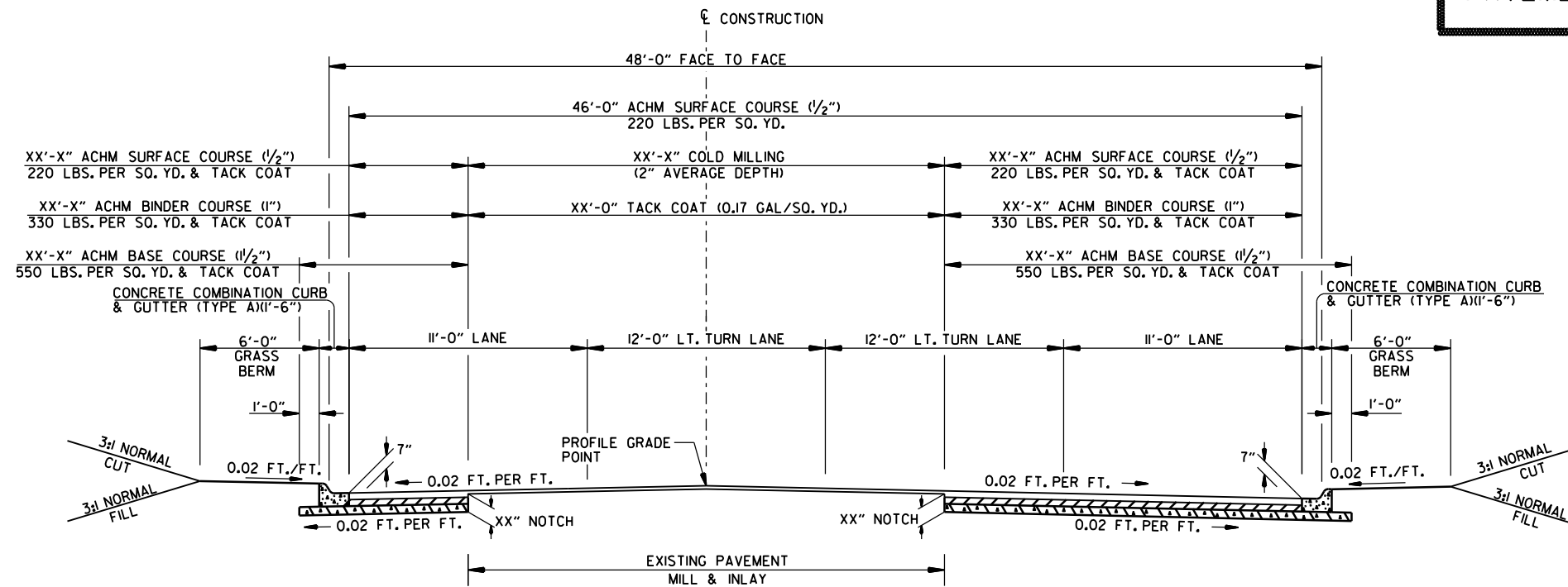
LENGTH OF PROJECT CALCULATED ALONG C.L.

GROSS LENGTH OF PROJECT	420.22 FEET	OR	0.080 MILES
NET ROADWAY	420.22		0.080 MILES
NET BRIDGES	0.00		0.000 MILES
NET PROJECT	420.22		0.080 MILES

PRELIMINARY
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	21ST0006	2	
TYPICAL SECTIONS OF IMPROVEMENT						

PAVEMENT DESIGN TO BE DETERMINED



**TANGENT SECTION - NOTCH AND WIDEN
CURB AND GUTTER**
STA. 100+29.79 TO STA. 104+50.01

NOTES:

1. PRIOR TO AND DURING PLACEMENT OF PAVEMENT IN FRONT OF THE CURB AND GUTTER, THE CONTRACTOR SHALL PROVIDE DRAINAGE AT ALL TIMES. THE METHOD(S) USED SHALL BE APPROVED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS CONTRACT ITEMS.
2. THE FINAL 2" OF SURFACE COURSE IS TO BE PLACED AFTER ALL OTHER COURSES HAVE BEEN LAID. LONGITUDINAL JOINTS SHALL BE AT LANE LINES.
3. REFER TO CROSS SECTIONS FOR DEVIATIONS FROM THE NORMAL SLOPES. NO CHANGES SHALL BE MADE FROM THE PLANNED SLOPES WITHOUT THE APPROVAL OF THE ENGINEER.

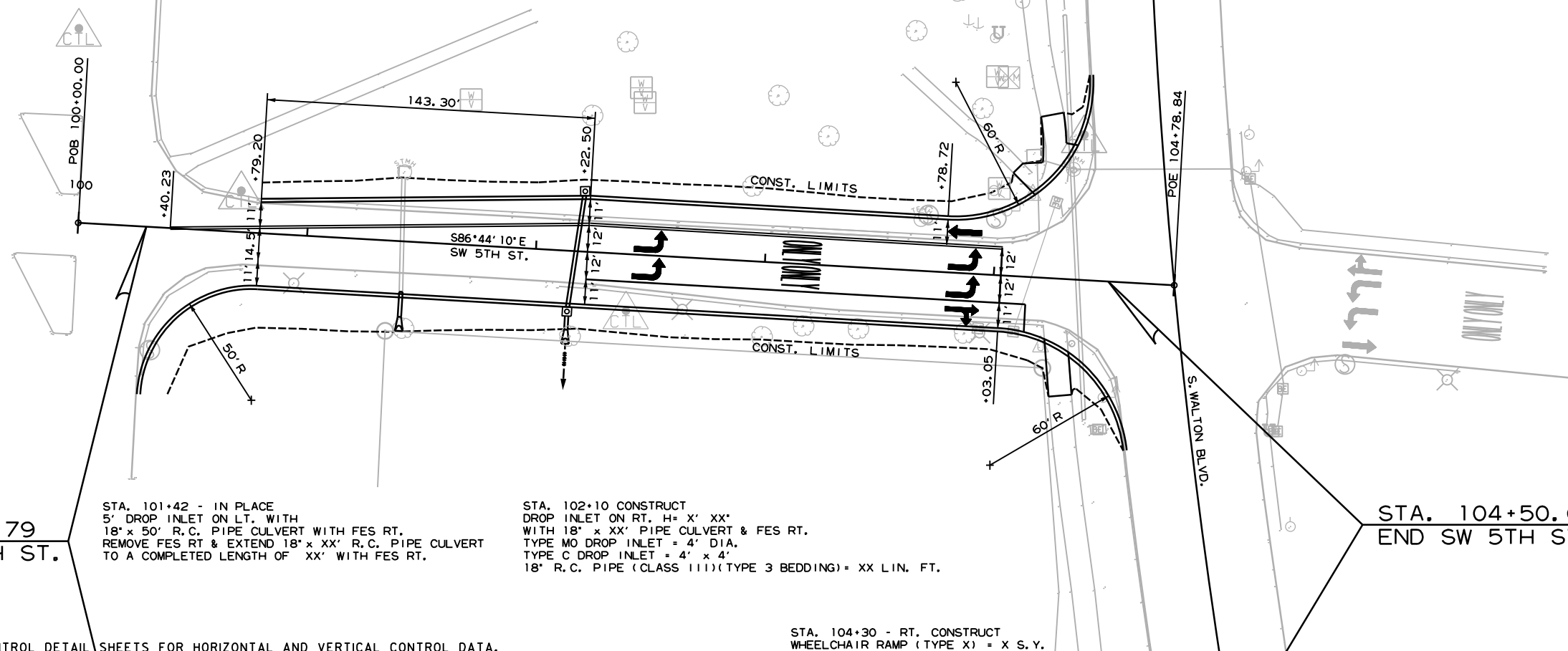
PRELIMINARY
SUBJECT TO REVISION

DATE REVISED	DATE REVISED	FED. RD. DIST. NO.	STATE	JOB NO.	SHEET NO.	TOTAL SHEETS
		6	ARK.	21ST0006	3	
PLAN AND PROFILE SHEET						

PRELIMINARY
SUBJECT TO REVISION

STA. 104+10 - LT. CONSTRUCT
WHEELCHAIR RAMP (TYPE X) = X S. Y.
STA. 104+20 - LT. CONSTRUCT
WHEELCHAIR RAMP (TYPE X) = X S. Y.

STA. 102+20 CONSTRUCT
DROP INLET ON LT., H= X' XX'
22" x 14" x 50' ARCH PIPE CULVERT
TO DROP INLET ON RT.
TYPE MO DROP INLET = 4' DIA.
TYPE C DROP INLET = 4' x 4'
22" x 14" R.C. ARCH PIPE (CLASS III)(TYPE 3 BEDDING) = 50 LIN. FT.
22" x 14" SLPPMCCS ARCH PIPE (CLASS III)(TYPE 2 BEDDING) = 50 LIN. FT.



STA. 100+29.79
BEGIN SW 5TH ST.

STA. 101+42 - IN PLACE
5' DROP INLET ON LT. WITH
18' x 50' R.C. PIPE CULVERT WITH FES RT.
REMOVE FES RT & EXTEND 18' x XX' R.C. PIPE CULVERT
TO A COMPLETED LENGTH OF XX' WITH FES RT.

STA. 102+10 CONSTRUCT
DROP INLET ON RT., H= X' XX'
WITH 18' x XX' PIPE CULVERT & FES RT.
TYPE MO DROP INLET = 4' DIA.
TYPE C DROP INLET = 4' x 4'
18' R.C. PIPE (CLASS III)(TYPE 3 BEDDING) = XX LIN. FT.

STA. 104+50.01
END SW 5TH ST.

REFER TO SURVEY CONTROL DETAIL SHEETS FOR HORIZONTAL AND VERTICAL CONTROL DATA.

STA. 104+30 - RT. CONSTRUCT
WHEELCHAIR RAMP (TYPE X) = X S. Y.

SW 5TH ST.

