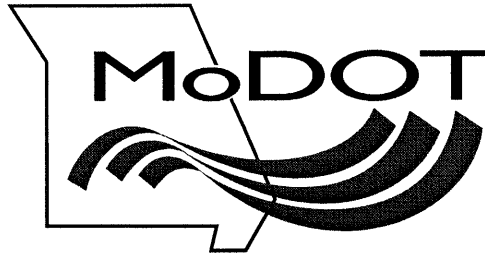


*Missouri
Department
of Transportation*



Pete K. Rahn, Director

105 West Capitol Avenue
P.O. Box 270
Jefferson City, MO 65102
(573) 751-2551
Fax (573) 751-6555
www.modot.state.mo.us

November 3, 2008

Dear Consultant:

The Missouri Highways and Transportation Commission is requesting the services of a consulting engineering firm to perform the described professional services for the project included on the attached list.

If your firm would like to be considered for these consulting services, you may express your interest by responding to the appropriate office indicated on the attachments. Limit your letter of interest to no more than two pages. This letter should include a statement to indicate why your firm is interested in the project. It should also include any other information which might help us in the selection process, such as the persons or team you would assign to each project, the backgrounds of those individuals, and other projects your company has recently completed or are now active. We will utilize the consultant information already on file so we will not need a lengthy submittal of other general company information.

DBE firms must be certified by the Missouri Department of Transportation in order to be counted as participation towards an established DBE Goal. We encourage DBE firms to submit letters of interest as prime consultants for any projects they feel can be managed by their firm.

We request all letters be received by 4:00 pm, November 14, 2008 at the appropriate office.

Sincerely,

Dave Nichols
Director of Program Delivery

dm

Attachment

cc: Mr. Ken Warbritton – S&S
Ms. Kathy Harvey-de
Mr. Dennis Heckman-br

DISTRICT OFFICES

Central Office

Ken Warbritton, Project Director – Safe & Sound
Missouri Department of Transportation
1320 Creek Trail Drive
Jefferson City, MO 65102

Telephone – (573) 291-4082

Fax – (573) 522-2279

e-mail – Kenyon.Warbritton@MoDOT.mo.gov

Statewide

Various Counties Various Routes	
Job No:	J5B0800
Location:	District 1 – 11 bridges District 2 – 4 bridge District 3 – 13 bridges District 4 – 11 bridges District 5 – 7 bridges District 7 – 9 bridges District 8 – 4 bridges District 9 – 3 bridges District 10 – 18 bridges
Proposed Improvement:	Bridge replacements
Length:	N/A
Approximate Construction Cost:	N/A
Consultant Services Required:	Perform Quality Level B utility locates at 80 bridge locations. All Work shall be completed by February 1, 2009.
Other Comments:	Qualified consultant firms who have extensive Subsurface Utility Engineering experience will be considered. A single consultant will be selected based upon quality of proposal submitted and prior experience with MoDOT Interviews or presentations will not be required. A table containing a list of bridges that require utility locates and district maps are contained below. A draft of the scope of Work is contained below. Electronic submittals are encouraged. (Kenyon.Warbritton@MoDOT.mo.gov)

EXHIBIT "I"

GENERAL SCOPE OF WORK SUE SERVICE

DEFINITIONS

DESIGNATING: The process of using a surface geophysical method(s) to interpret the presence of a subsurface utility, mark its approximate horizontal position (it's designation) on the ground surface.

DATA MANAGEMENT: CADD and database management technologies and comprehensive quality assurance programs that are applied under the direct supervision of registered professionals that assure the quality, value and usefulness of the collected data.

SURVEYING: Utility locations and designating marks will be surveyed to the following accuracy: 0.4'.

QUALITY LEVEL B (QL B): Information obtained through the application of appropriate surface geophysical methods to determine the existence and approximate horizontal position of subsurface utilities. QL B data should be reproducible by surface geophysics at any point of their depiction. This information is surveyed to applicable tolerances defined by the project and reduced on to plan documents. The designated marks will be surveyed to the accuracy described above.

DESCRIPTION OF WORK REQUIRED

The contractor shall perform Subsurface Utility Engineering Designating QL"B" services.

A. In performing Designating QL"B" Services hereunder, the Contractor. shall:

1. Conduct appropriate records research, investigate site conditions and identify applicable project limits.
2. Obtain all necessary permits from city, county or other municipal jurisdictions to allow the Contractor to work in the existing street, roads and rights-of-way.
3. Provide all equipment, personnel, and supplies required to perform designating and mapping services.
4. Designate the approximate horizontal location of existing utilities and their major laterals to existing buildings that are within the project limits. Unless expressly requested, the Contractor shall not be required to designate the horizontal alignment of the storm or sanitary sewers

(except metallic force mains), empty or abandoned utilities and vault or manhole limits or dimensions.

5. Obtain data in accordance with the prevailing standard of care for the subsurface utility engineering company.
6. Prepare appropriate field sketches of subsurface and overhead utilities that include bridge location, Right of Way line, stream location, intersecting roadways and name of utility owner.
7. Translate utility data to the appropriate Computer Aided Drafting & Design (CADD) format for direct incorporation of Consultant's information into department or design engineer's file.
8. Compare survey information drafted on base plans using CADD with information provided from field sketches and evaluate all drafted information in the field for accuracy and reliability. (QA/QC). Plot survey information.
9. Final draft all information onto MoDOT's base plans to account for any corrections noted from the previous step and review all plan sheets against all records, field sketches, CADD drafting, and field notes.
10. Final review and seal appropriate deliverables by a registered professional in responsible charge. Depict non-designatable utilities of record at their appropriate "Quality Level"
11. Return and review utility data (and project diskette) to the department or their representative.

B. Project Limits

The Contractor shall designate tonable subsurface utilities at bridge sites contained in Exhibit B. The project limit at each bridge site is to the existing Right of Way extending along the roadway to a point 100 feet from bridge ends.

B. Traffic Control:

When performing fieldwork on or adjacent to public streets or highways, it shall be the responsibility of the Contractor. to provide traffic control including flagmen and/or any other necessary devices in accordance with the "Manual on Uniform Traffic Control Devices" (2004 Edition), to protect workers, equipment and the traveling public.

C. Work Standards:

All original calculations, field notes, quantity calculations, boring logs, subsurface utility data, any necessary project special provisions, and other material in addition to the drawings prepared under this contract shall be the property of MoDOT and shall be turned over to MoDOT upon completion of the work.

D. Reproduction:

1. The Contractor shall be responsible for all reasonable reproduction of all plans, as necessary to complete the work of the Contractor.
2. The Contractor shall submit one (1) copy of plan sheets in 11" x 17" format, and one (1) disc, together with appropriate forms for subsurface utility data.

E. Performance Standards:

The Contractor shall perform the subsurface utility engineering services set forth herein by providing services equal to or better than the practice prevalent with the subject area of the work and commensurate with the magnitude and intricacy of the work under consideration.

F. Conferences, Visits to Site, Inspection of Work:

A responsible person will represent the Contractor for any meetings, hearings, consultations and field conferences deemed reasonably necessary by MoDOT.

G. Cooperation:

The Contractor shall cooperate fully with MoDOT on adjacent projects, municipalities and local government officials and others, as may be directed by MoDOT. This shall include attendance at meetings, discussions and hearings as may be requested.

H. Errors:

The designating and/or locating services shall be checked for accuracy before submission of data by the Contractor. Contractor will be required, without additional compensation, to correct any errors, including but not limited to omissions, discrepancies and ambiguities in the work, which may be discovered before or during construction. Acceptance of the designating or locating service by MoDOT shall not

relieve the Contractor of the responsibility of subsequent corrections of errors.

J Time to Complete Work

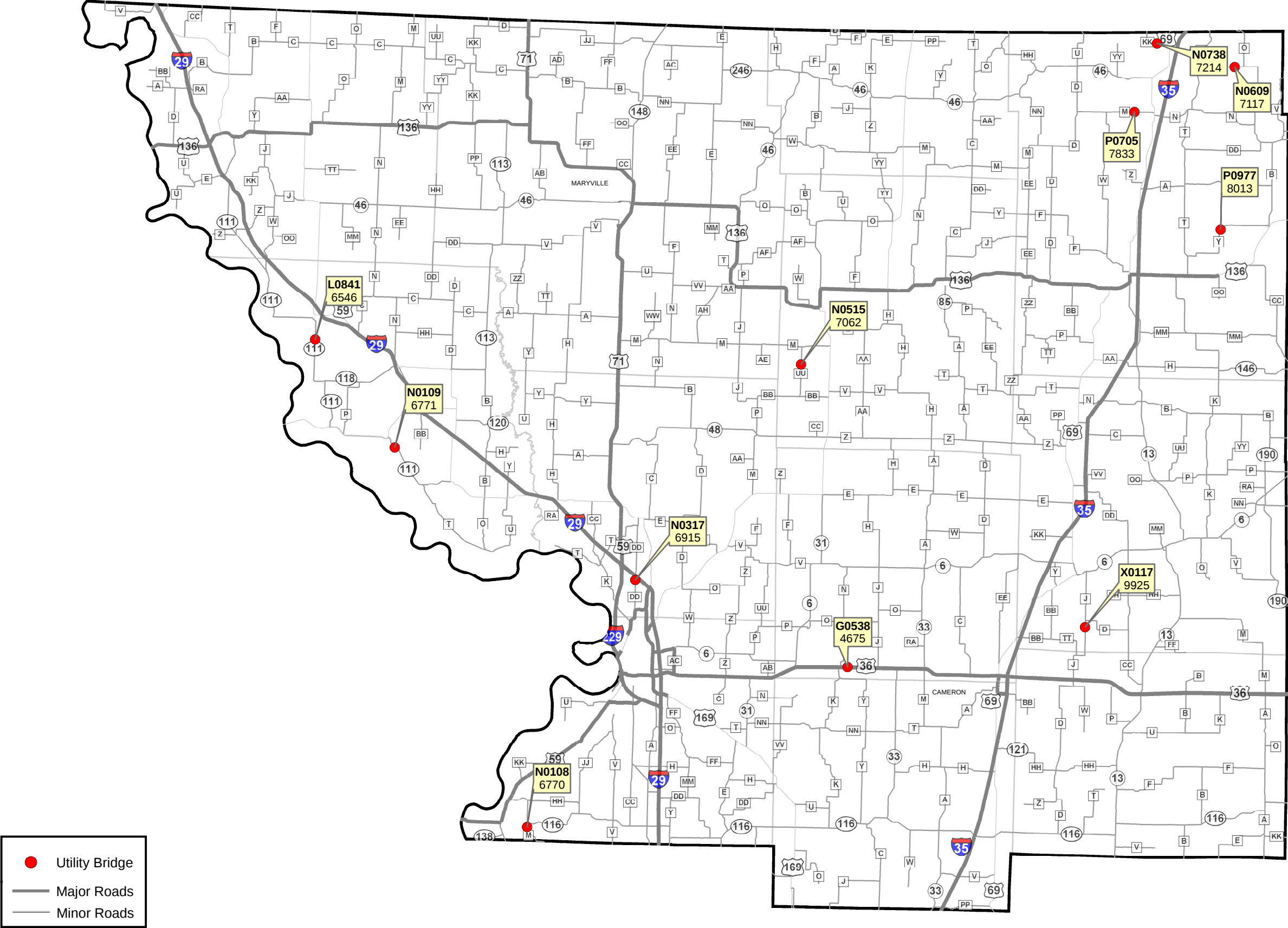
All designating services will be completed and delivered to the MoDOT before February 1, 2009.

Fed ID	Bridge #	Dist	County	Route	Feature Intersected	Tway ID	Begin Log
6915	N0317	01	ANDREW	RT DD S	DILLON CR	5771	4.834
6770	N0108	01	BUCHANAN	RT M S	SUGAR CR	5553	0.54
9925	X0117	01	DAVIESS	RT J S	MARROWBONE CR	4943	4.905
4675	G0538	01	DEKALB	US 36 W	CASTILE CR	3561	172.196
7062	N0515	01	GENTRY	RT UU S	TURKEY CR	5821	1.568
7117	N0609	01	HARRISON	RT UU E	INDIAN CR	4918	3.075
7214	N0738	01	HARRISON	RT KK E	SHAIN CR	4872	2.023
7833	P0705	01	HARRISON	RT M E	W FK BIG CR	4890	26.642
8013	P0977	01	HARRISON	RT Y E	TRAIL CR	4920	5.049
6546	L0841	01	HOLT	MO 111 S	OLD CHNL BIG TARKI	5298	23.7
6771	N0109	01	HOLT	MO 111 S	CANNON CR	5298	39.359
7694	P0463	02	GRUNDY	RT WW E	HICKORY CR	3777	1.897
9532	X0104	02	MACON	RT J E	LONG BR	3936	23.636
6367	L0590	02	RANDOLPH	RT M E	COON CR	3575	2.447
5488	J0691	02	SULLIVAN	MO 6 E	MUDDY CR	3556	95.913
5197	H0133	03	AUDRAIN	MO 15 S	LONG BR	7629	101.283
7042	N0486	03	CLARK	RT AA S	LIT FOX RVR	7581	1.266
7016	N0456	03	KNOX	RT E S	S FABIAN RVR	7618	12.629
7285	N0829	03	LINCOLN	RT KK E	SUGAR CR	6891	4.223
7928	P0842	03	LINCOLN	MO 147 S	BIG SUGAR CR	6871	0.009
9206	T0570	03	MONROE	MO 151 S	REESE FK OF SALT R	7630	51.734
7226	N0753	03	PIKE	RT AC S	SANDY CR	7519	3.527
7866	P0757	03	PIKE	RT M S	S BR INDIAN CR	7403	6.886
8038	P0364	03	PIKE	RT W S	RAMSEY CR	7429	5.523
8202	R0230	03	PIKE	RT W S	GUINS CR	7429	10.227
9641	X0378	03	RALLS	MO 154 E	SPENCER CR	7668	34.339
9424	W0113	03	WARREN	RT D E	BR OF TUQUE CR	7309	2.888
9567	X0166	03	WARREN	RT A S	CAMP CR	6889	4.029
9425	W0122	04	CASS	RT Y S	MASSEY CR	5703	10.148
348	A0511	04	CLAY	MO 92 E	WILLIAMS CR	5490	37.732
5683	K0140	04	CLAY	US 69 N	BNSF RR	4985	18.291
9941	Y0148	04	JACKSON	RT H S	SNI-A-BAR CR	5068	7.122
6089	L0142	04	JOHNSON	MO 2 E	BIG CR	5016	33.636
6955	N0361	04	JOHNSON	RT PP E	CLEAR CR	4362	4.686
7079	N0550	04	JOHNSON	RT ZZ S	WALNUT CR	4586	4.495
7386	N0964	04	JOHNSON	RT B S	WALNUT CR	4694	3.64
8382	R0472	04	JOHNSON	RT CC S	PEAVINE CR	4624	0.104
4812	G0988	04	LAFAYETTE	MO 224 E	LIT SNI-A-BAR CR	5076	7.976
6068	L0090	04	LAFAYETTE	MO 224 E	GRAHAM BRG	5076	12.072
7347	N0908	05	CALLAWAY	RT PP E	MIDDLE RVR	7125	7.194
6799	N0153	05	GASCONADE	RT W S	PUNCHEON CR	7299	4.021
7997	P0954	05	MILLER	RT MM S	J BUSTER CR	3548	2.8
8914	S0927	05	MONITEAU	RT E S	DRY FK	4870	1.241
532	A0738	05	PETTIS	RT HH E	CEDAR CR	4470	1.824
6928	N0331	05	PETTIS	RT O S	LIT SHAVER CR	4472	9.491
8879	S0869	05	PETTIS	MO 127 S	BEE BR	4439	22.157
9145	T0449	07	BATES	MO 18 E	MIAMI CR	4428	7.129
9147	T0451	07	BATES	MO 18 E	WILLOW BR	4428	10.101
7420	N0279	07	DADE	RT K E	TURNBACK CR	2371	2.99
598	A0827	07	JASPER	RT P E	TURKEY CR	3406	2.318
7859	P0748	07	JASPER	RT Y S	LIT SPRING RVR	3324	3.218
1136	A1369	07	NEWTON	MO 37 S	WENTWORTH HOLLOW	3147	33.469
6016	K0991	07	NEWTON	MO 43 S	BOILING SPRINGS BR	3486	73.307
7304	N0856	07	NEWTON	RT DD E	MASON SPR BR	3346	1.929
8246	R0286	07	VERNON	RT N E	LIT DRYWOOD CR	3484	14.883

Fed ID	Bridge #	Dist	County	Route	Feature Intersected	Tway ID	Begin Log
8216	R0249	08	CHRISTIAN	MO 125 S	FINLEY CR	3153	26.885
9502	X0027	08	DOUGLAS	MO 76 E	BEAVER CR	1923	149.1
7101	N0586	08	POLK	MO 215 S	LIT SAC RVR	3177	28.535
9091	T0358	08	WRIGHT	MO 38 E	LITTLE CR	7781	44.75
4706	G0645	09	HOWELL	US 60 E	SIMMS VALLEY	7782	174.782
6785	N0130	09	PHELPS	RT JJ E	NORMAN CR	1492	1.991
7710	P0488	09	RIPLEY	RT K S	LIT BLACK RVR, GREENVILL	1869	15.824
6981	N0403	10	BOLLINGER	RT BB S	LIT RVR DTCH #11	804	2.257
6982	N0404	10	BOLLINGER	RT BB S	LIT RVR DTCH #11	804	2.938
9516	X0054	10	BOLLINGER	RT V S	DRAIN DTCH NO 101	802	2.771
516	A0708	10	CAPE GIRARDEAU	US 61 S	RAMSEY CR	11	292.017
506	A0694	10	MADISON	MO 72 E	US 67	1030	122.369
9638	X0364	10	MISSISSIPPI	RT CC S	ASH SLU DTCH	652	4.852
205	A0237	10	NEW MADRID	US 60 W	BNSF RR	7783	28.136
4460	F0268	10	NEW MADRID	RT F S	DRAIN DTCH #18	521	0.37
9339	T0911	10	PEMISCOT	MO 153 S	DRAIN DTCH NO 85	1094	39.628
5474	J0662	10	SCOTT	MO 77 S	CANEY CR	1014	6.144
23	A0030	10	STODDARD	US 60 W	UP RR	7783	46.559
4554	F1135	10	STODDARD	MO 114 E	DRAIN DTCH	62	3.28
6676	L0778	10	STODDARD	US 60 E	LICK CR DRAIN DTCH	7782	286.041
6677	L0783	10	STODDARD	US 60 E	DRAIN DTCH	7782	287.38
8875	S0846	10	STODDARD	RT E E	BUCK BR	814	0.967
9828	X0837	10	STODDARD	RT Y E	DRAIN DTCH #1	822	14.737
9830	X0839	10	STODDARD	RT Y E	LIT RVR	822	17.178
8898	S0906	10	WAYNE	RT P E	GRIBLER CR	926	11.084

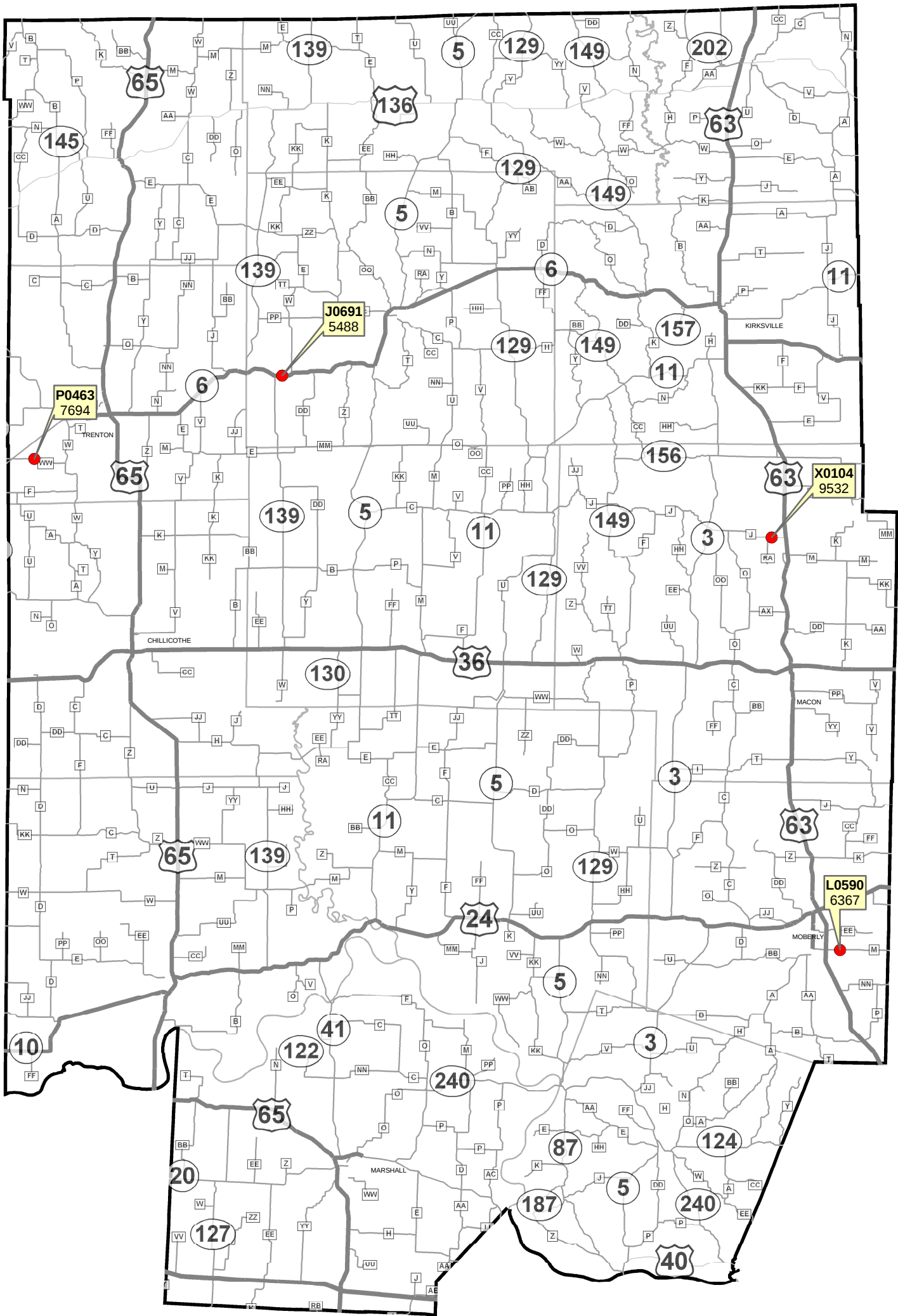
SAFE AND SOUND BRIDGE IMPROVEMENT PLAN

District 1



SAFE AND SOUND BRIDGE IMPROVEMENT PLAN

District 2



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MDBB

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Design Build

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Major Roads

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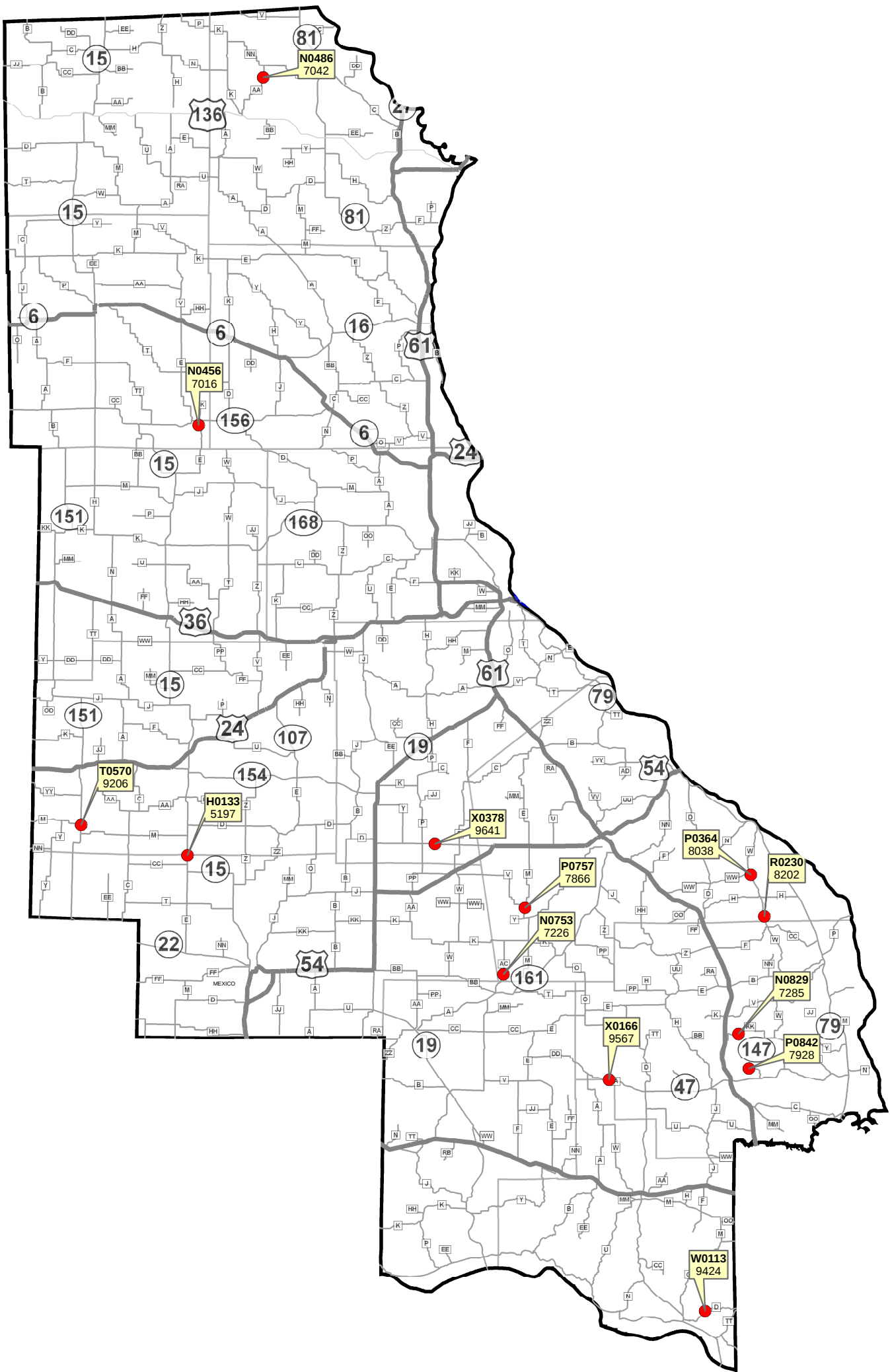
Minor Roads



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SAFE AND SOUND BRIDGE IMPROVEMENT PLAN

District 3



▲

MDBB

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Design Build

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Major Roads

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Minor Roads



Missouri Department of Transportation
Transportation Planning
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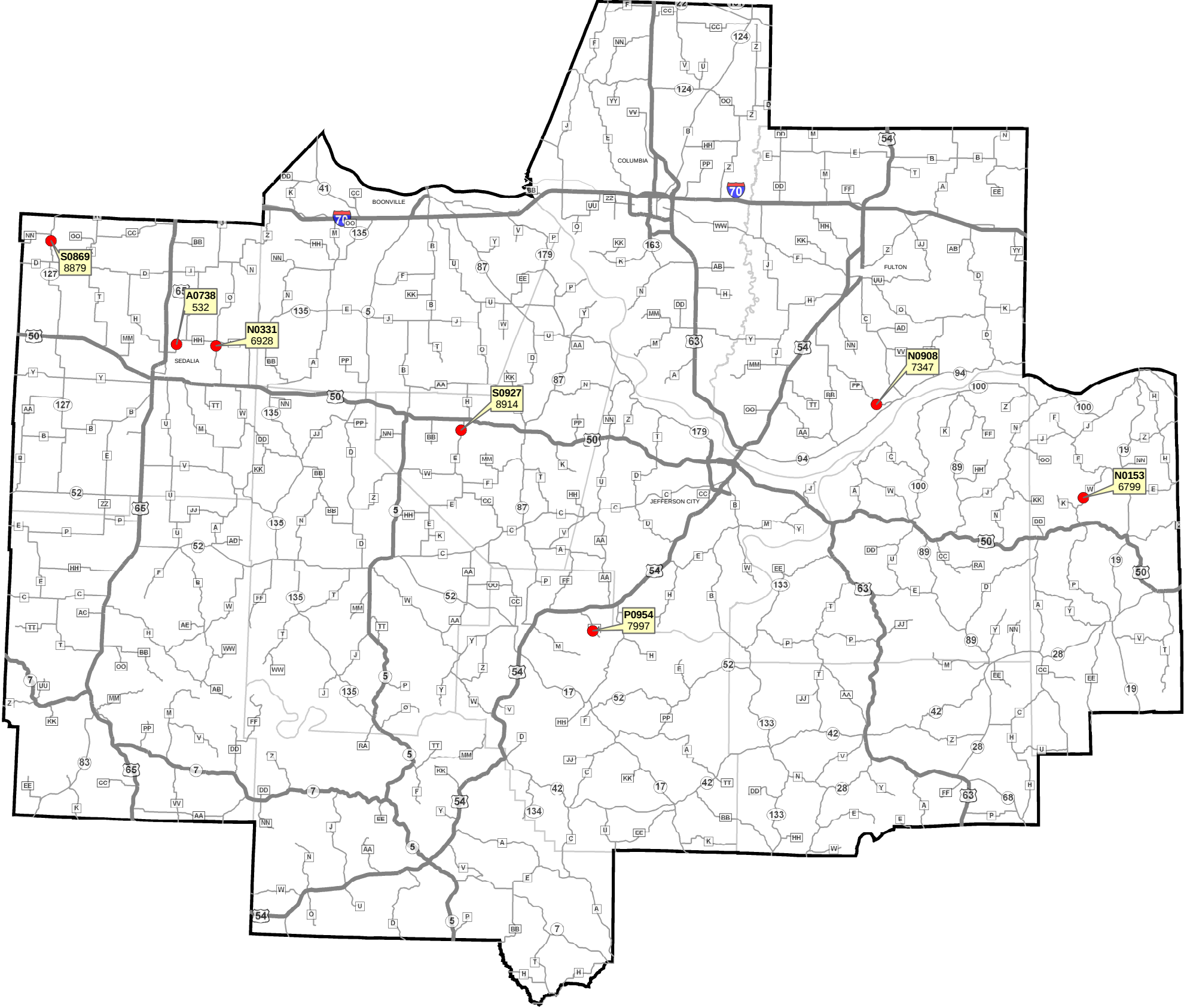
District 4



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SAFE AND SOUND BRIDGE IMPROVEMENT PLAN

District 5

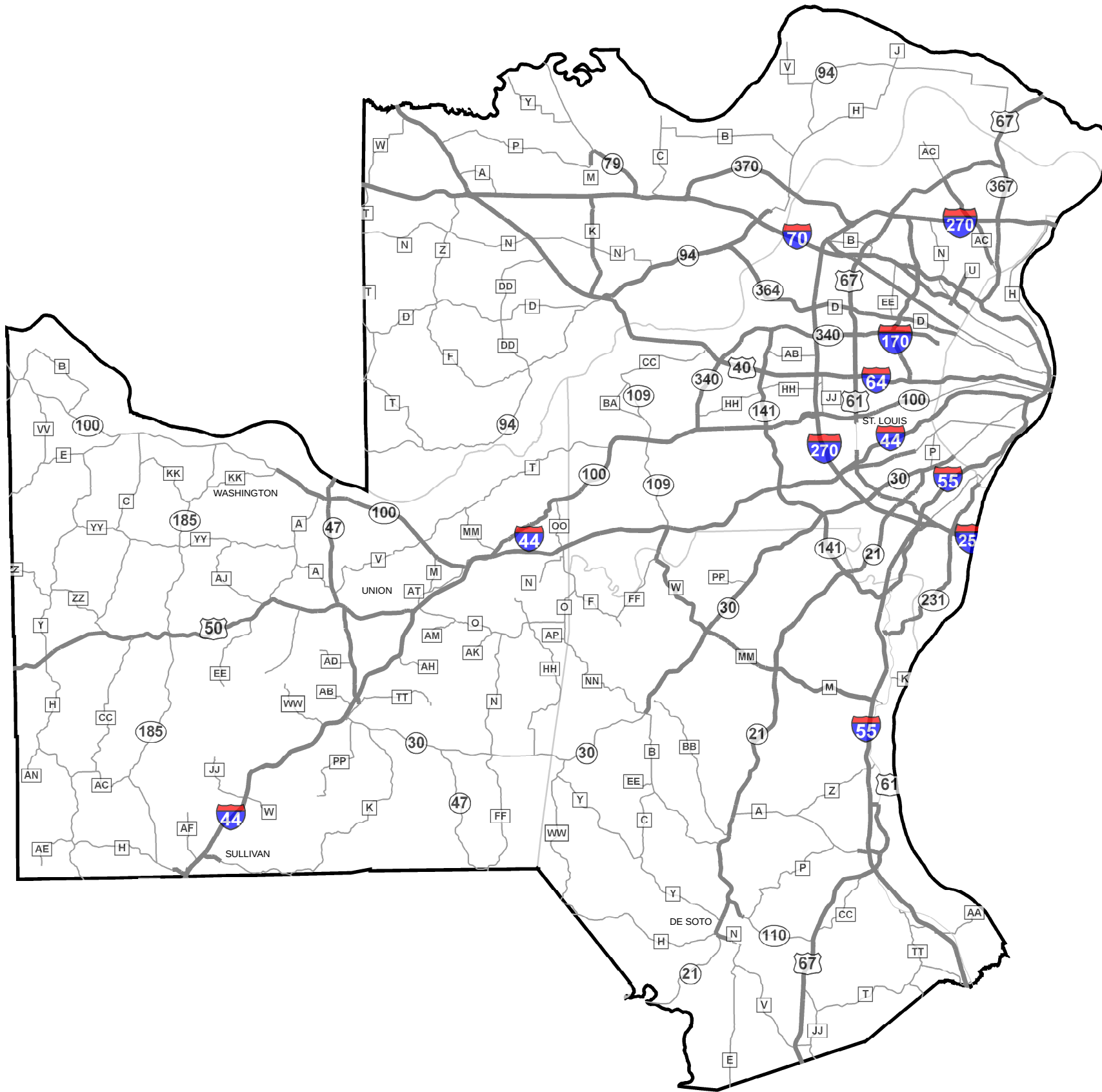


- Utility Bridge
- Major Roads
- Minor Roads



SAFE AND SOUND BRIDGE IMPROVEMENT PLAN

District 6



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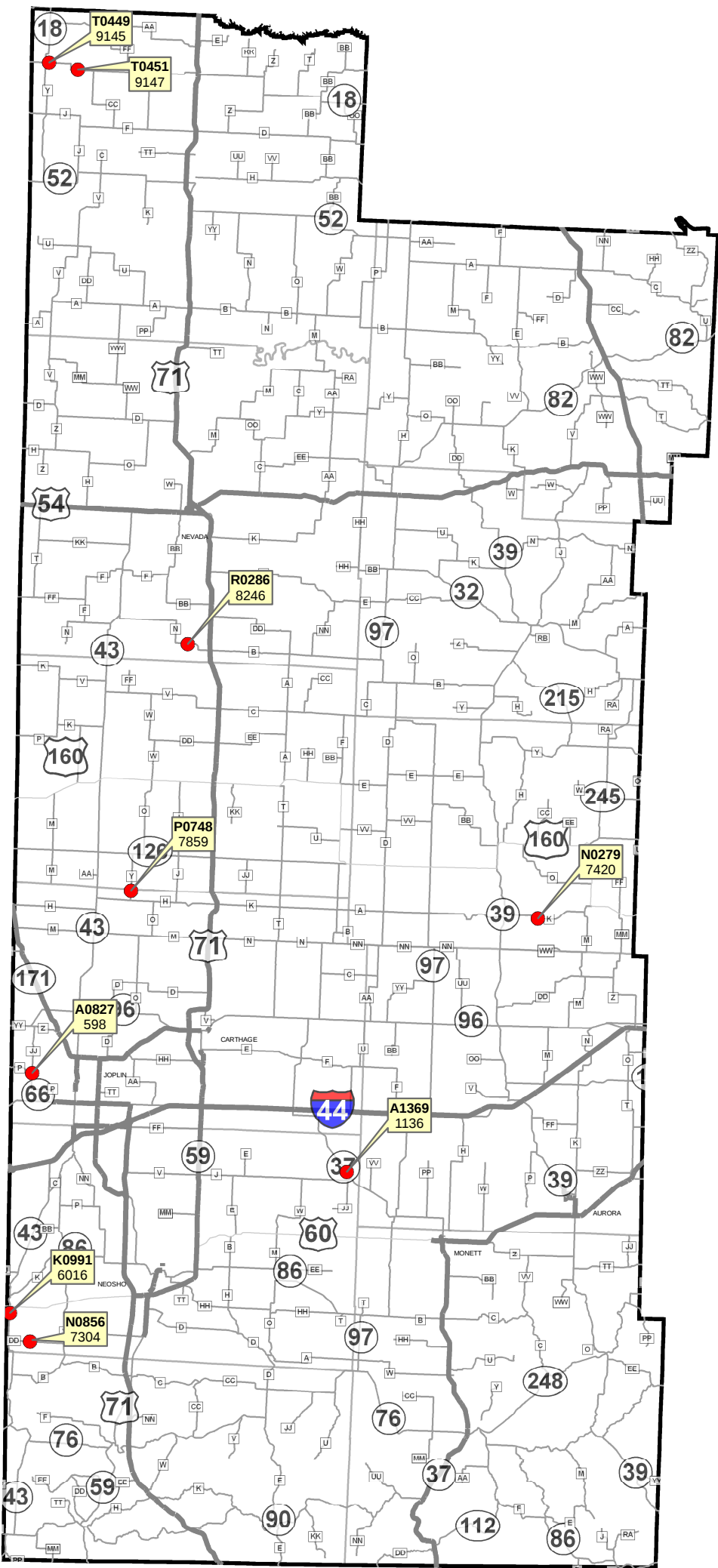
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November 2008

-  Utility Bridge
- Major Roads
- Minor Roads

SAFE AND SOUND BRIDGE IMPROVEMENT PLAN

District 7



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MDBB

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Design Build

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Major Roads

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Minor Roads

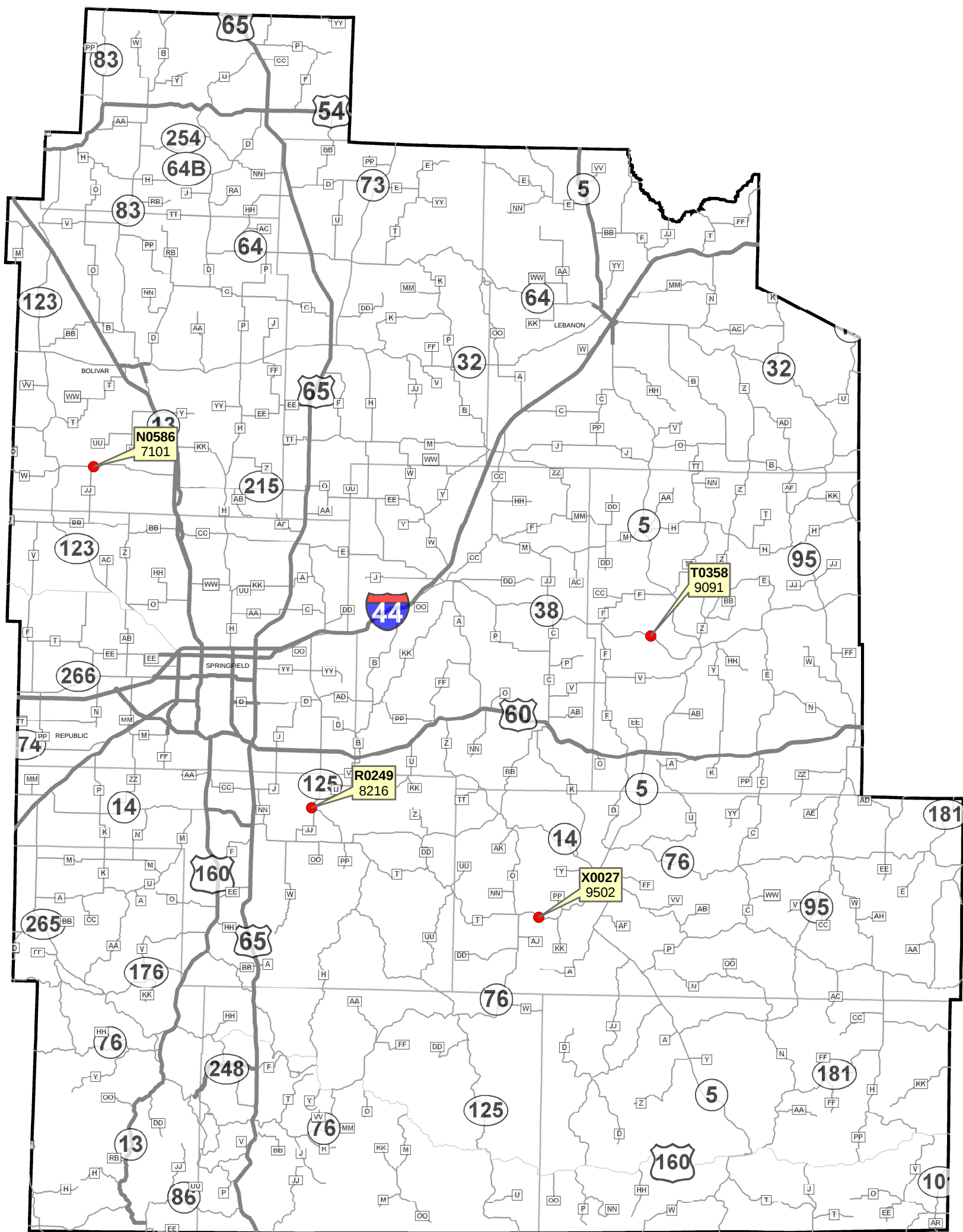


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SAFE AND SOUND BRIDGE IMPROVEMENT PLAN

District 8



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MDBB

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Design Build

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Major Roads

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Minor Roads

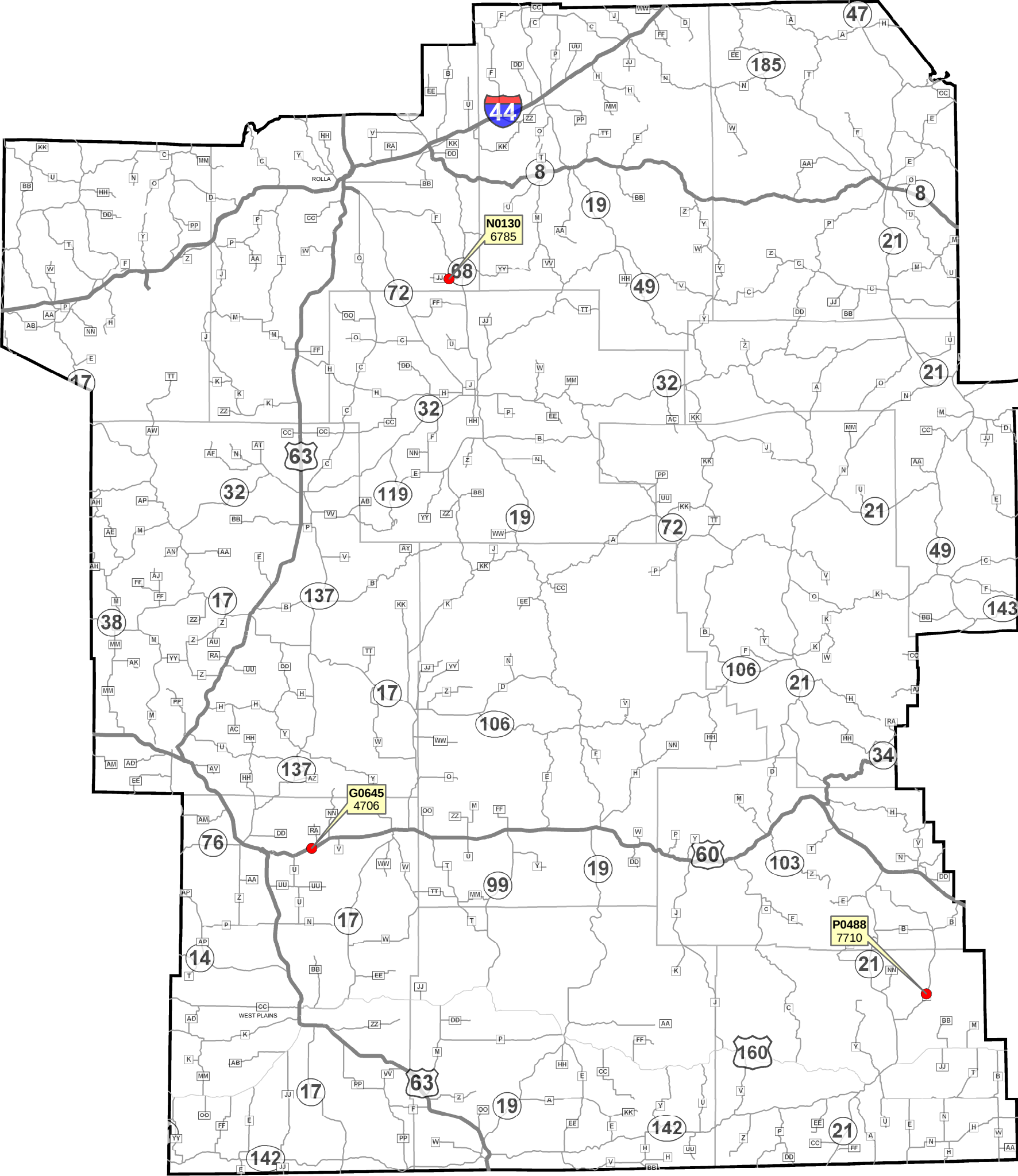


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SAFE AND SOUND BRIDGE IMPROVEMENT PLAN

District 9



Utility Bridge

Major Roads

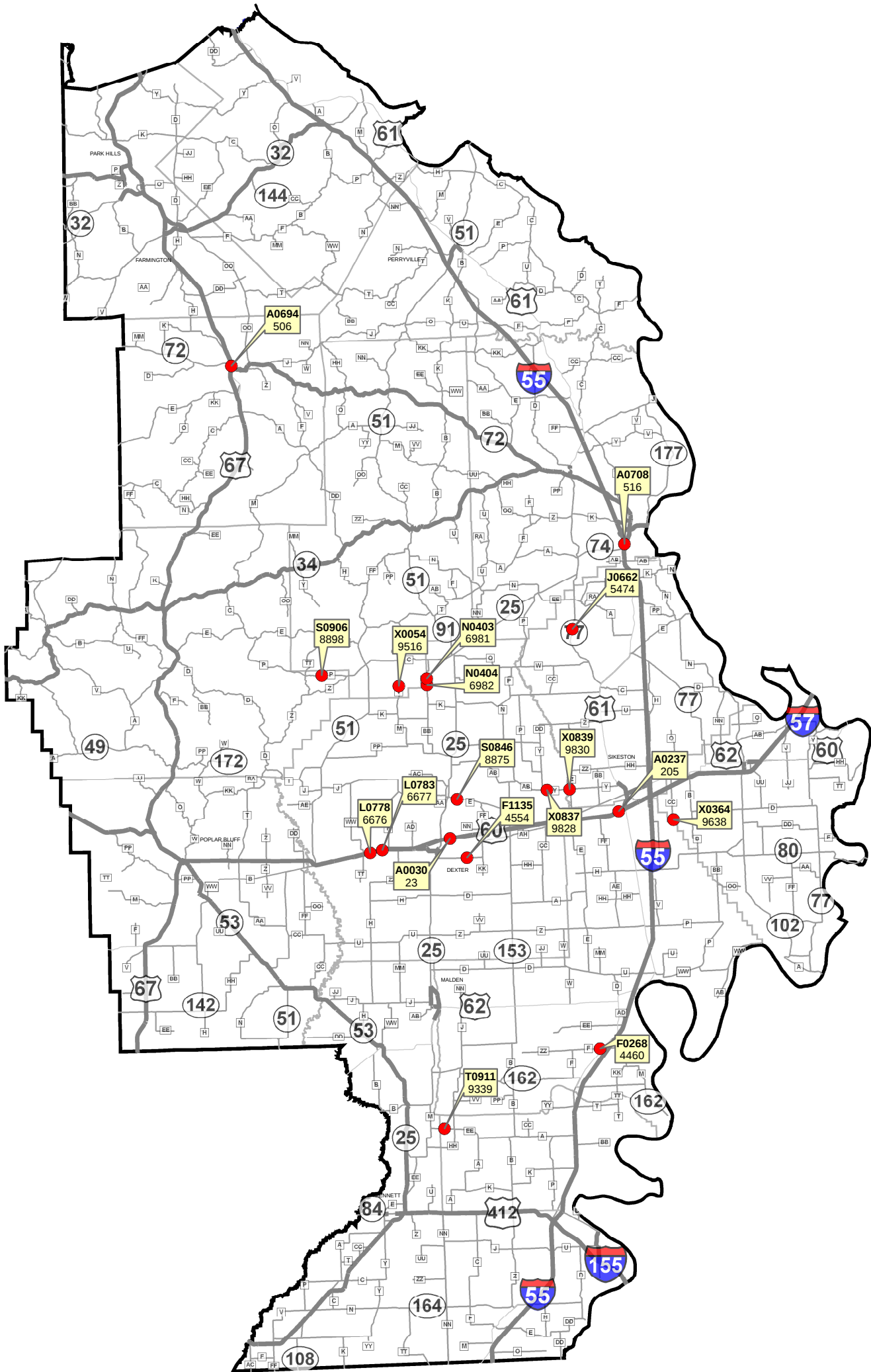
Minor Roads

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1000 ASH AVENUE, JEFFERSON CITY, MISSOURI 64101
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SAFE AND SOUND BRIDGE IMPROVEMENT PLAN

District 10



Utility Bridge

Major Roads

Minor Roads



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