



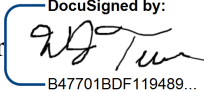
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

February 4, 2021

TO: Prospective Bidders

FROM: Jeff Turner, Division Proposals Engineer  B47701BDF119489...

SUBJECT: **Addendum #1**
Contract: DI00243
Asphalt Surface Treatment (AST)
Various Secondary Routes – 49 Sections in Davie County

The subject contract proposal contains the following addendum:

1. Replace previous plans.
There was a discrepancy between the spreadsheet and maps.

This addendum officially becomes part of the contract.

Map Number	Route	County	Route	Begin MP	To MP	From	To	Length	Width	Treatment	Map SY	Gal Seal	Markings Present
1	SR 1449 - Riddle Rd	030-Davie	40001449	0.00	0.26	SR 1448 Gordon Dr	EOM	0.26	20	Mat & Double Seal w/ Fog	3,020	2,416	No
2	SR 1450 - Cope Rd	030-Davie	40001450	0.00	0.21	NC 801	EOM	0.21	20	Double Seal w/ Fog	2,420	1,210	No
3	SR 1462 - Harper Rd	030-Davie	40001462	0.00	0.35	SR 1442 Redland Rd	CUL-DE-SAC	0.35	20	Double Seal w/ Fog	4,120	2,060	No
4	SR 1470 - Mallard Rd	030-Davie	40001470	0.00	0.14	SR 1410 Farmington Rd	SR 1485 Kennenkrest Rd	0.14	20	Mat & Double Seal w/ Fog	1,680	1,344	No
5	SR 1481 - Woodlee Dr	030-Davie	40001481	0.00	0.66	NC 801	EOM	0.66	20	Double Seal w/ Fog	7,760	3,880	No
6	SR 1482 - East Robin Dr	030-Davie	40001482	0.00	0.15	SR 1481 Woodlee Dr	EOM	0.15	20	Double Seal w/ Fog	1,720	860	No
7	SR 1483 - Renee Dr	030-Davie	40001483	0.00	0.31	EOM	EOM	0.31	20	Double Seal w/ Fog	3,630	1,815	No
8	SR 1485 - Kennenkrest Rd	030-Davie	40001485	0.00	0.45	EOM	EOM	0.45	20	Mat & Double Seal w/ Fog	5,230	4,184	No
9	SR 1486 - Creekwood Dr	030-Davie	40001486	0.00	0.51	NC 801	EOM	0.51	20	Double Seal w/ Fog	5,960	2,980	No
10	SR 1487 - Brentwood Dr	030-Davie	40001487	0.00	0.41	SR 1486 Creekwood Dr	EOM	0.41	20	Double Seal w/ Fog	4,760	2,380	No
11	SR 1488 - Charlotte Place	030-Davie	40001488	0.00	0.20	SR 1448 Gordon Dr	CUL-DE-SAC	0.20	20	Double Seal w/ Fog	2,300	1,150	No
12	SR 1489 - Leslie Court	030-Davie	40001489	0.00	0.11	SR 1487 Brentwood Dr	EOM	0.11	20	Double Seal w/ Fog	1,240	620	No
13	SR 1490 - Woodlawn Pl	030-Davie	40001490	0.00	0.35	NC 801	EOM	0.35	20	Double Seal w/ Fog	4,150	2,075	No
14	SR 1491 - Forest Dr	030-Davie	40001491	0.00	0.16	SR 1490 Woodlawn Pl	SR 1486 Creekwood Dr	0.16	20	Double Seal w/ Fog	1,850	925	No
15	SR 1492 - Forest Court	030-Davie	40001492	0.00	0.06	SR 1491 Forest Dr	CUL-DE-SAC	0.06	20	Double Seal w/ Fog	750	375	No
16	SR 1502 - Haywood Dr	030-Davie	40001502	0.00	0.33	SR 1452 Yadkin Valley Rd	EOM	0.33	20	Double Seal w/ Fog	3,860	1,930	No
17	SR 1503 - Shallow Brook Dr	030-Davie	40001503	0.00	0.42	US 158	DEAD END	0.42	20	Double Seal w/ Fog	4,930	2,465	No
18	SR 1504 - Timber LN	030-Davie	40001504	0.00	0.21	SR 1503 Shallow Brook Dr	EOM	0.21	20	Double Seal w/ Fog	2,440	1,220	No
19	SR 1506 - Wills Rd	030-Davie	40001506	0.00	0.18	NC 801	SR 1507 Matts Place	0.18	20	Double Seal w/ Fog	2,120	1,060	No
20	SR 1507 - Matts Place	030-Davie	40001507	0.00	0.06	SR 1506 Wills Rd	CUL-DE-SAC	0.06	20	Double Seal w/ Fog	670	335	No
21	SR 1511 - Norma LN	030-Davie	40001511	0.00	0.28	SR 1483 Renee Dr	EOM	0.28	20	Double Seal w/ Fog	3,260	1,630	No
22	SR 1516 - W. Robin Dr	030-Davie	40001516	0.00	0.08	SR 1481 Woodlee Dr	EOM	0.08	20	Double Seal w/ Fog	890	445	No
23	SR 1517 - Brook Hill Court	030-Davie	40001517	0.00	0.05	SR 1482 East Robin Dr	EOM	0.05	20	Double Seal w/ Fog	590	295	No
24	SR 1613 - Indian Hills Rd	030-Davie	40001613	0.00	0.96	SR 1611 Fork Bixby Rd	SR 1698 Apache Rd	0.96	20	Mat & Double Seal w/ Fog	11,290	9,032	Yes
25	SR 1615 - James Rd	030-Davie	40001615	0.00	0.32	SR 1611 Fork Bixby Rd	EOM	0.32	20	Double Seal w/ Fog	3,750	1,875	No
26	SR 1661 - Overlook Dr	030-Davie	40001661	0.00	0.47	NC 801	NC 801	0.47	20	Mat & Double Seal w/ Fog	5,460	4,368	No
27	SR 1666 - Brookdale Dr	030-Davie	40001666	0.00	0.20	SR 1665 Oakbrook Dr	SR 1624 Hillcrest Dr	0.20	20	Mat & Double Seal w/ Fog	2,350	1,880	No
28	SR 1667 - Glendale Dr	030-Davie	40001667	0.00	0.14	SR 1665 Oakbrook Dr	SR 1668 River Ct	0.14	20	Mat & Double Seal w/ Fog	1,630	1,304	No
29	SR 1668 - River Ct	030-Davie	40001668	0.00	0.69	SR 1656 Underpass Rd	SR 1706 Westridge Rd	0.69	20	Mat & Double Seal w/ Fog	8,100	6,480	No
30	SR 1669 - Jordan LN	030-Davie	40001669	0.00	0.08	SR 1668 River Ct	EOM	0.08	18	Mat & Double Seal w/ Fog	870	696	No
31	SR 1670 - Lakeside Dr	030-Davie	40001670	0.00	0.16	SR 1668 River Ct	SR 1656 Underpass Rd	0.16	20	Mat & Double Seal w/ Fog	1,900	1,520	No
32	SR 1671 - Valleyview Rd	030-Davie	40001671	0.00	0.12	SR 1665 Oakbrook Dr	EOM	0.12	16	Double Seal w/ Fog	1,080	540	No
33	SR 1695 - Brier Creek Rd	030-Davie	40001695	0.00	0.33	SR 1611 Fork Bixby Rd	SR 1696 Austine LN	0.33	20	Double Seal w/ Fog	3,920	1,960	No
34	SR 1696 - Austine LN	030-Davie	40001696	0.00	0.24	SR 1695 Brier Creek Rd	EOM	0.24	20	Double Seal w/ Fog	2,760	1,380	No
35	SR 1698 - Apache Rd	030-Davie	40001698	0.00	0.43	SR 1613 Indian Hills Rd	EOP	0.43	20	Mat & Double Seal w/ Fog	5,050	4,040	Yes
36	SR 1699 - Papoose Trail	030-Davie	40001699	0.00	0.18	SR 1698 Apache Rd	EOM	0.18	20	Double Seal w/ Fog	2,110	1,055	No
37	SR 1908 - River Ct	030-Davie	40001908	0.00	0.04	SR 1668 River Ct	EOM	0.04	20	Double Seal w/ Fog	480	240	No
38	SR 1751 - Country Circle	030-Davie	40001751	0.00	0.41	SR 1656 Underpass Rd	SR 1656 Underpass Rd	0.41	20	Double Seal w/ Fog	4,810	2,405	No
39	SR 1725 - Springfield Dr	030-Davie	40001725	0.00	0.10	SR 1656 Underpass Rd	EOM	0.10	20	Double Seal w/ Fog	1,170	585	No
40	SR 1676 - Potts Rd	030-Davie	40001676	0.00	0.74	NC 801	EOM	0.74	20	Mat & Double Seal w/ Fog	8,680	6,944	Yes
41	SR 1620 - Feed Mill Rd	030-Davie	40001620	0.00	0.59	NC 801	EOM	0.59	20	Mat & Double Seal w/ Fog	6,920	5,536	No
42	SR 1427 - North Pino Rd	030-Davie	40001427	0.00	0.97	SR 1428 Pino Rd	EOM	0.97	20	Mat & Double Seal w/ Fog	11,380	9,104	Yes
43	SR 1624 - Hillcrest Dr	030-Davie	40001624	0.00	0.98	SR 1656 Underpass Rd	NC 801	0.98	20	Mat & Double Seal w/ Fog	11,500	9,200	Yes
44	SR 1646 - Burton Rd	030-Davie	40001646	0.00	1.68	SR 1650 Peoples Creek Rd	EOM	1.68	20	Double Seal w/ Fog	19,710	9,855	Yes
45	SR 1706 - Westridge Rd	030-Davie	40001706	0.00	0.38	SR 1624 Hillcrest Dr	EOM	0.38	16	Double Seal w/ Fog	3,600	1,800	No

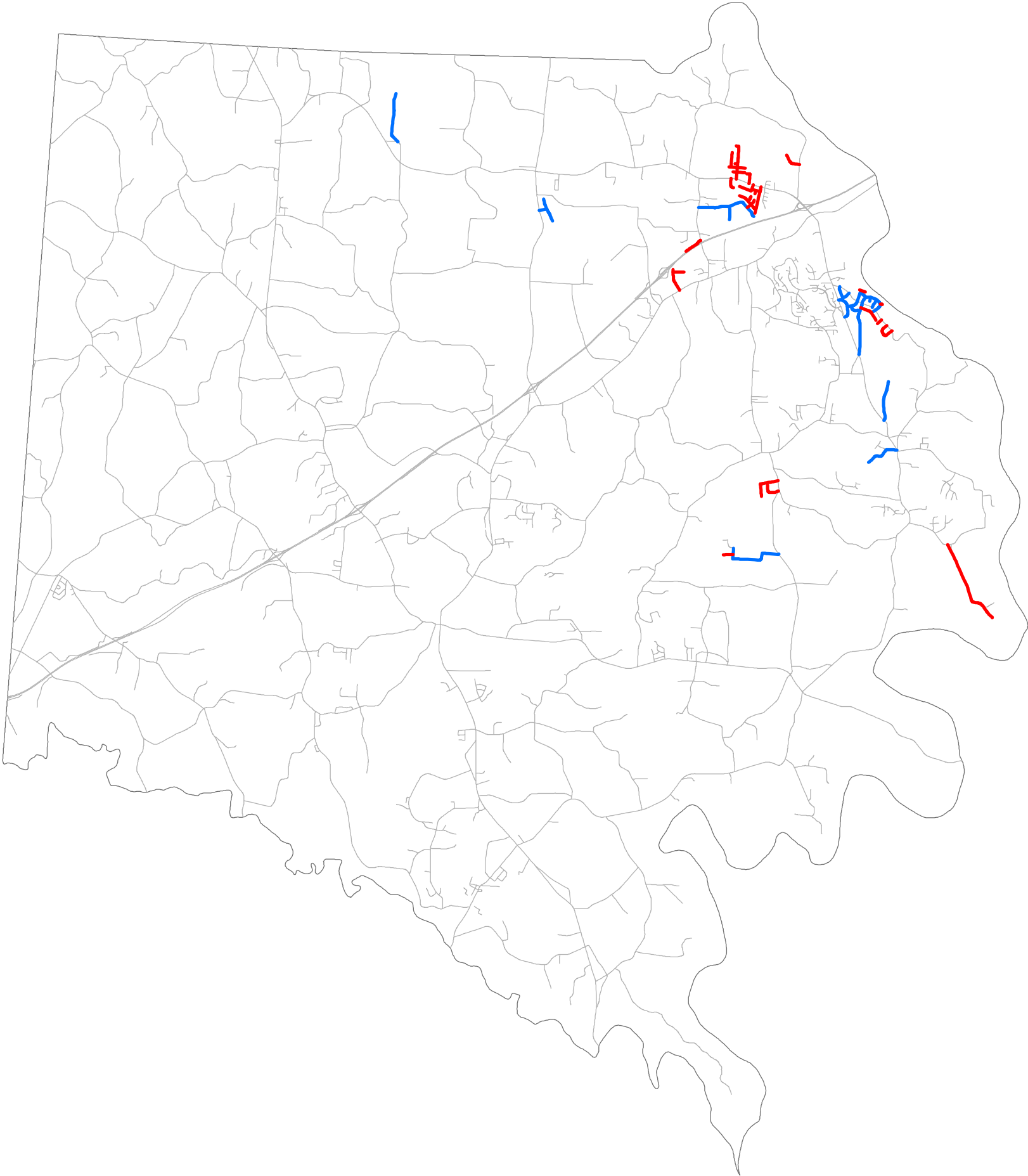
Map Number	Route	County	Route	Begin MP	To MP	From	To	Length	Width	Treatment	Map SY	Gal Seal	Markings Present
46	SR 1662 - Whitehead Dr	030-Davie	40001662	0.00	0.27	SR 1656 Underpass Rd	SR 1661 Overlook Dr	0.27	20	Mat & Double Seal w/ Fog	3,110	2,488	No
47	SR 1665 - Oakbrook Dr	030-Davie	40001665	0.00	0.44	SR 1661 Overlook Dr	SR 1671 Valleyview Rd	0.44	20	Mat & Double Seal w/ Fog	5,210	4,168	No
48	SR 1663 - Jackson Dr	030-Davie	40001663	0.00	0.15	SR 1662 Whitehead Dr	SR 1656 Underpass Rd	0.15	20	Mat & Double Seal w/ Fog	1,770	1,416	No
49	SR 1448 - Gordon Dr	030-Davie	40001448	0.00	1.19	SR 1442 Redland Rd	EOM	1.19	20	Mat & Double Seal w/ Fog	13,970	11,176	Yes

Totals	
Total Map Length	18.17 mi.
Double Seal w/ Fog	102,810 SY
Mat & Double Seal w/ Fog	109,120 SY

Liquid AC	Rate	Total	
Double Seal w/ Fog	0.50	51,405	Gal.
Mat & Double Seal w/ Fog	0.80	87,296	Gal.
Total Liquid AC		138,701	Gal.

Davie County
AST Contract Maps

DI00243 Maps
Treatment
— Double Seal w/ Fog
— Mat & Double Seal w/ Fog

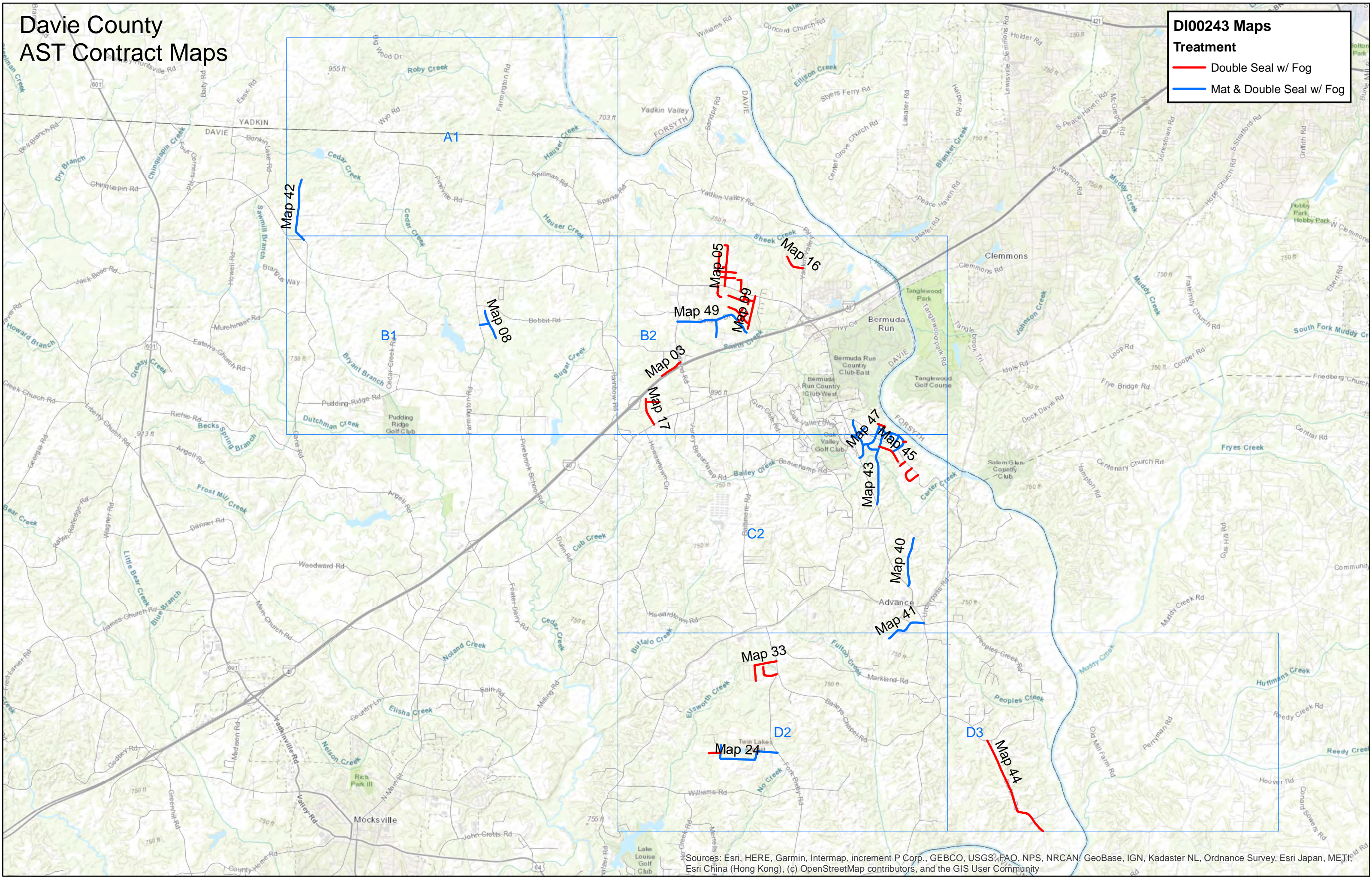


Davie County AST Contract Maps

DI00243 Maps

Treatment

- Double Seal w/ Fog
- Mat & Double Seal w/ Fog

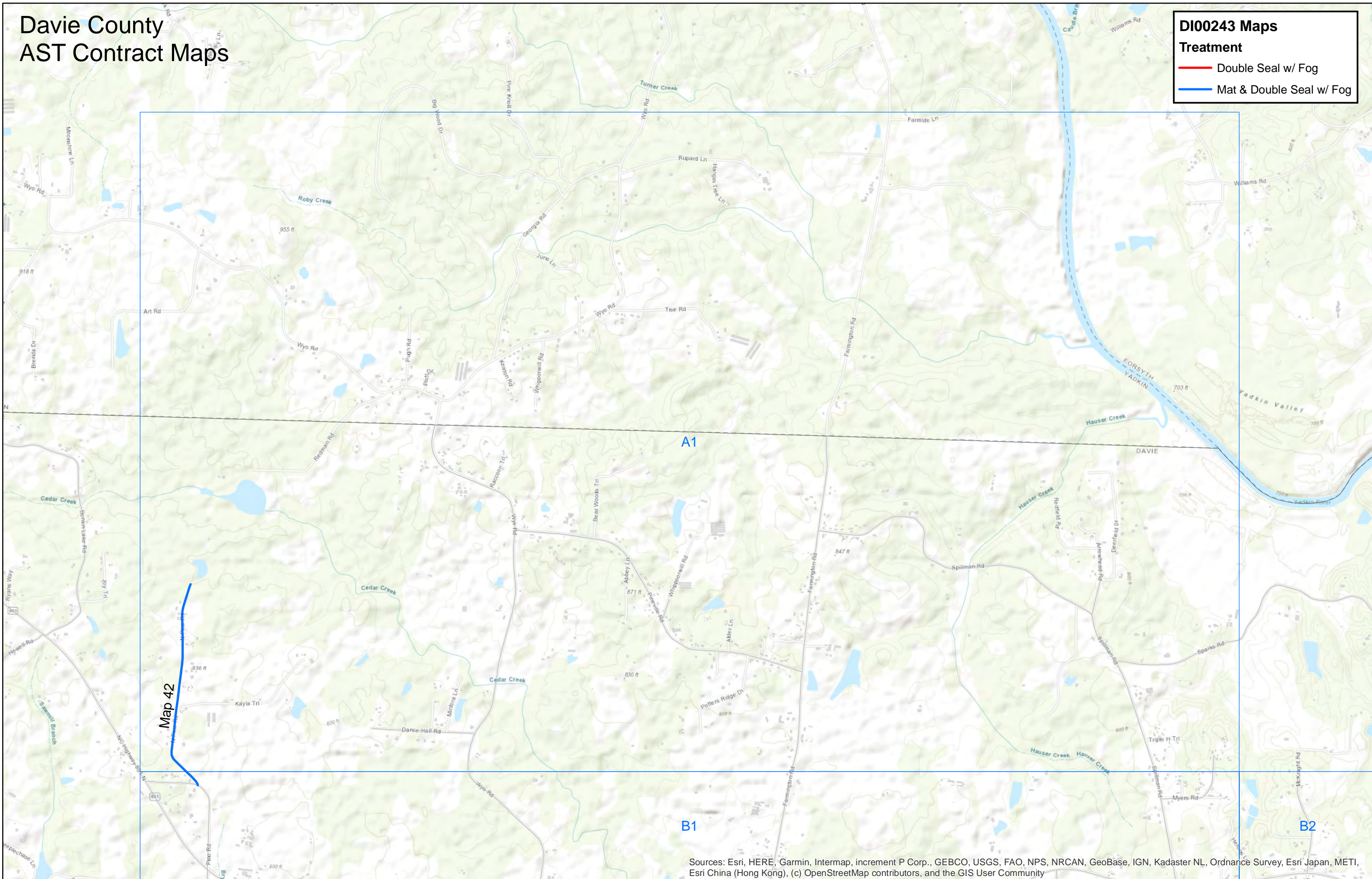


Davie County AST Contract Maps

DI00243 Maps

Treatment

- Double Seal w/ Fog
- Mat & Double Seal w/ Fog



Davie County AST Contract Maps

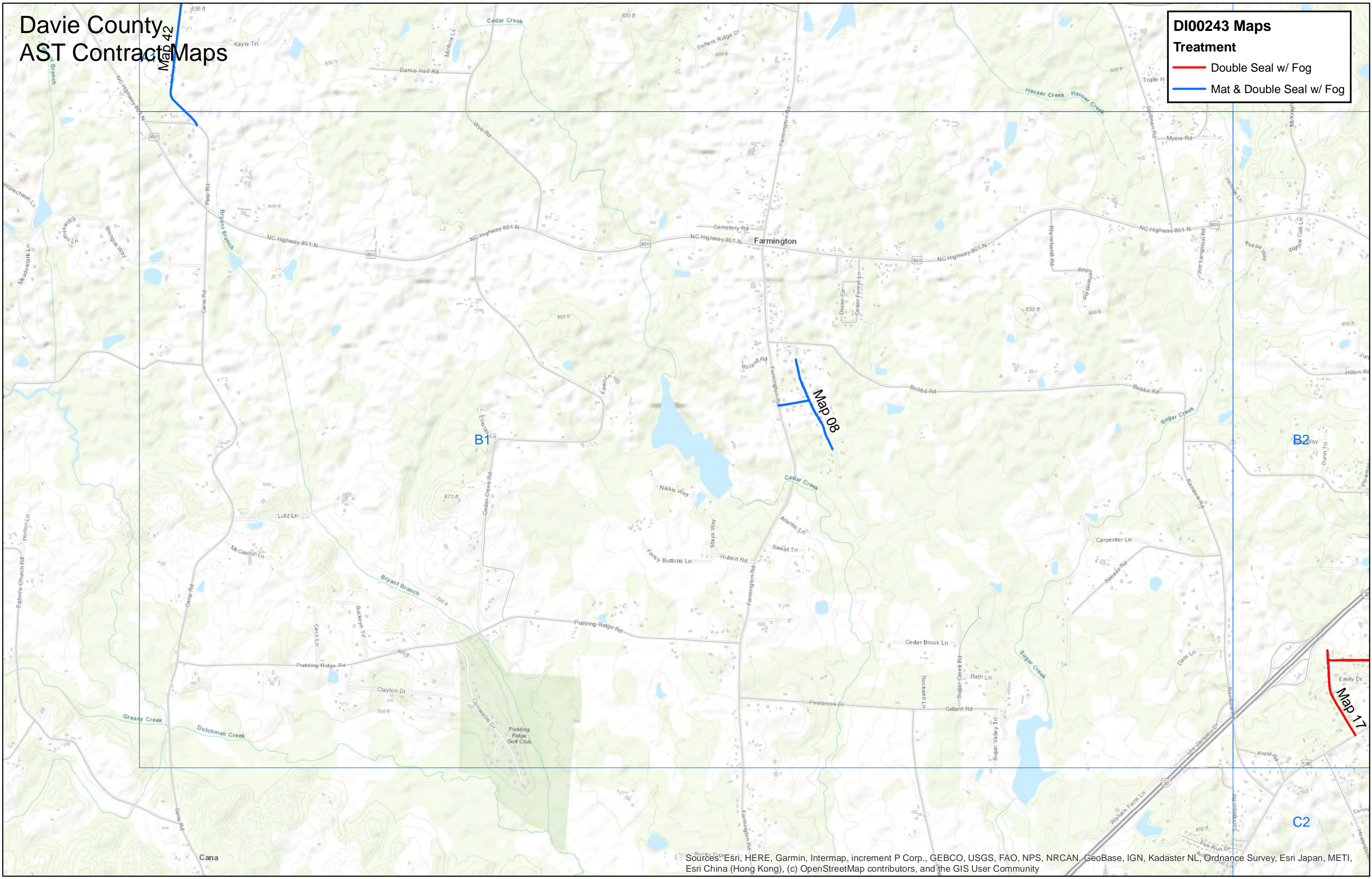
Map 42

DI00243 Maps

Treatment

Double Seal w/ Fog

Mat & Double Seal w/ Fog

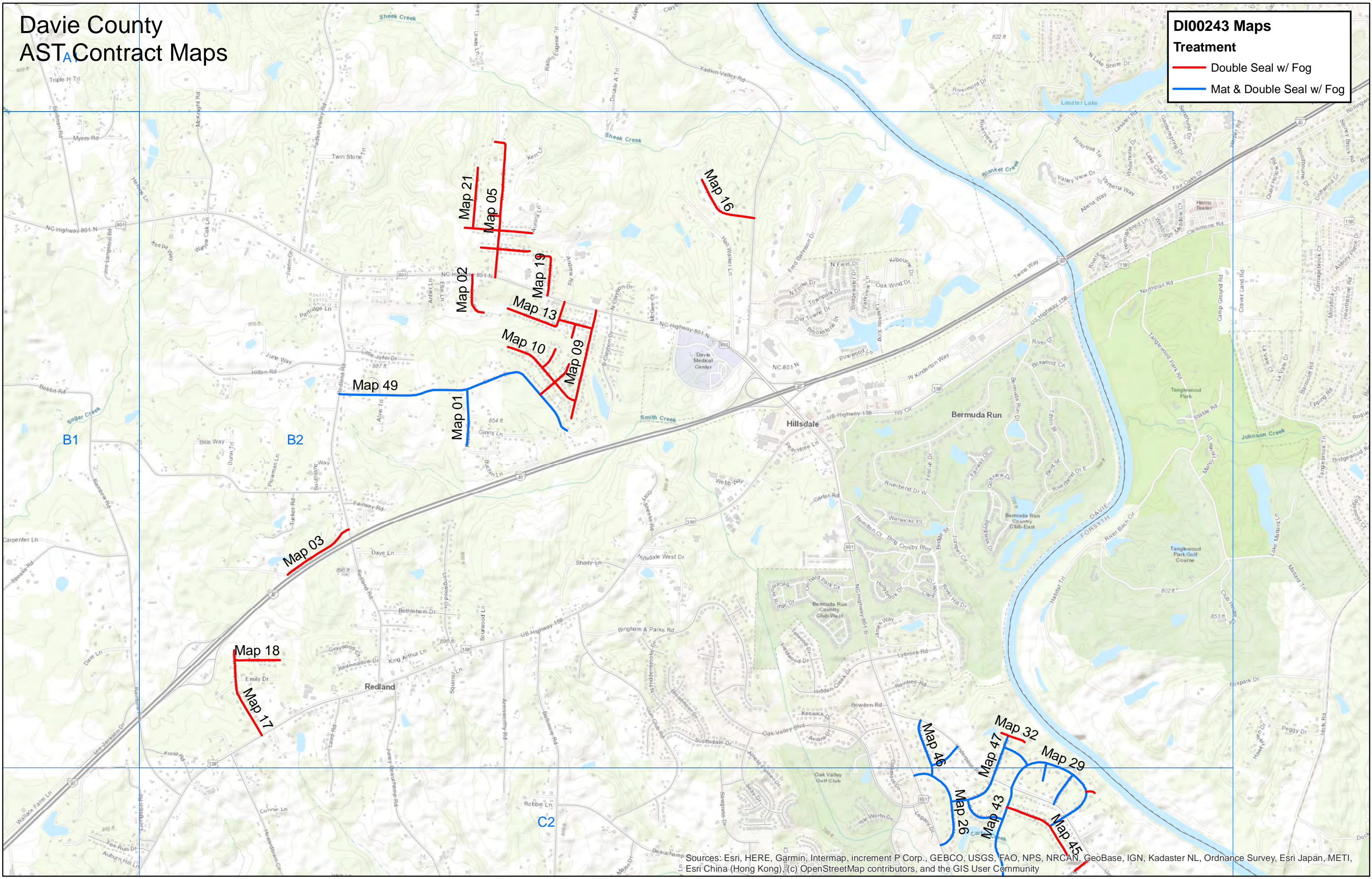


Davie County AST Contract Maps

DI00243 Maps

Treatment

- Double Seal w/ Fog
- Mat & Double Seal w/ Fog

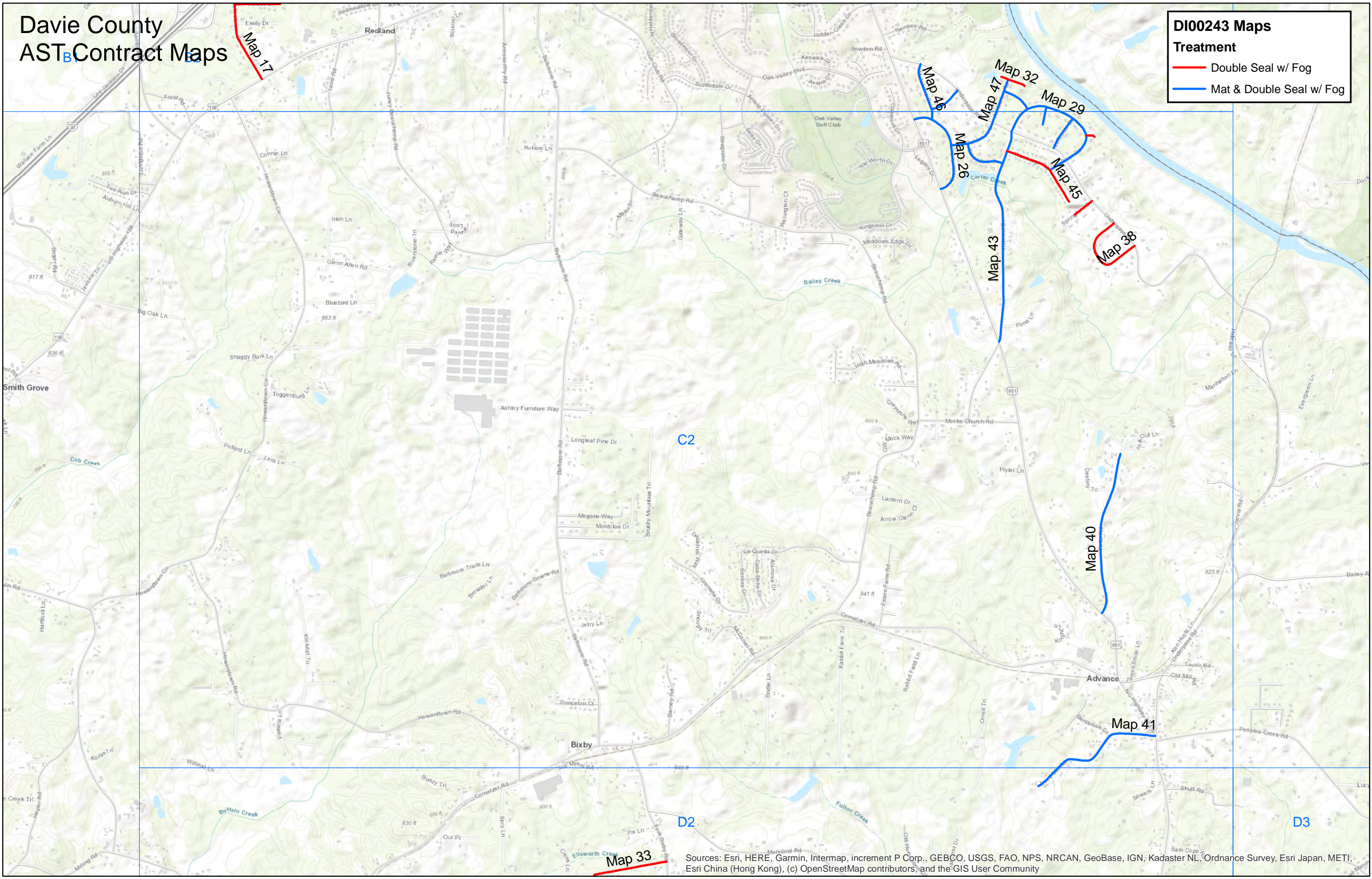


Davie County AST Contract Maps

DI00243 Maps

Treatment

- Double Seal w/ Fog
- Mat & Double Seal w/ Fog



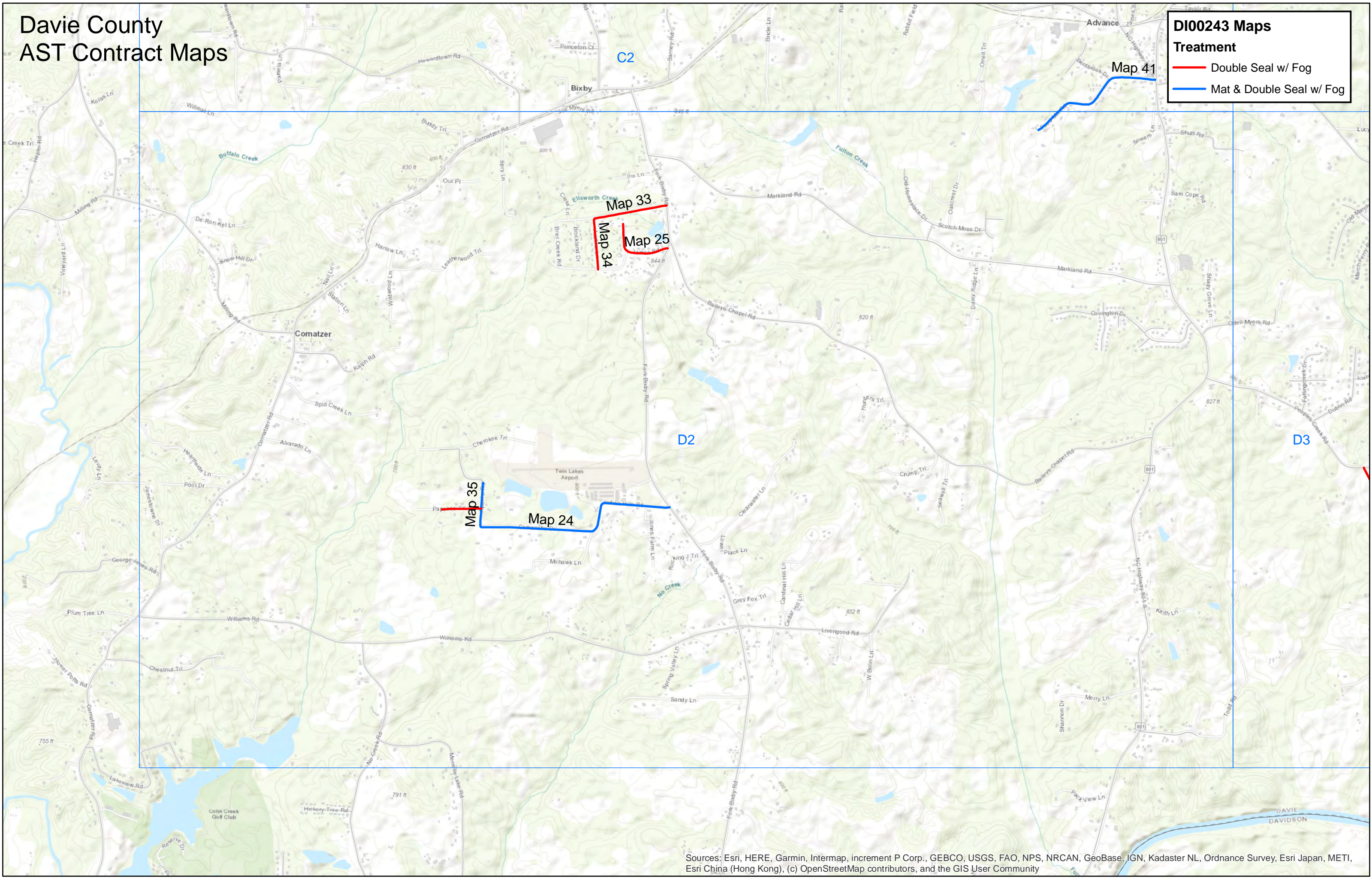
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Davie County AST Contract Maps

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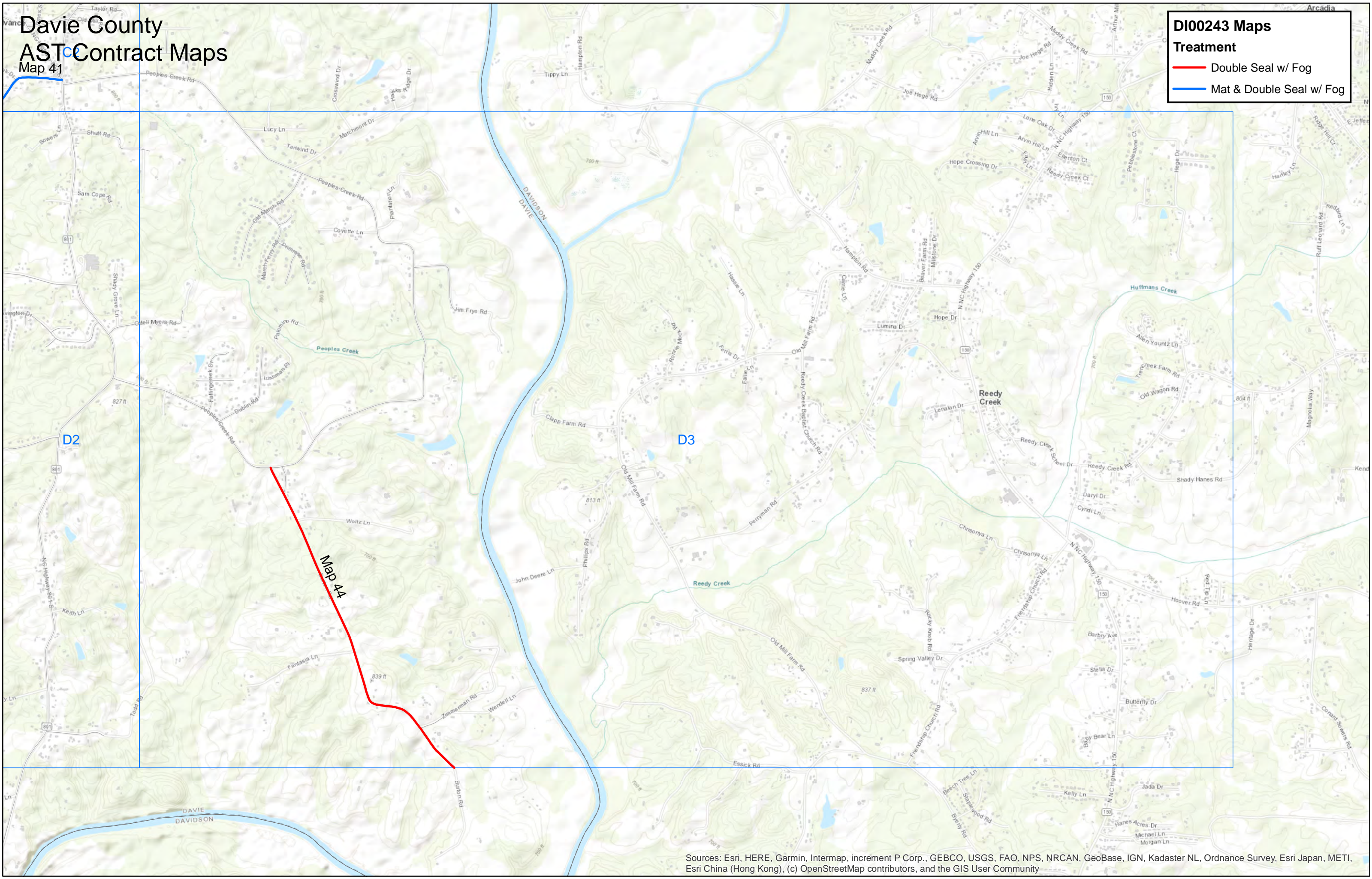
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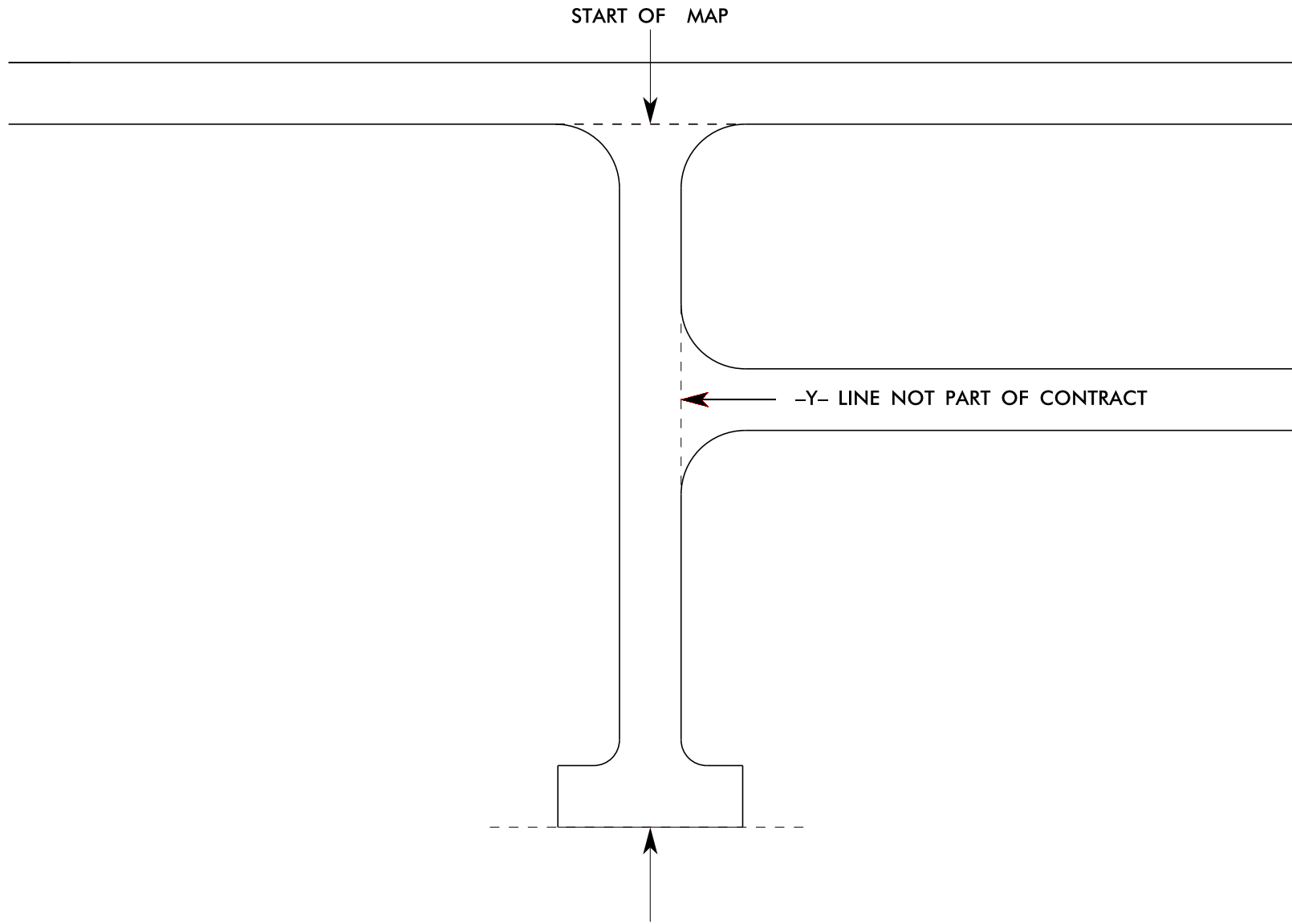
DI00243 Maps
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PROJECT REFERENCE NO.

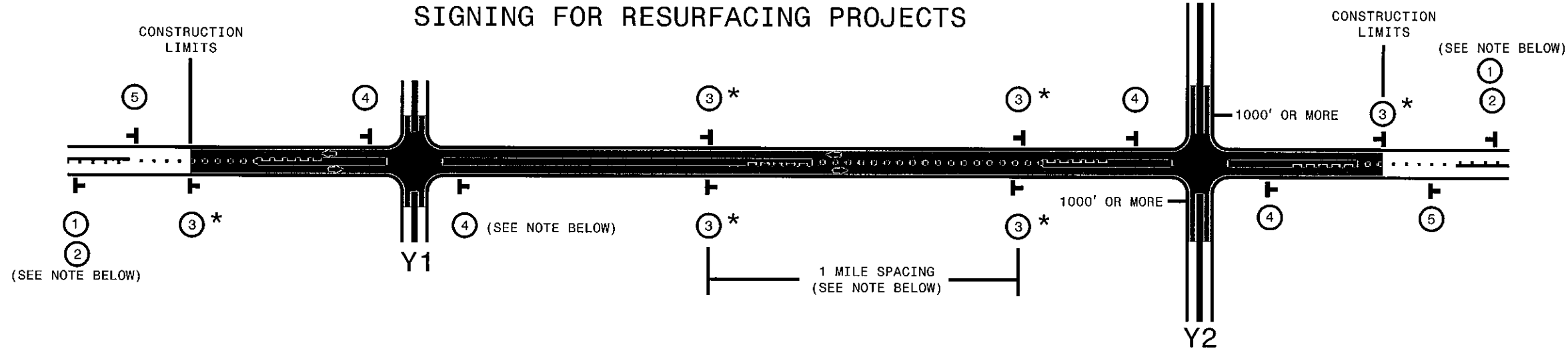
SHEET NO.



THE PROJECT PLANS DENOTE ALL ROAD TERMINUS AS END OF MAINTENANCE: THIS IS INTENDED TO DESCRIBE ANY TYPE GEOMETRY THAT MAY EXIST, INCLUDING CUL-DE-SAC, T-TURN, L-TURN, TRANSITION TO UNPAVED, TRANSITION TO PRIVATE ROAD, ETC.

Y-LINE TIE IN DETAIL

SIGNING FOR RESURFACING PROJECTS



LEGEND	
T	PORTABLE WORK ZONE SIGN (1110.02)
←	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	 	<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>#2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)</p>	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around;"> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
		<p>PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.</p> <p>STANDARD DRAWING 1110.01 STATIONARY WORK ZONE SIGNS</p>	
		<ul style="list-style-type: none"> - THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. - DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. - INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. - FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. 	
		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION. (OPTIONAL)</p>	

* SIGNING FOR ASPHALT SURFACE3 TREATMENTS (ONLY)

SUBSTITUTE LOW/SOFT SHOULDER SIGNS BY ALTERNATING THE FOLLOWING TWO SIGNS: STARTING WITH "UNMARKED PAVEMENT AHEAD" (SP 06026) FOLLOWED BY "LOOSE GRAVEL" (W8-7)

STANDARD DRAWING 1110.01 STATIONARY WORK ZONE SIGNS



RESURFACING ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2 LANE ROADWAYS

SYSTEMTIME: 11/11/2008 10:00:00 AM
 USERNAME: D:\CNC\WORK\PROJECTS\1110.01\1110.01.DWG