

ADVERTISEMENT FOR BIDS

TOWN OF LEESBURG
215 Industrial Boulevard
Leesburg, AL 35983

Separate sealed BIDS for the construction of **street resurfacing including 53 SY removing concrete driveway, 1,438 tons superpave bituminous concrete wearing surface, 373 tons superpave bituminous concrete patching, 154 tons superpave bituminous concrete leveling, 232 tons aggregate surfacing, mobilization and traffic control, 136 CY topsoil, 100 tons micro-surfacing seal coat, type II, 1 mile solid traffic stripe removed, 1 mile broken traffic stripe removed and related items** will be received by the **Town of Leesburg** at the office of the **Town of Leesburg, Town Hall, 215 Industrial Boulevard, Leesburg, AL 35983** until **11:00 A.M., CDT, Friday, September 6, 2024**, and then at said office publicly opened and read aloud.

The CONTRACT DOCUMENTS may be examined at the following locations:

Town of Leesburg, Leesburg, AL
Ladd Environmental Consultants, Inc., Fort Payne, AL
Construct Connect Plan Room, 1-800-364-2059
Dodge Data & Analytics Plan Room
The Blue Book Plan Room

Copies of the CONTRACT DOCUMENTS may be obtained at the office of **Ladd Environmental Consultants, Inc., located at P. O. Box 680869 (Zip 35968-1609), 1207 Chitwood Avenue, SE, Fort Payne, Alabama 35967-4822, (Phone: 256-845-5315)** upon payment of a plan deposit of **\$40.00** for each set.

Unsuccessful bidders will be refunded 100% of the plan deposit for one set returned to the Engineer, in reusable condition, within 10 days after the bid opening. Additional sets obtained shall be refunded 50% of the plan deposit.

All non-bidders, subcontractors, vendors or dealers shall be refunded 50% of the plan deposit for each set returned to the Engineer, in reusable condition, within 10 days after the bid opening.

The plan deposit amount as indicated above is in accordance with Alabama Act No. 97-225 relating to the competitive bid laws for public works.

All Bidders must comply with the requirements of the State Licensing Board for General Contractors (Latest Edition) and with the Alabama Act No. 97-225 (Title 39, Code of Alabama, 1975 as amended) relating to competitive bid laws for public works.

All Bidders must be properly licensed in accordance with the requirements of the State Licensing Board for General Contractors (Chapter 8, Title 34, Code of Alabama, 1975 or latest).

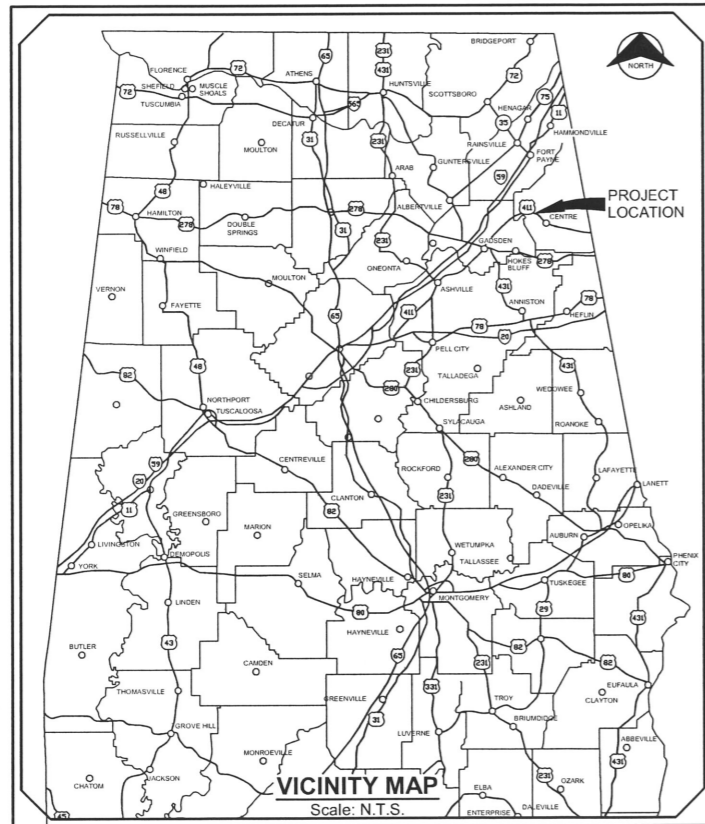
OWNER: TOWN OF LEESBURG

August 6, 2024
Date

Brandy Pierce, Mayor

Posted of Leesburg Town Hall Bulletin Board

LEESBURG STREET RESURFACING FY2024 RAA PROJECT FOR TOWN OF LEESBURG



FINANCED BY:
ALDOT FY 2024
REBUILD ALABAMA ACT
GRANT PROGRAM

PREPARED FOR:
TOWN OF LEESBURG
215 INDUSTRIAL BOULEVARD
LEESBURG, AL 35983

PREPARED BY:
LADD ENVIRONMENTAL CONSULTANTS, INC.
1207 CHITWOOD AVENUE, S.E.
FORT PAYNE, ALABAMA 35967

DATE: JULY, 2024

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
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8	MISCELLANEOUS DETAILS
9	TRAFFIC CONTROL PLAN DETAILS
10 - 11	TRAFFIC CONTROL PLAN NOTES

JOB NO. 5211

FILE: SI



LADD ENVIRONMENTAL CONSULTANTS, INC.

P.O. BOX 680869 - FORT PAYNE, AL 35968 - 1207 CHITWOOD AVENUE S.E. - FORT PAYNE, AL 35967
PHONE: (256) 845-5315 - FAX: (256) 845-5383 - ladd@laddenv.com - www.laddenv.com



STREET DIMENSIONS AND QUANTITIES


PROJECT STREET NO.				1	2	3	4	5A	5B	6	7	8	9
PROJECT STREET NAME				LONGSHORE DRIVE	FRANCES CIRCLE	EMBOS CIRCLE	BYRAM STREET	LOKEY STREET (MICRO-SURFACING)	LOKEY STREET (OVERLAY)	ELM STREET	LAKEFRONT DRIVE	OAK STREET	RIVERSIDE RV PARK DRIVE
DESCRIPTION	UNITS	TOTAL QTY BID SCH A	TOTAL QTY BID SCH B	QUANTITY	QUANTITY	QUANTITY	QUANTITY	BID SCH A QUANTITY	BID SCH B QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
Approximate Length	FT	12,660	12,660	1,400	1,350	1,840	900	3,340	3,340	540	350	1,710	1,230
Approximate Average Width	FT	-	-	18	18	16	16	20.5	20.5	18	14	18	14
Approximate Area	SY	24,859	24,859	2,722	2,700	3,271	1,600	7,608	7,608	1,080	544	3,420	1,913
Wearing Surface Rate	#/SY	-	-	135	165	165	165	0	135	165	220	165	135
Removing Concrete Driveway	SY	53	53	0	22	27	0	0	0	0	0	4	0
Micro-Surfacing Seal Coat, Type II	TON	100	0	0	0	0	0	100	0	0	0	0	0
Wearing Surface	TON	1,438	1,977	193	234	283	139	0	539	94	63	296	136
Approximate Patching	TON	373	373	36	134	54	13	6	6	18	9	56	47
Approximate Leveling	TON	154	154	0	0	18	18	0	0	18	6	94	0
Aggregate Surfacing (Shoulder)	TON	232	232	9	9	12	18	0	0	14	23	67	80
Topsoil (Shoulder)	CY	136	136	34	33	44	4	0	0	5	0	16	0
Solid Traffic Stripe Removed (Plastic)	MI	1	0	0	0	0	0	0.809	0	0	0	0	0
Broken Traffic Stripe Removed (Plastic)	MI	1	0	0	0	0	0	0.292	0	0	0	0	0

GENERAL NOTES:

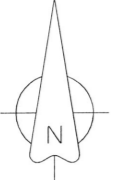
1. CONTRACTORS ARE HEREBY MADE AWARE THAT THE EXISTING UTILITIES IN THE CONSTRUCTION AREA ARE NOT NECESSARILY SHOWN ON THE PLANS. DATA CONCERNING UTILITIES SHOWN SHALL BE CONSIDERED AS APPROXIMATE ONLY. CONTRACTOR SHALL COORDINATE WITH EACH UTILITY OWNER PRIOR TO COMMENCING WORK TO ESTABLISH EXACT LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGES TO THESE UTILITIES RESULTING FROM HIS CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
2. IN NO CASE WILL THE OWNER OR ENGINEER BE HELD RESPONSIBLE FOR LOCATING, OR CAUSING TO BE LOCATED, EXISTING UTILITIES AS THIS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SEE CONTRACT DOCUMENTS AND SPECIFICATIONS.
3. CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER OF ANY CONFLICTS WHICH PREVENT THE INSTALLATION OF THE PROPOSED FACILITIES AS DESIGNED. CONFLICTS SHALL BE ADDRESSED PRIOR TO THE INSTALLATION OF ANY FACILITIES AFFECTED BY THE CONFLICT.
4. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING OR REPAIRING ANY DAMAGED PUBLIC OR PRIVATE PROPERTY OR FACILITIES TO THE SAME OR BETTER CONDITION AS IT EXISTED PRIOR TO THE INSTALLATION OF THE PROJECT. THE CONTRACTOR WILL COORDINATE THE REPLACEMENT/REPAIRING OF ALL SUCH ITEMS WITH THE ENGINEER AND THE FINAL INSTALLATION SHALL MEET THE APPROVAL OF THE ENGINEER.
5. CONTRACTOR TO EXERCISE EXTREME CAUTION WHILE WORKING IN THE VICINITY OF EXISTING HIGH VOLTAGE ELECTRICAL LINES.
6. EXISTING BURIED ELECTRICAL UTILITIES ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING EXISTING ELECTRICAL UTILITIES WHILE WORKING IN THE VICINITY.
7. THESE PLANS DO NOT SHOW THE ELEMENTS NECESSARY FOR JOB SITE SAFETY. THE PROVISIONS OF WHATEVER MAY BE DESIRABLE FOR JOB SITE SAFETY IS THE RESPONSIBILITY SOLELY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER ARE RESPONSIBLE FOR PROJECT SAFETY.
8. REFER TO THE SPECIAL CONDITIONS FOR EROSION AND SEDIMENTATION CONTROL MEASURES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL SPOILS, EXCESS EXCAVATION AND RUBBLE.
10. CONTRACTOR WILL BE RESPONSIBLE FOR REPLACING ANY PROPERTY CORNERS, IRON PINS, CONCRETE MARKERS, ETC. WHICH ARE DESTROYED OR MOVED DURING CONSTRUCTION.
11. THE CONTRACTOR IS RESPONSIBLE FOR CLEARING ALL TREES, UNDERGROWTH, ROCKS, AND ANY OTHER OBSTRUCTION THAT HE MAY ENCOUNTER IN ORDER TO PERFORM HIS WORK.
12. THE TOWN OF LEESBURG AND ALDOT HAVE JURISDICTION OVER ALL ROADS ON THIS PROJECT. THE CONTRACTOR'S INSTALLATION SHALL ADHERE TO THE REQUIREMENTS OF THE TOWN AND ALDOT.
13. NPDES STORM WATER PERMIT IS NOT REQUIRED SINCE THE PROJECT IS LESS THAN 1 ACRE OF DISTURBANCE.
14. WEARING SURFACE QUANTITIES HAVE BEEN INCREASED BY 5% TO ALLOW FOR TURNOUTS AND INTERSECTION RADII.
15. DEAD END ROAD LENGTHS ARE ADJUSTED TO ALLOW FOR CUL-DE-SAC PAVING WHERE APPLICABLE. ACTUAL ROAD LENGTHS WILL BE LESS WHEN MEASURED.

NOTES AND STREET DIMENSIONS




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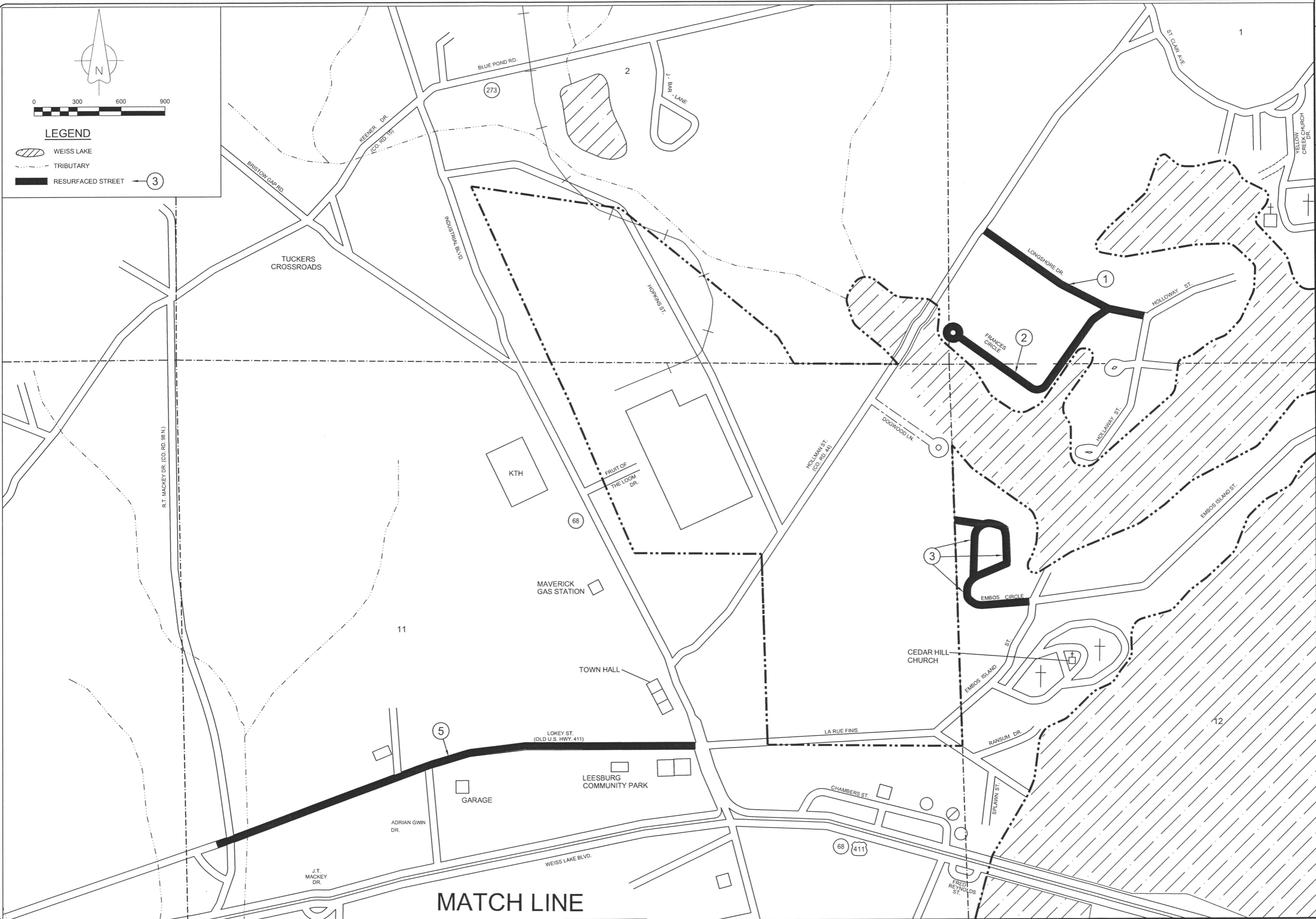
DATE		REVISIONS												
														
LADD ENVIRONMENTAL CONSULTANTS, INC. PROVIDING ENGINEERING SOLUTIONS ALABAMA P.O. BOX 880888 • FORT PAYNE, ALABAMA 35988 PHONE • (256) 845-5315 • FAX • (256) 845-5363 www.laddem.com														
LEESBURG STREET RESURFACING FOR TOWN OF LEESBURG														
JOB NO.	5211	DRAWN BY:	SB	SCALE:	NONE	FILE:	S.I.	5211INDEX	CHECKED BY:	SB	DATE:	JUNE, 2024	SHEET	1

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LEGEND

-  WEISS LAKE
-  TRIBUTARY
-  RESURFACED STREET



REVISIONS	DATE	BY



LADD ENVIRONMENTAL CONSULTANTS, INC.
 ALABAMA
 PROVIDING ENGINEERING SOLUTIONS

LEESBURG STREET RESURFACING
 FOR
 TOWN OF LEESBURG

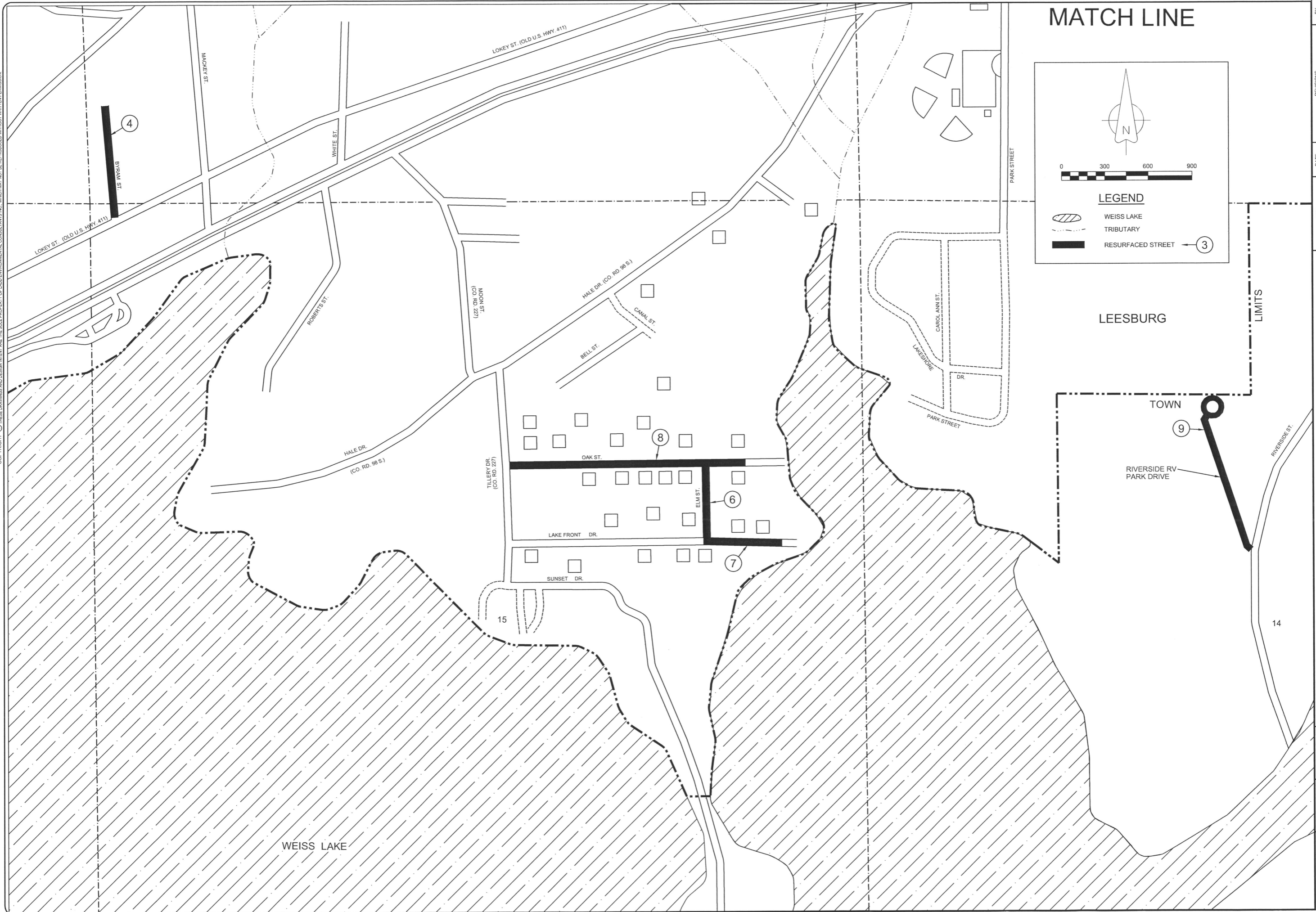
LADD ENVIRONMENTAL CONSULTANTS, INC.
 P.O. BOX 680669 · FORT PAYNE, ALABAMA 35968
 PHONE · (256) 845-5315 · FAX · (256) 845-5383
 www.laddenv.com

LADD ENVIRONMENTAL CONSULTANTS, INC.
 LEESBURG

FILE:	S.I.	5211/MAP1
CHECKED BY:	SB	
DATE:	JUNE, 2024	
JOB NO.:	5211	
DRAWN BY:	SB	
SCALE:	NOTED	
SHEET:	2	

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MATCH LINE

0 300 600 900

LEGEND

- WEISS LAKE
- TRIBUTARY
- RESURFACED STREET

3

REVISIONS	DATE	BY



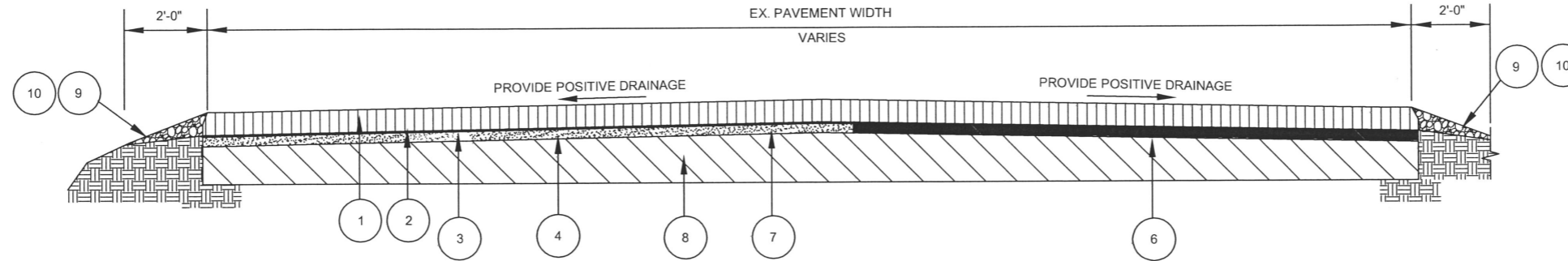
ALABAMA
LADD ENVIRONMENTAL CONSULTANTS, INC.
PROVIDING ENGINEERING SOLUTIONS

LEESBURG STREET RESURFACING FOR TOWN OF LEESBURG

LADD ENVIRONMENTAL CONSULTANTS, INC.
P.O. BOX 680869 FORT PAYNE ALABAMA 35969
PHONE - (256) 845-5315 - FAX - (256) 845-5383
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FILE: S1_5211MAP2	CHECKED BY:	DATE:
JOB NO: 5211	SB	JUNE, 2024
DRAWN BY:	SCALE:	NONE
SHEET 3		

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TYPICAL ROADWAY SECTION

NO SCALE



APPLIES TO:

- 2 FRANCES CIRCLE
- 3 EMBOS CIRCLE
- 4 BYRAM STREET
- 6 ELM STREET
- 8 OAK STREET

NOTE:

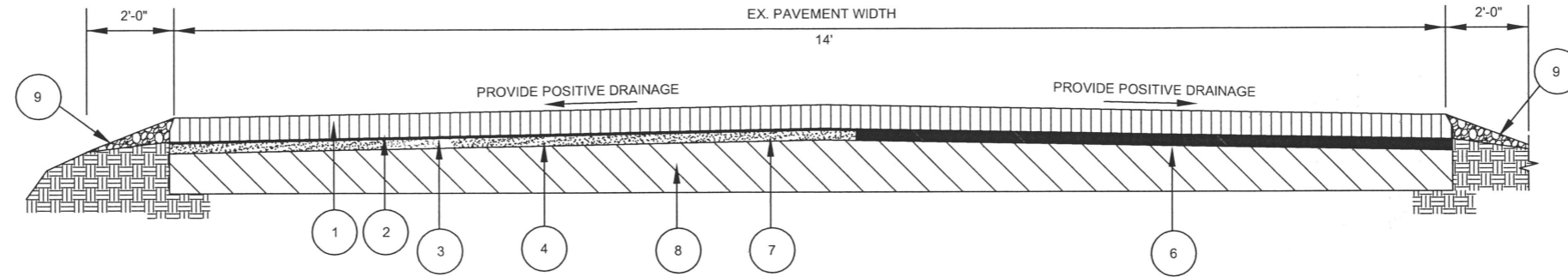
1. DEPTH OF PAVING LAYERS ARE NOT TO SCALE.
2. EXCESS MATERIAL FROM PAVING PROCESS AND SHOULDER GRADING SHALL BE HAULED FROM SITE AND PROPERLY DISPOSED OF.
3. PROVIDE POSITIVE DRAINAGE ON ALL PAVED AREAS.
4. MATCH EXISTING PAVING CROSECTION WITH NEW ASPHALT UNLESS VARIATION IS REQUIRED TO PROVIDE POSITIVE DRAINAGE.
5. ROAD SHALL BE THOROUGHLY SWEEPED OF ALL DIRT AND DEBRIS PRIOR TO APPLYING TACK COAT.
6. CLIP ALL SHOULDERS PRIOR TO PAVING OPERATIONS.
7. EXCAVATION AND COMPACTION ARE SUBSIDIARY OBLIGATIONS OF ALL RELATED BID ITEMS.
8. GRAVEL TURNOUTS SHOULD BE PAVED APPROXIMATELY 18" FROM EDGE OF ROAD.
9. PAVED TURNOUTS SHOULD BE PAVED A MINIMUM OF 18" AND AS WIDE AS REQUIRED TO PROVIDE A SMOOTH TRANSITION.
10. PATCHING, LEVELING, AGGREGATE SURFACING AND TOPSOIL SHALL BE LOCATED AS DIRECTED BY THE ENGINEER.

LEGEND	DESCRIPTION
①	424A-340 SUPERPAVE BITUMINOUS CONCRETE, WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, 165#/ SQ. YD.
②	405A-000 TACK COAT FOR WEARING SURFACE
③	424B-642 SUPERPAVE BITUMINOUS CONCRETE, UPPER BINDER LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (LOCATIONS AS DIRECTED BY ENGINEER)
④	405A-000 TACK COAT FOR LEVELING
⑥	424B-639 SUPERPAVE BITUMINOUS CONCRETE, UPPER BINDER LAYER, PATCHING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (LOCATIONS AS DIRECTED BY ENGINEER)
⑦	EXISTING PAVEMENT
⑧	EXISTING BASE
⑨	430B-043 AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)(LOCATIONS AS DIRECTED BY ENGINEER)
⑩	TOPSOIL (LOCATIONS AS DIRECTED BY ENGINEER)

NOTES AND STREET DIMENSIONS

DATE	REVISIONS	BY			
LADD ENVIRONMENTAL CONSULTANTS, INC. PROVIDING ENGINEERING SOLUTIONS					
LEESBURG STREET RESURFACING FOR TOWN OF LEESBURG					
P.O. BOX 800889 - FORT PAYNE, ALABAMA 35968 PHONE - (256) 845-5315 - FAX - (256) 845-5383 www.laddenv.com					
FILE: S.I.	5211	CHECKED BY:	DATE:	JUNE 2024	
JOB NO:	5211	DRAWN BY:	SCALE:	NOTED	
		SB			
SHEET 4					

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TYPICAL ROADWAY SECTION
NO SCALE

A
6

APPLIES TO:
7 LAKEFRONT DRIVE

NOTE:

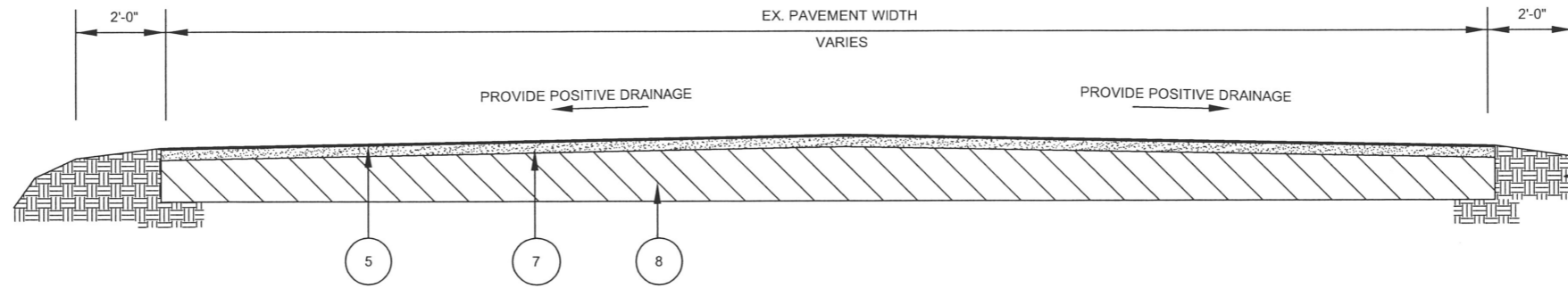
1. DEPTH OF PAVING LAYERS ARE NOT TO SCALE.
2. EXCESS MATERIAL FROM PAVING PROCESS AND SHOULDER GRADING SHALL BE HAULED FROM SITE AND PROPERLY DISPOSED OF.
3. PROVIDE POSITIVE DRAINAGE ON ALL PAVED AREAS.
4. MATCH EXISTING PAVING CROSSSECTION WITH NEW ASPHALT UNLESS VARIATION IS REQUIRED TO PROVIDE POSITIVE DRAINAGE.
5. ROAD SHALL BE THOROUGHLY SWEEPED OF ALL DIRT AND DEBRIS PRIOR TO APPLYING TACK COAT.
6. CLIP ALL SHOULDERS PRIOR TO PAVING OPERATIONS.
7. EXCAVATION AND COMPACTION ARE SUBSIDIARY OBLIGATIONS OF ALL RELATED BID ITEMS.
8. GRAVEL TURNOUTS SHOULD BE PAVED APPROXIMATELY 18" FROM EDGE OF ROAD.
9. PAVED TURNOUTS SHOULD BE PAVED A MINIMUM OF 18" AND AS WIDE AS REQUIRED TO PROVIDE A SMOOTH TRANSITION.
10. PATCHING AND LEVELING SHALL BE LOCATED AS DIRECTED BY THE ENGINEER.

LEGEND	DESCRIPTION
①	424A-340 SUPERPAVE BITUMINOUS CONCRETE, WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B, 220#/ SQ. YD.
②	405A-000 TACK COAT FOR WEARING SURFACE
③	424B-642 SUPERPAVE BITUMINOUS CONCRETE, UPPER BINDER LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (LOCATIONS AS DIRECTED BY ENGINEER)
④	405A-000 TACK COAT FOR LEVELING
⑥	424B-639 SUPERPAVE BITUMINOUS CONCRETE, UPPER BINDER LAYER, PATCHING, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (LOCATIONS AS DIRECTED BY ENGINEER)
⑦	EXISTING PAVEMENT
⑧	EXISTING BASE
⑨	430B-043 AGGREGATE SURFACING (1" DOWN, CRUSHER RUN) (SHOULDER BOTH SIDES)

NOTES AND STREET DIMENSIONS

JOB NO: E211	DRAWN BY: SB	SCALE: P	NOTED	SHEET P	
FILE: S.I. E211SECT1	CHECKED BY:	DATE: JUNE, 2024			
LEESBURG STREET RESURFACING FOR TOWN OF LEESBURG					
LADD ENVIRONMENTAL CONSULTANTS, INC. P.O. BOX 680869 • FORT PAYNE, ALABAMA 35968 PHONE • (256) 845-5315 • FAX • (256) 845-5393 www.laddenv.com					
REVISIONS	DATE	BY			

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TYPICAL ROADWAY SECTION
NO SCALE



APPLIES TO:

5A LOKEY STREET (MICRO-SURFACING)
(BID SCH A)

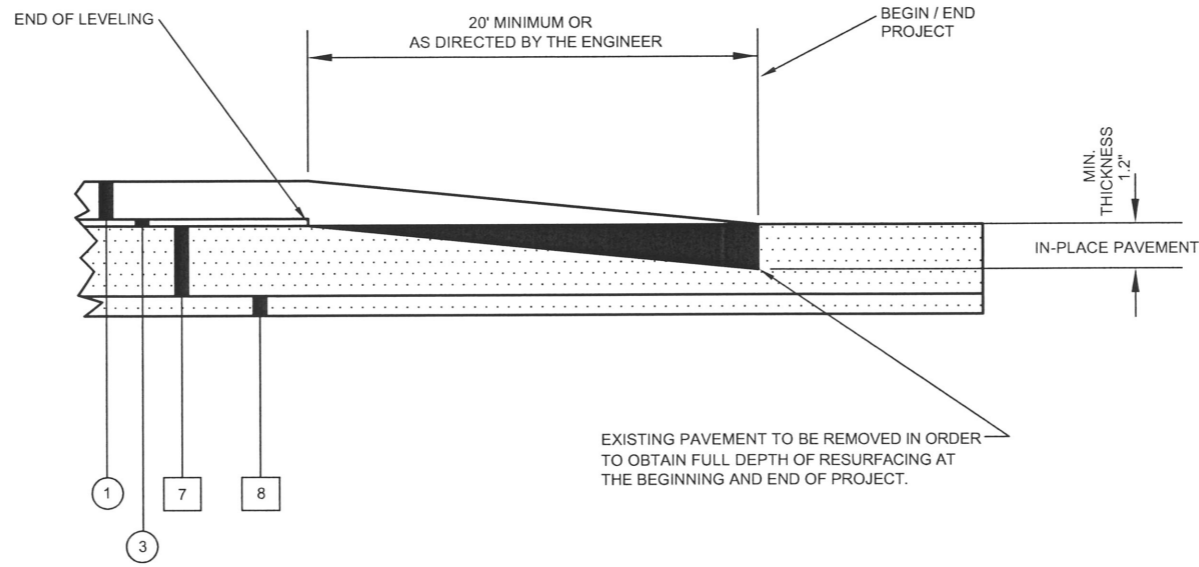
NOTE:

1. DEPTH OF PAVING LAYERS ARE NOT TO SCALE.
2. EXCESS MATERIAL FROM PAVING PROCESS AND SHOULDER GRADING SHALL BE HAULED FROM SITE AND PROPERLY DISPOSED OF.
3. PROVIDE POSITIVE DRAINAGE ON ALL PAVED AREAS.
4. MATCH EXISTING PAVING CROSSECTION WITH NEW ASPHALT UNLESS VARIATION IS REQUIRED TO PROVIDE POSITIVE DRAINAGE.
5. ROAD SHALL BE THOROUGHLY SWEEPED OF ALL DIRT AND DEBRIS PRIOR TO APPLYING TACK COAT.
6. CLIP ALL SHOULDERS PRIOR TO PAVING OPERATIONS.
7. EXCAVATION AND COMPACTION ARE SUBSIDIARY OBLIGATIONS OF ALL RELATED BID ITEMS.
8. PATCHING SHALL BE LOCATED AS DIRECTED BY THE ENGINEER.

LEGEND	DESCRIPTION
⑤	MICRO-SURFACING SEAL COAT, TYPE II (20#/ SQ YD)
⑦	EXISTING PAVEMENT
⑧	EXISTING BASE

NOTES AND STREET DIMENSIONS

JOB NO. 5211	FILE S.I. 5211SECT1	DRAWN BY: SB	CHECKED BY:	DATE: JUNE, 2024	NOTED												
SHEET 7																	
<p>LEESBURG ENVIRONMENTAL CONSULTANTS, INC.</p> <p>LEESBURG STREET RESURFACING FOR TOWN OF LEESBURG</p> <p>ALABAMA ENVIRONMENTAL CONSULTANTS, INC.</p> <p>P.O. BOX 680869 · FORT PAYNE, ALABAMA 35968 PHONE · (256) 845-5315 · FAX · (256) 845-5383 www.laddenv.com</p>																	
<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>						NO.	DATE	DESCRIPTION									
NO.	DATE	DESCRIPTION															



EXISTING PAVEMENT TO BE REMOVED IN ORDER TO OBTAIN FULL DEPTH OF RESURFACING AT THE BEGINNING AND END OF PROJECT.

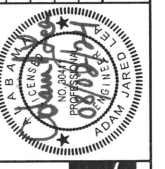
- NOTES: 1. THE COST OF REMOVAL AND DISPOSAL OF THE EXISTING PAVEMENT SHALL BE SUBSIDIARY OBLIGATION OF THE WEARING SURFACE.
 2. DETAIL APPLIES TO ALL TRANSITIONS TO EX. PAVEMENT TO REMAIN.

METHOD OF TAPERING PAVEMENTS AT BEGINNING AND END OF PROJECT

A
8

NO SCALE

REVISIONS	DATE	BY



ALABAMA
LADD ENVIRONMENTAL
 CONSULTANTS, INC.
 Providing Engineering Solutions

LEESBURG STREET RESURFACING FOR TOWN OF LEESBURG
 LADD ENVIRONMENTAL CONSULTANTS, INC.
 P.O. BOX 680869 - FORT PAYNE, ALABAMA 35988
 PHONE - (256) 845-5315 - FAX - (256) 845-5383
 www.laddenv.com

LEESBURG
LADD ENVIRONMENTAL
 CONSULTANTS, INC.
 Providing Engineering Solutions

FILE: S.I. 52110BT
 CHECKED BY: SB
 DATE: JUNE, 2024

JOB NO: 5211
 DRAWN BY: SB
 SCALE: NOTED

SHEET 8

MISCELLANEOUS DETAILS

END ROAD WORK G20-2
 (PLACE 500 FT. PAST THE WORK LIMITS OR SEE TCP NOTE NO. 30)

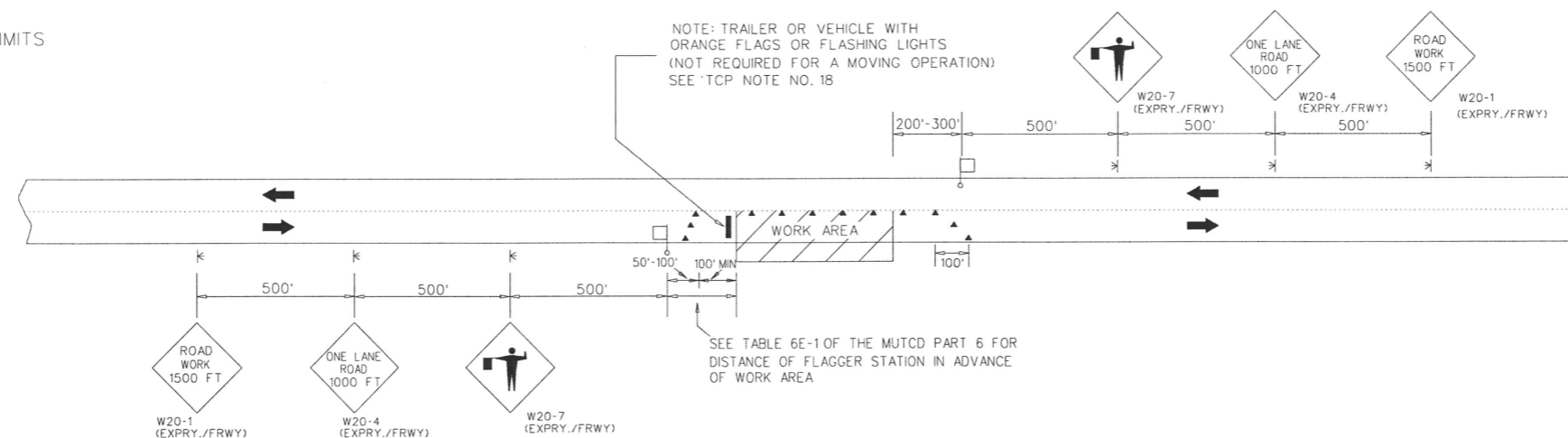
ROAD WORK NEXT XX MILES G20-1
 (PLACE IN ADVANCE OF THE WORK LIMITS OR SEE TCP NOTE NO. 30)

WHEN WORKERS ARE PRESENT
 BEGIN HIGHER FINES R16-3
 END HIGHER FINES R16-3a

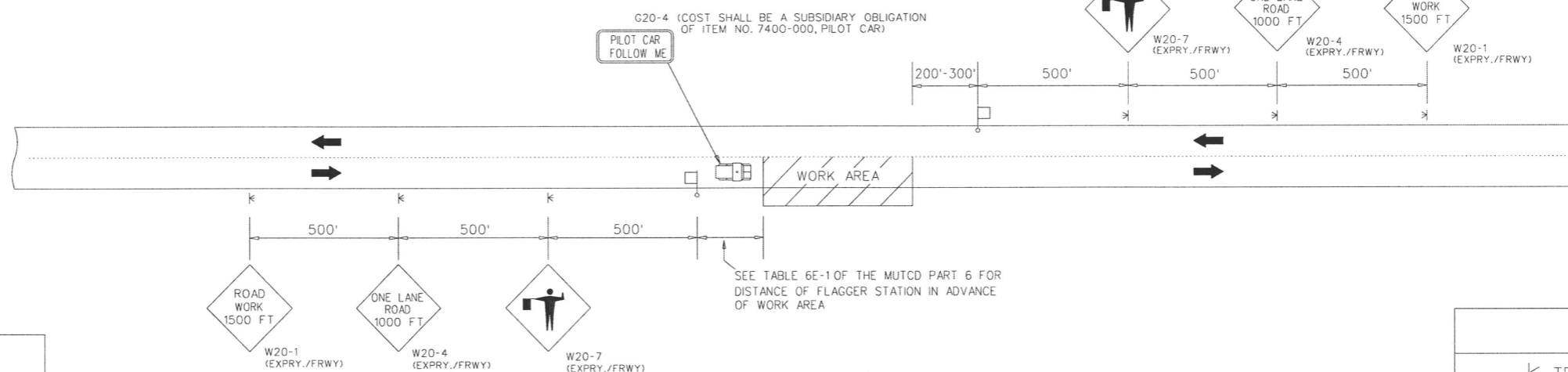
(PLACE WITHIN 500 FT. OF THE WORK LIMITS OR SEE TCP NOTE NO. 30)

WHEN WORKERS ARE PRESENT
 HIGHER FINE ZONE R16-3b
 SEE TCP NOTE NO. 30

NOTE: TRAILER OR VEHICLE WITH ORANGE FLAGS OR FLASHING LIGHTS (NOT REQUIRED FOR A MOVING OPERATION) SEE TCP NOTE NO. 18

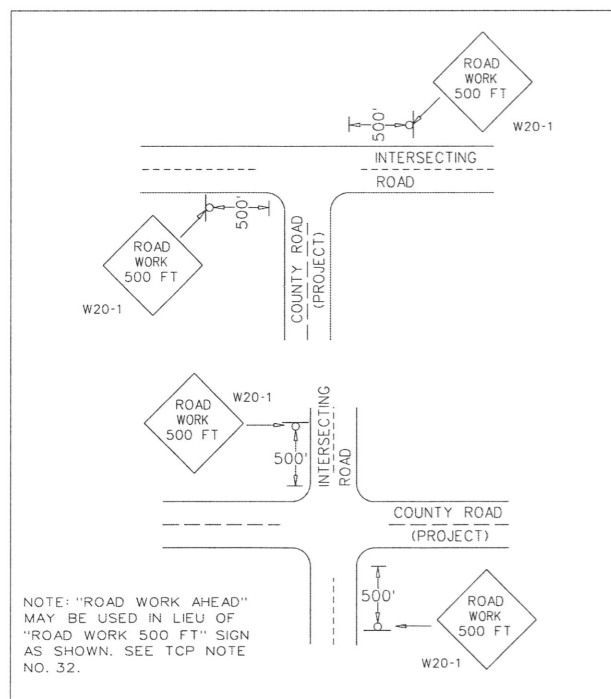


TWO LANE HIGHWAY - ONE LANE CLOSED
 FOR USE WITH CONES

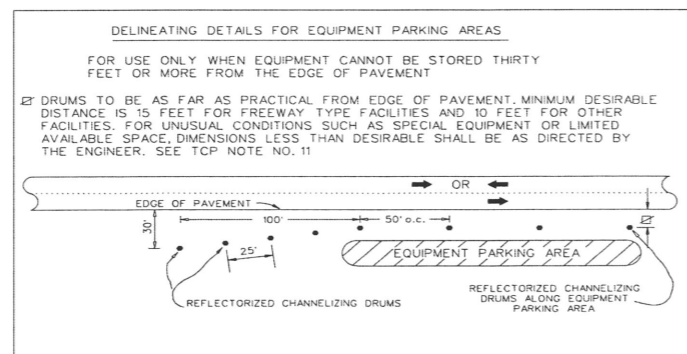


TWO LANE HIGHWAY - ONE LANE CLOSED
 FOR USE WITH PILOT CAR

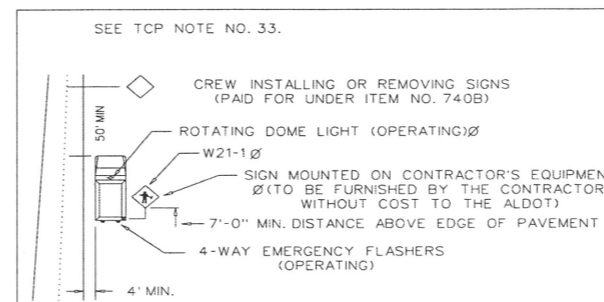
LEGEND	
	TEMPORARY MOUNTED SIGN
	POST MOUNTED SIGN
	CONES
	FLAGGER



DETAIL FOR PLACEMENT OF W20-1 SIGN AT INTERSECTING ROADS



DELINEATING DETAILS FOR EQUIPMENT PARKING AREAS



T.C.P. FOR INSTALLING OR REMOVING CONSTRUCTION SIGNS

REVISIONS	
DRAWN - 01/05/07	REVISED SIGNS BASED ON
REVISED NOTE - ADDED PAY PROVISIONS FOR W20-1(MIN) SIGN - 01/30/07	SIGN REVISIONS IN THE 2013 SPEC./STD. DRAWING BOOK
DELETED DETAILS FOR W20-1(MIN) SIGN - 11/27/07	10/30/12
REVISED NOTE NUMBER REFERENCES - 08/14/08	CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17
ADDED LEGEND - 07/16/09	REVISED LANE CLOSURE DIMENSIONS 12/16/19
ADDED PILOT CAR DETAIL 04/05/10	ADDED R16-3 AND R16-3a SIGNS 4/5/21
	ADDED REFERENCE TO TCP NOTE 30 4/13/21
	ADDED R16-3b SIGN 11/15/21

ALABAMA DEPARTMENT OF TRANSPORTATION
 LOCAL TRANSPORTATION BUREAU

TRAFFIC CONTROL PLAN
 DETAILS FOR LANE CLOSURE
 TWO LANE HIGHWAY
 PILOT CAR AND/OR CONE APPLICATION
 NOT TO SCALE

1. THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART 6, 2009 EDITION. THE TRAFFIC CONTROL DEVICES INDICATED REPRESENT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT ACTUAL PHYSICAL CONDITIONS WARRANT ADDITIONAL TRAFFIC CONTROL DEVICES, THEY SHALL BE INSTALLED IN CONFORMANCE WITH THE M.U.T.C.D., PART 6, AS DIRECTED BY THE ENGINEER. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.
2. THE CONTRACTOR MAY BE REQUIRED TO FURNISH ADDITIONAL WARNING SIGNS AND FLAGGERS NOT SHOWN ON THE TRAFFIC CONTROL PLAN WHENEVER HIS FORCES ARE WORKING ON, NEAR, OR CROSSING ANY CONNECTING ROADS OR STREETS. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.
3. ANY SIGNING OR OTHER TRAFFIC CONTROL DEVICES NOT SHOWN ON THIS TCP BUT DEEMED NECESSARY BY THE ENGINEER SHALL BE FURNISHED BY THE CONTRACTOR AND PAID FOR UNDER THE APPROPRIATE PAY ITEM.
4. WHERE THE LOCATION OF A REQUIRED SIGN FALLS ON A DRIVEWAY, SIDEWALK, BRIDGE, ETC., OR WHERE THE VISIBILITY OF A SIGN IS LIMITED TO THE TRAVELING PUBLIC, THE LOCATION SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR IS TO RELOCATE, COVER, OR REMOVE DURING CONSTRUCTION, AND THEN RESET OR UNCOVER UPON COMPLETION OF A PARTICULAR SECTION ANY CONFLICTING IN-PLACE ROADWAY SIGNS AND DELINEATORS, AS DIRECTED BY THE ENGINEER. SIGNS REQUIRING REMOVAL SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AND SHALL BECOME THE PROPERTY OF THE COUNTY. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
6. ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS AUTHORIZED BY THE ENGINEER.
7. FLAGGERS SHALL BE PROPERLY ATTIRED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATIONS AT ALL TIMES. FLAGGER STATION LOCATIONS MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.
8. ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
9. RA-1 (REBUILD ALABAMA) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT. RA-1 SIGNS SHALL BE PLACED AT THE BEGINNING OF THE WORK LIMITS OF THE SUBJECT PROJECT ROUTE. RA-1 SIGNS SHALL BE POSTED ON THE RIGHT-HAND SIDE OF THE ROADWAY ON THEIR OWN SUPPORT SYSTEM. THE RA-1 SIGNS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.
10. CONSTRUCTION SIGNS MOUNTED ON A SINGLE OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWINGS IHS-710-21 AND IHS-710-23.
11. DURING NON-WORKING HOURS, NO EQUIPMENT OR MATERIAL SHALL BE PARKED OR STORED CLOSER THAN 30 FEET TO THE EDGE OF ANY ROADWAY CARRYING TRAFFIC. WHEN THIS IS NOT PRACTICAL, IT SHALL BE PLACED IN AN AREA APPROVED BY THE ENGINEER AND DELINEATED BY REFLECTORIZED DRUMS. THIS INCLUDES STORAGE OF TRAFFIC CONTROL DEVICES SUCH AS TRAILER MOUNTED OR OTHER TEMPORARY SIGNS, BARRICADES, DRUMS, ETC., WHICH ARE NOT IN USE DURING NON-WORKING HOURS. TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALABAMA DEPARTMENT OF TRANSPORTATION.
12. DURING THE WIDENING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL DRESS SHOULDERS TO THE EDGE OF PAVEMENT TO PREVENT TEMPORARY DROP-OFFS IN EXCESS OF 2 INCHES AFTER EACH DAYS PAVING IS COMPLETE. COST TO BE A SUBSIDIARY OBLIGATION OF THE ASSOCIATED PLANT MIX ITEM.
13. A DIFFERENCE IN ELEVATION OF APPROXIMATELY TWO (2) INCHES OR LESS AT THE CENTERLINE MAY BE ALLOWED DURING NON-WORKING HOURS WITHOUT ADDITIONAL TRAFFIC CONTROL. SPECIAL CONDITIONS MAY EXIST WHERE PROTECTION SHOULD BE PROVIDED WHERE THE DIFFERENCE IS TWO (2) INCHES OR LESS.
14. THE CONTRACTOR SHALL PLACE ALL ADVANCE WARNING SIGNS BEFORE PROCEEDING WITH HIS WORK. SIGNS SHALL BE PLACED IN ORDER IN THE DIRECTION OF TRAFFIC AND REMOVED IN REVERSE ORDER.
15. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.
16. W8 SIGNS INTENDED TO WARN MOTORISTS OF SURFACE CONDITIONS EXTENDING FOR GREATER THAN ONE MILE SHALL BE PLACED PRIOR TO THE BEGINNING OF SURFACE CONDITION AND AT ONE MILE INCREMENTS THEREAFTER.
17. THE W20-7 AND W20-4 SIGNS SHALL BE PLACED AT THE APPROPRIATE TIME AND SHALL BE COVERED OR REMOVED WHEN FLAGGERS ARE NOT ON DUTY AND DURING NON-WORKING HOURS.

18. TRAILER OR VEHICLE WITH FLAGS OR LIGHTS, REQUIRED BY THIS SCHEME, SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
19. ALL CONTRACTOR'S EMPLOYEES PERSONAL VEHICLES AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION SHALL BE PARKED A MINIMUM OF 30 FEET FROM THE TRAVELED WAY DURING WORKING HOURS, SO AS NOT TO CREATE A HAZARD. EQUIPMENT AND VEHICLES MAY BE PARKED CLOSER IF OUTSIDE THE CLEARZONE AND WITH PERMISSION OF THE ENGINEER.
20. REQUIRED TEMPORARY ROUTE MARKER ASSEMBLIES THAT ARE TO BE LOCATED IN THE VICINITY OF EXISTING ROUTE MARKERS SHOULD BE PLACED ALONG SIDE OF THOSE ALREADY IN PLACE. SOME EXISTING ROUTE MARKERS MAY HAVE TO BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
21. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS. THE LATERAL PLACEMENT OF THE FLAGGER MAY BE VARIED FROM THAT SHOWN.
22. ALL SIGNS SHALL BE POST MOUNTED IF THE WORK PERIOD EXCEEDS FOUR DAYS, EXCEPT FOR THOSE SIGNS WHICH ARE MOUNTED ON BARRICADES. FOR REPEATED DAY OPERATIONS IN THE SAME LOCATIONS, WHEN ALL DEVICES ARE REMOVED AT NIGHT, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS.
23. ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.
24. PAVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.
25. FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF FLAGGERS ARE IN SIGHT OF EACH OTHER ON A TWO LANE ROADWAY.
26. CHANNELIZING DEVICES ARE TO BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
27. TAPER SHOULD BE FORMED BY PLACING ONE CONE FOR EACH FOOT OF LANE WIDTH.
28. THE SPACING BETWEEN CHANNELIZING DEVICES IN A WORK AREA SHOULD BE APPROXIMATELY EQUAL TO TWO TO FOUR TIMES THE SPEED LIMIT. FOR LOW SPEED ROADS AND STREETS, A CLOSER SPACING SHOULD BE USED.
29. THE LIMITS OF THE WORK AREA SHALL BE DETERMINED BY THE ENGINEER.
30. THE G20-1 AND G20-2 SIGNS ARE NOT REQUIRED FOR PROJECTS LESS THAN 2 MILES IN LENGTH. WHEN G20-1 AND G20-2 SIGNS ARE NOT USED, THE R16-3 SIGNS SHALL BE PLACED 500 FT IN ADVANCE OF THE "ROAD WORK 1500 FT" SIGNS AND THE R16-3a SIGNS SHALL BE PLACED 250 FT PAST THE TERMINATION OF THE LANE CLOSURE AS INDICATED IN THE TRAFFIC CONTROL PLAN. R16-3b (HIGHER FINE ZONE) SIGNS SHALL BE POSTED AT MAXIMUM INTERVALS OF 3 MILES THROUGHOUT THE PROJECT LIMITS.
31. DURING PLACEMENT OF GUARDRAIL AND/OR GUARDRAIL END ANCHORS, A REFLECTORIZED DRUM SHALL BE PLACED BEFORE THE END OF ANY EXPOSED GUARDRAIL AT NIGHT WHERE THE GUARDRAIL END CANNOT BE REPLACED IN ONE DAY'S TIME.
32. ONE W20-1 SIGN (ROAD WORK 500 FT) HAS BEEN SET UP TO BE USED AT EACH INTERSECTING STREET OR ROAD. A W20-1 (STD.) SIGN (3' X 3') SHOULD BE USED FOR LOW VOLUME, LOW SPEED INTERSECTING STREETS / ROADS. A W20-1 (EXPRY./FRWY.) SIGN (4' X 4') SHOULD BE USED FOR HIGH VOLUME, HIGH SPEED INTERSECTING STREETS / ROADS.
33. IF THE CONTRACTOR CHOOSES TO SPLICE THE REQUIRED POST MOUNTED CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON SPECIAL DRAWING IHS-710-23.

ADDITIONAL NOTES FOR TRAFFIC CONTROL PLAN UTILIZING CONES FOR LANE CLOSURE.



REVISIONS		
DRAWN - 01/05/07	3/04/14 - REVISED NOTE 11 TO OMIT REFERENCE TO ANOTHER SHEET.	12/16/19 - REVISED NOTE 23
08/08/08 - Revised Note 12 & Added Note 13.	3/20/15 - REVISED NOTE 10 TO OMIT REFERENCE TO SPECIAL DRAWING IHS-710-12.	3/11/20 - ADDED NOTE 9 AND 16
01/21/10 - Deleted Note 16	9/23/15 - DELETED NOTE 23 AND REVISED NOTE 12	4/13/21 - ADDED NOTE 30
04/05/10 - Revised Note 30	10/05/11 - Revised Notes 10 and 33	11/15/21 - REVISED NOTE 30
03/29/11 - Revised Notes 10 and 33	02/10/12 - Revised Note 1	
04/13/11 - Revised Note 31	10/30/12 - REVISED NOTES 12, 17, & 32 BASED ON SIGN REVISIONS IN THE 2013 SPEC./STD DRAWING BOOK.	
10/05/11 - Revised Notes 10 and 33	2/05/14 - DELETED NOTE 9	
02/10/12 - Revised Note 1	CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17	
10/30/12 - REVISED NOTES 12, 17, & 32 BASED ON SIGN REVISIONS IN THE 2013 SPEC./STD DRAWING BOOK.	12/5/18 - DELETED NOTE 30	
	1/28/19 - ADDED NOTE 23	
	7/31/19 - REVISED NOTE 23	
	7/31/19 - REVISED NOTE 31	
	9/3/19 - REVISED NOTE 29	

ALABAMA DEPARTMENT OF TRANSPORTATION
 LOCAL TRANSPORTATION BUREAU
 TRAFFIC CONTROL PLAN
 STANDARD NOTE SHEET

PROJECT NO.	FISCAL YEAR	SHEET NO.
5211	2024	11

34. THE CONTRACTOR AND THE CONSTRUCTION ENGINEER SHALL DISCUSS AND PLAN FOR THE HANDLING OF TRAFFIC FOR ALL HOLIDAYS BEFORE ANY WORK BEGINS. UNLESS OTHERWISE PRE-APPROVED BY THE REGION ENGINEER, THE FOLLOWING SHALL HOLD:

THE CONTRACTOR SHALL NOT HAVE A LANE CLOSURE DURING THE FOLLOWING PERIODS UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR ALDOT:

FOR CHRISTMAS AND NEW YEARS DAY:
FROM 11:59 PM DECEMBER 23 THROUGH 6:00 AM JANUARY 2.

FOR NATIONAL MEMORIAL DAY AND LABOR DAY:
FROM 12:00 NOON THE FRIDAY BEFORE THE HOLIDAY THROUGH 11:59 PM THE DAY OF THE HOLIDAY.

FOR INDEPENDENCE DAY (THE 4TH OF JULY):
FROM 12:00 NOON THE DAY BEFORE THE HOLIDAY TO 11:59 PM THE DAY OF THE HOLIDAY.

FOR THANKSGIVING DAY:
FROM 12:00 NOON THE WEDNESDAY BEFORE THANKSGIVING DAY THROUGH 11:59 PM THE SUNDAY FOLLOWING THANKSGIVING DAY.

ANY OTHER STATE HOLIDAYS WILL BE HANDLED AS APPROVED BY THE PROJECT ENGINEER.

THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND LOCAL GOVERNMENT ON TRAFFIC AND/OR WORK RESTRICTIONS FOR LOCAL HOLIDAYS OR EVENTS NOT LISTED ON ALDOT'S LIST OF OFFICIAL HOLIDAYS.



REVISIONS		ALABAMA DEPARTMENT OF TRANSPORTATION
DRAWN - 03/04/13		
3/04/13 - ADDED NOTE 34 TO BE USED AS NEEDED		TRAFFIC CONTROL PLAN STANDARD NOTE SHEET
10/01/14 - REVISED NOTE 34 TO READ REGION ENGINEER		
CHANGED BUREAU NAME IN TITLE BLOCK - 10/6/17		
REVISED NOTE 34 12/16/19		