

TOWN OF TYRONE ENGINEERING AND PUBLIC WORKS

PLAN OF PROPOSED

2022 ROADWAY RESURFACING

PROJECT NUMBER: PW-2021-13-01

SPEED LIMIT: 25 MPH (PARK HAVEN LN)

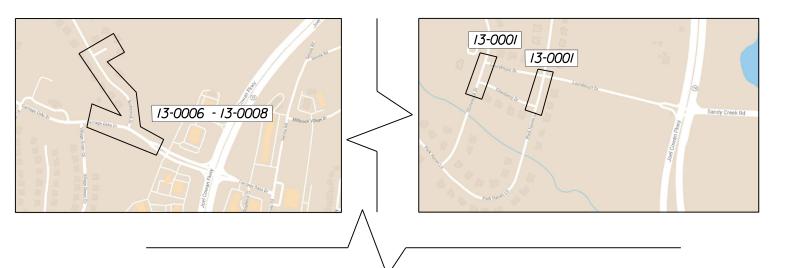
25 MPH (STONEWYCK DR)

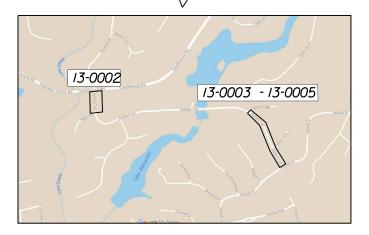
25 MPH (ASHLAND TRAIL)

25 MPH (CARRIAGE OAKS DR)

25 MPH (BRUNSWICK DR)

25 MPH (MILSFORD CT)





PREPARED BY:

DESIGN

NOTE: CURB LINES, PROPERTY LINES AND RIGHT-OF-WAY LIMITS SHOWN ARE APPROXIMATE AND ARE BASED ON CURRENTLY AVAILABLE INFORMATION AND FIELD OBSERVATIONS. THE CONTRACTOR IS RESPONSIBLE FOR LIMITING CONSTRUCTION TO PUBLIC RIGHTS-OF-WAY ONLY AND SHALL NOT ENCROACH UPON PRIVATE PROPERTY WITHOUT LEGAL EASEMENTS. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL UTILITIES (HORIZONTAL AND VERTICAL), PROPERTY LINES, AND RIGHTS OF WAY. THE ATTENTION OF THE BIDDER IS DIRECTED SPECIFICALLY TO SUB SECTIONS 102.04, 102.05, AND 104.03 OF THE GDOT SPECIFICATIONS ALL DEVICES, EQUIPMENT, AND MATERIALS INSTALLED SHALL BE INSTALLED WITHIN THE EXISTING RIGHT OF WAY.

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE TOWN OF TYRONE IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.



POND

3500 Parkway Lane Suite 500 Peachtree Corners, Ga. 30092 Phone 678-336-7740 Fax 678-336-7744

Web www.pondco.com

DATE	TOWN ENGINEER	
PLANS COMPLETED	03-25-2022	
REVISIONS		
		DRAWING No.

01-0001

PROJECT NUMBER

PW-2021-13-01

3/25/2022 USER:PuckettZ	10:32:42	2 PM GPLOT-V8 gplotborder-V81-PO-SGNL_ITS.tbl	X:\FY21\1210781\04.CAD\DGM\02-0001.d	gn					PROJECT NUMBER PW-2021-13-01
	DWG NO.	DESCRIPTION			GEORGIA STANDARDS			CONSTRUCTION DETAILS	
	Diro no.	- CONSTRUCTION PLANS -			OLONOTA STANDANDS			CONSTRUCTION DETAILS	
	01-0001	COVER	DOCU	IMENT	05000.07.00	2.75	DRAWING	05000.05.00	0.175
	02-0001	INDEX	N-		DESCRIPTION	DATE	NO.	DESCRIPTION	DATE
	03-0001	REVISION SUMMARY	910		TRAFFIC CONTROL GENERAL NOTES, STANDARD LEGEND, AND	03/06	P-07	PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT	11/11
	04-0001	GENERAL NOTES	310	,,,	MISCELLANEOUS DETAILS	03700	T-01	SIGN PLATES	01/00
	05-0001	TYPICAL SECTIONS	910	12	TRAFFIC CONTROL DETAIL FOR LANE CLOSURE ON TWO-LANE HIGHWAY	03/06	T-02	DETAILS FOR FRAMING	03/00
	06-0001	SUMMARY OF QUANTITIES	910		TRAFFIC CONTROL DETAIL FOR LANE CLOSURE ON MULTI-LANE	03/06	T-03A	TYPE 7,8 AND 9 SQUARE TUBE POST INSTALLATION DETAIL	07/02
		CONSTRUCTION PLANS	370	,,	UNDIVIDED HIGHWAY	03700	T-03B	DETAILS OF SQUARE TUBE POST (BREAKWAYA SUPPORT)	07/02
	73 0007 73 0000	CONSTRUCTION I EARS			ONDIVIDED IIIGIMAI		T-11A	DETAILS OF PAVEMENT MARKING PLACEMENT ON NON-LIMITED	09/16
							7 778	ACCESS ROADWAY	03710
							T-14	DETAILS OF PAVEMENT MARKING HATCHING	11/08
							T-15A	DETAILS OF RAISED PAVEMENT MARKER LOCATION NON-LIMITE	
							I-TJA	ACCESS ROADWAY	03710
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							T-15C	DETAILS OF RAISED PAVEMENT MARKERS	09/11
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		NDEX WITH THE LATEST REVISION DATES, BUT ARE NOT INC							
		NNS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAININ							
		THE PROJECT SITE THE STANDARDS AND CONSTRUCTION DETA	ATES SHOWN						
	IN THE INDEX.								
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PROJECT NUMBER

GENERAL NOTES - RESURFACING

- I. ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED, IN CONNECTION WITH THIS DOCUMENT. TO THE STATE HIGHWAY DEPARTMENT OF GEORGIA, STATE HIGHWAY DEPARTMENT, GEORGIA STATE HIGHWAY DEPARTMENT, HIGHWAY DEPARTMENT, OR DEPARTMENT WHEN THE CONTEXT THEREOF MEANS THE STATE HIGHWAY DEPARTMENT OF GEORGIA, SHALL BE DEEMED TO MEAN, THE DEPARTMENT OF TRANSPORTATION.
- 2. THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS,
 OR IN ANY WAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN
 ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED
 TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS
 INFORMATION ONLY, ARE NOT GUARANTEED AND DO NOT BIND THE DEPARTMENT
 OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF THE BIDDER IS SPECIFICALLY
 DIRECTED TO SECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.
- 3. SELECTED GEORGIA STANDARDS HAVE BEEN ADDED TO THE PLANS FOR THE CONTRACTOR'S USE AND INFORMATION. STANDARDS AND DETAILS ARE AVAILABLE FOR DOWNLOAD AT HTTP://MYDOCS.DOT.GA.GOV/INFO/GDOTPUBS/CONSTRUCTIONSTANDARDSANDDETAILS/FORMS/ALLITEMS.ASPX
- 4. PERFORM ALL PATCHING AS DIRECTED BY THE ENGINEER, PRIOR TO LEVELING AND RESURFACING OPERATIONS. COMPLETE ALL REMOVAL AND PATCHING OPERATIONS WITHIN THE SAME DAY THEY ARE BEGUN.
- 5. CONSTRUCTION WASTE OR DEBIS SHALL BE PREVENTED FROM BEING ALLOWED TO FALL OR BE PLACED INTO THE EXISTING WATERWAYS. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID PRICE OF THE PROJECT.
- 6. ALL DRAINAGE STRUCTURES WITHIN THE LIMITS OF THE PROJECT WILL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. ANY DEBRIS THAT GOES IN DRAINAGE STRUCTURES AS A RESULT OF THE MILLING AND INLAY OPERATIONS WILL BE CLEANED OUT AT NO ADDITIONAL COST TO THE CITY.
- 7. RESTRIPE ALL EXISTING ROADWAY AS INDICATED WITHIN THESE PLANS. RESTRIPE ALL EXISTING ROADWAY MARKINGS ON SIDE ROADS TO THE END OF THE NEW RESURFACED SECTION. ALSO, RESTRIPE OR PAINT (WHERE NOT EXISTING) STOP BARS AT ALL PAVED SIDE ROADS AND STREETS.
- 8. TEMPORARY STRIPING IS REQUIRED IN ACCORDANCE WITH SECTION 150.04 OF THE GEORGIA SPECIFICATIONS. PLACEMENT OF PERMANENT PAVEMENT MARKINGS SHALL NOT BEGIN UNTIL FINAL SURFACE COURSE HAS BEEN COMPLETED FOR FIFTEEN (15) CALENDAR DAYS AND WILL BE COMPLETED WITHIN FORTY FIVE (45) CALENDAR DAYS AFTER THE FINAL SURFACE COURSE HAS BEEN COMPLETED. FAILURE TO PLACE PERMANENT PAVEMENT MARKINGS AS SPECIFIED WILL RESULT IN LIQUIDATED DAMAGES TO BE ASSESSED IN ACCORDANCE WITH SUBSECTION 108.08 OF THE SPECIFICATIONS.
- 9. THIS PROJECT DOES NOT REQUIRE A NOI.
- 10. THE CONTRACTOR SHALL PROTECT ALL MANHOLES AND VALVES WITHIN THE LIMITS OF MILLING & INLAY IN PLACE. SEE TEMPORARY ASPHALT APRON DETAIL SHOWN ON THE TYPICAL SECTIONS FOR PROTECTION AFTER MILLING OPERATIONS HAVE TAKEN PLACE.

- II. THE CONTRACTOR SHALL CLEAR ANY GRASS EXTENDING INTO THE ROADWAY, TO A POINT I FOOT BEHIND THE EXISTING EDGE OF PAVEMENT. CONTRACTOR SHALL CONTACT THE TOWN OF TYRONE, PRIOR TO BEGINNING CLEARING AND GRUBBING OPERATIONS, THE COST FOR THIS WORK SHALL BE INCLUDED IN THE BID PRICE OF GRADING COMPLETE.
- 12. THE CONTRACTOR SHALL PROTECT THE EXISTING CURB IN PLACE.
- 12. WHERE APPLICABLE, CONTRACTOR SHALL ENSURE TOP OF FINISHED ASPHALT SURFACE COURSE IS FLUSH/LEVEL WITH EDGE OF CONCRETE GUTTER.
- 14. THE CONTRACTOR SHALL PERFORM ALL WORK BETWEEN 8:00 AM AND 6:00 PM. NO NIGHT WORK IS PERMITTED.
- 15. MILLED AREAS WILL BE COVERED WITH FINAL SURFACE COURSE WITHIN THREE (3)
 CALENDAR DAYS OF BEING MILLED. CONTRACTOR SHALL ENSURE ALL PROPER SIGNAGE
 IS INSTALLED AND DISPLAYED DURING CONSTRUCTION.
- 16. THE CONTRACTOR SHALL ENSURE THAT POSITIVE DRAINAGE IS MAINTAINED DURING ALL STAGES OF CONSTRUCTION SO THAT WATER DOES NOT POND ON THE ROADWAY.
- 17. THE CONTRACTOR SHALL ENSURE THAT THE FINAL HORIZONTAL ROADWAY CROWN LOCATION IS THE SAME AS THE EXISTING CROWN HORIZONTAL LOCATION.
- 18. WHERE APPLICABLE, CONTRACTOR SHALL ENSURE SMOOTH TRANSITION AROUND MANHOLES AND VALVES. TOP OF FINISHED ASPHALT SURFACE COURSE SHALL BE FLUSH/LEYEL WITH MANHOLES AND VALVES.
- 19. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORTATION OF GEORGIA STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF ROADS AND BRIDGES, 2021 (OR LATEST) EDITION AND SUPPLEMENTAL THERETO, AS PROVIDED BY THE FEDERAL HIGHWAY ADMINISTRATION.
- 20. UTILITY WORK COORDINATION WILL BE REQUIRED AS A PART OF THIS CONTRACT. THE CONTRACTOR SHALL BE REQUIRED TO USE THE ONE-CALL CENTER TELEPHONE NUMBER, 811 OR 1-800-282-7411, FOR THE PURPOSE OF COORDINATING THE MARKING OF UNDERGROUND UTILITIES. THE CONTRACTOR'S ATTENTION IS CALLED TO SUB-SECTION 105.06 OF THE GDOT STANDARD SPECIFICATIONS "COOPERATION WITH UTILITIES."
- 21. THE CONTRACTOR SHALL ENSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THIS MAY INCLUDE, BUT NOT BE LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED OR REMOVED, OR REGRADING AS REQUIRED BY THE ENGINEER, EXCEPT FOR THOSE DRAINAGE ITEMS SHOWN AT SPECIFIC LOCATIONS IN THE PLANS AND HAVING SPECIFIC PAY ITEMS IN THE DETAILED ESTIMATE. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COSTS INCURRED TO COMPLY WITH THIS REQUIREMENT.
- 22. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH LAND DISTURBANCE ACTIVITIES AND SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ONSITE INSPECTION OR AS DIRECTED BY THE ENGINEER.
- 23. AREAS OF DEEP PAVEMENT PATCHING HAVE BEEN IDENTIFIED IN THE PLANS.
 IN THE EVENT MILLING OPERATIONS EXPOSE ROADWAY BASE, CONTRACTOR IS
 RESPONSIBLE FOR REPLACING BASE. PAYMENT SHALL BE INCLUDED IN PAY
 ITEM 210-0100 GRADING COMPLETE.

GENERAL NOTES SIGNING AND PAVEMENT MARKING

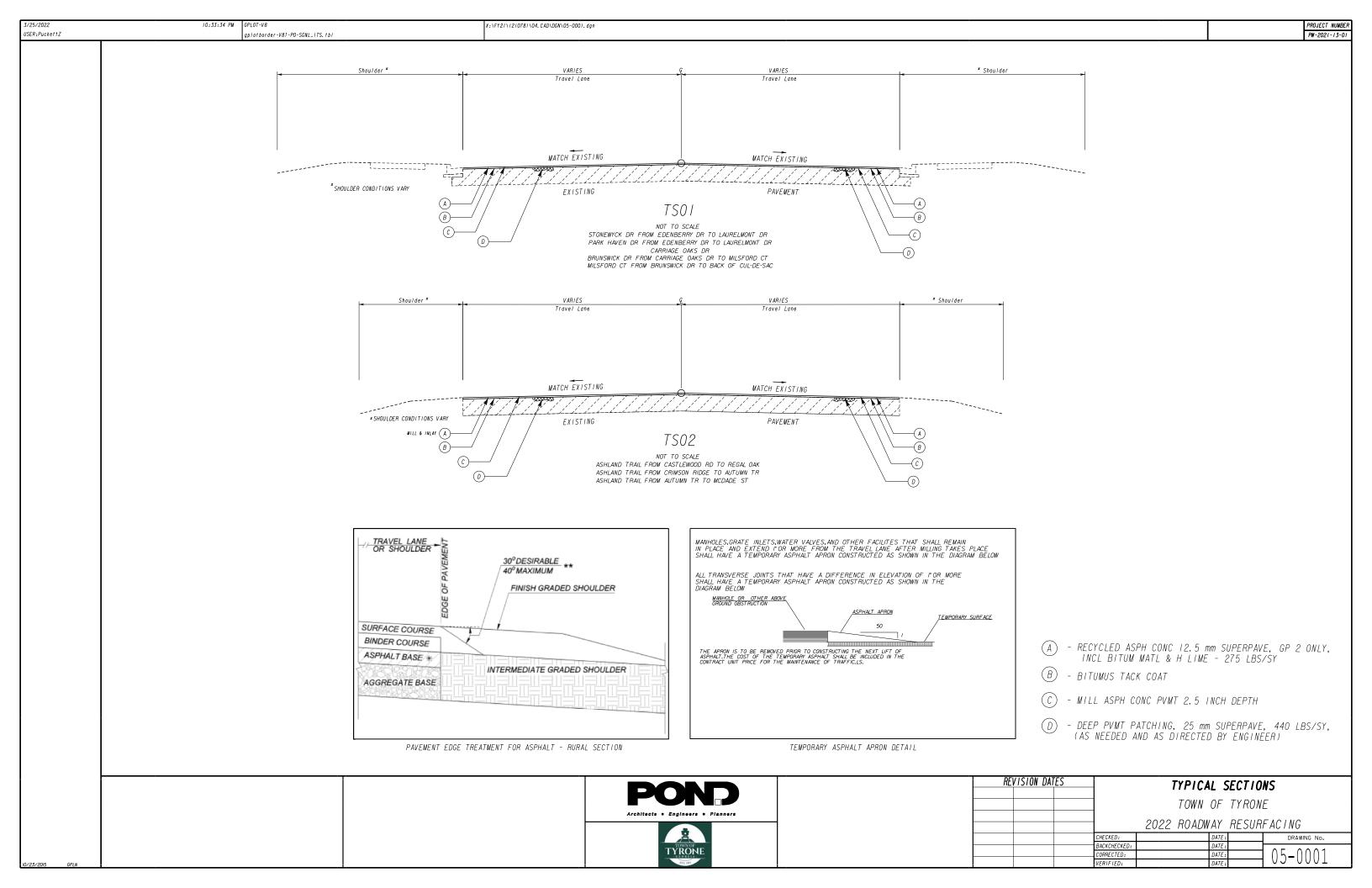
- I. ALL SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (MUTCD), LATEST EDITION, AND ANY APPLICABLE GDOT STANDARDS/SPEDIFICATIONS.
- 2. ALL INSTALLATION MATERIALS AND METHODS SHALL COMPLY WITH CURRENT GEORGIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS AND/OR SPECIAL PROVISIONS.
- 3. ALL PAVEMENTS MARKINGS SHALL BE THERMOPLASTIC, OR PREFORMED PLASTIC CONTRAST TAPE ON CONCRETE SURFACES, UNLESS OTHERWISE NOTED.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL SIGNS/POSTS/PAVEMENT MARKINGS THAT ARE DUPLICATED OR CONTRARY TO THESE PLANS.



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7	REVISION DATES		GENERAL NO	TES	<u> </u>
			TOWN OF TY		
			2022 ROADWAY RE	SURI	FACING
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SUMMARY OF QUANTITIES

THERMOPLASTIC STRIPING QUANTITIES					
PAY ITEMS	DESCRIPTION	UNITS	QTY		
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	315		
653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	128		
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	200		
654-1001	RAISED PAVEMENT MARKERS TP 1	EA	20		

ROADWAY QUANTITIES				
402-3130 RECYCL AC 12.5 MM SP, GP2 ONLY, INCL BM & HL	413-0750 TACK COAT	432-0210 MILL ASPH CONC PVMT, 2 1/2 IN DEPTH		
TN	GL	SY		
1,444	1,272	12,719		

TRAFFIC CONTROL					
PAY ITEM	UNITS	QTY			
150-1000	LS	1			

GRADING COMP	LETE	
PAY ITEM	UNITS	QTY
210-0100	LS	1

BID ALTERNATIVE #1					
RECYCL AC PATCHING, INCL BM & HL					
PAY ITEM UNITS QTY					
402-1802	TN	67			

REVISION DATES

SUMMARY QUANTITIES

TOWN OF TYRONE

2022 ROADWAY RESURFACING

CHECKED: DATE: DRAWING NO.

BACKCHECKED: DATE: O6-0001

