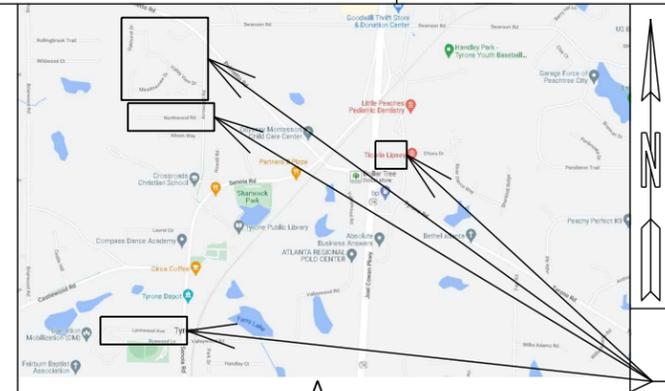


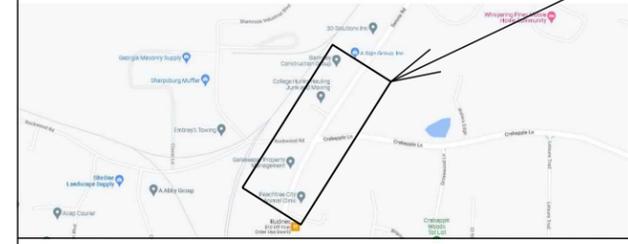
TOWN OF TYRONE ENGINEERING AND PUBLIC WORKS

PLAN OF PROPOSED 2023 ROADWAY RESURFACING

PROJECT NUMBER: PW-2023-01

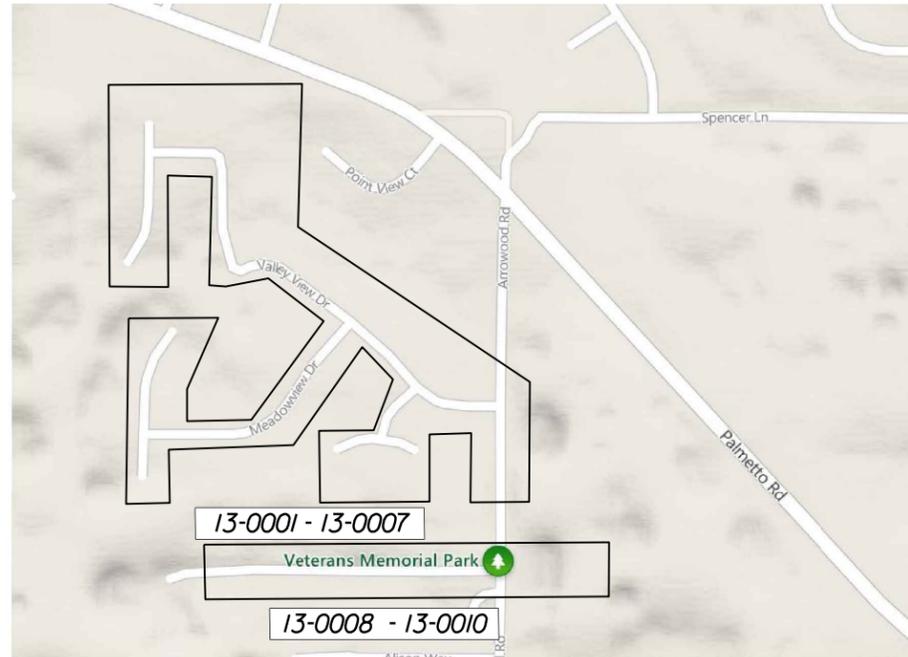


PROJECT LOCATIONS



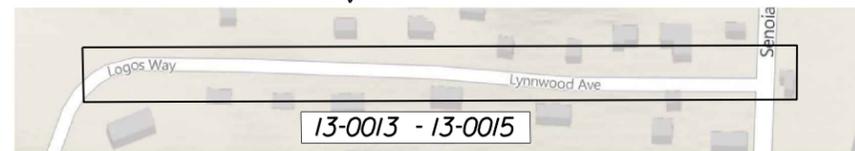
LOCATION SKETCH

- SPEED LIMIT:**
- 30 MPH (VALLEY VIEW DR)
 - 25 MPH (VALLEY VIEW CT)
 - 25 MPH (MEADOW VIEW DR)
 - 25 MPH (MEADOW VIEW CIR)
 - 25 MPH (OAKHURST DR)
 - 25 MPH (NORTHWOOD RD)
 - 25 MPH (HOWELL RD)
 - 25 MPH (LYNWOOD AVE)
 - 30 MPH (CRABAPPLE LN)
 - 30 MPH (ROCKWOOD RD)
 - 45 MPH (SENOIA RD)



13-0001 - 13-0007

13-0008 - 13-0010



13-0013 - 13-0015



13-0012



13-0011



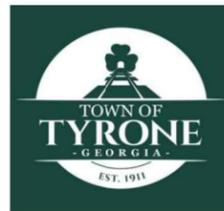
13-0016 - 13-0018



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	

GENERAL NOTES - RESURFACING

1. 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](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 NO1.
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.
11. THE CONTRACTOR SHALL CLEAR ANY GRASS EXTENDING INTO THE ROADWAY, TO A POINT 1 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/LEVEL 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.

24. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1010 OR 315-1080, WHICHEVER IS APPLICABLE FOR THAT CORRIDOR. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS. SEE TABLE BELOW SHOWING RECOMMENDED MINIMUM FDR FLEXIBLE PAVEMENT SECTION BELOW.
25. CONTRACTOR SHALL MILL ALL URBAN CORRIDORS (WITH CURB AND GUTTER PRESENT) TO ASSIST WITH FULL DEPTH RECLAMATION (FDR) PROCESS. PAYMENT SHALL BE INCLUDED IN PAY ITEM 432-0208 MILL ASPH CONC PVMT, 2 IN DEPTH, AS SHOWN IN PLANS.

Recommended Minimum FDR Flexible Pavement Section

Material Designation	Residential Streets Thickness (inches)	Commercial/Minor Collector Street Thickness (inches)
Asphalt Surface Course (9.5 mm Type II Superpave)	2 inches	2 inches
Full Depth Reclamation (Base Material)	8 inches ⁽¹⁾	10 inches
Structural Number, SN	2.80	3.28

Note: (1) Minimum recommended FDR thickness 8 inches
 *SOURCE: ECS - REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023)

GENERAL NOTES SIGNING AND PAVEMENT MARKING

1. 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.



REVISION DATES		GENERAL NOTES	
		TOWN OF TYRONE 2023 ROADWAY RESURFACING	
		CHECKED:	DATE:
		BACKCHECKED:	DATE:
		CORRECTED:	DATE:
		VERIFIED:	DATE:
		DRAWING No. 04-0001	

GENERAL NOTES TRAFFIC CONTROL

1. ALL INSTALLATION MATERIALS AND METHODS SHALL COMPLY WITH CURRENT GEORGIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS AND/OR SPECIAL PROVISIONS.
2. CONTRACTOR SHALL INSTALL W16-15P 'NEW' SIGN, ALONG WITH FLASHING AMBER LIGHT BEACONS (FOR A PERIOD OF TIME NOT TO EXCEED 6 MONTHS), AT THE TOP OF EACH PROPOSED W3-1' 'STOP SIGN AHEAD' SIGNS ALONG SENOIA ROAD. PAYMENT SHALL BE INCLUDED IN PAY ITEM 150-1000 TRAFFIC CONTROL. SEE MUTCD FIGURE 2A-1 FOR DETAILS.
3. CONTRACTOR SHALL INSTALL RED WARNING FLAGS AT THE TOP OF EACH PROPOSED R1-1 'STOP' SIGN ALONG SENOIA ROAD. PAYMENT SHALL BE INCLUDED IN PAY ITEM 150-1000 TRAFFIC CONTROL. SEE MUTCD FIGURE 2A-1 FOR DETAILS.
4. CONTRACTOR SHALL COORDINATE WITH THE TOWN OF TYRONE TO DETERMINE LENGTH OF TIME THESE SHALL BE DISPLAYED FOR ENHANCED CONSPICUITY, AS WELL AS TO DETERMINE IF THE CONTRACTOR OR TIME WILL REMOVE.

AREA OF CORRIDORS

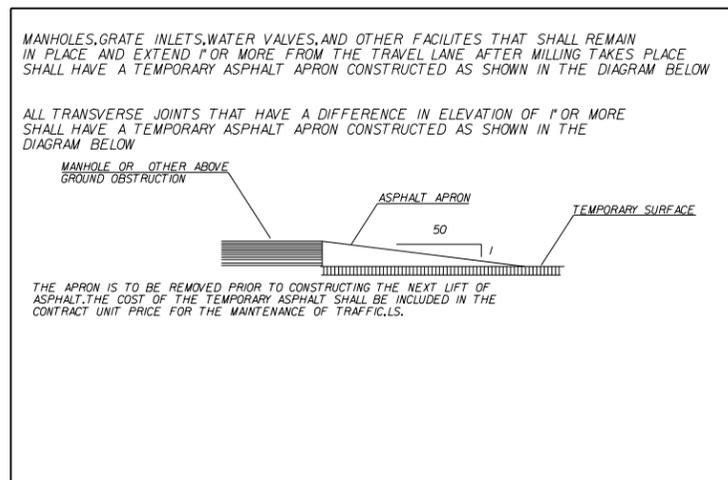
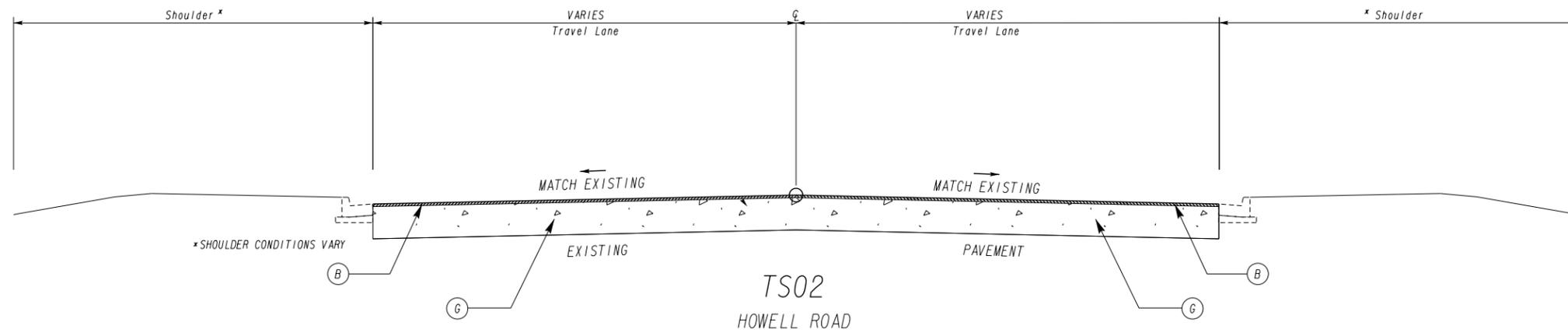
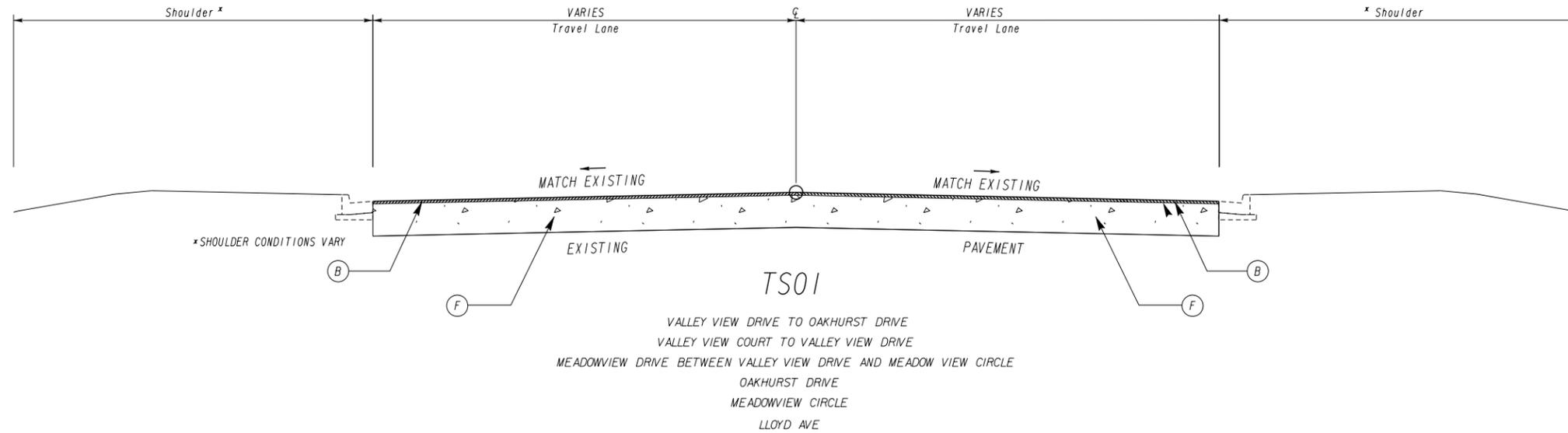
Corridors	Area (SY)	FDR Depth
Valley View Drive	5778	8"
Valley View Court	1595	8"
Meadow View Drive	2608	8"
Meadow View Circle	2039	8"
Oakhurst Drive	1750	8"
Northwood Road	3083	8"
Howell Road	1963	10"
Lloyd Avenue	2131	8"
Lynnwood Avenue	2716	8"



REVISION DATES

GENERAL NOTES
TOWN OF TYRONE
2023 ROADWAY RESURFACING

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VERIFIED:	DATE:	



TEMPORARY ASPHALT APRON DETAIL

- (A) - RECYCLED ASPH CONC 12.5 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME - 275 LBS/SY
- (B) - RECYCLED ASPH CONC 9.5 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME - 220 LBS/SY
- (C) - BITUMUS TACK COAT
- (D) - MILL ASPH CONC PVMT 2.5 INCH DEPTH
- (E) - DEEP PVMT PATCHING, 25 mm SUPERPAVE, 440 LBS/SY, (AS NEEDED AND AS DIRECTED BY ENGINEER)
- (F) - FULL DEPTH RECLAMATION, 8 INCH (SEE NOTE 1 BELOW)
- (G) - FULL DEPTH RECLAMATION, 10 INCH (SEE NOTE 1 BELOW)

NOTES

1. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1010 OR 315-1080, WHICHEVER IS APPLICABLE FOR THAT CORRIDOR. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.



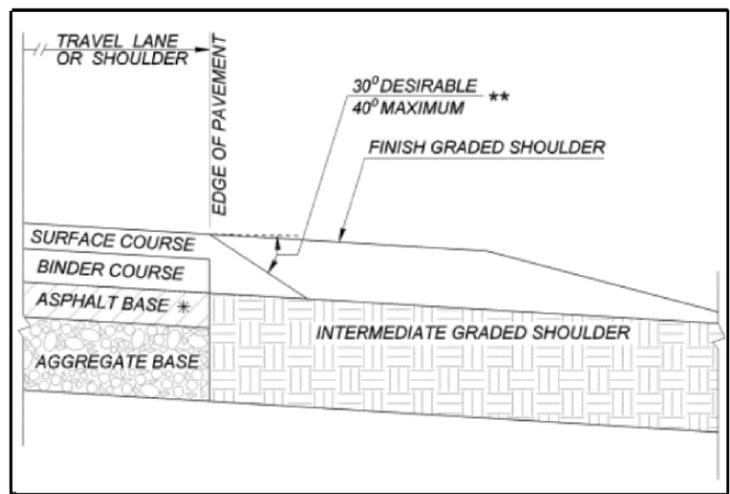
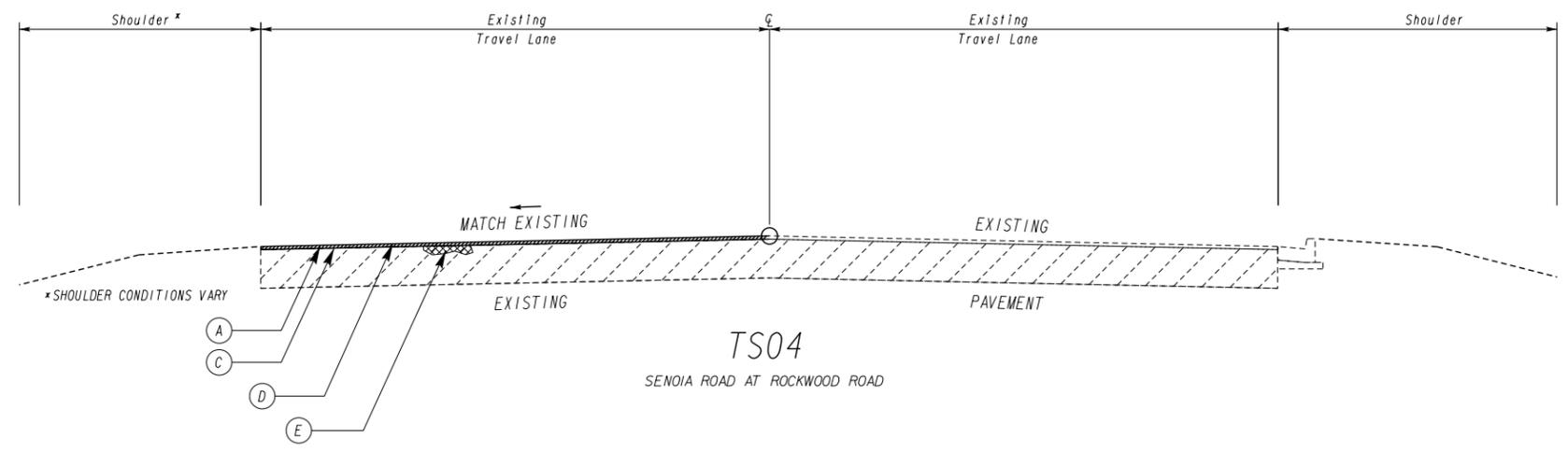
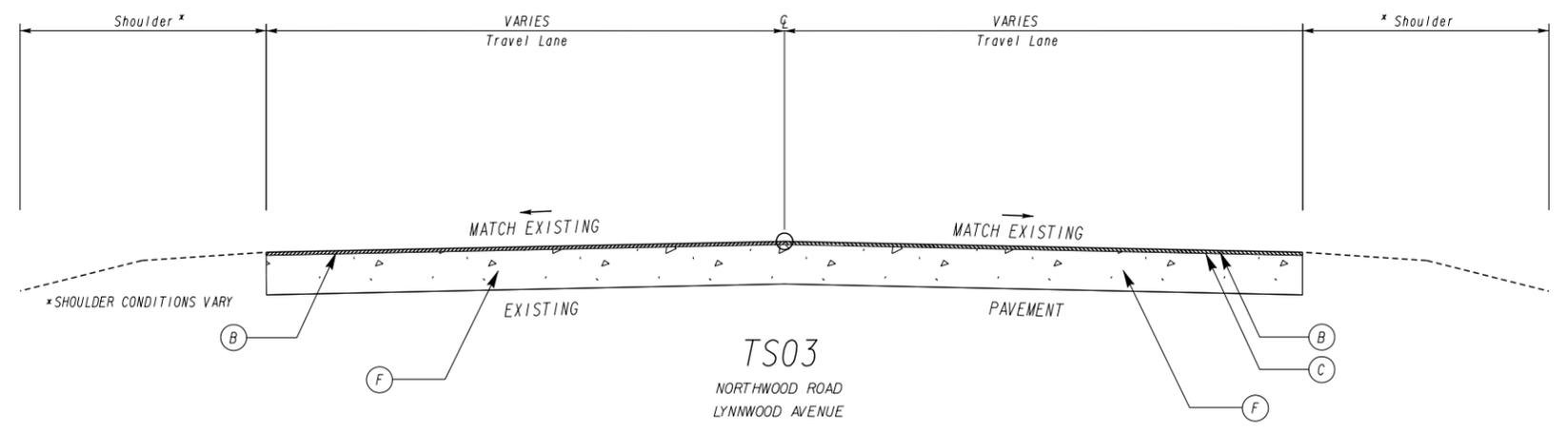
REVISION DATES

NO.	DATE	DESCRIPTION

TYPICAL SECTIONS

TOWN OF TYRONE
2023 ROADWAY RESURFACING

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	05-0001
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VERIFIED:	DATE:	



PAVEMENT EDGE TREATMENT FOR ASPHALT - RURAL SECTION

- (A) - RECYCLED ASPH CONC 12.5 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME - 275 LBS/SY
- (B) - RECYCLED ASPH CONC 9.5 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME - 220 LBS/SY
- (C) - BITUMUS TACK COAT
- (D) - MILL ASPH CONC PVMT 2.5 INCH DEPTH
- (E) - DEEP PVMT PATCHING, 25 mm SUPERPAVE, 440 LBS/SY, (AS NEEDED AND AS DIRECTED BY ENGINEER)
- (F) - FULL DEPTH RECLAMATION, 8 INCH (SEE NOTE 1 BELOW)
- (G) - FULL DEPTH RECLAMATION, 10 INCH (SEE NOTE 1 BELOW)

NOTES

1. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1010 OR 315-1080, WHICHEVER IS APPLICABLE FOR THAT CORRIDOR. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.



REVISION DATES		TYPICAL SECTIONS	
		TOWN OF TYRONE	
		2023 ROADWAY RESURFACING	
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	05-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

SUMMARY OF QUANTITIES

SIGNING AND MARKING ITEMS			
PAY ITEM		UNITS	QTY
610-9001	REM SIGN	EA	2
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	800
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	SF	160
653-6004	THERMOPLASTIC TRAF STRIPING, WHITE	SY	259
999-5100	SOLAR POWERED FLASHING ASSEMBLY (R1-1)	LS	2

DRAINAGE QUANTITIES			
500-3800 CLASS A CONCRETE, INCL REINFORCED STEEL (36" HEADWALLS)	500-3800 CLASS A CONCRETE, INCL REINFORCED STEEL (36" HEADWALLS)	550-1180 STM DR PIPE 18, H 1-10)	550-1360 STM DR PIPE 36, H 1-10
CU. YDS.	CU. YDS.	LF	LF
5	6	122	42

ROADWAY QUANTITIES				
315-1000 PORTLAND CEMENT	315-1010 STABILIZED BASE COURSE, 10 IN, INCL MATERIAL	315-1080 STABILIZED BASE COURSE, 8 IN, INCL MATERIAL	402-3103 RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	432-0208 MILL ASPH CONC PVMT, 2 IN DEPTH
TN	SY	SY	TN	SY
720	1,963	21,699	2,633	17,864

ROADWAY QUANTITIES - BID ALTERNATE #1			
402-3121 RECYCL AC 25 MM SP, GP1 OR GP2 , INCL BM & HL	402-4510 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	TN	GL	SY
36	23	10	165

NOTE
1. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1010 OR 1080, WHICHEVER IS APPLICABLE FOR THAT CORRIDOR. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.

TRAFFIC CONTROL		
PAY ITEM	UNITS	QTY
150-1000	LS	1

GRADING COMPLETE		
PAY ITEM	UNITS	QTY
210-0100	LS	1



REVISION DATES	
04-20-22	

SUMMARY QUANTITIES			
TOWN OF TYRONE			
2023 ROADWAY RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	06-0001	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

STANDARD ROADSIDE SIGNS

HIGHWAY SIGNS											GALVANIZED				
COORDINATES (X,Y)	SIDE	SIGN CODE	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9				HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11				TOTAL AREA FT ²	TYPE 7			
			W	X	H	FT ²	W	X	H	FT ²		LENGTH (FEET)			
SENOIA RD															
2162419.0526, 12522092.2348	RT	W3-1								36	36	9	9	13	
* 2162665.8988 1252349.6194	RT	R1-1													
		R1-3P													
* 21622686.9174, 1252457.3554	LT	R1-1													
		R1-3P													
2162808.7518, 1252779.0695	LT	W3-1								36	36	9	9	13	
ROCKWOOD RD															
2162447.3930, 1252341.2906	RT	R1-1								36	36	9	9	15	
		R1-3P								18	6	0.75	1		
CRABAPPLE RD															
2162614.2972, 1252403.5905	RT	R1-1								36	36	9	9	15	
		R1-3P								18	6	0.75	1		
TOTAL												37.5	38	56	

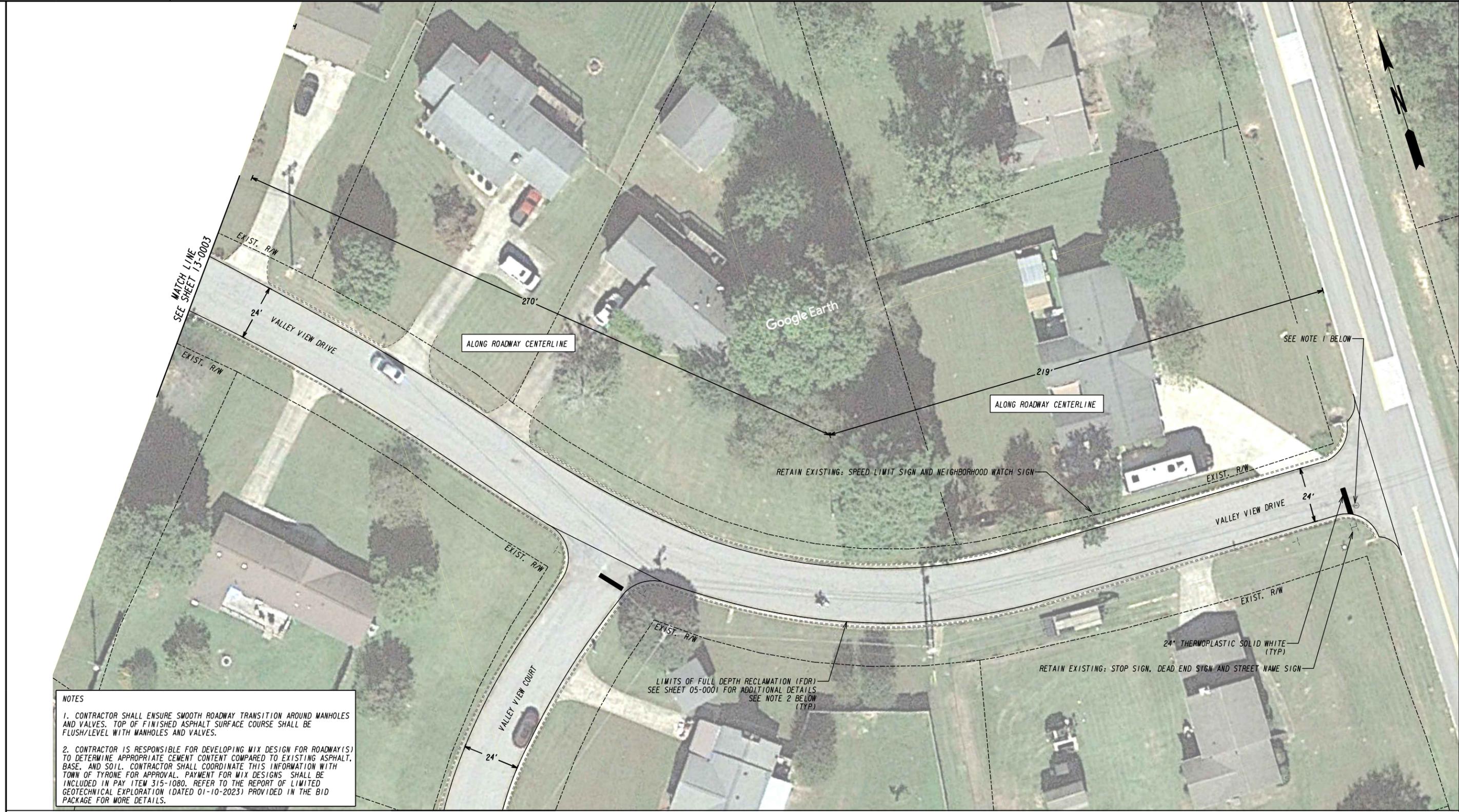
*NOTE: SIGN LOCATIONS SHOWN FOR INFORMATIONAL PURPOSED ONLY. PAYMENT HAS BEEN INCLUDED UNDER PAY ITEM 999-5100 SOLAR POWERED FLASHING ASSEMBLY



REVISION DATES

SUMMARY QUANTITIES
TOWN OF TYRONE
2023 ROAD RESURFACING

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NOTES

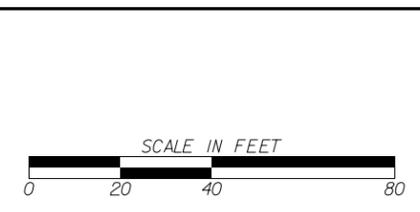
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MATCH LINE
SEE SHEET 13-0002

PROPERTY AND EXISTING R/W LINE	-----e-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---C---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA	-----o-----
END LIMIT OF ACCESS.....ELA	-----o-----
LIMIT OF ACCESS	-----o-----
REQ'D R/W & LIMIT OF ACCESS	-----o-----
TREE PROTECTION / LIMITS OF DISTURBANCE FENCING	●-----●-----●

POND
Architects ■ Engineers ■ Planners



REVISION DATES	

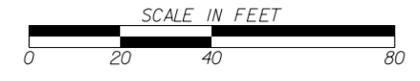
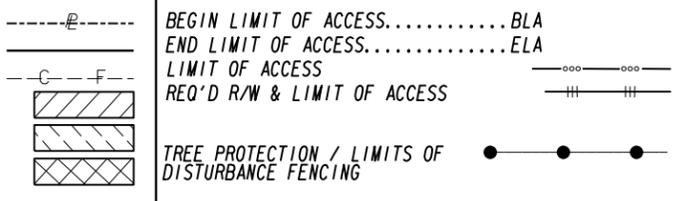
CONSTRUCTION PLAN
TOWN OF TYRONE
2023 ROADWAY RESURFACING

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



NOTES
 1. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1080. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.

PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



REVISION DATES	

CONSTRUCTION PLAN			
TOWN OF TYRONE			
2023 ROADWAY RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



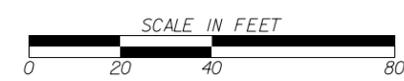
NOTES

1. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAYS TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1080. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.

MATCH LINE
SEE SHEET 13-0004

PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▩
EASEMENT FOR CONSTR OF DRIVES	▧

BEGIN LIMIT OF ACCESS.....BLA	---
END LIMIT OF ACCESS.....ELA	---
LIMIT OF ACCESS	---
REQ'D R/W & LIMIT OF ACCESS	---
TREE PROTECTION / LIMITS OF DISTURBANCE FENCING	●



REVISION DATES	

CONSTRUCTION PLAN			
TOWN OF TYRONE			
2023 ROADWAY RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0003	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



NOTES
 1. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1080. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.

PROPERTY AND EXISTING R/W LINE	-----e-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---G---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA	-----o-----
END LIMIT OF ACCESS.....ELA	-----o-----
LIMIT OF ACCESS	-----o-----
REQ'D R/W & LIMIT OF ACCESS	-----o-----
TREE PROTECTION / LIMITS OF DISTURBANCE FENCING	●-----●-----●



REVISION DATES	

CONSTRUCTION PLAN			
TOWN OF TYRONE			
2023 ROADWAY RESURFACING			
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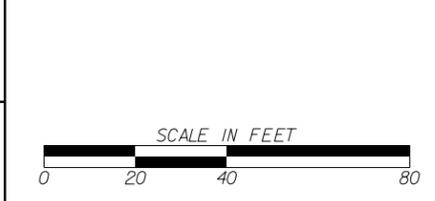
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PROPERTY AND EXISTING R/W LINE	-----e-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---G---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA	-----o-----
END LIMIT OF ACCESS.....ELA	-----o-----
LIMIT OF ACCESS	-----o-----
REQ'D R/W & LIMIT OF ACCESS	-----o-----
TREE PROTECTION / LIMITS OF DISTURBANCE FENCING	●-----●-----●

POND
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TOWN OF TYRONE
 PENNSYLVANIA



REVISION DATES	

CONSTRUCTION PLAN
 TOWN OF TYRONE
 2023 ROADWAY RESURFACING

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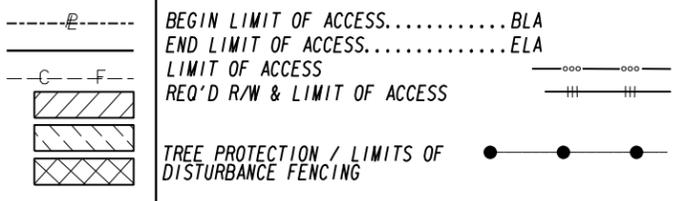


NOTES

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MATCH LINE
SEE SHEET 13-0007

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



REVISION DATES	

CONSTRUCTION PLAN
TOWN OF TYRONE
2023 ROADWAY RESURFACING

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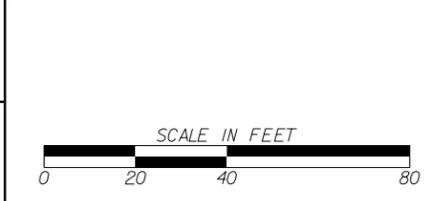
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PROPERTY AND EXISTING R/W LINE	-----#-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---C---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
TREE PROTECTION / LIMITS OF DISTURBANCE FENCING

POND
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TOWN OF TYRONE
 GEORGIA



REVISION DATES	

CONSTRUCTION PLAN
 TOWN OF TYRONE
 2023 ROADWAY RESURFACING

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0007
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VERIFIED:	DATE:	



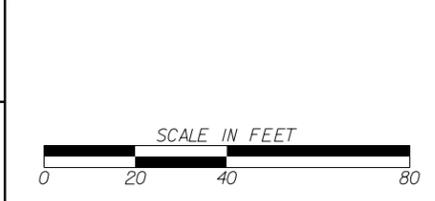
NOTES

1. CONTRACTOR SHALL ENSURE ALL PAVING IN RURAL SECTIONS FOLLOW GDOT DETAIL P-7 - PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT. SEE SHEET 05-0001 FOR DETAILS. ANY ADDITIONAL ASPHALT AND/OR FILL DIRT NEEDED SHALL BE INCLUDED IN OVERALL COST OF ASPHALT. FILL DIRT SHALL BE ADDED, AS NEEDED, AND ALL DISTURBED AREAS SHALL BE COVERED WITH SOD (MATCH IN KIND). PAYMENT FOR FILL DIRT AND SOD SHALL BE INCLUDED IN PAY ITEM 210-0100 GRADING COMPLETE.
2. CONTRACTOR SHALL DETERMINE/MEASURE EXISTING IN/OUT INVERT ELEVATIONS OF EXISTING CMP CULVERT CROSSINGS. NEWLY INSTALLED RCP PIPE SHALL BE INSTALLED SUCH THAT THEY MATCH THOSE ELEVATIONS TO ENSURE POSITIVE DRAINAGE.
3. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1080. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.

PROPERTY AND EXISTING R/W LINE	-----#-----
REQUIRED R/W LINE	-----#-----
CONSTRUCTION LIMITS	---G---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA	---o---o---
END LIMIT OF ACCESS.....ELA	---o---o---
LIMIT OF ACCESS	---o---o---
REQ'D R/W & LIMIT OF ACCESS	---o---o---
TREE PROTECTION / LIMITS OF DISTURBANCE FENCING	●---●---●

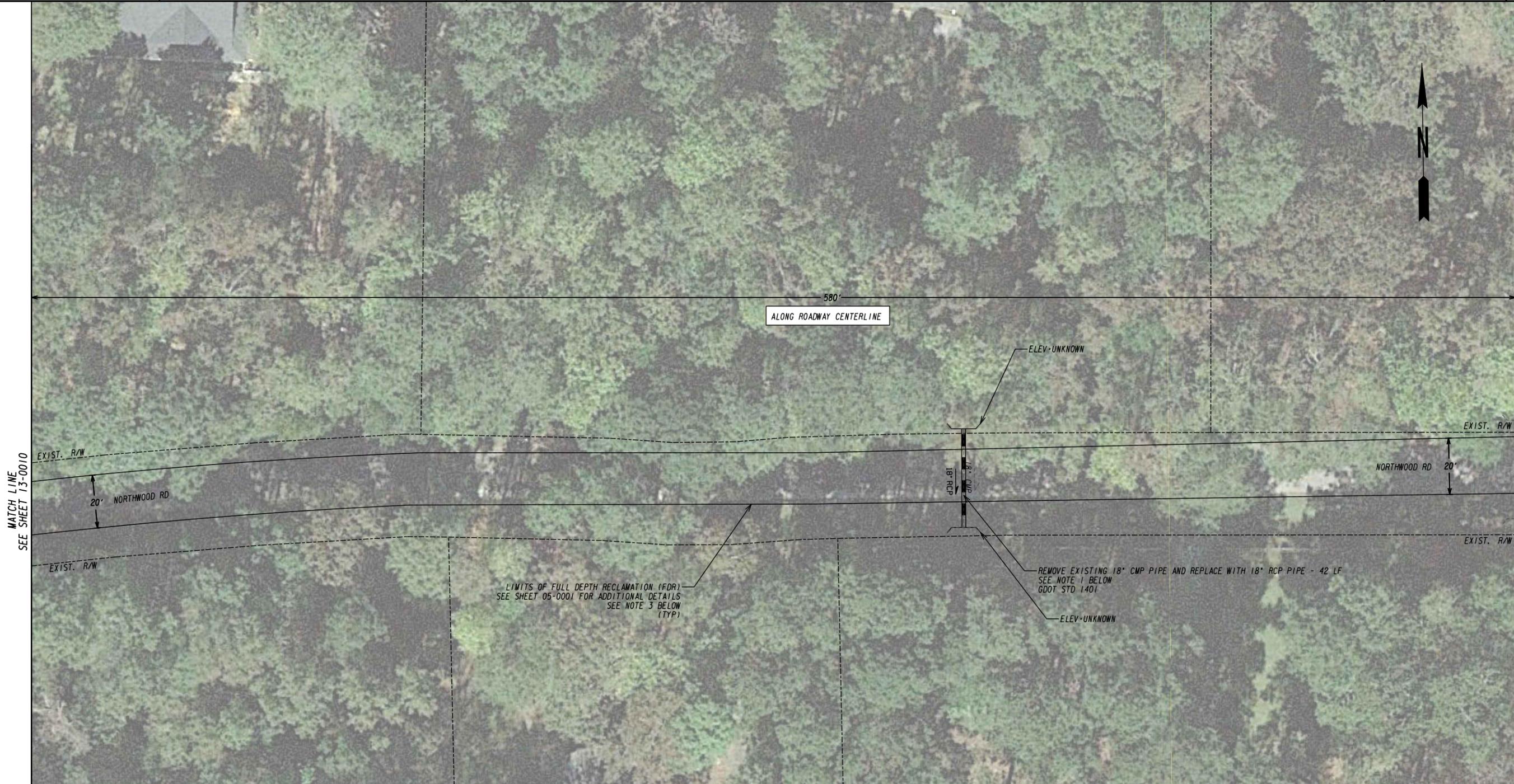
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Architects ■ Engineers ■ Planners



REVISION DATES	

CONSTRUCTION PLAN
TOWN OF TYRONE
2023 ROADWAY RESURFACING

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0008
CORRECTED:	DATE:	
VERIFIED:	DATE:	



MATCH LINE
SEE SHEET 13-0010

MATCH LINE
SEE SHEET 13-0008



LIMITS OF FULL DEPTH RECLAMATION (FDR)
SEE SHEET 05-0001 FOR ADDITIONAL DETAILS
SEE NOTE 3 BELOW
(TYP)

REMOVE EXISTING 18" CMP PIPE AND REPLACE WITH 18" RCP PIPE - 42 LF
SEE NOTE 1 BELOW
GDOT STD 1401

- NOTES**
- CONTRACTOR SHALL ENSURE ALL PAVING IN RURAL SECTIONS FOLLOW GDOT DETAIL P-7 - PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT. SEE SHEET 05-0001 FOR DETAILS. ANY ADDITIONAL ASPHALT AND/OR FILL DIRT NEEDED SHALL BE INCLUDED IN OVERALL COST OF ASPHALT. FILL DIRT SHALL BE ADDED, AS NEEDED, AND ALL DISTURBED AREAS SHALL BE COVERED WITH SOD (MATCH IN KIND). PAYMENT FOR FILL DIRT AND SOD SHALL BE INCLUDED IN PAY ITEM 210-0100 GRADING COMPLETE.
 - CONTRACTOR SHALL DETERMINE/MEASURE EXISTING IN/OUT INVERT ELEVATIONS OF EXISTING CMP CULVERT CROSSINGS. NEWLY INSTALLED RCP PIPE SHALL BE INSTALLED SUCH THAT THEY MATCH THOSE ELEVATIONS TO ENSURE POSITIVE DRAINAGE.
 - CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1080. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.

PROPERTY AND EXISTING R/W LINE	-----#-----
REQUIRED R/W LINE	-----#-----
CONSTRUCTION LIMITS	---G---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA	---o---o---
END LIMIT OF ACCESS.....ELA	---o---o---
LIMIT OF ACCESS	---o---o---
REQ'D R/W & LIMIT OF ACCESS	---o---o---
TREE PROTECTION / LIMITS OF DISTURBANCE FENCING	●---●---●



REVISION DATES	

CONSTRUCTION PLAN
TOWN OF TYRONE
2023 ROADWAY RESURFACING

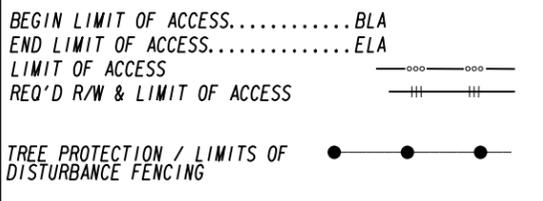
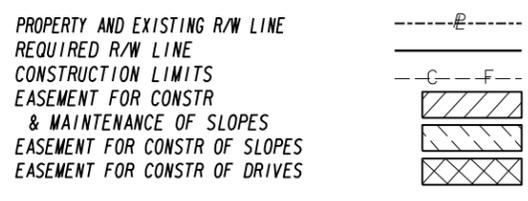
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VERIFIED:	DATE:	



MATCH LINE
SEE SHEET 13-0009

NOTES

1. CONTRACTOR SHALL ENSURE ALL PAVING IN RURAL SECTIONS FOLLOW GDOT DETAIL P-7 - PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT. SEE SHEET 05-0001 FOR DETAILS. ANY ADDITIONAL ASPHALT AND/OR FILL DIRT NEEDED SHALL BE INCLUDED IN OVERALL COST OF ASPHALT. FILL DIRT SHALL BE ADDED, AS NEEDED, AND ALL DISTURBED AREAS SHALL BE COVERED WITH SOD (MATCH IN KIND). PAYMENT FOR FILL DIRT AND SOD SHALL BE INCLUDED IN PAY ITEM 210-0100 GRADING COMPLETE.
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REVISION DATES	

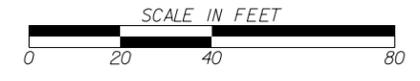
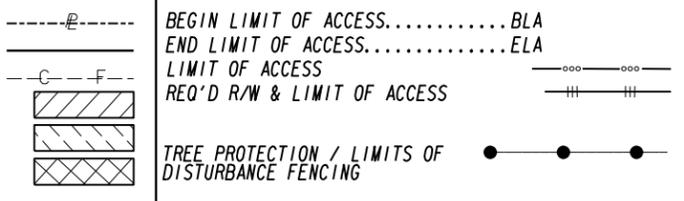
CONSTRUCTION PLAN			
TOWN OF TYRONE			
2023 ROADWAY RESURFACING			
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BACKCHECKED:	DATE:	13-0010	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



NOTES
 1. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1010. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.

LIMITS OF FULL DEPTH RECLAMATION (FDR)
 SEE SHEET 05-0001 FOR ADDITIONAL DETAILS
 SEE NOTE 1 BELOW (TYP)

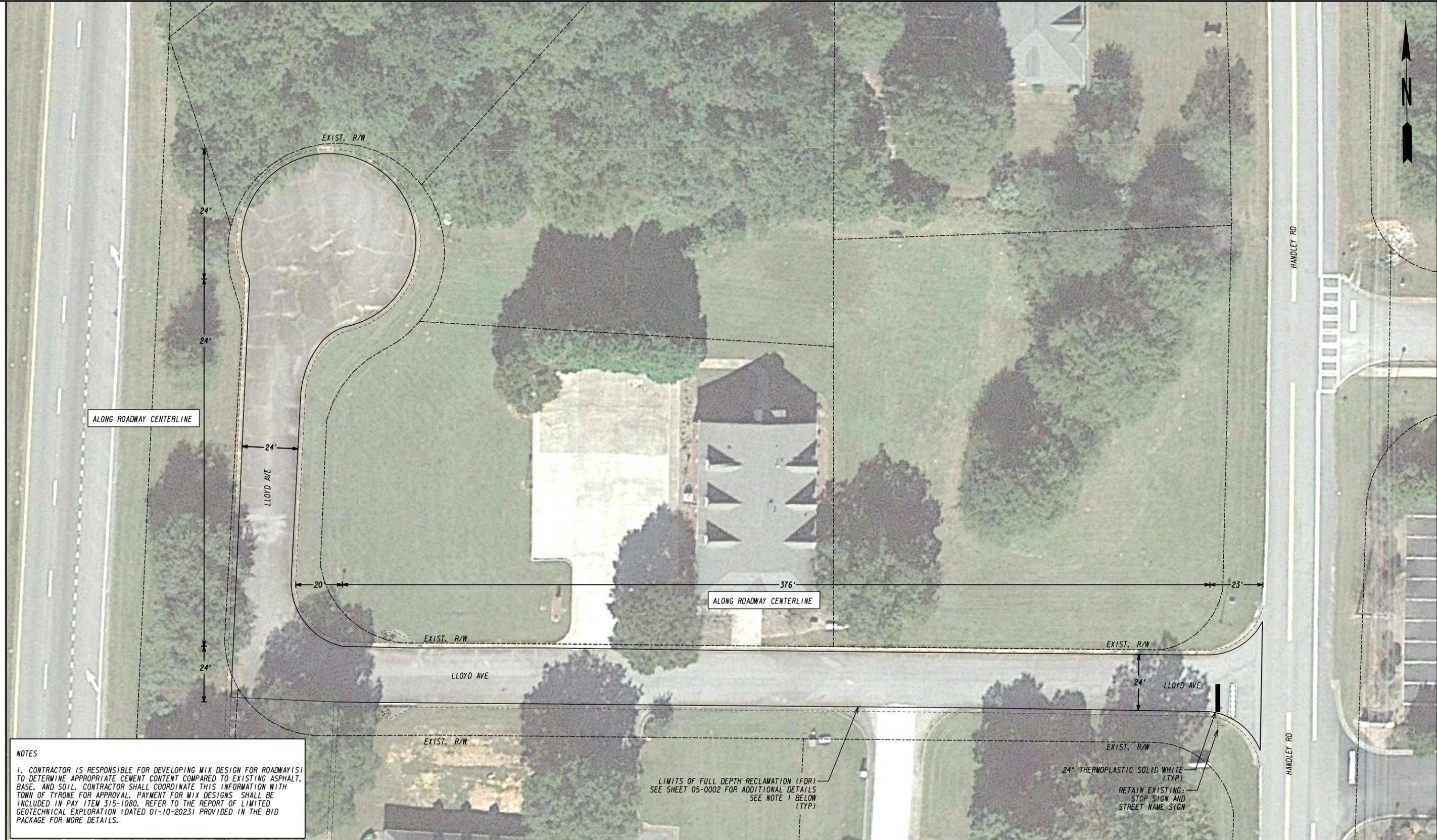
PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



REVISION DATES	

CONSTRUCTION PLAN
 TOWN OF TYRONE
 2023 ROADWAY RESURFACING

CHECKED:	DATE:	DRAWING No. 13-0011
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	



NOTES

1. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1080. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.

LIMITS OF FULL DEPTH RECLAMATION (FDR)
SEE SHEET 05-0002 FOR ADDITIONAL DETAILS
SEE NOTE 1 BELOW (TYP)

24" THERMOPLASTIC SOLID WHITE (TYP)
RETAIN EXISTING STOP SIGN AND STREET NAME SIGN

PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	▨
EASEMENT FOR CONSTR OF SLOPES	▩
EASEMENT FOR CONSTR OF DRIVES	▧

BEGIN LIMIT OF ACCESS.....BLA	---
END LIMIT OF ACCESS.....ELA	---
LIMIT OF ACCESS	---
REQ'D R/W & LIMIT OF ACCESS	---
TREE PROTECTION / LIMITS OF DISTURBANCE FENCING	●



REVISION DATES	

CONSTRUCTION PLAN			
TOWN OF TYRONE			
2023 ROADWAY RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0012	
CORRECTED:	DATE:		
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MATCH LINE
SEE SHEET 13-0014

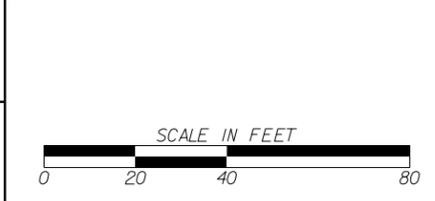
NOTES

1. CONTRACTOR SHALL ENSURE SMOOTH ROADWAY TRANSITION AROUND MANHOLES AND VALVES. TOP OF FINISHED ASPHALT SURFACE COURSE SHALL BE FLUSH/LEVEL WITH MANHOLES AND VALVES.
2. CONTRACTOR SHALL ENSURE ALL PAVING IN RURAL SECTIONS FOLLOW GDOT DETAIL P-7 - PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT. SEE SHEET 05-0001 FOR DETAILS. ANY ADDITIONAL ASPHALT AND/OR FILL DIRT NEEDED SHALL BE INCLUDED IN OVERALL COST OF ASPHALT. FILL DIRT SHALL BE ADDED, AS NEEDED, AND ALL DISTURBED AREAS SHALL BE COVERED WITH SOD (MATCH IN KIND). PAYMENT FOR FILL DIRT AND SOD SHALL BE INCLUDED IN PAY ITEM 210-0100 GRADING COMPLETE.
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PROPERTY AND EXISTING R/W LINE	-----e-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---C---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA	-----o-----
END LIMIT OF ACCESS.....ELA	-----o-----
LIMIT OF ACCESS	-----o-----
REQ'D R/W & LIMIT OF ACCESS	-----o-----
TREE PROTECTION / LIMITS OF DISTURBANCE FENCING	●-----●-----●

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REVISION DATES	

CONSTRUCTION PLAN
TOWN OF TYRONE
2023 ROADWAY RESURFACING

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VERIFIED:	DATE:	



NOTES

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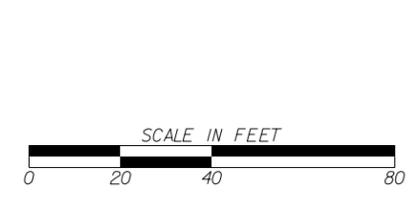
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PROPERTY AND EXISTING R/W LINE	-----#-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---C---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA	---o---o---o---
END LIMIT OF ACCESS.....ELA	---o---o---o---
LIMIT OF ACCESS	---o---o---o---
REQ'D R/W & LIMIT OF ACCESS	---o---o---o---
TREE PROTECTION / LIMITS OF DISTURBANCE FENCING	●-----●-----●

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GEORGIA



REVISION DATES	

CONSTRUCTION PLAN
TOWN OF TYRONE
2023 ROADWAY RESURFACING

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0014
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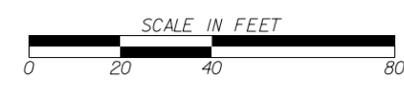
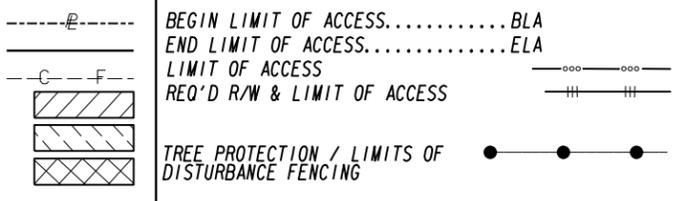


NOTES

1. CONTRACTOR SHALL ENSURE ALL PAVING IN RURAL SECTIONS FOLLOW GDOT DETAIL P-7 - PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT. SEE SHEET 05-0001 FOR DETAILS. ANY ADDITIONAL ASPHALT AND/OR FILL DIRT NEEDED SHALL BE INCLUDED IN OVERALL COST OF ASPHALT. FILL DIRT SHALL BE ADDED, AS NEEDED, AND ALL DISTURBED AREAS SHALL BE COVERED WITH SOD (MATCH IN KIND). PAYMENT FOR FILL DIRT AND SOD SHALL BE INCLUDED IN PAY ITEM 210-0100 GRADING COMPLETE.

2. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING MIX DESIGN FOR ROADWAY(S) TO DETERMINE APPROPRIATE CEMENT CONTENT COMPARED TO EXISTING ASPHALT, BASE, AND SOIL. CONTRACTOR SHALL COORDINATE THIS INFORMATION WITH TOWN OF TYRONE FOR APPROVAL. PAYMENT FOR MIX DESIGNS SHALL BE INCLUDED IN PAY ITEM 315-1080. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-10-2023) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.

PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



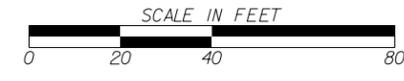
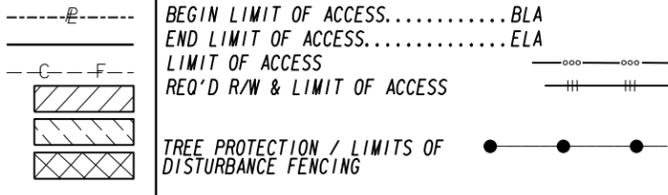
REVISION DATES	

CONSTRUCTION PLAN
 TOWN OF TYRONE
 2023 ROADWAY RESURFACING

CHECKED:	DATE:	DRAWING No. 13-0015
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

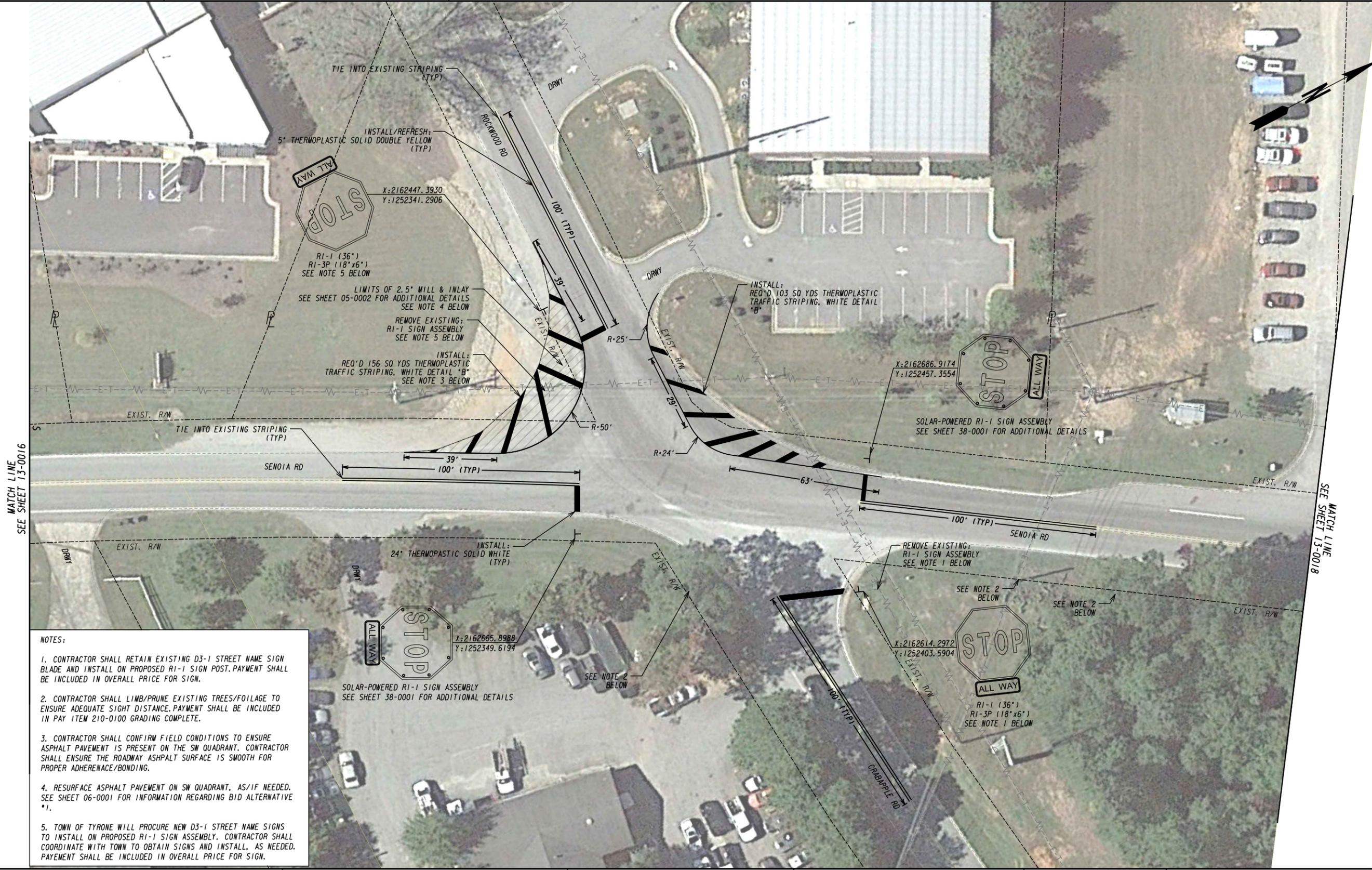


PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
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 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



REVISION DATES	

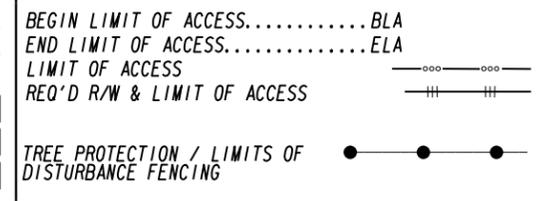
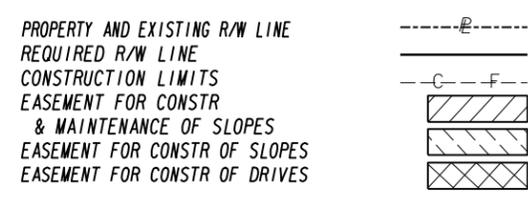
CONSTRUCTION PLAN			
TOWN OF TYRONE			
2023 ROADWAY RESURFACING			
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BACKCHECKED:	DATE:	13-0016	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



MATCH LINE
SEE SHEET 13-0016

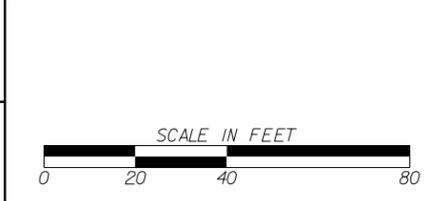
MATCH LINE
SEE SHEET 13-0018

- NOTES:**
- CONTRACTOR SHALL RETAIN EXISTING D3-1 STREET NAME SIGN BLADE AND INSTALL ON PROPOSED RI-1 SIGN POST. PAYMENT SHALL BE INCLUDED IN OVERALL PRICE FOR SIGN.
 - CONTRACTOR SHALL LIMB/PRUNE EXISTING TREES/FOILAGE TO ENSURE ADEQUATE SIGHT DISTANCE. PAYMENT SHALL BE INCLUDED IN PAY ITEM 210-0100 GRADING COMPLETE.
 - CONTRACTOR SHALL CONFIRM FIELD CONDITIONS TO ENSURE ASPHALT PAVEMENT IS PRESENT ON THE SW QUADRANT. CONTRACTOR SHALL ENSURE THE ROADWAY ASPHALT SURFACE IS SMOOTH FOR PROPER ADHERENCE/BONDING.
 - RESURFACE ASPHALT PAVEMENT ON SW QUADRANT, AS/IF NEEDED. SEE SHEET 06-0001 FOR INFORMATION REGARDING BID ALTERNATIVE #1.
 - TOWN OF TYRONE WILL PROCURE NEW D3-1 STREET NAME SIGNS TO INSTALL ON PROPOSED RI-1 SIGN ASSEMBLY. CONTRACTOR SHALL COORDINATE WITH TOWN TO OBTAIN SIGNS AND INSTALL, AS NEEDED. PAYMENT SHALL BE INCLUDED IN OVERALL PRICE FOR SIGN.



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REVISION DATES	

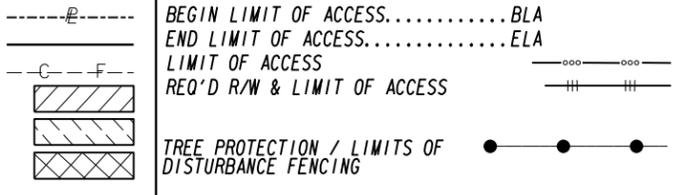
CONSTRUCTION PLAN
TOWN OF TYRONE
2023 ROADWAY RESURFACING

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BACKCHECKED:	DATE:	13-0017
CORRECTED:	DATE:	
VERIFIED:	DATE:	



MATCH LINE
SEE SHEET 13-0002

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES



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REVISION DATES	

CONSTRUCTION PLAN			
TOWN OF TYRONE			
2023 ROADWAY RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0018	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

LIST OF MATERIALS - SOLAR POWERED FLASHING ASSEMBLY (R1-1)

LIST OF MATERIALS IS FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL MATERIALS AND QUANTITIES REQUIRED FOR INSTALLATION.

MATERIALS	UNIT	QUANTITY
LEGENDVIZ DUSK TILL DAWN, BLINKERSIGN 24/7, 36" R1-1 SIGN PANEL	EA	2
R1-3P (18"X6") SIGN PANEL	EA	2
RED SIGN MOUNTING KIT	EA	2
ANTI-VANDAL MOUNTING KIT, 2"	EA	2
SOLAR PANEL ENERGY SOURCE - MAST ARM UPRIGHT MOUNTED	EA	2
12 FOOT PEDESTAL POLE AND BASE (BLACK-POWDER COAT FINISH)	EA	2

