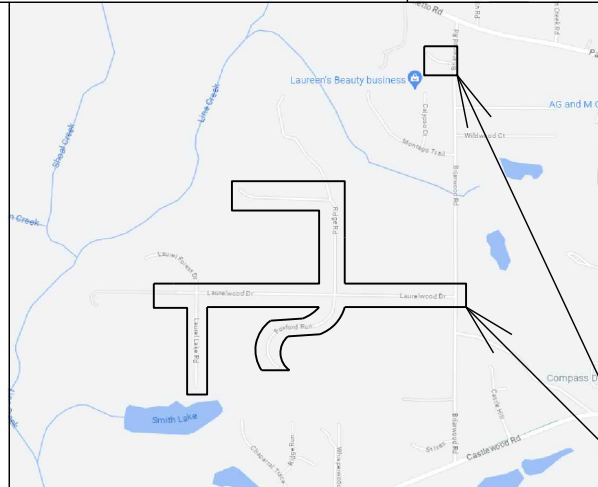
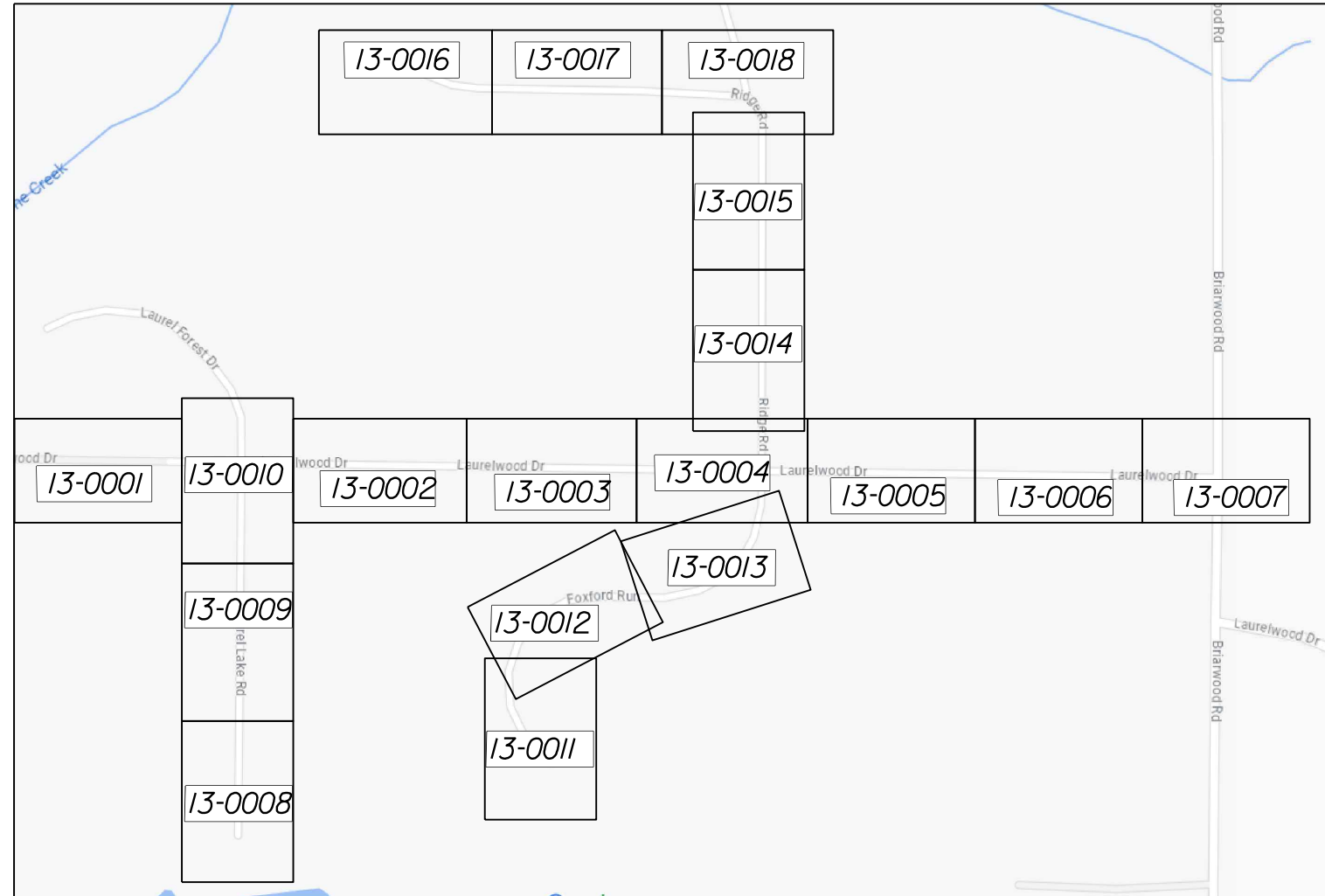


TOWN OF TYRONE ENGINEERING AND PUBLIC WORKS

PLAN OF PROPOSED 2024 ASPHALT RESURFACING

PROJECT NUMBER: PW-2024-01

PROJECT LOCATIONS



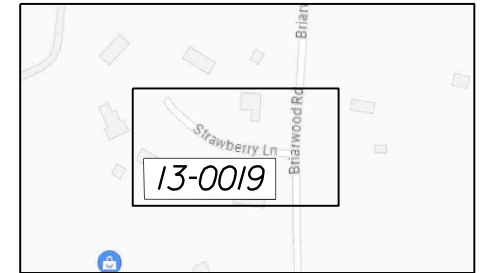
LOCATION SKETCH

SPEED LIMIT:

- 35 MPH (LAURELWOOD DR)
- 25 MPH (FOXFORD RUN)
- 25 MPH (RIDGE RD)
- 25 MPH (LAUREL LAKE RD)
- 25 MPH (STRAWBERRY LN)
- 30 MPH (TYRONE ROAD)

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.



PREPARED BY: _____
DESIGN

DATE	TOWN ENGINEER
PLANS COMPLETED	02/13/2024



POND

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

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/CONSTRUCTIONSTANDARDSANDETAILS/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 DEBRIS 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.

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 315-1012, WHICHEVER IS APPLICABLE FOR THAT CORRIDOR. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-29-2024) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS. SEE TABLE BELOW SHOWING RECOMMENDED MINIMUM FDR FLEXIBLE PAVEMENT SECTION BELOW.

Material Designation	Recommended Residential FDR Thickness (in.)	Recommended Tyrone Road FDR Thickness (in.)
Asphalt Surface Course (9.5 mm Type II Superpave)	2	2
Asphalt Surface Course (19 mm Type II Superpave)	N/A	4
Full Depth Reclamation (FDR)	10	12

SOURCE: ECS - REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-29-2024)

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.
26. CONTRACTOR SHALL ENSURE THAT ALL ASPHALT SURFACES ARE FLUSH WITH TOP OF GUTTER WHERE APPLICABLE.
27. CONTRACTOR SHALL BE AWARE OF ALL PRESENT OVERHEAD UTILITY LINES. IT IS IMPORTANT TO NOTE THAT SOME OF THE OVERHEAD UTILITY INFRASTRUCTURE MIGHT BE LOWER THAN REQUIRED, THEREFORE, POTENTIALLY RESTRICTING CLEARANCE FOR LARGE EQUIPMENT AND/OR DUMP TRUCKS. CONTRACTOR IS RESPONSIBLE FOR MEASURING AND MARKING THESE LINES, AS/IF NEEDED.
28. CONTRACTOR SHALL ENSURE A SMOOTH DRIVEWAY TIE-IN.
29. FOR AREAS OF DEEP PAVEMENT PATCHING ALONG FOXFORD RUN AND/OR LAURELWOOD DRIVE, THE CONTRACTOR SHALL BE MINDFUL OF MILLING MACHINE SIZE NEEDED. NO ADDITIONAL PAYMENT SHOULD BE APPLIED FOR SMALLER VERSUS LARGER MACHINES.
30. CONTRACTOR SHALL BE AWARE OF THE CROSS DRAIN REPLACEMENT PROJECT THAT WILL COMMENCE AND FINISH CONSTRUCTION PRIOR TO THIS PROJECT. THOSE LOCATIONS ARE SHOWN FOR REFERENCE WITHIN THIS PLAN SET. CONTRACTOR SHALL CONFIRM COMPLETION WITH THE TOWN OF TYRONE AT THE PROJECT PRE-CONSTRUCTION MEETING.



Know what's below.
Call before you dig.



REVISION DATES

NO.	DATE	DESCRIPTION

GENERAL NOTES

TOWN OF TYRONE

2024 ASPHALT RESURFACING

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	04-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

31. ALL DISTURBED AREAS ALONG EDGE OF PAVEMENT, EQUIPMENT STAGING AREAS, DRAINAGE V-DITCH (SHEET 13-0019), AND/OR OTHER AREAS SHALL BE SODDED AFTER CONSTRUCTION ACTIVITIES. SOD SHALL MATCH EXISTING AND BE INSTALLED IN KIND.

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/SPECIFICATIONS.
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.

AREA OF CORRIDORS	
CORRIDORS	AREA (SY)
LAURELWOOD DRIVE	8262
FOXFORD RUN	4956
RIDGE ROAD	6822
LAUREL LAKE ROAD	3727
STRAWBERRY LANE	1429
TYRONE ROAD	720

CSX RAILROAD GENERAL NOTES

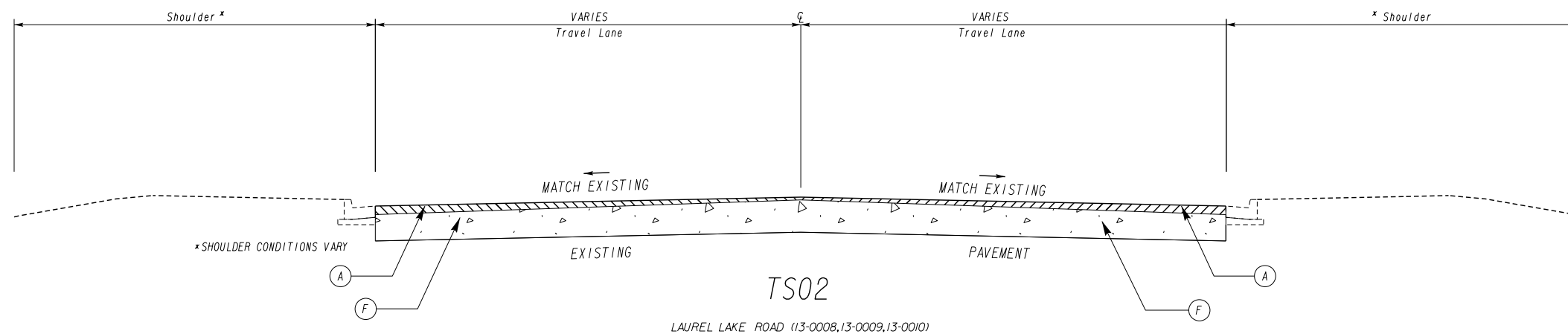
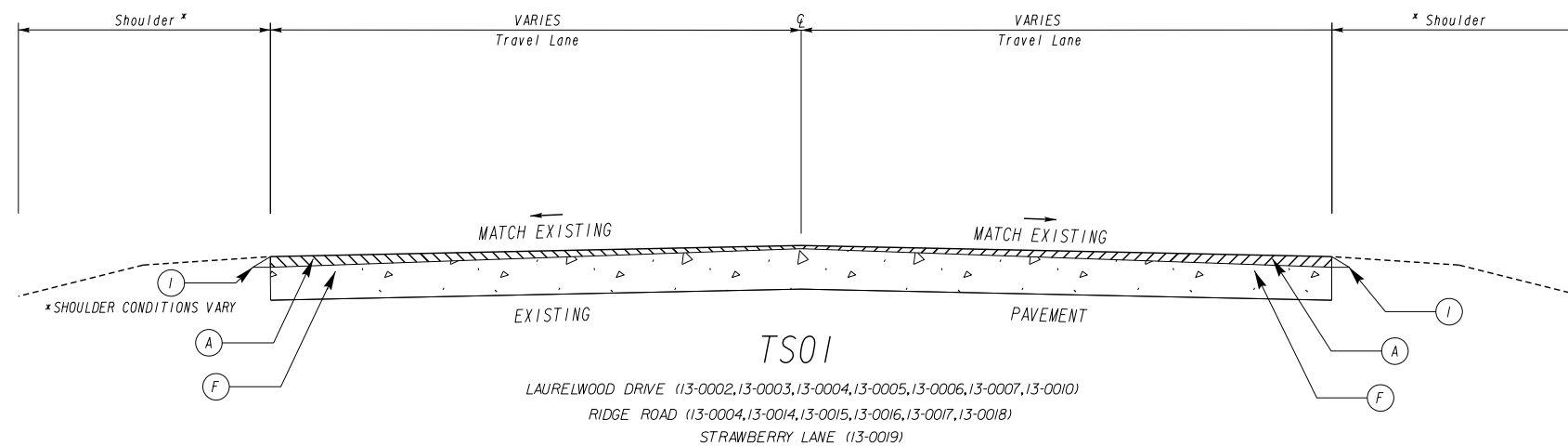
1. CONTRACTOR SHALL COORDINATE WITH CSX RAILROAD AND RAILPROS FOR RAILROAD FLAGGER TO BE PRESENT ON SITE WHEN WORKING ON TYRONE ROAD, WITHIN RAILROAD RIGHT OF WAY.
2. CONTRACTOR SHALL ENSURE ALL INSURANCE REQUIREMENTS ARE MET FOR WORKING IN CSX RAILROAD RIGHT OF WAY.



REVISION DATES

GENERAL NOTES
TOWN OF TYRONE
2024 ASPHALT RESURFACING

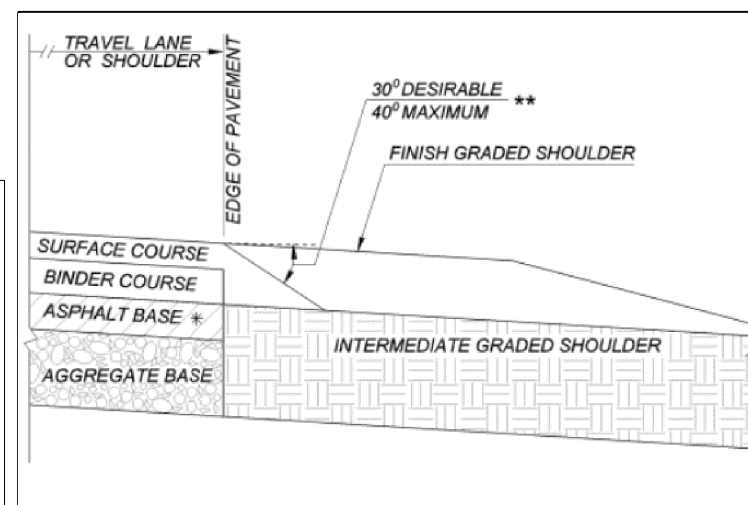
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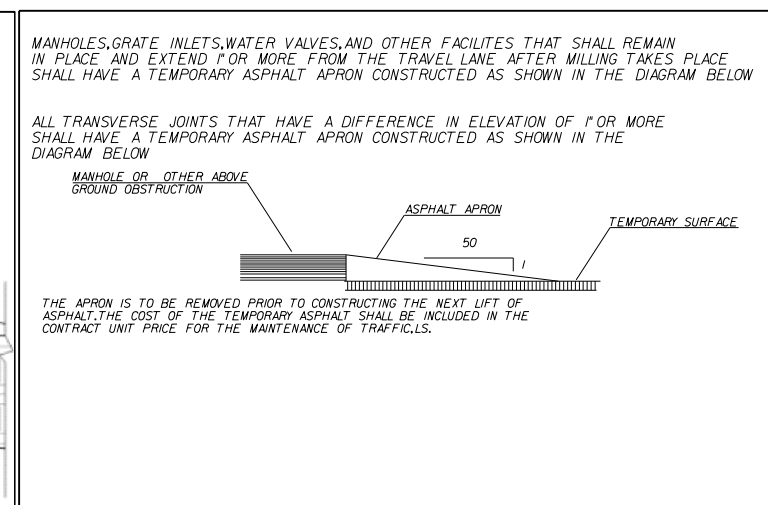
- (A) - RECYCLED ASPH CONC 9.5 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME - 220 LBS/SY
- (B) - RECYCLED ASPH CONC 9.5 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME - 165 LBS/SY
- (C) - RECYCLED ASPH CONC 19 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME - 440 LBS/SY
- (D) - DEEP PVMT PATCHING, 25 mm SUPERPAVE, 440 LBS/SY, (AS NEEDED AND AS DIRECTED BY ENGINEER)
- (E) - MILL ASPH CONC PVMT 1.5 INCH DEPTH
- (F) - FULL DEPTH RECLAMATION, 10 INCH (SEE NOTE 1 AT LEFT)
- (G) - FULL DEPTH RECLAMATION, 12 INCH (SEE NOTE 1 AT LEFT)
- (H) - BITUMINOUS TACK COAT
- (I) - GDOT SAFETY EDGE, SEE GDOT CONSTRUCTION DETAIL P-7

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 315-1012, WHICHEVER IS APPLICABLE FOR THAT CORRIDOR. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-29-2024) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.



PAVEMENT EDGE TREATMENT FOR ASPHALT - RURAL SECTION



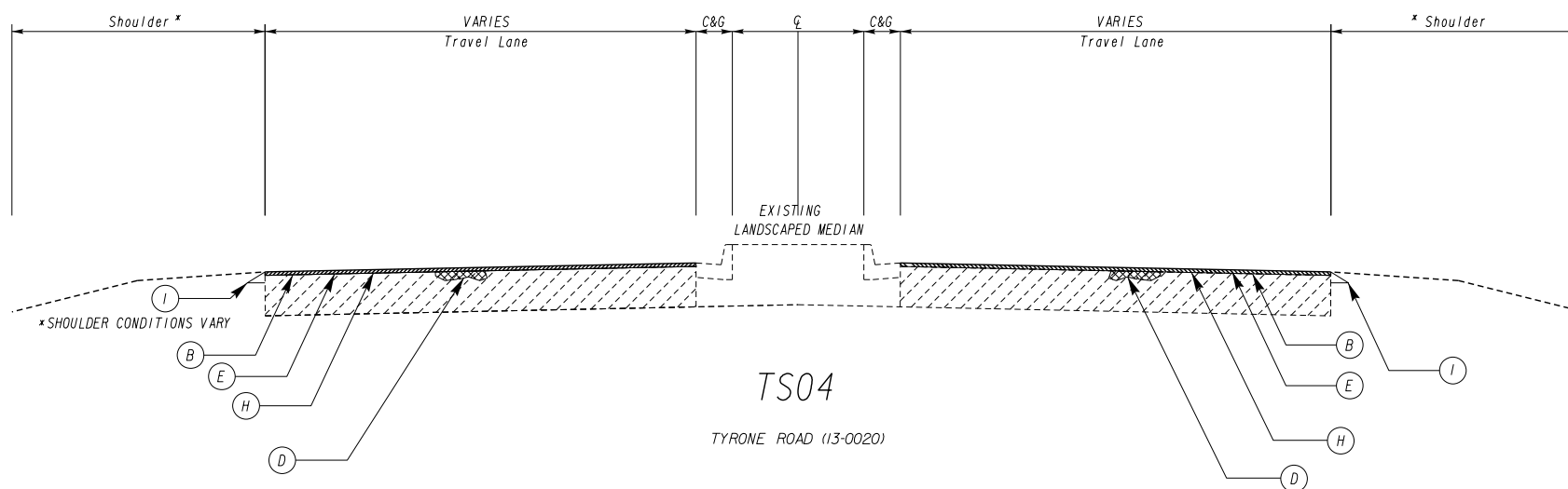
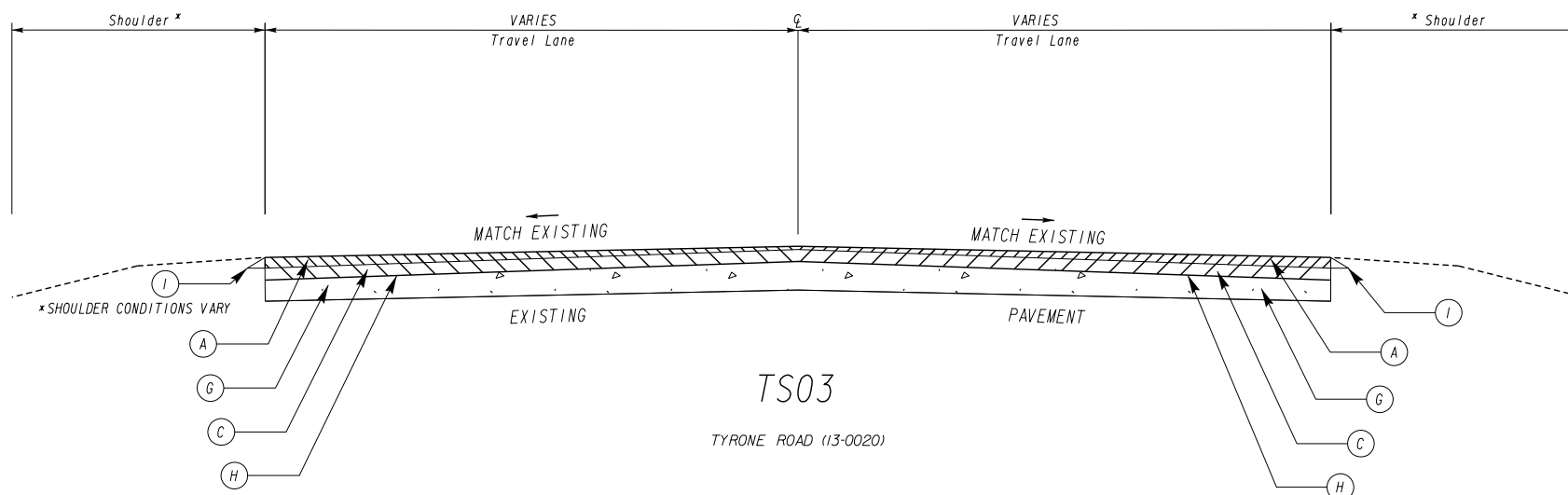
TEMPORARY ASPHALT APRON DETAIL

REVISION DATES	

POND
Architects ■ Engineers ■ Planners

TYPICAL SECTIONS	
TOWN OF TYRONE	
2024 ASPHALT RESURFACING	
CHECKED:	DATE:
BACKCHECKED:	DATE:
CORRECTED:	DATE:
VERIFIED:	DATE:

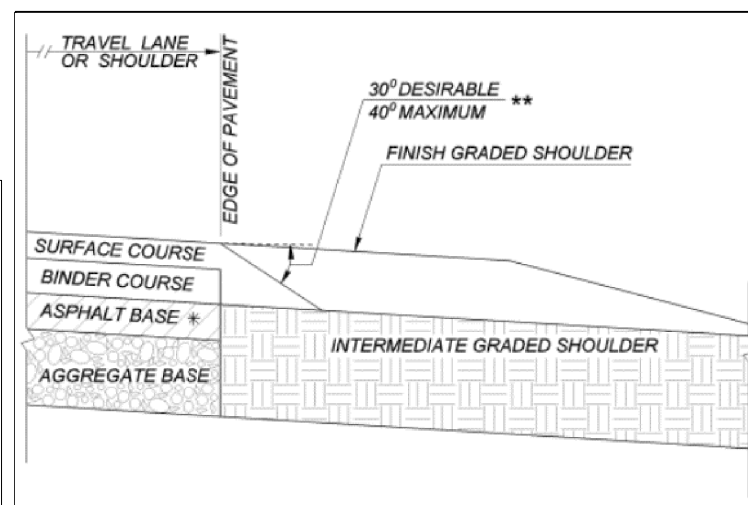
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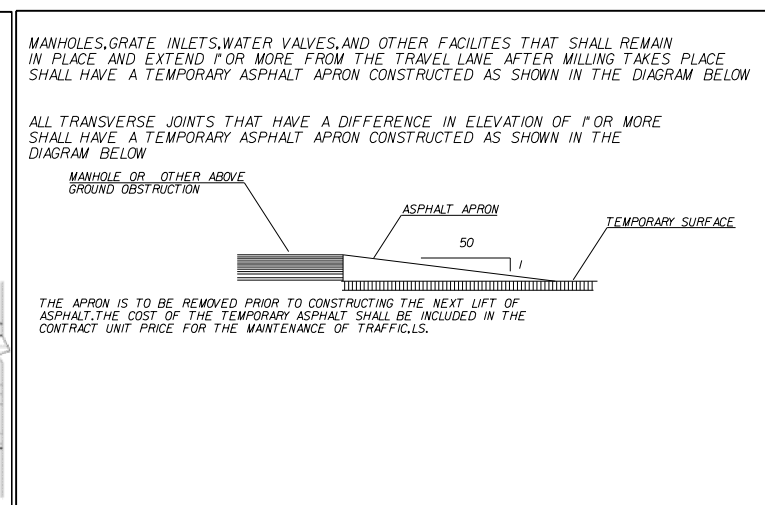
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- (I) - GDOT SAFETY EDGE, SEE GDOT CONSTRUCTION DETAIL P-7

NOTES

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PAVEMENT EDGE TREATMENT FOR ASPHALT - RURAL SECTION



TEMPORARY ASPHALT APRON DETAIL

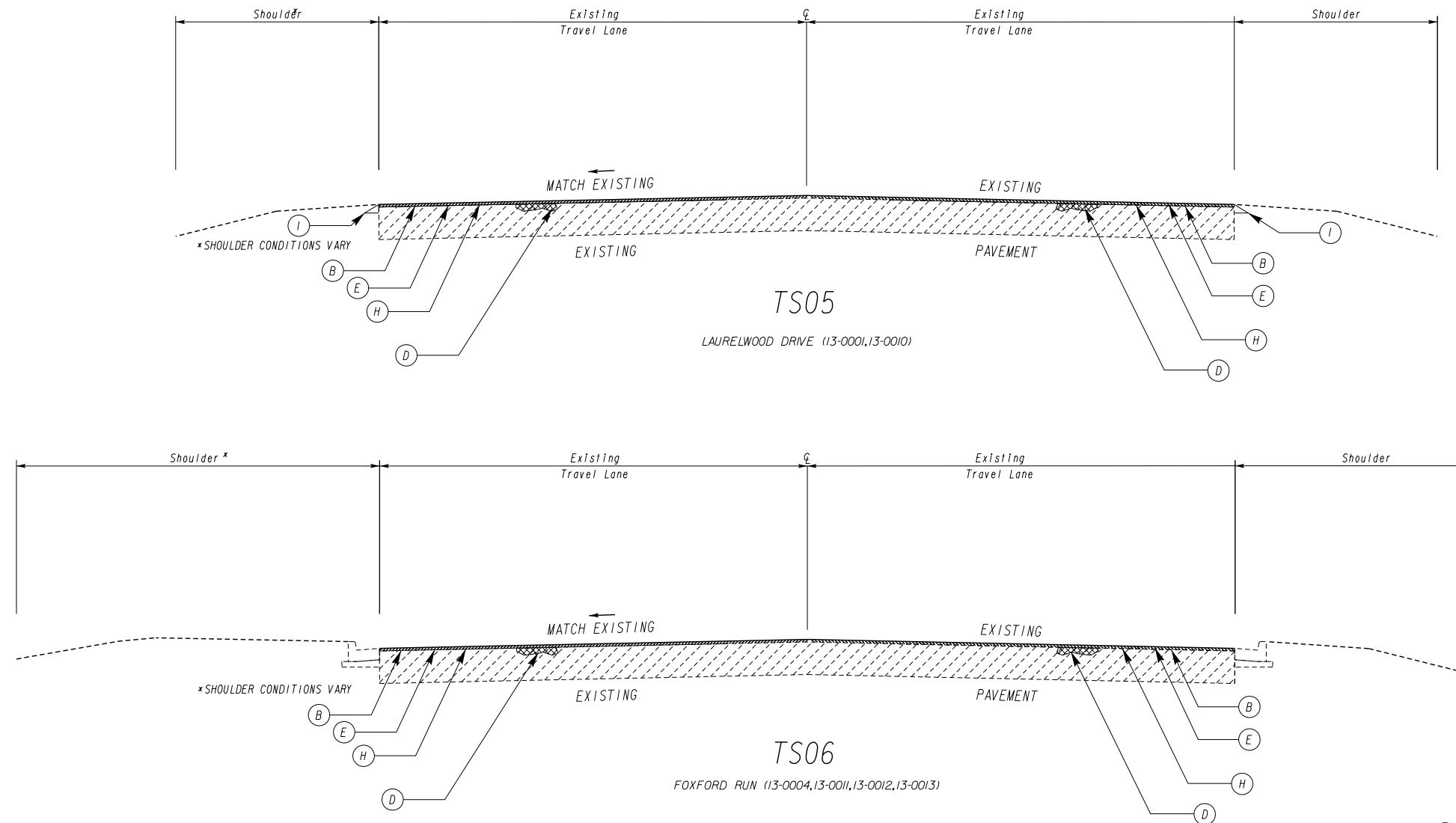


REVISION DATES

NO.	DATE	DESCRIPTION

TOWN OF TYRONE
2024 ASPHALT RESURFACING

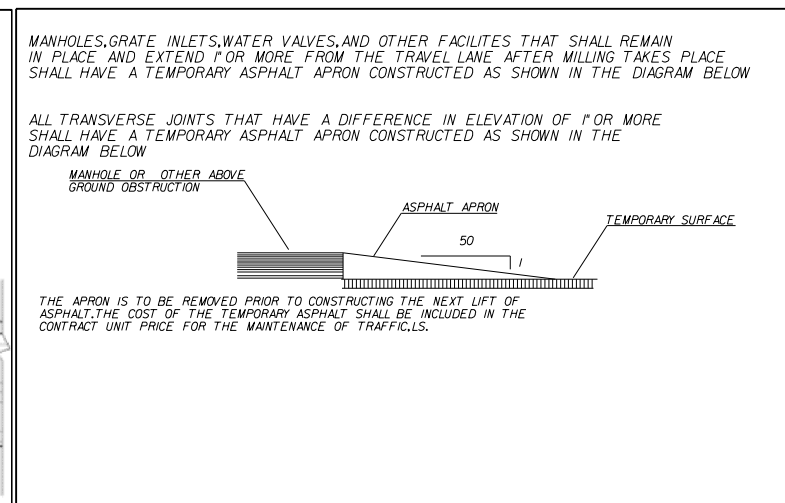
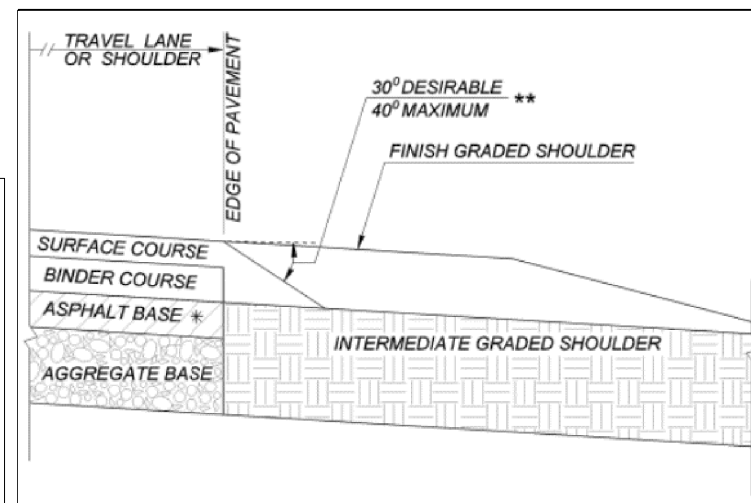
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- (A) - RECYCLED ASPH CONC 9.5 mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME - 220 LBS/SY
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PAVEMENT EDGE TREATMENT FOR ASPHALT - RURAL SECTION

TEMPORARY ASPHALT APRON DETAIL

REVISION DATES

NO.	DATE	DESCRIPTION

TYPICAL SECTIONS
TOWN OF TYRONE
2024 ASPHALT RESURFACING

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	05-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	



SUMMARY OF QUANTITIES

ROADWAY QUANTITIES

BID ALTERNATE #1

DESCRIPTION	315-1012 STABILIZED BASE COURSE, 12 IN, INCL MATERIAL	315-1010 STABILIZED BASE COURSE, 10 IN, INCL MATERIAL	402-3103 RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & H LIME	402-3190 RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	402-3121 RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	432-0206 MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	432-0208 MILL ASPH CONC PVMT, 2 IN DEPTH	413-0750 TACK COAT	315-1000 PORTLAND CEMENT
UNIT	SY	SY	TN	TN	TN	SY	SY	GL	TN
OVERALL QUANTITY	585	19,691	465	249	124	684	20,277	339	558
CORRIDORS									
LAURELWOOD DRIVE	-	7713	45	121	12	549	7713	33	212
FOXFORD RUN	-	-	409	-	109	-	-	298	-
RIDGE ROAD	-	6822	-	-	-	-	6822	-	188
LAUREL LAKE ROAD	-	3727	-	-	-	-	3727	-	102
STRAWBERRY LANE	-	1429	-	-	-	-	1429	-	39
TYRONE ROAD	585	-	11	129	3	135	586	8	16

231-1250
MISCELLANEOUS
CONSTRUCTION

EA
1

SIGNING AND MARKING ITEMS

PAY ITEM	DESCRIPTION	UNITS	TOTAL QTY	LAURELWOOD DRIVE	FOXFORD RUN	RIDGE ROAD	LAUREL LAKE ROAD	STRAWBERRY LANE	TYRONE ROAD
653-0100	THERMOPLASTIC PVMT MARKING, RR/HWY CROSSING SYMBOL	EA	1	-	-	-	-	-	1
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	495	-	-	-	-	-	495
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	902	300	100	100	100	100	202
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	88	32	10	10	10	14	12
653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	SY	60	-	-	-	-	-	60
654-1001	RAISED PVMT MARKERS TP 1	EA	48	12	4	4	4	4	20



REVISION DATES

SUMMARY QUANTITIES

TOWN OF TYRONE
2024 ASPHALT RESURFACING

CHECKED:	DATE:	DRAWING No.
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CORRECTED:	DATE:	
VERIFIED:	DATE:	

SUMMARY OF QUANTITIES

GRADING COMPLETE

PAY ITEM	UNITS	QTY
210-0100	LS	1

TRAFFIC CONTROL

PAY ITEM	UNITS	QTY
150-1000	LS	1

NOTE

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REVISION DATES

SUMMARY QUANTITIES
 TOWN OF TYRONE
 2024 ASPHALT RESURFACING

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CORRECTED:	DATE:	
VERIFIED:	DATE:	

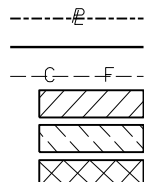


NOTES

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.

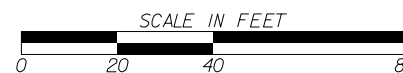
2. CONTRACTOR SHALL REPLACE AREAS OF PAVEMENT WITH STRUCTURAL DAMAGE USING DEEP PAVEMENT PATCHING. SEE SHEET 05-0003 FOR ADDITIONAL DETAILS.

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



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

NO.	DATE	DESCRIPTION

CONSTRUCTION PLAN

TOWN OF TYRONE
2024 ASPHALT RESURFACING

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



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 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 01-29-2024) 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	-----#-----
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			
2024 ASPHALT RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0002	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



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

EXIST R/W

LAURELWOOD DRIVE

EXIST R/W

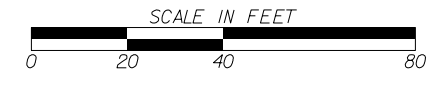
580'
ALONG ROADWAY CENTERLINE

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 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 01-29-2024) 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			
2024 ASPHALT RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0003	
CORRECTED:	DATE:		
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 ENSURE SMOOTH ROADWAY TRANSITION AROUND MANHOLES AND VALVES. TOP OF FINISHED ASPHALT SURFACE COURSE SHALL BE FLUSH/LEVEL WITH MANHOLES AND VALVES.
 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 315-1010. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-29-2024) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.
 4. CONTRACTOR SHALL REPLACE AREAS OF PAVEMENT WITH STRUCTURAL DAMAGE USING DEEP PAVEMENT PATCHING. SEE SHEET 05-0003 FOR ADDITIONAL DETAILS.
 5. CONTRACTOR SHALL REMOVE/OBLITERATE EXISTING CONCRETE SIDEWALK AS SHOWN IN THE HATCHED AREA ABOVE. EXISTING CURB AND GUTTER SHALL BE RETAINED. DISTURBED ARE SHALL BE PERMANENTLY GRASSED WITH SOD (MATCH IN KIND). PAYMENT SHALL BE INCLUDED IN PAY ITEM - 231-1250 MISCELLANEOUS CONSTRUCTION. SEE SHEET 06-0001 FOR DETAILED RELATED TO BID ALTERNATE *1.

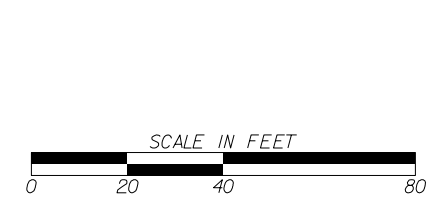
PROPERTY AND EXISTING R/W LINE	-----e-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---C---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

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



TOWN OF TYRONE
TYRONE, PA



REVISION DATES	

CONSTRUCTION PLAN
TOWN OF TYRONE
2024 ASPHALT RESURFACING

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0004
CORRECTED:	DATE:	
VERIFIED:	DATE:	



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

EXIST R/W

LAURELWOOD DRIVE

580'

ALONG ROADWAY CENTERLINE

DO NOT DISTURB EXISTING:
CROSS DRAIN BENEATH ROADWAY
SEE NOTE 3 BELOW

- 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 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 01-29-2024) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.
 - CONTRACTOR SHALL MARK EXISTING CROSS DRAIN LOCATION AND ENSURE FDR/RESURFACING ACTIVITIES DO NOT IMPACT REINFORCED CONCRETE PIPE BENEATH ROADWAY BASE. PLEASE NOTE THAT THIS PIPE IS BEING REPLACED UNDER A SEPERATE PROJECT. PRIOR TO COMMENCEMENT OF CONSTRUCTION UNDER THIS PROJECT.

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



REVISION DATES	

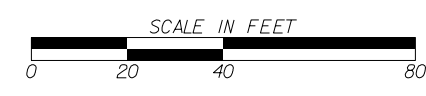
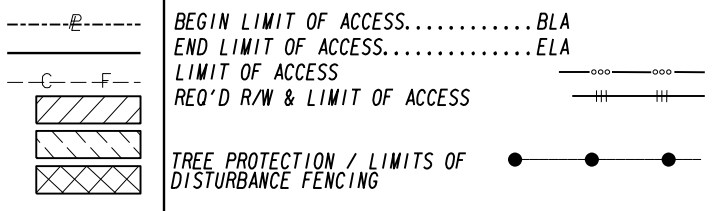
CONSTRUCTION PLAN			
TOWN OF TYRONE			
2024 ASPHALT RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0005	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



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.
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- CONTRACTOR SHALL MARK EXISTING CROSS DRAIN LOCATION AND ENSURE FDR/RESURFACING ACTIVITIES DO NOT IMPACT REINFORCED CONCRETE PIPE BENEATH ROADWAY BASE. PLEASE NOTE THAT THIS PIPE IS BEING REPLACED UNDER A SEPERATE PROJECT. PRIOR TO COMMENCEMENT OF CONSTRUCTION UNDER THIS PROJECT.

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			
2024 ASPHALT RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0006	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



NOTES

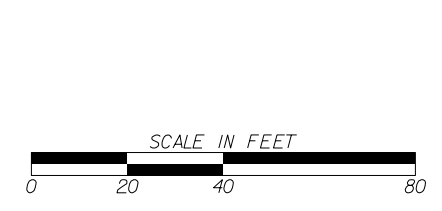
1. CONTRACTOR SHALL ENSURE ALL PAVING IN RURAL SECTIONS FOLLOW GDOT DETAIL P-7 - PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT. SEE SHEET 05-0001 FOR DETAILS. ANY ADDITIONAL ASPHALT AND/OR FILL DIRT NEEDED SHALL BE INCLUDED IN OVERALL COST OF ASPHALT. FILL DIRT SHALL BE ADDED, AS NEEDED, AND 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 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 01-29-2024) 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	●---●---●

POND
Architects ■ Engineers ■ Planners



REVISION DATES	

CONSTRUCTION PLAN
TOWN OF TYRONE
2024 ASPHALT RESURFACING

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



MATCH LINE
SEE SHEET 13-0009

- 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 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 01-29-2024) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.
 3. CONTRACTOR SHALL MARK EXISTING CROSS DRAIN LOCATION AND ENSURE FDR/RESURFACING ACTIVITIES DO NOT IMPACT REINFORCED CONCRETE PIPE BENEATH ROADWAY BASE. PLEASE NOTE THAT HIS PIPE IS BEING REPLACED UNDER A SEPERATE PROJECT, PRIOR TO COMMENCEMENT OF CONSTRUCTION UNDER THIS PROJECT.

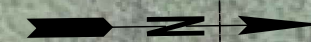
PROPERTY AND EXISTING R/W LINE	-----#-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---G---F---
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Hatched Box]

BEGIN LIMIT OF ACCESS.....BLA	-----o-----
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			
2024 ASPHALT RESURFACING			
CHECKED:	DATE:	CHECKED:	DATE:
BACKCHECKED:	DATE:	CORRECTED:	DATE:
VERIFIED:	DATE:	VERIFIED:	DATE:
DRAWING No.			13-0008



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

EXIST R/W

LAUREL LAKE ROAD

22'

22'

EXIST R/W

580'

ALONG ROADWAY CENTERLINE

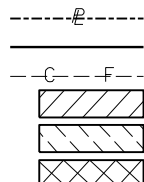
MATCH LINE
SEE SHEET 13-0008

MATCH LINE
SEE SHEET 13-0010

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 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 01-29-2024) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.

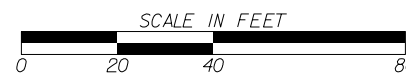
PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



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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REVISION DATES

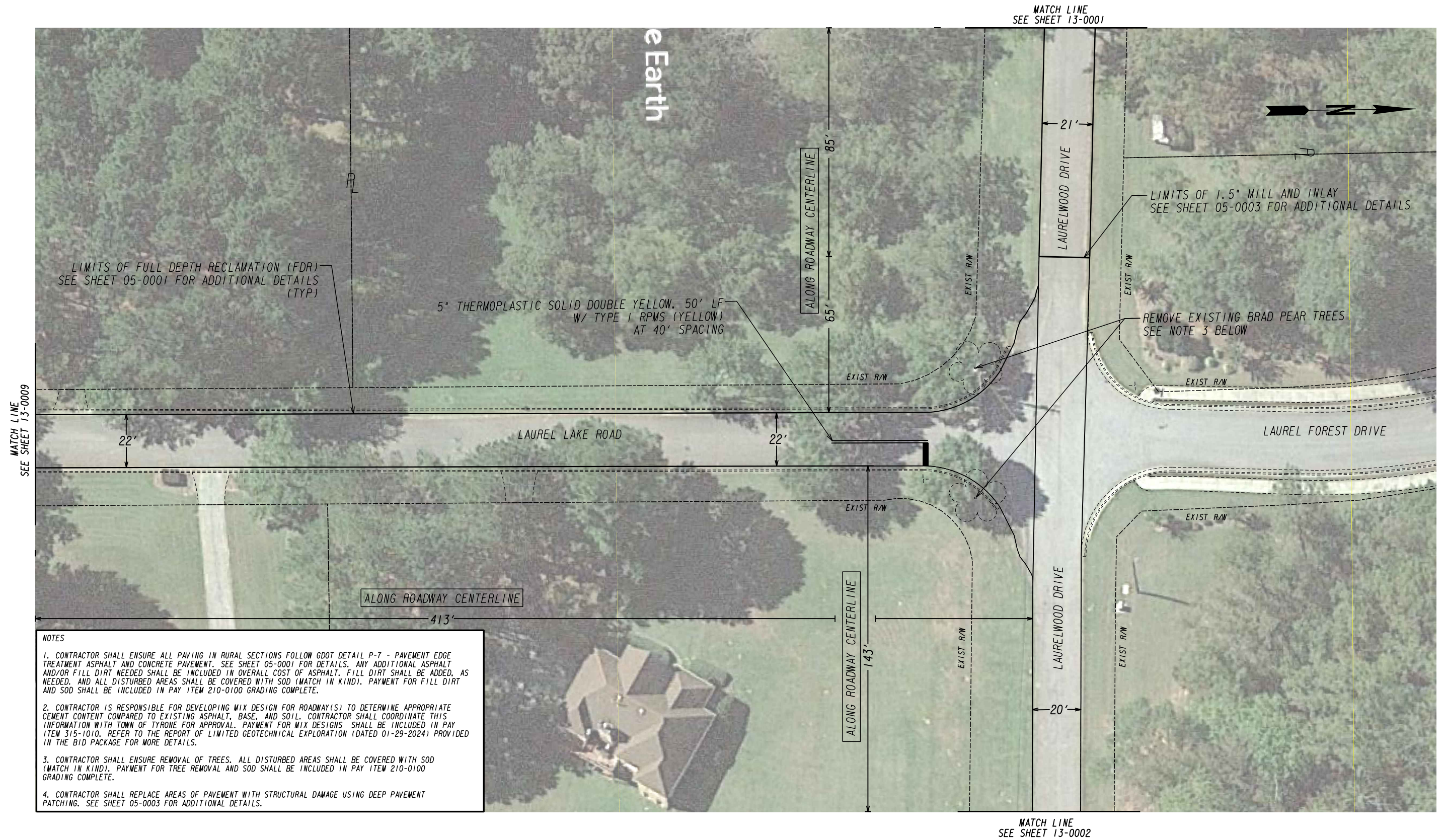
NO.	DATE	DESCRIPTION

CONSTRUCTION PLAN

TOWN OF TYRONE

2024 ASPHALT RESURFACING

CHECKED:	DATE:	DRAWING NO.
BACKCHECKED:	DATE:	13-0009
CORRECTED:	DATE:	
VERIFIED:	DATE:	

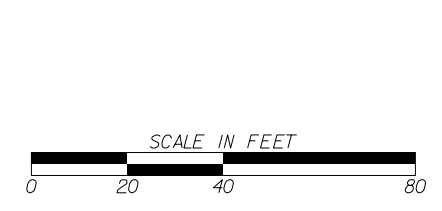


- NOTES**
1. CONTRACTOR SHALL ENSURE ALL PAVING IN RURAL SECTIONS FOLLOW GDOT DETAIL P-7 - PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT. SEE SHEET 05-0001 FOR DETAILS. ANY ADDITIONAL ASPHALT AND/OR FILL DIRT NEEDED SHALL BE INCLUDED IN OVERALL COST OF ASPHALT. FILL DIRT SHALL BE ADDED, AS NEEDED, 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 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 01-29-2024) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.
 3. CONTRACTOR SHALL ENSURE REMOVAL OF TREES. ALL DISTURBED AREAS SHALL BE COVERED WITH SOD (MATCH IN KIND). PAYMENT FOR TREE REMOVAL AND SOD SHALL BE INCLUDED IN PAY ITEM 210-0100 GRADING COMPLETE.
 4. CONTRACTOR SHALL REPLACE AREAS OF PAVEMENT WITH STRUCTURAL DAMAGE USING DEEP PAVEMENT PATCHING. SEE SHEET 05-0003 FOR ADDITIONAL DETAILS.

PROPERTY AND EXISTING R/W LINE	-----e-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	-----C-----
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	-----F-----
EASEMENT FOR CONSTR OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Cross-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
2024 ASPHALT RESURFACING

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0010
CORRECTED:	DATE:	
VERIFIED:	DATE:	

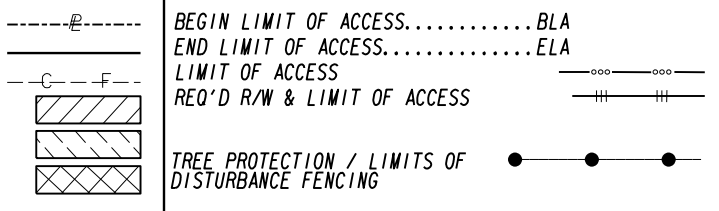


MATCH LINE
SEE SHEET 13-0012

NOTES

1. CONTRACTOR SHALL REPLACE AREAS OF PAVEMENT WITH STRUCTURAL DAMAGE USING DEEP PAVEMENT PATCHING. SEE SHEET 05-0003 FOR ADDITIONAL 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			
2024 ASPHALT RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0011	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



NOTES

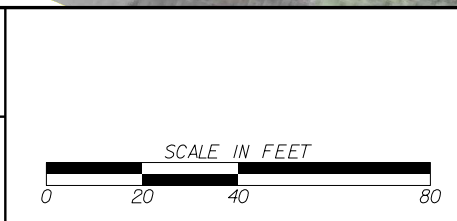
1. CONTRACTOR SHALL REPLACE AREAS OF PAVEMENT WITH STRUCTURAL DAMAGE USING DEEP PAVEMENT PATCHING. SEE SHEET 05-0003 FOR ADDITIONAL DETAILS.

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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Architects ■ Engineers ■ Planners

TOWN OF TYRONE
PENNSYLVANIA



REVISION DATES	

CONSTRUCTION PLAN
TOWN OF TYRONE
2024 ASPHALT RESURFACING

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	13-0012
CORRECTED:	DATE:	
VERIFIED:	DATE:	



NOTES
1. CONTRACTOR SHALL REPLACE AREAS OF PAVEMENT WITH STRUCTURAL DAMAGE USING DEEP PAVEMENT PATCHING.
SEE SHEET 05-0003 FOR ADDITIONAL DETAILS.

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]

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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			
2024 ASPHALT RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0013	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



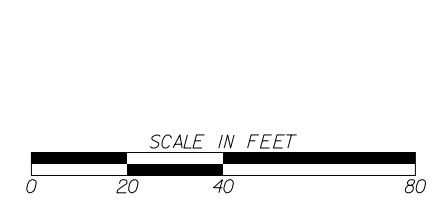
NOTES

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 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 01-29-2024) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.
3. CONTRACTOR SHALL MARK EXISTING CROSS DRAIN LOCATION AND ENSURE FDR/RESURFACING ACTIVITIES DO NOT IMPACT REINFORCED CONCRETE PIPE BENEATH ROADWAY BASE. PLEASE NOTE THAT THIS PIPE IS BEING REPLACED UNDER A SEPERATE PROJECT. PRIOR TO COMMENCEMENT OF CONSTRUCTION UNDER THIS PROJECT.

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

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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	●-----●-----●

POND
Architects ■ Engineers ■ Planners



REVISION DATES	

CONSTRUCTION PLAN
TOWN OF TYRONE
2024 ASPHALT RESURFACING

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



MATCH LINE
SEE SHEET 13-0014

MATCH LINE
SEE SHEET 13-0018

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

EXIST R/W

RIDGE ROAD

24'

24'

EXIST R/W

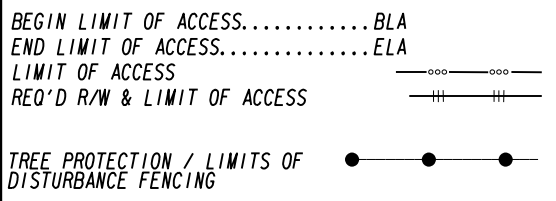
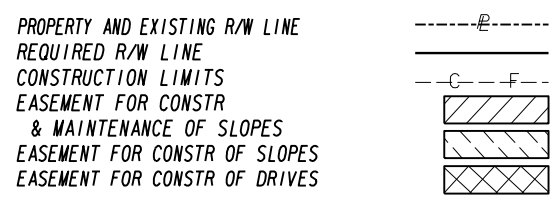
523'

ALONG ROADWAY CENTERLINE

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 315-1010. REFER TO THE REPORT OF LIMITED GEOTECHNICAL EXPLORATION (DATED 01-29-2024) PROVIDED IN THE BID PACKAGE FOR MORE DETAILS.



REVISION DATES	

CONSTRUCTION PLAN			
TOWN OF TYRONE			
2024 ASPHALT RESURFACING			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-0015	
CORRECTED:	DATE:		
VERIFIED:	DATE:		



MATCH LINE
SEE SHEET 13-0017

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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PROPERTY AND EXISTING R/W LINE	-----#-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---G---F---
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			
2024 ASPHALT RESURFACING			
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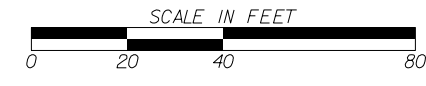
NOTES

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PROPERTY AND EXISTING R/W LINE	-----#-----
REQUIRED R/W LINE	-----
CONSTRUCTION LIMITS	---G---F---
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			
2024 ASPHALT RESURFACING			
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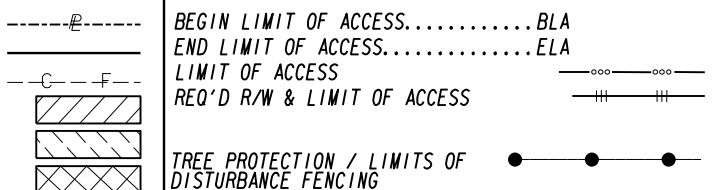
MATCH LINE
SEE SHEET 13-0017

MATCH LINE
SEE SHEET 13-0015

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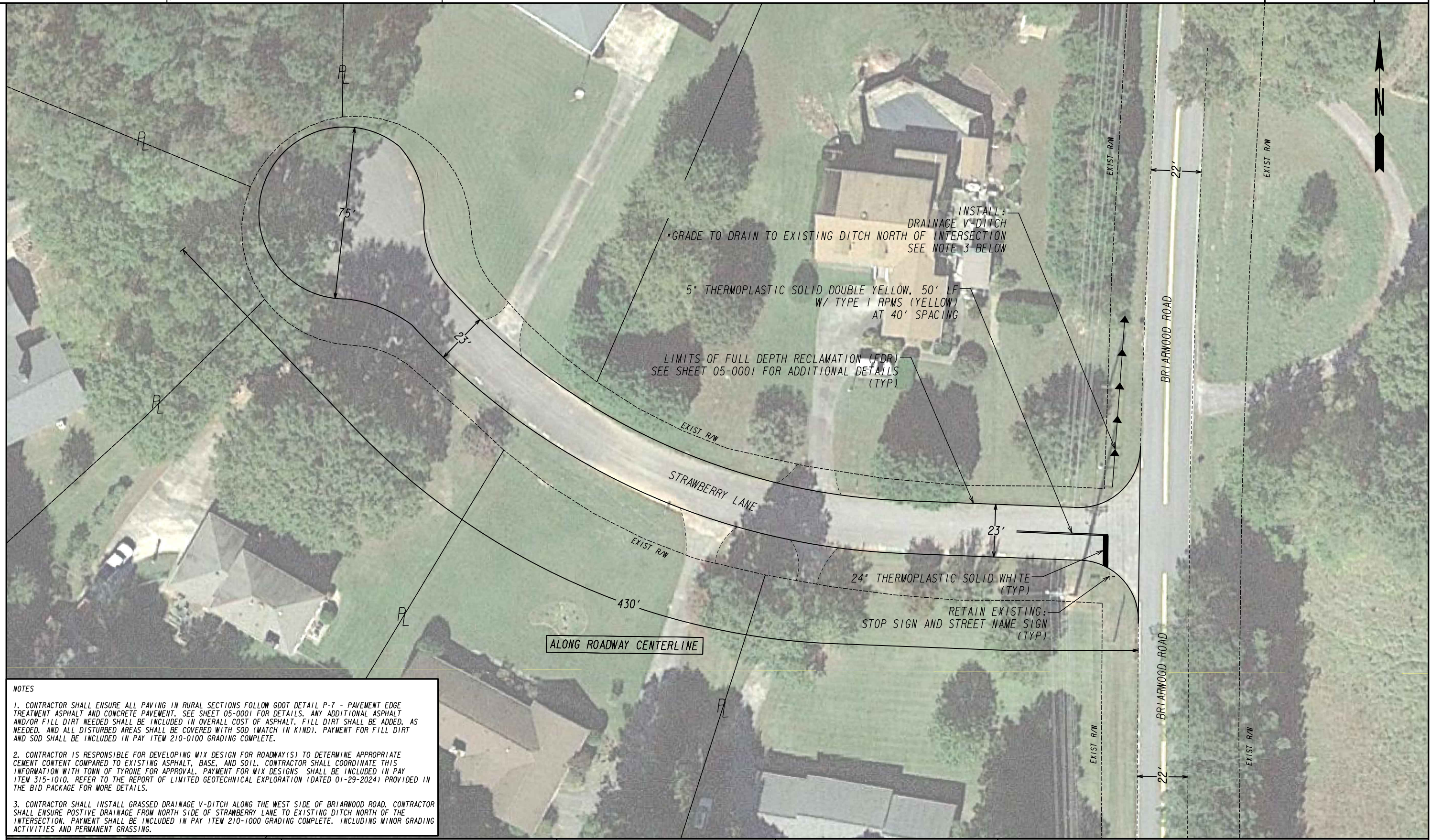
- CONTRACTOR SHALL ENSURE ALL PAVING IN RURAL SECTIONS FOLLOW GDOT DETAIL P-7 - PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT. SEE SHEET 05-0001 FOR DETAILS. ANY ADDITIONAL ASPHALT AND/OR FILL DIRT NEEDED SHALL BE INCLUDED IN OVERALL COST OF ASPHALT. FILL DIRT SHALL BE ADDED, AS NEEDED, AND ALL 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 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 01/29/2024) 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			
2024 ASPHALT RESURFACING			
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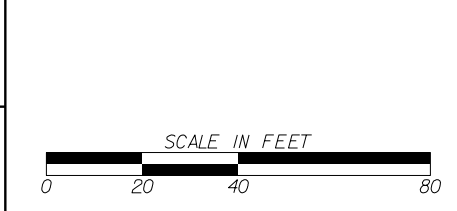
- CONTRACTOR SHALL ENSURE ALL PAVING IN RURAL SECTIONS FOLLOW GDOT DETAIL P-7 - PAVEMENT EDGE TREATMENT ASPHALT AND CONCRETE PAVEMENT. SEE SHEET 05-0001 FOR DETAILS. ANY ADDITIONAL ASPHALT AND/OR FILL DIRT NEEDED SHALL BE INCLUDED IN OVERALL COST OF ASPHALT. FILL DIRT SHALL BE ADDED, AS NEEDED. AND ALL 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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- CONTRACTOR SHALL INSTALL GRASSED DRAINAGE V-DITCH ALONG THE WEST SIDE OF BRIARWOOD ROAD. CONTRACTOR SHALL ENSURE POSTIVE DRAINAGE FROM NORTH SIDE OF STRAWBERRY LANE TO EXISTING DITCH NORTH OF THE INTERSECTION. PAYMENT SHALL BE INCLUDED IN PAY ITEM 210-1000 GRADING COMPLETE, INCLUDING MINOR GRADING ACTIVITIES AND PERMANENT GRASSING.

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

POND
Architects ■ Engineers ■ Planners

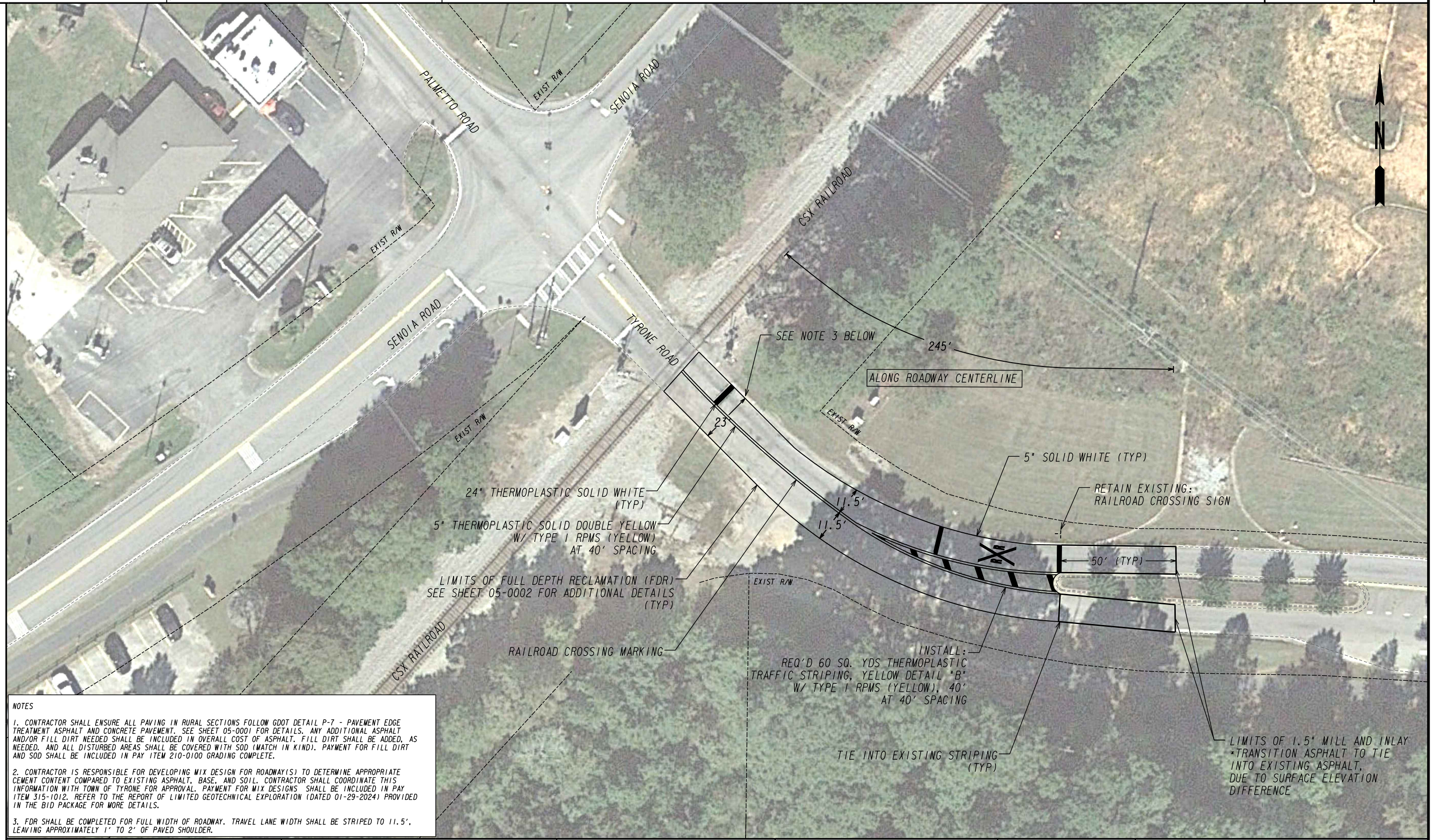
TOWN OF TYRONE
GEORGIA



REVISION DATES	

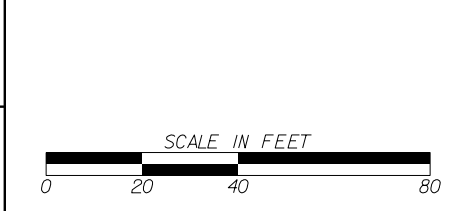
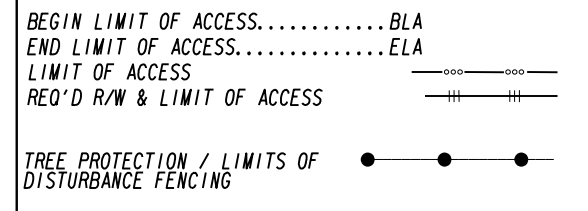
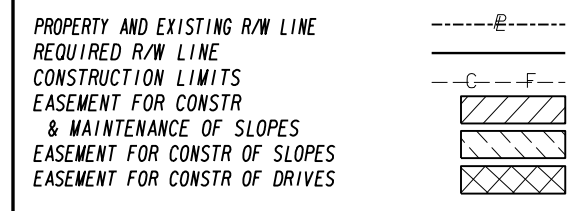
CONSTRUCTION PLAN
TOWN OF TYRONE
2024 ASPHALT RESURFACING

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VERIFIED:	DATE:	



NOTES

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3. FDR SHALL BE COMPLETED FOR FULL WIDTH OF ROADWAY. TRAVEL LANE WIDTH SHALL BE STRIPED TO 11.5', LEAVING APPROXIMATELY 1' TO 2' OF PAVED SHOULDER.



REVISION DATES	

CONSTRUCTION PLAN			
TOWN OF TYRONE			
2024 ASPHALT RESURFACING			
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