	DISTRICT	COUNTY	TOWNSHIP	BOROUGH	ROUTE	SECTION	TOTAL SHEETS
		FRANKLIN		GREENCASTLE	0011		
$\mathbf{I}H()$	a_n						<u> </u>

ANTRIM WAY (S.R.0011) & WALTER AVENUE ADA RAMP IMPROVEMENTS

GREENCASTLE BOROUGH FRANKLIN COUNTY, PENNSYLVANIA

FROM STA. <u>286+03</u> TO STA. <u>288+05</u> LENGTH <u>202.00</u> FT. <u>0.038</u> MI. FROM SEG. <u>0130</u> OFFSET <u>1915</u> TO SEG. <u>0130</u> OFFSET <u>2117</u>

> **EPS APPLICATION NUMBER 353855** GREENCASTLE BOROUGH **60 NORTH WASHINGTON STREET** GREENCASTLE, PA 17225 (717) 597-7143

CONSTRUCTION PLAN & DETAILS ADA RAMP DETAILS

TITLE PLAN



LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE BASED UPON SURFACE EVIDENCE AND EXISTING DRAWINGS AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. CONTRACTOR SHOULD CONTACT THE PA. ONE CALL SYSTEM (811) PRIOR TO ANY EXCAVATION AS REQUIRED BY PA ACT 287 OF 1974, AS AMENDED OF PA ACT 50 OF 2017, EFFECTIVE APRIL 28, 2018. PA ONE CALL SERIAL NO. 20242811916

UTILITY & GOVERNING AGENCIES CONTACT LIST:

BRIGHTSPEED 1120 S TRYON ST, SUITE 700 CHARLOTTE, NC 28203 DREW LANE andrew.t.lane@brightspeed.com 833-692-2773

COLUMBIA GAS OF PA 10750 WELSH RUN ROAD GREENCASTLE, PA 17225 STEPHEN CARROLL stephen_carroll@tcenergy.com 717-597-8064

COMCAST CABLE COMMUNICATIONS INC 1701 JOHN F. KENNEDY BLVD PHILADELPHIA, PA 19103 ROBERT HARVEY bob_harvey@cable.comcast.com 215-665-1700

WEST PENN POWER 800 CABIN HILL DRIVE GREENSBURG, PA 15601 USIC LOCATING SERVICE PERSONNEL 800-686-0021

LUMEN FORMERLY LEVEL 3 5480 FELTI ROAD HOPKINS, MN 55305 866-697-5881

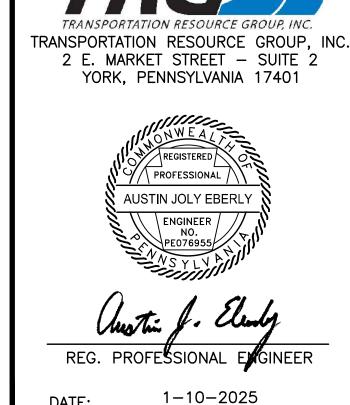
COGENT COMMUNICATIONS 2450 N. STREET NW WASHINGTON, DC 20037 dc@cogentco.com 877-726-4368

WINDSTREAM ENTERPRISE WHOLESALE PO BOX 9001013 LOUISVILLE, KY 40290 DAMAGE GROUP PERSONNEL BRADLEY HAHN WHOLESALE: 800-600-5050 ENTERPRISE: 855-465-0204

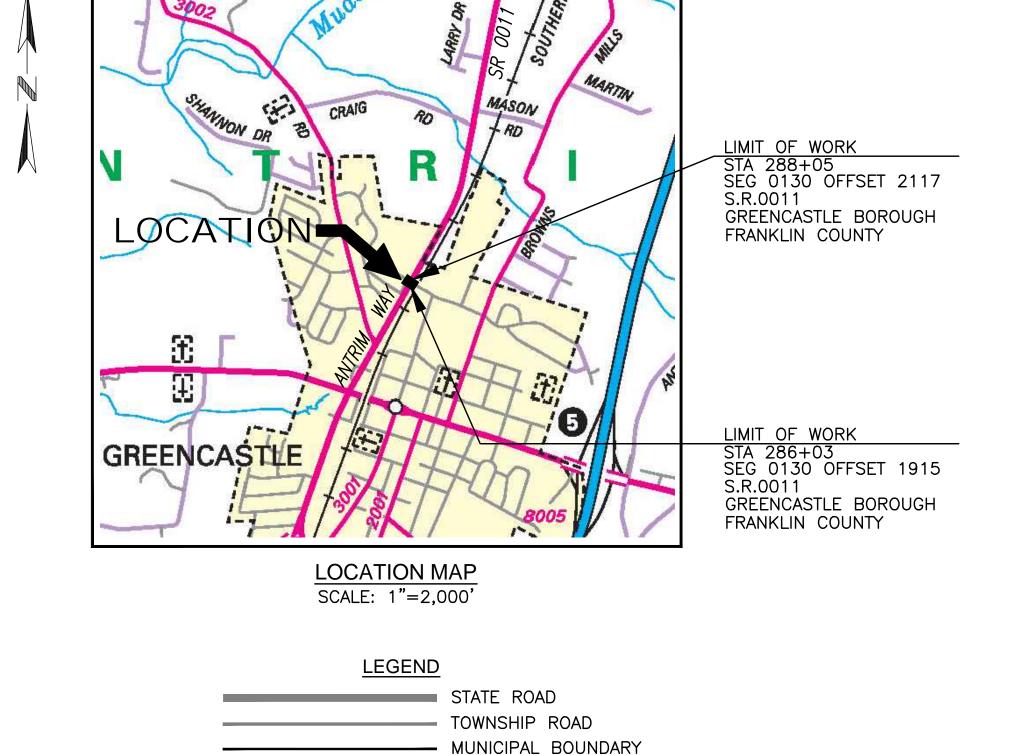
GREENCASTLE BOROUGH 60 N. WASHINGTON STREET GREENCASTLE, PA 17225 EMILEE LITTLE office@greencastlepa.gov 717-597-7143



SHEET INDEX



PREPARED BY:



DESIGN DESIGNATION

WORK AREA

S.R.0011 HIGHWAY CLASSIFICATION - URBAN PRINCIPAL ARTERIAL ROADWAY TYPOLOGY COMMUNITY

DESIGN SPEED - 40 MPH DHV - 870 PAVEMENT WIDTH - 33' SHOULDER WIDTH - 7'-8' DESIGNED BY: JAT CHECKED BY: AJE

TRAFFIC DATA

CURRENT ADT - 9,669 (YEAR 2024) DESIGN YEAR ADT - 9,988 (YEAR 2029)

T - 18 TRUCK - 9% VERTICAL

SCALE

GENERAL PERMIT NOTES:

- 1. THE EXISTING SPEED LIMIT ON S.R.OO11 IS 40 M.P.H.
- 2. THE RIGHT-OF-WAY IS FREE ACCESS.
- 3. ALL WORK IN PA STATE HIGHWAY RIGHT-OF-WAY IS TO BE PERFORMED CONSISTENT WITH THE FOLLOWING:

1. PENNDOT PUBLICATION 13M, DESIGN MANUAL PART 2 - HIGHWAY DESIGN 2. PENNDOT PUBLICATION 34, APPROVED AGGREGATE PRODUCERS (BULLETIN 14) 3. PENNDOT PUBLICATION 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15) 4. PENNDOT PUBLICATION 41, PRODUCERS OF ASPHALT MATERIALS (BULLETIN 41) 5. PENNDOT PUBLICATION 42, PRODUCERS OF READY—MIX CONCRETE (BULLETIN 42) 6. PENNDOT PUBLICATION 46, TRAFFIC ENGINEERING MANUAL

7. PENNDOT PUBLICATION 72M, STANDARDS FOR ROADWAY CONSTRUCTION

8. PENNDOT PUBLICATION 111, PAVEMENT MARKINGS AND SIGNING STANDARDS

9. PENNDOT PUBLICATION 212, OFFICIAL TRAFFIC CONTROL DEVICES

10. PENNDOT PUBLICATION 213, TEMPORARY TRAFFIC CONTROL GUIDELINES

11.PENNDOT PUBLICATION 408, SPECIFICATIONS

12. PENNDOT PUBLICATION 888, STORMWATER CONTROL MEASURE MAINTENANCE MANUAL

13. PENNDOT PUBLICATION 584, DRAINAGE MANUAL

4. ALL WORK PERFORMED WITHIN THE STATE LEGAL RIGHT OF WAY MUST BE IN ACCORDANCE WITH PENNDOT PUBLICATION NO. 72M, STANDARDS FOR ROADWAY CONSTRUCTION. RC-1M TO RC-100M, AS AMENDED AND PUBLICATION NO. 111, TRAFFIC CONTROL PAVEMENT MARKINGS AND SIGNING STANDARDS. TC-8600 AND 8700 SERIES.

DETAILS, OTHER THAN THOSE INDICATED, ARE ON THE FOLLOWING STANDARD DRAWINGS:

•		•			
RC-10M RC-11M RC-12M RC-13M RC-14M RC-15M RC-20M RC-21M RC-22M RC-23M RC-24M RC-25M RC-25M RC-26M RC-27M RC-27M RC-27M RC-29M RC-29M RC-30M RC-31M RC-31M RC-32M RC-33M	JUNE 1, 2010 JUNE 1, 2010 NOVEMBER 1, 2022 JUNE 1, 2010 NOVEMBER 1, 2022 NOVEMBER 1, 2022 DECEMBER 18, 2024 JUNE 1, 2010 FEBRUARY 8, 2019 DECEMBER 18, 2024 DECEMBER 18, 2024 FEBRUARY 27, 2023 NOVEMBER 30, 2021 NOVEMBER 30, 2021 SEPTEMBER 1, 2023 JUNE 1, 2010 DECEMBER 18, 2024 DECEMBER 18, 2024 JUNE 1, 2010 JUNE 1, 2010 JUNE 1, 2010	RC-35M RC-36M RC-38M RC-39M RC-40M RC-43M RC-45M RC-45M RC-50M RC-51M RC-53M RC-53M RC-55M RC-55M RC-56M RC-56M RC-57M RC-58M RC-58M RC-58M RC-61M RC-61M RC-63M	JUNE 1, 2010 JUNE 1, 2010 SEPTEMBER 15, 2016 NOVEMBER 30, 2021 FEBRUARY 8, 2019 FEBRUARY 8, 2019 FEBRUARY 19, 2021 DECEMBER 18, 2024 DECEMBER 18, 2024 NOVEMBER 30, 2021 DECEMBER 18, 2024 SEPTEMBER 1, 2023 SEPTEMBER 1, 2023 SEPTEMBER 1, 2023 SEPTEMBER 1, 2023 DECEMBER 18, 2024 JUNE 1, 2010 JUNE 1, 2010 JUNE 1, 2010	RC-64M RC-65M RC-67M RC-70M RC-71M RC-72M RC-73M RC-74M RC-75M RC-76M RC-77M RC-78M RC-81M RC-81M RC-82M RC-83M RC-84M RC-84M RC-91M RC-92M RC-101M	FEBRUARY 19, 2021 DECEMBER 17, 2019 FEBRUARY 19, 2021 FEBRUARY 8, 2019 AUGUST 4, 2017 FEBRUARY 8, 2019 FEBRUARY 8, 2019 FEBRUARY 8, 2019 JUNE 1, 2010 JUNE 1, 2010 DECEMBER 17, 2019 FEBRUARY 8, 2019 DECEMBER 18, 2024 JUNE 1, 2010 JUNE 1, 2010 NOVEMBER 1, 2022 JUNE 1, 2010 DECEMBER 17, 2019 JUNE 1, 2010 NOVEMBER 17, 2019 JUNE 1, 2010 NOVEMBER 1, 2022

TC STANDARDS

TC-8600	JUNE 13, 2013	TC-8702 B	JUNE 13, 2013
TC-8604	AUGUST 17, 2021	TC-8702 C	JUNE 13, 2013
TC-8701 E	JUNE 13, 2013	TC-8702 D	JUNE 13, 2013
	JUNE 13, 2013	TC-8702 E	JUNE 13, 2013
	U.N.E. 47, 0047		

TC-8702 A JUNE 13, 2013

- 5. THE ROADWAY HAS BEEN DESIGNED (AND WILL BE CONSTRUCTED AND MAINTAINED) CONSISTENT WITH TITLE 67, CHAPTER 441 REGULATIONS.
- 6. PA STATE HIGHWAY RIGHT-OF-WAY MAY NOT BE USED FOR PARKING.
- 7. THE PERMITTEE IS RESPONSIBLE FOR THE MAINTENANCE OF ALL AUTHORIZED STRUCTURES, FACILITIES AND DRAINAGE.
- 8. THE PERMITTEE IS RESPONSIBLE FOR THE MAINTENANCE OF ALL AUTHORIZED SIGNS AND PAVEMENT MARKINGS.
- 9. THREE TO TEN WORKING DAYS PRIOR TO EXCAVATION BASED ON THE COMPLEXITY OF THE PROJECT, THE CONTRACTOR MUST CONTACT THE PA ONE-CALL SYSTEM, INC. AT PHONE 1-800-242-1776 TO HAVE ALL UNDERGROUND UTILITIES MARKED IN THE WORK AREA, SERIAL NO. FOR GREENCASTLE BOROUGH. FRANKLIN COUNTY. ADDITIONAL INFORMATION IS AVAILABLE AT https://www.pa1call.org/PA811/Public/.
- 10. AVERAGE DAILY TRAFFIC (ADT) FOR S.R.0011 IS: 8,844 CARS, 825 SINGLE UNIT TRUCKS AND TRACTOR TRAILERS.
- 11. IF A TRAFFIC SIGNAL IS WITHIN 500 FEET OF THE SITE, CALL THE DISTRICT TRAFFIC ENGINEER AT 717-705-0375 AT LEAST 3 DAYS PRIOR TO THE START OF WORK.
- 12. THIS PERMIT MAY BE RESTRICTED ON WORKING HOURS AND TIMES FOR HOLIDAYS, WEEKENDS, AND SPECIAL OR UNFORESEEN EVENTS AND WILL REQUIRE APPROVAL FROM THE COUNTY OFFICE PRIOR TO WORKING DURING THESE PERIODS.
- 13. THE PERMITTEE'S CONTRACTOR SHALL SAWCUT AND REMOVE SHOULDER MATERIAL AS NECESSARY TO ENSURE THE PAVEMENT REPLACEMENT IS ADJACENT TO THE FULL-DEPTH PAVEMENT OF THE TRAVEL LANE.
- 14. FINAL APPROVAL OF THE PROPOSED SAWCUT LOCATION WILL BE AT THE DISCRETION OF THE INSPECTOR-IN-CHARGE AND WILL BE CONFIRMED AT THE PRE-CONSTRUCTION MEETING. IF THE SAWCUT MUST BE LOCATED WITHIN A TRAVEL LANE, IT WILL BE NECESSARY TO MILL AND OVERLAY THE TRAVEL LANE TO PREVENT A JOINT IN A WHEEL PATH.
- 15. THE PROPOSED PAVEMENT SECTION MUST BE AS INDICATED ON THE PLAN, OR MATCH EXISTING AS FOUND IN THE FIELD, WHICHEVER IS GREATER.
- 16. PRIOR TO AN OVERLAY, BITUMINOUS OR CONCRETE BASE REPAIR OR JOINT REPLACEMENT MAY BE REQUIRED. REPAIR / REPLACEMENT WILL BE AT THE DISCRETION OF THE INSPECTOR-IN-CHARGE.
- 17. ALL EXISTING PAVEMENT MARKINGS WHICH ARE NO LONGER APPROPRIATE SHALL BE ERADICATED BY THE PERMITTEE. THE PERMITTEE SHALL PLACE ALL REQUIRED NEW PAVEMENT MARKINGS.
- 18. ALL PAVEMENT MARKINGS OTHER THAN LONGITUDINAL LINES TO BE HOT THERMOPLASTIC (PENNDOT PUBLICATION 111, TC-8600).
- 19. MATCH EXISTING PAVEMENT MARKINGS AT THE LIMITS OF WORK.
- 20. MATERIAL CERTIFICATION MUST BE PROVIDED BY AN APPROVED MANUFACTURER LISTED IN THE DEPARTMENT'S PUBLICATION 35 (BULLETIN 15), FOR ALL MATERIALS AND STRUCTURES WITHIN PENNDOT RIGHT-OF-WAY.
- 21. THE PERMITTEE SHALL CONTACT THE COUNTY MAINTENANCE MANAGER AT THE TIME OF THE GUIDERAIL REMOVAL: ALL EXISTING GUIDERAIL TO BE REMOVED SHALL BE TRANSPORTED TO AND STORED AS PER THE DIRECTION FROM THE COUNTY MAINTENANCE MANAGER OR HIS REPRESENTATIVE.

GENERAL PERMIT NOTES CONTINUED:

- 22. ALL PROPOSED PEDESTRIAN FACILITIES REFLECTED ON THESE PLANS, INCLUDING THOSE THAT ARE OUTSIDE OF PENNDOT LEGAL RIGHT-OF-WAY, SHALL BE CONSTRUCTED TO COMPLY WITH THE REQUIREMENTS OF THE U.S. ACCESS BOARD, PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) OF THE ACCESSIBILITY GUIDELINES OF BUILDINGS AND FACILITIES (ADAAG). PENNDOT DESIGN MANUAL PART 2, CHAPTER 6, AND PENNDOT STANDARDS FOR ROADWAY CONSTRUCTION (PUBLICATION 72M, RC-67M) PROVIDE GUIDANCE ON ADA ACCESSIBLE DESIGN FOR PEDESTRIAN FACILITIES AND CAN BE UTILIZED FOR REFERENCE.
- 23. ALL SLOPE MEASUREMENTS WILL BE INSPECTED / VERIFIED WITH A 2-FOOT SMART LEVEL.
- 24. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY DEBRIS AND TO FLUSH OUT ALL EXISTING AND PROPOSED STORM DRAINAGE FACILITIES WITHIN THE PROJECT LIMITS AT THE COMPLETION OF CONSTRUCTION.
- 25. MODIFICATIONS TO EXISTING DRAINAGE STRUCTURES MAY RESULT IN THE NEED TO REPLACE THE STRUCTURE. REPLACEMENT WILL BE AT THE DISCRETION OF THE INSPECTOR-IN-CHARGE.
- 26. STRUCTURAL STEEL BICYCLE SAFE GRATES MUST BE PROVIDED FOR ALL INLETS WITHIN THE ROADWAY PAVEMENT OF THOSE THAT MAY RECEIVE BICYCLE TRAFFIC (PENNDOT PUBLICATION 72M, RC-45M).
- 27. THE RESPONSIBILITY FOR ENSURING THAT ALL UTILITY POLES WITHIN THE PROPOSED PAVING ARE RELOCATED OUTSIDE OF THE PAVED AREAS AND SHOULDERS SHALL BE THAT OF THE PERMITTEE. THE UTILITY POLES MUST BE RELOCATED BEFORE THE START OF ANY PAVING OPERATIONS.
- 28. THE PERMITTEE IS RESPONSIBLE FOR THE COORDINATION OF RELOCATING ANY CONFLICTING UTILITIES WHICH ARE A RESULT OF THESE IMPROVEMENTS.
- 29. ALL UTILITY RELOCATION PERMITS TAKE PRECEDENCE OVER THE UTILITY RELOCATION POSITIONS SHOWN ON THE HOP PLANS.
- 30. SEE LIST OF PUBLIC UTILITIES ON TITLE SHEET.
- 31. SOURCE OF RIGHT-OF-WAY ON S.R.0011 IS: RIGHT OF WAY ON S.R.0011, STA.286+03 TO STA.288+05 IS 120 FEET BASED ON LR 36-3B (BIN 32 F199) APPROVED BY THE GOVERNOR ON DECEMBER 16, 1953.
- 32. ROADWAY IS CLASSIFIED AS LOCAL ROAD.
- 33. CONSTRUCT ALL PROPOSED PEDESTRIAN FACILITIES ON THESE PLANS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT, PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG), AND THE 2024 ADA STANDARDS.
- 34. THE CONTRACTOR IS REQUIRED TO NOTIFY THE DEPARTMENT AND SUBMIT AN ALLEGED VIOLATION REPORT (AVR) TO THE PA PUBLIC UTILITY COMMISSION THROUGH THE PA ONE CALL SYSTEM, www.pa1call.org, WITHIN TEN (10) BUSINESS DAYS AFTER A UTILITY LINE IS STRUCK, DAMAGED OR PREVIOUS DAMAGE IS DISCOVERED AS REQUIRED BY PENNSYLVANIA'S UNDERGROUND UTILITY LINE PROTECTION LAW ACT 50 (P.L.852, NO. 287 AMENDED OCTOBER 30, 2017).
- 35. IF PROPOSED IMPROVEMENTS REQUIRE THE RELOCATION OF PENNDOT FIBER OPTIC CABLE(S), THE PERMITTEE IS RESPONSIBLE FOR THE FULL EXPENSE OF RELOCATING THESE FACILITIES.
- 36. CLEAN ALL EXISTING DRAINAGE FACILITIES (INCLUDING BUT NOT LIMITED TO INLETS, MANHOLES AND PIPES) WITHIN THE PROJECT LIMITS.
- 37. VERIFY EXISTING AND PROPOSED DRAINAGE INVERT AND TG ELEVATIONS PRIOR TO FINAL PLACEMENTS. ANY DISCREPANCIES BETWEEN PLAN INFORMATION AND ACTUAL FIELD MEASUREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE INSPECTOR-IN-CHARGE IMMEDIATELY.
- 38. TRG. INC. IS NOT RESPONSIBLE FOR THE ACCURACY OF THE LOCATIONS. DEPTHS, SIZES OR MATERIALS OF THE UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE CONTRACTOR MUST VERIFY THE EXISTING LOCATIONS AND DEPTHS OF UNDERGROUND UTILITIES. UTILITIES LOCATIONS AND DEPTHS SHOWN ON THE PLANS ARE APPROXIMATE.
- 39. ALL SURVEY BASE PLANS, VERTICAL CONTROL, ELEVATIONS, DIMENSIONS AND EXISTING DRAINAGE PROVIDED BY ARRO CONSULTING, INC. CONTRACTOR MUST FIELD VERIFY ALL CONDITIONS AND DIMENSIONS BEFORE CONSTRUCTION COMMENCES AND NOTIFY THE ENGINEER IF THERE ARE ANY DISCREPANCIES BETWEEN THE PLANS AND ACTUAL FIELD CONDITIONS.
- 40. DRAINAGE INSTALLED BY THIS PERMIT IS THE PRIMARY RESPONSIBILITY OF THE LOCAL GOVERNMENT TO CONTINUALLY MAINTAIN OR REPLACE. LANDOWNER CO-PERMITTEE IS RESPONSIBLE FOR PROVIDING FUNDING TO THE LOCAL GOVERNMENT TO OFFSET FUTURE MAINTENANCE COSTS ASSOCIATED WITH THE PERMITTED DRAINAGE FACILITY(IES).
- 41. ALL LONGITUDINAL PAVEMENT MARKINGS ARE REQUIRED TO BE EPOXY OR A DOUBLE APPLICATION OF WATERBORNE PAINT.
- 42. ACCESS SIGNING AND PAVEMENT MARKINGS AUTHORIZED BY THE PERMIT MUST BE MAINTAINED BY THE PERMITTEE.

MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) NOTES

- 1. THIS WORK CONSISTS OF THE MAINTENANCE AND PROTECTION OF TRAFFIC AND PROTECTION OF THE PUBLIC APPROACHING AND DEPARTING THE CONSTRUCTION AREA AND WITHIN THE LIMITS OF CONSTRUCTION.
- 2. FURNISH, ERECT, PLACE AND MAINTAIN TRAFFIC CONTROL SIGNS AND DEVICES, MAINTAIN TRAFFIC DURING HOURS OF CONSTRUCTION AND AT ALL OTHER TIMES CONSISTENT WITH THE METHODS INDICATED ON THESE DRAWINGS AND THE FOLLOWING:
 - 1. PENNDOT PUBLICATION 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15)
 - 2. PENNDOT PUBLICATION 46, TRAFFIC ENGINEERING MANUAL
 - 3. PENNDOT PUBLICATION 72M, STANDARDS FOR ROADWAY CONSTRUCTION 4. PENNDOT PUBLICATION 111, PAVEMENT MARKINGS AND SIGNING STANDARDS
 - 5. PENNDOT PUBLICATION 212, OFFICIAL TRAFFIC CONTROL DEVICES
 - 6. PENNDOT PUBLICATION 213, TEMPORARY TRAFFIC CONTROL DEVICES
 - 7. PENNDOT PUBLICATION 236, HANDBOOK OF APPROVED SIGNS
 - 8. PENNDOT PUBLICATION 408, SPECIFICATIONS
- 9.MUTCD, LATEST PENNDOT ADOPTED EDITION
- 3. REMOVE THESE DEVICES IMMEDIATELY UPON COMPLETION OF WORK, PENNDOT WILL REMOVE ANY TRAFFIC CONTROL DEVICES ERECTED BY DEPARTMENT FORCES.

DISTRICT	COUNTY	ROUTE	SECTION	SHEET		
8-0	FRANKLIN	0011		2 OF 5		
	GREENCASTLE BOROUGH					
REVISION NUMBER	REVISIONS			DATE	BY	
1	Per PennDOT Comments Dated 11-25-24			1-10-25	JAT	
2	Supplement No.1			5-7-25	JAT	

MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) NOTES CONTINUED:

- 4. PERMITTEE MUST ARRANGE FOR INSPECTION OF ALL TRAFFIC CONTROL DEVICES PRIOR TO START OF WORK.
- 5. COVER OR REMOVE ALL CONFLICTING SIGNS AND ERADICATE ALL CONFLICTING PAVEMENT MARKINGS
- 6. MOUNT ALL LONG-TERM ADVANCE WARNING SIGNS ON TYPE III BARRICADES UNLESS OTHERWISE NOTED OR INSTRUCTED BY DISTRICT OFFICE.
- 7. ALL SIGNS AND DEVICES TO BE MAINTAINED IN NEW OR LIKE NEW CONDITION.
- 8. DRIVEWAYS WILL BE KEPT ACCESSIBLE AT ALL TIMES. LOCATE ALL SIGNS SO THAT SIGHT DISTANCES WILL NOT BE OBSTRUCTED AT DRIVEWAYS AND LOCAL ROADS.
- 9. ALL CHANNELIZING DEVICES. BARRICADES. AND SIGNS SHALL HAVE TYPE III OR BETTER PRISMATIC RETROREFLECTIVE SHEETING. SHEETING SHALL BE APPROVED AND LISTED IN PENNDOT PUBLICATION 35 (BULLETIN 15).
- 10. PERMITTEE SHALL NOTIFY LOCAL EMERGENCY AUTHORITIES (E.G., POLICE, FIRE, MEDICAL), AFFECTED BUSINESSES, SCHOOL DISTRICT(S), THE GENERAL PUBLIC, THE DISTRICT PERMIT MANAGER AND THE DISTRICT APRAS COORDINATOR AT LEAST FOURTEEN DAYS PRIOR TO ANY SIGNIFICANT TRAFFIC IMPACTS (E.G., LATERAL WIDTH RESTRICTIONS LESS THAN 16 FEET, DETOURS).
- 11. MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE PATA 101-A, 102, 107, 128, 201-A, AND 202-A IN PENNDOT PUBLICATION 213, "TEMPORARY TRAFFIC CONTROL GUIDELINES", APRIL 2022 EDITION, AND TITLE 67 PA CODE, CHAPTER 212, "OFFICIAL TRAFFIC CONTROL DEVICES", DATED MARCH, 2008 OR MOST CURRENT."
- 12.DROP-OFFS CREATED BY CONSTRUCTION OPERATIONS SHALL BE TREATED CONSISTENT WITH PUBLICATION 408, SECTION 901.3 (J).
- 13. REMOVE ALL SHORT TERM WZTC SIGNING UPON COMPLETION OF THAT DAYS WORK PERIOD.
- 14. RESTRICTING TRAFFIC FLOW WITHIN THE WORK AREA SHALL BE MINIMIZED TO PREVENT TRAFFIC CONGESTION AND UNSAFE TRAFFIC CONDITIONS.
- 15. NOTIFY THE LOCAL MUNICIPALITY WHERE SIGNALIZED INTERSECTIONS FALL WITHIN THE WORK ZONE. DO NOT FLAG A SIGNALIZED INTERSECTION WITHOUT THE MUNICIPALITY PLACING THE SIGNAL ON FLASH.
- 16. THE CONTRACTOR SHALL COMPLY WITH ACT 229 OF DECEMBER 2002 DURING CONSTRUCTION ACTIVITIES WITHIN PENNDOT'S RIGHT-OF-WAY.
- 17 UTILIZE PENNDOT PUBLICATION 213, WORK ZONE TRAFFIC CONTROL PATA 107 FOR SIGNAGE AND DEVICE SETUP / REMOVAL.
- 18. MAINTAIN EXISTING PEDESTRIAN FACILITIES / ACCESS THROUGHOUT THE PROJECT DURATION. UTILIZE PENNDOT PUBLICATION 213, WORK ZONE TRAFFIC CONTROL PATA 128, 130 FOR SHORT-TERM DURATIONS AND PATA 216 FOR LONG-TERM DURATIONS.
- 19. ALL FLAGGERS TO WEAR YELLOW / GREEN (ANSI II) APPAREL AND LEGGINGS. ANSI III APPAREL IS REQUIRED DURING HOURS OF DARKNESS FOR ALL HIGHWAY WORKERS.
- 20. AT LEAST TWO (2) WEEKS PRIOR TO IMPOSING ANY TRAFFIC CONTROL / WORK, GO TO http://munstats.pa.gov/public AND GAIN CONTACT INFORMATION IN ORDER TO NOTIFY PROJECT SPECIFIC LOCAL MUNICIPALITIES. EMERGENCY SERVICES, LOCAL AND/ OR STATE POLICE, FIRE DEPARTMENTS, POST OFFICES, AND SCHOOL DISTRICT TRANSPORTATION COORDINATORS. THE COUNTY EMERGENCY CONTROL CENTERS ARE ALL LISTED AT www.pema.pa.gov. PROVIDE WRITTEN DOCUMENTATION OF ALL NOTIFICATIONS MADE TO THE INSPECTOR-IN-CHARGE, UNLESS OTHERWISE DIRECTED.
- 21. NOTIFY THE INSPECTOR-IN-CHARGE (IIC) A MINIMUM OF TWO (2) WEEKS (EXCLUDING HOLIDAY PERIODS) PRIOR TO ANY SIGNIFICANT TRAFFIC CONTROL, TRAFFIC PATTERN CHANGE AND/OR ROUTE/BRIDGE RESTRICTIONS. THE IIC IS TO NOTIFY THE DISTRICT COMMUNITY RELATIONS COORDINATOR AT (717) 787-1446 PRIOR TO ANY SIGNIFICANT TRAFFIC CONTROL AND/OR TRAFFIC PATTERN CHANGE. THE IIC IS ALSO TO NOTIFY THE DISTRICT SPECIAL HAULING PERMITS UNIT USING FORM M-937R AND THE FOLLOWING RESOURCE ACCOUNT E-MAIL ADDRESS "RA-PDDIST8HAULINGPER@PA.GOV" A MINIMUM OF TEN (10) WORKING DAYS (EXCLUDING HOLIDAYS) FOR ROUTE/BRIDGE RESTRICTIONS. CONFIRM YOUR INTENTIONS WITH THE IIC TWO (2) DAYS IN ADVANCE. KEEP THE IIC INFORMED OF ANY ONGOING CHANGES.
- 22. NOTIFY THE INSPECTOR-IN-CHARGE (IIC) THREE (3) DAYS IN ADVANCE OF ANY PROPOSED ROADWAY RESTRICTION/ CLOSURE. ALSO, NOTIFY THE IIC THIRTY (30) MINUTES PRIOR TO THE START OF WORK, (BEFORE PLACEMENT OF TRAFFIC CONTROL DEVICES). THE IIC, IN TURN, WILL NOTIFY THE DISTRICT 8-0 TRAFFIC MANAGEMENT CENTER (TMC) TWO (2) DAYS IN ADVANCE OF ANY PROPOSED ROADWAY RESTRICTION/ CLOSURE AND FIFTEEN (15) MINUTES PRIOR TO THE START OF WORK. THE IIC WILL NOTIFY THE TMC WHEN THE ROADWAY IS RESTORED TO NORMAL OPERATION. THE TMC PHONE NUMBER IS (717) 265-7600.

WORK RESTRICTIONS:

- 1. NO TRAFFIC RESTRICTIONS OR LANE CLOSURES ARE PERMITTED BETWEEN 6:00 AM AND 9:00 AM AND BETWEEN 3:00 PM AND 6:00 PM MONDAYS THROUGH FRIDAYS, OR ON LEGAL HOLIDAYS AND WEEKENDS ASSOCIATED WITH LEGAL HOLIDAYS. ALL RESTRICTIONS AND CLOSURES ARE TO BE REMOVED BY NOON ON THE DAY PRIOR TO THE LEGAL HOLIDAY.
- 2. NO PAVING, LANE RESTRICTIONS, OR CLOSURES ON S.R.OO11 BETWEEN 6:00AM TO 9:00AM AND 3:00PM TO 6:00PM WITHOUT PENNDOT APPROVAL.
- 3. NO LANE RESTRICTIONS OR CLOSURES ALONG S.R.0011 WILL BE PERMITTED ON THE FOLLOWING DATES: NATIONAL AND STATE HOLIDAYS.

SEQUENCE NOTES:

- 1. MOBILIZE FOR CONSTRUCTION.
- 2. INSTALL LONG-TERM SIGNING AND TEMPORARY TRAFFIC CONTROL DEVICES.
- 3. INSTALL E&SPC MEASURES AS INDICATED AND IN ACCORDANCE WITH THE APPROVED E&SPC PLAN.

NONW E A L ↑ PROFESSIONAL /
ˆ **AUSTIN JOLY EBERLY** ENGINEER /

2 | farket Stennsylvar



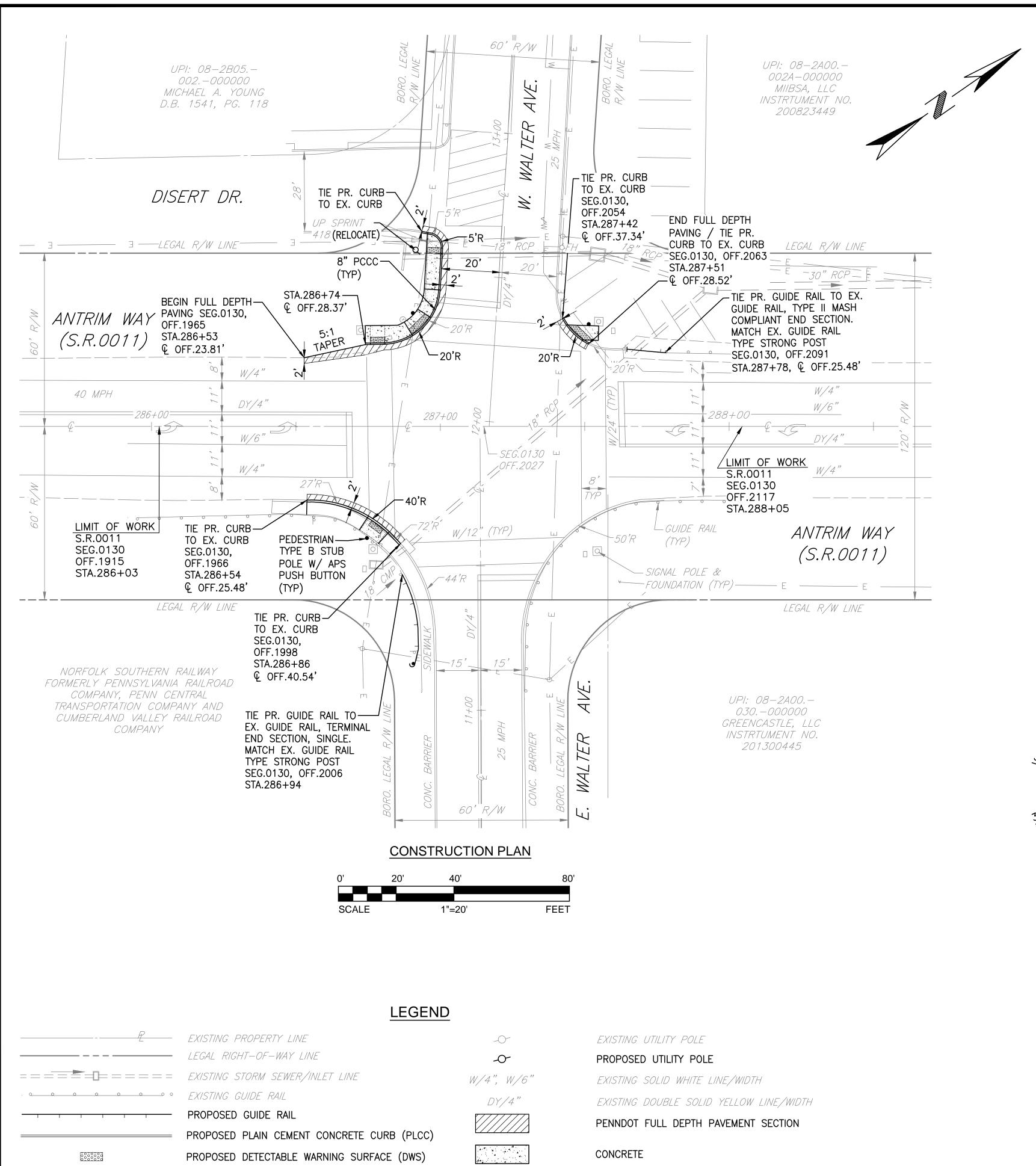
←| |

WALTER PERMIT

OR

OCCUPANCY FOR THE ' (S.R.0011) & V (S.R.C RAMP GHWAY

NOTES



PROPOSED PEDESTRIAN TYPE B STUB POLE

PAVING NOTES

THE PROPOSED PAVEMENT SECTION MUST BE AS INDICATED ON THE PLAN, OR MATCH THE EXISTING AS FOUND IN THE FIELD, WHICHEVER IS GREATER.

HOT SEAL ALL JOINTS WITH 12 INCH WIDE PG 64S-22.

SAWCUT EXISTING PAVEMENT WHERE PROPOSED FULL DEPTH PAVING WILL BE INSTALLED.

APPLY ASPHALT TACK COAT BETWEEN EACH PAVEMENT LAYER.

A MINIMUM OF 2' WIDE FULL DEPTH PAVEMENT CONSTRUCTION IS REQUIRED.

IF CALIFORNIA BEARING RATIO (CBR) VALUES INDICATE THAT THE SUBGRADE IS UNSUITABLE, IT WILL BE REPLACED WITH SUITABLE MATERIAL

EXPOSED VERTICAL AND HORIZONTAL SURFACES SHALL BE PREPARED AS PER PUB 408, SECT. 413.3(q)

DISTRICT	COUNTY	ROUTE	SECTION	SHEE	<u>.T</u>
8-0	FRANKLIN	0011		3 OF	5
GREENCASTLE BOROUGH					
REVISION NUMBER	REVISIONS			DATE	BY
1	Per PennDOT Comments Dated 11-25-24			1-10-25	JAT
2	Supplement No.1			5-7-25	JAT

PROFESSIONAL **AUSTIN JOLY EBERLY** ENGINEER /

1.5" SPAV, HMA WRG, 64-22, 12.5MM, SRL-H - 33', 2005 2.0" SPAV, HMA BNDR LVL, 64-22, 19MM - 33', 2005 9.0" RCCP 61.5' JNT SPACING/DOWEL - 33', 1954 6.0" SPECIAL SUBBASE - 33', 1954

TOTAL: 18.5" PAVED: 12.5"

EXISTING PENNDOT BITUMINOUS PAVING SECTION DETAIL

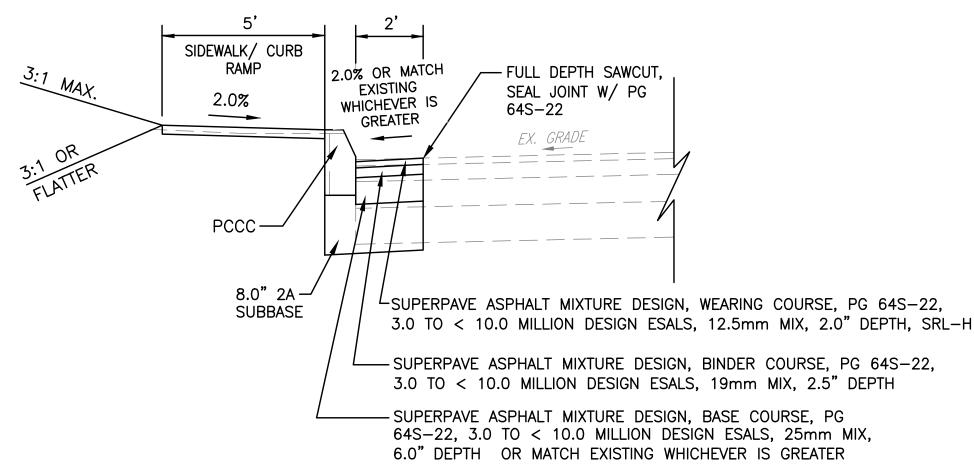
S.R.0011 - SEGMENT 0130

NOT TO SCALE

3.5" PAVED SHOULDERS, TYPE 1-SP, (L/R) - 8', 2005 1.0" STABILIZED SHOULDER - 0', 1954

EXISTING PENNDOT BITUMINOUS SHOULDERS DETAIL S.R.0011 - SEGMENT 0130

NOT TO SCALE



TYPICAL FULL DEPTH PAVEMENT SECTION FOR S.R.0011 - SEGMENT 0130

NOT TO SCALE

2 E. Market Street - Suite 2 York, Pennsylvania 17401-1206 Tel: (717) 846-4660



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HIGHWAY OCCUPANCY PERMIT PLAN FOR THE 'NTRIM WAY (S.R.0011) & WALTER AVEN ADA RAMP IMPROVEMENTS BOROUGH GREENCASTLE

CONSTRUCTION PLAN

SIGNING AND PAVEMENT MARKING NOTES

FURNISH, ERECT, PLACE AND MAINTAIN TRAFFIC SIGNS AND PAVEMENT MARKINGS IN ACCORDANCE WITH THE METHODS INDICATED ON THESE DRAWINGS AND,

PUBLICATION 35, APPROVED CONSTRUCTION MATERIALS.

PUBLICATION 68, PA CODE, TITLE 67, CHAPTER 212, OFFICIAL TRAFFIC CONTROL DEVICES.

PUBLICATION 111, TC-8600, PAVEMENT MARKING STANDARDS

PUBLICATION 111, TC-8604, DELINEATION

PUBLICATION 111, TC-8700 SERIES, TRAFFIC CONTROL SIGNING STANDARDS

PUBLICATION 111, TC-8702B SERIES, POST MOUNTED SIGNS - TYPE B

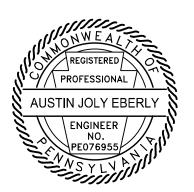
PUBLICATION 236, HANDBOOK OF APPROVED SIGNS

PUBLICATION 408, SPECIFICATIONS

ALL PAVEMENT MARKINGS OTHER THAN LONGITUDINAL LINES TO BE HOT THERMOPLASTIC.

ALL PROPOSED PAVEMENT MARKINGS WILL MATCH EXISTING AT LIMITS OF WORK.

ALL EXISTING PAVEMENT MARKINGS WHICH ARE NO LONGER APPROPRIATE SHALL BE ERADICATED BY THE PERMITTEE. THE PERMITTEE SHALL PLACE ALL REQUIRED NEW PAVEMENT MARKINGS.



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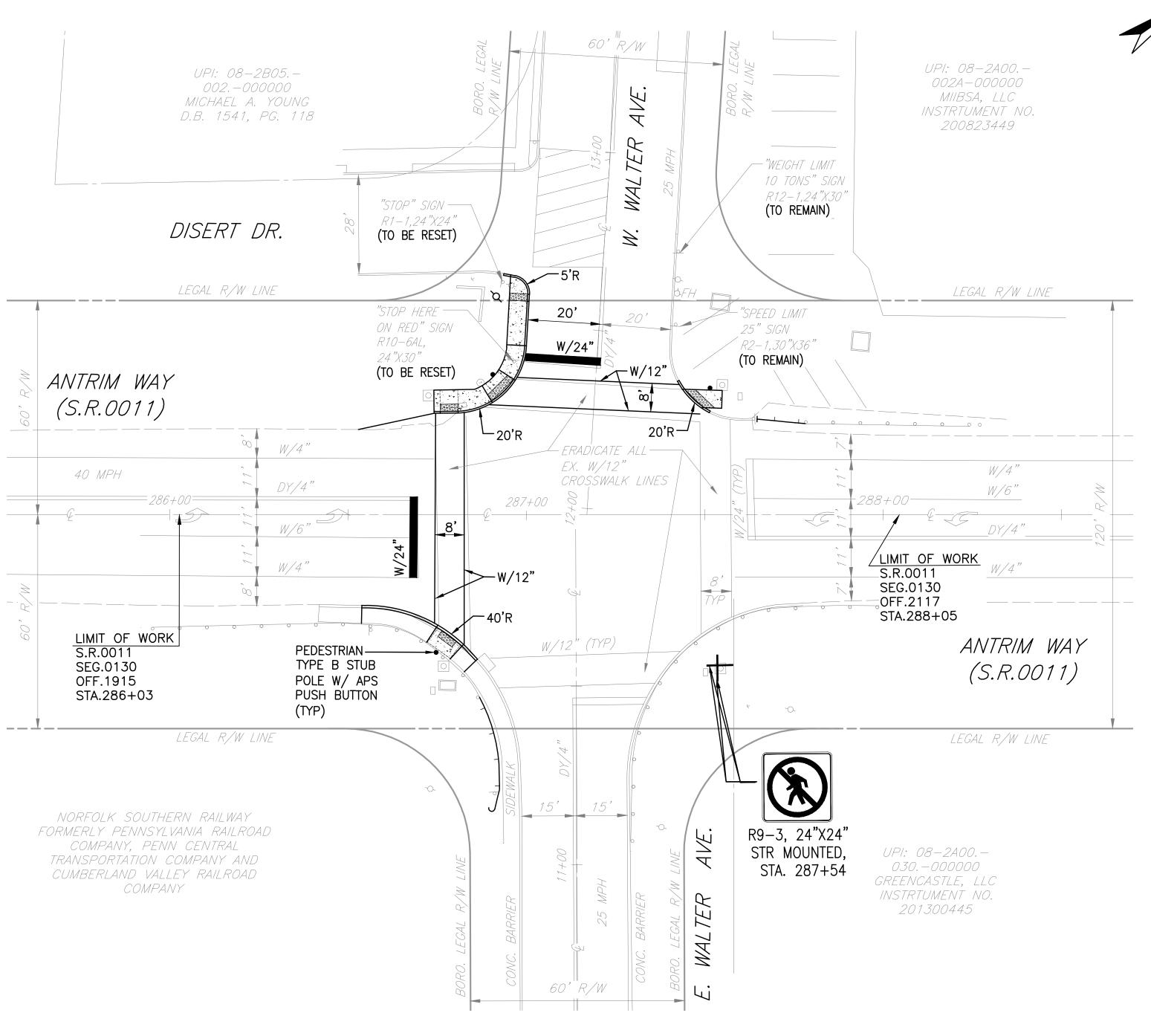
109.007.24	HOP Sub 2 Supp 1	10-10-2024	JAT	AJE
Project No:	File:	Date:	Drawn By:	Checked By:

HIGHWAY OCCUPANCY PERMIT PLAN FOR THE TRIM WAY (S.R.0011) & WALTER AVEN

GREENCASTLE

SPM PLAN

SCALE FEET 1"=20'



SIGNING & PAVEMENT MARKING PLAN

<u>LEGEND</u>

W/4", W/6", W/12" - EX. SOLID WHITE LINE/WIDTH

W/12" — PR. SOLID WHITE LINE/WIDTH

DY/4" — EX. DOUBLE SOLID YELLOW LINE/WIDTH

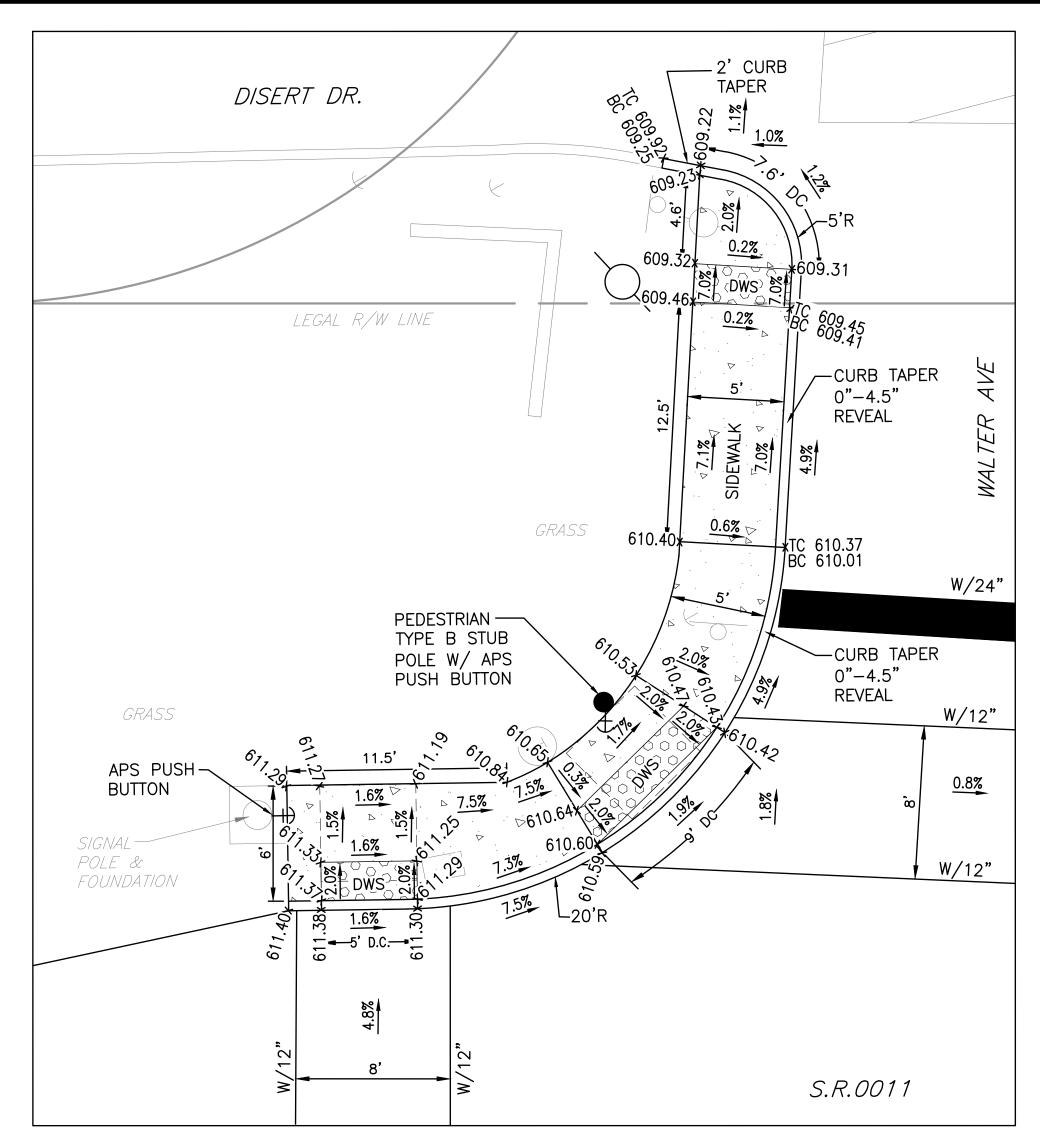
DY/4" — PR. DOUBLE SOLID YELLOW LINE/WIDTH

• – EX. SIGN

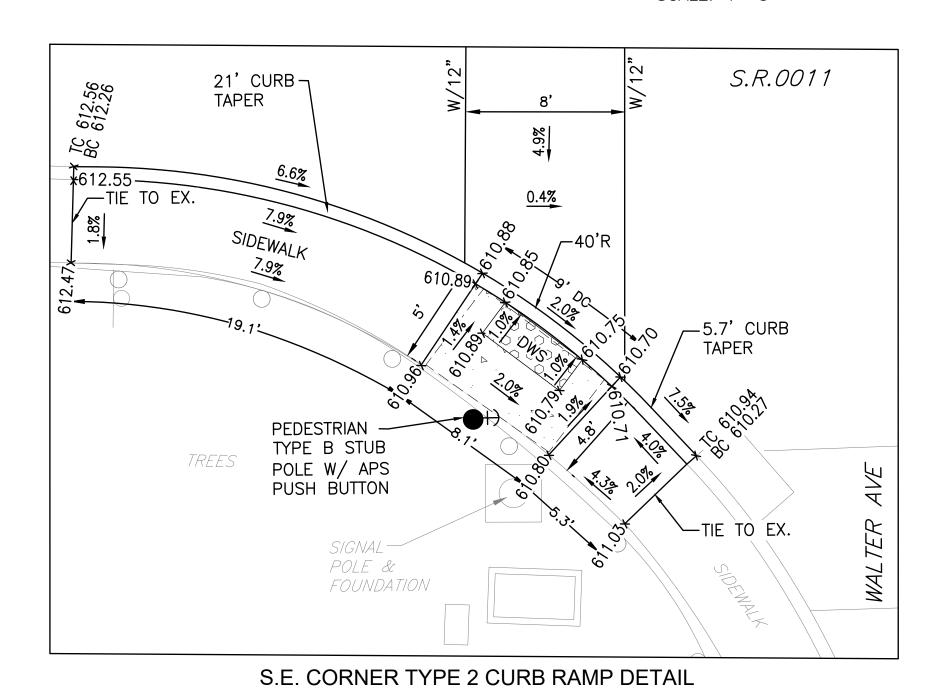
→ PR. SIGN

─ − EX. 24" STOP BAR — − PR. 24" STOP BAR

€ - EX. LEFT TURN ARROW



S.W. CORNER TYPE 1A & 2 CURB RAMP DETAILS ANTRIM WAY (S.R.0011) & WALTER AVE SCALE: 1"=5'



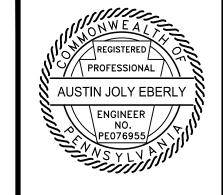
ANTRIM WAY (S.R.0011) & WALTER AVE

SCALE: 1"=5'

CURB RAMP NOTES

- 1.ALL CURB RAMPS SHOWN ON THESE PLANS MUST BE CONSTRUCTED IN STRICT COMPLIANCE WITH RC-67M DATED FEBRUARY 19, 2021. ALL MAXIMUM/MINIMUM DIMENSIONS AND MAXIMUM SLOPES NOTED IN RC-67M ARE CONSIDERED TO BE ABSOLUTE AND NO TOLERANCE WILL BE ALLOWED WITH REGARD TO THESE DIMENSIONS UNLESS A TECHNICALLY INFEASIBLE FORM HAS BEEN SUBMITTED TO, AND APPROVED BY, PENNDOT PRIOR TO CONSTRUCTION OF THE RAMP.
- 2. ALL DIMENSIONS AND SLOPES SHOWN ON THESE DETAILS ARE INTENDED TO BE IN STRICT COMPLIANCE WITH RC-67M DATED FEBRUARY 19, 2021 AND MUST BE VERIFIED BY THE CONTRACTOR. ANY DISCREPANCIES OR INACCURACIES MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE START OF CONSTRUCTION.
- 3. THE DEPARTMENT IS ONLY APPROVING PROPOSED SLOPES AND IS NOT IN ANY WAY APPROVING OR CONFIRMING THE PROPOSED SPOT ELEVATIONS / CONTOURS.

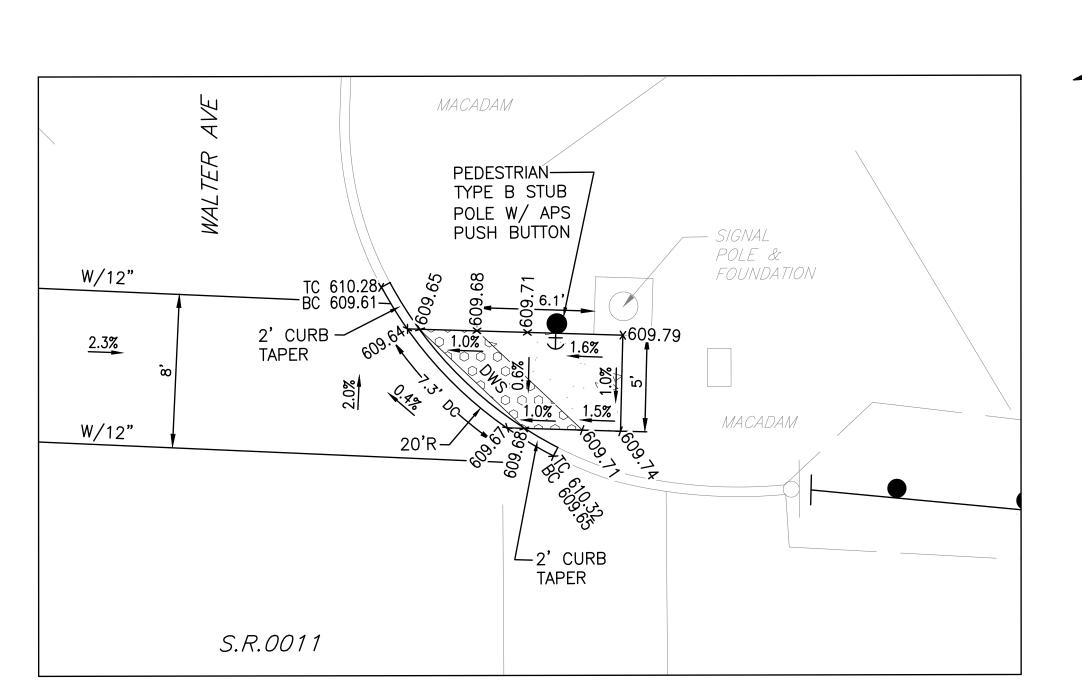
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1					JAT
2	Supplement No.1	5-7-25	JAT		
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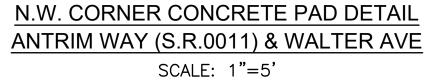


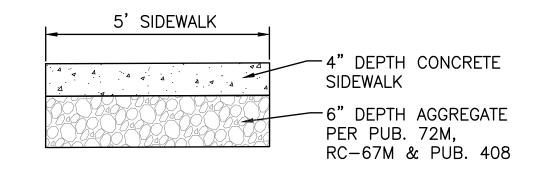


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DETAILS







CONCRETE SIDEWALK DETAIL NOT TO SCALE