

HOP	DISTRICT	COUNTY	BOROUGH	ROUTE	SECTION	TOTAL SHEETS
	2-0	CLEARFIELD	CURWENSVILLE	0879	HOP	11

# HIGHWAY OCCUPANCY PERMIT PLANS

FOR

CURWENSVILLE BOROUGH

MISCELLANEOUS PERMIT

FOR

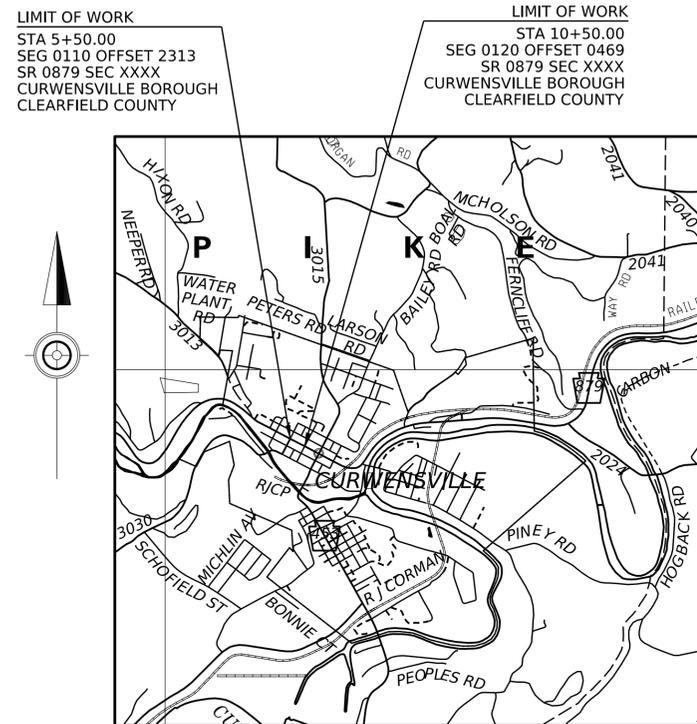
SR 0879 (STATE STREET)

CURWENSVILLE BOROUGH, CLEARFIELD COUNTY

FROM STA. 5+50.00 TO STA. 10+50.00 LENGTH 420.19 FT. 0.080 MI.

FROM SEG. 0110 OFFSET 2313 TO SEG. 0120 OFFSET 0469

HOP APPLICATION NO. ####



LOCATION MAP



LEGEND

FULLY CONTROLLED ACCESS HIGHWAY		TOLL		STATE MAINTAINED BRIDGE	
MULTI-LANE HIGHWAY				TOWNSHIP ROAD	
TRAFFIC ROUTE				TOWNSHIP ROAD (PRIMITIVE/ UNIMPROVED)	
REMAINING STATE ROAD AND IDENTIFIER		1010		OTHER ROAD	
				RAILROAD	

DESIGN DESIGNATION

HIGHWAY CLASSIFICATION	- MINOR ARTERIAL
DESIGN SPEED	-25 MPH
PAVEMENT WIDTH	-40'
SHOULDER WIDTH	-10'

TRAFFIC DATA

CURRENT ADT	- 7367
DESIGN YEAR ADT	- 7367
DHV	-663
D	-59%
T	-11%

PUBLIC UTILITIES LIST

- EA FIRST ENERGY  
21 S MAIN ST  
AKRON, OH. 44308  
CONTACT:MELLYSSA ADAMS  
PHONE:(330)-604-4073  
EMAIL:MADAMS@FIRSTENERGYCORP.COM
- G UGI UTILITIES INC  
1 UGI DRIVE  
DENVER, PA. 17517  
CONTACT:ANALIZ RIVERA  
PHONE:(610)-736-5970  
EMAIL:ARIVERA1@UGI.COM
- S CURWENSVILLE MUNICIPAL AUTHORITY  
314 SOUTH STREET  
CURWENSVILLE, PA. 16833  
CONTACT:OFFICE PERSONNEL  
PHONE:(814)-236-2631  
EMAIL:CMAOFFICE1OF1@GMAIL.COM
- W PIKE TOWNSHIP MUNICIPAL AUTHORITY  
326 WATER PLANT RD  
PO BOX 27  
CURWENSVILLE, PA. 16833  
CONTACT:CASEY SIEGEL  
PHONE:(814)-236-2466  
EMAIL:MYPIKEWATER@OUTLOOK.COM

PREPARED FOR  
**CURWENSVILLE BOROUGH**  
900 SUSQUEHANNA AVE  
CURWENSVILLE, PA 16833  
**CURWENSVILLE REGIONAL DEVELOPMENT CORPORATION**  
P.O. BOX 129  
CURWENSVILLE, PA 16833



Know what's below.  
Call before you dig.

CALL BEFORE YOU DIG  
PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND 10 WORKING DAYS IN DESIGN STAGE - STOP CALL 1-800-242-1776 OR 8-1-1.  
PA1CALL System Inc. Serial NO: 20242320581

PREPARED BY:  
**STAHLSHEAFFER ENGINEERING**  
800 LEONARD ST  
CLEARFIELD, PA 16830  
PH: 814-205-4012  
www.stahlsheaffer.com

DATE: \_\_\_\_\_

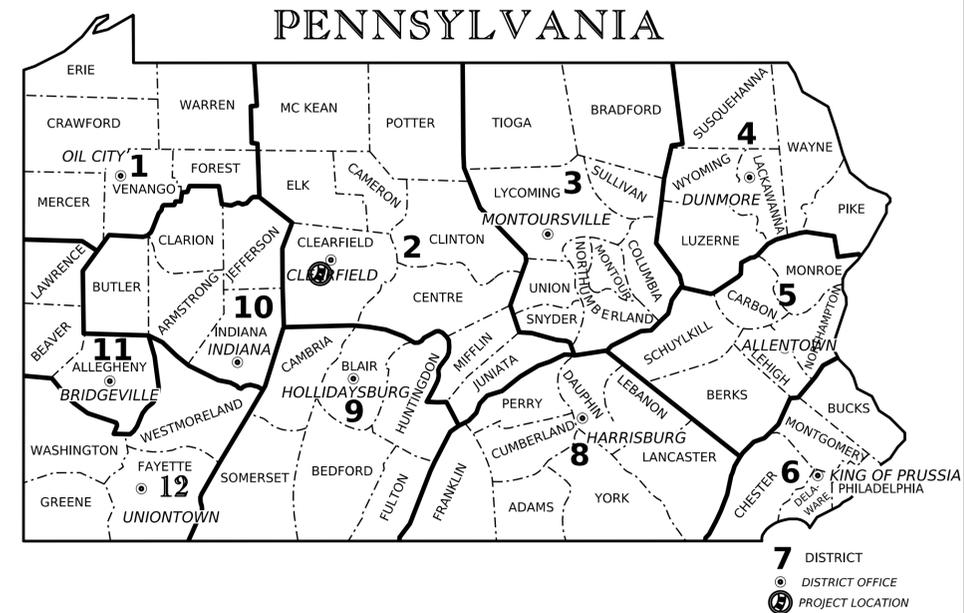
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OPERATOR: DManners  
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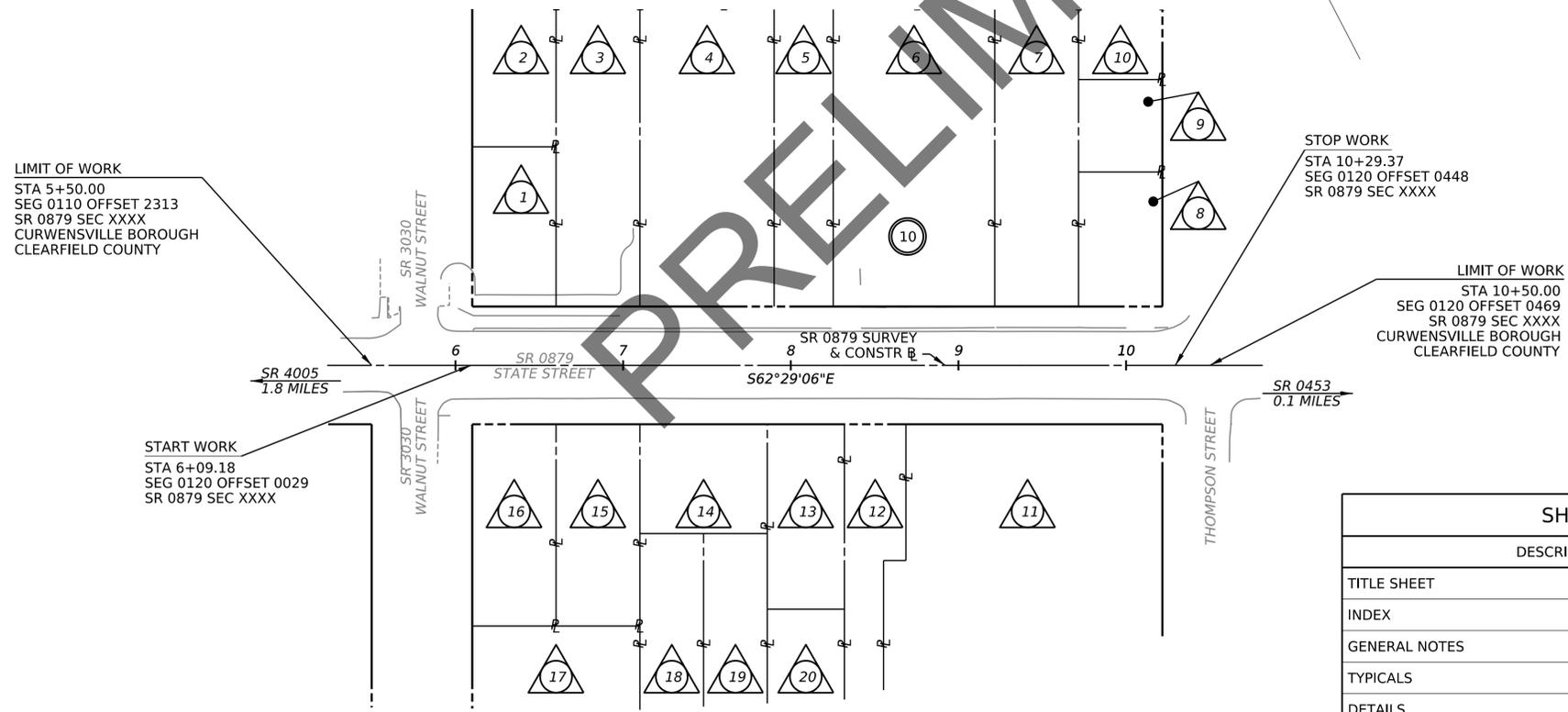
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
2-0	CLEARFIELD	0879	HOP	2 OF 11
CURWENSVILLE BOROUGH				
REV NO	REVISIONS		DATE	BY APPD

**LIST OF PROPERTY OWNERS**

- |  |  |
|--|--|
| 1 CLEARFIELD BANK & TRUST COMPANY<br>A PENNSYLVANIA BANKING INSTITUTION<br>TAX ID: 0061-H10-277-00050      | 11 DUANE E. WRIGLESWORTH & DARLENE A. WRIGLESWORTH<br>HUSBAND AND WIFE<br>TAX ID: 0061-H10-278-00028 |
| 2 CLEARFIELD BANK & TRUST COMPANY<br>A PENNSYLVANIA BANKING INSTITUTION<br>TAX ID: 0061-H10-277-00048      | 12 DUANE E. WRIGLESWORTH & DARLENE A. WRIGLESWORTH<br>HUSBAND AND WIFE<br>TAX ID: 0061-H10-278-00027 |
| 3 CLEARFIELD BANK & TRUST COMPANY<br>A PENNSYLVANIA BANKING INSTITUTION<br>TAX ID: 0061-H10-277-00051      | 13 RYAN P. GREENE & PATRICIA A. GREENE<br>HUSBAND AND WIFE<br>TAX ID: 0061-H10-278-00026             |
| 4 BARRETT HOLDINGS, LLC<br>A PENNSYLVANIA LIMITED LIABILITY COMPANY<br>TAX ID: 0061-H10-277-00052          | 14 RYAN P. GREENE & PATRICIA A. GREENE<br>HUSBAND AND WIFE<br>TAX ID: 0061-H10-278-00022             |
| 5 ASDL REAL ESTATE HOLDINGS, LLC<br>A PENNSYLVANIA LIMITED LIABILITY COMPANY<br>TAX ID: 0061-H10-277-00054 | 15 ALAN LESLIE TURNER<br>TAX ID: 0061-H10-278-00021  |
| 6 UNITED STATES POST OFFICE<br>TAX ID: 0061-H10-277-00055  | 16 ALICIA WISCHUCK, LLC<br>A PENNSYLVANIA LIMITED LIABILITY COMPANY<br>TAX ID: 0061-H10-278-00020    |
| 7 RICHARD D. FRENCH & MARY J. FRENCH<br>HUSBAND AND WIFE<br>TAX ID: 0061-H10-277-00056                     | 17 KAREN E. LEWIS<br>TAX ID: 0061-H10-278-00023  |
| 8 AME MANAGEMENT INC.<br>A NEW JERSEY CORPORATION<br>TAX ID: 0061-H10-277-00059                            | 18 RYAN P. GREENE & PATRICIA A. GREENE<br>HUSBAND AND WIFE<br>TAX ID: 0061-H10-278-00024             |
| 9 MICHAEL W. OWENS III & ASHLEY N. OWENS<br>HUSBAND AND WIFE<br>TAX ID: 0061-H10-277-00058                 | 19 RYAN P. GREENE & PATRICIA A. GREENE<br>HUSBAND AND WIFE<br>TAX ID: 0061-H10-278-00025             |
| 10 MICHAEL W. OWENS III & ASHLEY N. OWENS<br>HUSBAND AND WIFE<br>TAX ID: 0061-H10-277-00057                | 20 DUANE E. WRIGLESWORTH & DARLENE A. WRIGLESWORTH<br>HUSBAND AND WIFE<br>TAX ID: 0061-H10-278-00031 |



**TABULATION OF SEGMENT EQUALITIES**  
 SR0879 (STATE STREET) STA 5+79.81 = SEG 0120 OFF 0000



**LIMIT OF WORK**  
 STA 5+50.00  
 SEG 0110 OFFSET 2313  
 SR 0879 SEC XXXX  
 CURWENSVILLE BOROUGH  
 CLEARFIELD COUNTY

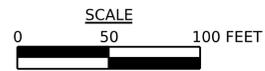
**START WORK**  
 STA 6+09.18  
 SEG 0120 OFFSET 0029  
 SR 0879 SEC XXXX

**STOP WORK**  
 STA 10+29.37  
 SEG 0120 OFFSET 0448  
 SR 0879 SEC XXXX

**LIMIT OF WORK**  
 STA 10+50.00  
 SEG 0120 OFFSET 0469  
 SR 0879 SEC XXXX  
 CURWENSVILLE BOROUGH  
 CLEARFIELD COUNTY

**LEGEND**

- PLAN
- PARCEL IDENTIFICATION NUMBER-NO TAKE



SHEET INDEX BLOCK	
DESCRIPTION	SHEET
TITLE SHEET	1
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GENERAL NOTES	3
TYPICALS	4 TO 5
DETAILS	6 TO 7
WALL 1	8
WALL 2	9
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EROSION AND SEDIMENTATION	11

PRELIMINARY

**INDEX MAP**

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**GENERAL PERMIT NOTES**

THE EXISTING SPEED LIMIT ON SR 0879 IS 25 MPH.  
 THE RIGHT-OF-WAY IS FREE ACCESS.  
 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 (BULLETIN 14)  
 2. PENNDOT PUBLICATION 34, APPROVED AGGREGATE PRODUCERS (BULLETIN 14)  
 3. PENNDOT PUBLICATION 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15)  
 4. PENNDOT PUBLICATION 41, PRODUCERS OF BITUMINOUS 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 MEASURES MANUAL  
 13. PENNDOT PUBLICATION 584, PENNDOT DRAINAGE MANAUL

DETAILS, OTHER THAN THOSE INDICATED, ARE ON THE FOLLOWING PENNDOT STANDARD DRAWINGS:  
 RC-10M 1 SHEET JUN.1, 2010  
 RC-64M 2 SHEETS FEB.19, 2021  
 RC-65M 1 SHEET DEC.17, 2019  
 RC-67M 14SHEETS FEB.19, 2021  
 RC-72M 7 SHEETS FEB.8, 2019

PA STATE HIGHWAY RIGHT-OF-WAY MAY NOT BE USED FOR PARKING.  
 PERMITTEE IS RESPONSIBLE FOR MAINTENANCE OF ALL AUTHORIZED STRUCTURES, FACILITIES AND DRAINAGE.  
 PERMITTEE IS RESPONSIBLE FOR MAINTENANCE OF ALL AUTHORIZED SIGNS AND PAVEMENT MARKINGS.

CONTACT PENNSYLVANIA ONE-CALL (1-800-242-1776) THREE WORKING DAYS BEFORE EXCAVATION OR DEMOLITION WORK. SERIAL NUMBER: \_\_\_\_\_ FOR CURWENSVILLE.

DISTANCE TO THE NEAREST TRAFFIC SIGNAL IS 450 FEET.  
 IF A TRAFFIC SIGNAL IS WITHIN 500 FEET OF THE SITE, CALL THE DISTRICT TRAFFIC ENGINEER AT 814-765-0400 AT LEAST 3 DAYS PRIOR TO THE START OF WORK.

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.

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.

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.

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

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.

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

ALL PAVEMENT MARKINGS OTHER THAN LONGITUDINAL LINES TO BE HOT THERMOPLASTIC (PENNDOT PUBLICATION 111, TC-8600).

MATCH EXISTING PAVEMENT MARKINGS AT THE LIMITS OF WORK.

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.

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 (PENNDOT PUBLICATION 72M, RC-67M) PROVIDE GUIDANCE ON ADA ACCESSIBLE DESIGN FOR PEDESTRIAN FACILITIES AND CAN BE UTILIZED FOR REFERENCE.

**GENERAL PERMIT NOTES CONTINUED**

ALL SLOPE MEASUREMENTS WILL BE INSPECTED/VERIFIED WITH A 2-FOOT SMART LEVEL.

IT IS THE RESPONSIBILITY OF THE PERMITTEE TO REMOVE ANY DEBRIS AND FLUSH OUT ALL EXISTING AND NEW STORM DRAINAGE FACILITIES WITHIN THE PROJECT LIMITS AT THE COMPLETION OF THE CONSTRUCTION.

MODIFICAIONS TO EXISTING DRAINAGE STRUCTURES MAY RESULT IN THE NEED TO REPLACE THE STRUCTURE. REPLACEMENT WILL BE AT THE DISCRETION OF THE INSPECTOR-IN-CHARGE.

THE RESPONSIBILITY FOR ENSURING THAT ALL UTILITY POLES WITHIN THE PROPOSED PAVING ARE RELOCATED OUTSIDE OF PAVED AREAS AND SHOULDERS SHALL BE THAT OF THE PERMITTEE. THE UTILITY POLES MUST BE RELOCATED BEFORE THE START OF ANY PAVING OPERATIONS.

THE PERMITTEE IS RESPONSIBLE FOR THE COORDINATION OF RELOCATING ANY CONFLICTING UTILITIES WHICH ARE A RESULT OF THESE IMPROVEMENTS.

ALL UTILITY RELOCATION PERMITS TAKE PRECEDENCE OVER THE UTILITY RELOCATION POSITIONS SHOWN ON THE HOP PLANS.

SR 879 PREVIOUSLY KNOWN AS LR 59

THE LEGAL RIGHT-OF-WAY FOR SR 879, FORMERLY LR 59 IS 70 FEET IN WIDTH FROM STATION 105+00 TO STATION 110+00 AND STATION 10+00 TO STATION 11+00 BASED ON THE MAP OF A.V. HOYT APPROVED BY CURWENSVILLE BOROUGH ON DECEMBER 20, 1897 AND RECORDED IN MAP FILE NO. 257 PAGE 8 IN THE CLEARFIELD COUNTY RECORDER OF DEEDS OFFICE.

THE LEGAL RIGHT-OF-WAY FOR SR 3030, FORMERLY LR 17027 IS 60 FEET IN WIDTH BASED FORM 989, A BOROUGH ORDINANCE, APPROVED BY CURWENSVILLE BOROUGH ON DECEMBER 20, 1897 AND RECORDED IN MAP FILE NO. 257 PAGE 8 IN THE CLEARFIELD COUNTY RECORDER OF DEEDS OFFICE.

**MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) NOTES**

THIS WORK CONSISTS OF THE MAINTENANCE AND PROTECTION OF TRAFFIC AND THE PROTECTION OF THE PUBLIC WHEN APPROACHING AND DEPARTING THE CONSTRUCTION AREA AND WITHIN THE LIMITS OF CONSTRUCTION.

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
2. PENNDOT PUBLICATION 46
3. PENNDOT PUBLICATION 72M
4. PENNDOT PUBLICATION 111
5. PENNDOT PUBLICATION 212
6. PENNDOT PUBLICATION 213
7. PENNDOT PUBLICATION 236
8. PENNDOT PUBLICATION 408
9. MUTCD, CURRENT EDITION

REMOVE THESE DEVICES IMMEDIATELY UPON COMPLETION OF THE WORK. PENNDOT WILL REMOVE ANY TRAFFIC CONTROL DEVICES ERECTED BY DEPARTMENT FORCES.

PERMITTEE MUST ARRANGE FOR INSPECTION OF ALL TRAFFIC CONTROL DEVICES PRIOR TO START OF WORK.

COVER OR REMOVE ALL CONFLICTING SIGNS AND ERADICATE ALL CONFLICTING PAVEMENT MARKINGS.

MOUNT ALL LONG-TERM ADVANCE WARNING SIGNS ON TYPE III BARRICADES UNLESS OTHERWISE NOTED OR INSTRUCTED BY DISTRICT OFFICE.

ALL SIGNS AND DEVICES TO BE MAINTAINED IN NEW OR LIKE NEW CONDITION.

DRIVEWAYS WILL BE KEPT ACCESSIBLE AT ALL TIMES. LOCATE ALL SIGNS SO THAT SIGHT DISTANCES WILL NOT BE OBSTRUCTED AT DRIVEWAYS AND LOCAL ROADS.

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).

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.

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).

MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE PATA DRAWING (S) IN THE CURRENT PENNDOT PUBLICATION 213, "TERMPORARY TRAFFIC CONTROL GUIDELINES".

DROPOFFS CREATED BY CONSTRUCTION OPERATIONS SHALL BE TREATED CONSISTENT WITH PUBLICATION 408, SECTION 901.3(j).

REMOVE ALL SHORT-TERM WORK ZONE TRAFFIC CONTROL SIGNING UPON COMPLETION OF THAT DAY'S WORK PERIOD.

RESTRICTING TRAFFIC FLOW WITHIN THE WORK AREA SHALL BE MINIMIZED TO PREVENT TRAFFIC CONGESTION AND UNSAFE TRAFFIC CONDITIONS.

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.

THE CONTRACTOR SHALL COMPLY WITH ACT 229 OF DECEMBER 2002 DURING CONSTRUCTION ACTIVITIES WITHIN PENNDOT'S RIGHT-OF-WAY.

DISTRICT	COUNTY	ROUTE	SECTION	SHEET		
2-0	CLEARFIELD	0879	HOP	3 OF 11		
CURWENSVILLE BOROUGH						
REV NO	REVISIONS			DATE	BY	APPD

**RECORD OF EXISTING ROAD TYPES**

SEGMENT 0110 OFFSET 2300 TO SEGMENT 0120 OFFSET 0000  
 1.5" SUPERPAVE WEARING-2023  
 2.5" SUPERPAVE BINDER-2023  
 1.0" FJ-1 WEARING-1967  
 1.0" FJ-1 WEARING-1957  
 6.5" CONCRETE-1926

SEGMENT 0120 OFFSET 0000 TO SEGMENT 0120 OFFSET 0500  
 1.5" SUPERPAVE WEARING-2023  
 2.5" SUPERPAVE BINDER-2023  
 1.5" ID-2 WEARING-1995  
 1.5" ID-2 WEARING-1987  
 1.0" ID-2 WEARING-1970  
 1.0" FJ-1 WEARING-1957  
 6.5" CONCRETE-1926

**SUMMARY OF PROJECT COORDINATES**

BASED ON PENNSYLVANIA STATE PLANE COORDINATE SYSTEM (SPCS 83) ( NORTH ZONE)  
 AVERAGE COMBINED SCALE FACTOR IS 0.99993550

ROUTE	STATION	POINT	COORDINATES		BEARING
			NORTHING	EASTING	
SR 0879 SURVEY & CONSTR	5+00.00	POB	296053.6511	1753503.9622	S62°29'06"E
	11+00.00	POE	295776.4627	1754036.0962	

NOTE: FOUR PLACE COORDINATES ARE FOR COMPUTATIONAL PURPOSES ONLY AND DO NOT REFLECT A PRECISION BEYOND TWO DECIMAL PLACES.

**TABULATION OF OVERALL LENGTH**

STA 5+50.00 TO STA 10+50.00=500.00 FT 0.095 MILES

**TABULATION OF CONSTRUCTION LENGTH**

STA 6+09.18 TO STA 10+29.15=419.97 FT 0.080 MILES

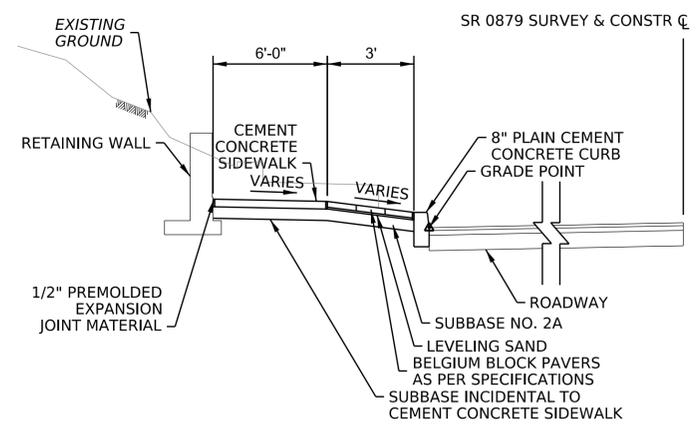
**LIST OF EQUALITIES**

PRELIMINARY

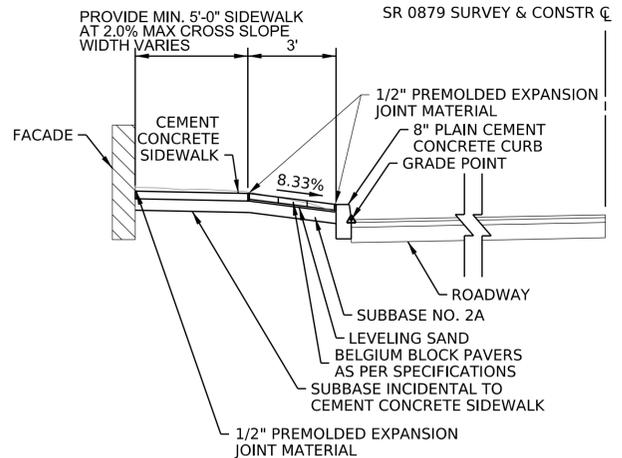
**GENERAL NOTES**

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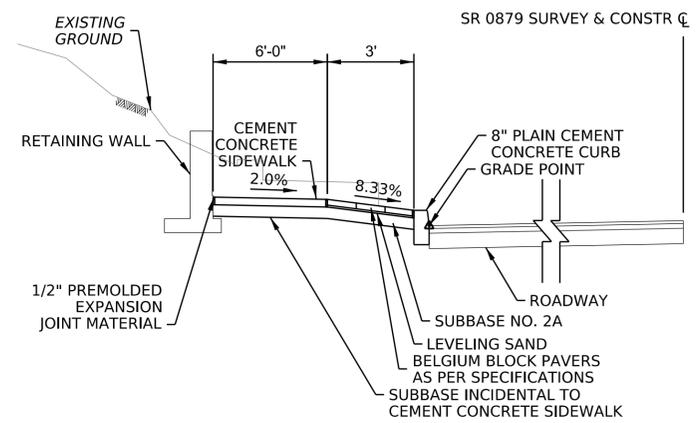
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
2-0	CLEARFIELD	0879	HOP	4 OF 11
CURWENSVILLE BOROUGH				
REV NO	REVISIONS		DATE	BY APPD



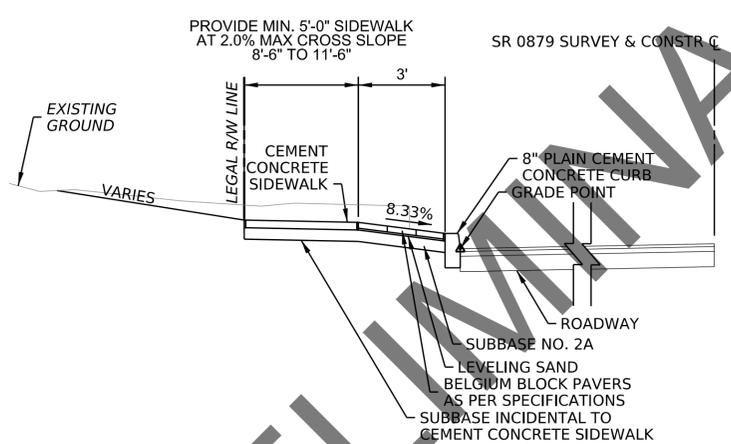
**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 6+10.91 LT TO STA 6+15.91 LT



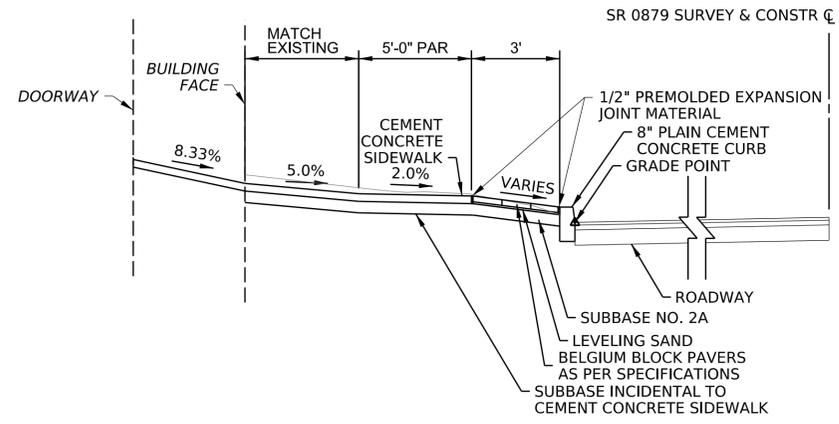
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**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 7+90.59 LT TO STA 8+24.40 LT  
 STA 9+21.91 LT TO STA 9+26.66 LT  
 STA 9+76.29 LT TO STA 10+22.29 LT



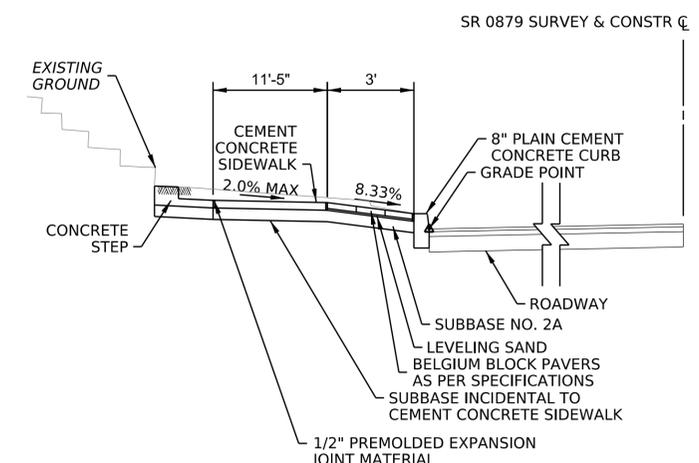
**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 6+15.91 LT TO STA 6+99.26 LT



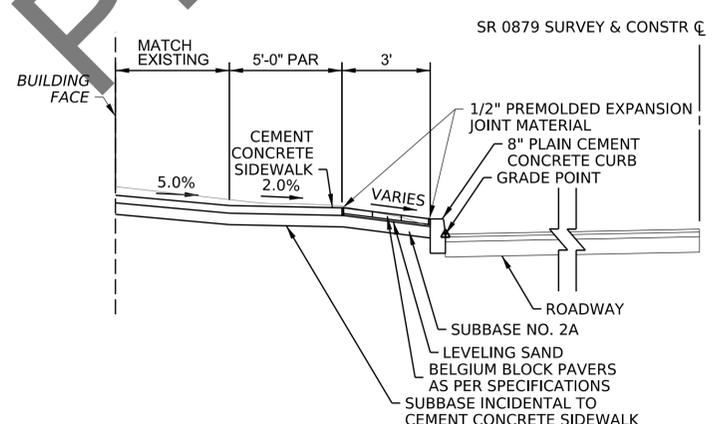
**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 7+07.24 LT TO STA 7+90.59 LT  
 STA 8+41.63 LT TO STA 8+70.09 LT  
 STA 8+86.14 LT TO STA 9+21.19 LT  
 STA 10+22.29 LT TO STA 10+29.37 LT



**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 9+32.81 LT TO STA 9+41.92 LT  
 STA 9+60.64 LT TO STA 9+67.13 LT



**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 6+99.26 LT TO STA 7+07.10

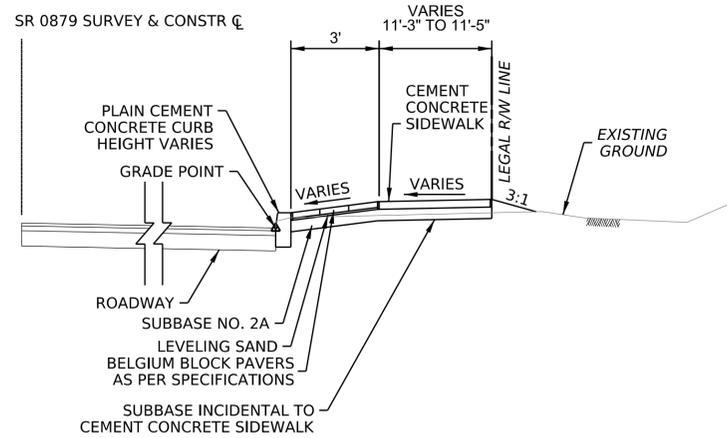


**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 9+26.66 LT TO STA 9+32.81 LT  
 STA 9+41.92 LT TO STA 9+60.64 LT  
 STA 9+67.13 LT TO STA 9+76.29 LT

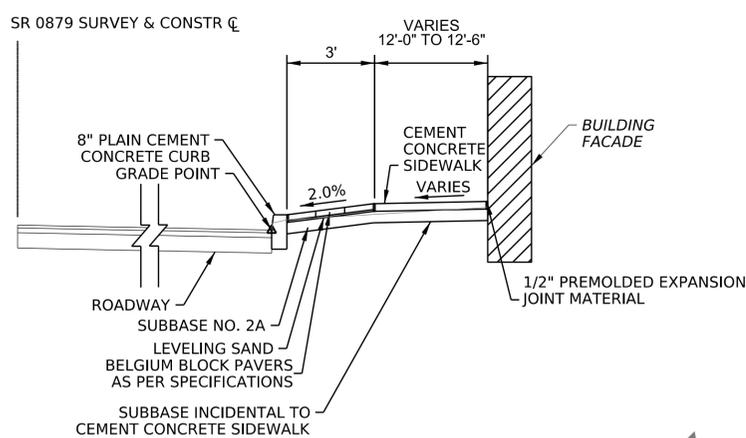
PRELIMINARY

TYPICALS

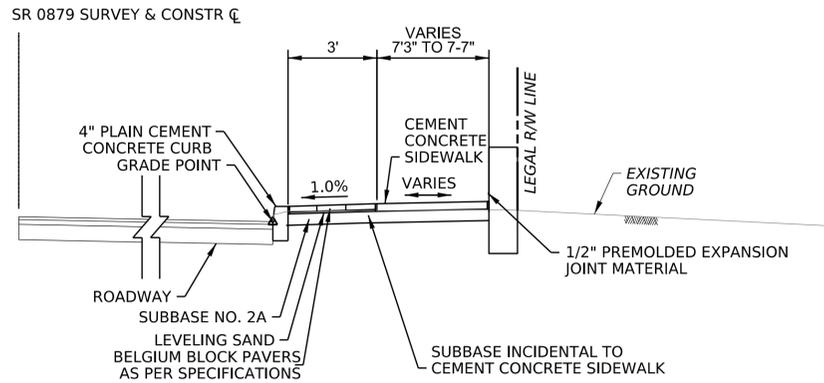
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
2-0	CLEARFIELD	0879	HOP	11 OF 11
CURWENSVILLE BOROUGH				
REV NO	REVISIONS		DATE	BY APPD



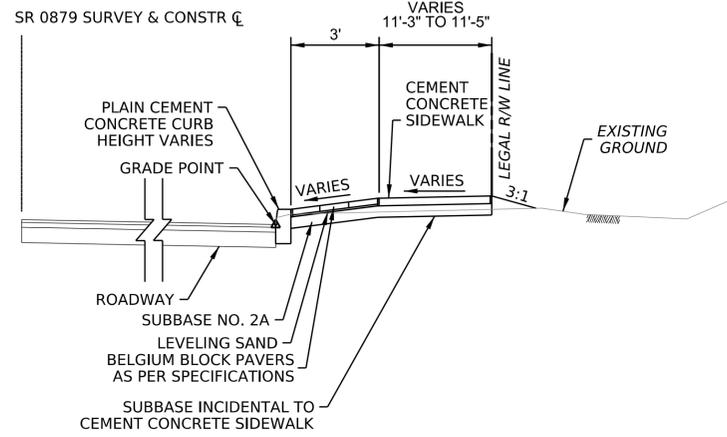
**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 6+09.18 RT TO STA 6+14.18 RT



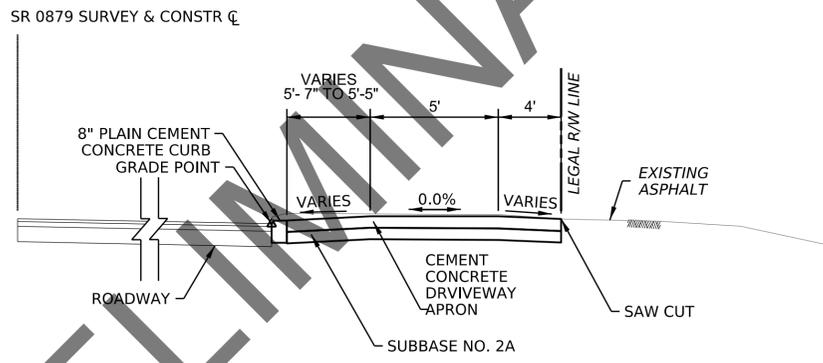
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**TYPICAL SECTION**  
 NOT TO SCALE  
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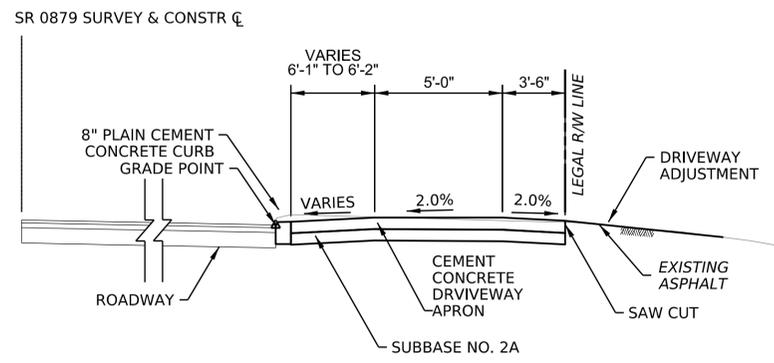
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**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 10+13.82 RT TO STA 10+18.82 RT



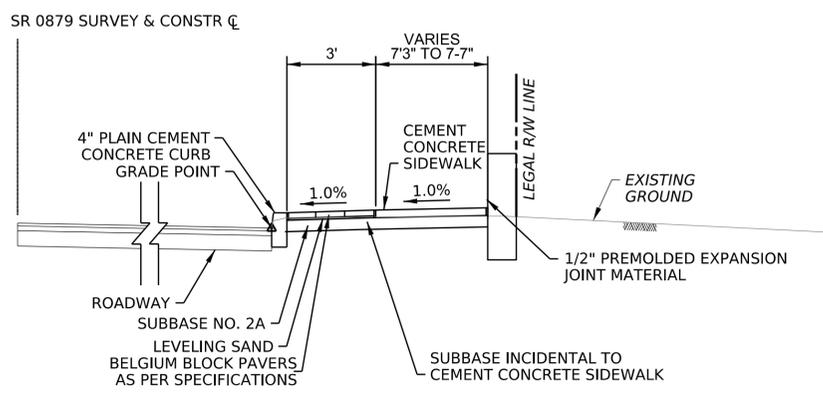
**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 6+09.18 RT TO STA 6+14.18 RT



**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 8+68.86 RT TO STA 9+10.18 RT



**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 6+53.63 RT TO STA 6+65.93 RT



**CURB AND SIDEWALK RECONSTRUCTION**  
**TYPICAL SECTION**  
 NOT TO SCALE  
 STA 9+10.18 RT TO STA 10+13.82 RT

PRELIMINARY

PRELIMINARY

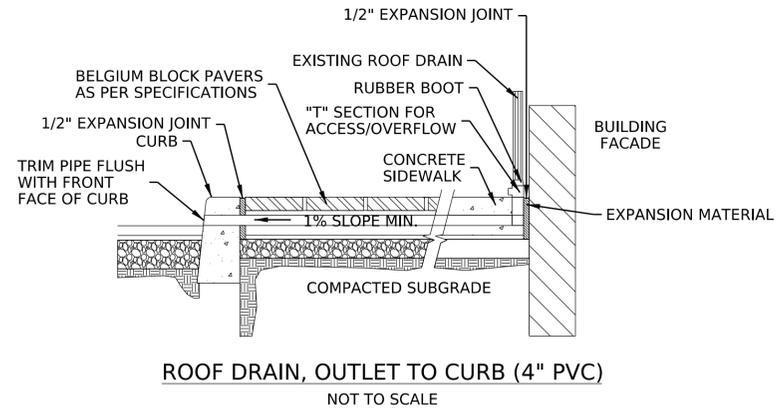
TYPICALS

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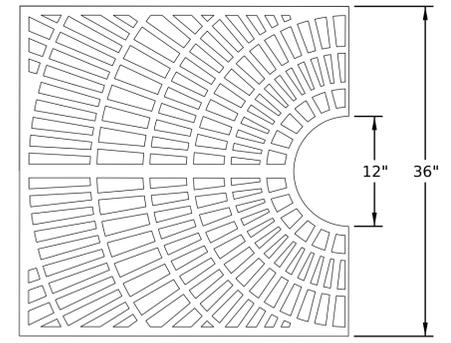
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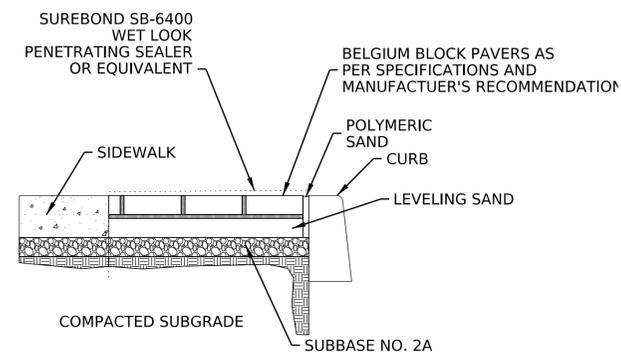
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
2-0	CLEARFIELD	0879	HOP	6 OF 11
CURWENSVILLE BOROUGH				
REV NO	REVISIONS	DATE	BY	APPD



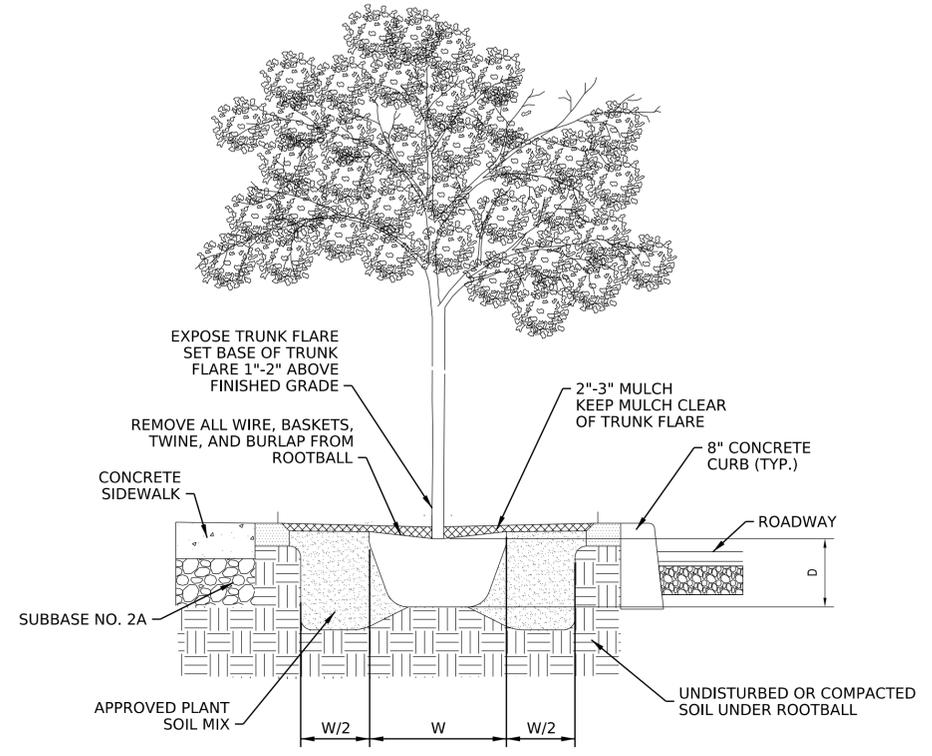
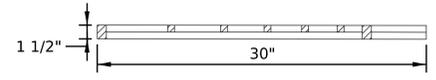
**ROOF DRAIN, OUTLET TO CURB (4" PVC)**  
NOT TO SCALE



**TREE GRATE DETAIL**  
NOT TO SCALE

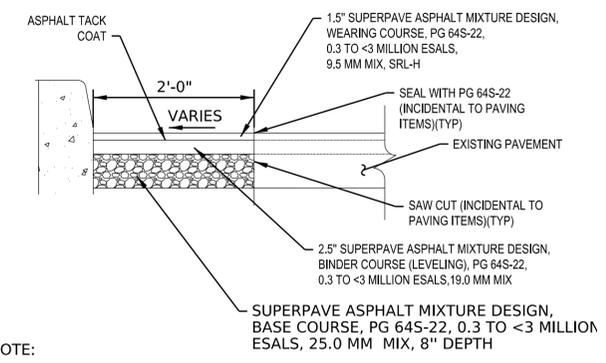
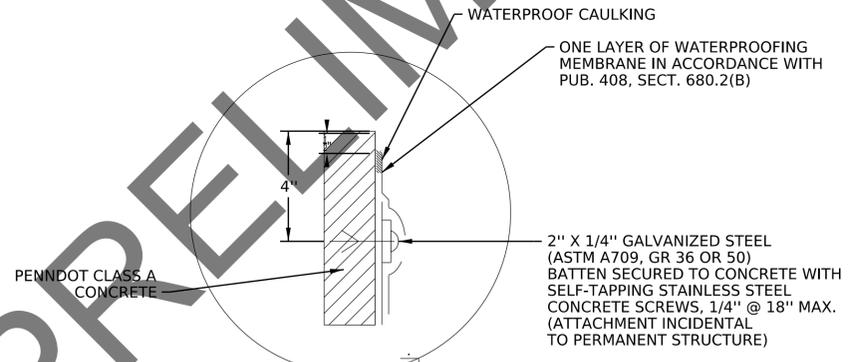


**BELGIUM BLOCK PAVER DETAIL**  
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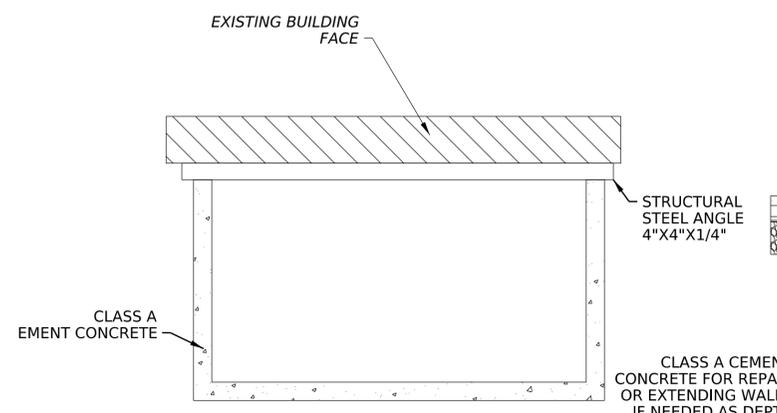


**DECIDUOUS TREE PLANTING DETAIL**  
NOT TO SCALE

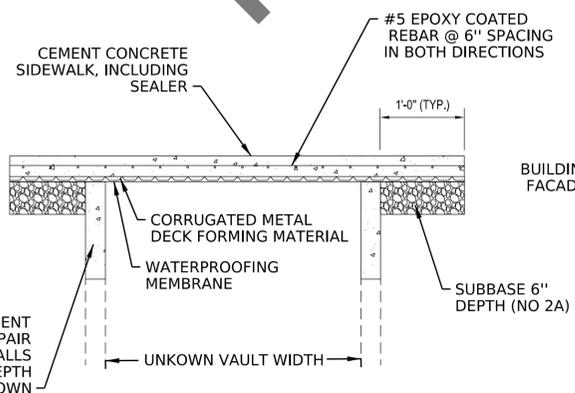
PRELIMINARY



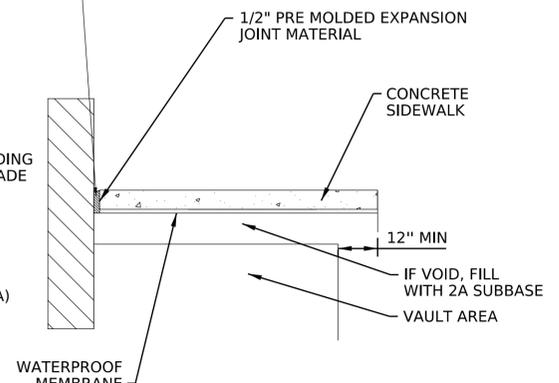
**ASPHALT REPLACEMENT DETAIL**  
NOT TO SCALE



**PLAN VIEW**  
NOT TO SCALE



**ELEVATION VIEW**  
NOT TO SCALE



**SECTION VIEW**  
NOT TO SCALE

**VAULT REMOVAL AND WATERPROOFING**  
NOT TO SCALE

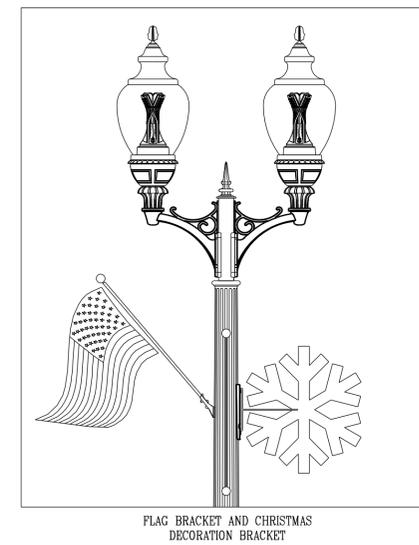
PRELIMINARY

DETAILS

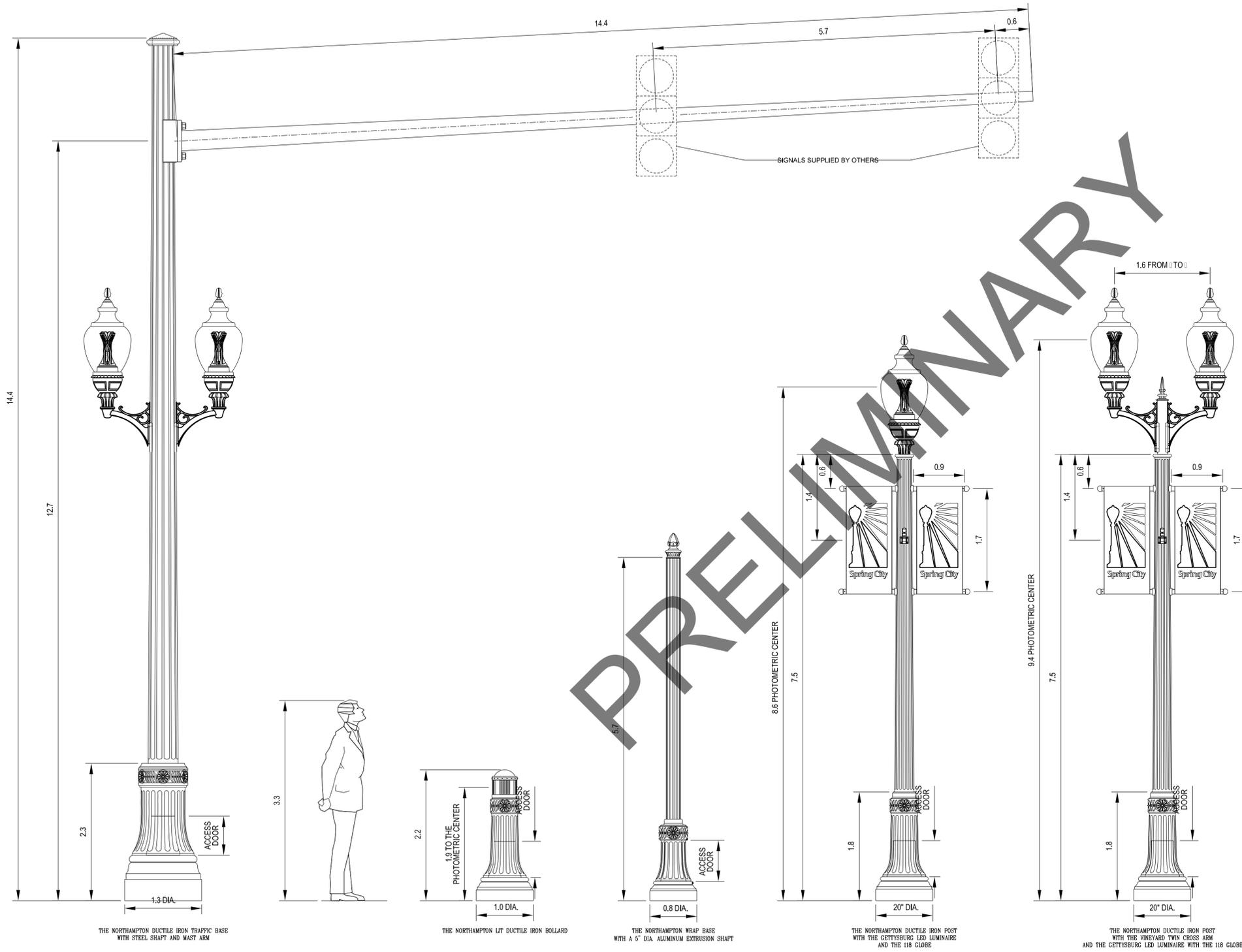
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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
2-0	CLEARFIELD	0879	HOP	7 OF 11
CURWENSVILLE BOROUGH				
REV NO	REVISIONS	DATE	BY	APPD

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FLAG BRACKET AND CHRISTMAS DECORATION BRACKET



THE NORTHAMPTON DUCTILE IRON TRAFFIC BASE WITH STEEL SHAFT AND MAST ARM

THE NORTHAMPTON LT DUCTILE IRON BOLLARD

THE NORTHAMPTON WRAP BASE WITH A 5" DIA. ALUMINUM EXTRUSION SHAFT

THE NORTHAMPTON DUCTILE IRON POST WITH THE GETTYSBURG LED LUMINAIRE AND THE 116 GLOBE

THE NORTHAMPTON DUCTILE IRON POST WITH THE VINEYARD TWIN CROSS ARM AND THE GETTYSBURG LED LUMINAIRE WITH THE 116 GLOBE

**Spring City Electrical Mfg. Co.**  
 HALL AND MAIN STREETS - P.O. BOX 19 - SPRING CITY, PA. 19475  
 PHONE (610) 948-4000 - FAX (610) 948-5577 - WWW.SPRINGCITY.COM

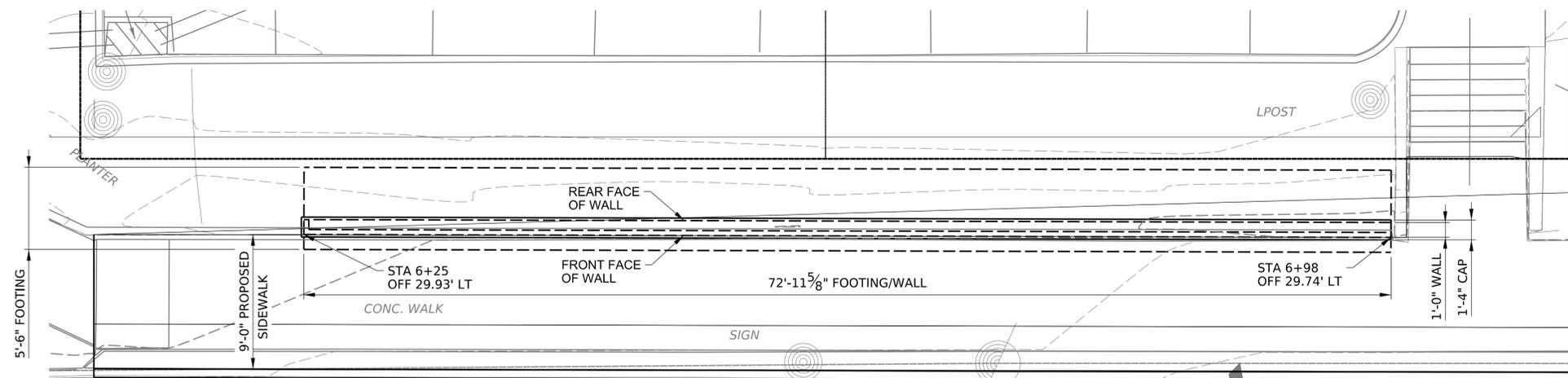
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CUSTOMER	CURWENSVILLE, PA		
JOB	SCALE	DRAWN BY:	DATE
	N.T.S.	T.E.B.	09-06-16
			DRAWING NO. S103143

NOTE:  
 1. LIGHT POLES ARE TO BE MOUNTED ON TYPE 5 FOUNDATIONS IN ACCORDANCE WITH PENNDOT PUBLICATION 72M RC-80M AND PUBLICATION 408, SECTION 910 AND 1101.

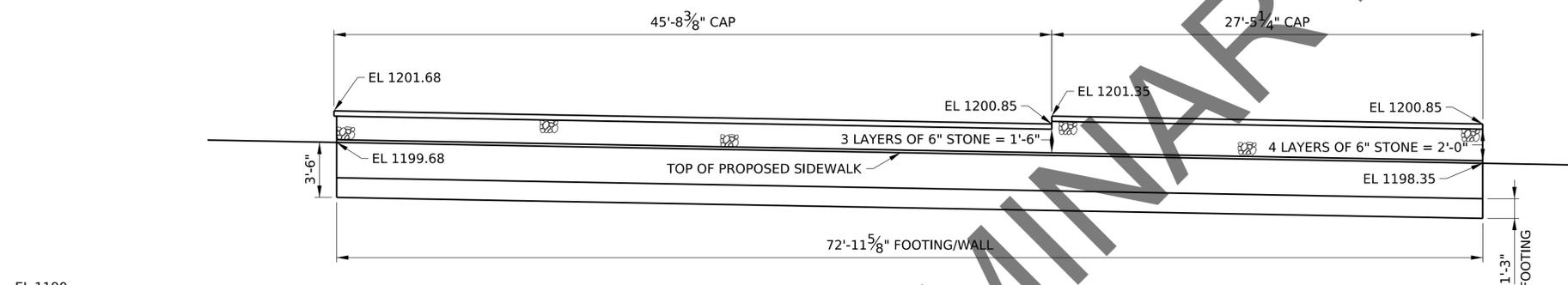
DETAILS

PRELIMINARY

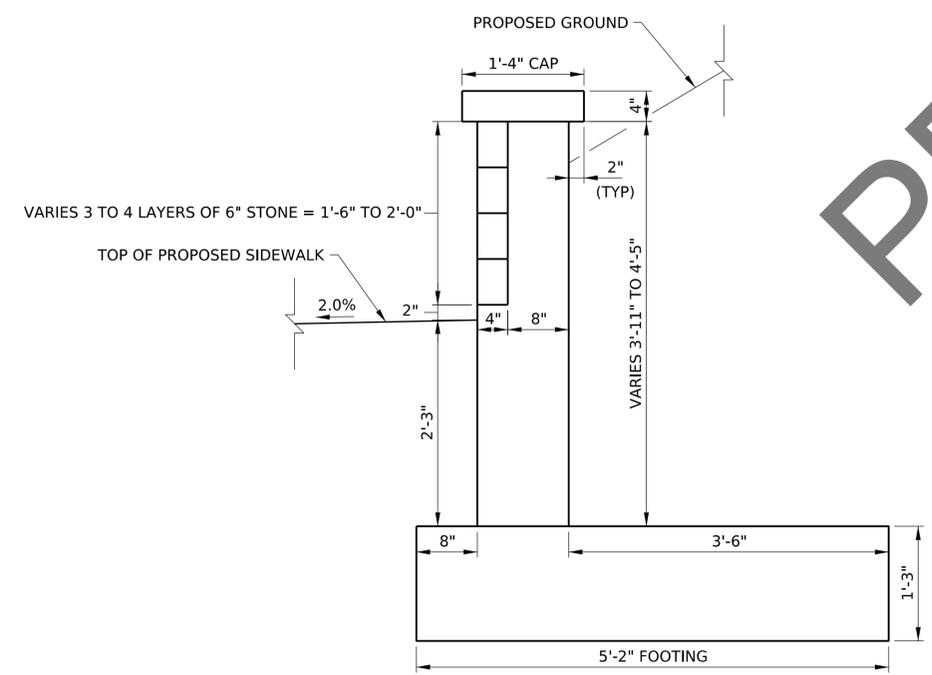
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
2-0	CLEARFIELD	0879	HOP	8 OF 11
CURWENSVILLE BOROUGH				
REV NO	REVISIONS	DATE	BY	APPD



**PLAN**



**ELEVATION**



**SECTION**



**NOTES:**

- XXXX
- XXXX

PRELIMINARY

PRELIMINARY





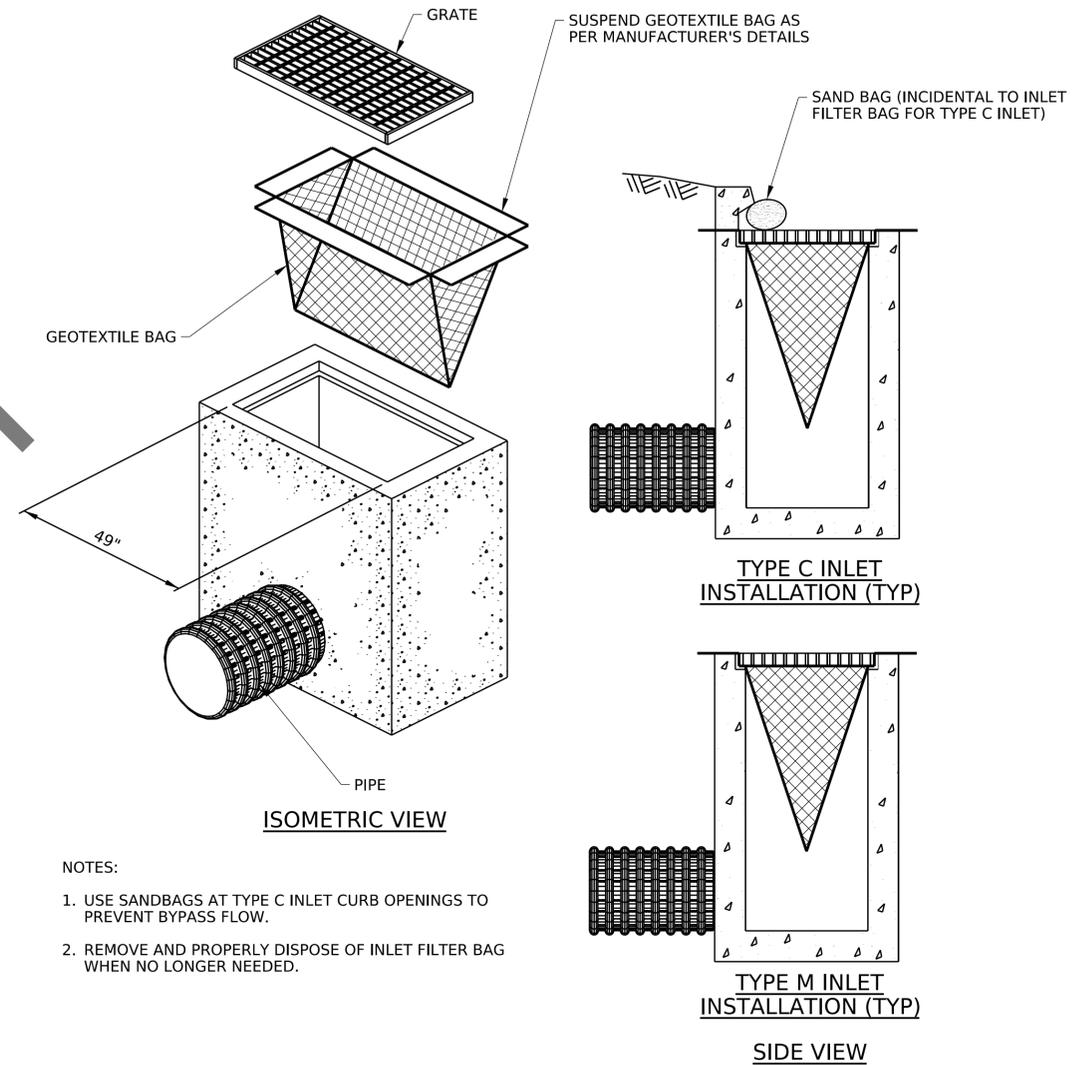
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**EROSION AND SEDIMENT POLLUTION CONTROL PLAN GENERAL NOTES**

IN ADDITION TO THE SPECIFIC PROCEDURES FOR EROSION AND SEDIMENT CONTROL OUTLINED IN SUBSEQUENT SECTIONS, ADHERE TO THE FOLLOWING GENERAL REQUIREMENTS.

- ALL EARTH DISTURBANCES, INCLUDING CLEARING AND GRUBBING AS WELL AS CUTS AND FILLS SHALL BE DONE IN ACCORDANCE WITH THE APPROVED E&S PLAN. A COPY OF THE APPROVED DRAWINGS (STAMPED, SIGNED AND DATED BY THE REVIEWING AGENCY) MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE REVIEWING AGENCY AND OWNERS REPRESENTATIVE SHALL BE NOTIFIED OF ANY CHANGES TO THE APPROVED PLAN PRIOR TO IMPLEMENTATION OF THOSE CHANGES. THE REVIEWING AGENCY MAY REQUIRE A WRITTEN SUBMITTAL OF THOSE CHANGES FOR REVIEW AND APPROVAL AT ITS DISCRETION.
- AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, INCLUDING CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, THE E&S PLAN PREPARER, THE PCSM PLAN PREPARER, THE LICENSED PROFESSIONAL RESPONSIBLE FOR OVERSIGHT OF THE CRITICAL STAGES OF IMPLEMENTATION OF THE PCSM PLAN, AND A REPRESENTATIVE FROM THE LOCAL CONSERVATION DISTRICT TO AN ON-SITE PRE-CONSTRUCTION MEETING.
- AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBING ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM SHALL BE NOTIFIED AT 1- 800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
- ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATION FROM THAT SEQUENCE MUST BE APPROVED IN WRITING FROM THE CLEARFIELD COUNTY CONSERVATION DISTRICT PRIOR TO IMPLEMENTATION.
- AREAS TO BE FILLED ARE TO BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL.
- CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING, AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE E&S BMPS SPECIFIED BY THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THE E&S PLAN.
- AT NO TIME SHALL CONSTRUCTION VEHICLES BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS. THESE AREAS MUST BE CLEARLY MARKED AND FENCED OFF BEFORE CLEARING AND GRUBBING OPERATIONS BEGIN.
- TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED AT THE LOCATION(S) SHOWN ON THE PLAN MAP(S) IN THE AMOUNT NECESSARY TO COMPLETE THE FINISH GRADING OF ALL EXPOSED AREAS THAT ARE TO BE STABILIZED BY VEGETATION. EACH STOCKPILE SHALL BE PROTECTED IN THE MANNER SHOWN ON THE PLAN DRAWINGS. STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET. STOCKPILE SLOPES SHALL BE 3H:1V OR FLATTER.
- IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE LOCAL CONSERVATION DISTRICT AND/OR THE REGIONAL OFFICE OF THE DEPARTMENT.
- ALL BUILDING MATERIALS AND WASTES SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE § 260A, 271, AND 287. NO BUILDING MATERIALS OR WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE.
- ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E&S PLAN, APPROVED BY THE LOCAL CONSERVATION DISTRICT DEP, FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON THE SITE IS CLEAN FILL. FORM FP-001 MUST BE RETAINED BY THE PROPERTY OWNER FOR ANY FILL MATERIAL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE BUT QUALIFYING AS CLEAN FILL DUE TO ANALYTICAL TESTING.
- ALL PUMPING OF WATER FROM ANY WORK AREA SHALL BE DONE ACCORDING TO THE PROCEDURE DESCRIBED IN THIS PLAN, OVER UNDISTURBED VEGETATED AREAS.
- VEHICLES AND EQUIPMENT MUST ENTER AND EXIT THE PROPOSED SITE VIA THE ROCK CONSTRUCTION ENTRANCE ONLY.
- UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPS SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMPS AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, RE-GRADING, RE-SEEDING, RE-MULCHING, AND RE-NETTING MUST BE PERFORMED IMMEDIATELY. IF THE E&S BMPS FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPS, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
- A LOG SHOWING DATES THAT E&S BMPS WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND THE DATE THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.
- SEDIMENT TRACKED ONTO ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORK DAY AND DISPOSED IN THE MANNER DESCRIBED IN THIS PLAN. IN NO CASE SHALL THE SEDIMENT BE WASHED, SHOVELED, OR SWEEPED INTO ANY ROADSIDE DITCH, STORM SEWER, OR SURFACE WATER.
- ALL SEDIMENT REMOVED FROM BMPS SHALL BE DISPOSED OF IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS.
- AREAS WHICH ARE TO BE TOP SOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3 TO 5 INCHES (6 TO 12 INCHES ON COMPACTED SOILS) PRIOR TO PLACEMENT OF TOPSOIL. AREAS TO BE VEGETATED SHALL HAVE A MINIMUM OF 6 INCHES OF TOPSOIL IN PLACE PRIOR TO SEEDING AND MULCHING. FILL OUT SLOPES SHALL HAVE A MINIMUM OF 2 INCHES OF TOPSOIL.
- ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE, OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES, AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.
- ALL EARTHEN FILLS SHALL BE PLACED IN COMPACTED LAYERS NOT TO EXCEED 9-INCHES IN THICKNESS.

- FILL MATERIALS SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
- FROZEN MATERIALS OR SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.
- FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
- SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.
- ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON REACHING FINISH GRADE. CUT SLOPES IN COMPETENT BEDROCK AND ROCK FILLS NEED NOT BE VEGETATED. SEEDED AREAS WITHIN 50 FEET OF A SURFACE WATER, OR AS OTHERWISE SHOWN ON THE PLAN DRAWINGS, SHALL BE BLANKETED ACCORDING TO THE STANDARDS OF THIS PLAN.
- IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE IN ANY AREA OR SUBAREA OF THE PROJECT, THE OPERATOR SHALL STABILIZE ALL DISTURBED AREAS. DURING NON-GERMINATING MONTHS, MULCH OR PROTECTIVE BLANKETING SHALL BE APPLIED AS DESCRIBED IN THE PLAN. AREAS NOT AT FINISH GRADE, WHICH WILL BE REACTIVATED WITHIN 1 YEAR, MAY BE STABILIZED IN ACCORDANCE WITH THE TEMPORARY STABILIZATION SPECIFICATIONS. THOSE AREAS WHICH WILL NOT BE REACTIVATED WITHIN 1 YEAR SHALL BE STABILIZED IN ACCORDANCE WITH THE PERMANENT STABILIZATION SPECIFICATIONS.
- PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM, PERENNIAL 70% VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED EROSION. CUT AND FILL SLOPES SHALL BE CAPABLE OF RESISTING FAILURE DUE TO SLUMPING, SLIDING, OR OTHER MOVEMENTS.
- E&S BMPS SHALL REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP APPROVED BY THE LOCAL CONSERVATION DISTRICT OR DEP.
- UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT FOR AN INSPECTION PRIOR TO REMOVAL/CONVERSION OF THE E&S BMPS.
- AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMPS MUST BE REMOVED OR CONVERTED TO PERMANENT POST CONSTRUCTION STORMWATER MANAGEMENT BMPS. AREAS DISTURBED DURING REMOVAL OR CONVERSION OF THE BMPS SHALL BE STABILIZED IMMEDIATELY. IN ORDER TO ENSURE RAPID RE-VEGETATION OF DISTURBED AREAS, SUCH REMOVAL/CONVERSIONS ARE TO BE DONE ONLY DURING THE GERMINATION SEASON.
- UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT TO SCHEDULE A FINAL INSPECTION.
- FAILURE TO CORRECTLY INSTALL E&S BMPS, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF E&S BMPS MAY RESULT IN ADMINISTRATIVE, CIVIL AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE DEPARTMENT AS DEFINED IN SECTION 602 OF THE PENNSYLVANIA CLEAN STREAMS LAW. THE CLEAN STREAMS LAW PROVIDES FOR UP TO \$10,000 PER DAY IN CIVIL PENALTIES, UP TO \$10,000 IN SUMMARY CRIMINAL PENALTIES, AND UP TO \$25,000 IN MISDEMEANOR CRIMINAL PENALTIES FOR EACH VIOLATION.



NOTES:

- USE SANDBAGS AT TYPE C INLET CURB OPENINGS TO PREVENT BYPASS FLOW.
- REMOVE AND PROPERLY DISPOSE OF INLET FILTER BAG WHEN NO LONGER NEEDED.

**INLET FILTER BAG**

NOT TO SCALE  
INLET FILTER BAG FOR TYPE M INLET  
INLET FILTER BAG FOR TYPE C INLET

PRELIMINARY

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
2-0	CLEARFIELD	0879	HOP	11 OF 11
CURWENSVILLE BOROUGH				
REV NO	REVISIONS			DATE BY APPD