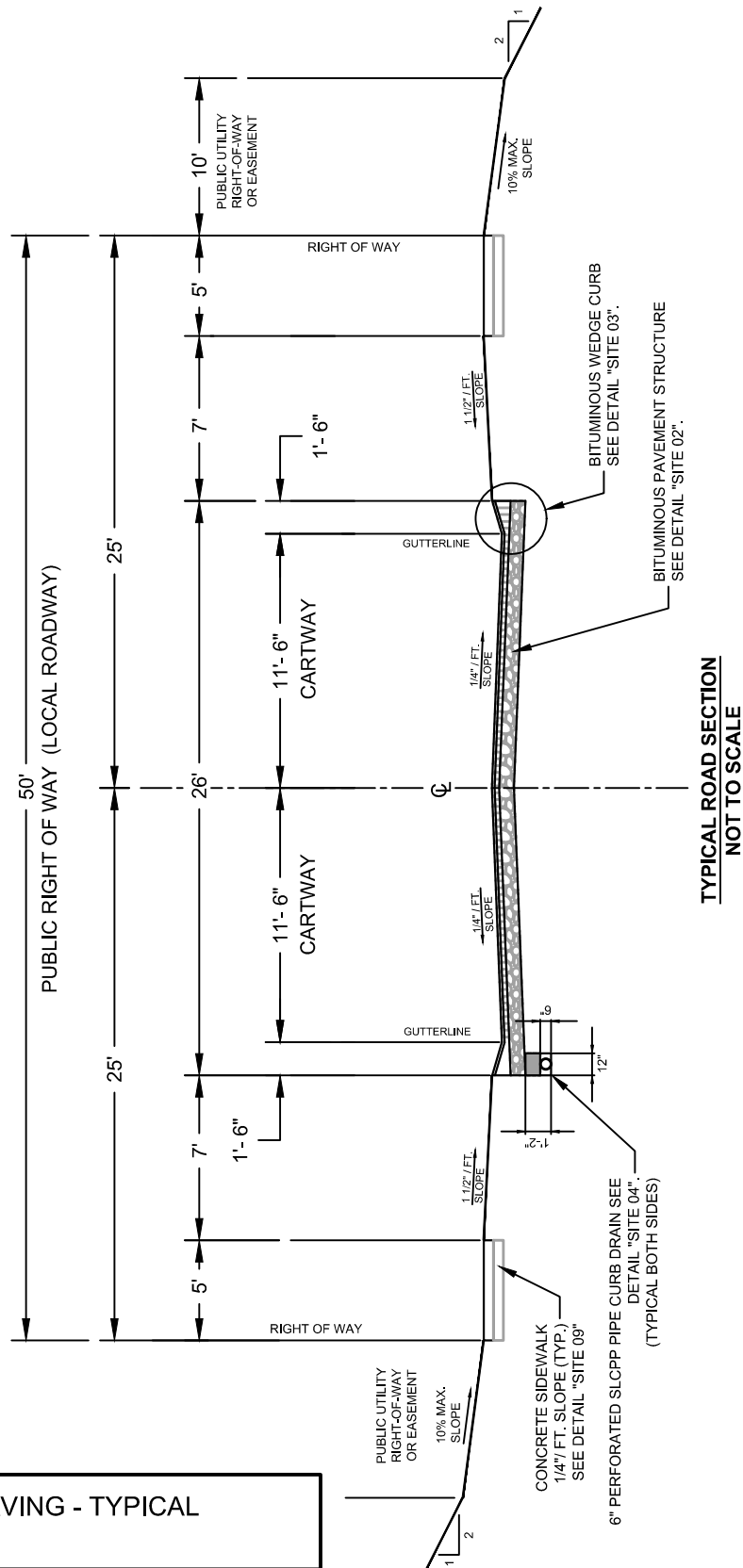


NOTES:

1. FOR PAVING SPECIFICATIONS SEE DETAIL.
2. CURB DRAINS SHALL BE INSTALLED ON BOTH SIDES OF THE ROAD.
3. THE DEVELOPER SHALL INDICATE UNDERDRAIN LOCATIONS ON THE PLANS.
4. SLAG IS NOT PERMITTED AS SUBBASE MATERIAL.
5. 100% PENNDOT 2A LIMESTONE BACKFILL IS REQUIRED FOR THE FULL WIDTH OF THE RIGHT-OF-WAY.

SITE	BITUMINOUS PAVING - TYPICAL SECTION
01	



ASPHALT PAVING -
TYPICAL SECTION

Project Number: C-18021-2022
Drawing Scale: N.T.S.
Date Issued: JAN 2022
Index Number: -
Drawn By: SBB
Checked By: BWF
Project Manager: BWF

SITE 01

SOUTH FRANKLIN - SITE DETAILS

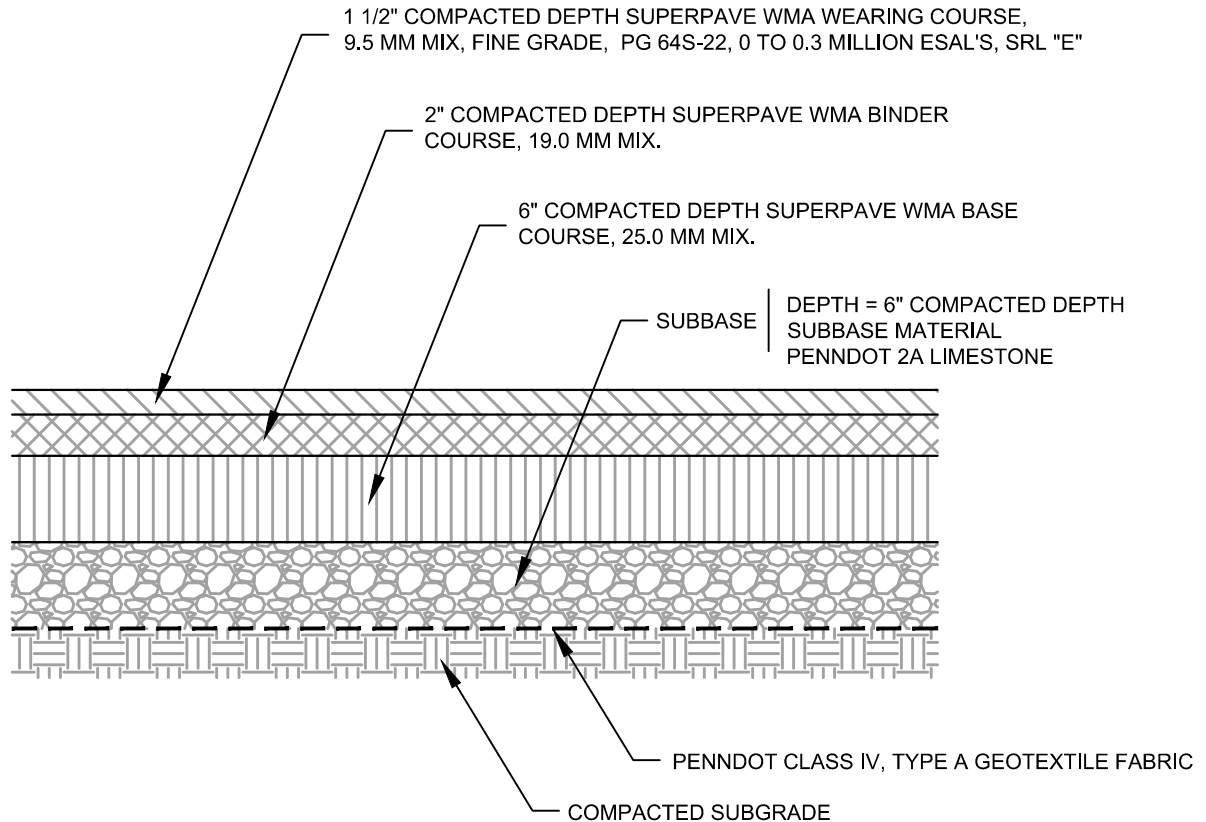
SOUTH FRANKLIN TOWNSHIP
WASHINGTON COUNTY, PA

PREPARED FOR:
SOUTH FRANKLIN TOWNSHIP
100 MUNICIPAL ROAD
WASHINGTON, PA 15301

Date	No	REVISION RECORD
-	01	-
-	02	-
-	03	-
-	04	-
-	05	-
-	06	-
-	07	-
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GATEWAY®


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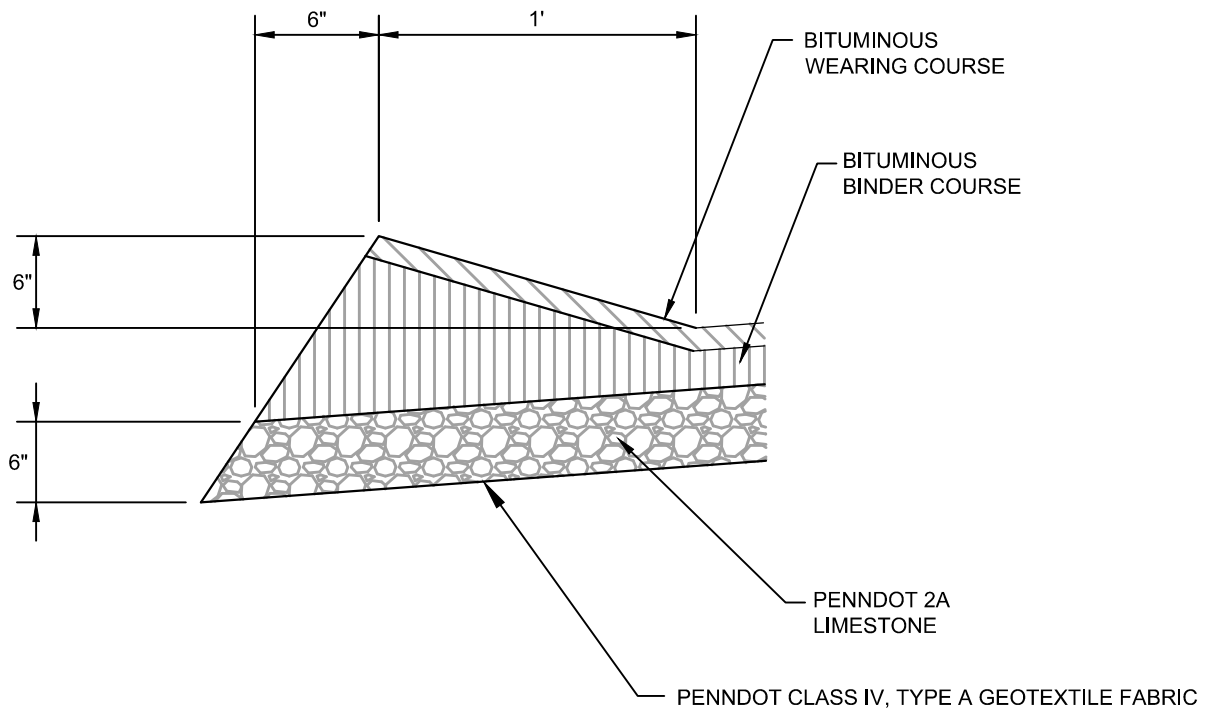


NOTES:

1. THE ABOVE PAVEMENT THICKNESS AND MATERIAL SHALL BE CONSIDERED STANDARD UNLESS OTHERWISE DETERMINED BY THE ENGINEER.
2. AFTER THE FINAL WEARING COURSE IS PLACED, THE CONTRACTOR SHALL SEAL THE GUTTER LINE WITH PG 64S-22 ASPHALT CEMENT BY OVERLAPPING 3" ONTO THE WEDGE CURB AND EXTENDING 9' ON TO THE CARTWAY.
3. SUBGRADE DRAINS MAY BE REQUIRED IF GROUND WATER IS ENCOUNTERED.
4. BITUMINOUS PAVING SHALL NOT BE PLACED UNTIL THE FOLLOWING PAVING SEASON IF THE SUBBASE WAS NOT PLACED PRIOR TO OCTOBER 31.
5. CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO ALL APPLICABLE SECTIONS OF PENNDOT PUBLICATION 408 (MOST CURRENT REVISION).
6. COMPACT ASPHALT MIXTURES TO ACHIEVE DENSITY ACCEPTANCE REQUIREMENTS. ESTABLISH MAT DENSITY REQUIREMENTS PRIOR TO PLACEMENT.

SITE	BITUMINOUS PAVEMENT (SUPERPAVE)
02	NEW OR RE-CONSTRUCTED ROADS


ASPHALT PAVEMENT (SUPERPAVE)		SOUTH FRANKLIN - SITE DETAILS		Date		No	REVISION RECORD		 The Gateway Engineers, Inc. Full-Service Civil Engineering & Surveying Pittsburgh, PA gatewayengineers.com855-634-9284		© Gateway Engineers Inc. All Rights Reserved	
Project Number: C-18021-2022 Drawing Scale: N.T.S. Date Issued: JAN 2022 Index Number: _____ Drawn By: SBB Checked By: BWF Project Manager: BWF				-		01	-					
SITE 02		SOUTH FRANKLIN TOWNSHIP WASHINGTON COUNTY, PA PREPARED FOR: SOUTH FRANKLIN TOWNSHIP 100 MUNICIPAL ROAD WASHINGTON, PA 15301		-		02	-					
				-		03	-					
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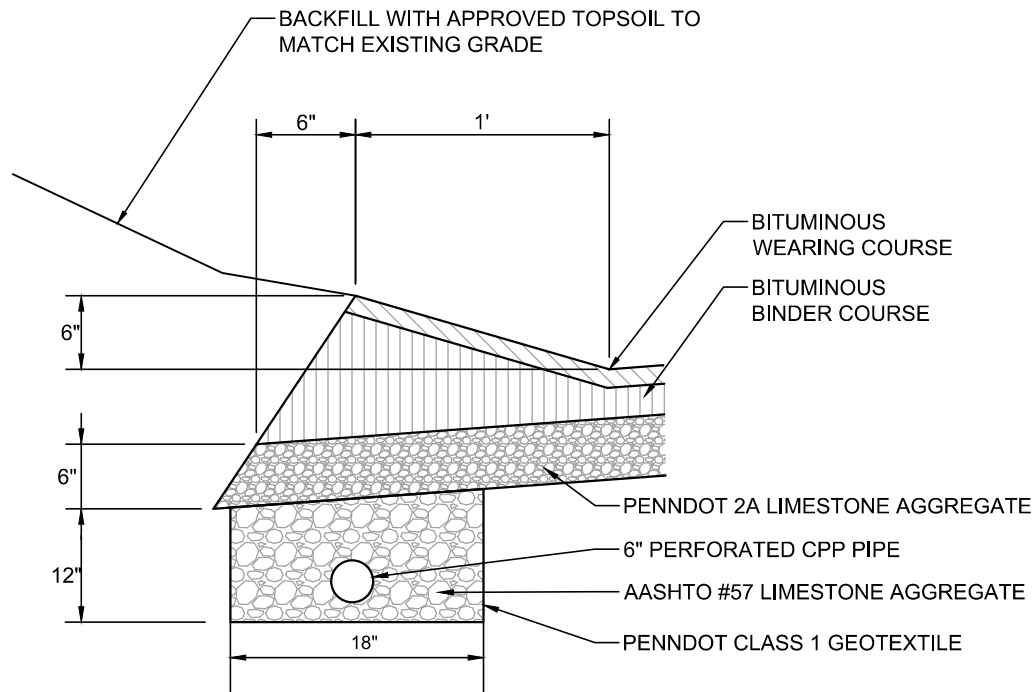


NOTES:

1. AFTER THE FINAL WEARING COURSE OF BITUMINOUS PAVING IS PLACED, THE CONTRACTOR SHALL SEAL THE GUTTER LINE WITH PG 64S-22 ASPHALT CEMENT BY OVERLAPPING 3" ONTO THE WEDGE CURB AND EXTENDING 9" ONTO THE CARTWAY.
2. UNDERDRAINS SHALL BE INSTALLED ON BOTH SIDES OF ROAD IN ALL CASES.
3. BITUMINOUS PAVING SHALL NOT BE PLACED UNTIL THE FOLLOWING PAVING SEASON IF THE SUBBASE WAS NOT PLACED PRIOR TO OCTOBER 31.
4. CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO ALL APPLICABLE SECTION OF PENNDOT PUBLICATION 408 (MOST CURRENT REVISION).

SITE	BITUMINOUS WEDGE CURB
03	


ASPHALT WEDGE CURB		<div>SOUTH FRANKLIN - SITE DETAILS</div> <div>SOUTH FRANKLIN TOWNSHIP WASHINGTON COUNTY, PA</div> <div>PREPARED FOR: SOUTH FRANKLIN TOWNSHIP</div> <div>100 MUNICIPAL ROAD WASHINGTON, PA 15301</div>	Date	No	REVISION RECORD	<div></div> <div>The Gateway Engineers, Inc. Full-Service Civil Engineering & Surveying Pittsburgh, PA</div> <div>gatewayengineers.com855-634-9284</div>
Project Number: C-18021-2022			-	01	-	
Drawing Scale: N.T.S.			-	02	-	
Date Issued: JAN 2022			-	03	-	
Index Number: _____			-	04	-	
Drawn By: SBB			-	05	-	
Checked By: BWF			-	06	-	
Project Manager: BWF			-	07	-	
SITE 03			-	08	-	

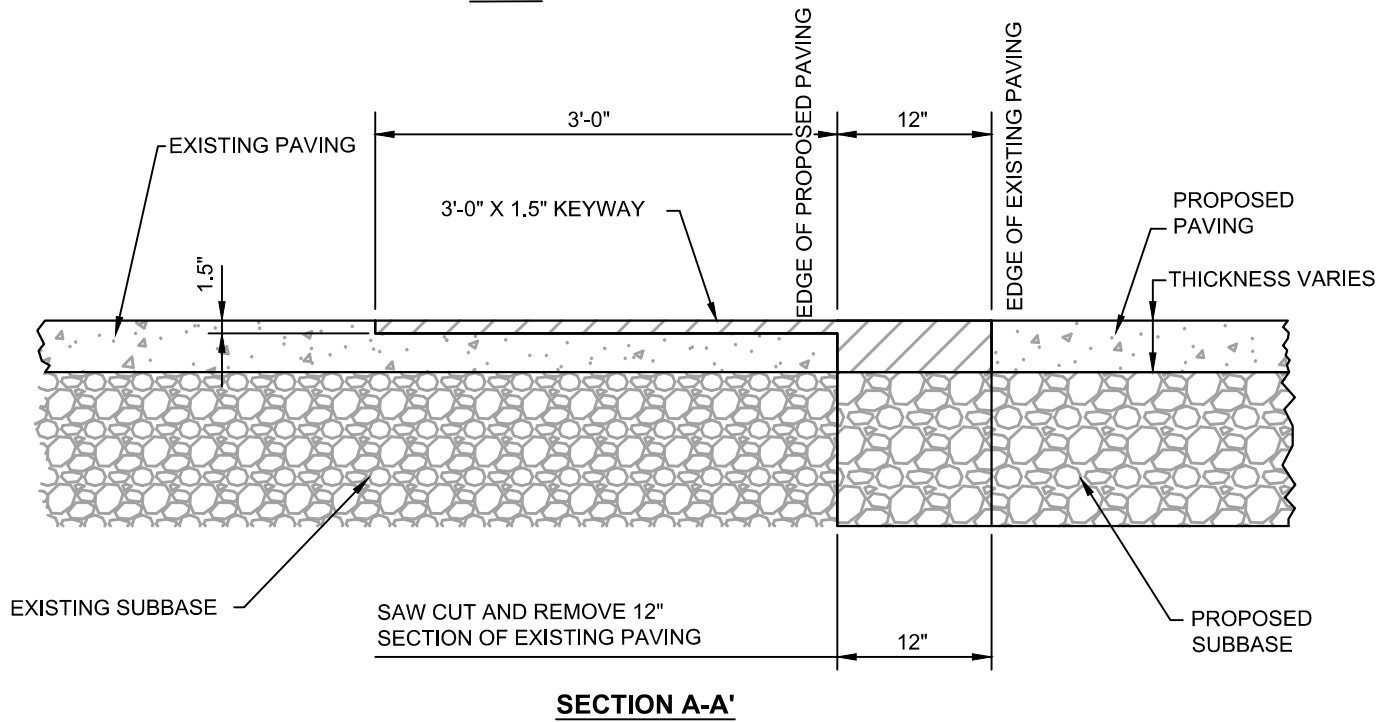
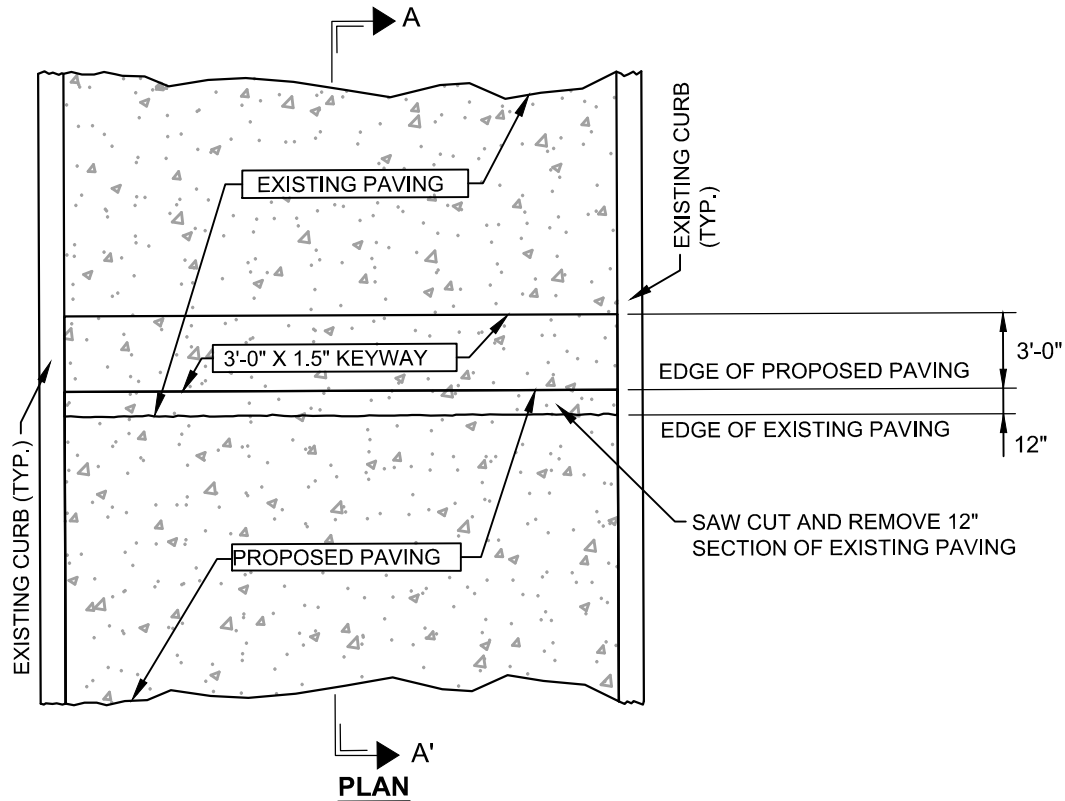


NOTES:


1. THE CONTRACTOR SHALL SEAL THE GUTTER LINE WITH PG 64S-22 ASPHALT CEMENT BY OVERLAPPING 3" ONTO THE WEDGE CURB AND EXTENDING 9" ONTO THE CARTWAY AFTER COMPLETION OF THE FINAL WEARING COURSE.
2. SUBGRADE DRAINS MAY BE REQUIRED IF GROUNDWATER IS ENCOUNTERED.
3. CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO PENNDOT PUBLICATION 408 (MOST CURRENT REVISION) UNLESS OTHERWISE INDICATED.

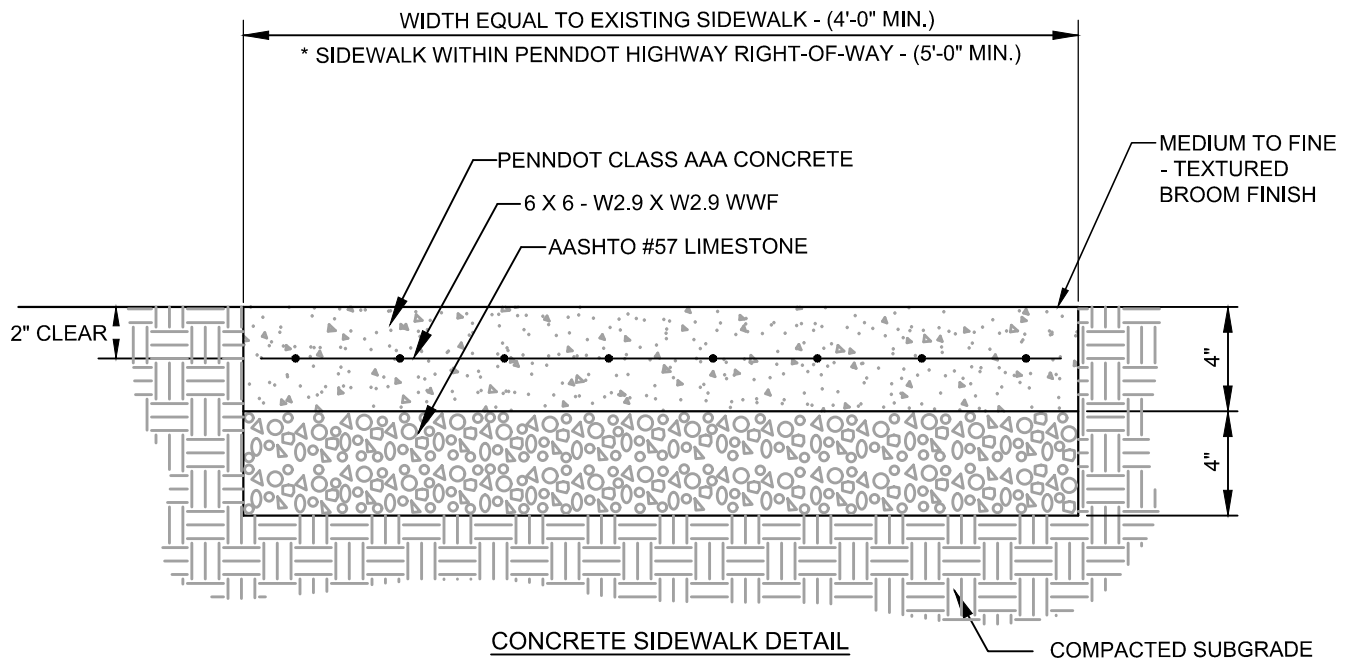
SITE	BITUMINOUS WEDGE CURB DRAIN
04	

ROAD UNDERDRAIN BITUMINOUS CURB		SOUTH FRANKLIN - SITE DETAILS		Date		No	REVISION RECORD					
Project Number: C-18021-2022		SOUTH FRANKLIN TOWNSHIP		-		01	-				The Gateway Engineers, Inc.	
Drawing Scale: N.T.S.		WASHINGTON COUNTY, PA		-		02	-				Full-Service Civil Engineering & Surveying	
Date Issued: JAN 2022				-		03	-				Pittsburgh, PA	
Index Number: _____		PREPARED FOR:		-		04	-				gatewayengineers.com	
Drawn By: SBB		SOUTH FRANKLIN TOWNSHIP		-		05	-				855-634-9284	
Checked By: BWF		100 MUNICIPAL ROAD		-		06	-					
Project Manager: BWF		WASHINGTON, PA 15301		-		07	-					
SITE 04				-		08	-					



SITE	PAVEMENT KEYWAY
05	


PAVEMENT KEYWAY		SOUTH FRANKLIN - SITE DETAILS SOUTH FRANKLIN TOWNSHIP WASHINGTON COUNTY, PA		Date		No	REVISION RECORD		<div></div> <div>The Gateway Engineers, Inc. Full-Service Civil Engineering & Surveying Pittsburgh, PA gatewayengineers.com855-634-9284</div>
Project Number: C-18021-2022				-	01	-			
Drawing Scale: N.T.S.		-	02	-					
Date Issued: JAN 2022		-	03	-					
Index Number: _____		-	04	-					
Drawn By: SBB		-	05	-					
Checked By: BWF		-	06	-					
Project Manager: BWF		-	07	-					
SITE 05		-	08	-					
		PREPARED FOR: SOUTH FRANKLIN TOWNSHIP 100 MUNICIPAL ROAD WASHINGTON, PA 15301							



NOTES:

1. LOCATE 5'-0" (MIN.) SIDEWALK AT BACK OF CURB ON LOTS WITHOUT SIDEWALKS.
2. INCREASE DEPTH OF SIDEWALK TO 6" FOR DRIVEWAY CROSSINGS. INCREASE CLEAR DEPTH OF REINFORCEMENT TO 3".
3. REMOVE AND REPLACE FULL SLABS ONLY. DO NOT SAW CUT BETWEEN EXISTING JOINTS.
4. PLACE $\frac{3}{8}$ " THICKNESS WIDTH ASPHALT EXPANSION JOINT MATERIAL BETWEEN EXISTING AND NEW SIDEWALK FOR THE FULL WIDTH AND DEPTH OF THE SLAB.
5. PLACE CONTROL JOINTS AT INTERVALS EQUAL TO THE PAVEMENT WIDTH NOT TO EXCEED 12'.
6. EXPANSION JOINTS SHALL BE INSTALLED AT 50' MAXIMUM INTERVALS.
7. CURING SHALL BE BY ABSORPTIVE COVER; MOISTURE-RETAINING COVER; OR APPROVED CURING COMPOUND. CONTRACTOR SHALL SUBMIT PROPOSED CURING METHOD TO BOROUGH FOR APPROVAL PRIOR TO CONCRETE INSTALLATION.
8. APPLY WATER BASED 40% SILANE PENETRATING SEALER A MINIMUM OF TWENTY EIGHT (28) DAYS AFTER PLACEMENT PER MANUFACTURER'S RECOMMENDATIONS.
9. PROVIDE MINIMUM CROSS-SLOPE OF 1.5% TO MAXIMUM CROSS SLOPE OF 2%.
10. REFER TO SPECIFICATIONS FOR ADDITIONAL CONSTRUCTION AND INSTALLATION REQUIREMENTS.

SITE	CONCRETE SIDEWALK
06	

CONCRETE SIDEWALK		SOUTH FRANKLIN - SITE DETAILS		REVISION RECORD		 The Gateway Engineers, Inc. Full-Service Civil Engineering & Surveying Pittsburgh, PA gatewayengineers.com 855-634-9284	
Project Number: C-18021-2022		Date	No	-	01		-
Drawing Scale: N.T.S.		-	02	-	-		-
Date Issued: JAN 2022		-	03	-	-		-
Index Number: _____		-	04	-	-		-
Drawn By: SBB		-	05	-	-		-
Checked By: BWF		-	06	-	-		-
Project Manager: BWF		-	07	-	-		-
SITE 06		-	08	-	-		-