

NOTES:

1. 4" REVEAL PERMITTED WHEN FIELD CONDITIONS DO NOT ALLOW STANDARD 7" REVEAL; USE OF 4" OR OTHER REVEAL HEIGHT TO BE APPROVED BY DPW PRIOR TO OBTAINING STREET OR SIDEWALK OPENING PERMITS.
2. CURB CONSTRUCTION JOINTS SHALL BE SPACED AT A MAXIMUM OF 10'-0", AND SHALL COINCIDE WITH TRANSVERSE JOINTS IN PAVEMENT AND/OR BASE.
3. EXTEND ALL PAVEMENT JOINTS THROUGH CURB.
4. ALL CONCRETE CURB SHALL BE CURED BY THE SAME METHOD AS CONCRETE PAVEMENT OR BASE COURSE.
5. PERFORATED PIPE MAY BE OMITTED FROM UNDERDRAIN AS DIRECTED BY THE DPW.

CONCRETE DEEP CURB

SCALE: 1" = 10'

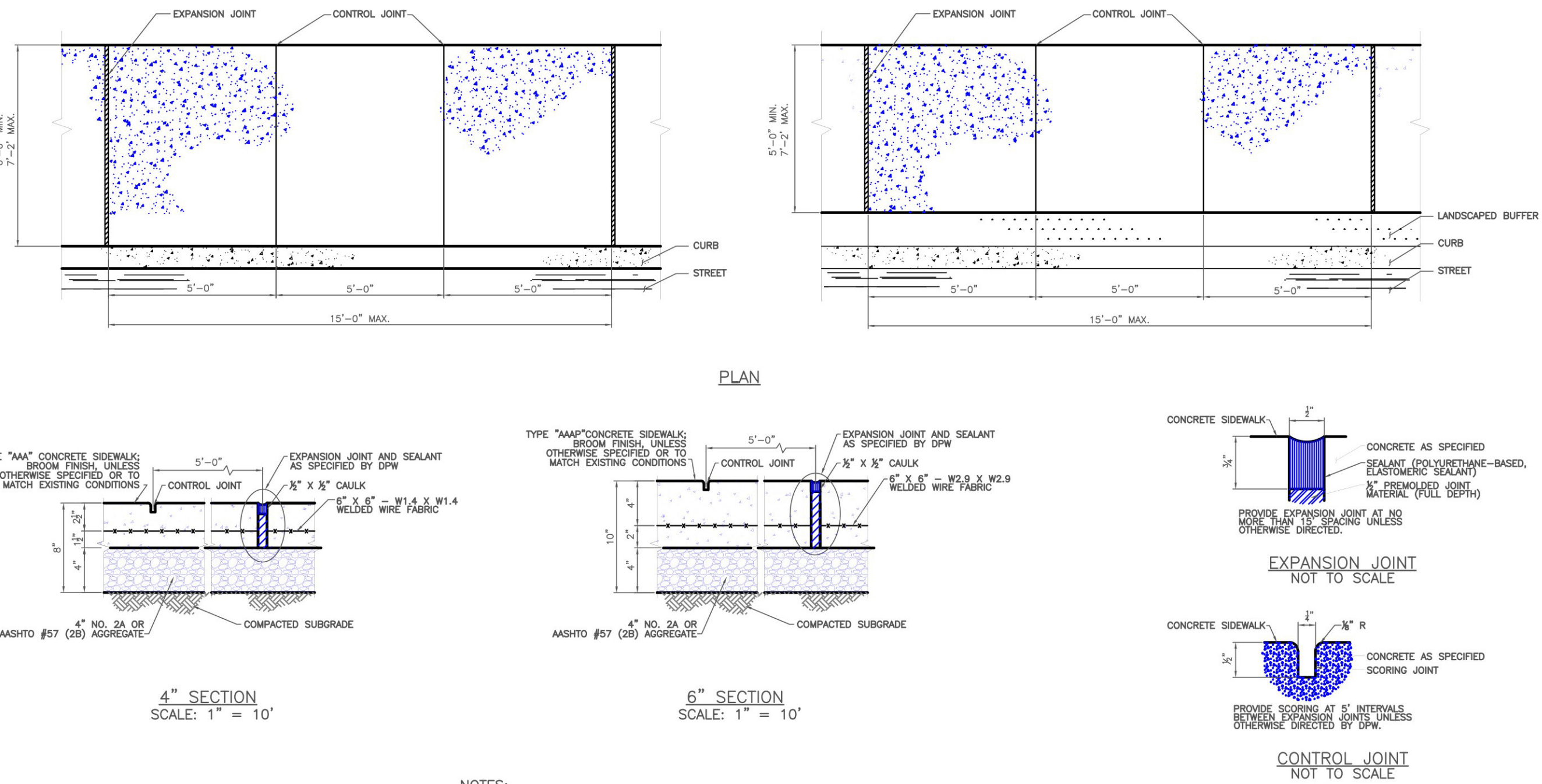
CITY OF PITTSBURGH  
STANDARDS OF CONSTRUCTION

STREETS DIVISION, MANAGER	DATE
TRAFFIC DIVISION, MANAGER	DATE
ASSISTANT DIRECTOR OF DPW	DATE
DIRECTOR OF DPW	DATE



SC-100

DATE OF REVISION	MADE BY	CHECKED BY	DESCRIPTION



NOTES:

1. 4" REINFORCED SIDEWALK REQUIRED IN AREAS OF PERSONAL VEHICLE LOADING AND/OR TRAFFIC, OR WHERE SUCH USE ARE EXPECTED, OR WHERE MANDATED BY THE DPW.
2. PADOT CLASS "AAA" SHALL HAVE COMPRESSIVE CAPACITY OF 4,000 PSI AT 28 DAYS.
3. ALL PAVEMENT JOINTS SHALL BE EXTENDED THROUGH CURB WHEN COINCIDENTAL WITH CURB JOINT.
4. EACH PAD SHALL NOT EXCEED 36.0 SF.

REINFORCED CONCRETE SIDEWALK

SCALE: 1" = 40' U.O.N.

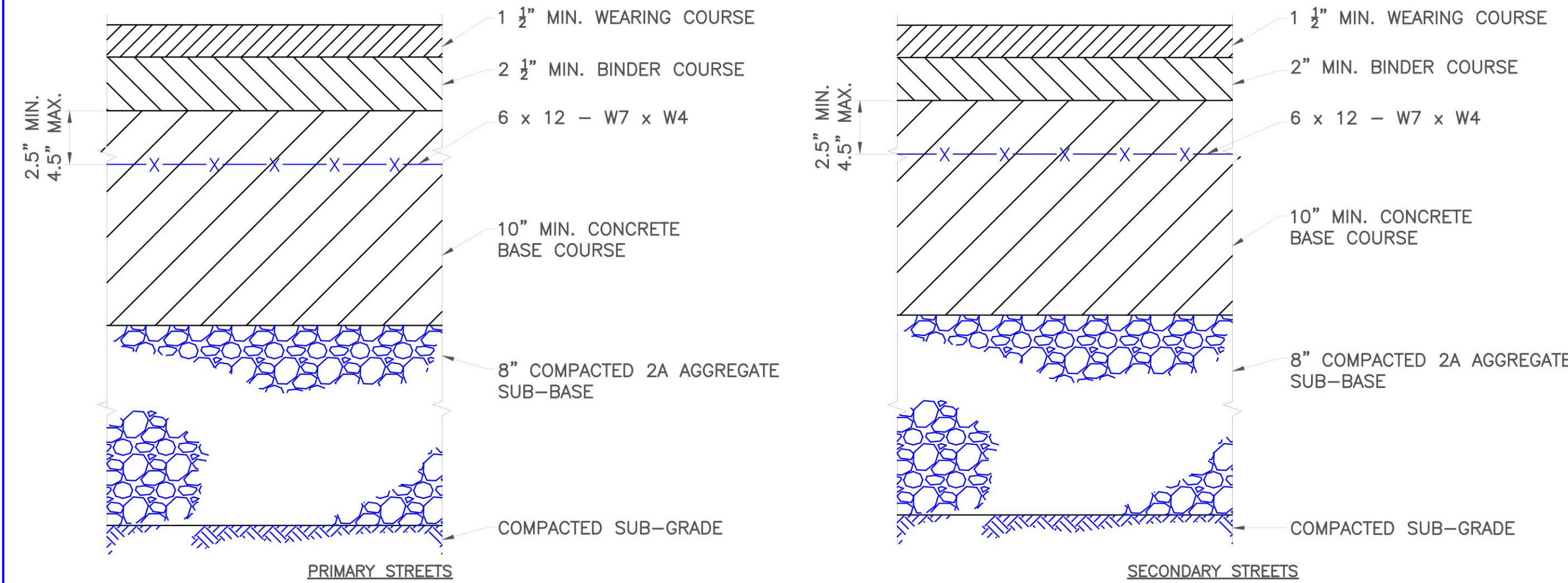
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NOTES:

1. HOT MIX BITUMINOUS ONLY, PER CURRENT EDITION OF PENNDOT PUBLICATION 408.
2. WEARING COURSE: COMPACTED, 9.5MM, PG 76-22.
3. BINDER COURSE: COMPACTED, 19MM, PG 76-22.
4. DPW MAY ALLOW PG 64-22 ON SECONDARY STREETS IF STREET IS NOT A TRUCK OR BUS ROUTE.
5. RIGID BASE COURSE: PENNDOT TYPE "AA" CONCRETE, OR ALTERNATE MATERIAL TO MATCH EXISTING AS DIRECTED BY THE DEPARTMENT OF PUBLIC WORKS.
6. AGGREGATE SUB-BASE: COMPACTED TO STANDARDS OF CURRENT EDITION OF PENNDOT PUBLICATION 408, SECTION 400.
7. ESAL DESIGN RANGE: 3 TO 30 MILLION.
8. DESIGN TO BE BASED ON CURRENT EDITION OF PENNDOT PUBLICATION 242.

BITUMINOUS PAVEMENT FOR PRIMARY (ARTERIAL AND COLLECTOR) AND SECONDARY (LOCAL) STREETS

SCALE: 1" = 5'

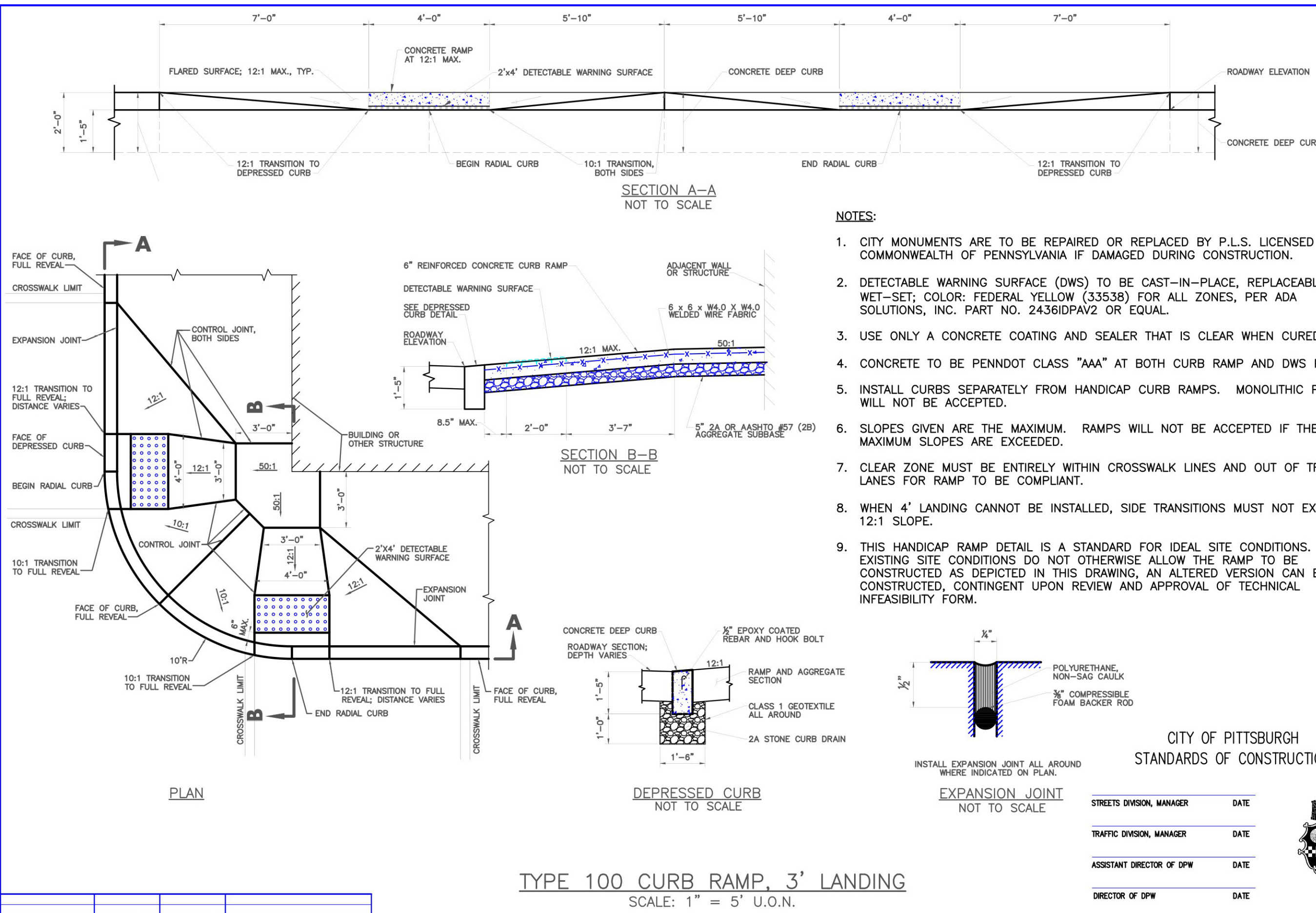
CITY OF PITTSBURGH  
STANDARDS OF CONSTRUCTION

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DIRECTOR OF DPW	DATE



SC-101A

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NOTES:

1. CITY MONUMENTS ARE TO BE REPAIRED OR REPLACED BY P.L.S. LICENSED IN COMMONWEALTH OF PENNSYLVANIA IF DAMAGED DURING CONSTRUCTION.
2. DETECTABLE WARNING SURFACE (DWS) TO BE CAST-IN-PLACE, REPLACEABLE, WET-SET; COLOR: FEDERAL YELLOW (33538) FOR ALL ZONES, PER ADA SOLUTIONS, INC. PART NO. 2436IDPAV2 OR EQUAL.
3. USE ONLY A CONCRETE COATING AND SEALER THAT IS CLEAR WHEN CURED.
4. CONCRETE TO BE PENNDOT CLASS "AAA" AT BOTH CURB RAMP AND DWS PAD.
5. INSTALL CURBS SEPARATELY FROM HANDICAP CURB RAMPS. MONOLITHIC POURS WILL NOT BE ACCEPTED.
6. SLOPES GIVEN ARE THE MAXIMUM. RAMPS WILL NOT BE ACCEPTED IF THE MAXIMUM SLOPES ARE EXCEEDED.
7. CLEAR ZONE MUST BE ENTIRELY WITHIN CROSSWALK LINES AND OUT OF TRAVEL LANES FOR RAMP TO BE COMPLIANT.
8. WHEN 4' LANDING CANNOT BE INSTALLED, SIDE TRANSITIONS MUST NOT EXCEED A 12:1 SLOPE.
9. THIS HANDICAP RAMP DETAIL IS A STANDARD FOR IDEAL SITE CONDITIONS. IF EXISTING SITE CONDITIONS DO NOT OTHERWISE ALLOW THE RAMP TO BE CONSTRUCTED AS DEPICTED IN THIS DRAWING, AN ALTERED VERSION CAN BE CONSTRUCTED, CONTINGENT UPON REVIEW AND APPROVAL OF TECHNICAL INFEASIBILITY FORM.

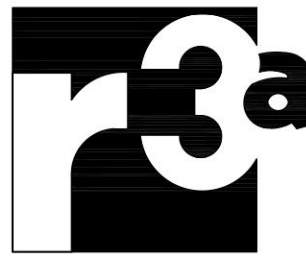
CITY OF PITTSBURGH  
STANDARDS OF CONSTRUCTION

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DIRECTOR OF DPW	DATE



SC-102

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Design

Technology

Sustainability

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CONSULTANT:

Allies & Ross  
Management and  
Development  
Corporation

Task Order  
Contract No. 33 -  
Glen Hazel Rental  
Assistance  
Demonstration  
(RAD)

945 Roselle Ct  
Pittsburgh, PA 15207

CONSTRUCTION  
DOCUMENTS

ISSUED: October 27, 2017

Site Details

R3A PROJECT # 15074B

L-104C