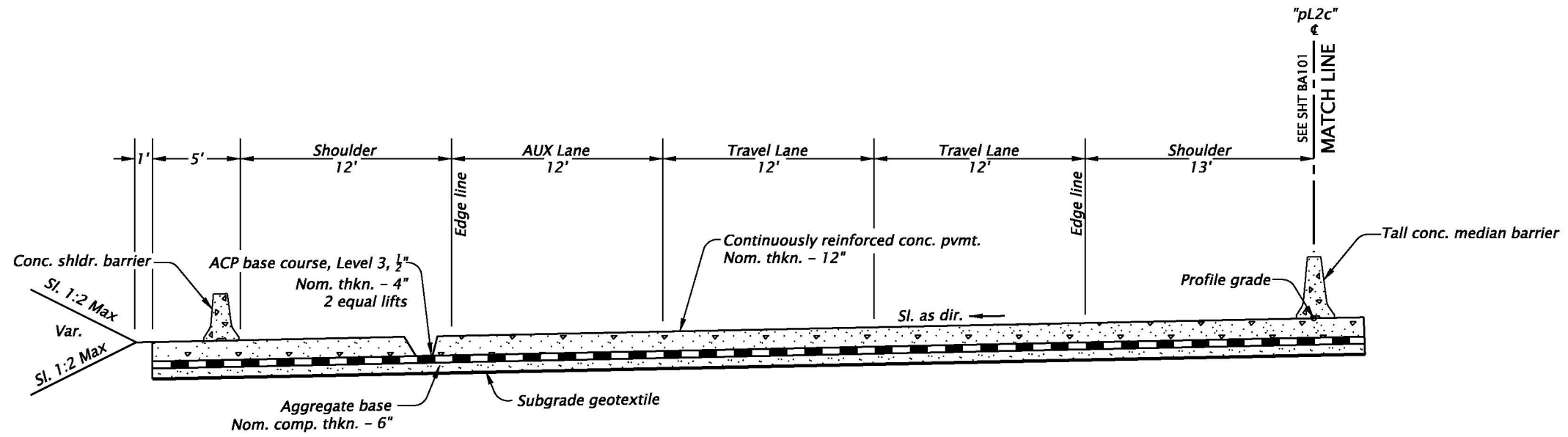
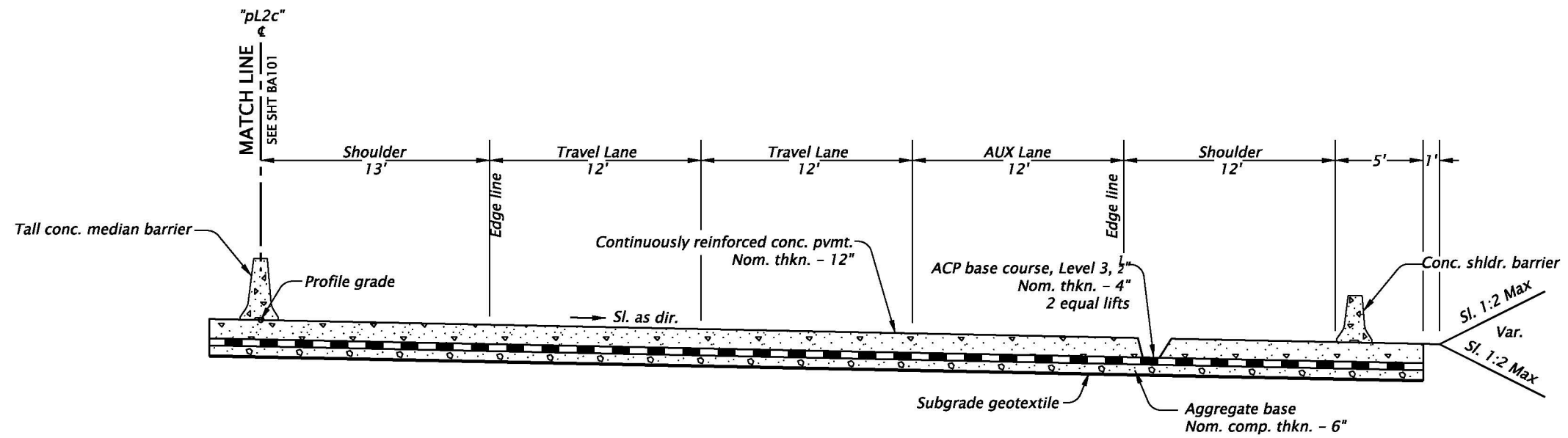


Appendix D. Pavement Typical Sections

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I-5 NB Typical



I-5 SB Typical

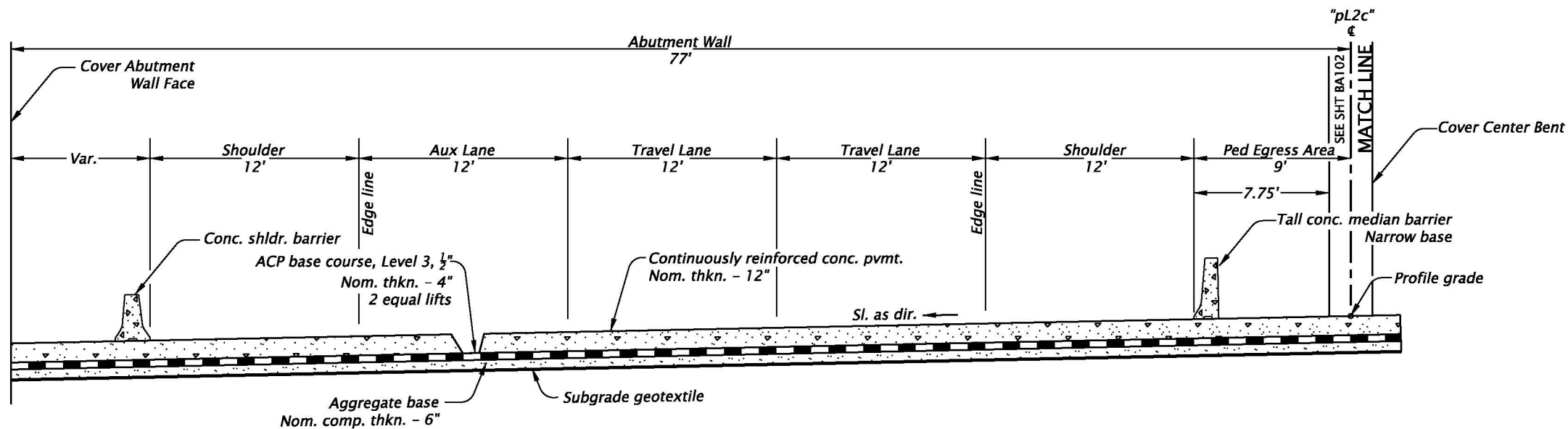
**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

	HDR ENGINEERING, INC 1050 SW 6TH AVENUE, SUITE 1800 PORTLAND, OR 97204-1134 503.423.3700	
	I-5: ROSE QUARTER SEC. IMPROVEMENT PROJECT	

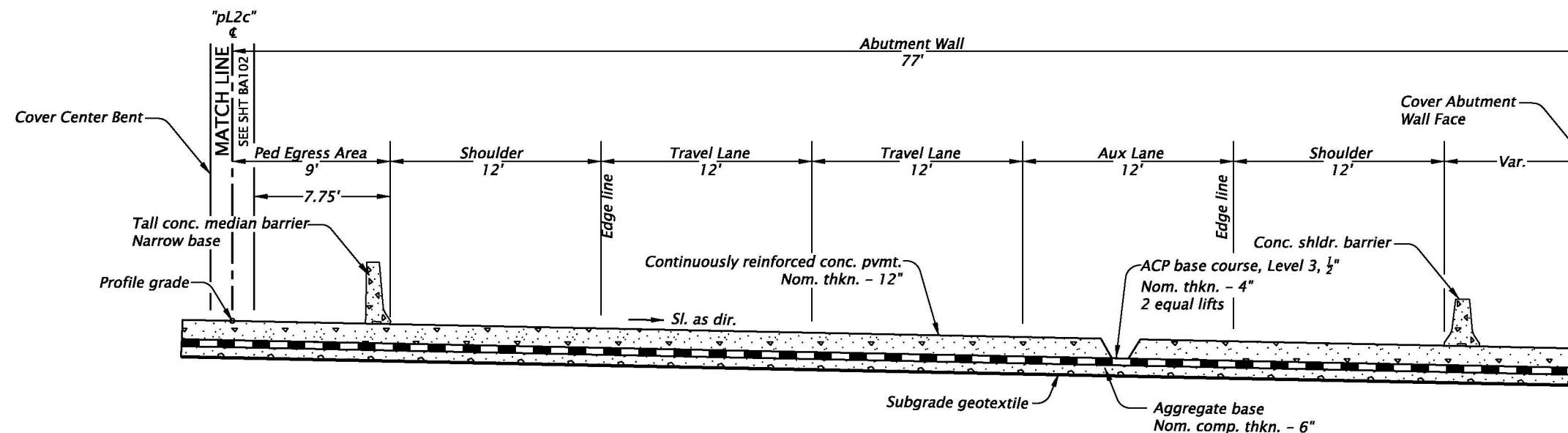
PACIFIC HIGHWAY
MULTNOMAH COUNTY

Designer: Landon Fisher	Reviewer: John Wolf
Drafter: Landon Fisher	Checker: Jason Rahm

TYPICAL SECTIONS	SHEET NO. BA101
------------------	--------------------



I-5 NB Typical In Cover Section



I-5 SB Typical In Cover Section

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

HDR HDR ENGINEERING, INC
1050 SW 6TH AVENUE, SUITE 1800
PORTLAND, OR 97204-1134
503.423.3700



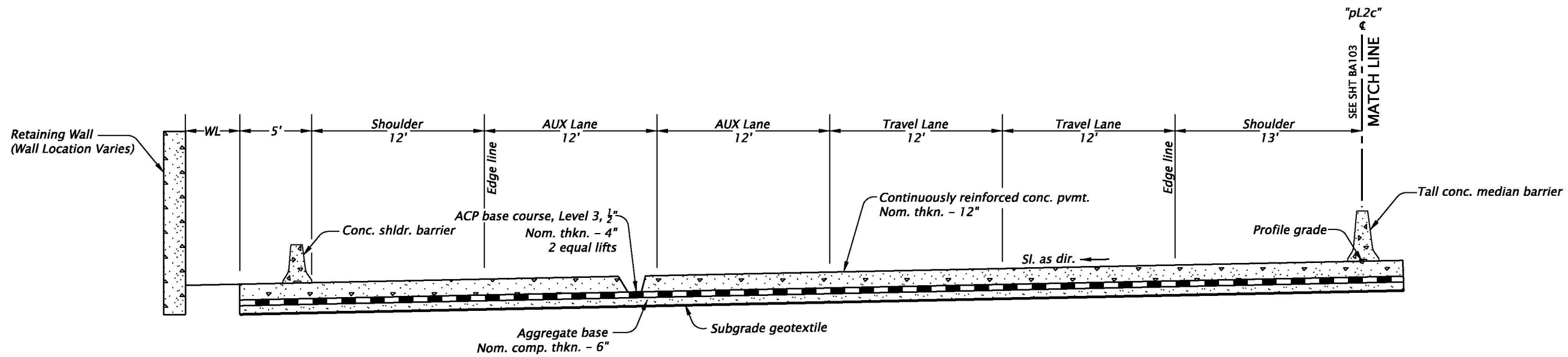
**I-5: ROSE QUARTER SEC.
IMPROVEMENT PROJECT**

PACIFIC HIGHWAY
MULTNOMAH COUNTY

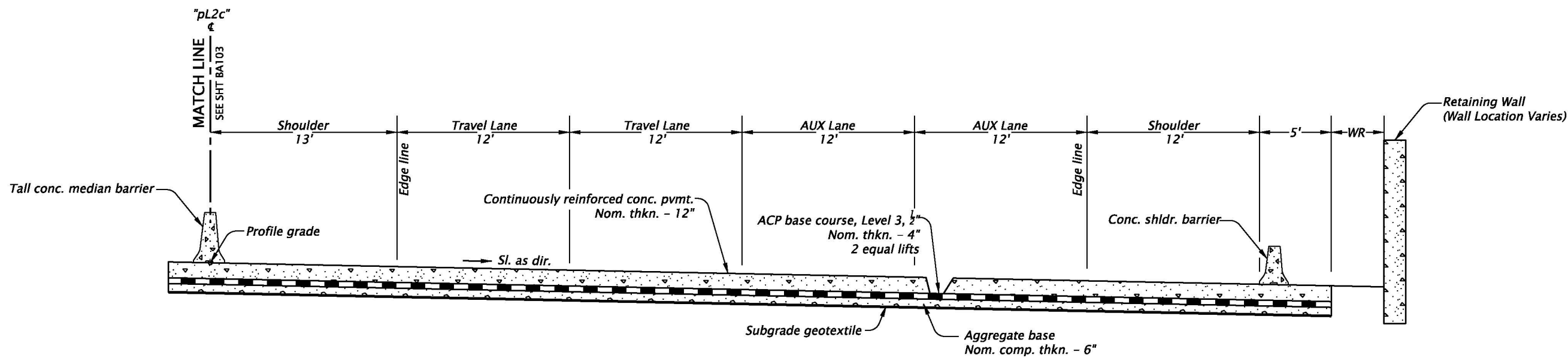
Designer: Landon Fisher Reviewer: John Wolf
Drafter: Landon Fisher Checker: Jason Rahm

TYPICAL SECTIONS

SHEET NO.
BA102



I-5 NB Typical



I-5 SB Typical

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

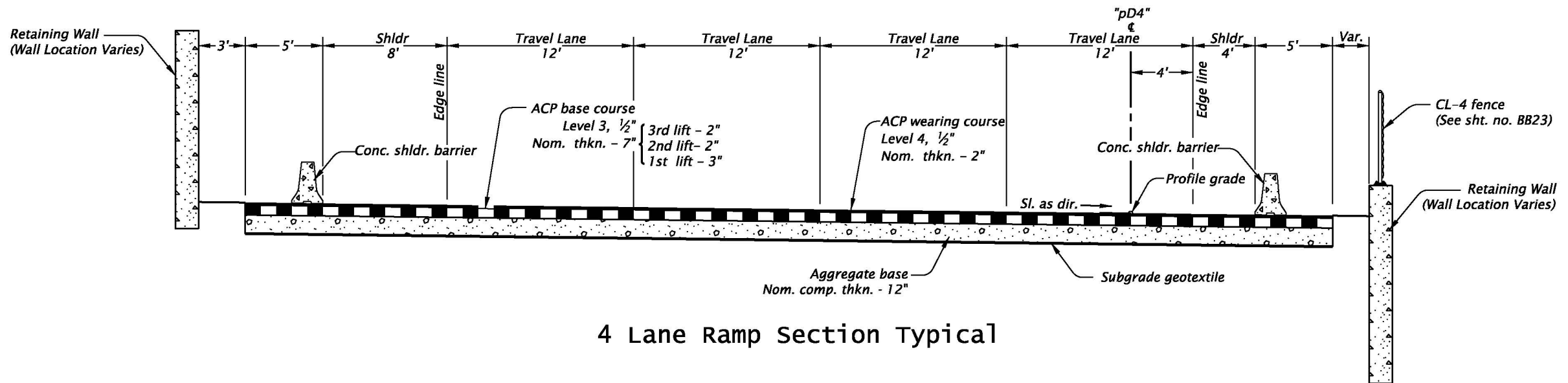
	HDR ENGINEERING, INC 1050 SW 6TH AVENUE, SUITE 1800 PORTLAND, OR 97204-1134 503.423.3700	
	I-5: ROSE QUARTER SEC. IMPROVEMENT PROJECT	

PACIFIC HIGHWAY
MULTNOMAH COUNTY

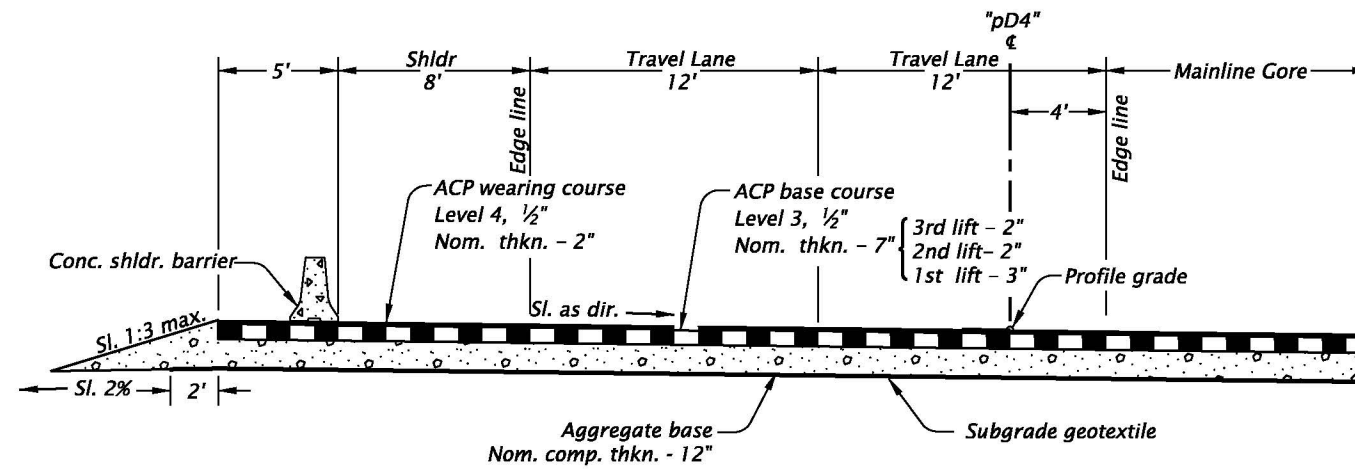
Designer: Landon Fisher	Reviewer: John Wolf
Drafter: Landon Fisher	Checker: Jason Rahm

TYPICAL SECTIONS	SHEET NO. BA103
-------------------------	--------------------

NB Weidler Exit "pD4" Typical



4 Lane Ramp Section Typical



2 Lane Ramp Section Typical

**CONCEPT DESIGN
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INFORMATION ONLY**

HDR HDR ENGINEERING, INC
1050 SW 6TH AVENUE, SUITE 1800
PORTLAND, OR 97204-1134
503.423.3700



**I-5: ROSE QUARTER SEC.
IMPROVEMENT PROJECT**

PACIFIC HIGHWAY
MULTNOMAH COUNTY

Designer: Landon Fisher

Reviewer: John Wolf

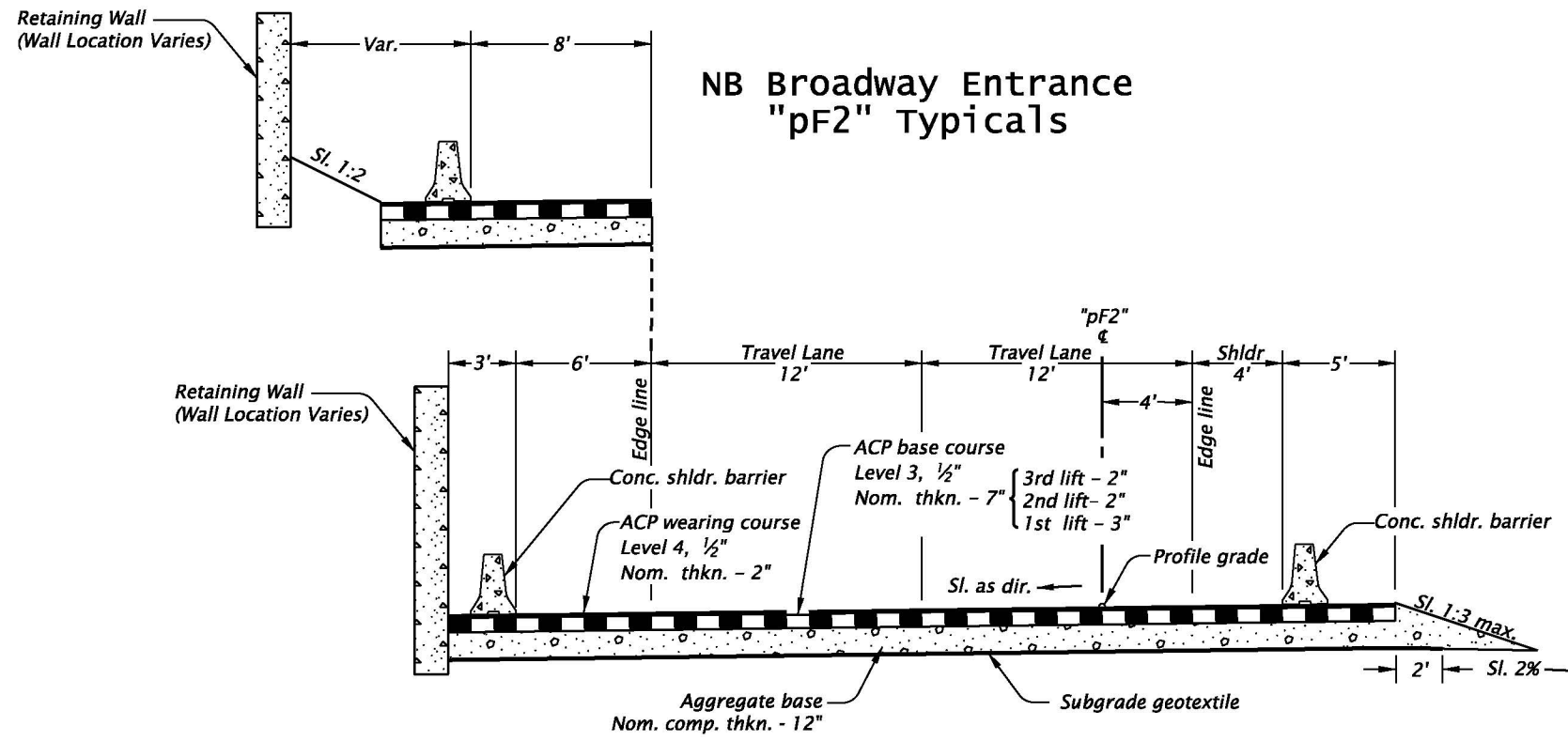
Drafter: Landon Fisher

Checker: Jason Rahm

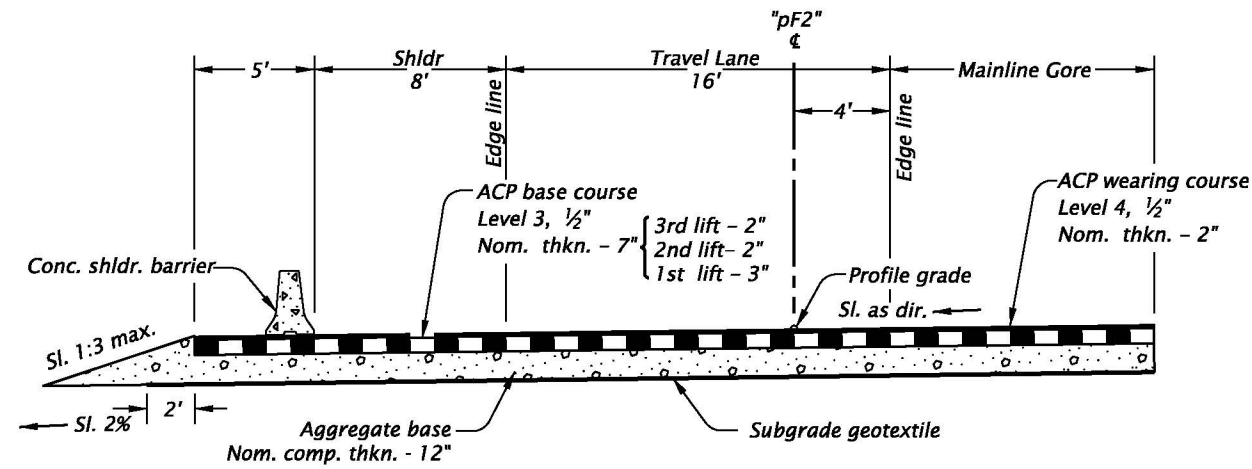
TYPICAL SECTIONS

SHEET NO.

BA104



2 Lane Ramp Section Typical



1 Lane Ramp Typical

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

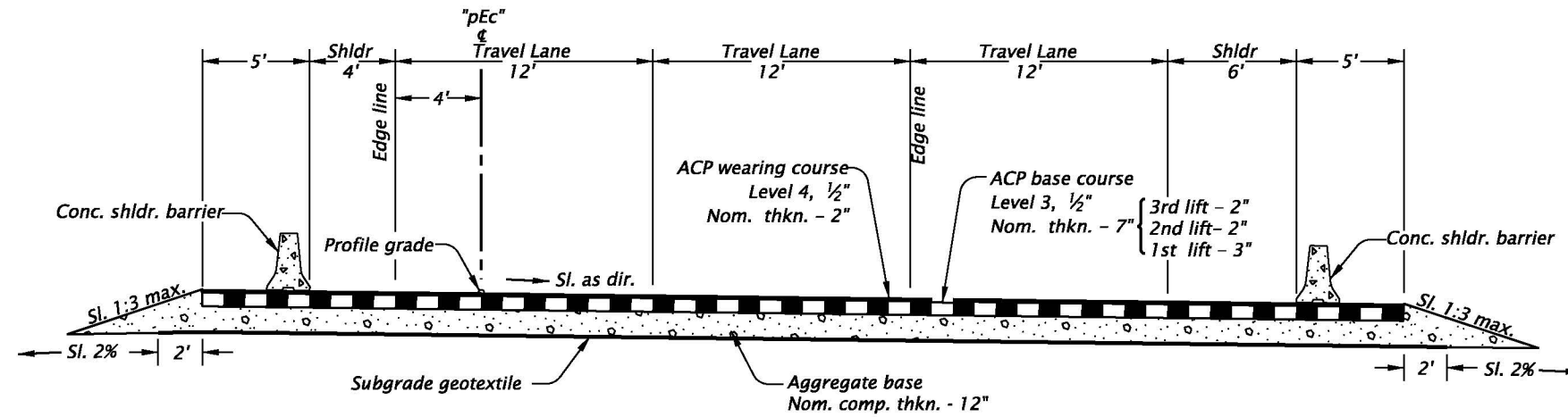
	HDR ENGINEERING, INC 1050 SW 6TH AVENUE, SUITE 1800 PORTLAND, OR 97204-1134 503.423.3700	
	I-5: ROSE QUARTER SEC. IMPROVEMENT PROJECT	

PACIFIC HIGHWAY
MULTNOMAH COUNTY

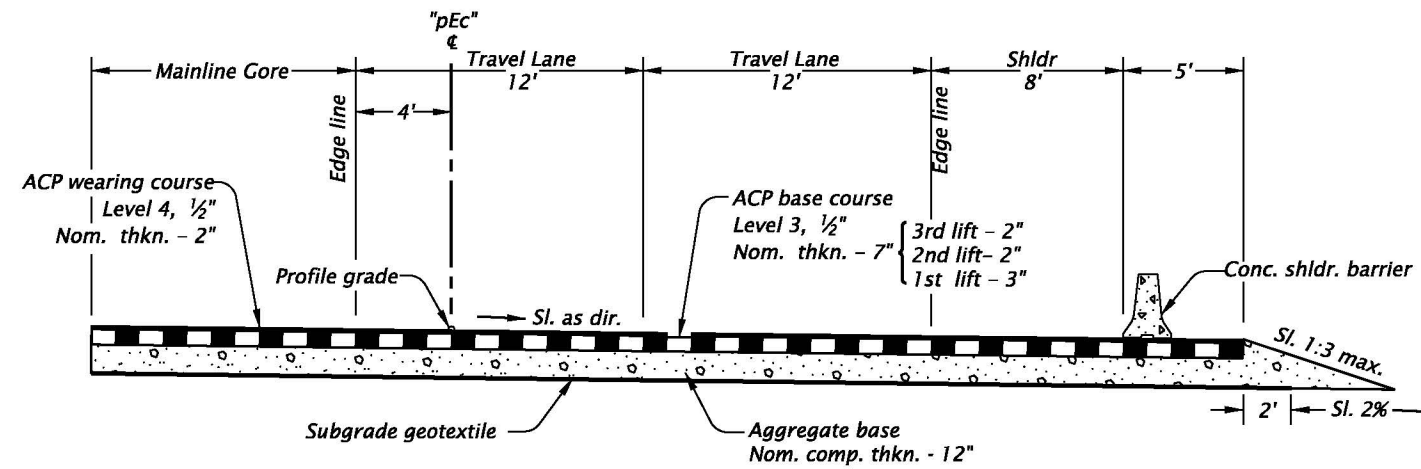
Designer: Landon Fisher	Reviewer: John Wolf
Drafter: Landon Fisher	Checker: Jason Rahm

TYPICAL SECTIONS	SHEET NO. BA105
-------------------------	--------------------

SB Broadway Exit "pEc" Typical



3 Lane Ramp Section Typical



2 Lane Ramp Section Typical

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

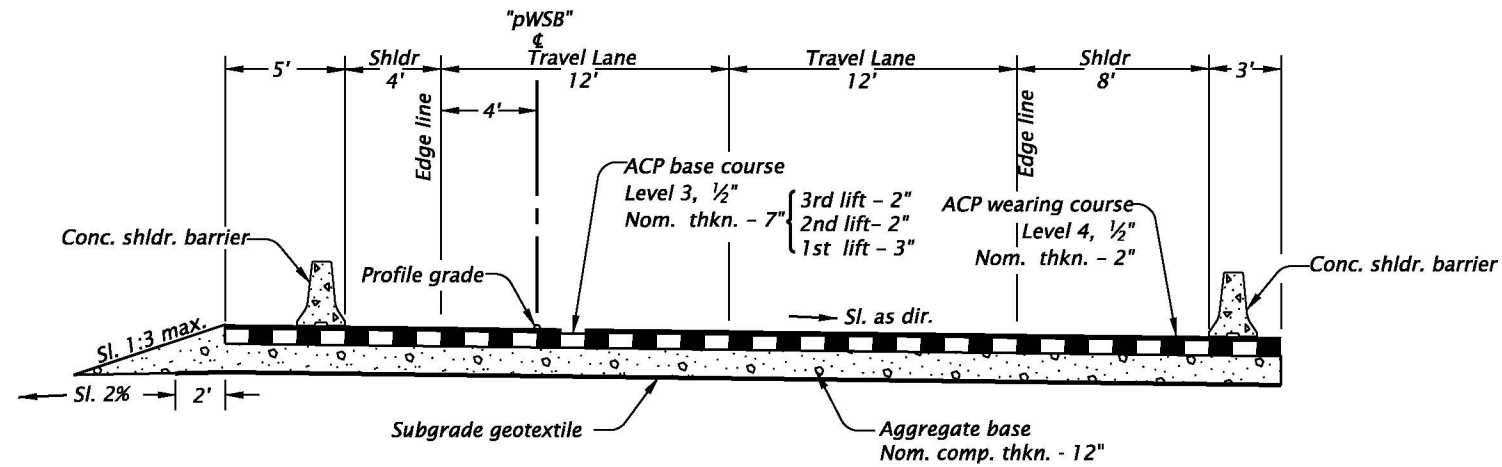
	HDR ENGINEERING, INC 1050 SW 6TH AVENUE, SUITE 1800 PORTLAND, OR 97204-1134 503.423.3700	
	I-5: ROSE QUARTER SEC. IMPROVEMENT PROJECT	

PACIFIC HIGHWAY
MULTNOMAH COUNTY

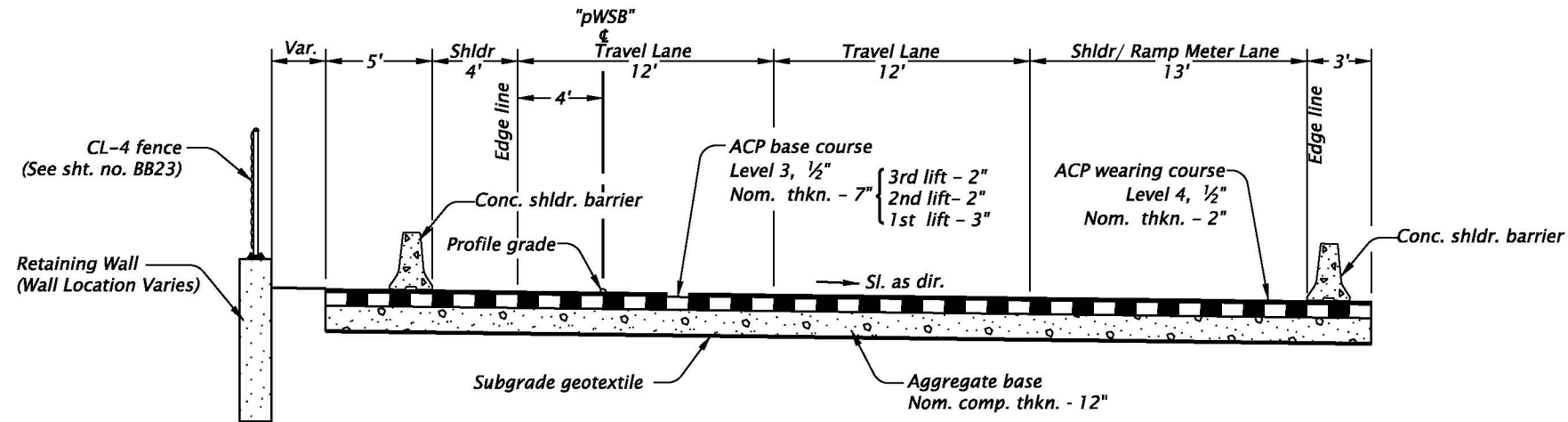
Designer: Landon Fisher Reviewer: John Wolf
 Drafter: Landon Fisher Checker: Jason Rahm

TYPICAL SECTIONS	SHEET NO. BA106
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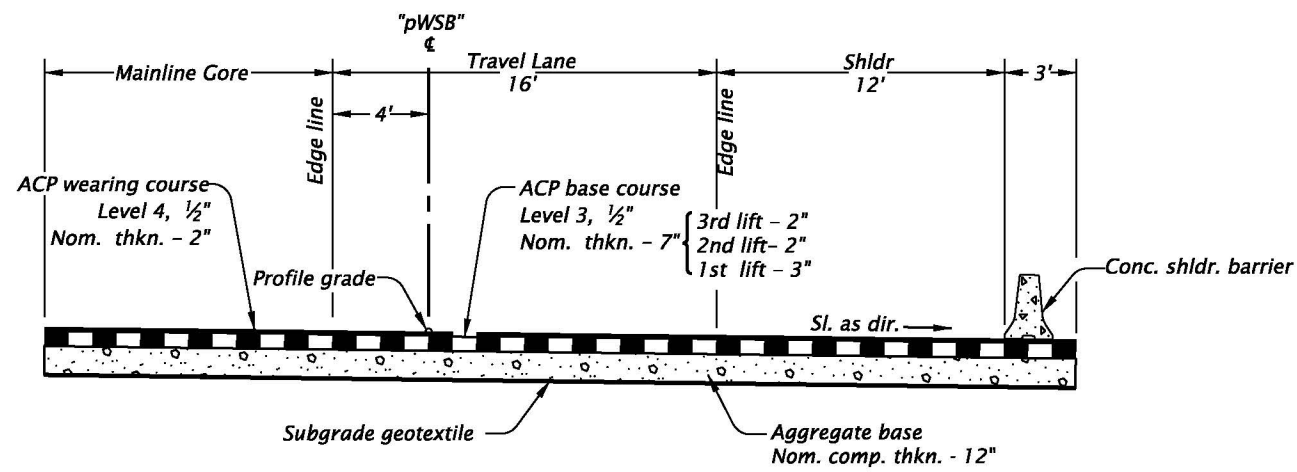
SB Weidler Entrance "pWSB" Typical



2 Lane Ramp Typical



3 Lane Ramp Typical



1 Lane Ramp Typical

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

HDR HDR ENGINEERING, INC
1050 SW 6TH AVENUE, SUITE 1800
PORTLAND, OR 97204-1134
503.423.3700



**I-5: ROSE QUARTER SEC.
IMPROVEMENT PROJECT**

PACIFIC HIGHWAY
MULTNOMAH COUNTY

Designer: Landon Fisher

Reviewer: John Wolf

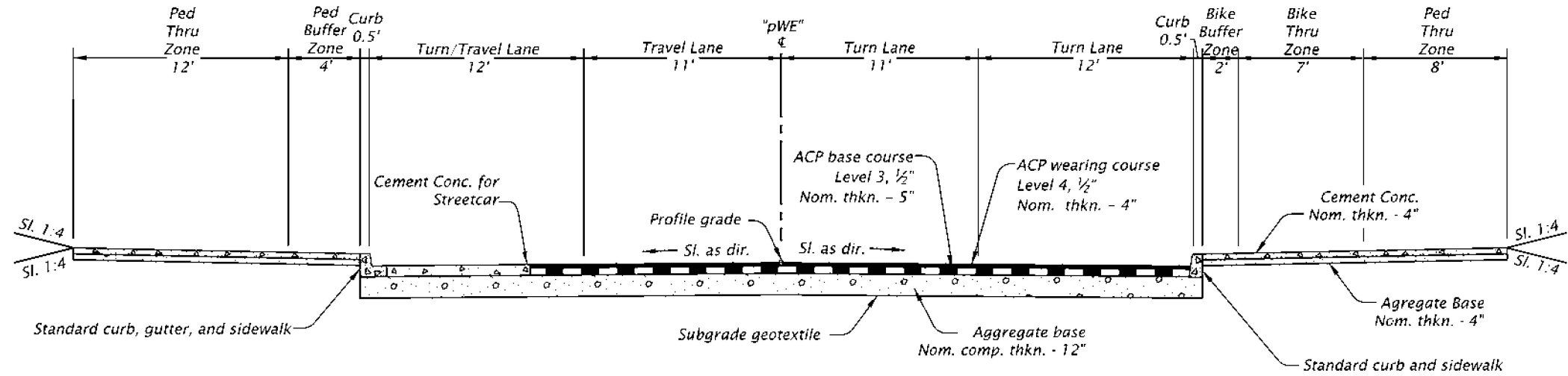
Drafter: Landon Fisher

Checker: Jason Rahm

TYPICAL SECTIONS

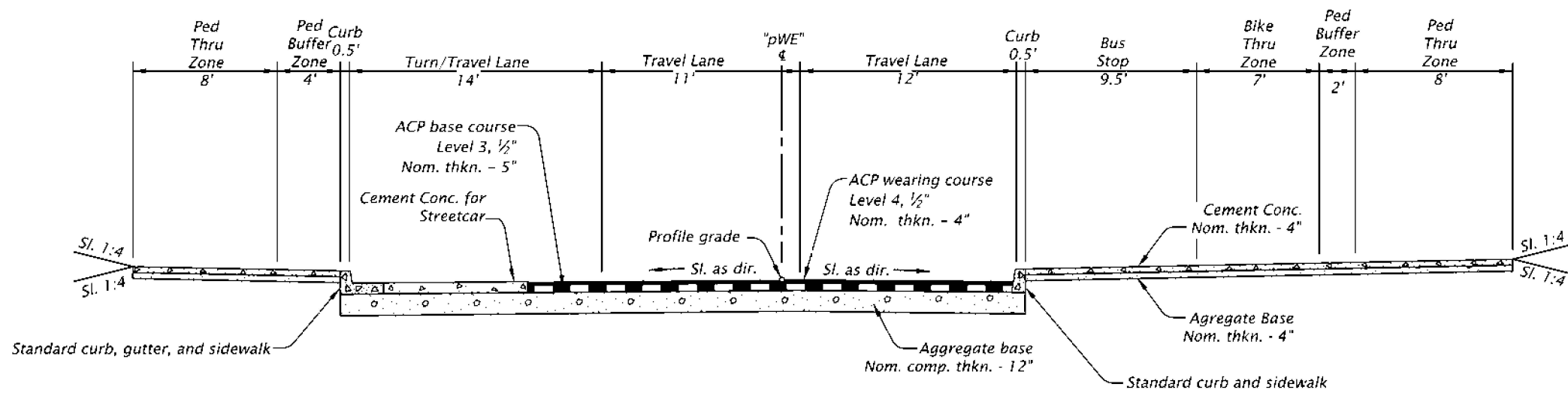
SHEET NO.
BA107

A1



N Weidler St between N Vancouver Ave and N Williams Ave
(Looking East)

A2



NE Weidler St between N Williams Ave and NE Victoria Ave
(Looking East)

STRUCTURE NO.
BDS DWG NO.
CALC. BOOK
HWY:
M.P.:
UNIFORM CODE
DFI/BDS NO.

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

Parametrix



I-5: ROSE QUARTER
IMPROVEMNET PROJECT

PACIFIC HIGHWAY
MULTNOMAH COUNTY

Designer: Sheng Seow

Reviewer: Cory Clausen

Drafter: Alexsei Hnastchenko

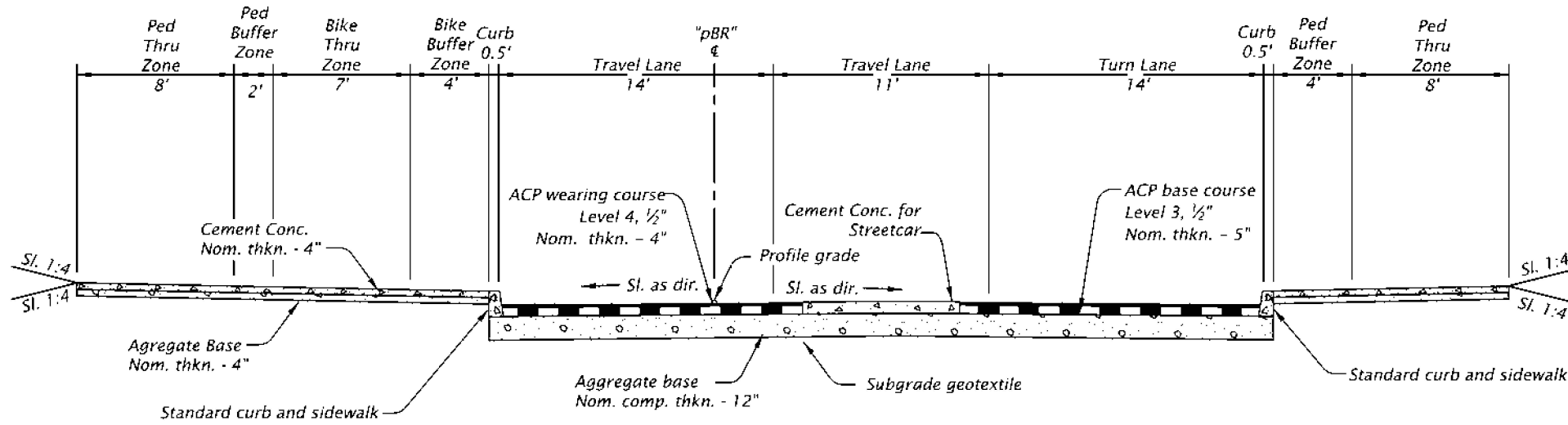
Checker: Steve Katko

TYPICAL SECTIONS

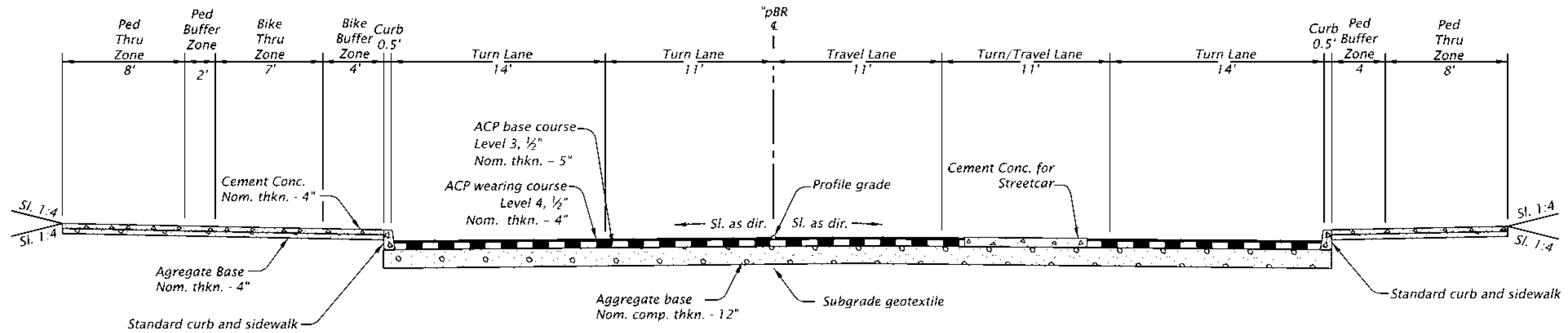
SHEET NO.

BA201

A3



N Broadway between N Vancouver Ave and N Williams Ave
(Looking East)



NE Broadway between N Williams Ave and NE Victoria Ave
(Looking East)

A4

STRUCTURE NO.
BDS DWG NO.
CALC. BOOK
HWY:
M.P.:
UNIC/BUS/TOODE
DFI/BSSB NO.

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

Parametrix



I-5: ROSE QUARTER
IMPROVEMNET PROJECT

PACIFIC HIGHWAY
MULTNOMAH COUNTY

Designer: Sheng Seow

Reviewer: Cory Clausen

Drafter: Alexsei Hnastchenko

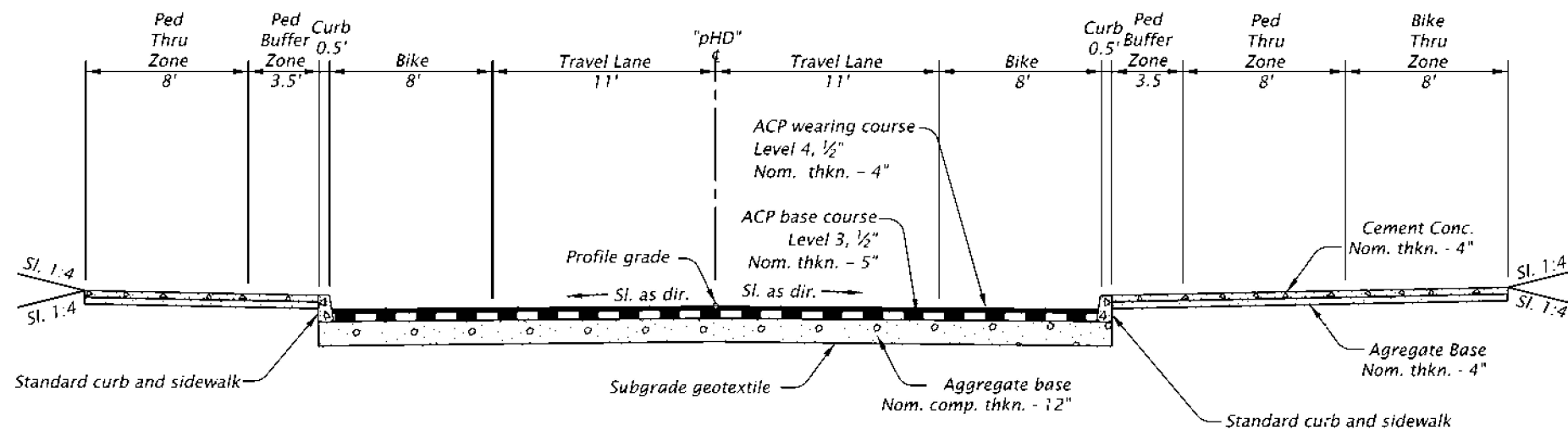
Checker: Steve Katko

TYPICAL SECTIONS

SHEET NO.

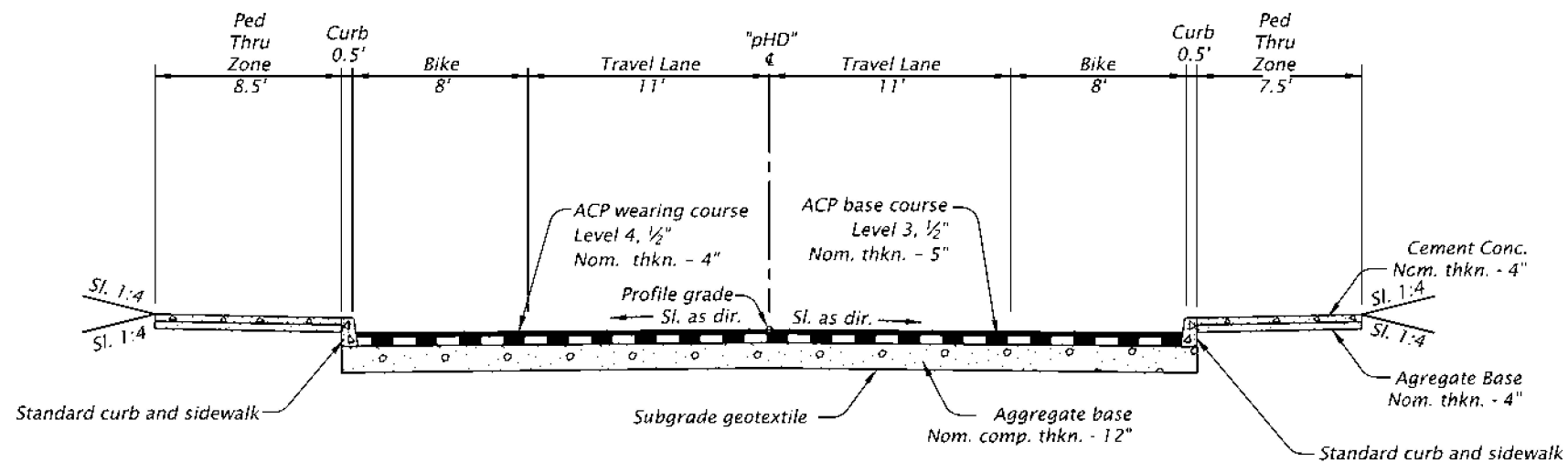
BA202

A5



N Hancock St between N Wheeler Ave and N Vancouver Ave
(Looking Eastbound)

A6



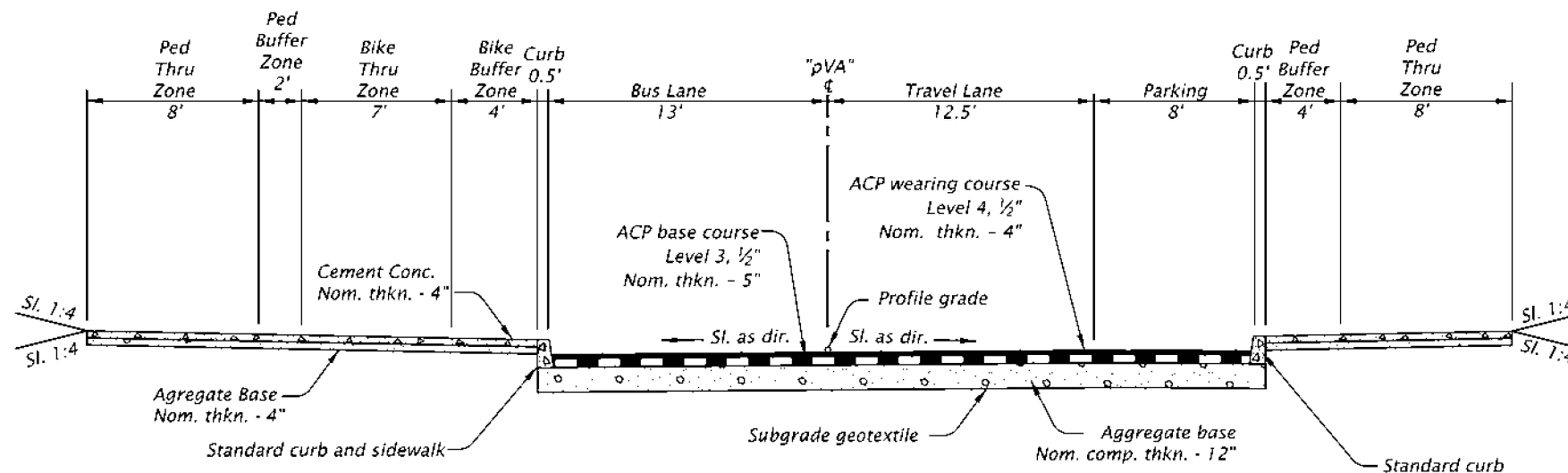
N Hancock St between N Vancouver Ave and N Williams Ave
(Looking East)

STRUCTURE NO.
BDS DWG NO.
CALC. BOOK
HWY:
M.P.:
UNIC/BUS/TOODE
DFI/BSSB NO.

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

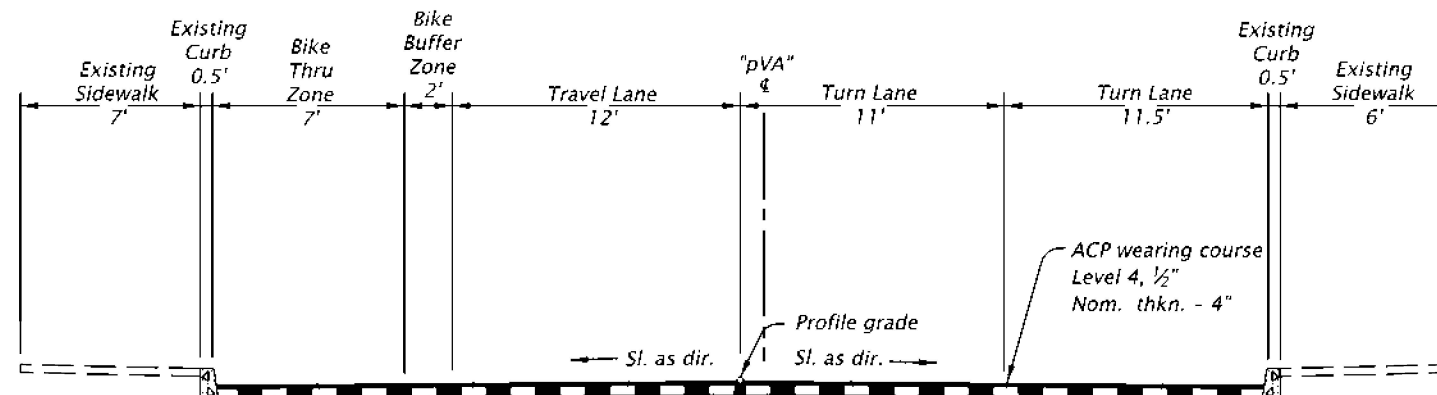
Parametrix		
I-5: ROSE QUARTER IMPROVEMNET PROJECT PACIFIC HIGHWAY MULTNOMAH COUNTY		
Designer: Sheng Seow	Reviewer: Cory Clausen	TYPICAL SECTIONS
Drafter: Alexsei Hnastchenko	Checker: Steve Katko	
TYPICAL SECTIONS		SHEET NO. BA203

A7



N Vancouver Ave between N Hancock St and N Broadway
(Looking North)

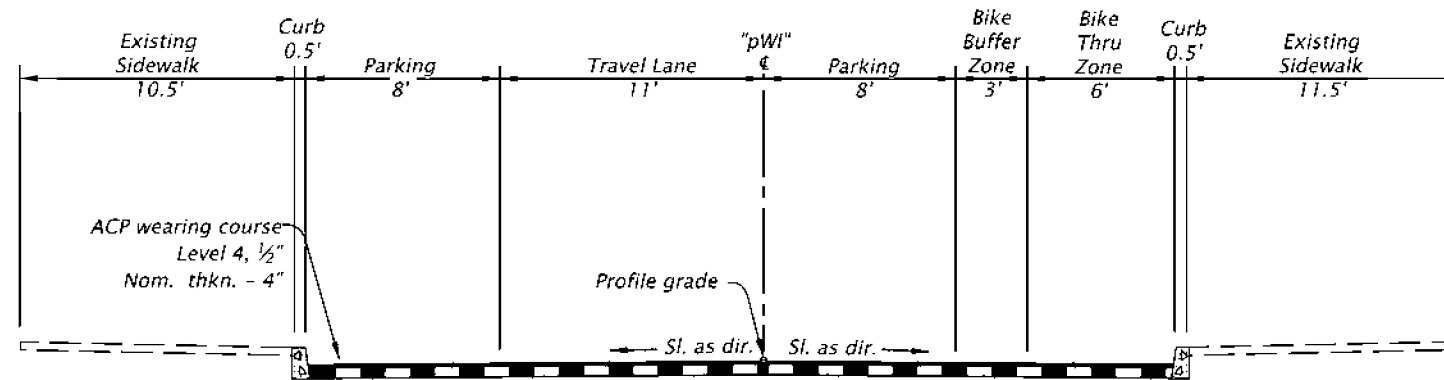
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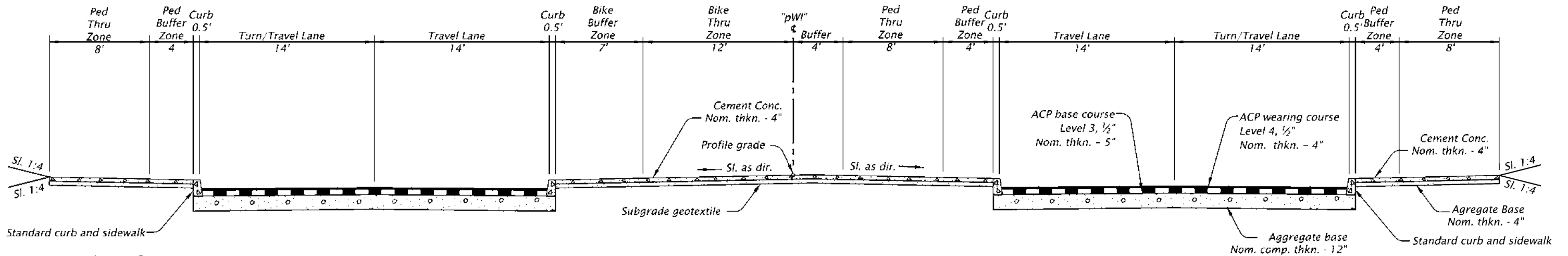
N Vancouver Ave between N Broadway and N Weidler St
(Looking North)

STRUCTURE NO.	CONCEPT DESIGN ACCEPTANCE PLANS INFORMATION ONLY	Parametrix <small>ORIGON DEPARTMENT OF TRANSPORTATION</small>
BDS DWG NO.		
CALC. BOOK		
HWY: M.P.:		
UNIC/BUS/TO/DOE		
DFI/BSSB NO.		
I-5: ROSE QUARTER IMPROVEMNET PROJECT		PACIFIC HIGHWAY MULTNOMAH COUNTY
Designer: Sheng Seow Drafter: Alexsei Hnastchenko		
TYPICAL SECTIONS		SHEET NO. BA204

A9



N Williams Ave between NE Broadway and NE Hancock St
(Looking North)




A10

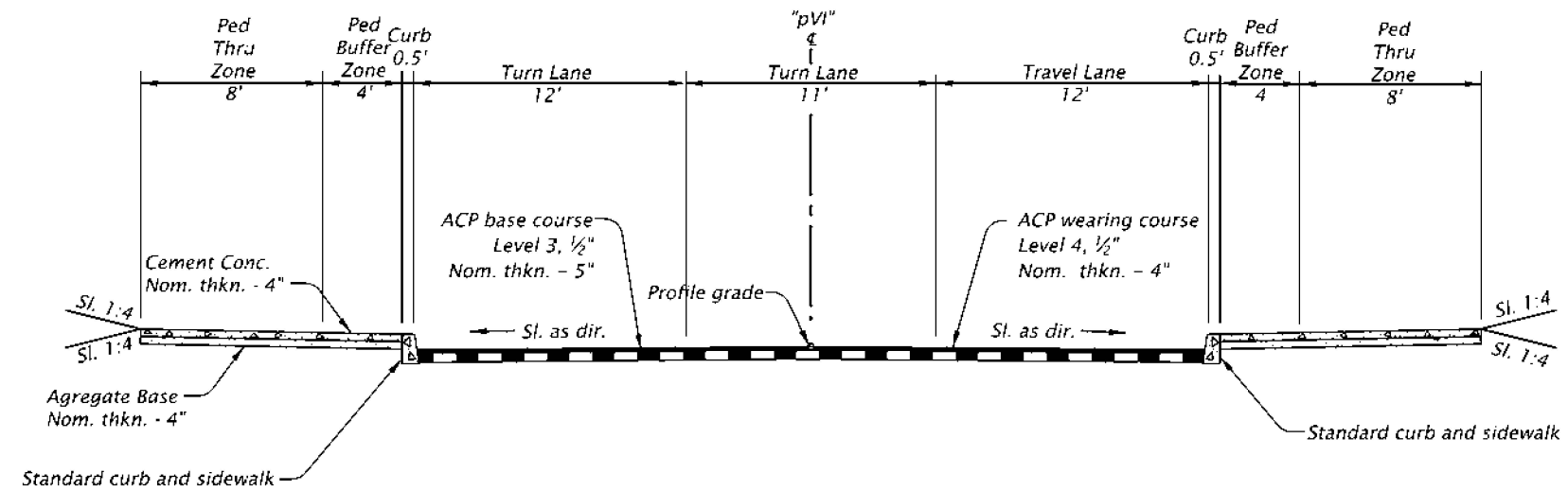
N Williams Ave between N Broadway and NE Weidler St
(Looking North)

STRUCTURE NO.
BDS DWG NO.
CALC. BOOK
HWY:
M.P.:
UNIC/BLSB CODE
DFI/BSSB NO.


**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

Parametrix		 I-5: ROSE QUARTER IMPROVEMNET PROJECT PACIFIC HIGHWAY MULTNOMAH COUNTY
Designer: Sheng Seow	Reviewer: Cory Clausen	
Drafter: Alexsei Hnastchenko	Checker: Steve Katko	
TYPICAL SECTIONS		SHEET NO. BA205

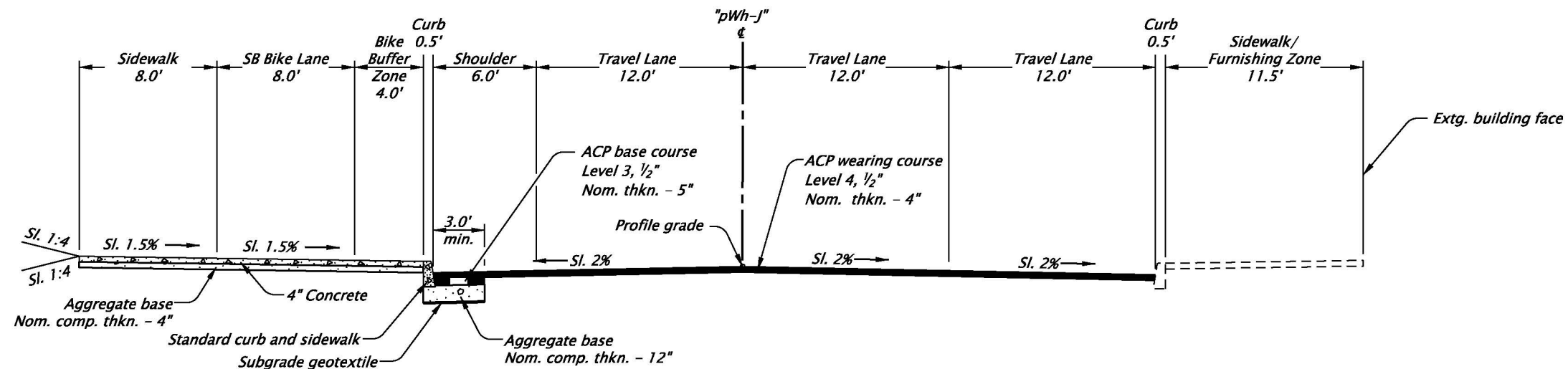
A11



NE Victoria Ave between NE Broadway and NE Weidler St
(Looking North)

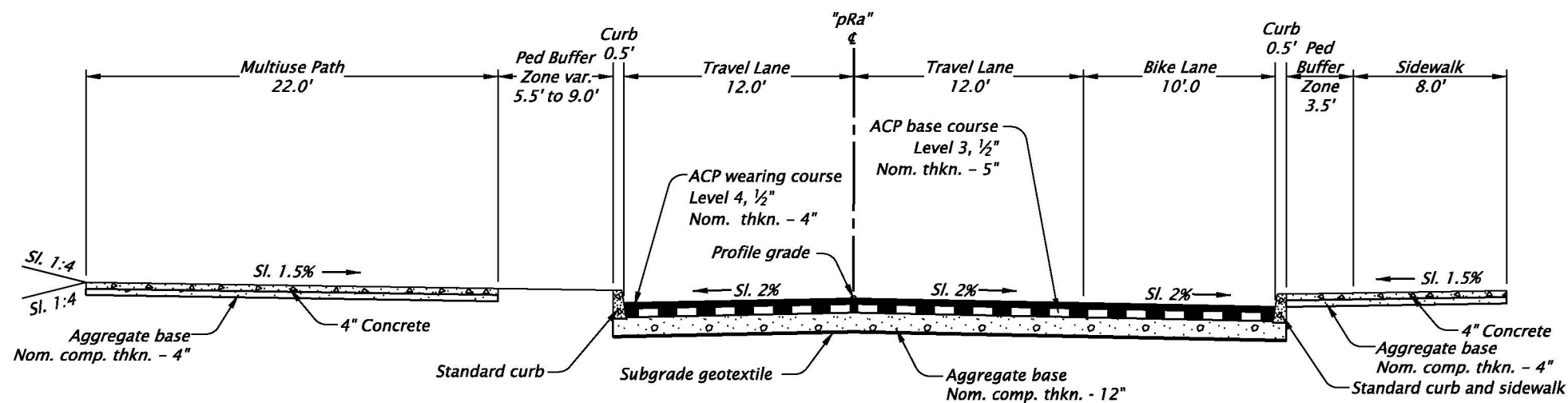
STRUCTURE NO.	CONCEPT DESIGN ACCEPTANCE PLANS INFORMATION ONLY	Parametrix	 OREGON DEPARTMENT OF TRANSPORTATION
BDS DWG NO.			
CALC. BOOK		PACIFIC HIGHWAY MULTNOMAH COUNTY	
HWY:		Designer: Sheng Seow	Reviewer: Cory Clausen
M.P.:		Drafter: Alexsei Hnastchenko	Checker: Steve Katko
UNIC/BUS/TOODE		TYPICAL SECTIONS	
DFI/DBSB NO.			SHEET NO. BA206

B1



N Wheeler Ave between N Weidler St and N Ramsay Way
(Looking Northwest)

B2



N Ramsay Way
(Looking East)

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**



I-5 ROSE QUARTER IMPROVEMENT PROJECT

PACIFIC HIGHWAY
MULTNOMAH COUNTY

Designer: Kyle Thomas

Reviewer: John Wolf

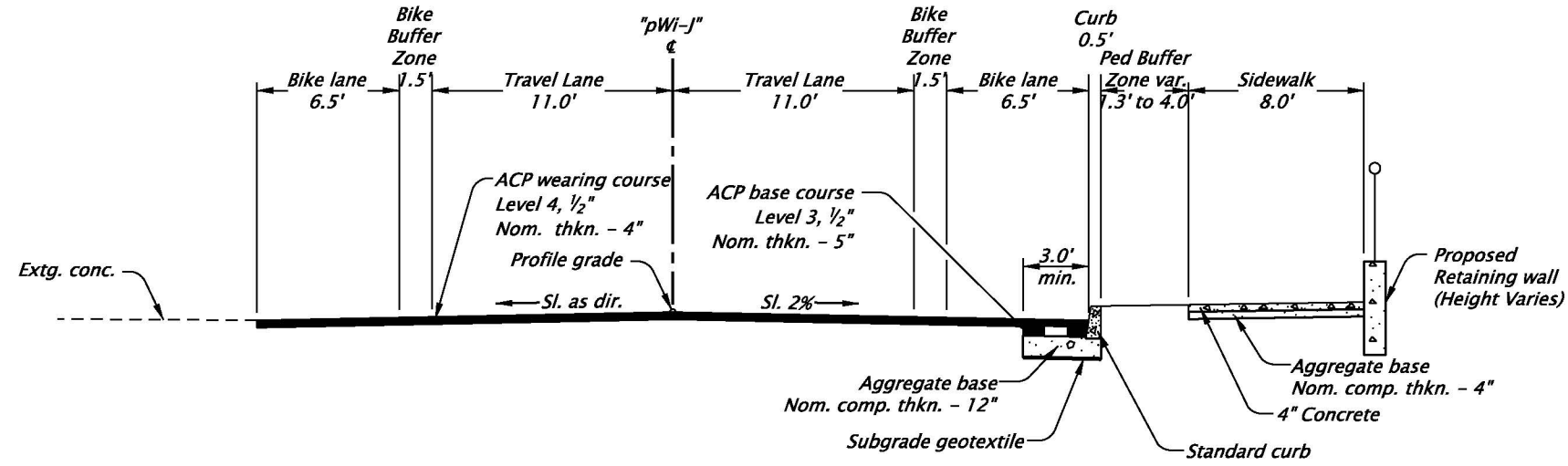
Drafter: Kyle Thomas

Checker: Jane McTaggart

TYPICAL SECTIONS

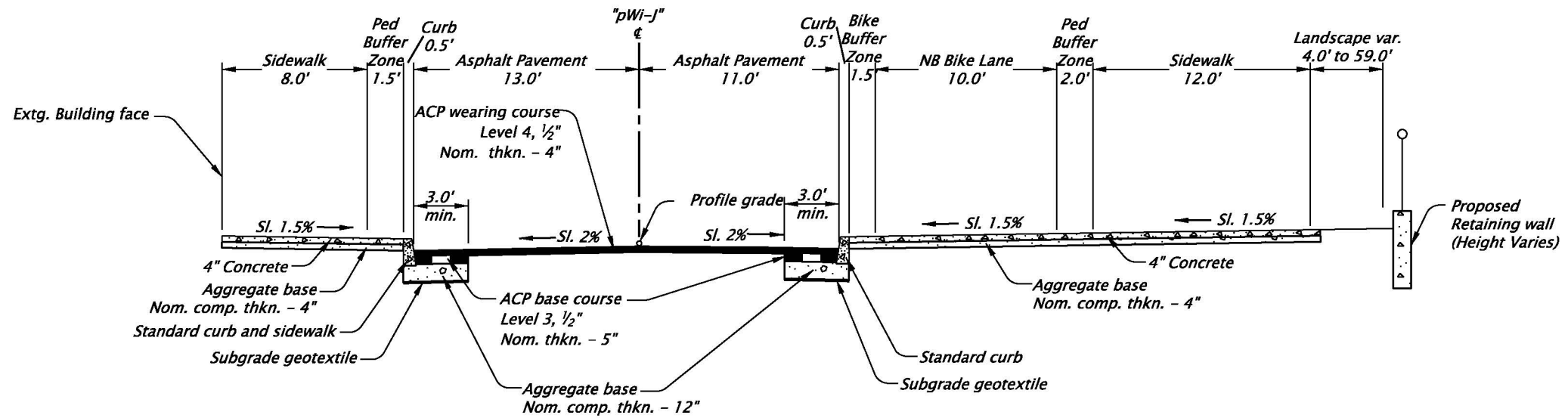
SHEET NO.
BA301

B3



N Williams Ave between N Ramsay Way and NE Multnomah St
(Looking Northwest)

B4



N Williams Ave between N Weidler St and N Ramsay Way
(Looking North)

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**

JACOBS



I-5 ROSE QUARTER IMPROVEMENT PROJECT

PACIFIC HIGHWAY
MULTNOMAH COUNTY

Designer: Kyle Thomas

Reviewer: John Wolf

Drafter: Kyle Thomas

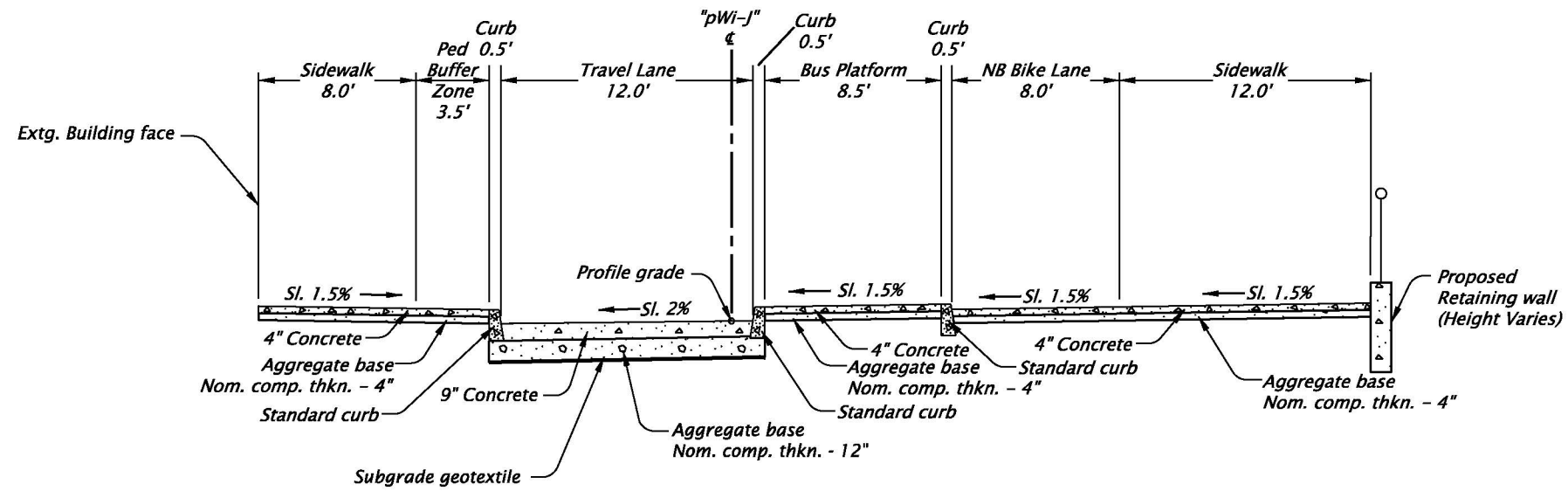
Checker: Jane McTaggart

TYPICAL SECTIONS

SHEET NO.

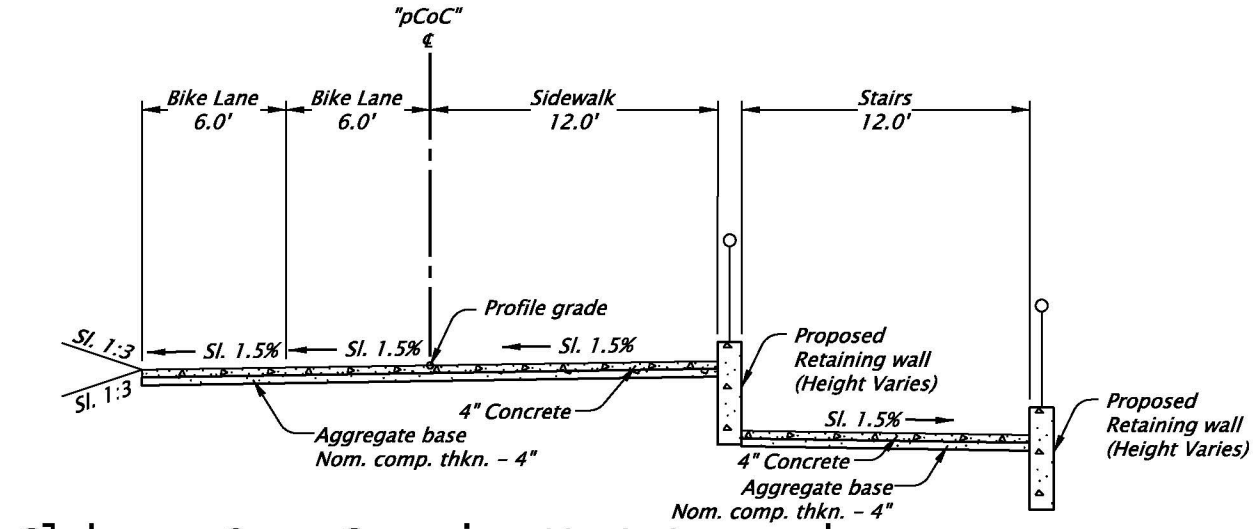
BA302

B5



Bus Stop on N Williams Ave between N Weidler St and N Ramsay Way
(Looking North)

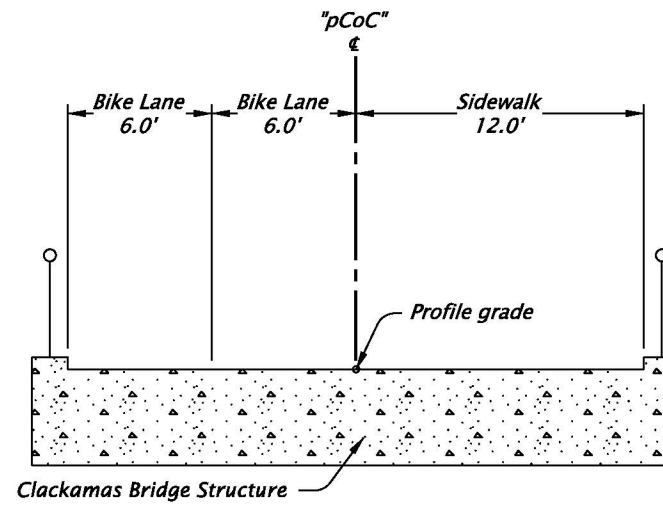
B6



Clakamas Over-Crossing West Approach
(Looking South)

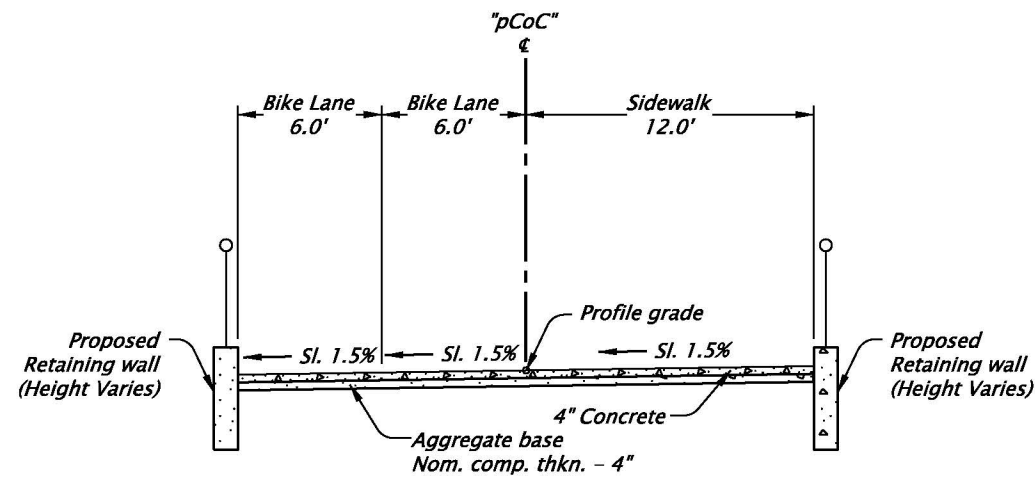
CONCEPT DESIGN ACCEPTANCE PLANS INFORMATION ONLY		
	I-5 ROSE QUARTER IMPROVEMENT PROJECT PACIFIC HIGHWAY MULTNOMAH COUNTY	
	Designer: Kyle Thomas Drafter: Kyle Thomas	Reviewer: John Wolf Checker: Jane McTaggart
	TYPICAL SECTIONS	
		SHEET NO. BA303

B7



Clackamas Over-Crossing Bridge
(Looking East)

B8



Clackamas Over-Crossing East Approach
(Looking East)

**CONCEPT DESIGN
ACCEPTANCE PLANS
INFORMATION ONLY**



I-5 ROSE QUARTER IMPROVEMENT PROJECT

PACIFIC HIGHWAY
MULTNOMAH COUNTY

Designer: Kyle Thomas Reviewer: John Wolf
Drafter: Kyle Thomas Checker: Jane McTaggart

TYPICAL SECTIONS

SHEET NO.
BA304

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