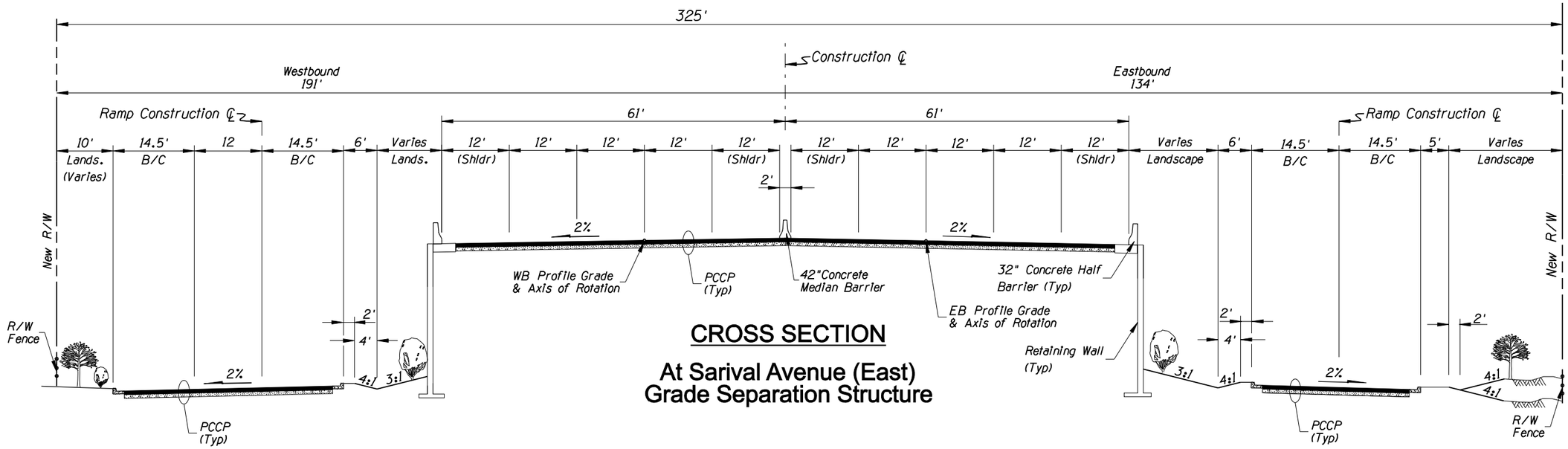
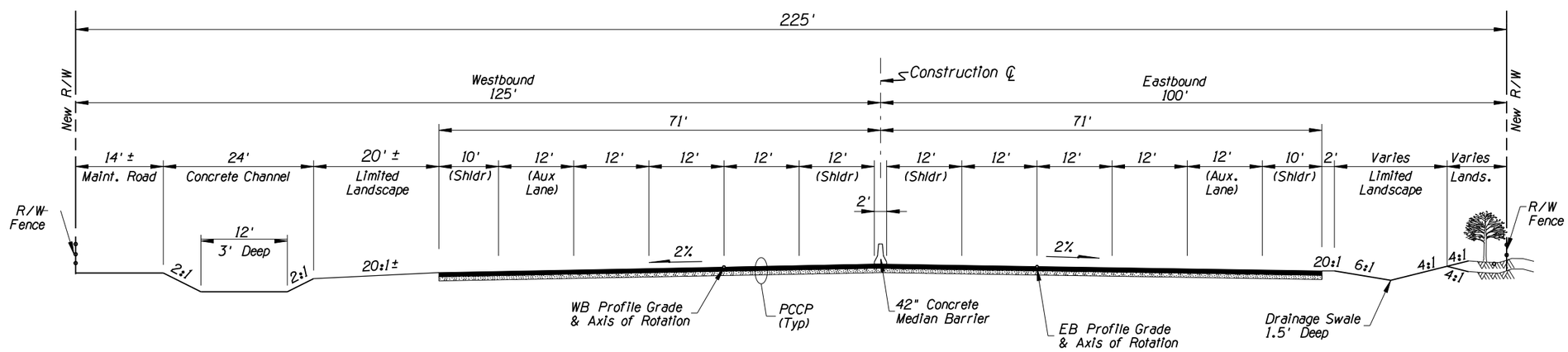
F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXXX



CROSS SECTION

At Sarival Avenue (East) Grade Separation Structure



CROSS SECTION

Between Sarival Avenue and Reems Road

NO.	REVISION	BY	DATE
3			
2			
1			

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 TO GRAND AVENUE
PROJECT NO. T195

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED	R HOOKEY	1/08
DRAWN	L WAGNER	1/08
CHECKED	R MILES	1/08

URS

TYPICAL SECTIONS

SHEET
G3

TRACS NO. 0000 MA MMA SS593 01C

1/25/2008 4:11:53 PM
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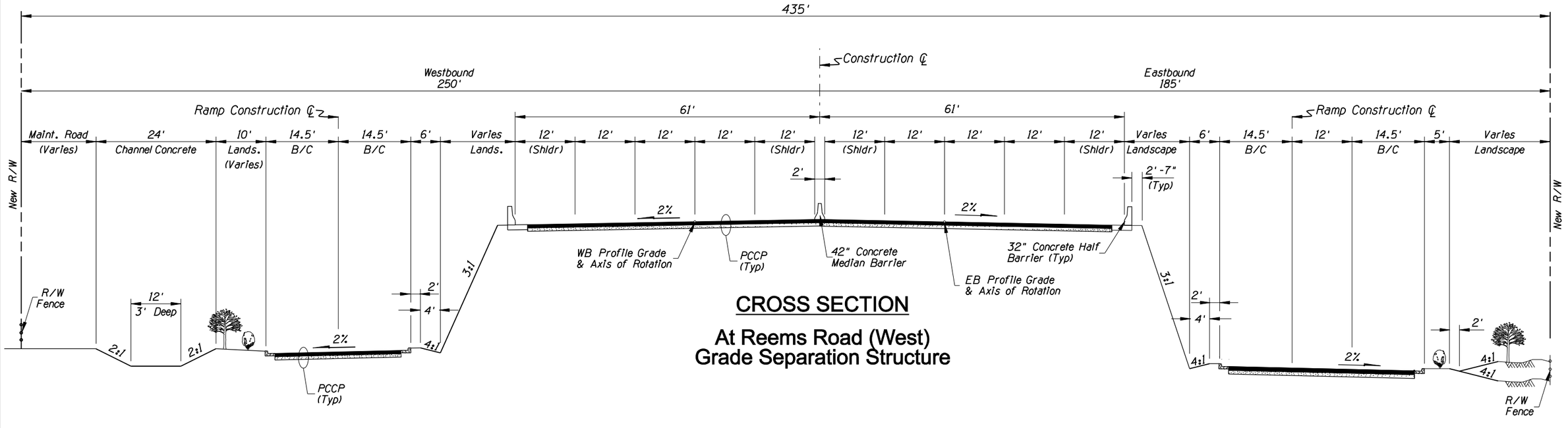
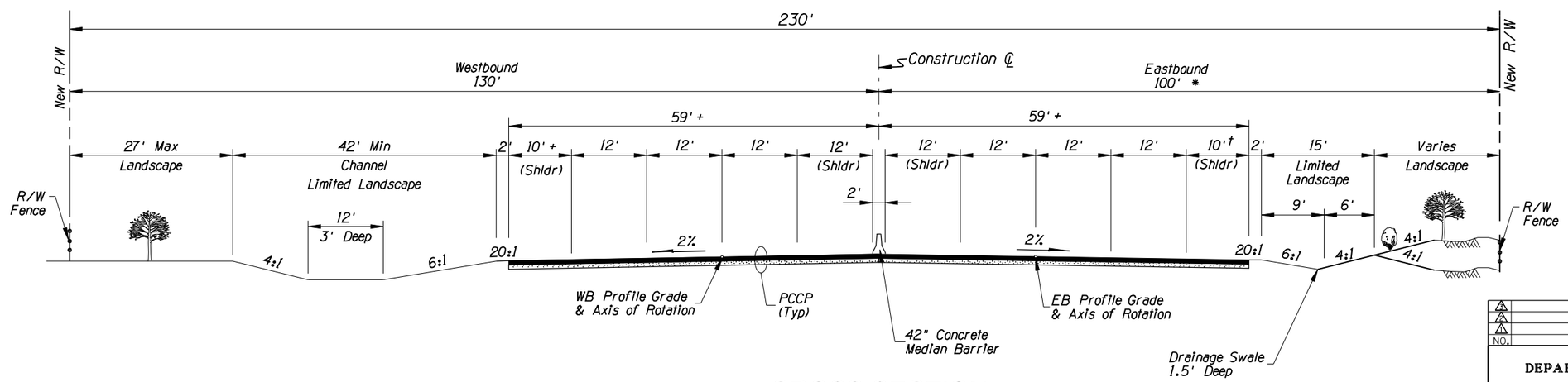
English

F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXXX



CROSS SECTION

At Reems Road (West) Grade Separation Structure



CROSS SECTION

Between Reems Road and Litchfield Road

* 130' Between Reems Road & Bullard Avenue

† 12' Adjustment to Concrete Barriers

NO.	REVISION	BY	DATE
1			
2			
3			
4			

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 TO GRAND AVENUE
PROJECT NO. T195

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED	R HOOKEY	1/08
DRAWN	L WAGNER	1/08
CHECKED	R MILES	1/08

URS

TYPICAL SECTIONS

SHEET
G4

TRACS NO. 0000 MA MMA SS593 01C

1/25/2008 4:44:12 PM
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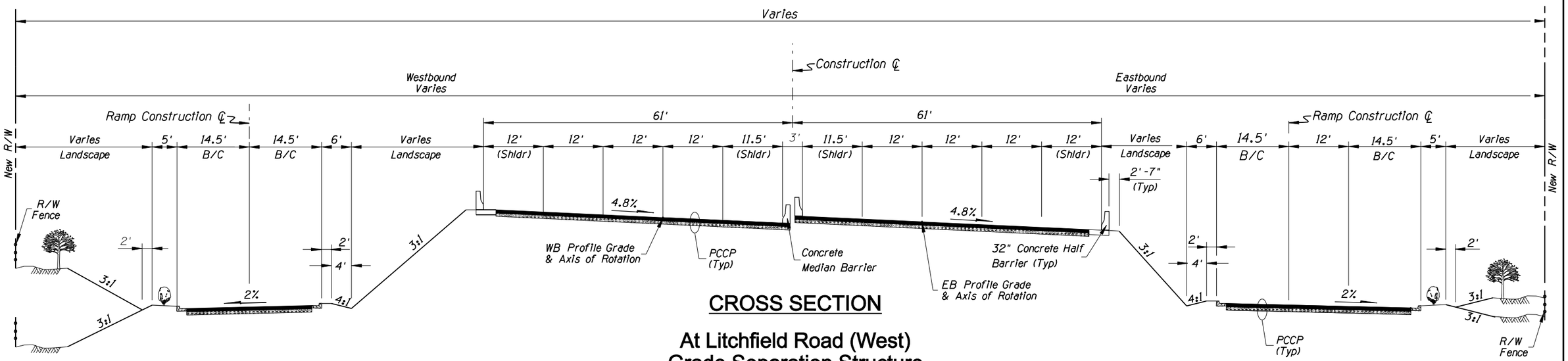
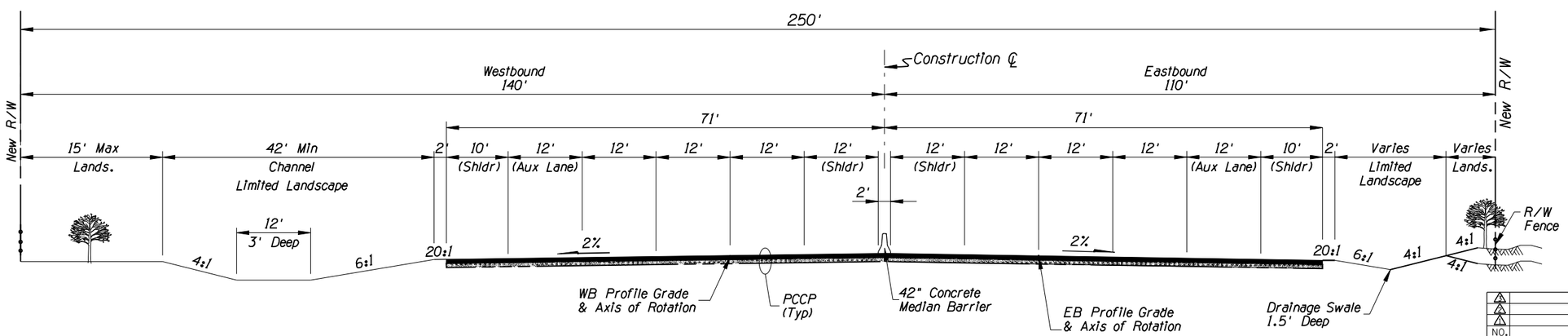
English

F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXXX



CROSS SECTION

At Litchfield Road (West) Grade Separation Structure



CROSS SECTION

Between Litchfield Road and Dysart Road

NO.	REVISION	BY	DATE
1			
2			
3			

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 TO GRAND AVENUE
PROJECT NO. T195

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED	R HOOKEY	1/08
DRAWN	L WAGNER	1/08
CHECKED	R MILES	1/08

URS

TYPICAL SECTIONS

SHEET G5

TRACS NO. 0000 MA MMA SS593 01C

1/25/2008 4:44:44 PM
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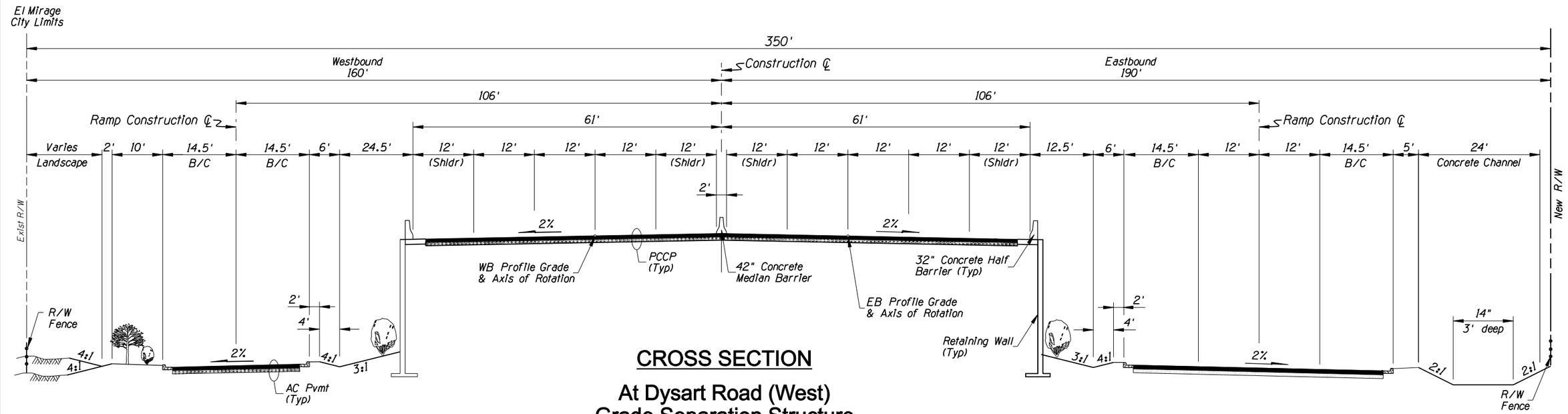
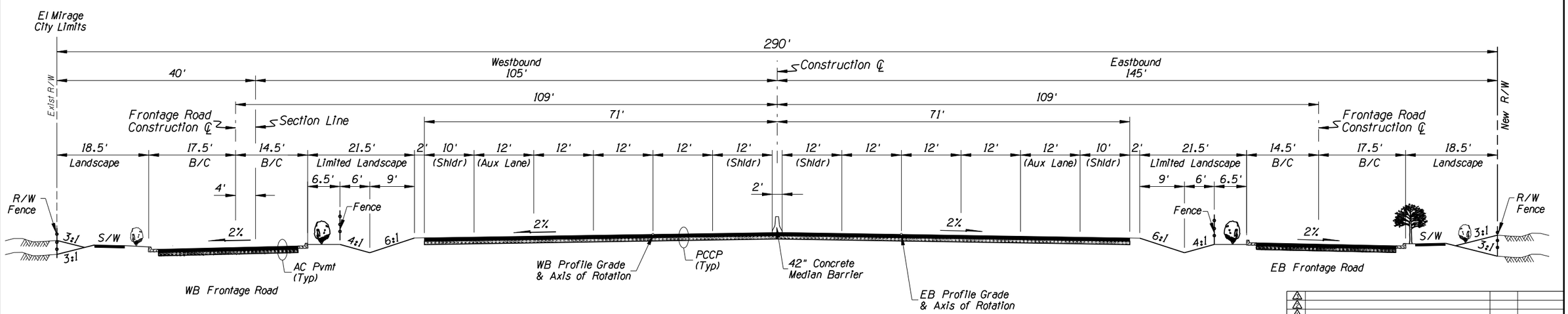
F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXXX



CROSS SECTION

At Dysart Road (West) Grade Separation Structure



CROSS SECTION

Between Dysart Road and El Mirage Road

NO.	REVISION	BY	DATE
3			
2			
1			

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 TO GRAND AVENUE
PROJECT NO. T195

PRELIMINARY NOT FOR CONSTRUCTION

DESIGNED	R HOOKEY	1/08
DRAWN	L WAGNER	1/08
CHECKED	R MILES	1/08

URS

TYPICAL SECTIONS

SHEET G6

TRACS NO. 0000 MA MMA SS593 01C

1/25/2008 4:51:17 PM
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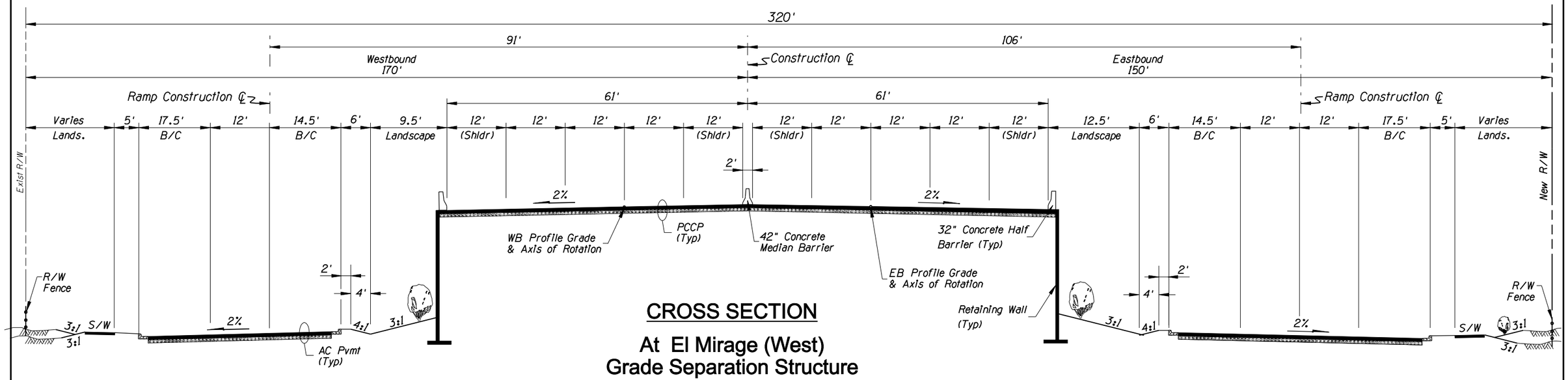
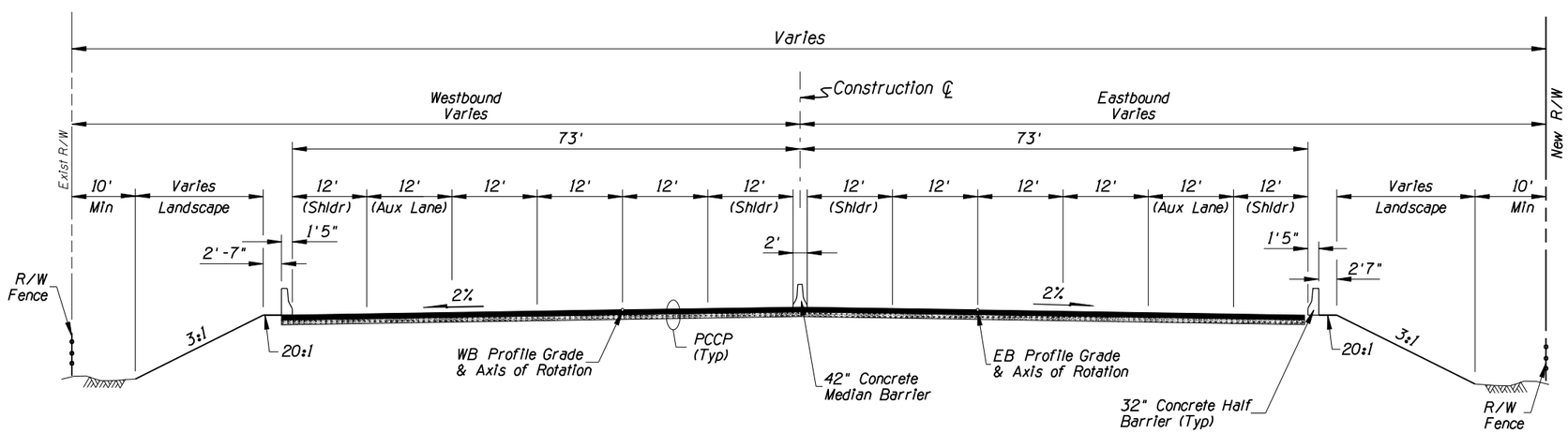
F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXXX



CROSS SECTION

At El Mirage (West)
Grade Separation Structure



CROSS SECTION

Between El Mirage Road and 112th Avenue
(Aqua Fria Segment)

NO.	REVISION	BY	DATE
3			
2			
1			

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 TO GRAND AVENUE
PROJECT NO. T195

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED	R HOOKEY	1/08
DRAWN	L WAGNER	1/08
CHECKED	R MILES	1/08

URS

TYPICAL SECTIONS

SHEET
G7

TRACS NO. 0000 MA MMA SS593 01C

1/25/2008 4:15:41 PM
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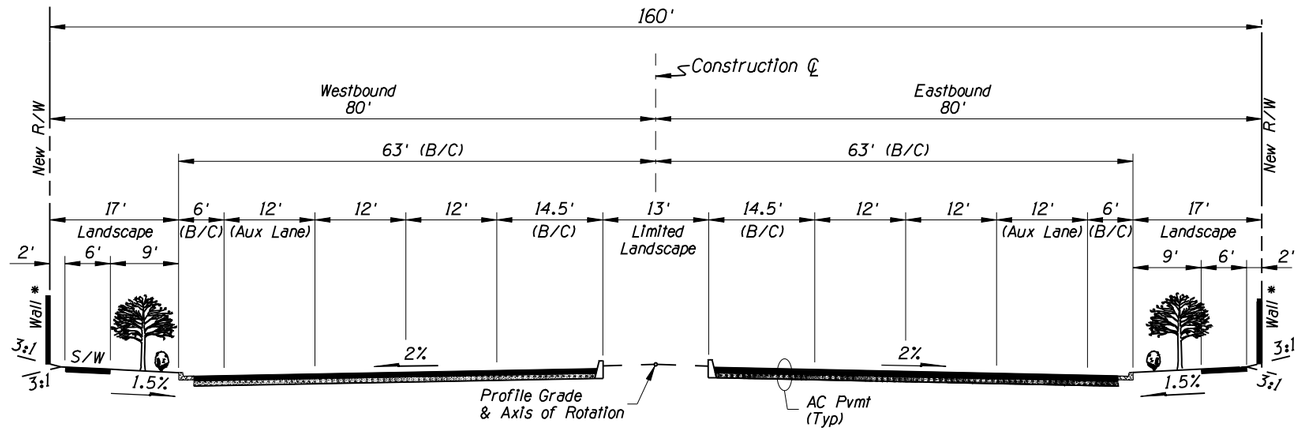
English

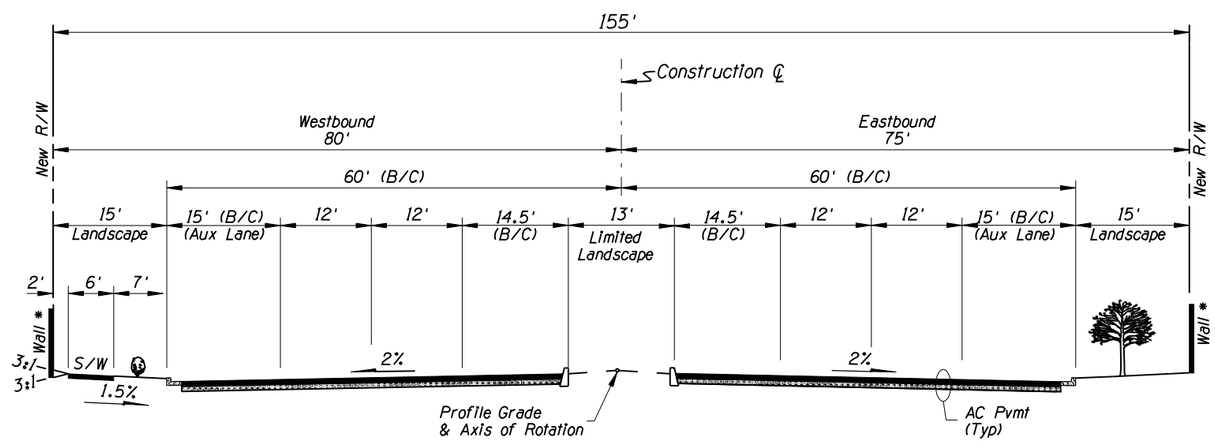
F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXXX



* Existing or Future Wall by Others

CROSS SECTION

Between 112th Avenue and 107th Avenue



* Existing or Future Wall by Others

CROSS SECTION

Between 107th Avenue and 103rd Avenue

NO.	REVISION	BY	DATE
3			
2			
1			

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 TO GRAND AVENUE
PROJECT NO. T195

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED	R HOOKEY	1/08
DRAWN	L WAGNER	1/08
CHECKED	R MILES	1/08

URS

TYPICAL SECTIONS

SHEET G8

TRACS NO. 0000 MA MMA SS593 01C

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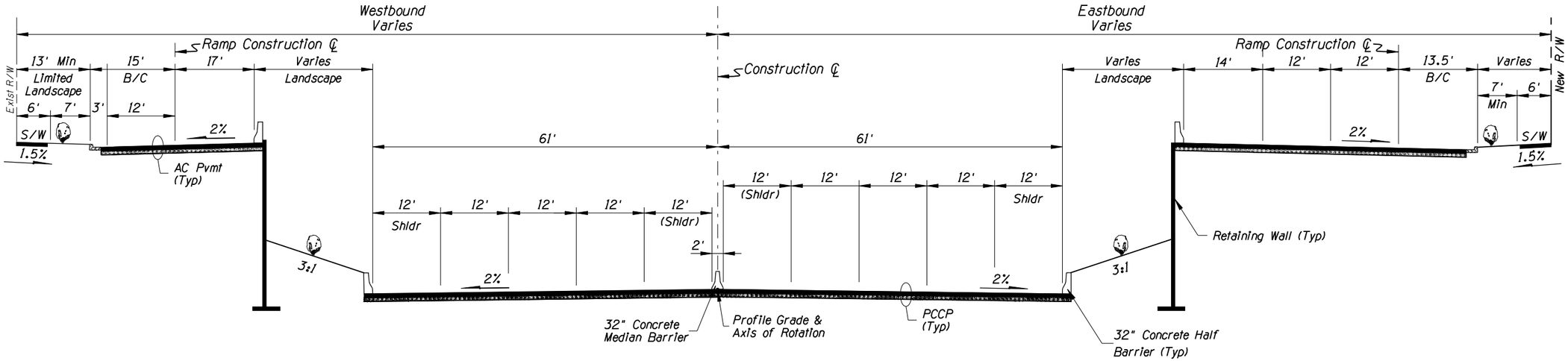
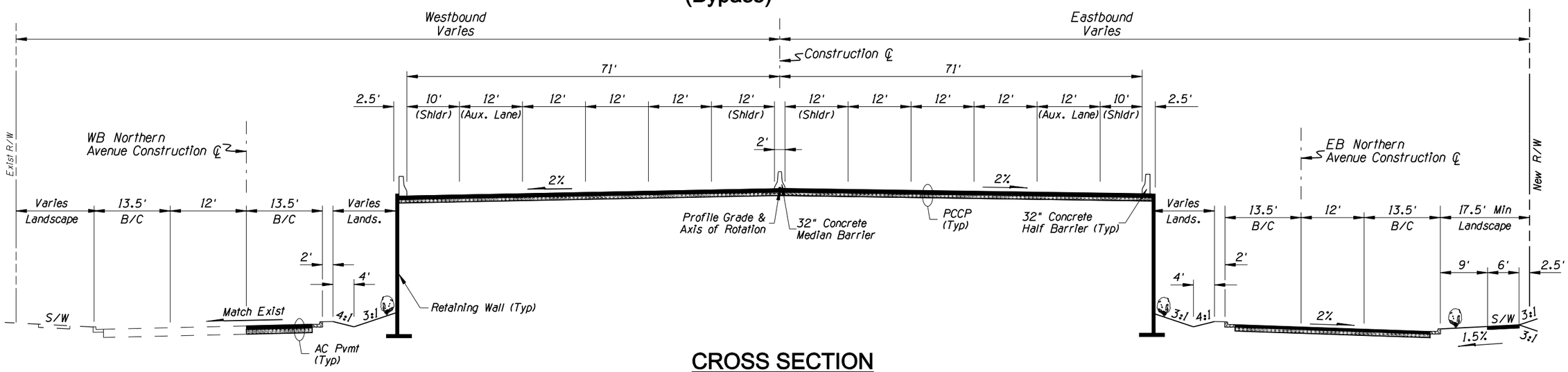
F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXXX



CROSS SECTION
at 103rd Avenue (West)
Grade Separation Structure
(Bypass)



CROSS SECTION
Between 103rd Avenue and 93rd Avenue
(Bypass)

NO.	REVISION	BY	DATE
1			
2			
3			

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 TO GRAND AVENUE
PROJECT NO. T195

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED	R HOOKEY	1/08
DRAWN	L WAGNER	1/08
CHECKED	R MILES	1/08

URS

TYPICAL SECTIONS

SHEET G9

TRACS NO. 0000 MA MMA SS593 01C

English

1/25/2008 4:16:39 PM
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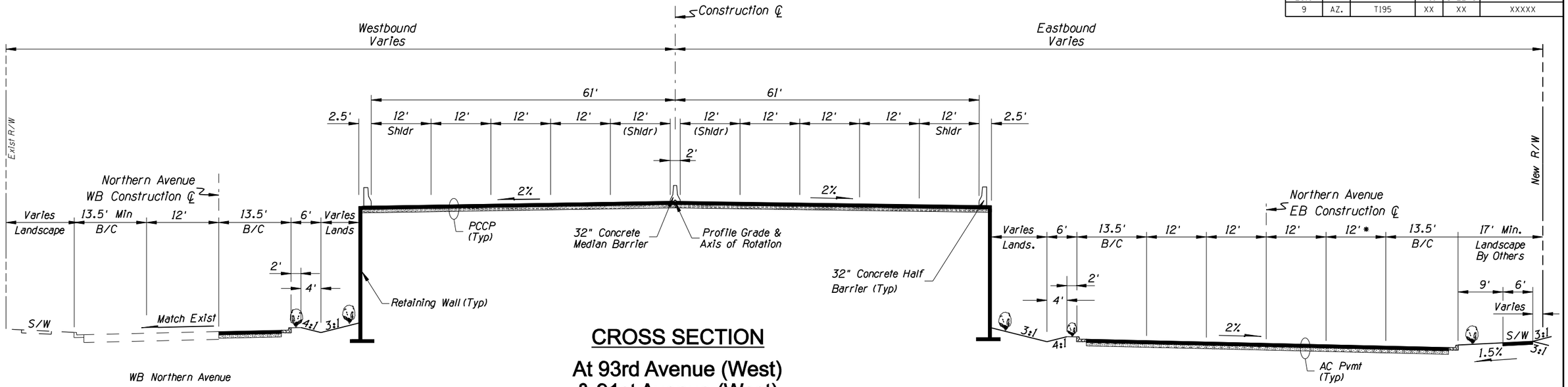
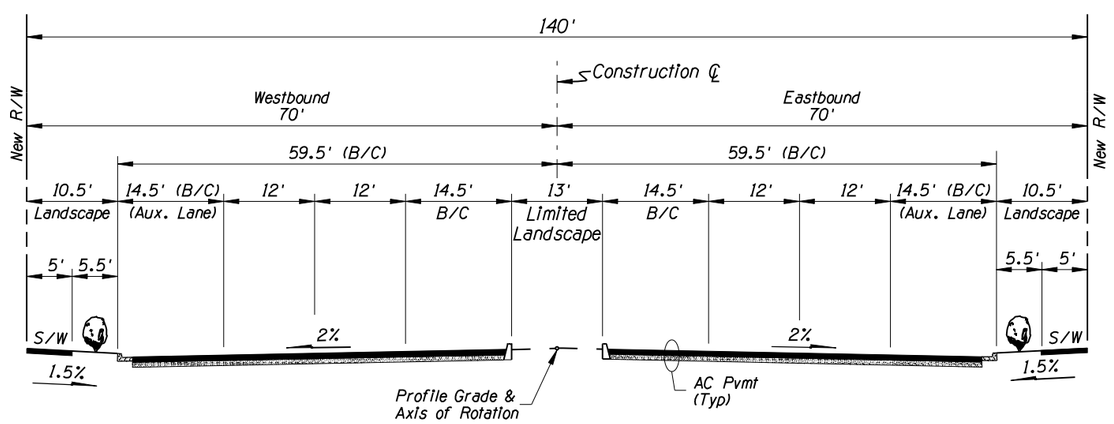
F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXXX



CROSS SECTION

At 93rd Avenue (West) & 91st Avenue (West) Grade Separation Structure (Bypass)



CROSS SECTION

Between 89th Avenue and 87th Avenue

NO.	REVISION	BY	DATE
3			
2			
1			

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 TO GRAND AVENUE
PROJECT NO. T195

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED	R HOOKEY	1/08
DRAWN	L WAGNER	1/08
CHECKED	R MILES	1/08

URS

TYPICAL SECTIONS

SHEET
G10

TRACS NO. 0000 MA MMA SS593 01C

1/25/2008 4:17:00 PM
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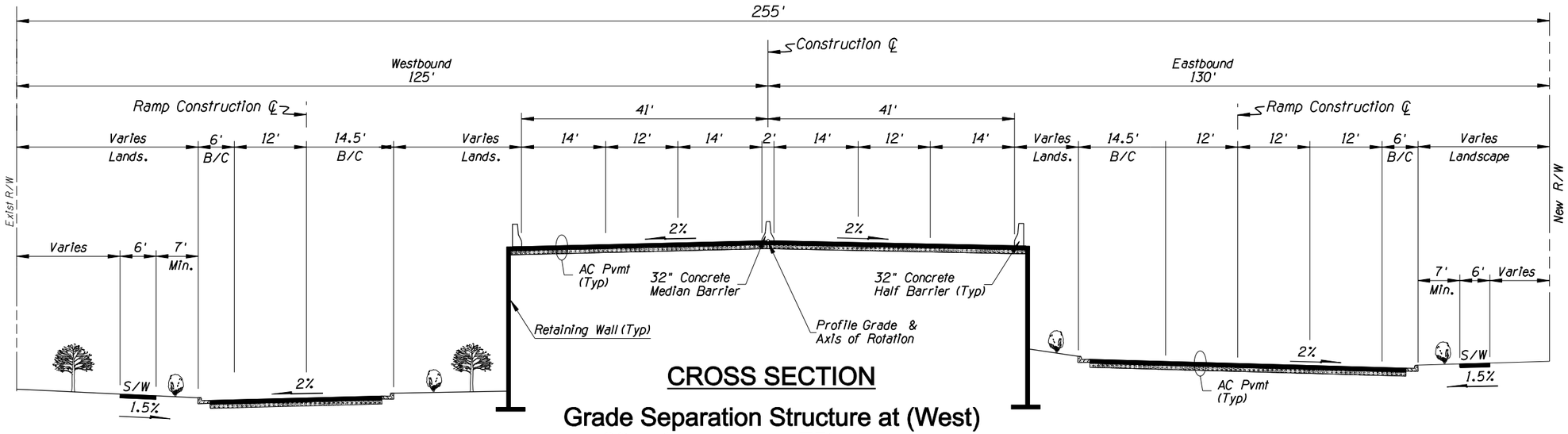
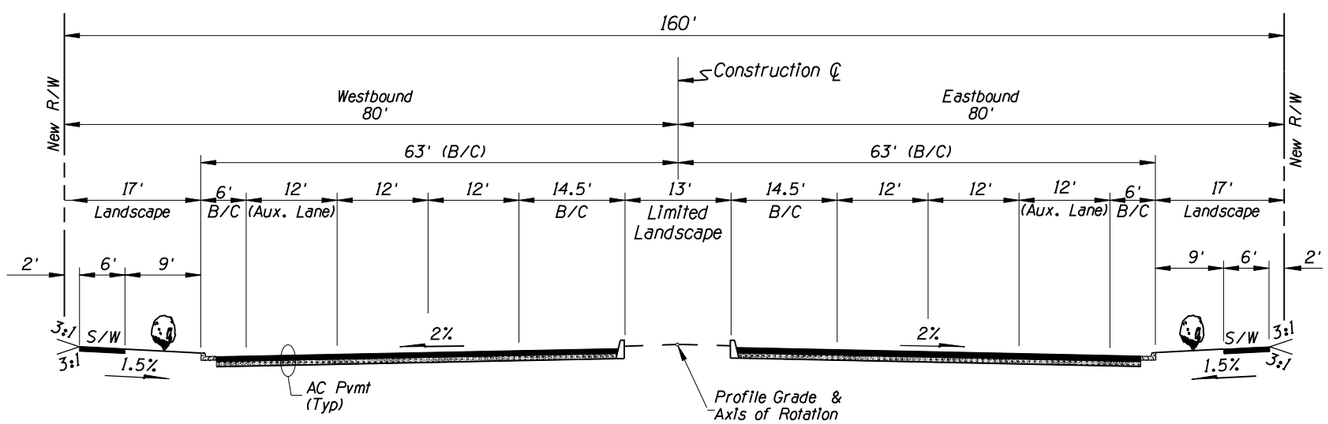
F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXXX



CROSS SECTION

Grade Separation Structure at (West) 83rd Avenue and 75th Avenue



CROSS SECTION

Between Grade Separation Structures From 87th Avenue to 71st Avenue

NO.	REVISION	BY	DATE
3			
2			
1			

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 TO GRAND AVENUE
PROJECT NO. T195

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED	R HOOKEY	1/08
DRAWN	L WAGNER	1/08
CHECKED	R MILES	1/08

URS

TYPICAL SECTIONS

SHEET
G11

TRACS NO. 0000 MA MMA SS593 01C

English

1/25/2008 4:17:26 PM
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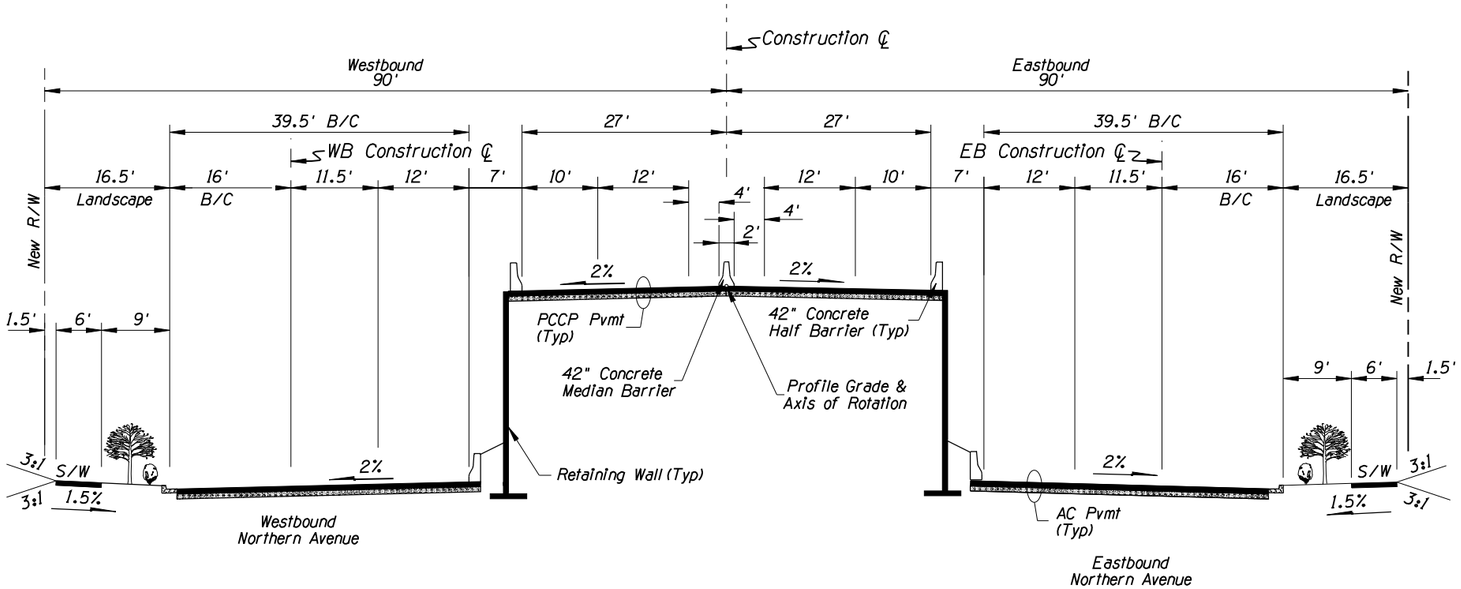
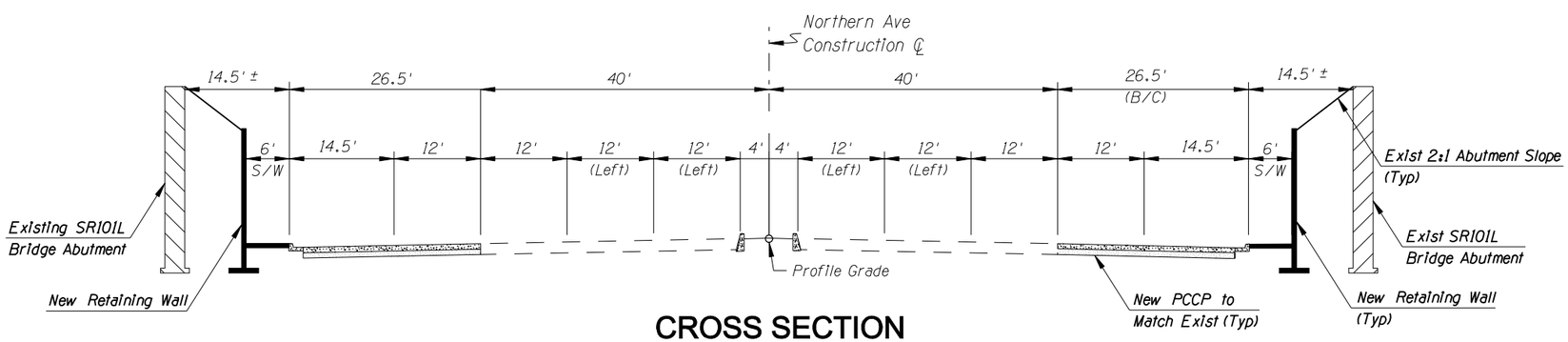
F.W.H.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ.	T195	XX	XX	XXXXX



CROSS SECTION

71st Avenue to 69th Avenue
(Grand Flyover)



CROSS SECTION

Northern Avenue at SR101L

NO.	REVISION	BY	DATE
3			
2			
1			

MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION

NORTHERN PARKWAY
LOOP 303 TO GRAND AVENUE
PROJECT NO. T195

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGNED	R HOOKEY	1/08
DRAWN	L WAGNER	1/08
CHECKED	R MILES	1/08

URS

TYPICAL SECTIONS

SHEET
G12

TRACS NO. 0000 MA MMA SS593 01C

1/25/2008 4:8:16 PM
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