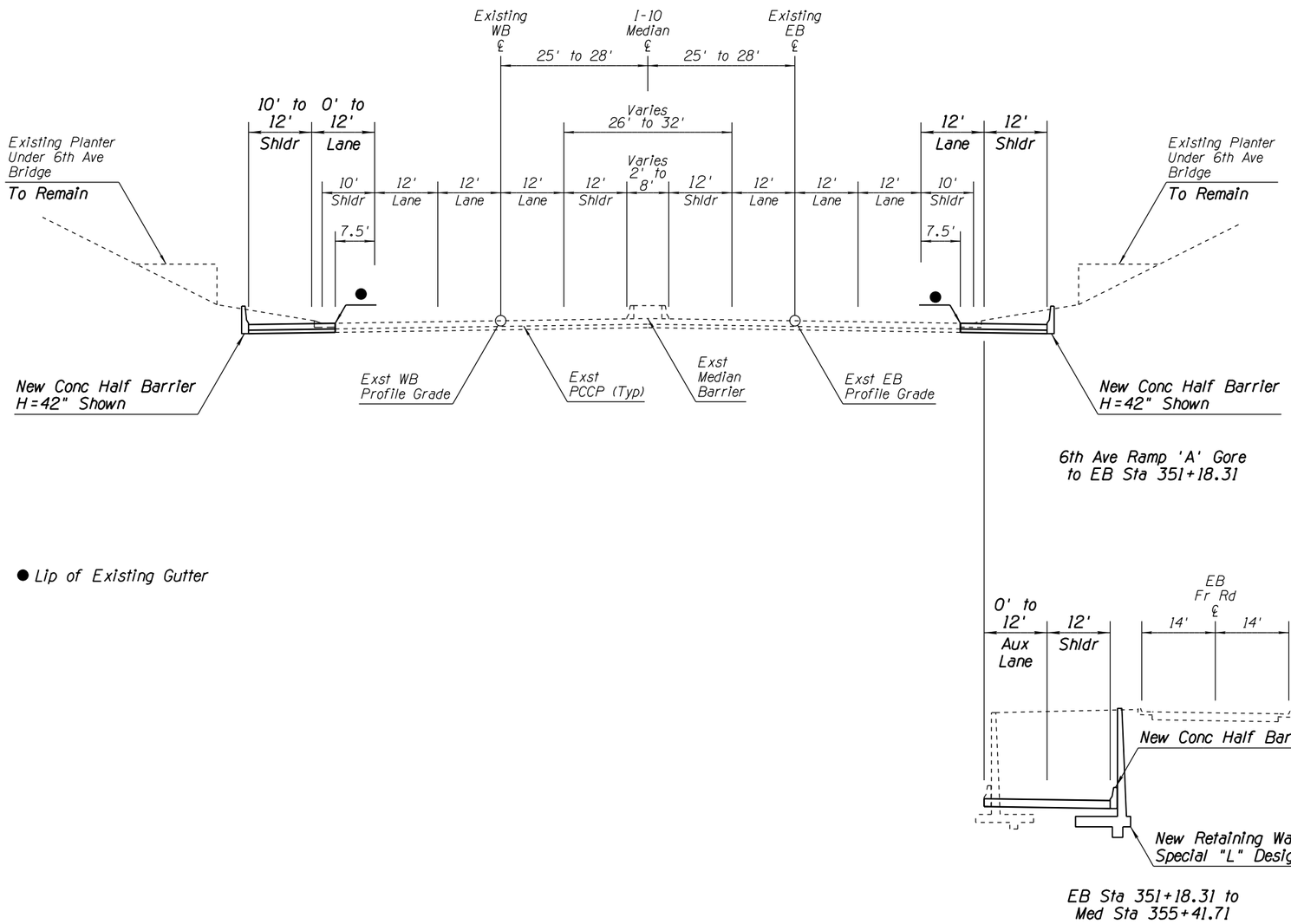
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	1	44	

010 PM 260



TYPICAL SECTION

I-10
Depressed Mainline
Outside Widening
Between 6th Ave Ramp 'A' Gore and Median Sta 355+41.71

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

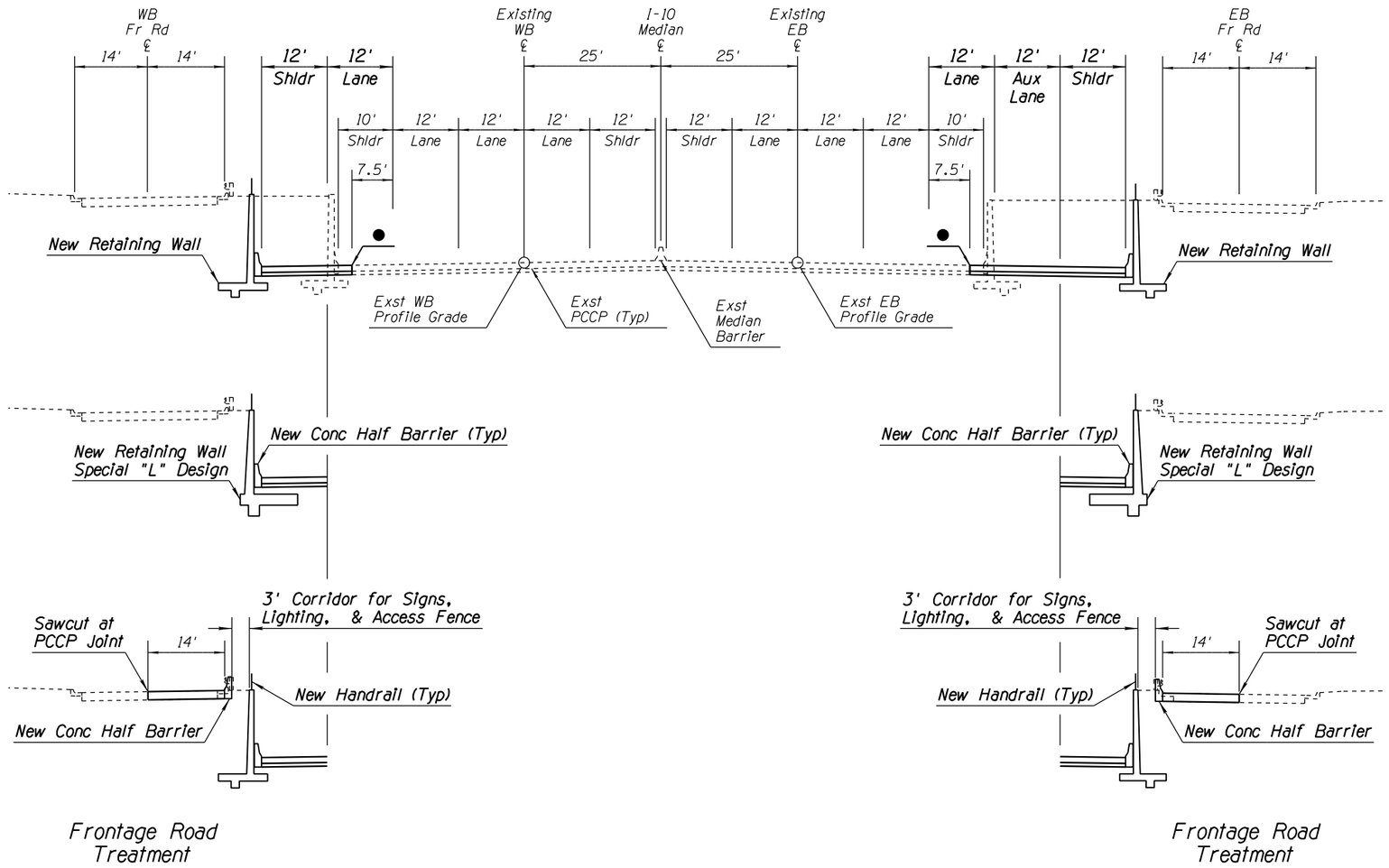
SHEET TYP-01

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	2	44	

010 PM 260



● Lip of Existing Gutter

TYPICAL SECTION

I-10
Depressed Mainline
Outside Widening
Sta 355+41.71 to 4th Avenue

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE	LOCATION
I-10	I-10 - JCT. I-19 TO KOLB ROAD SR 210 - GOLF LINKS ROAD TO I-10

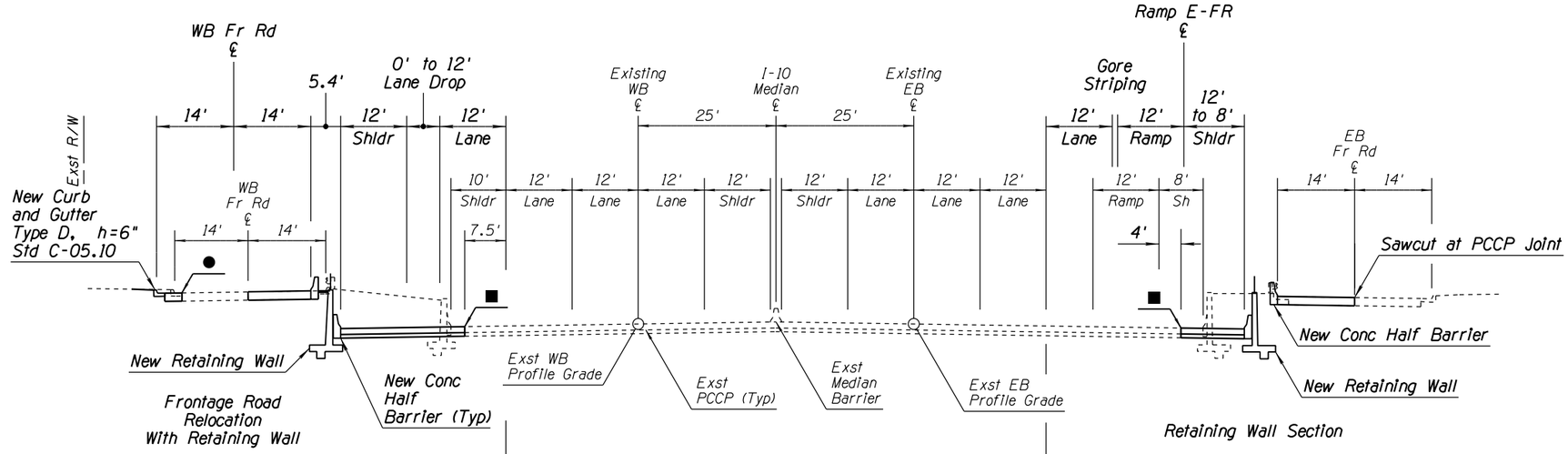
SHEET TYP-02

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty002.dgn

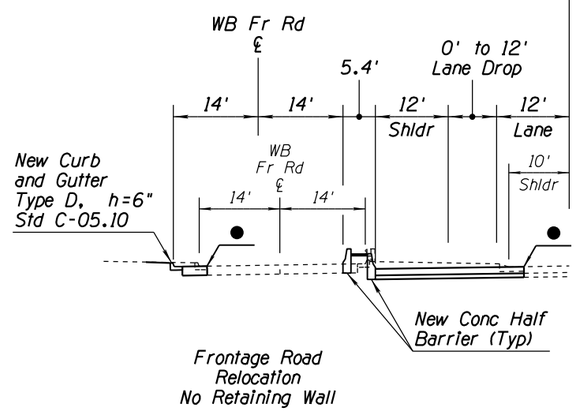
SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

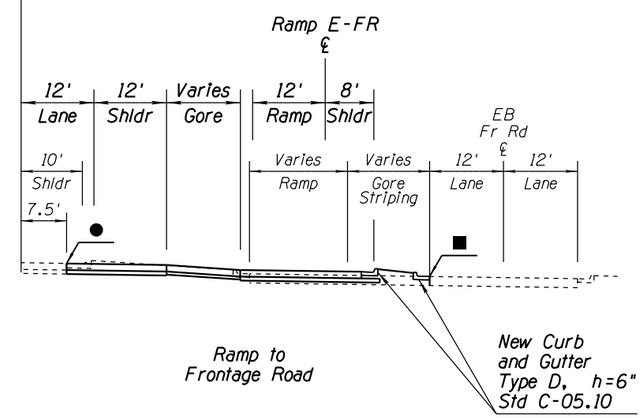
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	3	44	
		010 PM 260			



● Lip of Existing Gutter

■ Sawcut





TYPICAL SECTION

I-10
Depressed Mainline
4th Avenue to Crossover Ramps
Outside Widening
WB Frontage Road Relocation

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-03

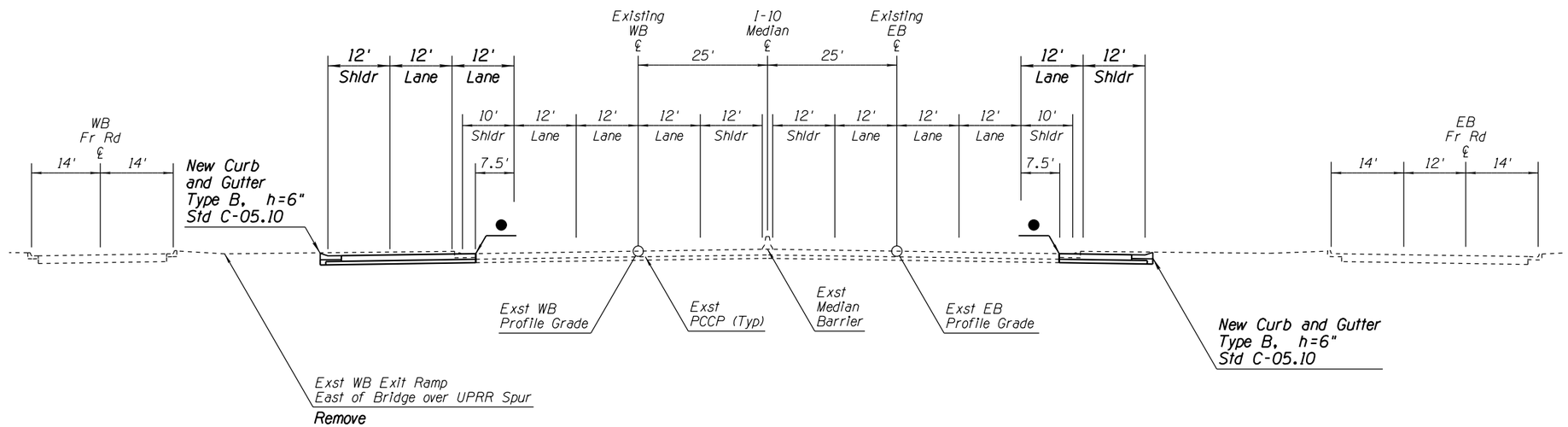
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty003.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	4	44	

010 PM 260



● Lip of Existing Gutter

TYPICAL SECTION

I-10
Elevated Mainline
In the Vicinity of UPRR Spur
Outside Widening
Between EB Exit and Sta PC 375+93.29

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-04

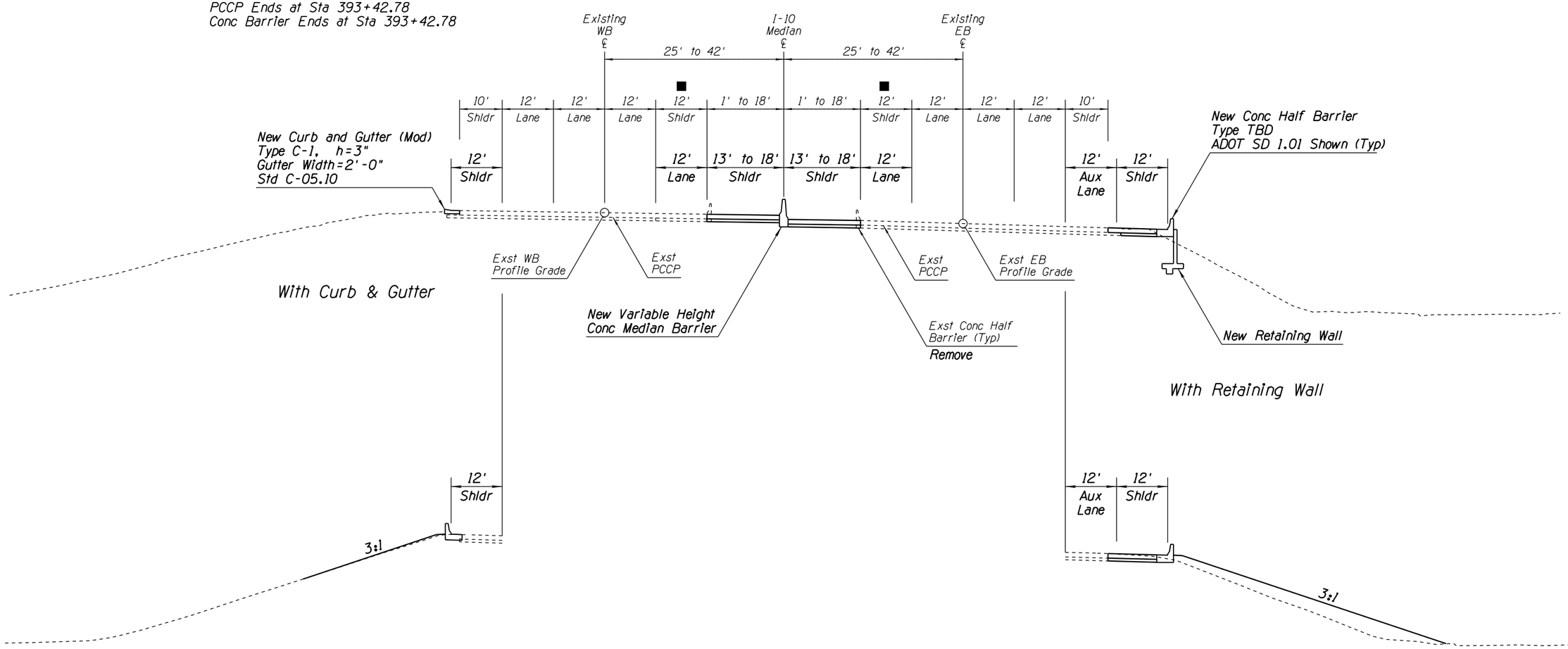
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	5	44	

010 PM 260

■ EB Shldr-
PCCP Ends at Sta 391+31.46
Conc Barrier Ends at Sta 391+47.39
WB Shldr-
PCCP Ends at Sta 393+42.78
Conc Barrier Ends at Sta 393+42.78



TYPICAL SECTION

I-10
Elevated Mainline
Curve at Park Ave
Change from Outside Widening to Inside Widening
Med Sta PC 375+93.29 to Med Sta PT 397+99.24

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

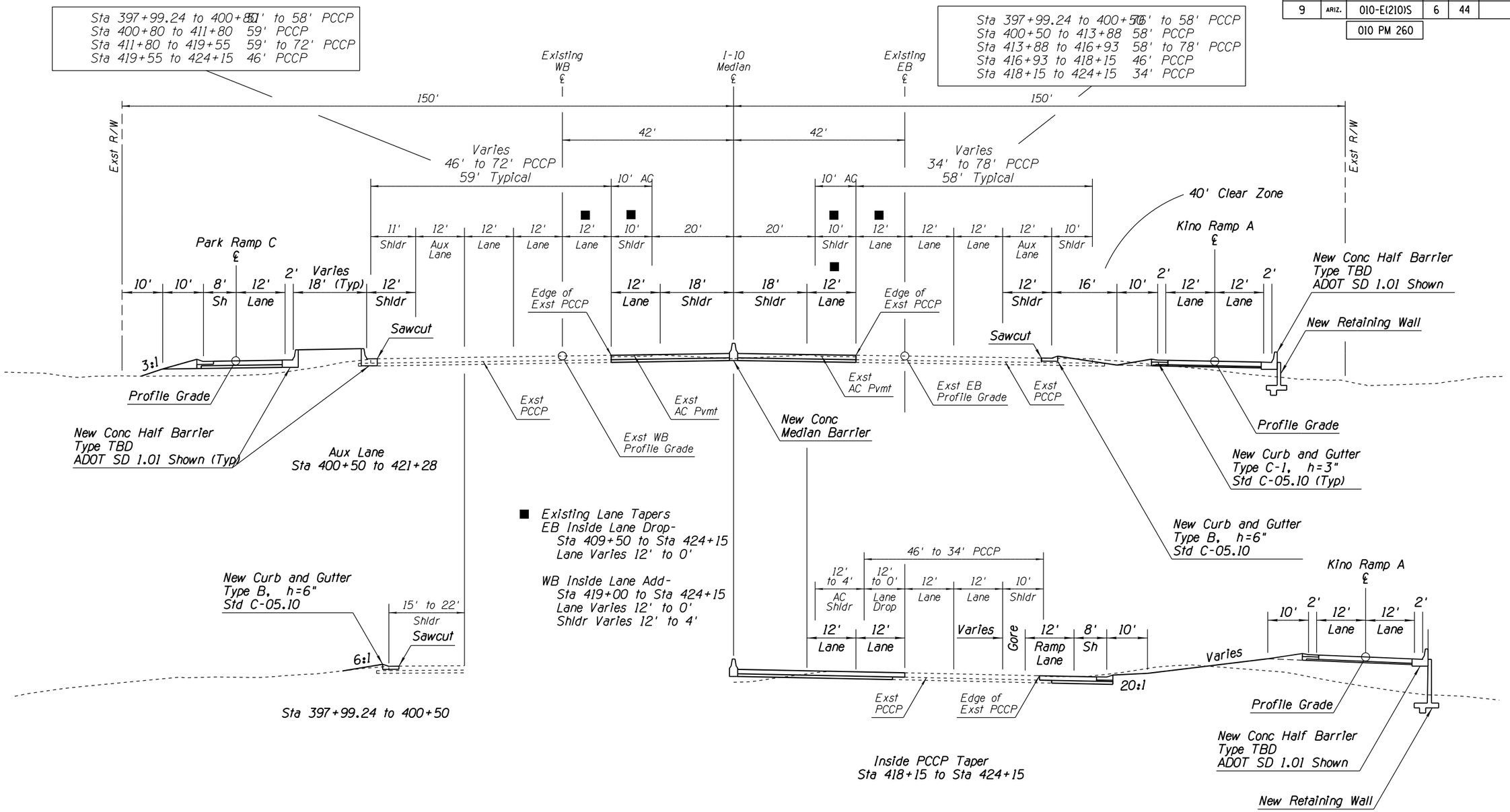
SHEET TYP-05

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	6	44	

010 PM 260



TYPICAL SECTION

I-10
Elevated Mainline
Park Ave to Kino West Gores
Inside Widening
Med Sta PT 397+99.24 to Med Sta 421+28

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

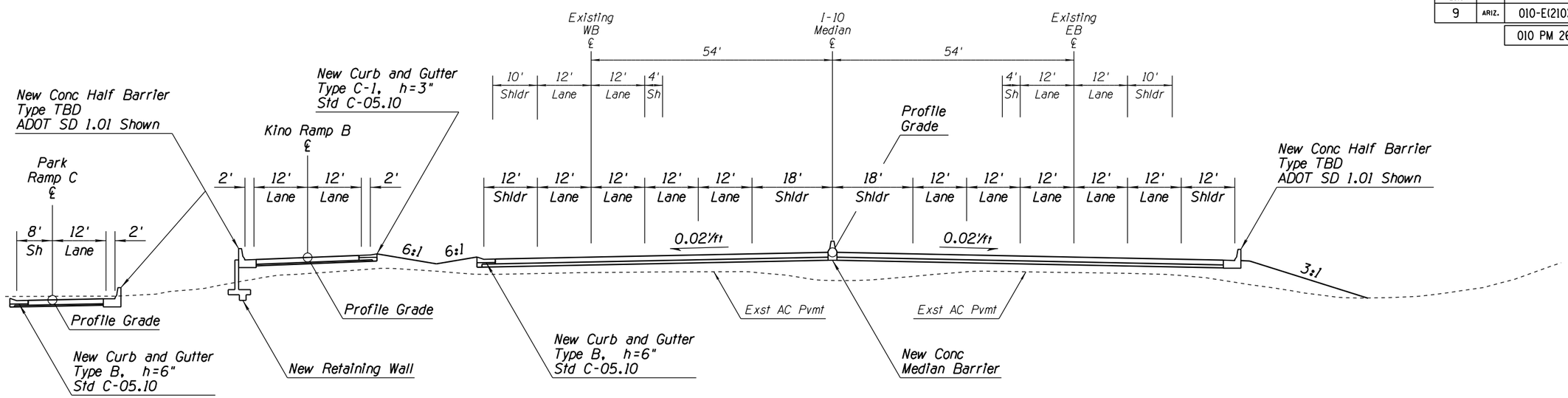
SHEET TYP-06

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

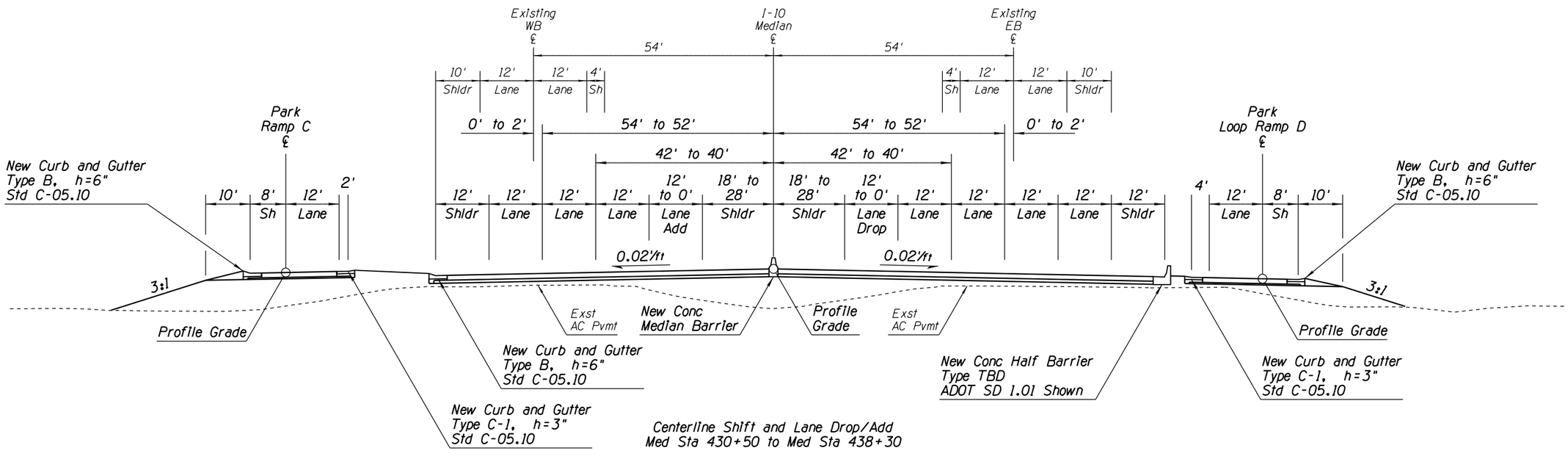
3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty006.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	7	44	

010 PM 260



Med Sta 421+28 to Med Sta 430+50



Centerline Shift and Lane Drop/Add
Med Sta 430+50 to Med Sta 438+30

TYPICAL SECTION

I-10
Elevated Mainline
West Kino Gores to Sta 438+30
Inside Widening
Med Sta PT 421+28 to Med Sta 438+30

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-07

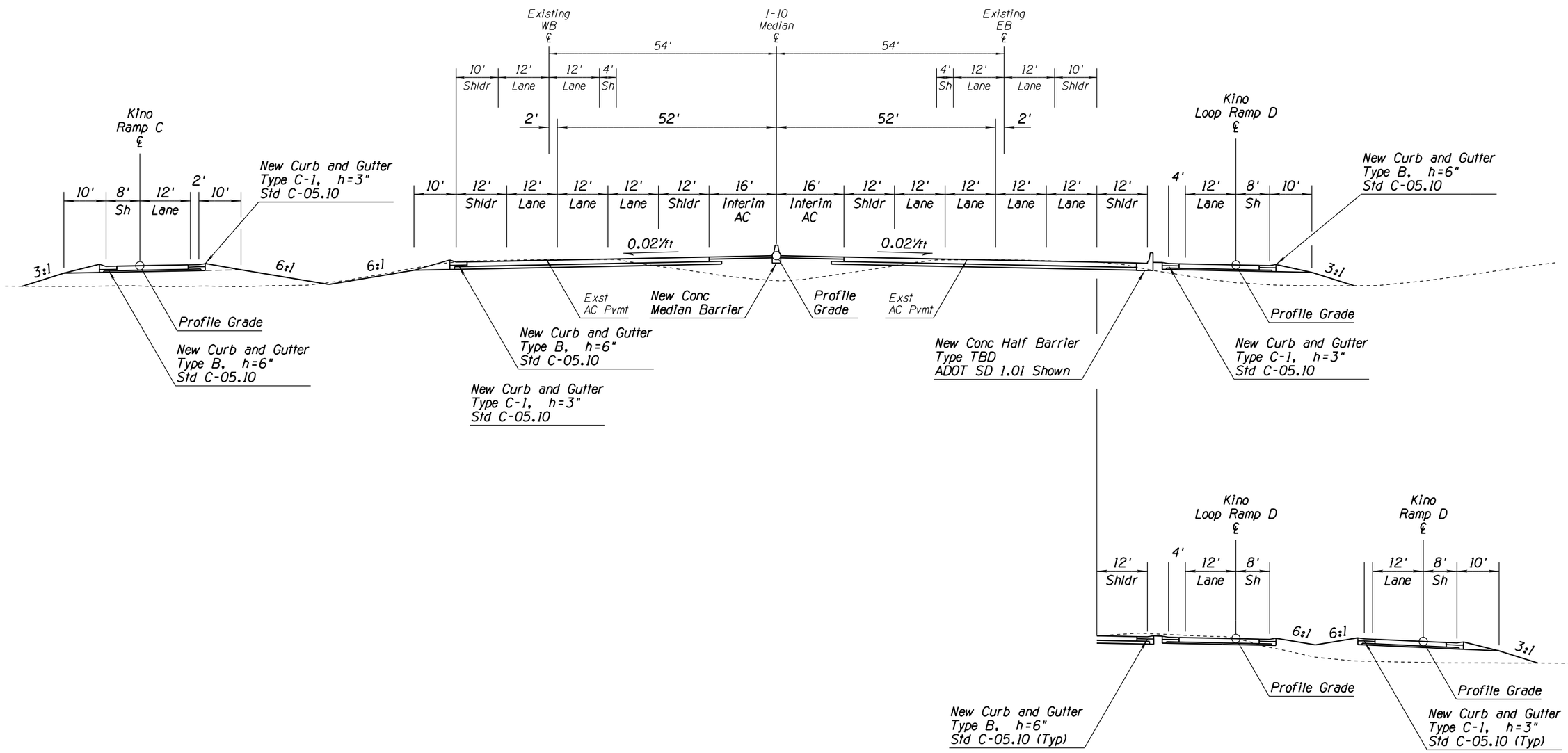
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

DATE | LOCATION | REVISIONS | FINISHED PLANS | SURVEY NO.

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty007.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	8	44	

010 PM 260



TYPICAL SECTION

I-10
Elevated Mainline
Sta 438+30 to East Kino Gores
Inside Widening
Med Sta 438+30 to Med Sta 445+00

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

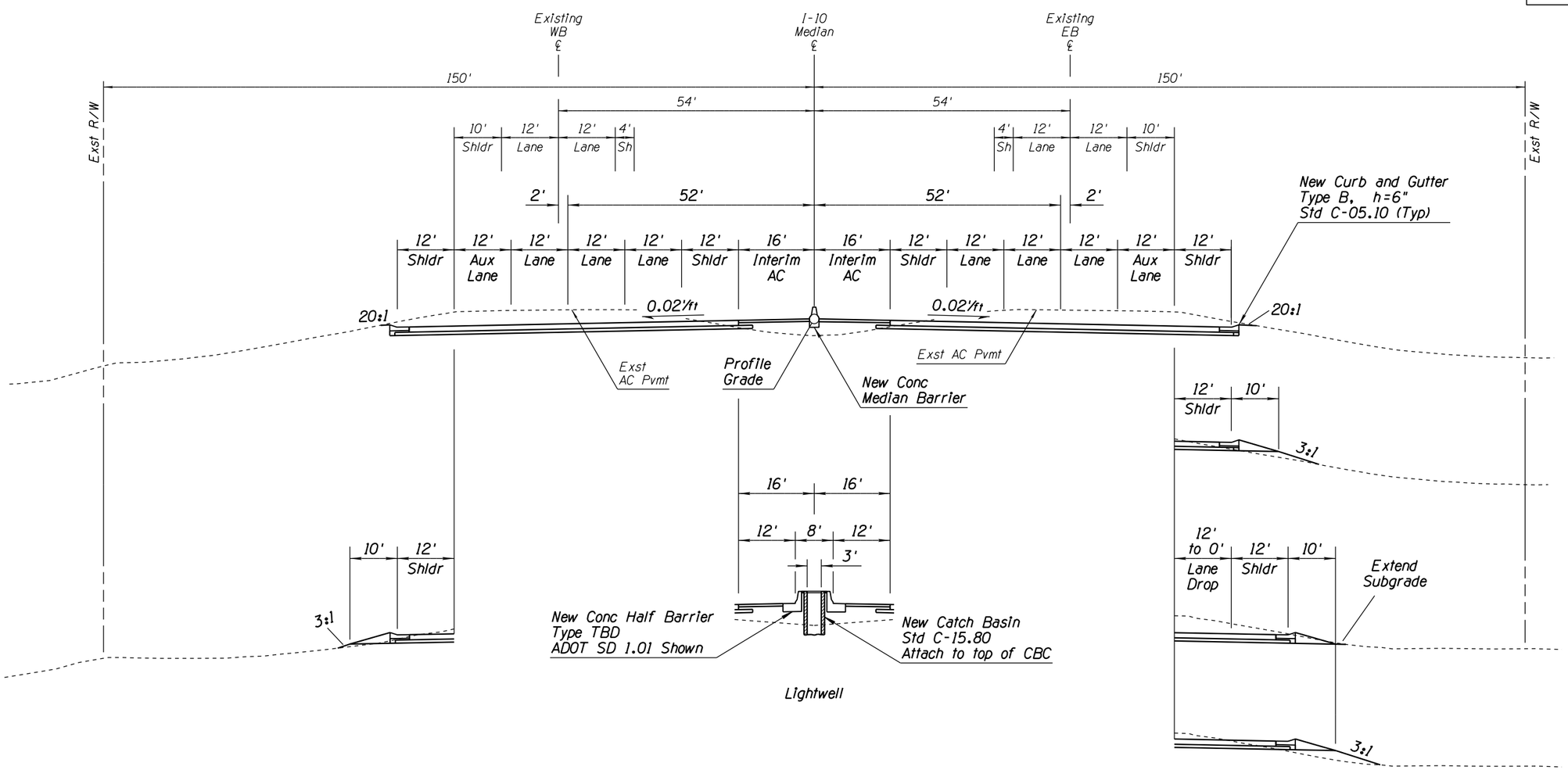
SHEET TYP-08

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	9	44	

010 PM 260



TYPICAL SECTION

I-10
Elevated Mainline
East Kino Gores to Country Club Gores
Inside Widening
Med Sta 445+00 to Med Sta 487+00

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

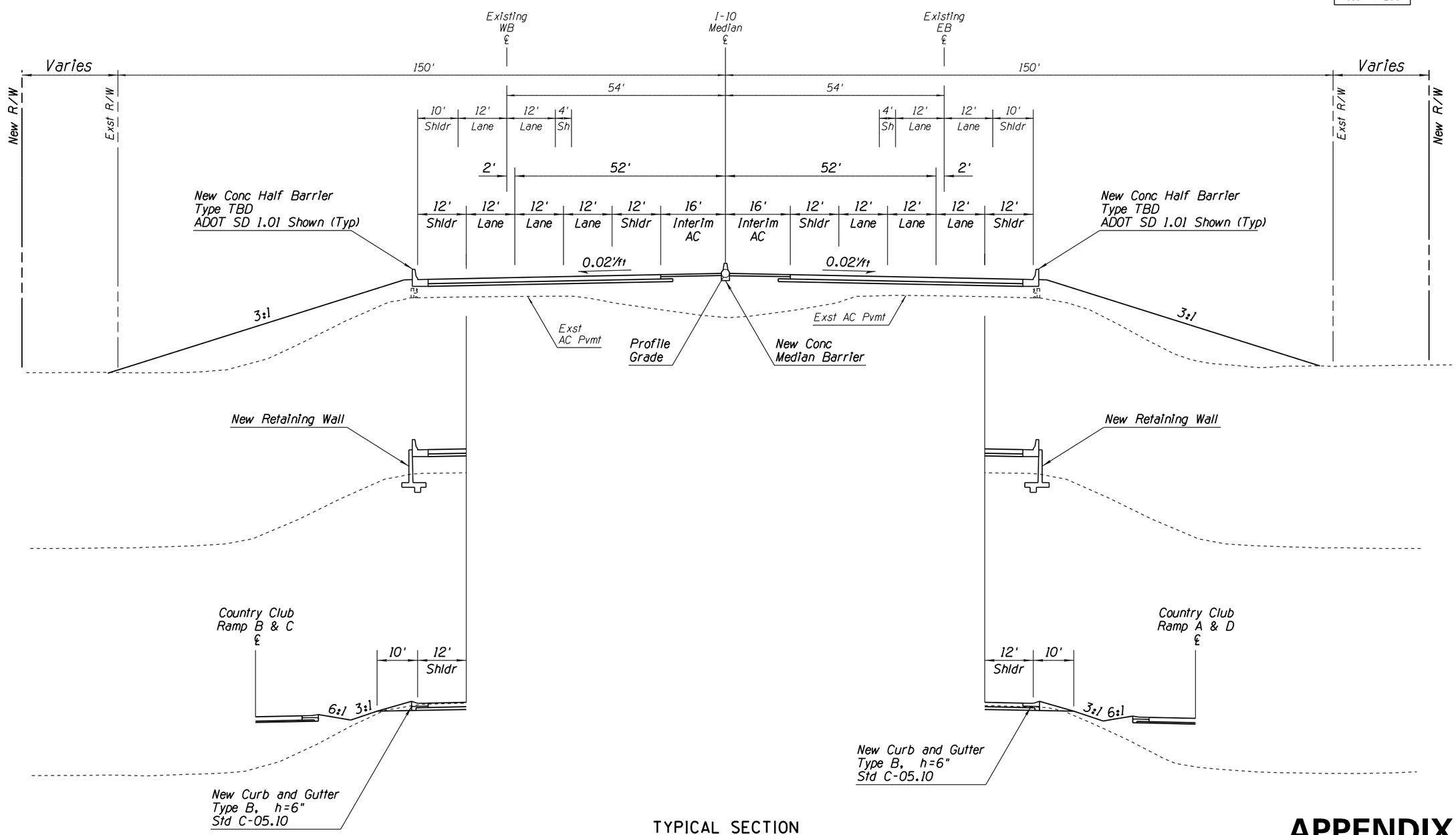
SHEET TYP-09

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	10	44	

010 PM 260



TYPICAL SECTION

I-10
Elevated Mainline
Between Country Club Gores
Inside Widening
Med Sta 487+00 to Med Sta 513+00

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

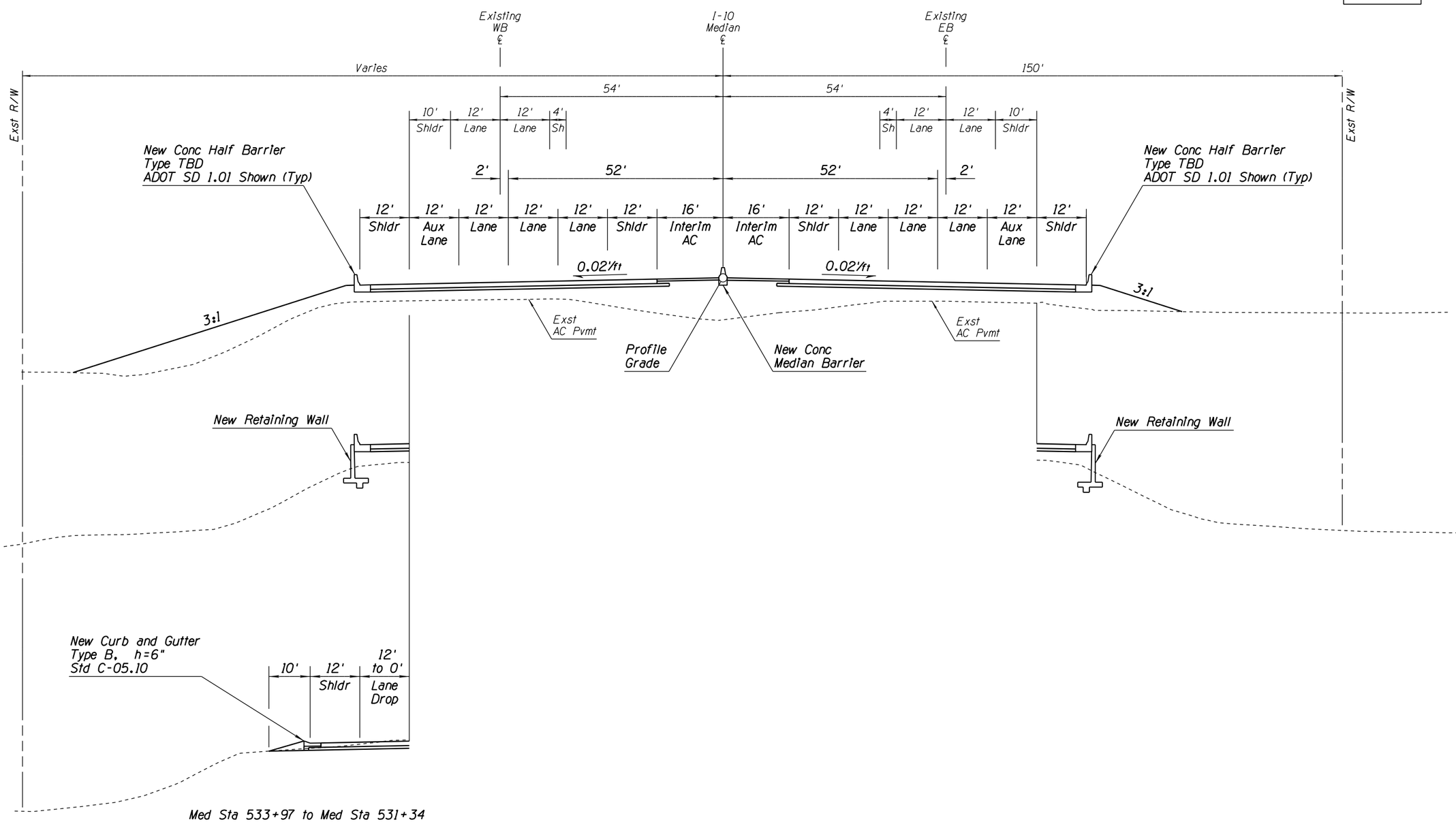
SHEET TYP-10

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	11	44	

010 PM 260



Med Sta 533+97 to Med Sta 531+34

TYPICAL SECTION

I-10
Elevated Mainline
Country Club Gores to Alvernon Gores
Inside Widening
Med Sta 513+00 to Med Sta 548+00

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-11

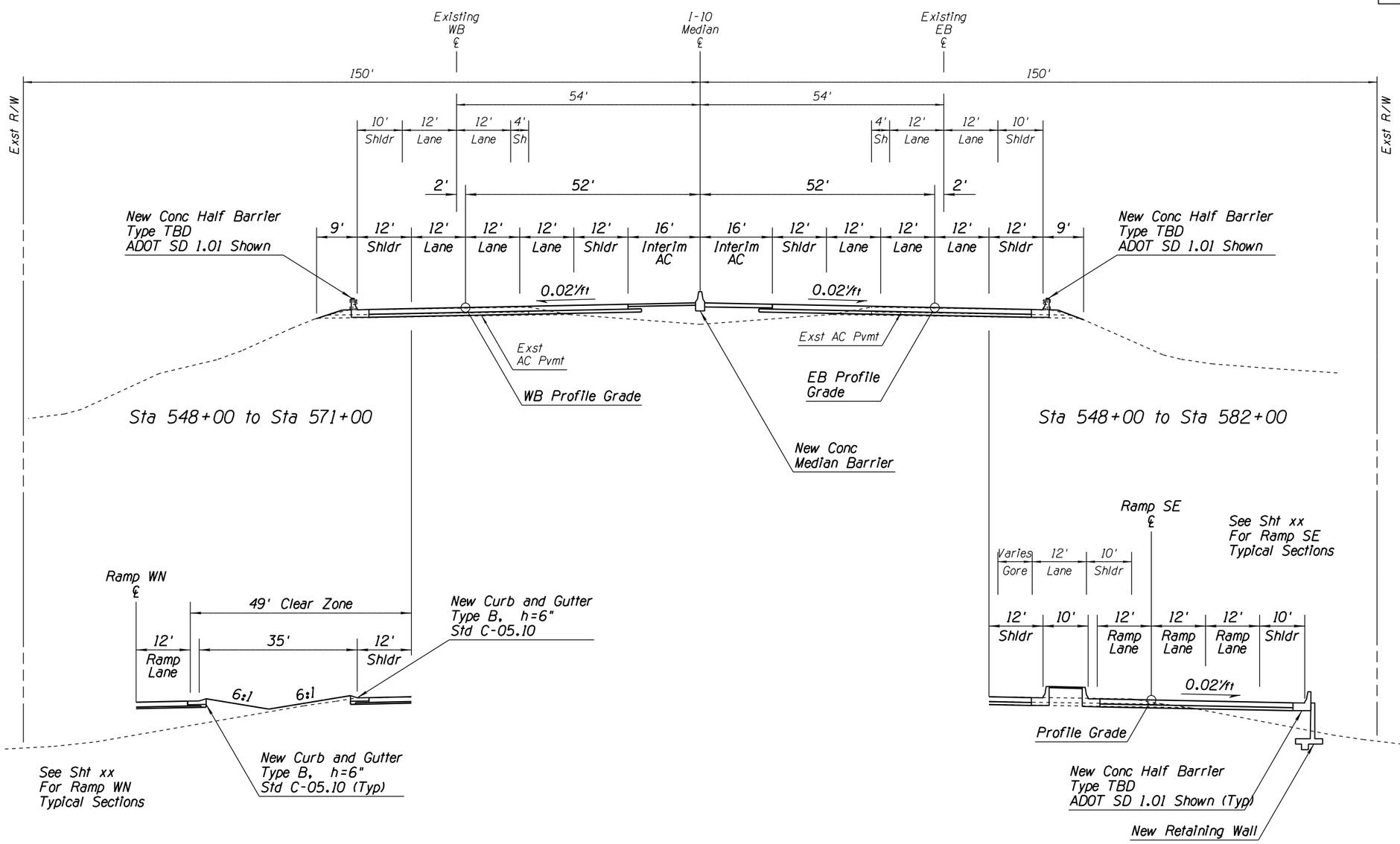
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty011.dgn

DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	12	44	

010 PM 260



TYPICAL SECTION

I-10 System Alternative I
Elevated Mainline
At SR 210 System Interchange
Inside Widening
Med Sta 548+00 to Med PC 591+04.78

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

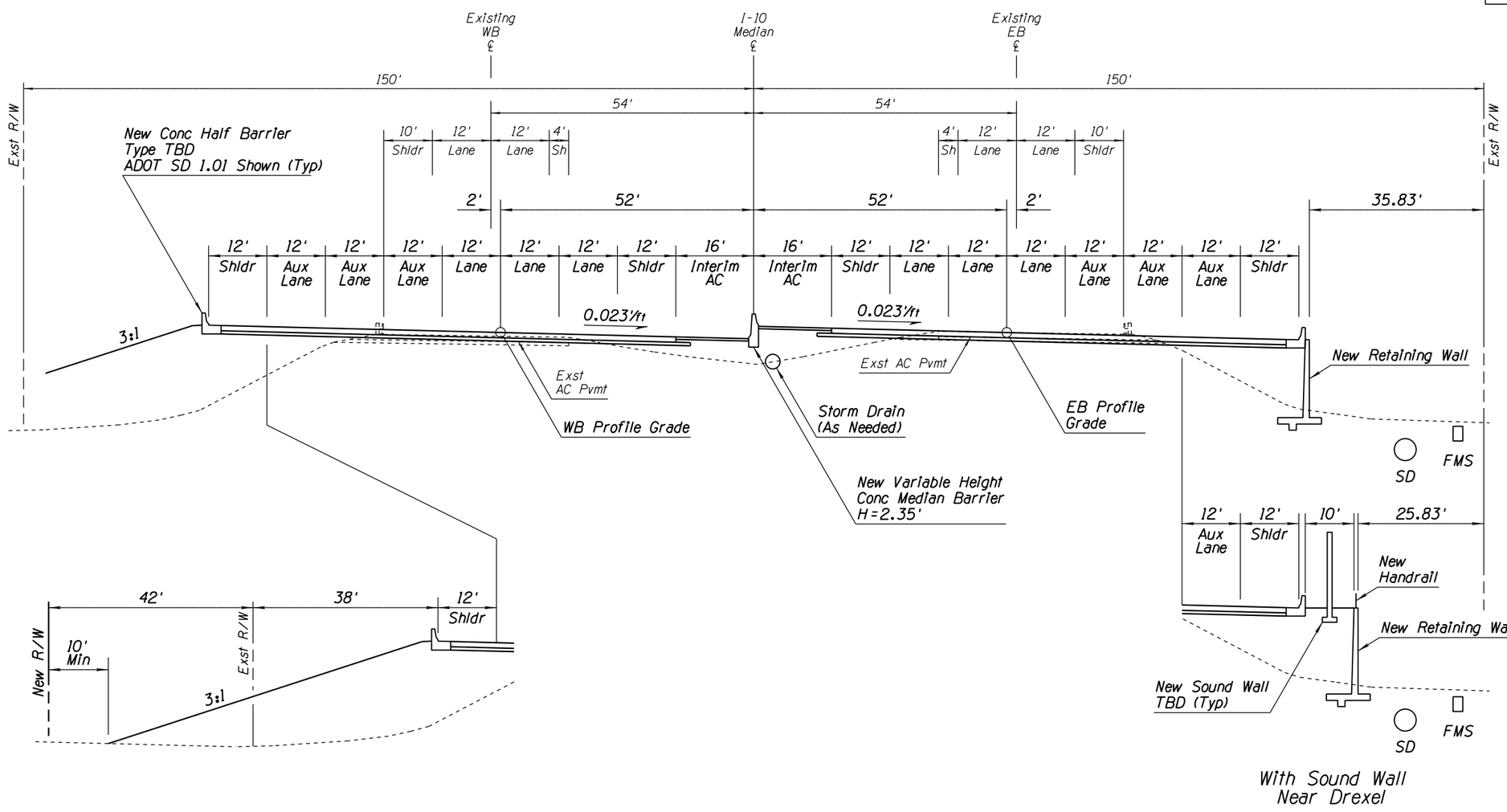
SHEET TYP-12

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	13	44	

010 PM 260



TYPICAL SECTION

I-10 System Alternative 1
Elevated Mainline
Curve East of Alvernon
Inside Widening
Med PC 591+04.78 to Med PT 634+85.33

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT 1
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

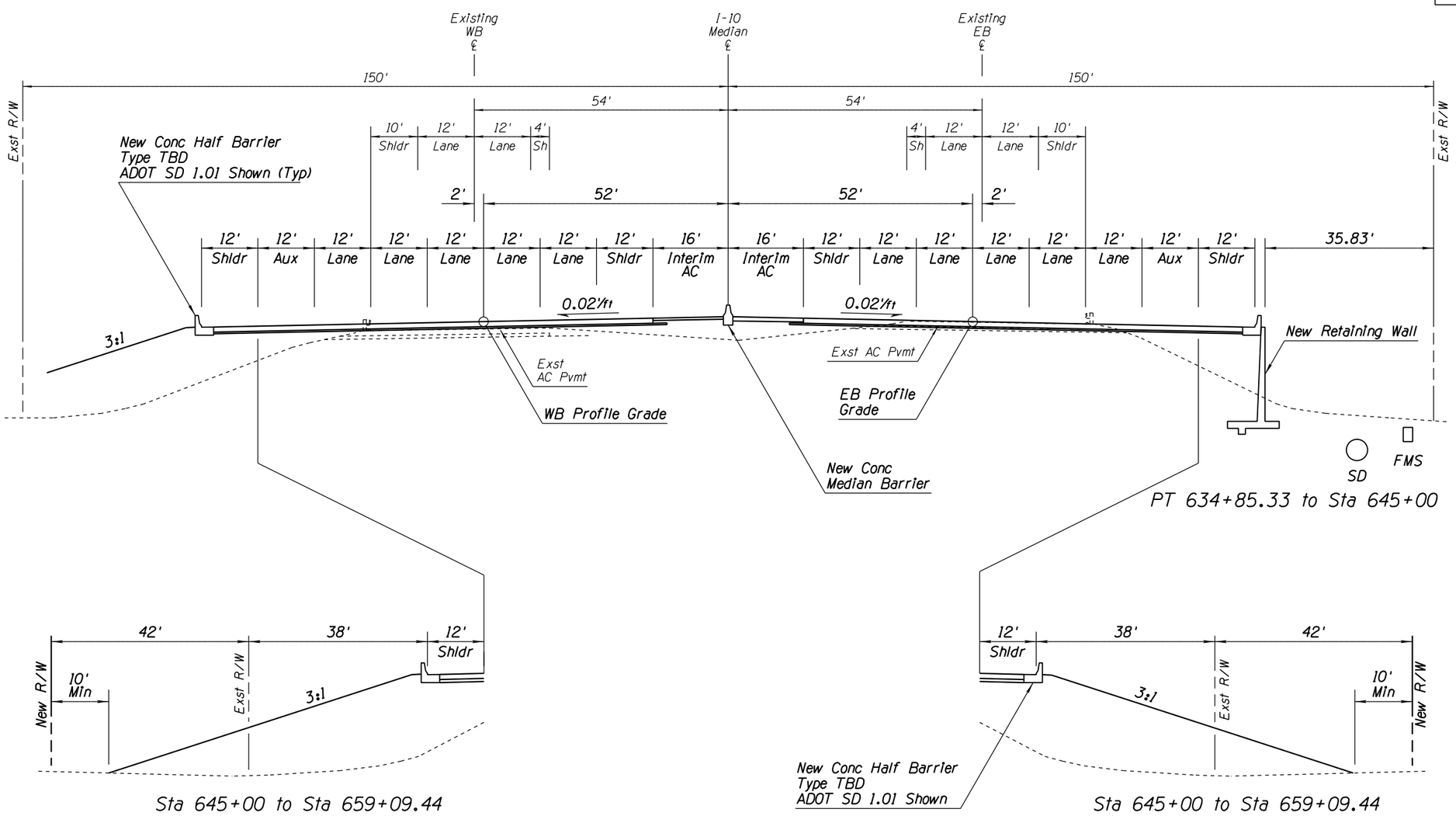
SHEET TYP-13

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	14	44	

010 PM 260



TYPICAL SECTION

I-10 System Alternative I
Elevated Mainline
Drexel to Valencia Ramp Gores
Inside Widening
Med PT 634+85.33 to Med PC 659+09.44

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

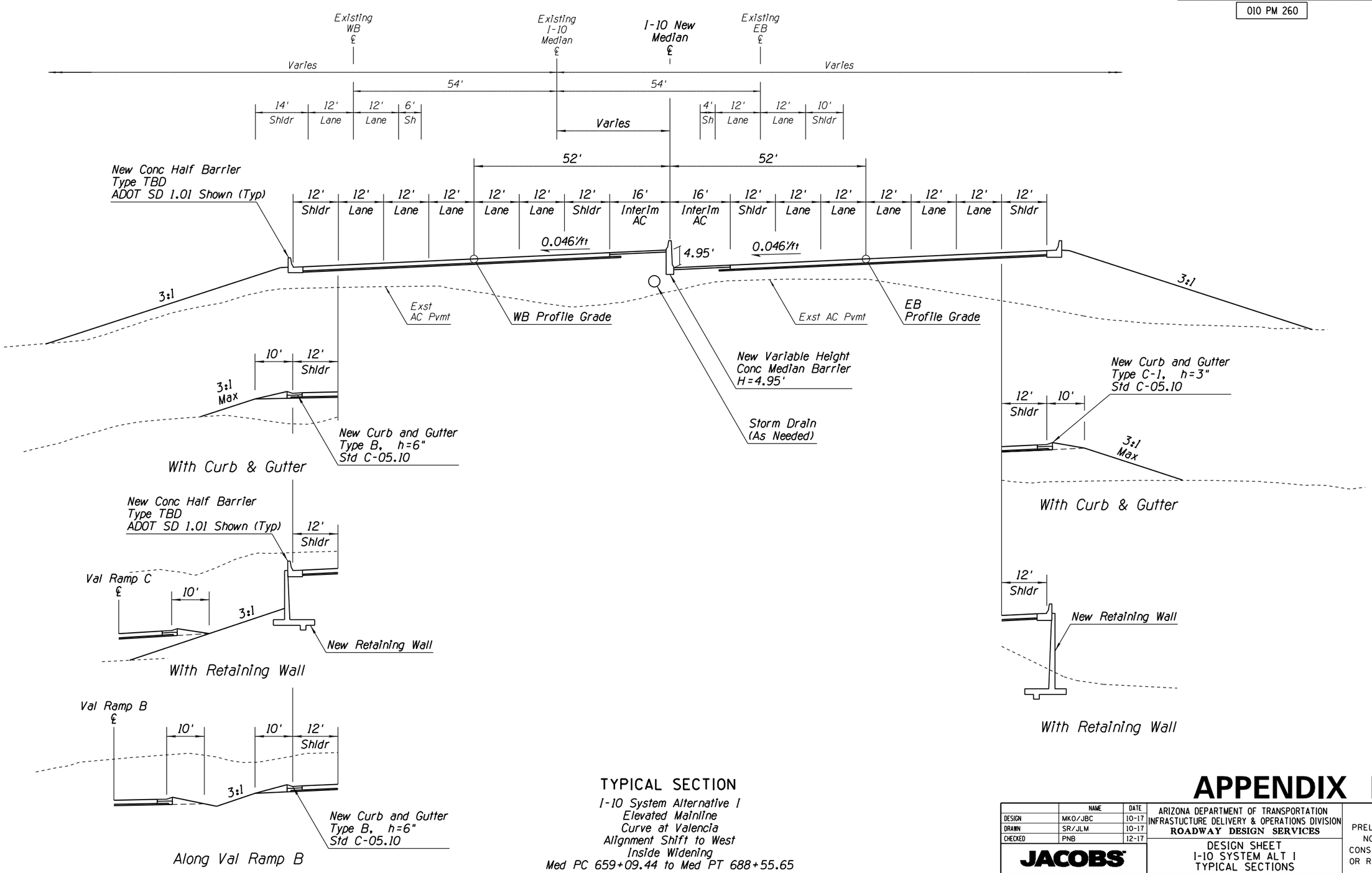
SHEET TYP-14

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty014.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	15	44	

010 PM 260



TYPICAL SECTION

I-10 System Alternative I
Elevated Mainline
Curve at Valencia
Alignment Shift to West
Inside Widening
Med PC 659+09.44 to Med PT 688+55.65

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-15

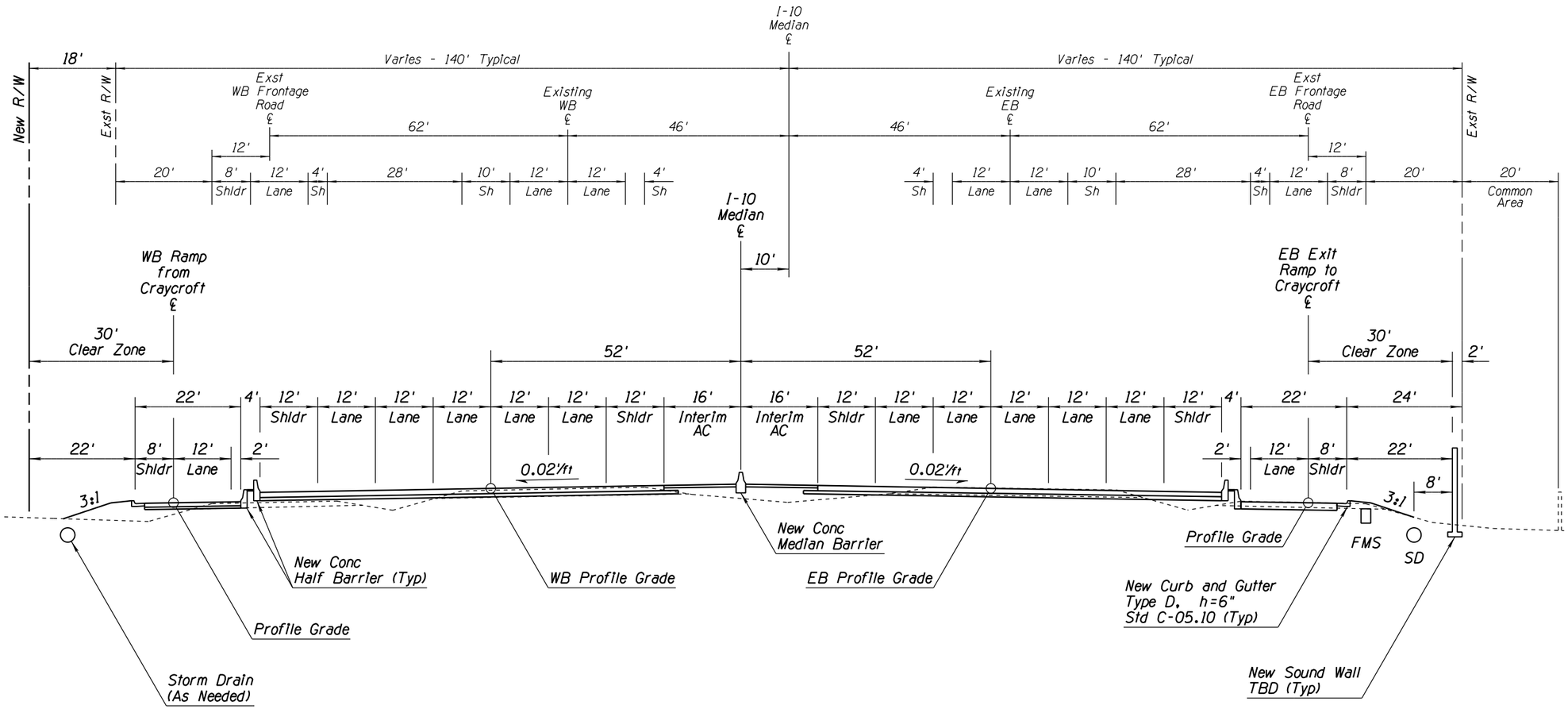
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty015.dgn

DATE- LOCATION- REVISIONS- FINISHED PLANS- SURVEY NO.

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	16	44	

010 PM 260



TYPICAL SECTION

I-10 System Alternative I
Elevated Mainline
East of Valencia Rd to West of Craycroft Rd
Shift I-10 10' to Left
Med PT 688+55.65 to Med Sta 713+00

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

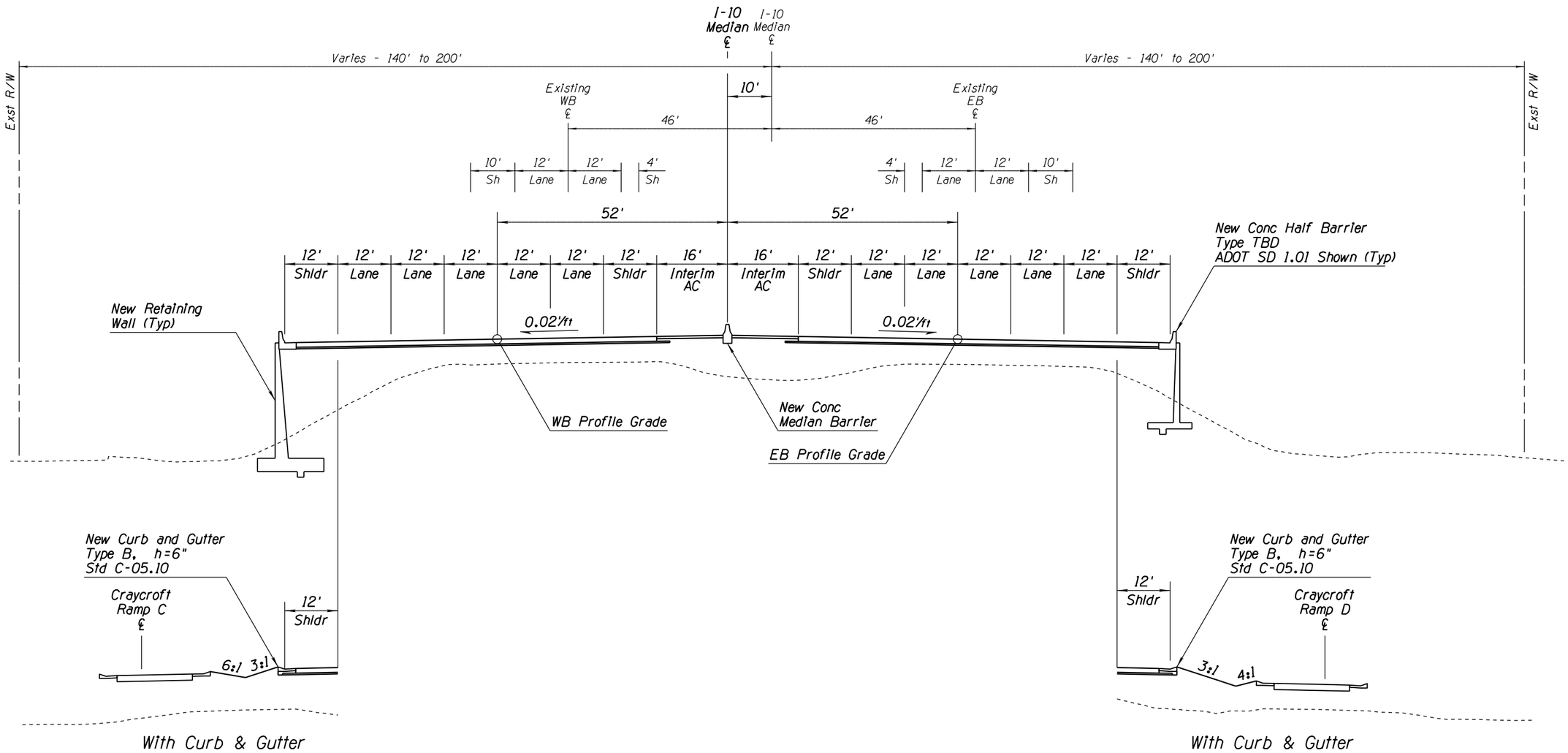
SHEET TYP-16

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	17	44	

010 PM 260



TYPICAL SECTION

I-10 System Alternative I
Elevated Mainline
West of Craycroft to Craycroft East Gores
Shift I-10 10' to Left
Med Sta 713+00 to Med Sta 735+00

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

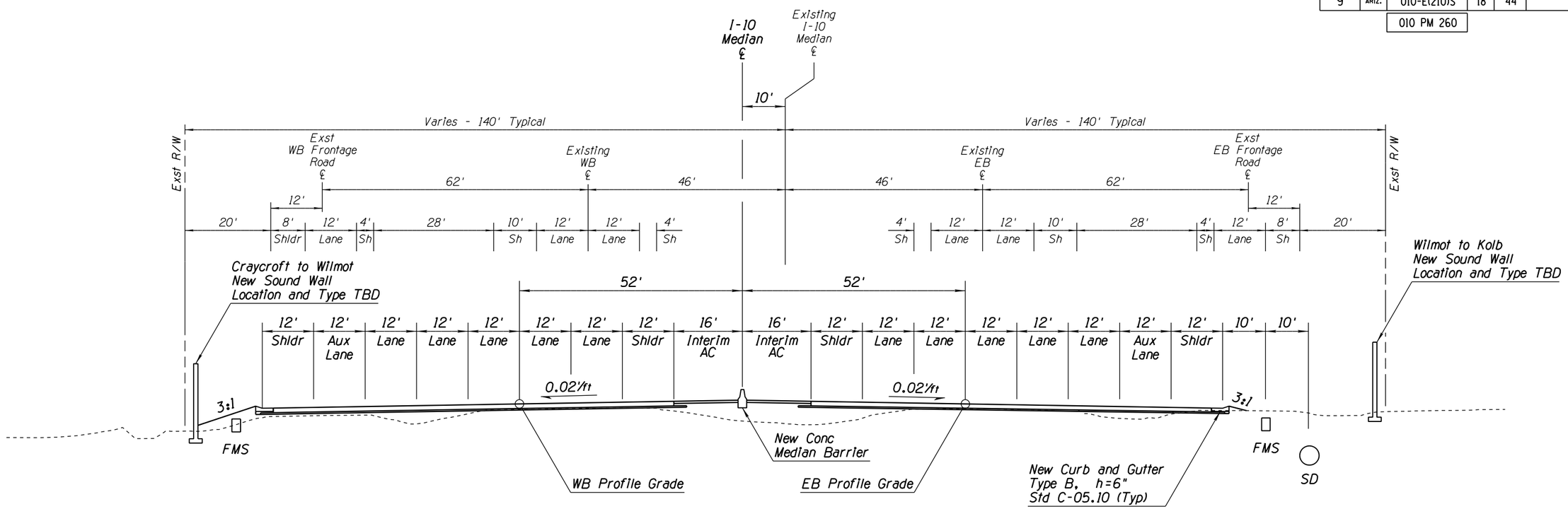
ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-17

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	18	44	

010 PM 260



TYPICAL SECTION

I-10 System Alternative I
Elevated Mainline
Shift I-10 10' to Left
Craycroft East Gores to Wilmot West Gores
Med Sta 735+00 to Med Sta 778+00
Wilmot East Gores to Kolb West Gores
Med Sta 803+00 to Med Sta PC 839+43.64

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

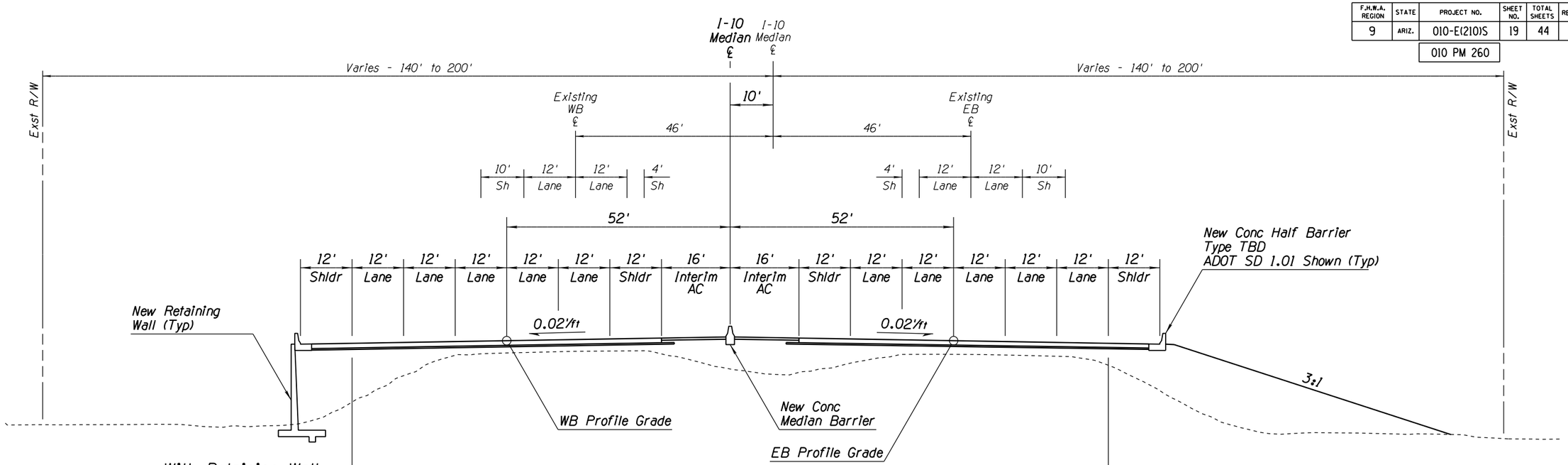
SHEET TYP-18

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

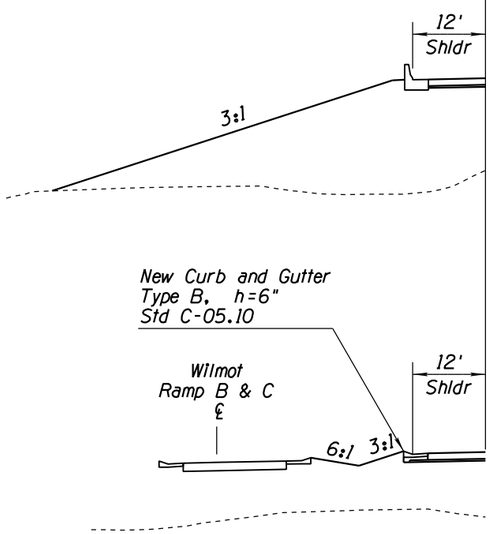
SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	19	44	

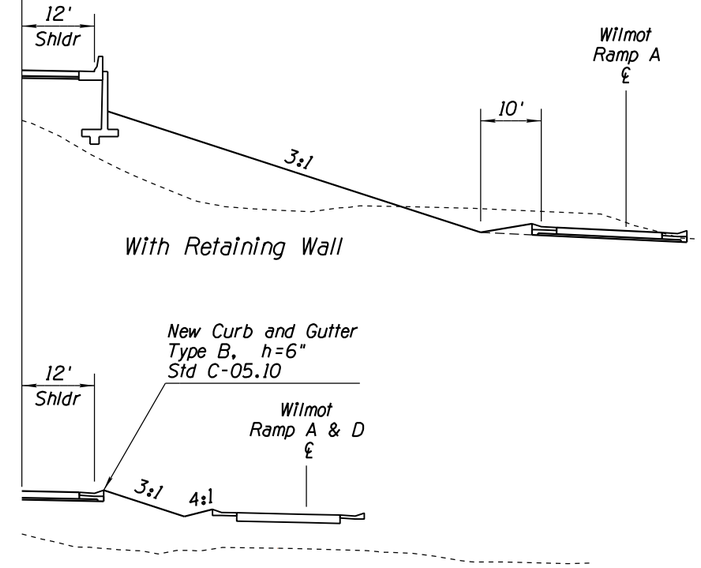
010 PM 260



With Retaining Wall



With Curb & Gutter



With Retaining Wall

With Curb & Gutter

TYPICAL SECTION

I-10 System Alternative I
Elevated Mainline
Wilmot West Gores to Wilmot East Gores
Shift I-10 10' to Left
Med Sta 778+00 to Med Sta 803+00

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

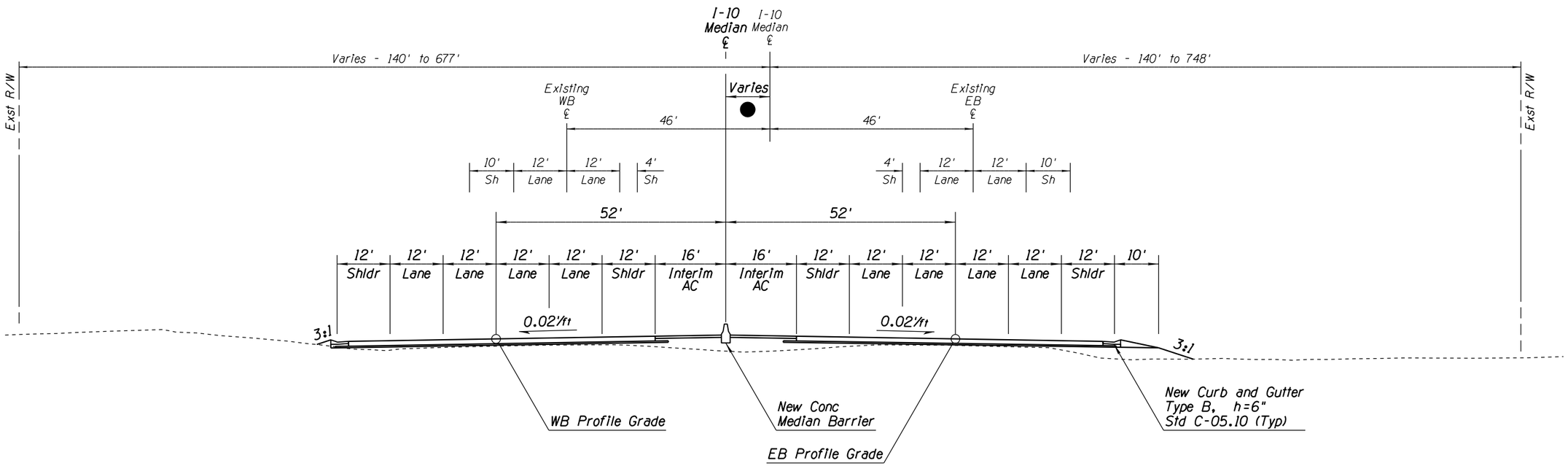
SHEET TYP-19

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	20	44	
		010 PM 260			

● Varies- 10' Left at PC 839+43.64
3.16' Rt at POC 852+55.50
60' Left at PT 873+38.61



TYPICAL SECTION

I-10 System Alternative I
Elevated Mainline
Kolb West Gores to Kolb East Gores
Shift I-10 (10' Left to 3.16' Rt to 60' Left)
Med Sta PC 839+43.64 to Med Sta PT 873+38.61

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

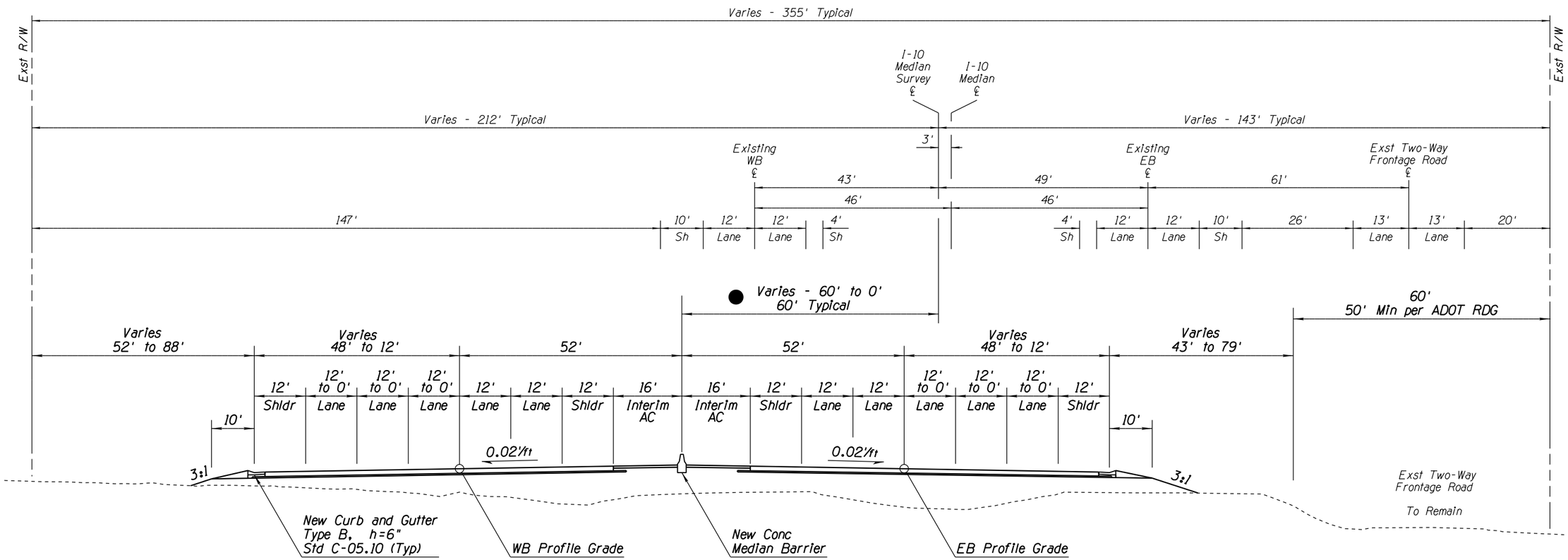
SHEET TYP-20

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	21	44	

010 PM 260



● Varies- 60' Left PT 873+38.61 to PC 929+38.61
60' Left to 0' PC 929+38.61 to PT 947+39.83 (Connect Back to Existing)

TYPICAL SECTION

I-10 System Alternative I
Elevated Mainline
Kolb East Gores to End
Shift I-10 60' Left to 0')
Med Sta PT 873+38.61 to Med Sta 945+39

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

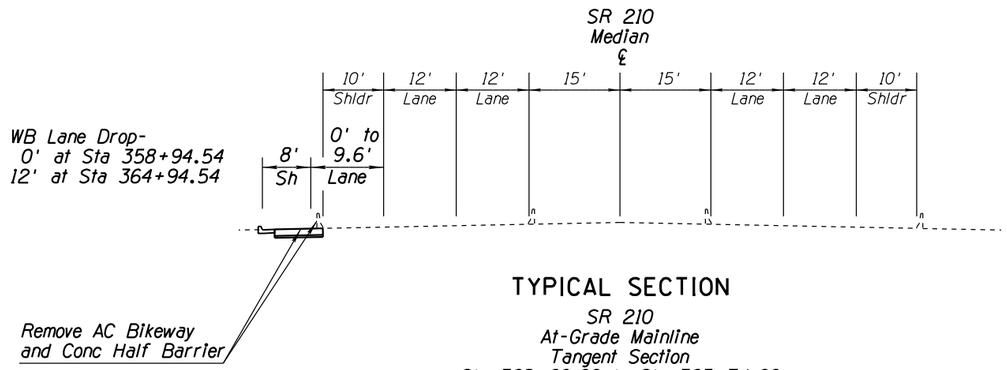
ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-21

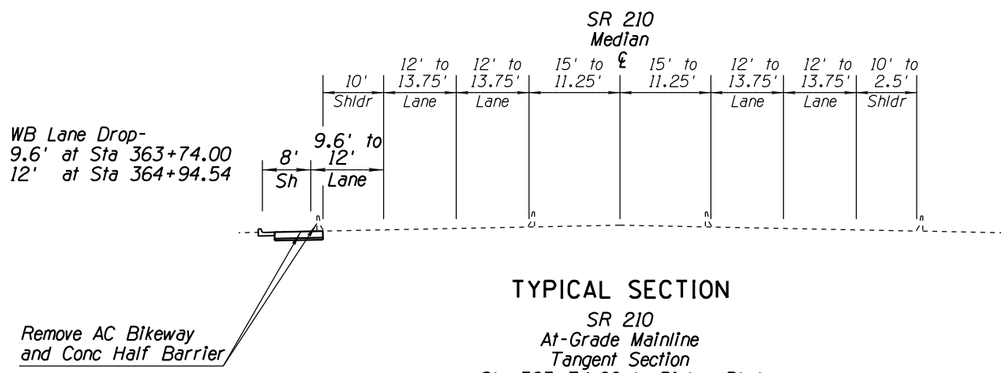
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty021.dgn

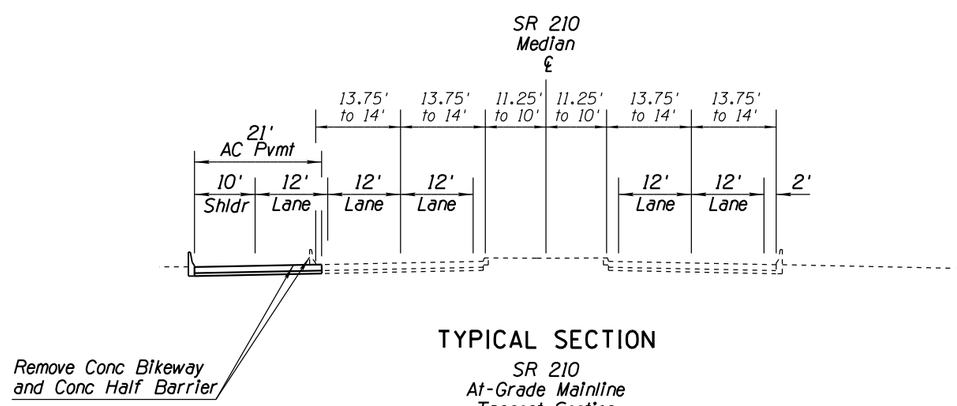
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	22	44	
		010 PM 260			



TYPICAL SECTION
SR 210
At-Grade Mainline
Tangent Section
Sta 368+66.00 to Sta 363+74.00



TYPICAL SECTION
SR 210
At-Grade Mainline
Tangent Section
Sta 363+74.00 to Richey Blvd



TYPICAL SECTION
SR 210
At-Grade Mainline
Tangent Section
Richey Blvd to Sta 368+66.00

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

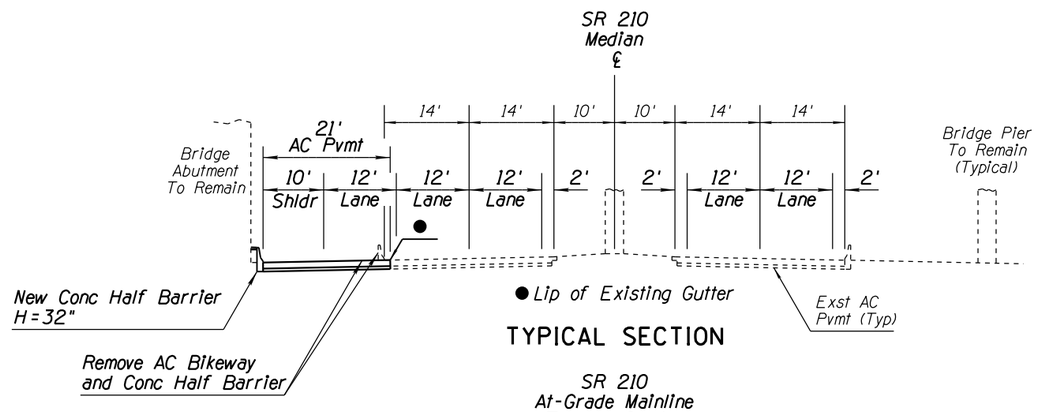
ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-22

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

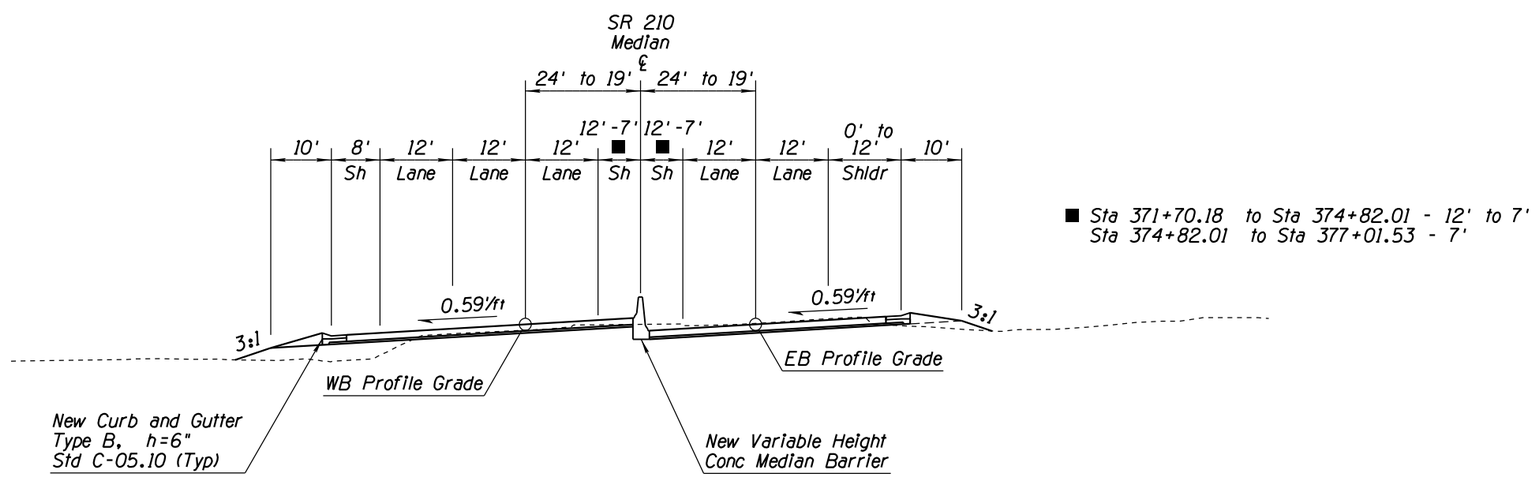
SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	23	44	
		010 PM 260			



TYPICAL SECTION

SR 210
At-Grade Mainline
Tangent Section
Under Palo Verde Bridge
Looking South
Sta 368+66.00 to Sta PC 371+70.18



TYPICAL SECTION

SR 210
Elevated Mainline
Superelevated Section
Palo Verde Bridge to GL Ramp EN Gore
Sta PC 371+70.18 to Sta 377+01.53

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

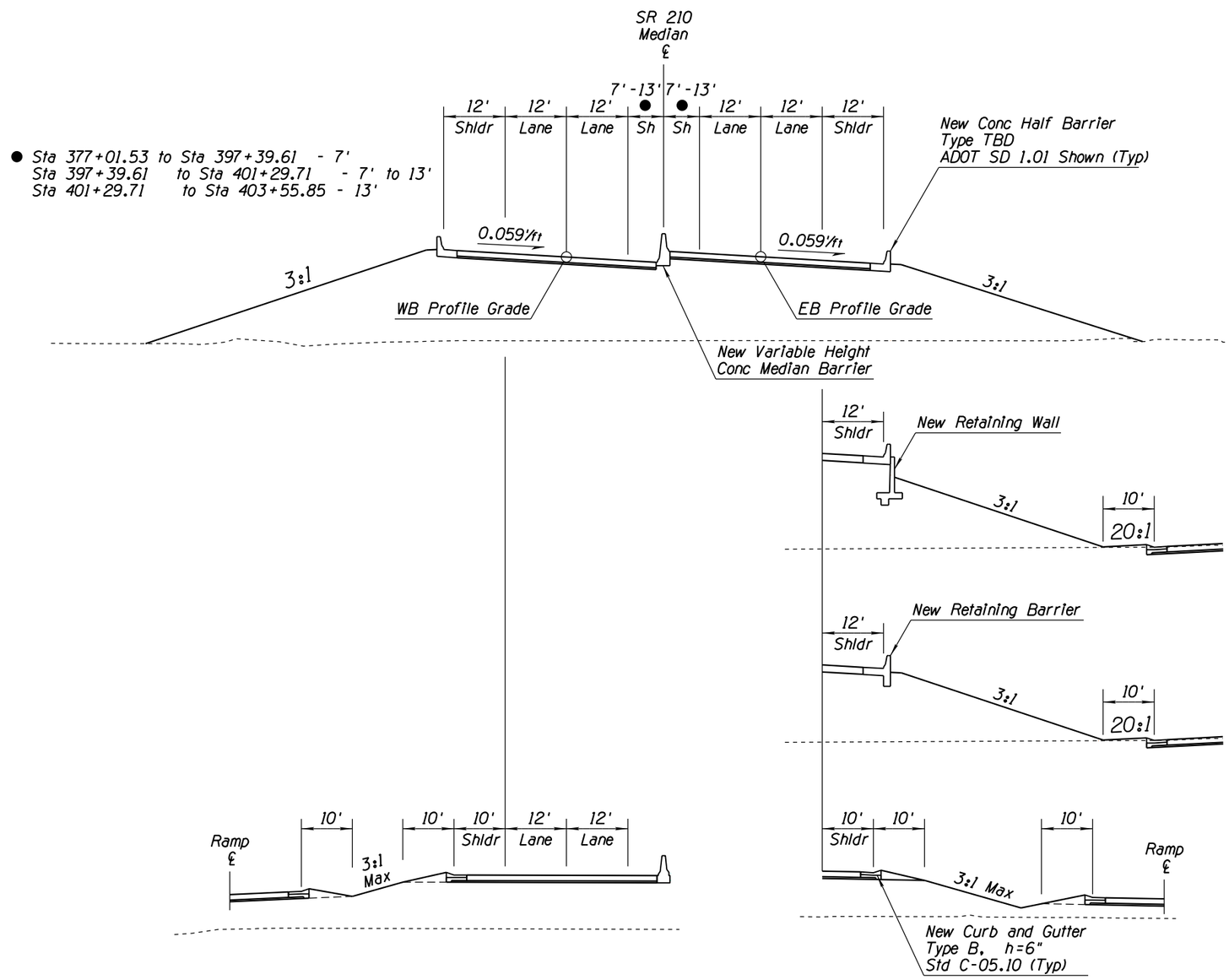
ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-23

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	24	44	
		010 PM 260			



TYPICAL SECTION

SR 210
Elevated Mainline
Superelevated Section
GL Ramp EN Gore to GL Ramp WN Gore
Sta 377+01.53 to Sta 403+55.85

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

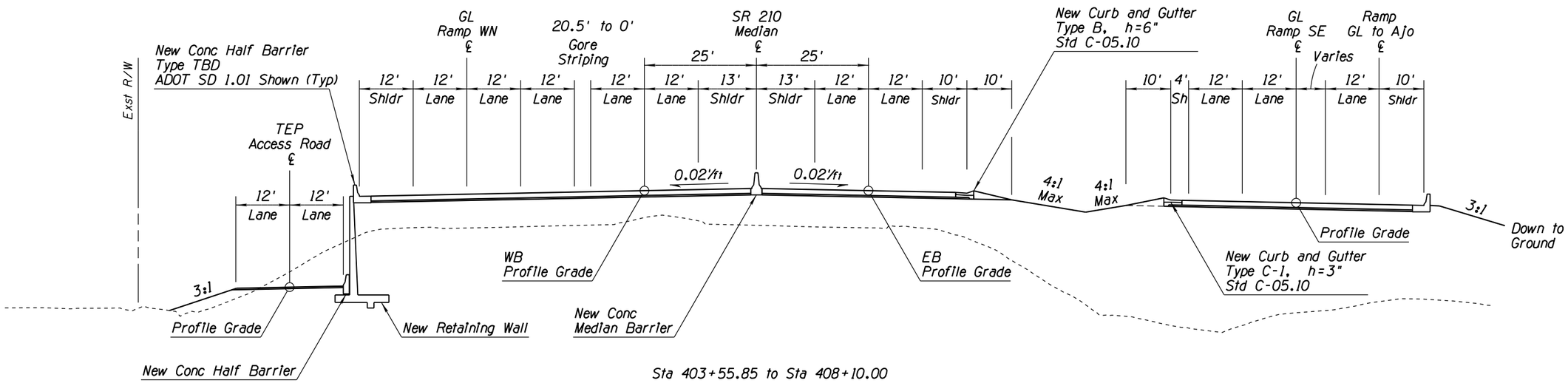
SHEET TYP-24

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

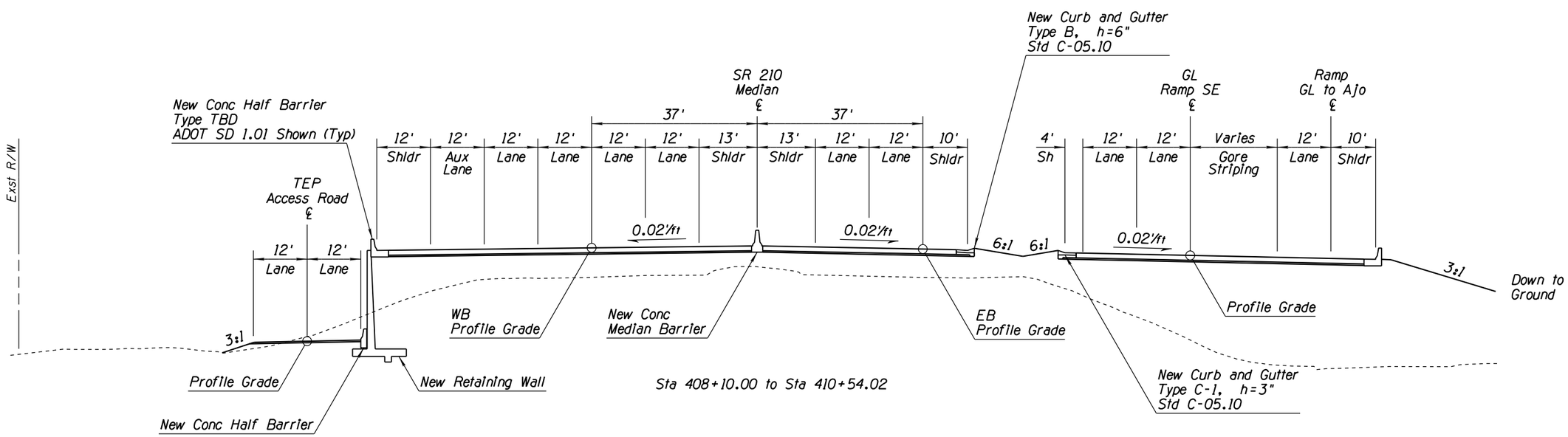
SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	25	44	

010 PM 260



Sta 403+55.85 to Sta 408+10.00



Sta 408+10.00 to Sta 410+54.02

TYPICAL SECTION

SR 210
Elevated Mainline
Tangent Section
GL Ramp WN Gore to GL Ramp SE Gore
Sta 403+55.85 to Sta 410+54.02

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-25

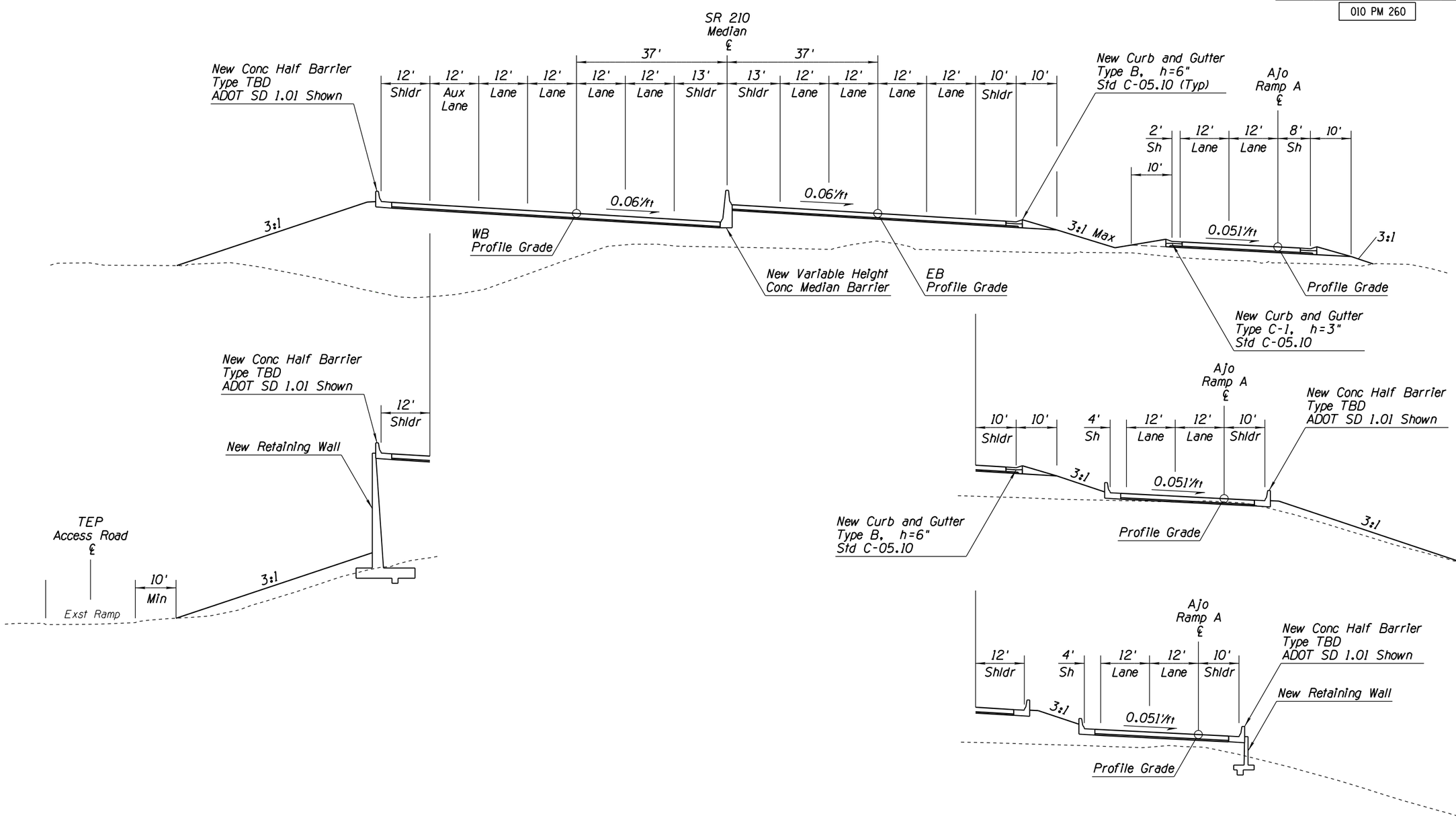
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty025.dgn

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	26	44	

010 PM 260



TYPICAL SECTION

SR 210
Elevated Mainline
Superelevated Section
GL Ramp SE Gore to UPRR
Sta 410+54.02 to Sta 432+50

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

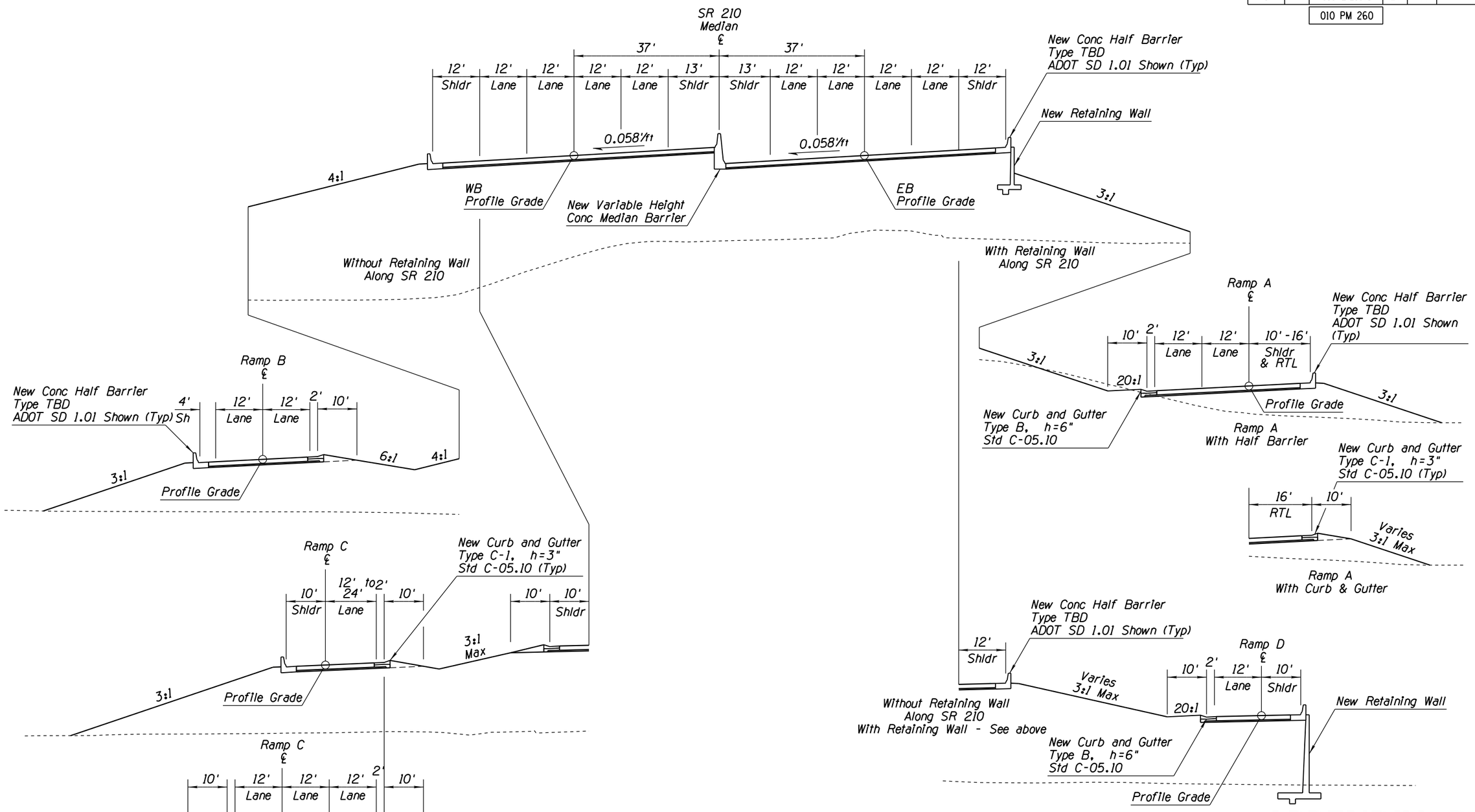
ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-26

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty026.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	27	44	
		010 PM 260			



APPENDIX D

TYPICAL SECTION

SR 210
Elevated Mainline
Superelevated Section
UPRR to Ajo Ramp C & D Gores
Sta 432+50 to Sta 455+00

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

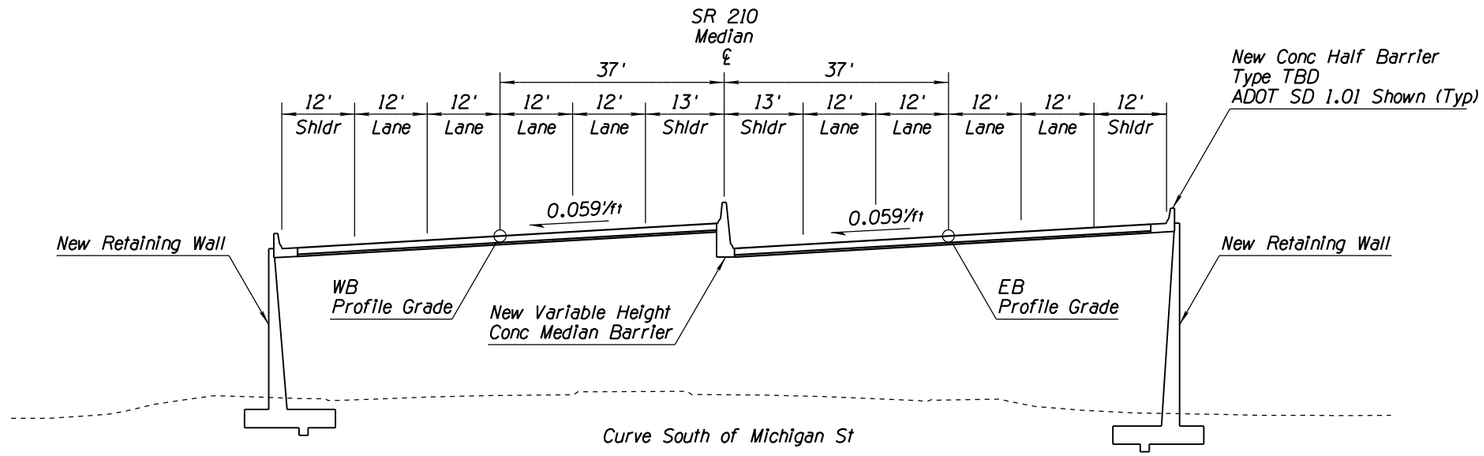
ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

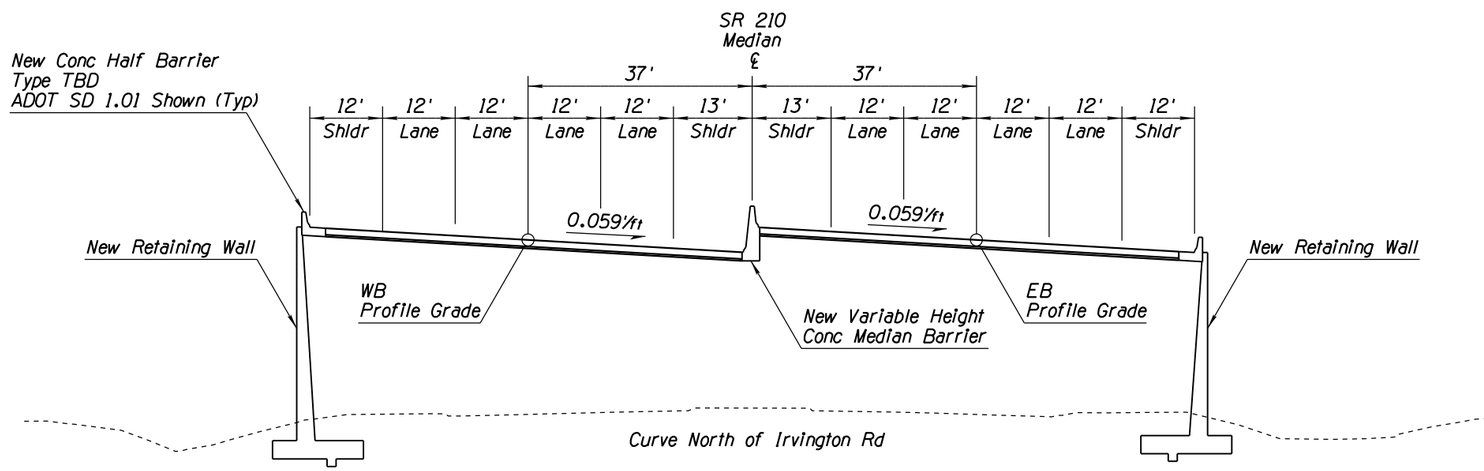
SHEET TYP-27

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	28	44	
		010 PM 260			





TYPICAL SECTION

SR 210
Elevated Mainline
Superelevated Sections
Ajo Ramp C & D Gores to Irvington Rd

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

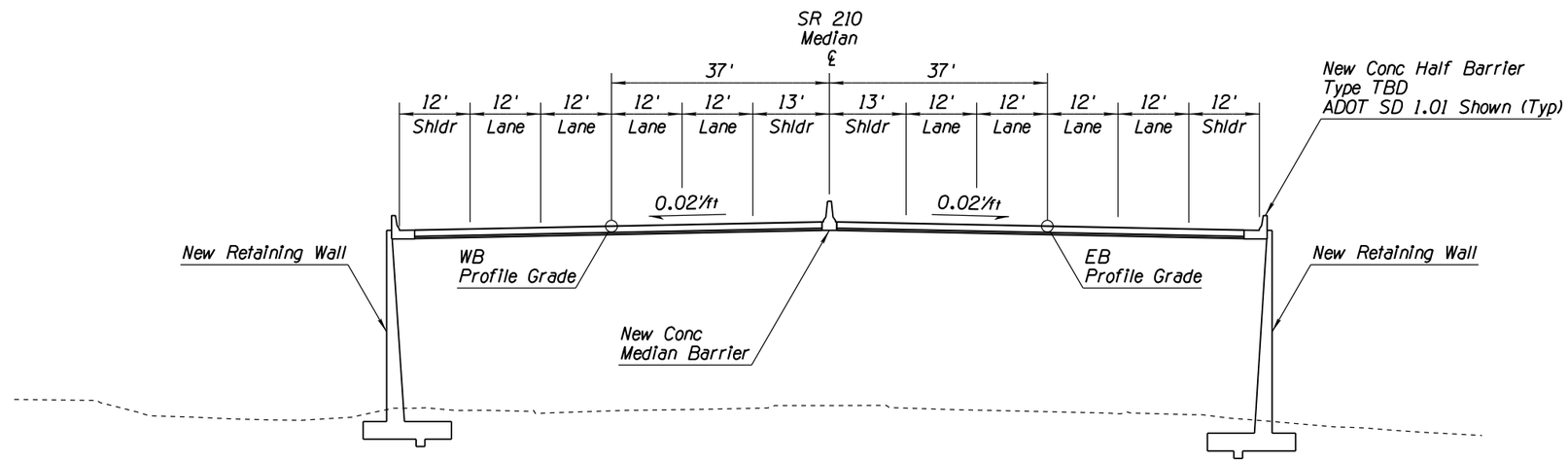
SHEET TYP-28

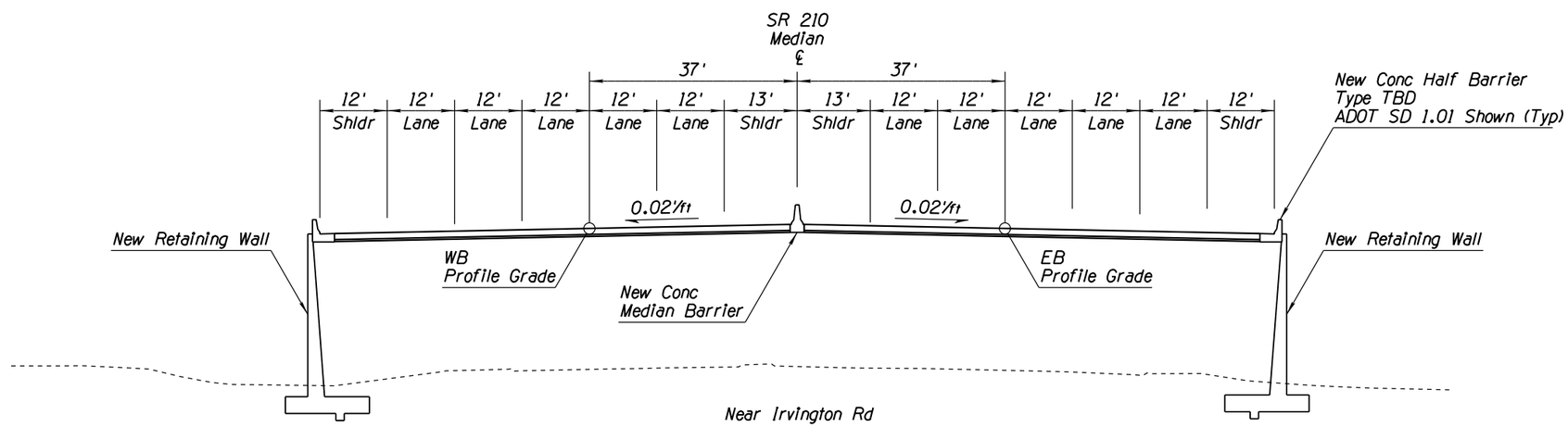
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	29	44	

010 PM 260





TYPICAL SECTION

SR 210
Elevated Mainline
Tangent Sections
Ajo Ramp C & D Gores to Irvington Rd
Sta 455+00 to Sta 490+00

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

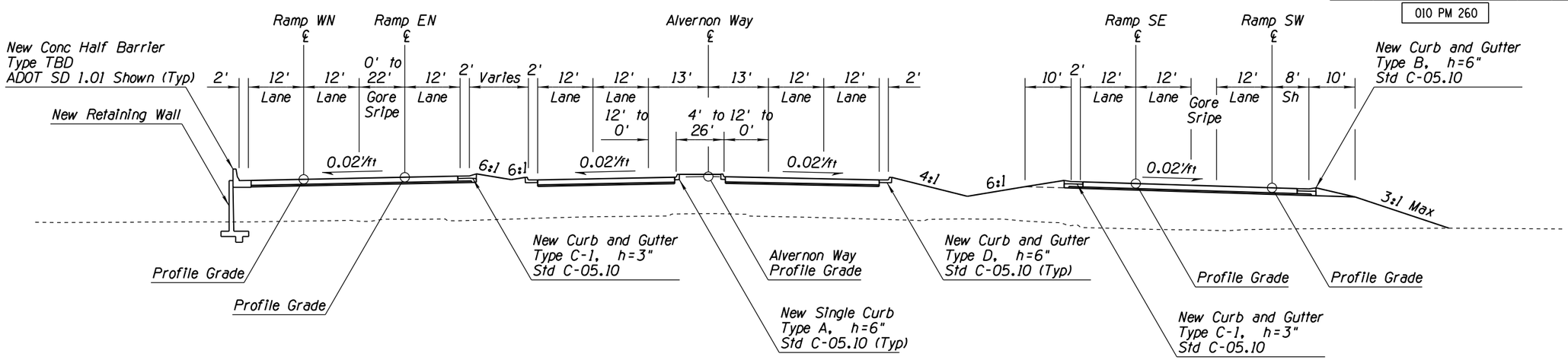
ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-29

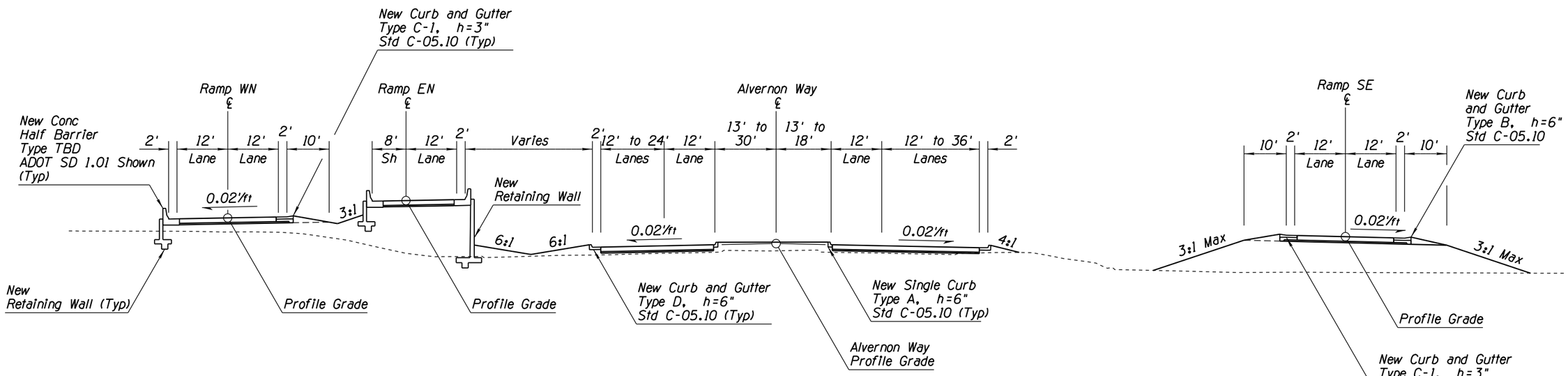
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	30	44	
		010 PM 260			



Irvington to Ramp SE and WN Gores



Ramp SE and WN Gores to I-10

TYPICAL SECTION

SR 210
Elevated Mainline
Tangent Sections
Irvington Rd to I-10
Sta 490+00 to Sta 505+00

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

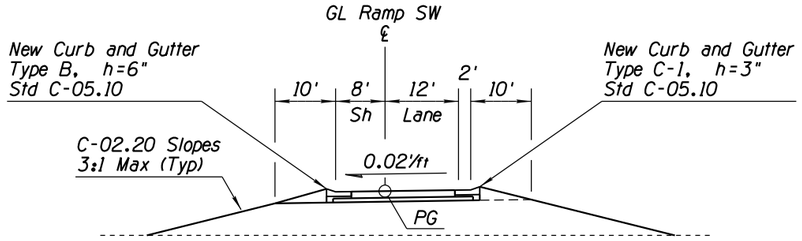
ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-30

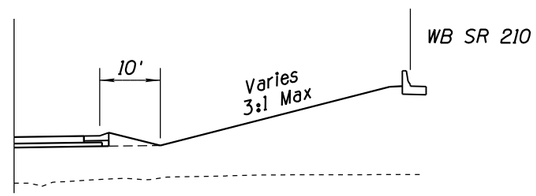
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

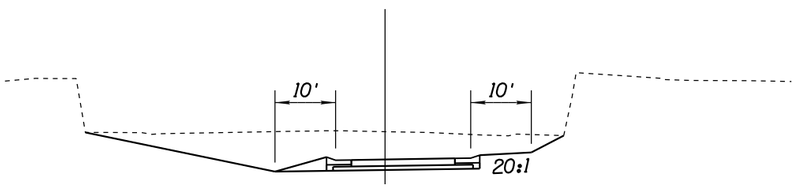
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	31	44	
		010 PM 260			



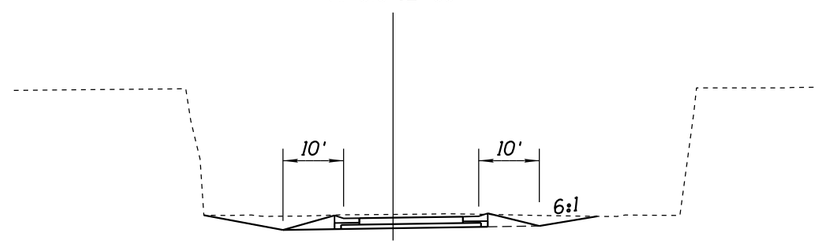
Sta 3+76.48 to Sta 26+52.13



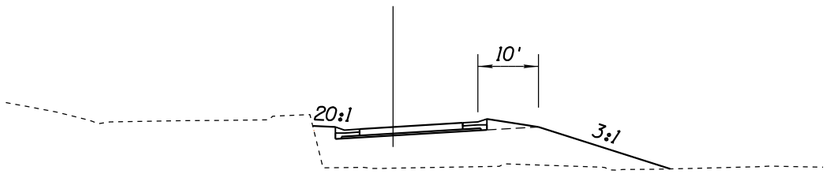
At Sta 7+00



At Sta 12+00

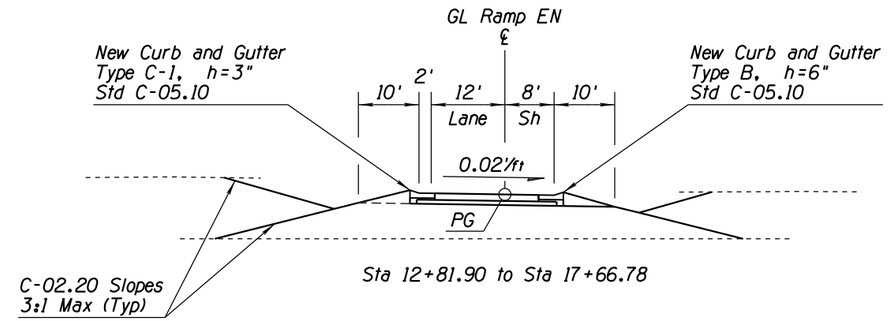


At Sta 16+50

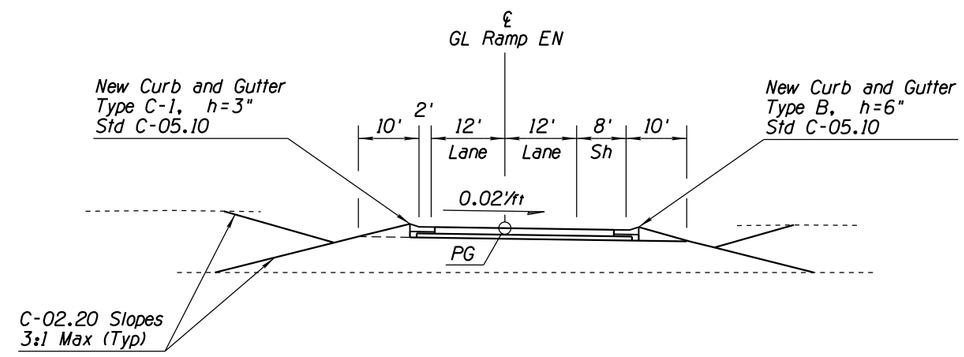


At Sta 20+00

SR 210 RAMP
TYPICAL SECTIONS
GL Ramp SW



Sta 12+81.90 to Sta 17+66.78



Sta 17+66.78 to Sta 43+69.00

SR 210 RAMP
TYPICAL SECTIONS
GL Ramp EN

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

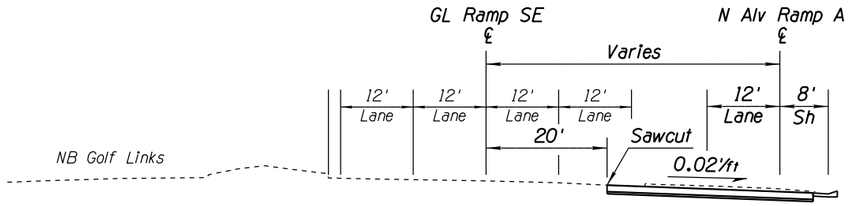
SHEET TYP-31

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

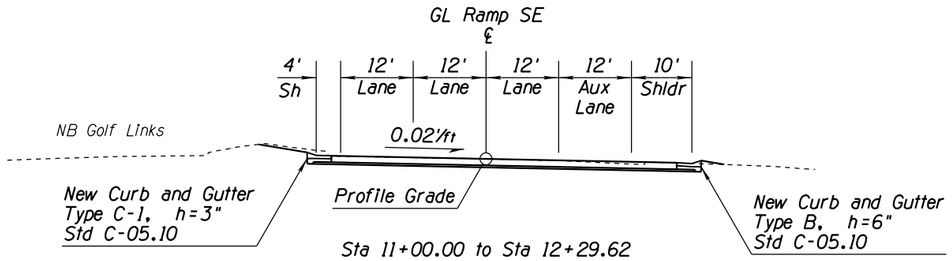
DATE- | LOCATION- | REVISIONS- | FINISHED PLANS- | SURVEY NO.

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty031.dgn

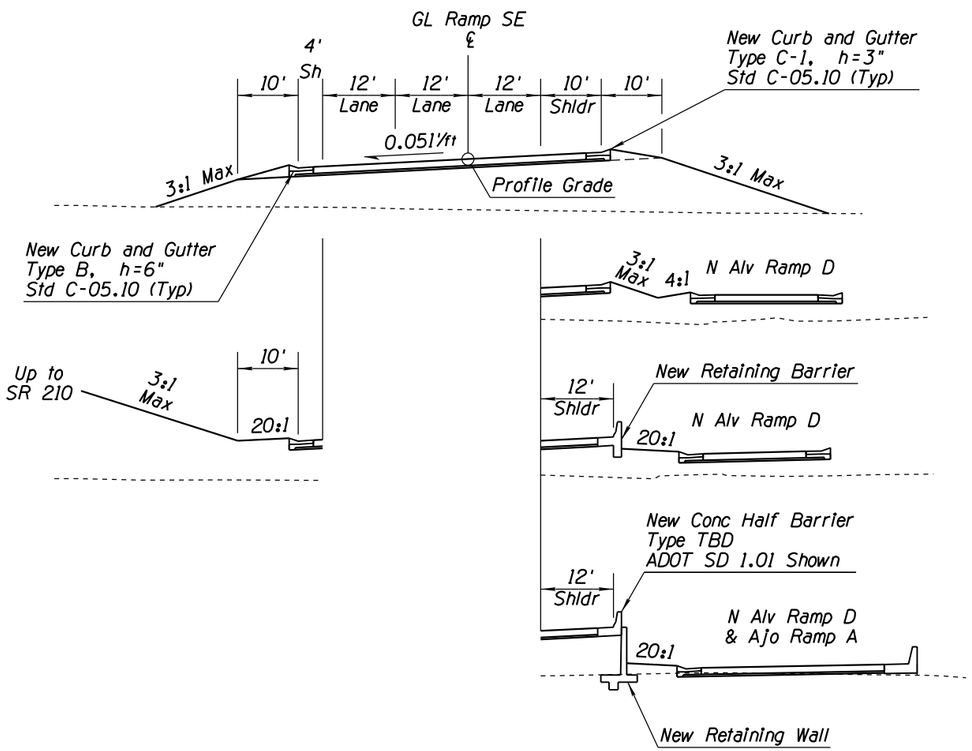
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	32	44	
		010 PM 260			



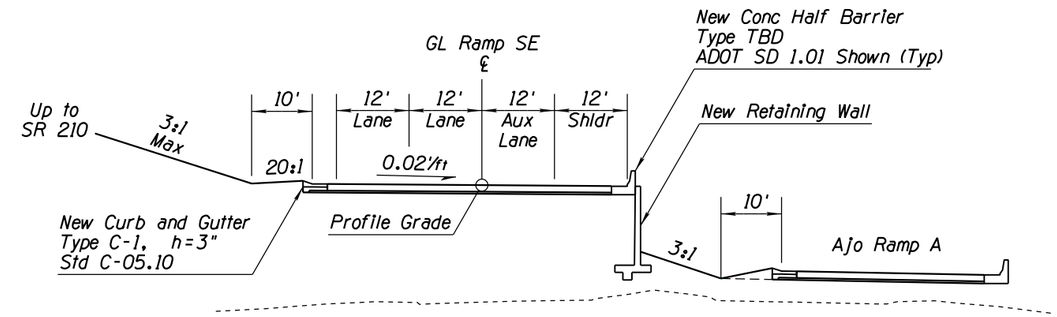
Sta 6+31.72 to Sta 11+00.00



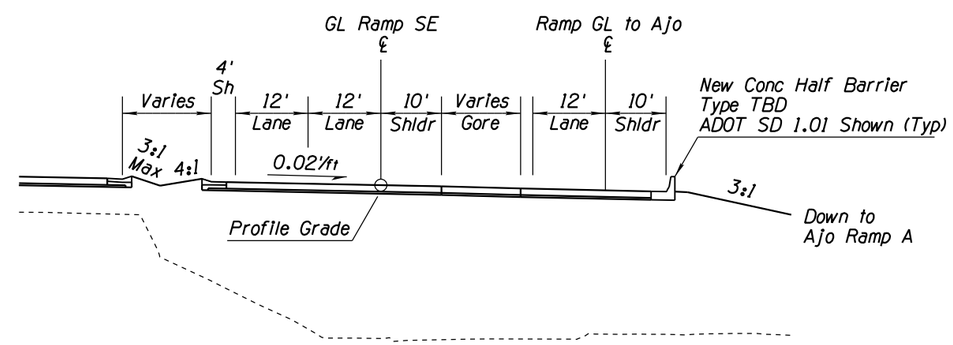
Sta 11+00.00 to Sta 12+29.62



Sta 12+29.62 to Sta 38+45.59



Sta 38+45.59 to Sta 40+64.95



Sta 40+64.95 to Sta 46+93.74

SR 210 RAMP
TYPICAL SECTIONS
GL Ramp SE

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

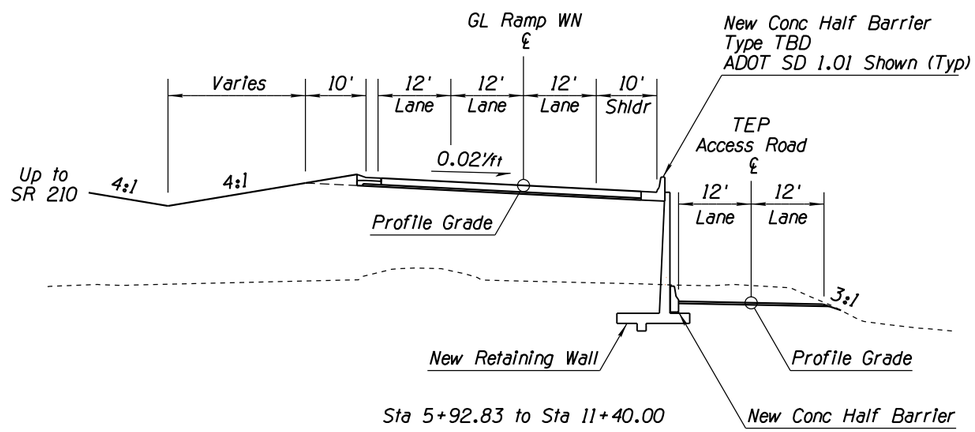
ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-32

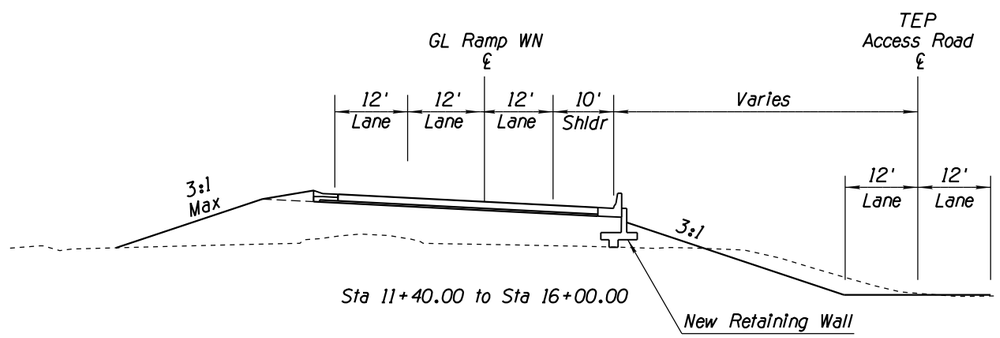
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

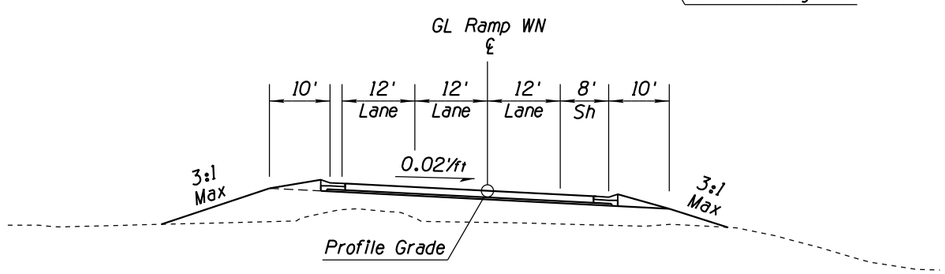
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	33	44	
		010 PM 260			



Sta 5+92.83 to Sta 11+40.00



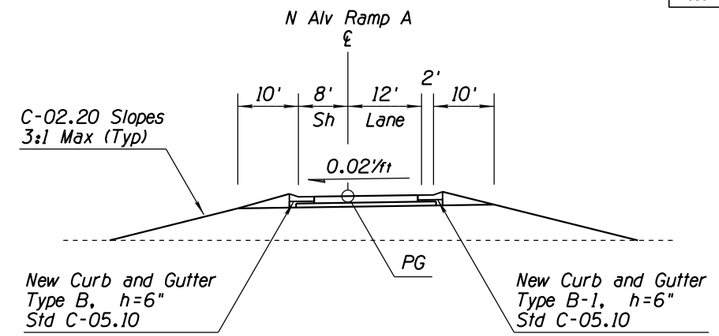
Sta 11+40.00 to Sta 16+00.00



Sta 16+00.00 to Sta 21+56.44

SR 210 RAMP
TYPICAL SECTIONS

GL Ramp WN
Sta 5+92.83 to Sta 21+56.44



Sta 1+28.65 to Sta 2+32.57

SR 210 RAMP
TYPICAL SECTIONS

N Alv Ramp A

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

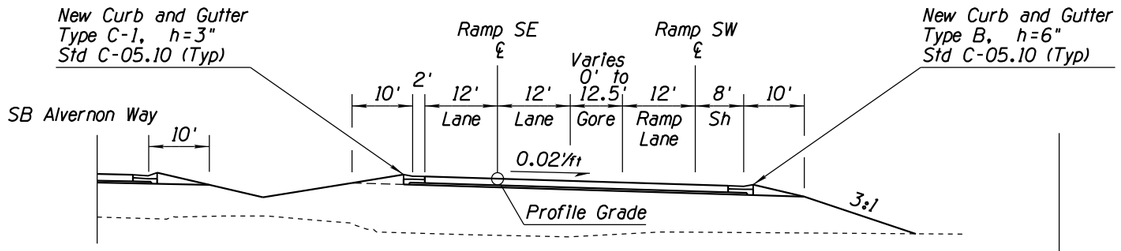
ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-33

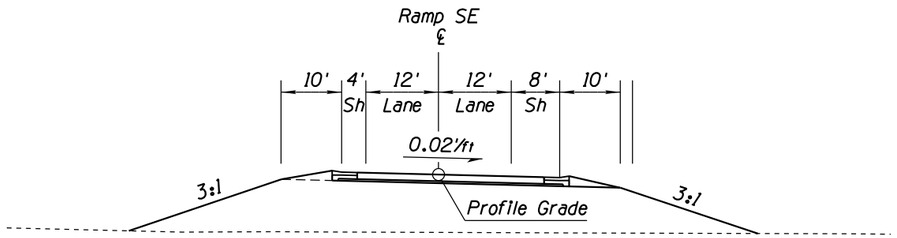
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

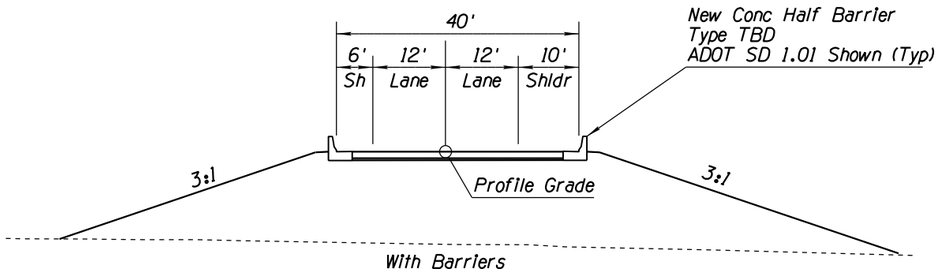
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	34	44	
		010 PM 260			



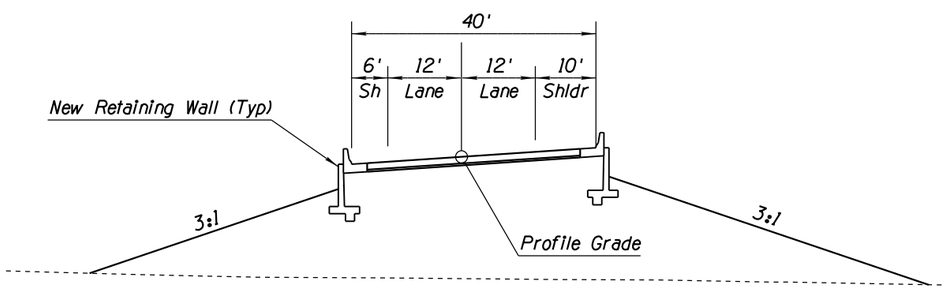
Sta 20+00 to Sta 23+93
Alvernon NOG to Ramp SW NOG



With Curb & Gutters

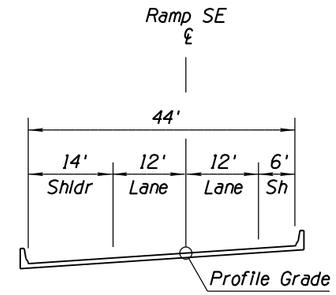


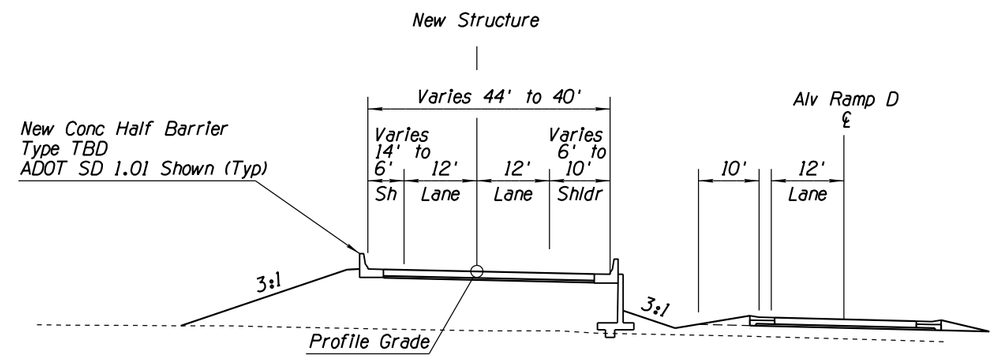
With Barriers



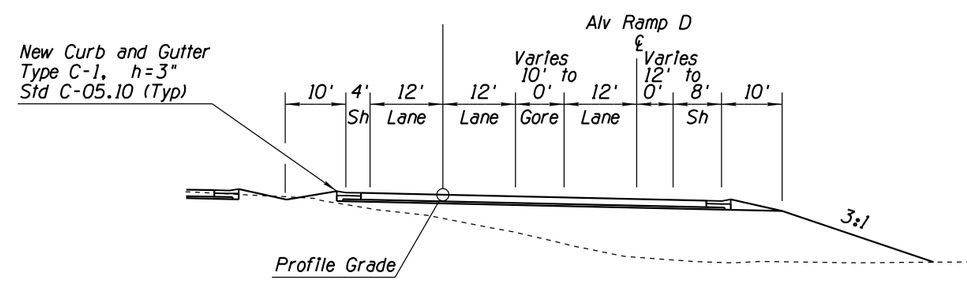
With Retaining Walls at Bridge Abutments

Sta 23+93 to Sta 31+09.40
Ramp SW NOG to North Bridge Abutment





Along Alv Ramp D



Along EB I-10

Sta 41+32.14 to PT Sta 57+20.66
East of South Bridge Abutment

APPENDIX D

SR 210/I-10 SYSTEM RAMP
TYPICAL SECTIONS

Ramp SE
Sta 20+00 to Sta PT 57+20.66

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-34

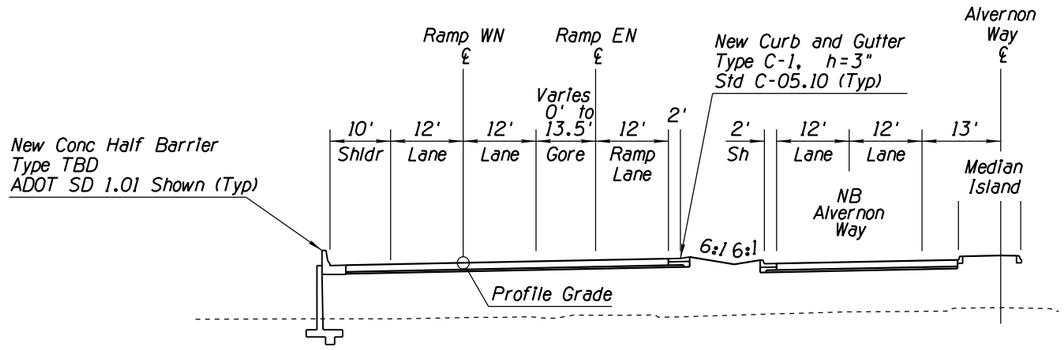
TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

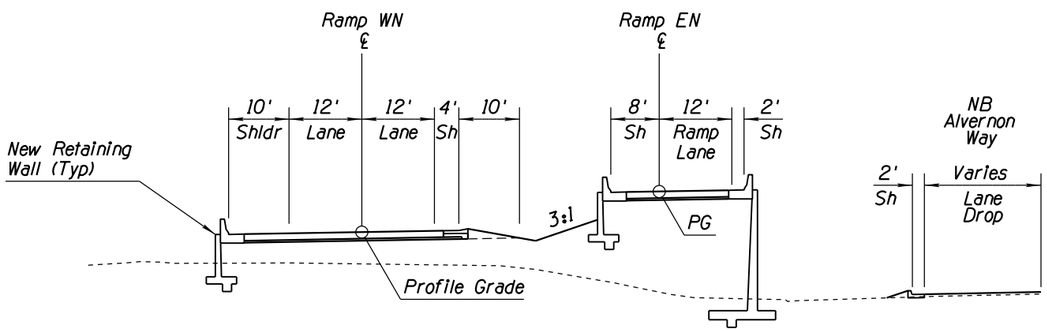
3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty034.dgn

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	35	44	

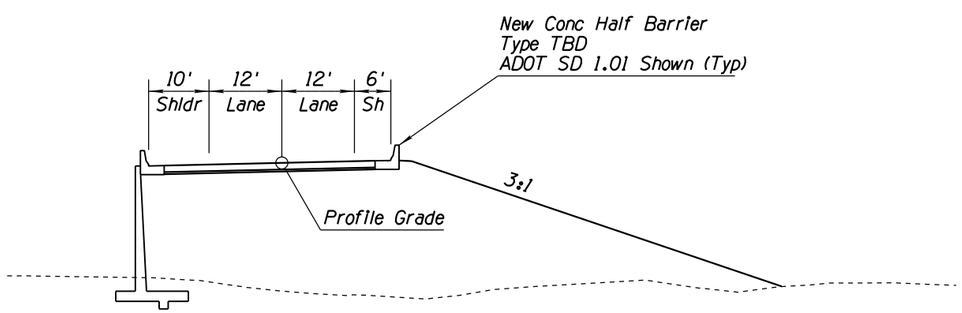
010 PM 260



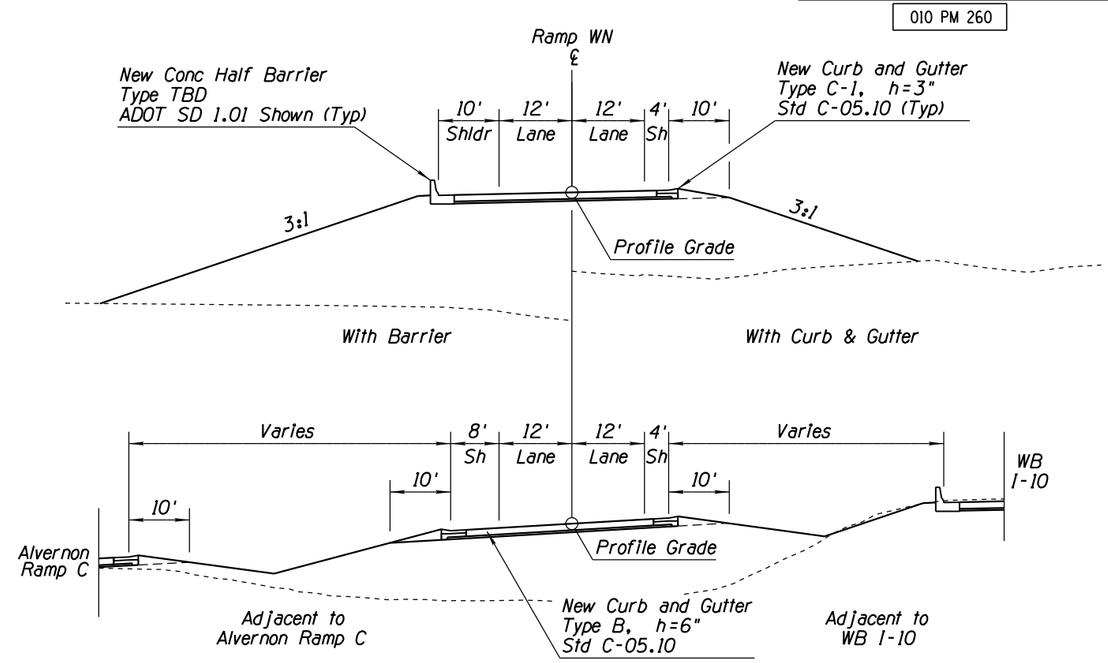
Sta 27+87.76 to Sta 30+00.00
Alvernon NOG to Ramp EN NOG



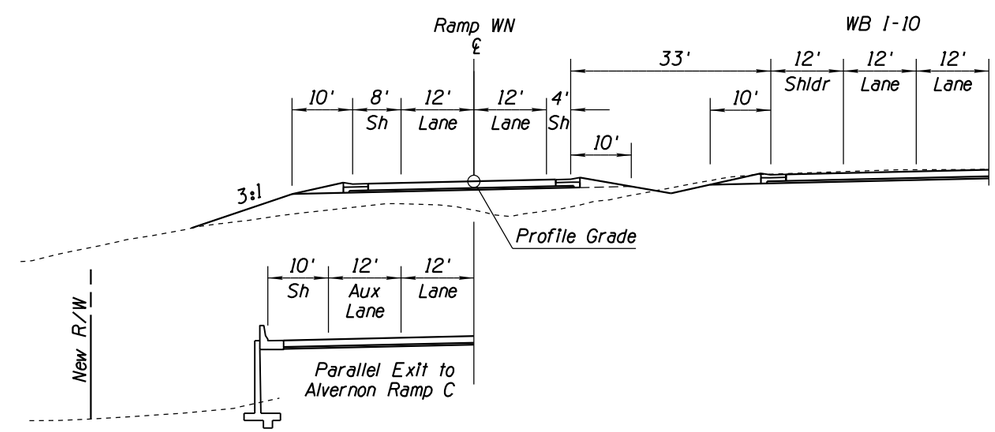
Sta 30+00.00 to Sta 34+95.80
Ramp EN NOG to Ramp EN Bridge



Sta 34+95.80 to Sta 43+28.16



Sta 43+28.16 to Sta PT 48+35.44



Sta PT 48+35.44 to Sta 65+04.62

APPENDIX D

SR 210/I-10 SYSTEM RAMP
TYPICAL SECTIONS
Ramp WN
Sta 27+87.76 to Sta 65+04.62

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

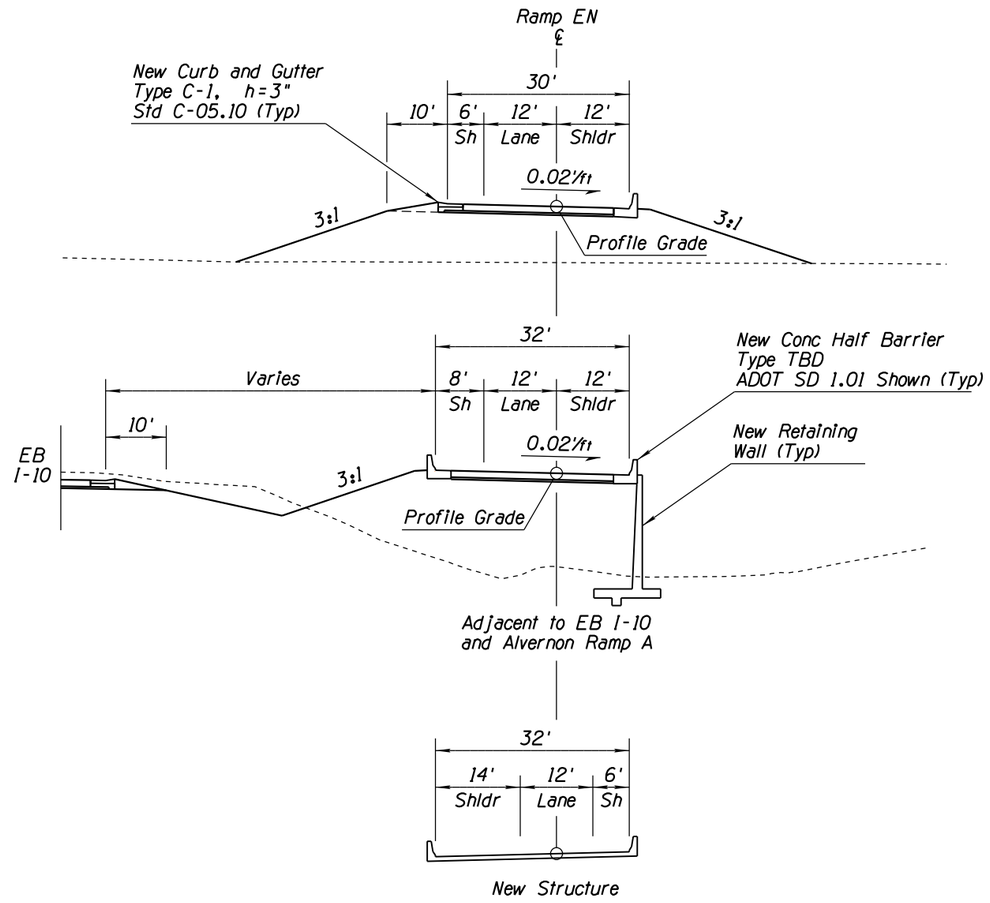
ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

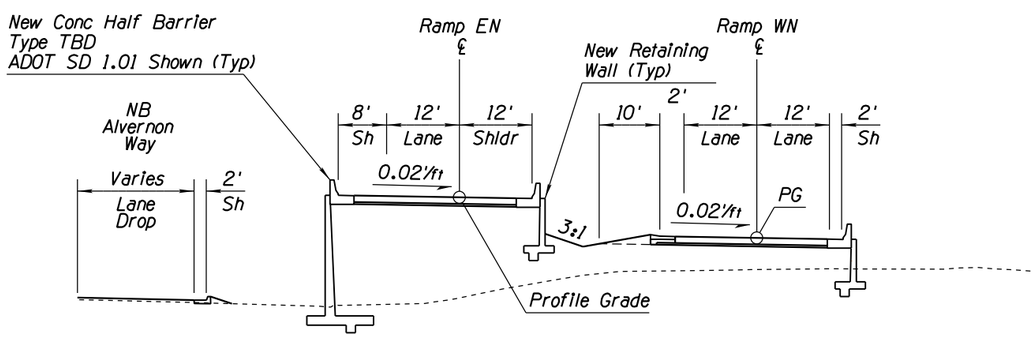
SHEET TYP-35

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

3/18/2019 P:\W7X89402 I-10 DCR-EA\700 PROJTEC\710CIVIL\702ADGN\H7825ty035.dgn

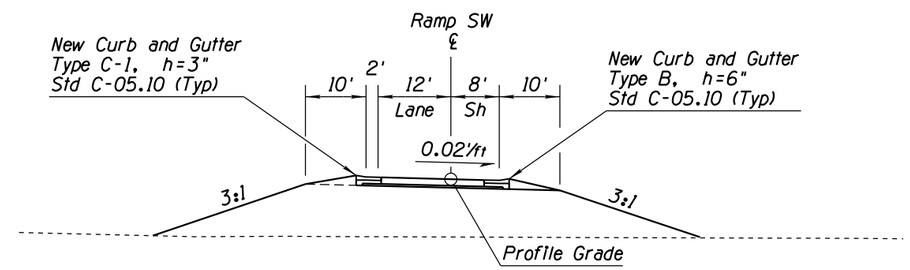
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	36	44	
		010 PM 260			





SR 210/I-10 SYSTEM RAMP
TYPICAL SECTIONS

Ramp EN
Sta PT 47+25.63 to Sta 79+55.02



SR 210/I-10 SYSTEM RAMP
TYPICAL SECTIONS

Ramp SW
Sta PCC 10+00.00 to Sta PT 23+72.76

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
SR 210 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: SR 210
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

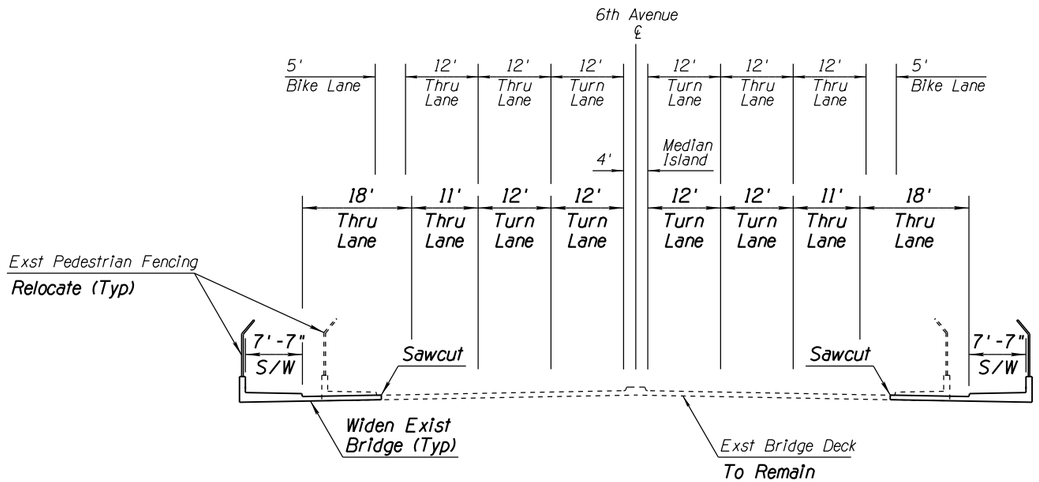
SHEET TYP-36

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

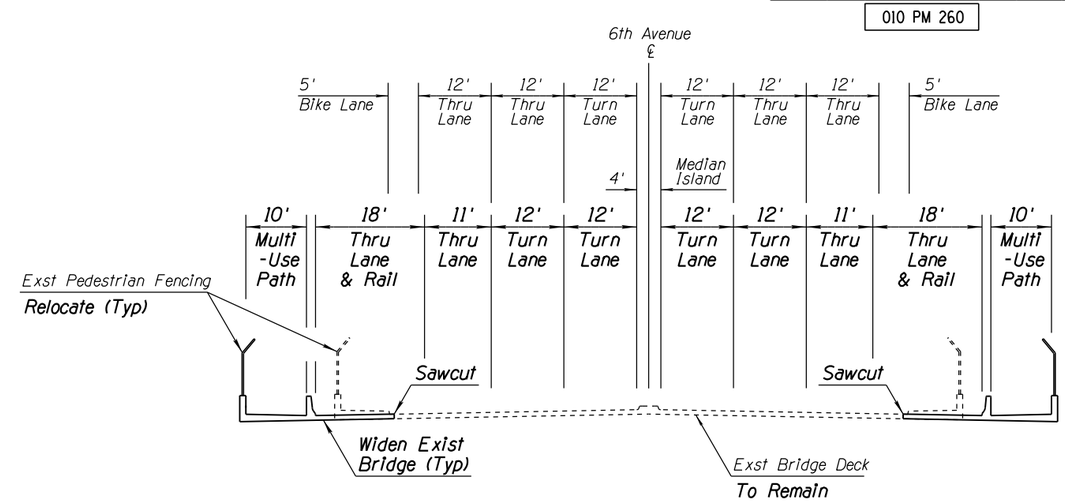
SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	37	44	

010 PM 260



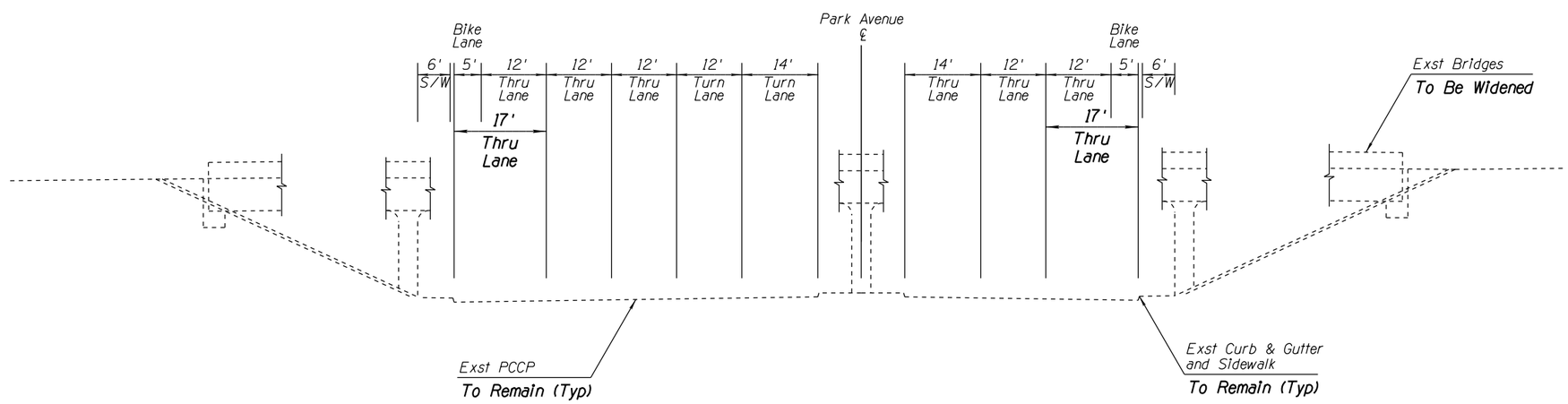
OPTION A



OPTION B
STREET CAR

TYPICAL SECTION

6th Avenue
Ground Level Crossroad
Outside Widening
Looking North
Between 6th Ave Ramps - Over I-10



TYPICAL SECTION

Park Avenue
Ground Level Crossroad
Restriping
Looking North
Between Park Ave Ramps - Under I-10

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE	LOCATION
I-10	I-10 - JCT. I-19 TO KOLB ROAD SR 210 - GOLF LINKS ROAD TO I-10

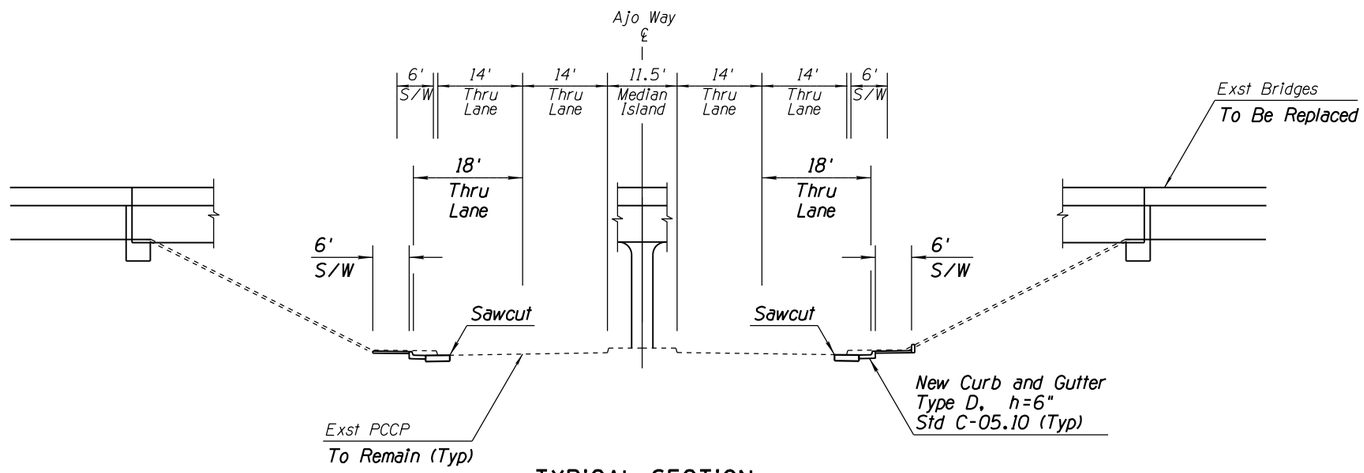
SHEET TYP-37

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

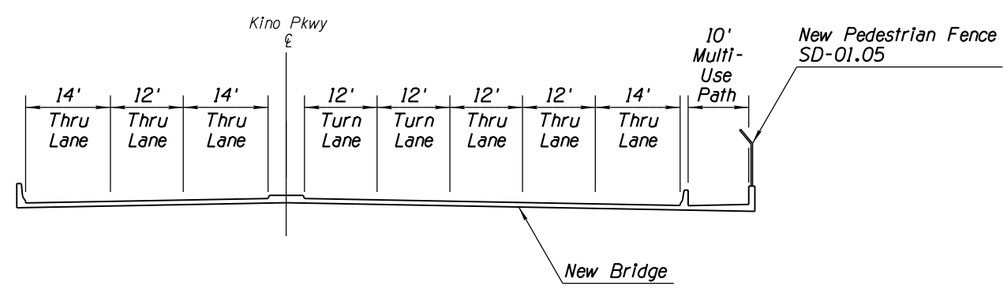
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	38	44	

010 PM 260



TYPICAL SECTION

Ajo Way
Depressed Crossroad
Outside Widening
New I-10 Bridge
Looking East
Under I-10



TYPICAL SECTION

Kino Parkway
Elevated Crossroad
New Bridge Over I-10
Looking North
Between Kino Pkwy Ramps - Over I-10

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

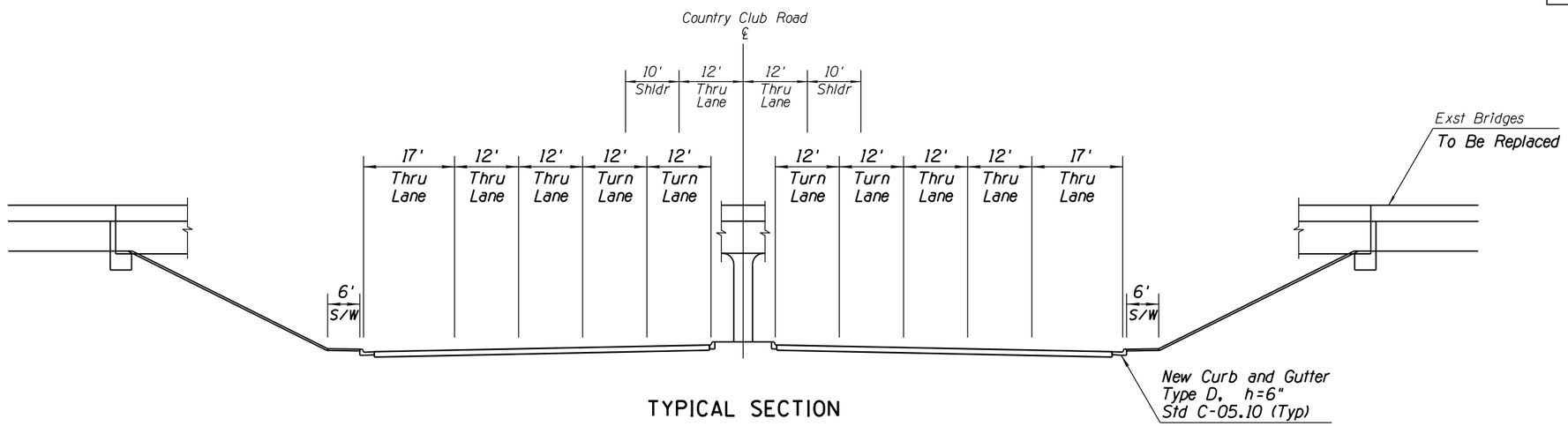
SHEET TYP-38

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

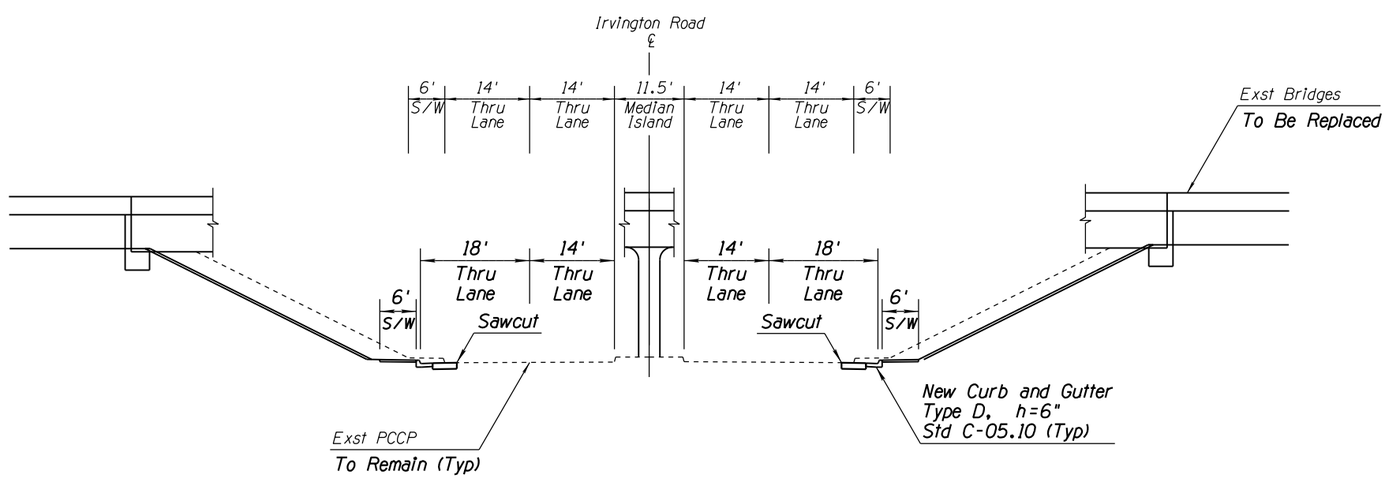
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	39	44	

010 PM 260



TYPICAL SECTION

Country Club Road
Ground Level Crossroad
New Crossroad
New I-10 Bridge
Looking North
Between Country Club Ramps - Under I-10



TYPICAL SECTION

Irvington Road
Depressed Crossroad
Outside Widening
New I-10 Bridge
Looking East
Under I-10

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

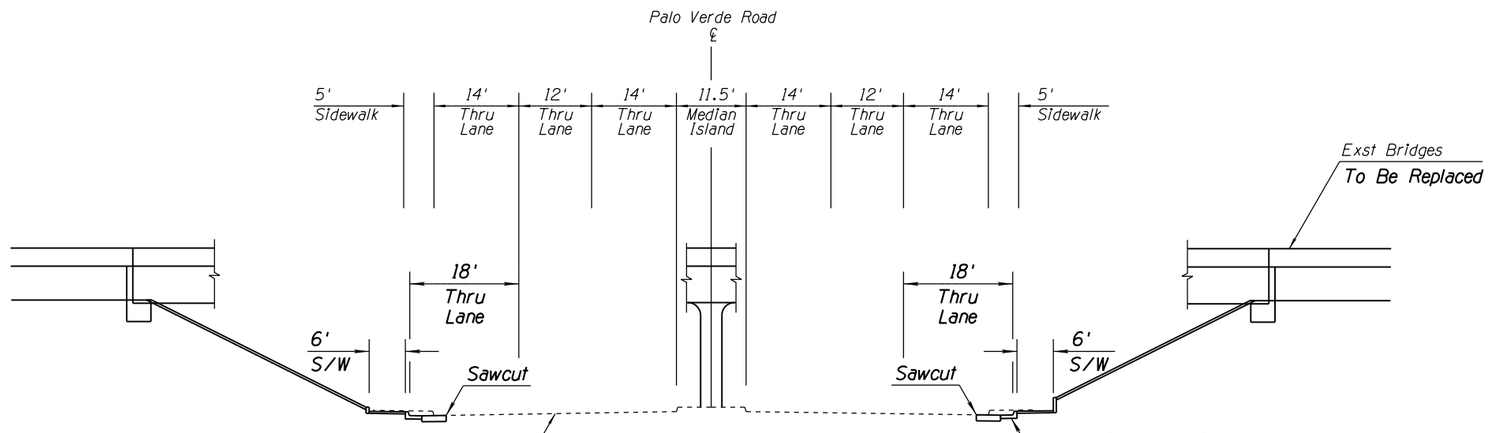
SHEET TYP-39

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

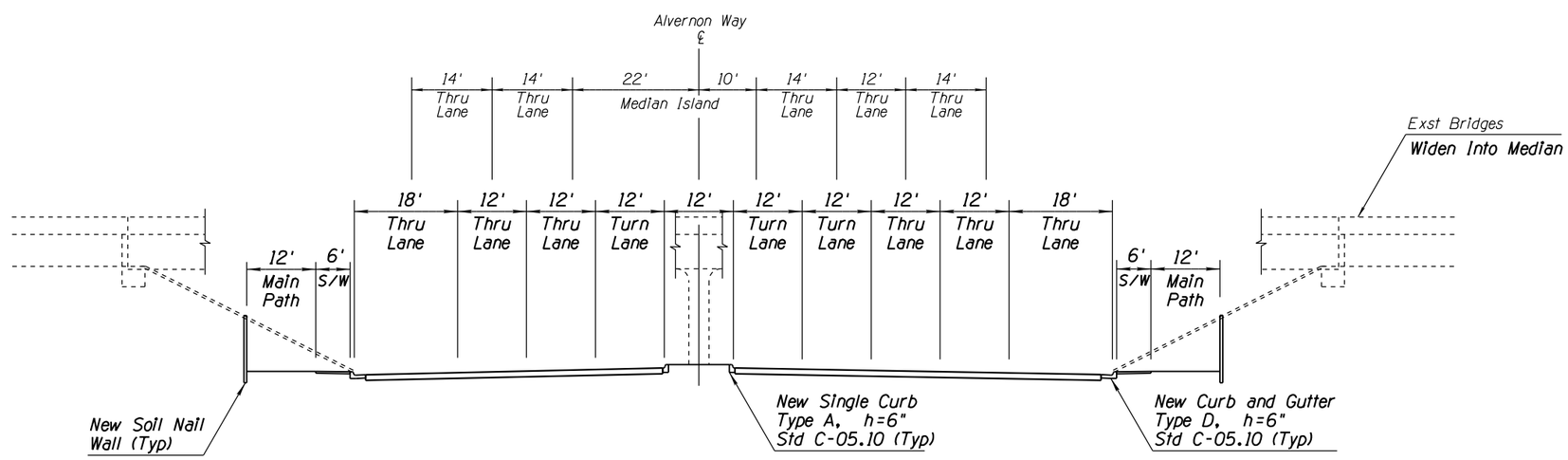
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	40	44	

010 PM 260



TYPICAL SECTION

Palo Verde Road
Depressed Crossroad
Widening
New I-10 Bridge
Looking North
Under I-10



TYPICAL SECTION

Alvernon Way
Ground Level Crossroad
New Crossroad
Widen I-10 Bridge Into Median
Looking North
Under I-10

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

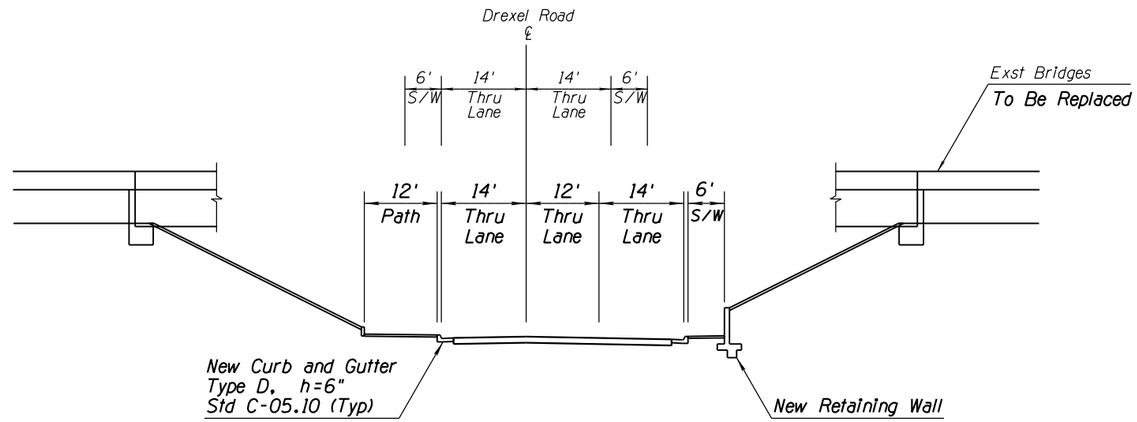
ROUTE	LOCATION
I-10	I-10 - JCT. I-19 TO KOLB ROAD SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-40

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

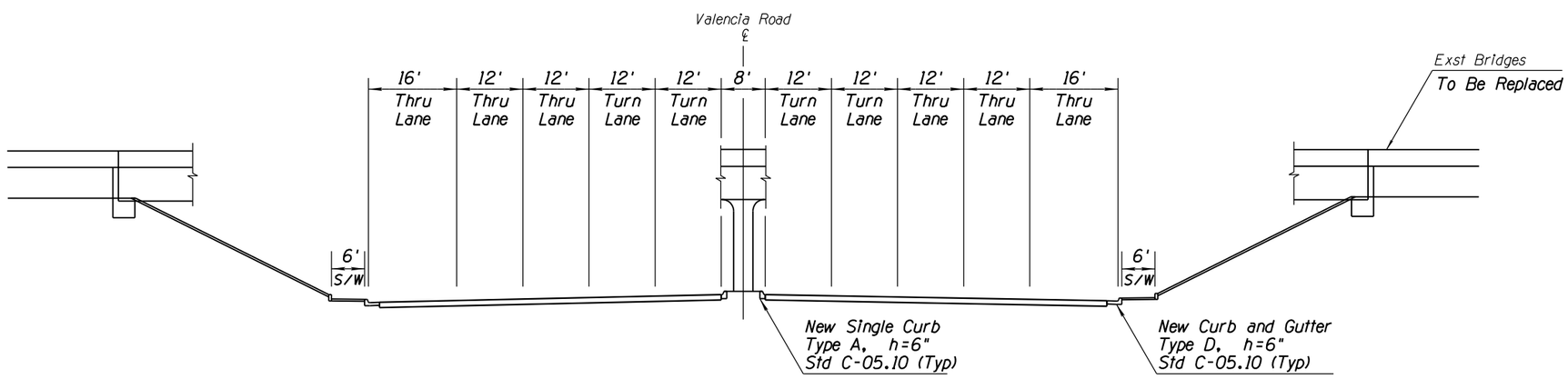
SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	41	44	
		010 PM 260			



TYPICAL SECTION

Drexel Road
Ground Level Crossroad
New Crossroad
New I-10 Bridges
Looking East
Under I-10



TYPICAL SECTION

Valencia Road
Ground Level Crossroad
New Crossroad
New I-10 Bridges
Looking East
Under I-10

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

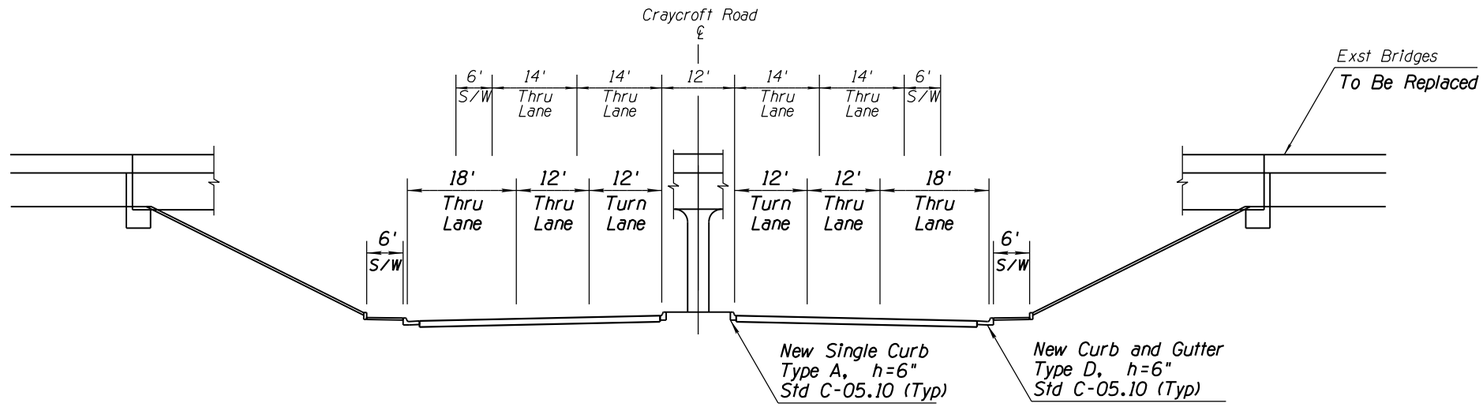
ROUTE	LOCATION
I-10	I-10 - JCT. I-19 TO KOLB ROAD SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-41

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

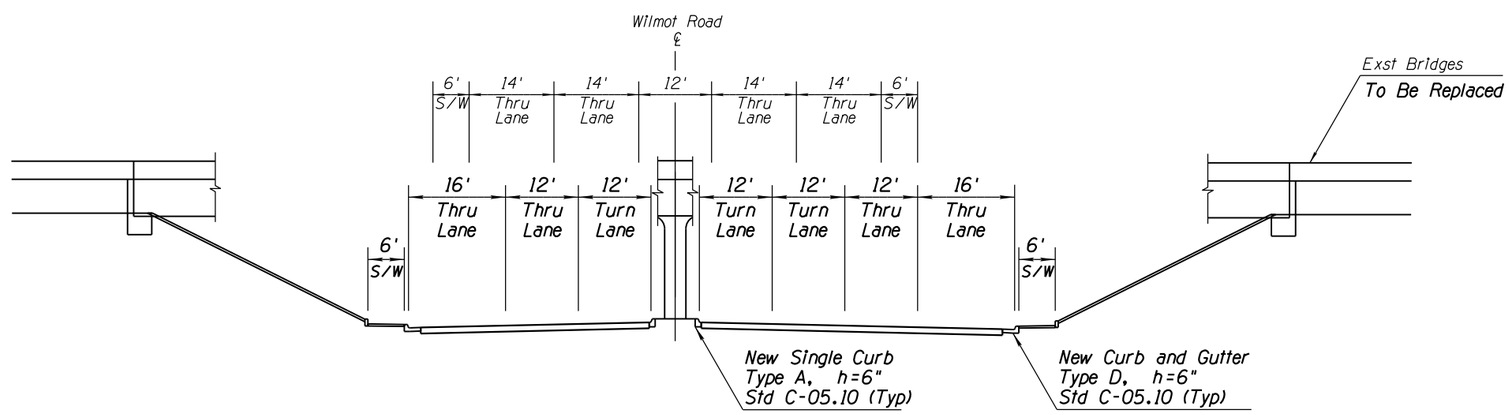
SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	42	44	
		010 PM 260			



TYPICAL SECTION

Craycroft Road
Ground Level Crossroad
New Crossroad
New I-10 Bridges
Looking North
Under I-10



TYPICAL SECTION

Wilmot Road
Ground Level Crossroad
New Crossroad
New I-10 Bridges
Looking North
Under I-10

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE	LOCATION
I-10	I-10 - JCT. I-19 TO KOLB ROAD SR 210 - GOLF LINKS ROAD TO I-10

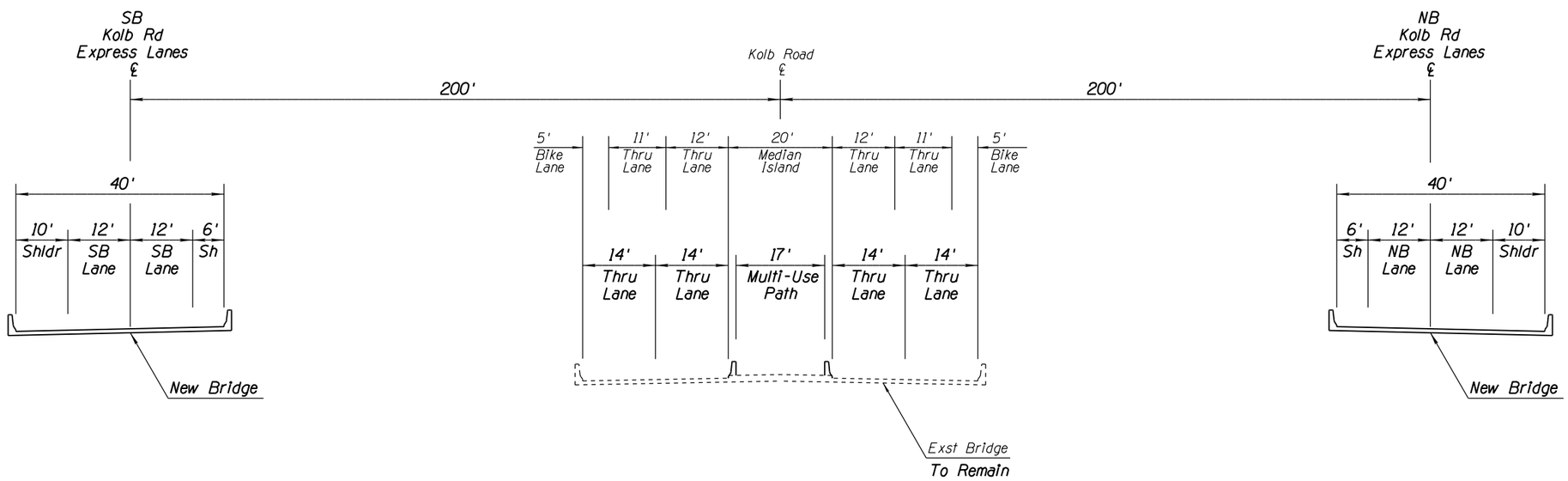
SHEET TYP-42

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	43	44	

010 PM 260



TYPICAL SECTION

Kolb Road
Elevated Crossroad
New DDI Interchange
Existing & New Bridges
Looking North
Over I-10

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
TYPICAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

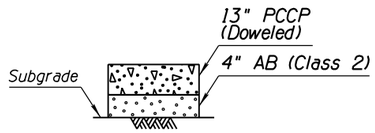
ROUTE: I-10
LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-43

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS | REVISIONS | LOCATION | DATE

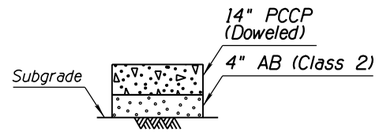
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	010-E(210)S	44	44	
		010 PM 260			



Total Thickness = 17"

SECTION NO. 1

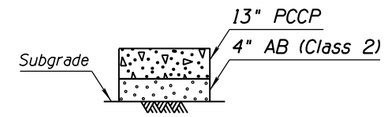
I-10 Mainline
(I-19 TI to SR 210)



Total Thickness = 18"

SECTION NO. 2

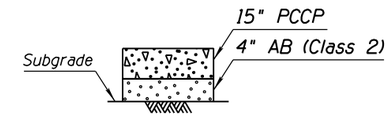
I-10 Mainline
(SR 210 to Kolb TI)



Total Thickness = 17"

SECTION NO. 3

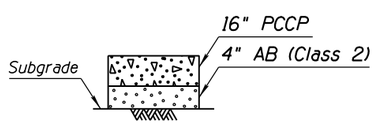
SR 210 Mainline & Ramps



Total Thickness = 19"

SECTION NO. 4

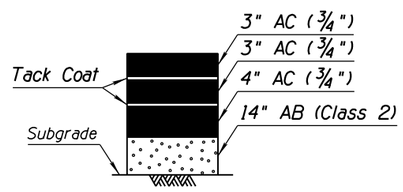
I-10 Ramps
(I-19 TI to Kino TI)



Total Thickness = 20"

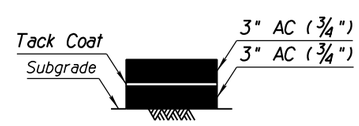
SECTION NO. 5

I-10 Ramps
(Kino TI to Kolb TI)



Total Thickness = 24"

SECTION NO. 6



Total Thickness = 6"

SECTION NO. 7

I-10 Interim AC

ALTERNATIVE I – PAVEMENT STRUCTURAL SECTIONS

APPENDIX D

	NAME	DATE
DESIGN	MKO/JBC	10-17
DRAWN	SR/JLM	10-17
CHECKED	PNB	12-17

JACOBS

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTUCTURE DELIVERY & OPERATIONS DIVISION
ROADWAY DESIGN SERVICES

DESIGN SHEET
I-10 SYSTEM ALT I
PAVEMENT STRUCTURAL SECTIONS

PRELIMINARY
NOT FOR
CONSTRUCTION
OR RECORDING

ROUTE | LOCATION: I-10 - JCT. I-19 TO KOLB ROAD
SR 210 - GOLF LINKS ROAD TO I-10

SHEET TYP-44

TRACS NO. H7825 01L | 010-E(210)S | ___ OF ___

SURVEY NO. | FINISHED PLANS- | REVISIONS- | LOCATION- | DATE-