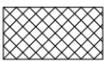
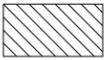
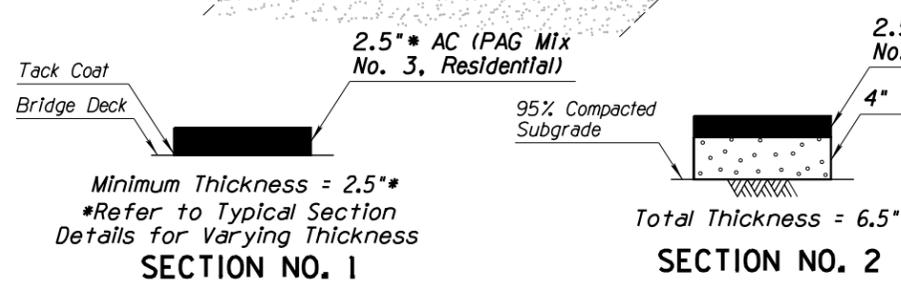
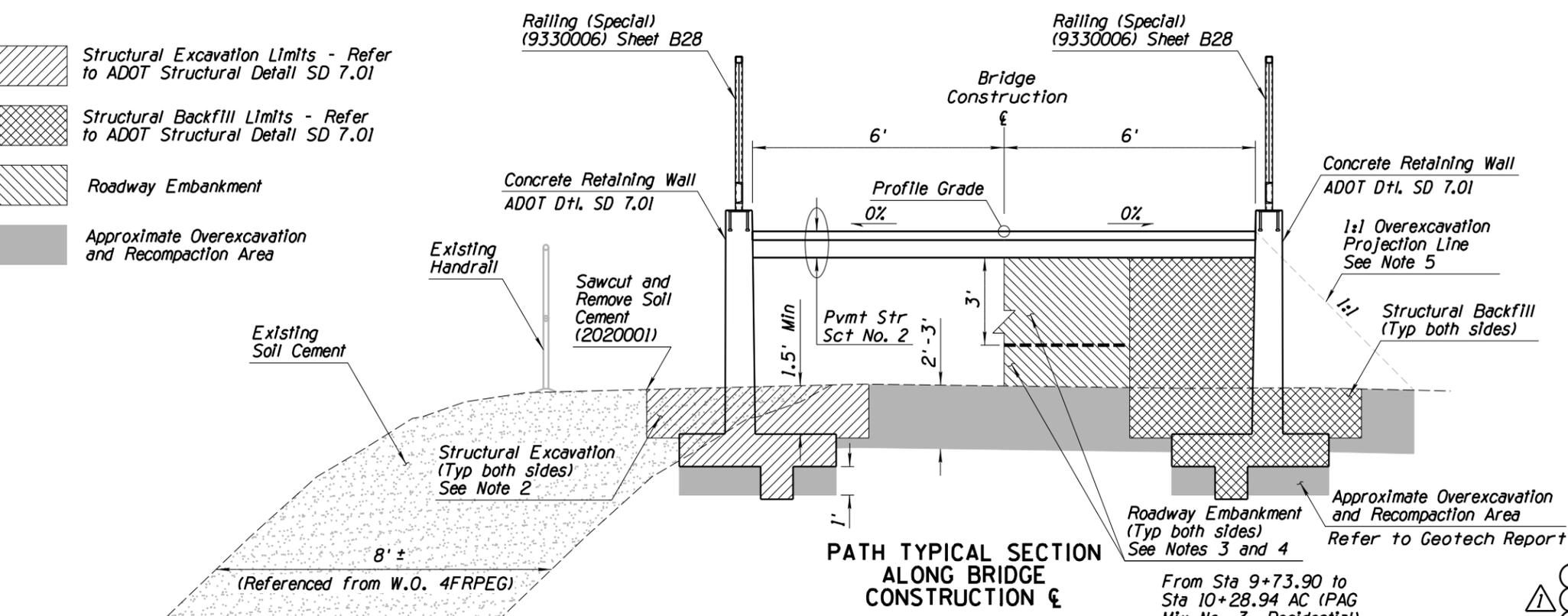
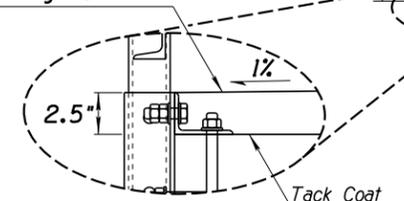


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	PPM-01(228)D	3	54	
TRACS NO.					
SL701 OIC					

-  Structural Excavation Limits - Refer to ADOT Structural Detail SD 7.01
-  Structural Backfill Limits - Refer to ADOT Structural Detail SD 7.01
-  Roadway Embankment
-  Approximate Overexcavation and Recompaction Area



From Sta 9+73.90 to Sta 10+28.94 AC (PAG Mix No. 3, Residential) Varies from 2.5" at edge to 3.25" ± at Center of Alignment



- Sta 6+99.60 to Sta 9+67.90 - 0%
- Sta 9+67.90 to Sta 9+73.90 - Vary 0% to 1%
- Sta 9+73.90 to Sta 10+28.94 - 1%
- Sta 10+28.94 to Sta 10+34.94 - Vary 1% to 0%
- Sta 10+34.94 to Sta 12+58.00 - 0%
- See Sheet B28 for Span 4 Asphalt Paving Detail

PEDESTRIAN BRIDGE TYPICAL SECTION
Sta 6+99.60 to 12+58.00

- NOTES:**
- Do not use vibrating equipment on bridge.
 - It is unknown how much soil cement will need to be removed within the Structural Excavation limits. The quantity taken assumes 1/3 of the hatched area (±45 C.Y.) of the Northern Retaining Wall Location removed is soil cement, while 2/3 of the hatched area (±92 C.Y.) removed is structural excavation.
 - Roadway embankment within 3' of final subgrade elevation shall comply with 203-5.02 Materials - (A) Structure Backfill.
 - Below 3' of final subgrade elevation, embankment shall comply with Section 203-9.
 - 2' of Overexcavation and Recompaction below Embankment fill and an additional 1' for each 5' of height of the embankment. This also applies to areas within projected zone.
 - Concrete Retaining Wall shall be measured for payment by the square foot along front face of the wall from top of footing to top of wall. Pay Item includes all labor and materials for excavation, backfill, drainage, reinforcing steel and concrete for wall and footing. Wall shall be paid under Bid Item #6010220.

ABBREVIATIONS NOT INCLUDED IN PC/COT STD. DTL. 101

- | | |
|-----------------------------------|--------|
| ALUMINUM CAP ON PIPE | A.C.P. |
| ABANDONED | ABAND. |
| ASPHALT RUBBER ASPHALTIC CONCRETE | ARAC |
| BACK OF CURB | B.O.C. |
| BOTTOM OF WALL | B.O.W. |
| CORRECTION | CORR. |
| DECOMPOSED GRANITE | D.G. |
| DETAIL | DTL. |
| DRAINAGE EASEMENT | D.E. |
| EDGE OF PAVEMENT | E.P. |
| GENERAL LAND OFFICE | G.L.O. |
| INTELLIGENT TRAFFIC SYSTEM | ITS |
| MEDIAN | MED. |
| NOT IN CONTRACT | N.I.C. |
| POINT OF COMPOUND CURVE | P.C.C. |
| POINT OF END | P.O.E. |
| RAISED PAVEMENT MARKER | R.P.M. |
| SECTION | SEC. |
| SHOULDER | SHLD. |
| STANDARD | STD. |
| STOPPING SIGHT DISTANCE | SSD |
| TEMPORARY CONSTRUCTION EASEMENT | T.C.E. |
| TOP OF WALL | T.O.W. |
| VERTICAL CURVE | V.C. |



*4RRVPA PIMA COUNTY PUBLIC WORKS - CAPITAL IMPROVEMENT PROJECTS - PROJECT MANAGEMENT OFFICE

Date	By	Check	Appr.
03/2016	T. Rhine	T. Rhine	R. Soils
03/2016	T. Rhine	R. Soils	R. Soils
03/2016	R. Soils	R. Soils	R. Soils

No.	Revision Description	Retaining Wall Note	Date	By	Check	Appr.
1			08/2016	R. Soils	R. Soils	R. Soils



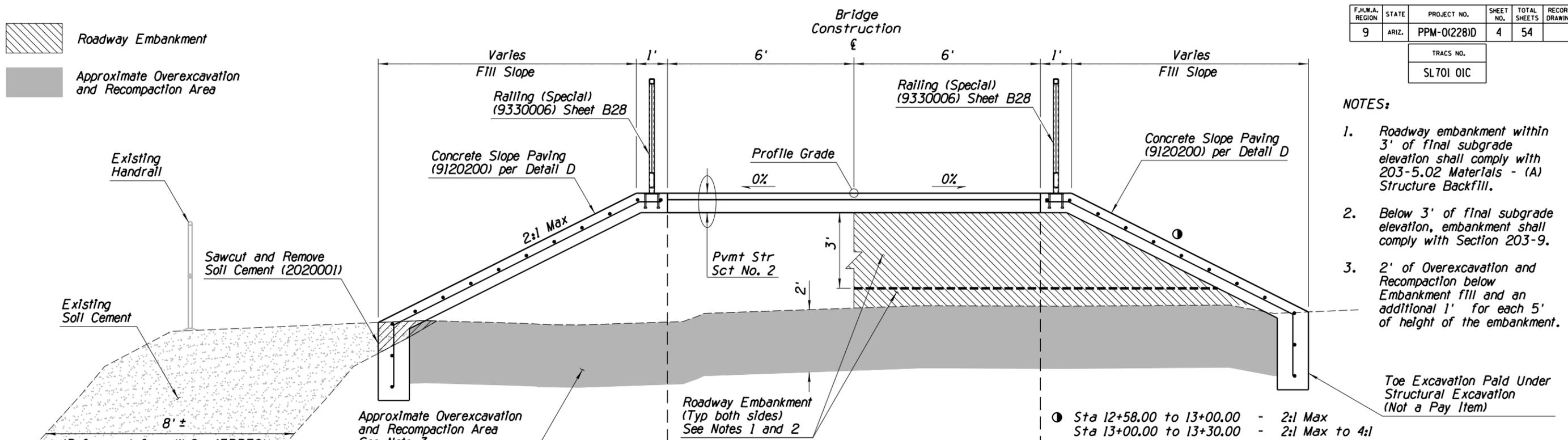
Kimley-Horn
333 E. Hermosa Road
Suite 280
Tucson, AZ 85705
(520) 615-9191 Fax (602) 944-7023

RILLITO RIVERPATH BICYCLE AND PEDESTRIAN ENHANCEMENTS TYPICAL SECTIONS

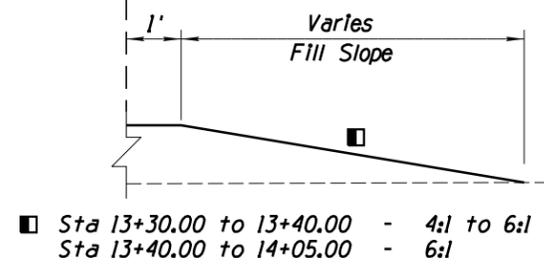
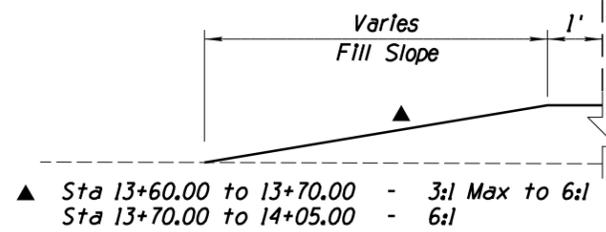
 Roadway Embankment
 Approximate Overexcavation and Recompaction Area

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	PPM-01(228)D	4	54	
TRACS NO.					
SL701 OIC					

- NOTES:
- Roadway embankment within 3' of final subgrade elevation shall comply with 203-5.02 Materials - (A) Structure Backfill.
 - Below 3' of final subgrade elevation, embankment shall comply with Section 203-9.
 - 2' of Overexcavation and Recompaction below Embankment fill and an additional 1' for each 5' of height of the embankment.



PATH TYPICAL SECTION ALONG BRIDGE CONSTRUCTION
 Sta 12+58.00 to 14+05.00



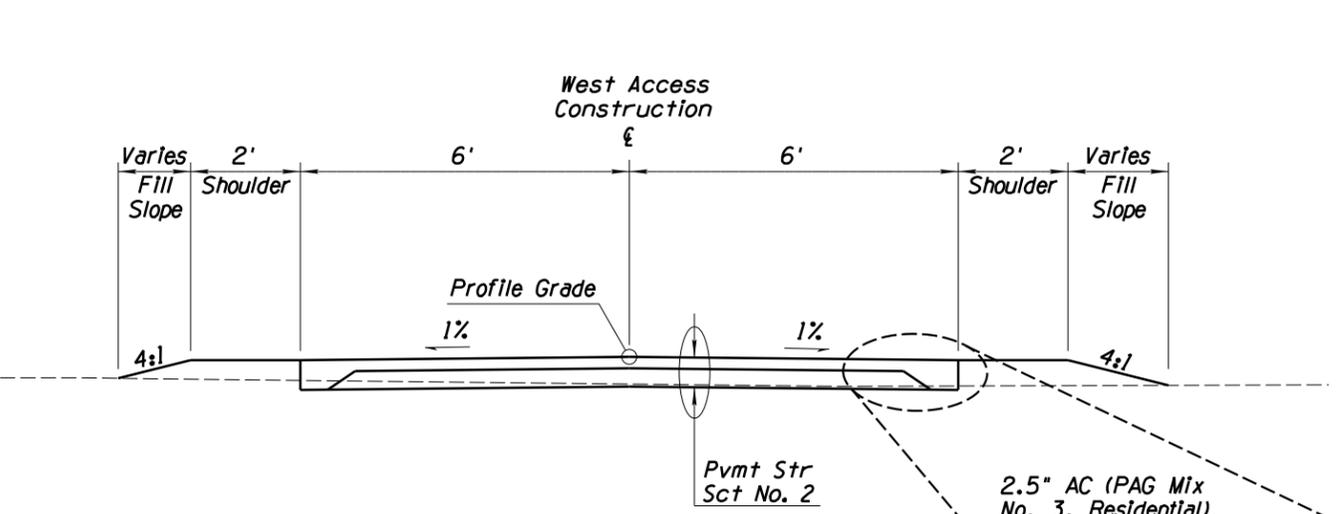
RIP RAP GRADATION CHART

ROCK SIZE (In)	PERCENT GRADATION SMALLER THAN (%)
8	100
6	50
4	0

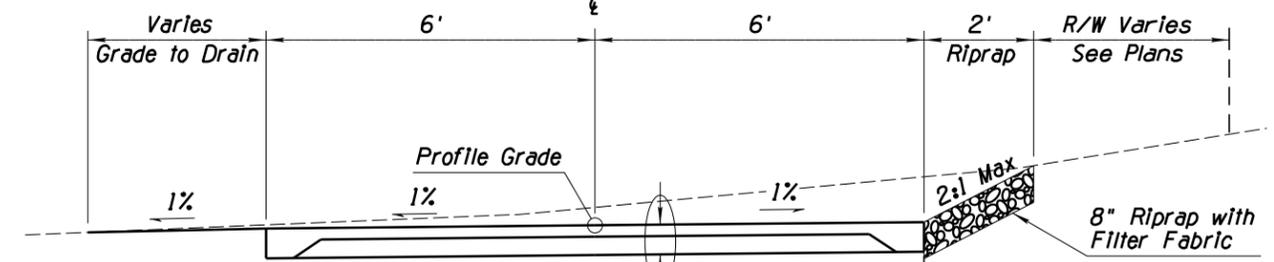
ROCK MULCH GRADATION CHART

ROCK SIZE (In)	PERCENT GRADATION SMALLER THAN (%)
4	100
1	0-10

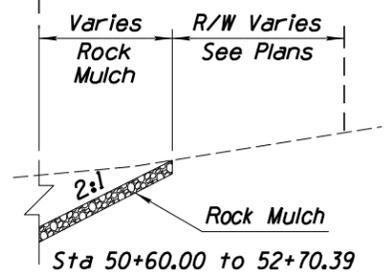
ROCK MULCH NOTES:
 Place Rock Mulch, 4" Deep, in areas shown on plans. Color to Match Existing on Site or Apache Brown Rock Mulch, Item No. 8030031. See Table Above for Gradation. Final Color and Gradation to be Approved by Engineer.



TYPICAL WEST ACCESS CONSTRUCTION
 Sta 30+00.00 to 31+41.28



TYPICAL EAST ACCESS CONSTRUCTION
 Sta 50+00.00 to 52+70.39

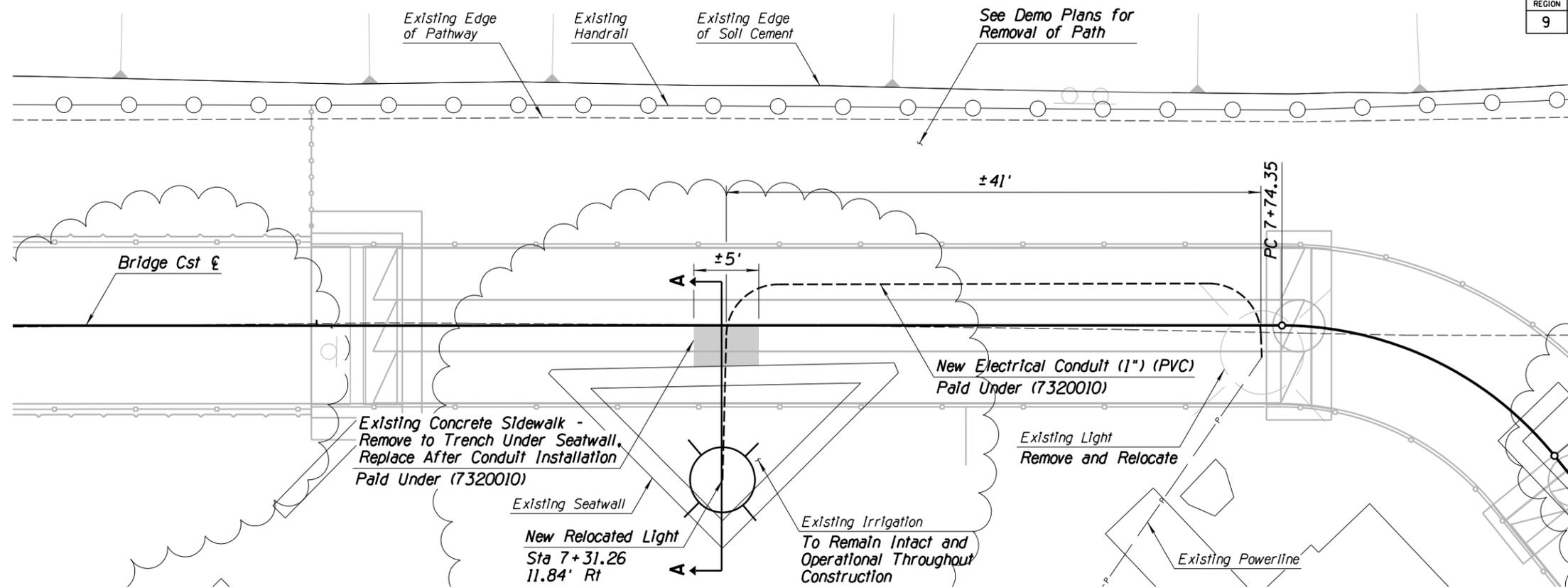


#4RRVPA PIMA COUNTY PUBLIC WORKS - CAPITAL IMPROVEMENT PROJECTS - PROJECT MANAGEMENT OFFICE
 RILLITO RIVERPATH BICYCLE AND PEDESTRIAN ENHANCEMENTS TYPICAL SECTIONS
 Kimley-Horn
 333 E. Hermosa Road
 Suite 280
 Tucson, AZ 85705
 (520) 615-9191 Fax (602) 944-7023



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	PPM-01(228)D	10	54	

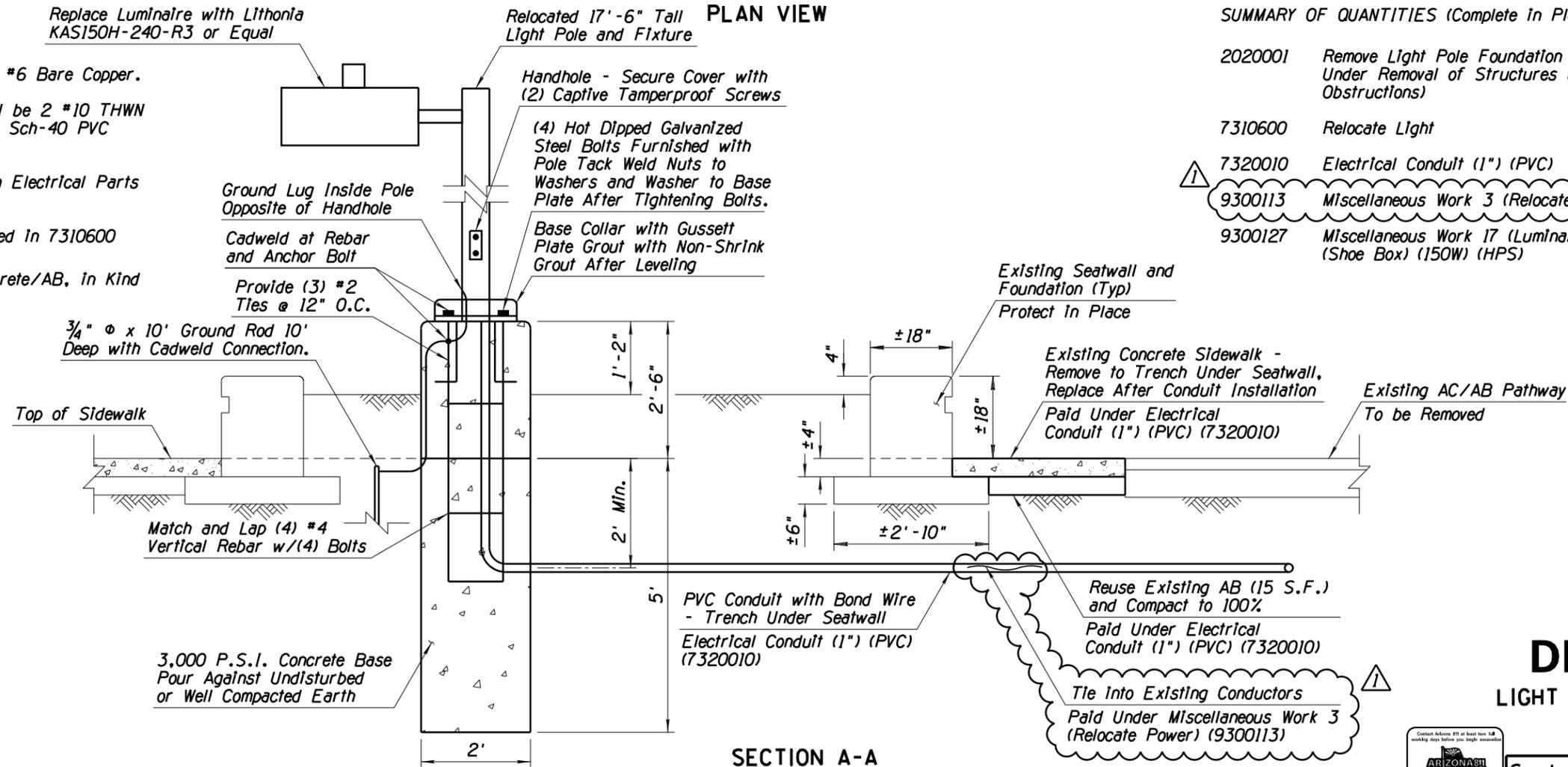
TRACS NO.
SL701 OIC



NOTES:

- Bonding Conductor Shall be #6 Bare Copper.
- Conductor for Lighting Shall be 2 #10 THWN CU, 1 #10 CU. BOND in 1" Sch-40 PVC Conduit.
- No Work Shall be Done With Electrical Parts Live.
- New Pole Foundation Included In 7310600

Remove and Replace Concrete/AB, in Kind



SUMMARY OF QUANTITIES (Complete in Place)

2020001	Remove Light Pole Foundation (Paid Under Removal of Structures & Obstructions)		
7310600	Relocate Light	EACH	1
7320010	Electrical Conduit (1") (PVC)	L.F.	60
9300113	Miscellaneous Work 3 (Relocate Power)	L.S.	1
9300127	Miscellaneous Work 17 (Luminaire) (Shoe Box) (150W) (HPS)	EACH	1

DETAIL G
LIGHT RELOCATION DETAIL



Scales Horiz. 1"=5' Vert. N/A Sheet D15 of D17

Date	By	Check	Appr.
03/2016	T. Rhine	R. Solis	R. Solis
03/2016	T. Rhine	R. Solis	R. Solis
03/2016	T. Rhine	R. Solis	R. Solis

No.	Revision Description	Retaining Wall Note	Engineer	Date
1	Retaining Wall Note		R. Solis	08/2016



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**RILLITO RIVERPATH
BICYCLE AND PEDESTRIAN
ENHANCEMENTS
LIGHT RELOCATION
DETAIL G**

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	PPM-01(228)D	12	54	

TRACS NO.
SL701 OIC

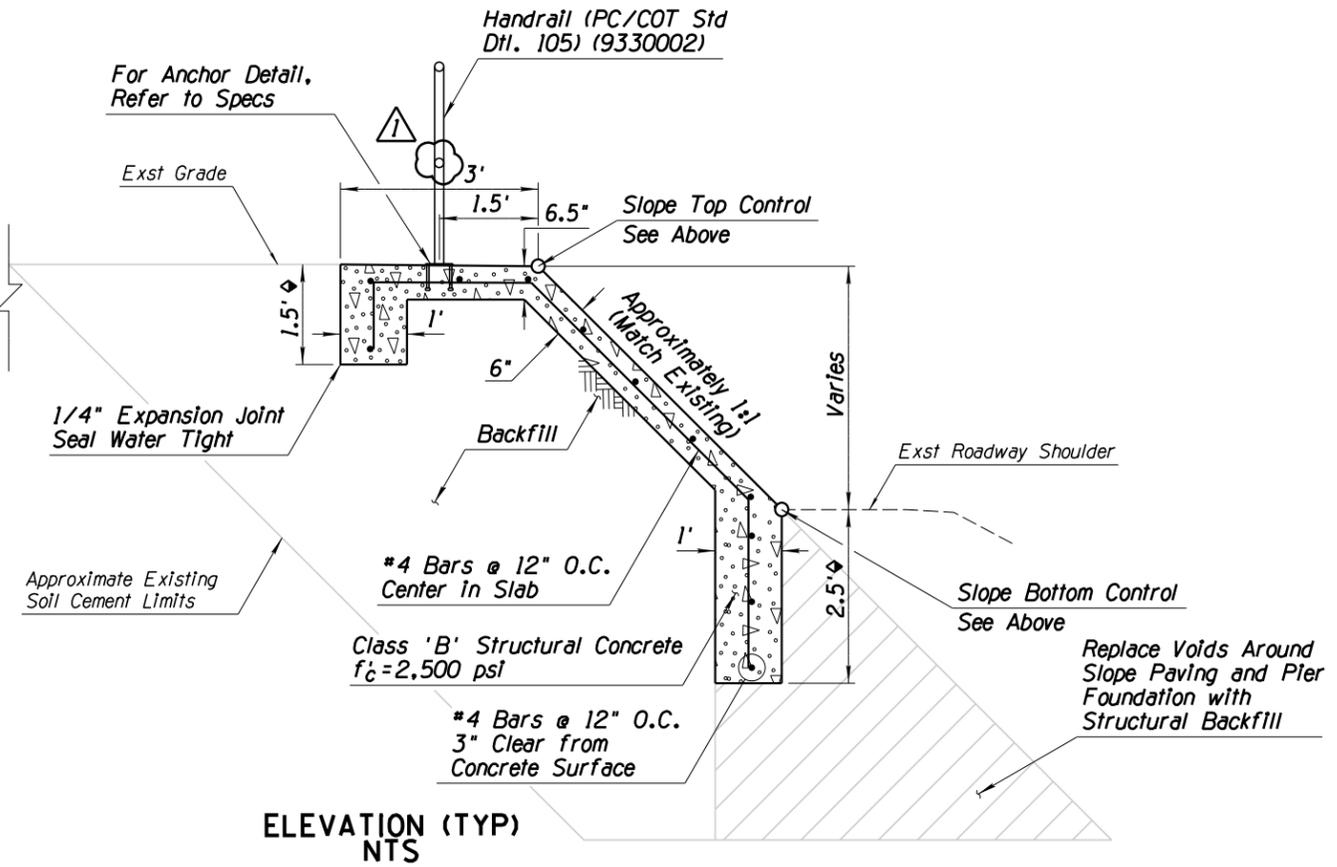
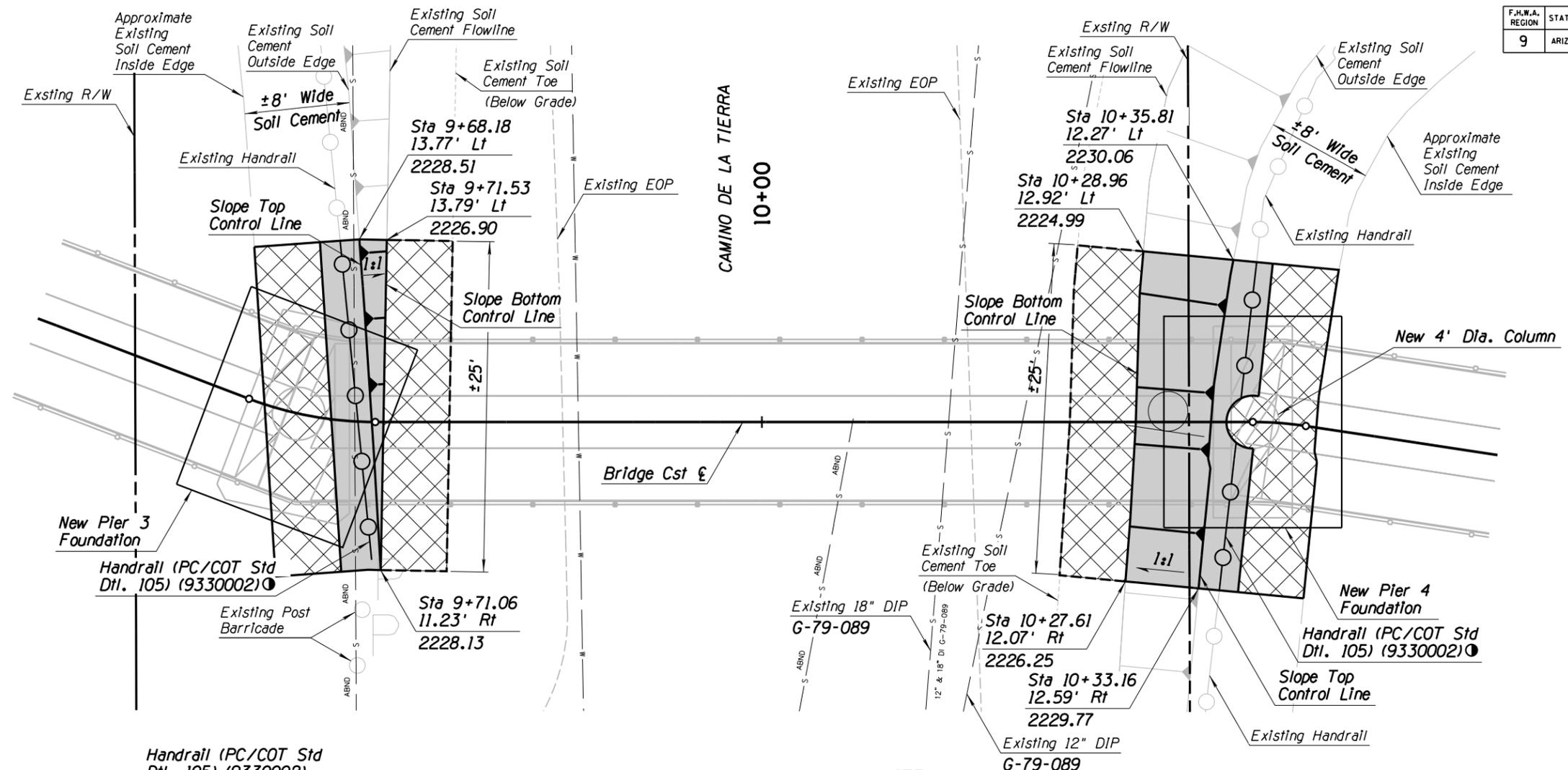
Date	Designed	Drawn	Checked	Proj. Engr.
03/2016	T. Rhine	T. Rhine	R. Solis	R. Solis

Date	Revision Description	Engineer
08/2016	Handrail mid-rail location	T. Rhine



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#4RRVPA PIMA COUNTY PUBLIC WORKS - CAPITAL IMPROVEMENT PROJECTS - PROJECT MANAGEMENT OFFICE
RILLITO RIVERPATH
BICYCLE AND PEDESTRIAN
ENHANCEMENTS
SOIL CEMENT SLOPE
PAVING - DETAIL J



- NOTE:**
- Concrete materials and installation shall conform to PC/COT Standard Specifications Section 1006.
 - Structural steel shall conform to PC/COT Standard Specifications Section 1003.
 - Ground beneath slope paving shall be to 95% compaction.
 - All station and offsets shown are with respect to Bridge Construction E unless otherwise indicated.
 - Slope paving shall be paid for per Bid Item #9120200 - Concrete Slope Paving.
 - Construct joints per Specifications Section 912-3.04.
 - All Elevations are approximate and should match existing.
 - For excavation within 10' of existing Sewer, see Utility Notes 6 and 7 on Page 2.
 - Handrail design shall be per the most recent PAG Handrail Detail 105 with revision date 09/15, included in Special Provisions, Appendix D. Use Standard Lower Rail Location for mid rail. Handrail is paid under Bid Item #9330002.
 - ◆ Cost for 1.5 and 2.5 foot toe downs considered included in slope paving bid item. The 2.5 foot toe down shall be shortened as necessary to clear the Pier 3 foundation.
 - Tie End of New Handrail into Existing Handrail, break at pier when necessary.

- Sawcut and Remove Soil Cement
- Sawcut and Remove Soil Cement - Replace with Slope Paving

DETAIL J

SOIL CEMENT SLOPE PAVING



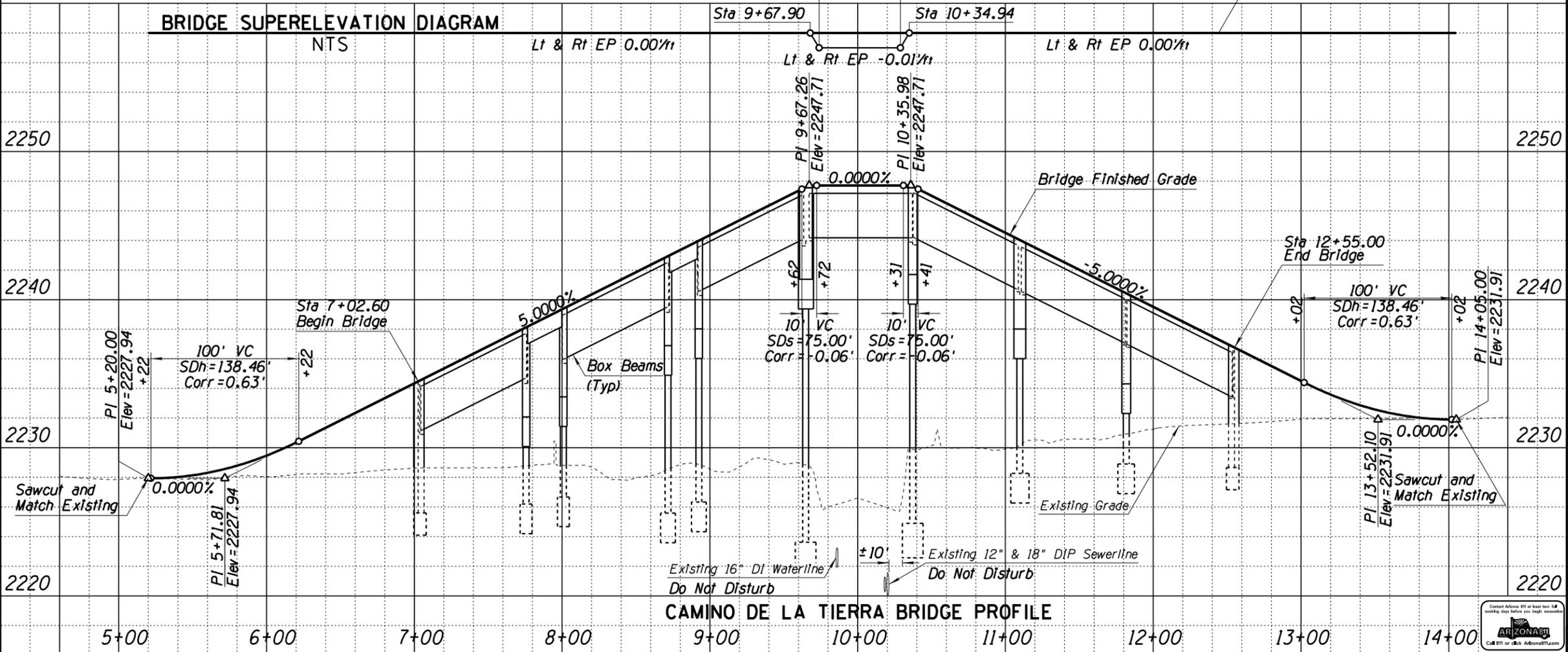
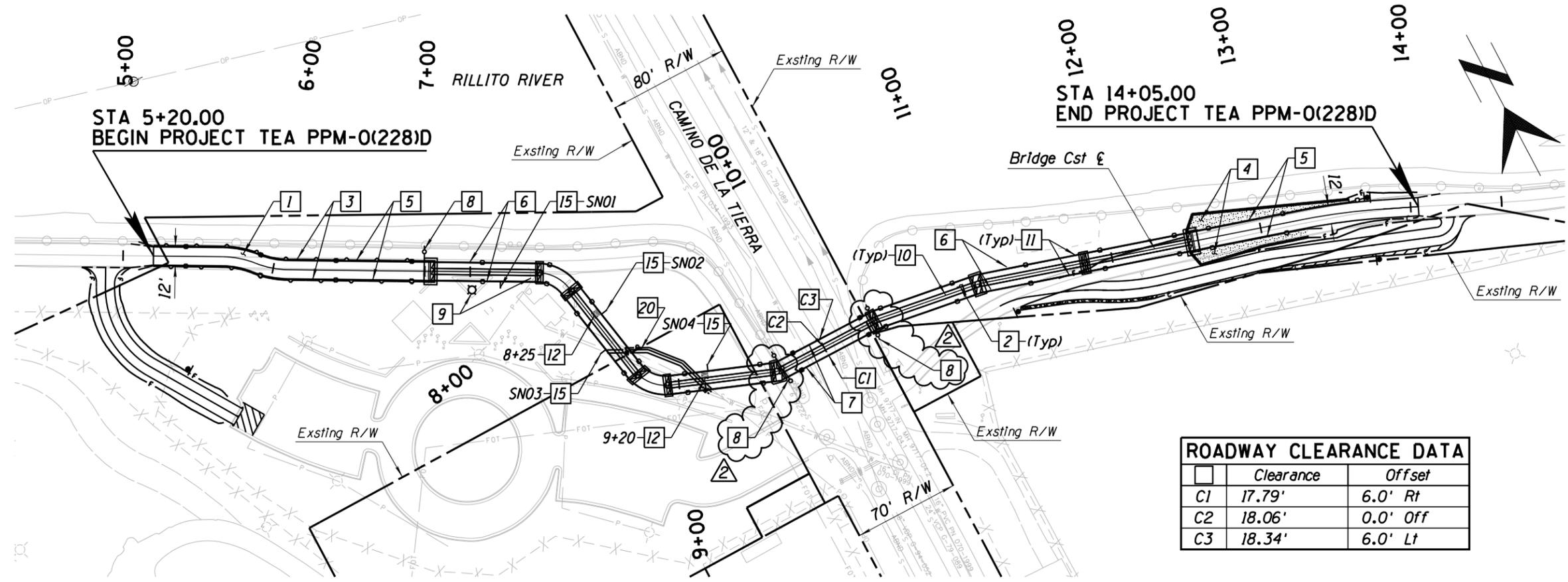
Scales Horiz. 1"=5' Vert. N/A Sheet D17 of D77

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	PPM-0(228)D	14	54	
TRACS NO.					
SL701 OIC					

- NOTES:**
- AC Pvmt, Refer to Typical Sections
 - Precast, Prestressed/Concrete Bridge Section
 - Concrete Retaining Wall per Detail C
 - Slope Paving per Detail D
 - Railing (Special) Bid Item #9330006 Sta 5+10.00 to 7+06.00 & Sta 12+50.96 to 13+70.00
 - Bridge Railing (42" Special) Bid Item #6040502 Sta 7+06.00 to 9+68.69 & Sta 10+34.27 to 12+50.96
 - Bridge Railing (8' Special) Bid Item #6040503 Sta 9+68.69 to 10+34.27
 - Handrail (PAG Std Dtl. 105) per Detail C & J Bid Item #9330002
 - Relocate Area Light per Detail G
 - Yellow Painted Pavement Marking
 - White Painted Pavement Marking
 - New SLOW Legend
 - New Sign, Details on SMI
 - Relocate Utility Lines per Detail H

ROADWAY CLEARANCE DATA

	Clearance	Offset
C1	17.79'	6.0' Rt
C2	18.06'	0.0' Off
C3	18.34'	6.0' Lt



Date	03/2016
Designed	T. Rhine
Drawn	T. Rhine
Checked	R. Soils
Prof. Engr.	R. Soils

Date	08/2016
Engineer	R. Soils
Material	R. Soils
Revision Description	
Pavement Marking	
Railing Clarification	

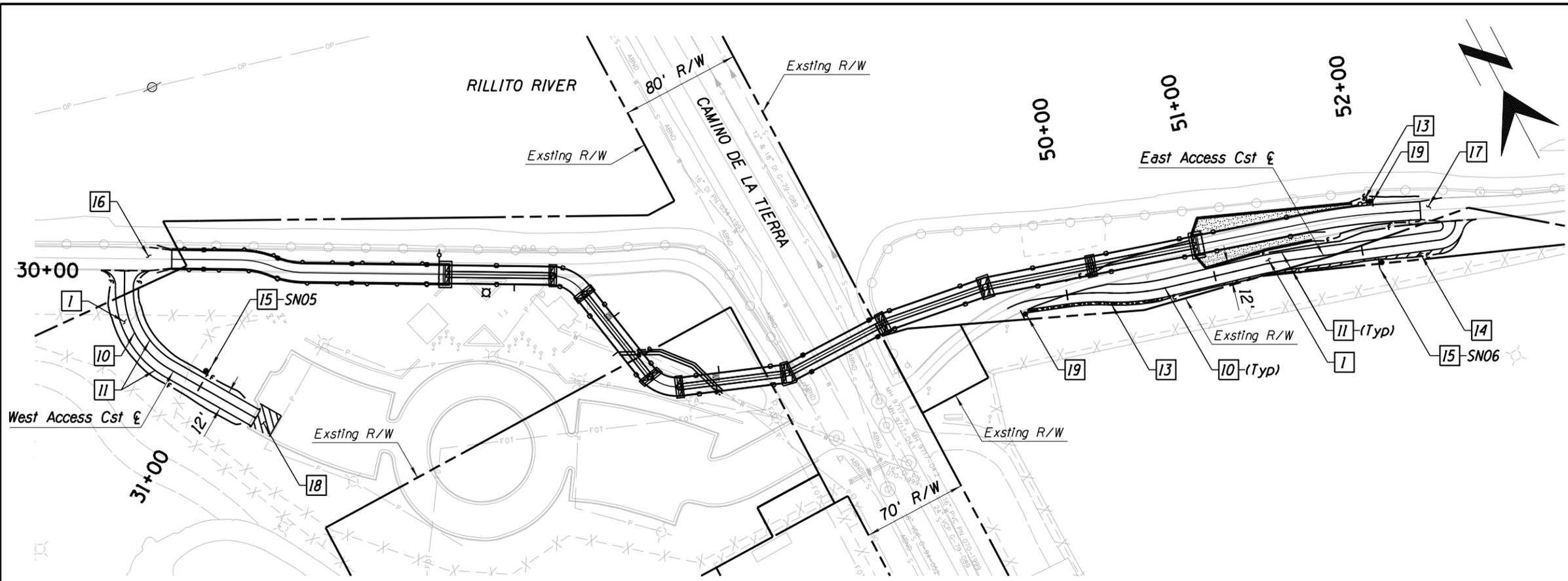


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***4RRVPA PIMA COUNTY PUBLIC WORKS - CAPITAL IMPROVEMENT PROJECTS - PROJECT MANAGEMENT OFFICE**

RILLITO RIVERPATH BICYCLE AND PEDESTRIAN ENHANCEMENTS PATHWAY PLAN & PROFILE MAINLINE BRIDGE

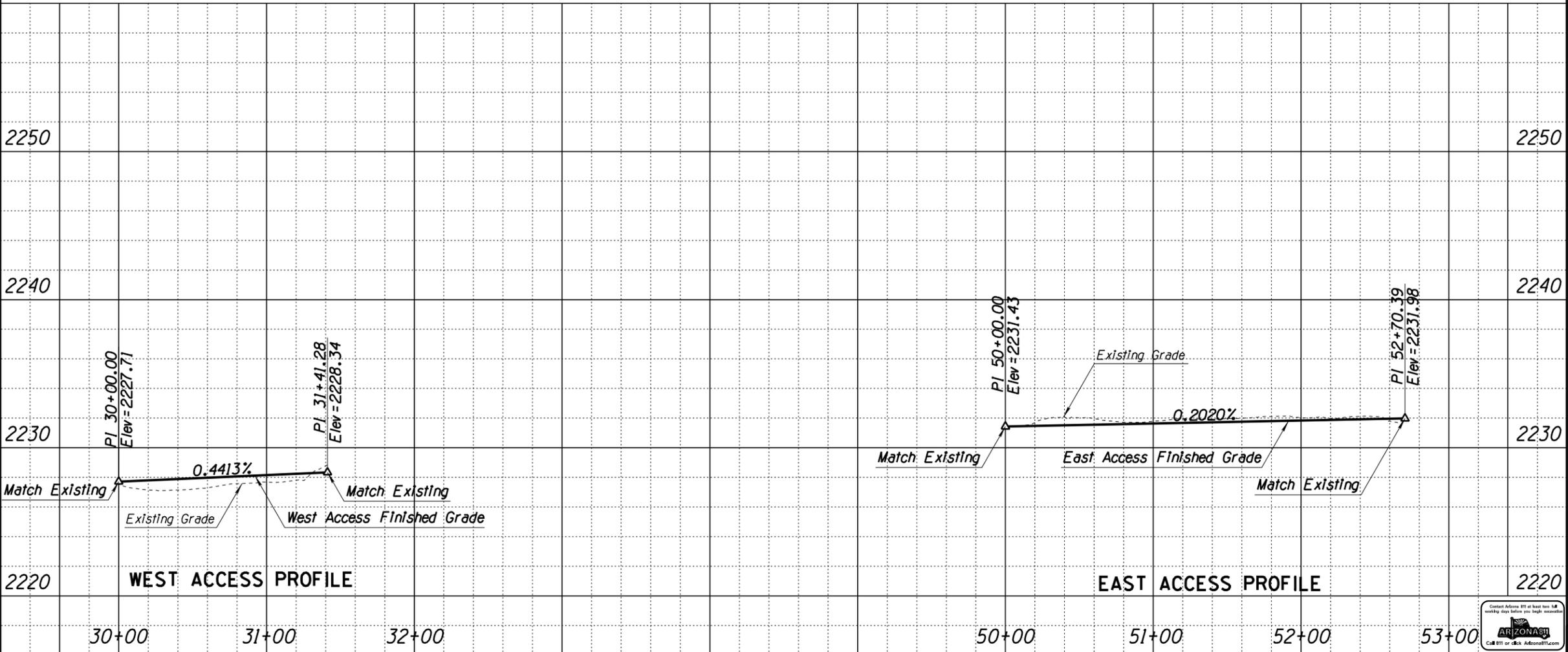


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	PPM-01(228)D	15	54	
TRACS NO.					
SL701 OIC					

- NOTES:**
- 1 AC Pvmnt, Refer to Typical Sections
 - 10 Yellow Painted Pavement Marking
 - 11 White Painted Pavement Marking
 - 13 8" Riprap Gradation Chart on TS2
 - 14 Rock Mulch Gradation Chart on TS2
 - 15 New Sign, Details on SMI
 - 16 West Staking Layout per Detail A
 - 17 East Staking Layout per Detail B
 - 18 Curb Cut West Layout per Detail E
 - 19 Type 3 Object Marker (OM3) on U-Channel Post in Front of Riprap (7030011)

Date	By	Description
03/2016	T. Rhine	Designed
03/2016	T. Rhine	Drawn
03/2016	R. Solis	Checked
03/2016	R. Solis	Prof. Engr.

No.	Revision Description	Material	Date	Engineer
1	Pavement Marking		08/2016	R. Solis



#4RRVPA PIMA COUNTY PUBLIC WORKS - CAPITAL IMPROVEMENT PROJECTS - PROJECT MANAGEMENT OFFICE

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RILLITO RIVER PATH
 BICYCLE AND PEDESTRIAN
 ENHANCEMENTS
 PATHWAY PLAN & PROFILE
 OFF RAMP ALIGNMENTS

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	PPM-01228)D	16	54	

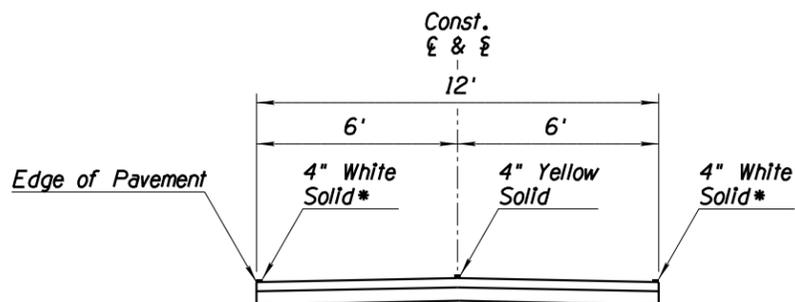
TRACS NO.
SL701 OIC

SIGNING GENERAL NOTES

- ALL EQUIPMENT, MATERIALS AND CONSTRUCTION SHALL MEET OR EXCEED THE REQUIREMENTS CONTAINED IN THE CURRENT PIMA COUNTY / CITY OF TUCSON (PC/COT) "STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS" AND THE "STANDARD DETAILS FOR PUBLIC IMPROVEMENTS," THE SPECIAL PROVISIONS AND THE APPROVED PLANS.
- ALL SIGNS SHALL BE IN COMPLIANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE LATEST EDITION OF THE PIMA COUNTY/CITY OF TUCSON TRAFFIC SIGNING DESIGN MANUAL, THESE PLANS, AND THE SPECIAL PROVISIONS.
- SIGNS MAY BE MODIFIED AND LOCATIONS ADJUSTED TO FIT CONDITIONS AT THE DISCRETION OF THE TRAFFIC ENGINEER.
- THE POSTED SPEED LIMIT OF CAMINO DE LA TIERRA 40 MPH.
- POST LENGTHS INDICATED BELOW ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ACTUAL POST LENGTHS.
- ALL PERFORATED POSTS SHALL BE INSTALLED IN A CONCRETE FOUNDATION, UNLESS OTHERWISE DIRECTED BY THE TRAFFIC ENGINEER.
- ALL SIGN STATION LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ACTUAL SIGN LOCATIONS WITH THE TRAFFIC ENGINEER PRIOR TO THE INSTALLATION OF ALL SIGNS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK WITH BLUE STAKE, FOR INSTALLING ALL TRAFFIC SIGNS IN THE FIELD AND FOR MAINTAINING ALL SIGNING UNTIL PROJECT IS APPROVED FOR "CONSTRUCTION ACCEPTANCE" BY PIMA COUNTY (FULLY OPEN TO TRAFFIC, ALL PUNCH LIST ITEMS ARE COMPLETED, AND ONE YEAR WARRANTIES BEGIN).
- ALL OVERHEAD MOUNTED SIGNS SHALL BE DIAMOND GRADE SHEETING, TYPE XI. ALL SCHOOL SIGNS SHALL BE FLUORESCENT YELLOW/GREEN, DIAMOND GRADE SHEETING, TYPE XI. ALL OTHER SIGNS SHALL BE HIGH INTENSITY PRISMATIC SHEETING, TYPE IV. ALL GROUND MOUNTED SIGNS SHALL HAVE AN ANTI GRAFFITI COATING APPLIED TO SIGN FACE, 3M *1160 FILM OR EQUIVALENT.
- ALL NEW SIGNS SHALL HAVE 0.080 GAUGE, RADIUS CORNER, ALUMINUM BACKING UNLESS OTHERWISE NOTED.
- PRIOR TO DISTURBING ANY TRAFFIC SIGNS, A SIGN CONDITION INVENTORY OF ALL EXISTING SIGNING SHALL BE CONDUCTED BY THE CONTRACTOR AND PROVIDED TO THE SIGN SHOP SUPERVISOR (520-740-2631). INVENTORY SHALL INDICATE CURRENT SIGN LOCATION AND CONDITION, INCLUDING ANY EXISTING DAMAGE OR DEFICIENCIES.
- ANY SIGNS AND POSTS BEING RE-USED ON THIS PROJECT SHALL BE STOCKPILED IN A MANNER TO AVOID DAMAGE AND MAINTAIN THE INTEGRITY OF THE SIGNS. SAFE STORAGE OF STOCKPILE AND PAYMENT FOR DAMAGE TO STOCKPILE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL SIGNS AND POSTS NOT BEING RE-USED ON THE PROJECT SHALL BE DISMANTLED, STACKED, AND DELIVERED TO THE OWNER (COUNTY OR CITY) BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFE STORAGE AT THE CONSTRUCTION SITE UNTIL DELIVERY, AND THE SAFE UNLOADING OF THE SALVAGED MATERIAL. NOTIFICATION OF DELIVERY SHALL BE MADE AT LEAST TWO WORKING DAYS PRIOR TO DELIVERY. PIMA COUNTY SIGN SHOP 1313 S. MISSION ROAD (520-740-2631). NO FRIDAY DELIVERIES.

PAVEMENT MARKING GENERAL NOTES

- ALL EQUIPMENT/MATERIALS AND CONSTRUCTION SHALL MEET OR EXCEED THE REQUIREMENTS CONTAINED IN THE CURRENT PIMA COUNTY / CITY OF TUCSON (PC/COT) STANDARD SPECIFICATIONS AND THE STANDARD DETAILS FOR PUBLIC IMPROVEMENTS, THE SPECIAL PROVISIONS, AND THE APPROVED PLANS. ALL PAVEMENT MARKING SHALL BE INSTALLED IN ACCORDANCE WITH THE PC/COT PAVEMENT MARKING DESIGN MANUAL.
- THE STRIPING CONTRACTOR SHALL CONTACT THE PIMA COUNTY PAVEMENT MARKING SUPERVISOR (520-740-2624) AT LEAST THREE WORKING DAYS IN ADVANCE OF ANY PAVEMENT MARKING INSTALLATION TO SCHEDULE INSPECTION AND APPROVAL OF PAVEMENT MARKING LAYOUT.
- UPON APPROVAL OF THE PAVEMENT MARKING LAYOUT, THE PIMA COUNTY PAVEMENT MARKING SUPERVISOR WILL ISSUE WRITTEN AUTHORIZATION TO THE CONTRACTOR TO PROCEED WITH INSTALLING ALL PAVEMENT MARKINGS AND ASSOCIATED REFLECTIVE RAISED PAVEMENT MARKINGS.
- THE PERMANENT PAVEMENT MARKINGS MAY BE MODIFIED AS DIRECTED AND APPROVED BY THE TRAFFIC ENGINEER OR THEIR DESIGNEE.
- THE POSTED SPEED FOR CAMINO DE LA TIERRA IS 40 MPH.
- ALL LANE DIMENSIONS ARE MEASURED FROM THE CENTER OF LANE LINE, CENTER OF DOUBLE LANE LINE, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE PAVEMENT MARKING DRAWINGS ARE SCHEMATIC ONLY. THE CONTRACTOR SHALL FOLLOW ALL DIMENSIONS, APPLICABLE MARKING DETAILS, AND SPECIFIED PIMA COUNTY STANDARDS WHEN INSTALLING PAVEMENT STRIPING, SYMBOLS, LEGENDS, AND MARKERS.
- PAINTED SYMBOLS AND LEGENDS SHALL BE APPLIED AT THE SAME TIME AS THE PAINTED STRIPING, WITH THE EXCEPTION OF BIKE LANE SYMBOLS AND WORDS (SUCH AS STOP, AHEAD, ONLY ETC.).
- THE FINAL LONGITUDINAL STRIPING SHALL BE PAINTED PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT AND INSTALLATION OF PAVEMENT MARKINGS ON THE FINAL SURFACE COURSE FOLLOWING ONE CONTROL LINE PER DIRECTION OF TRAVEL CONSISTING OF CONTROL POINTS THAT HAVE BEEN SET TO NO MORE THAN 50 FEET APART ON CURVE SECTIONS AND 200 FEET IN TANGENT SECTIONS WHERE THE PAVEMENT MARKING PATTERN DOES NOT CHANGE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE FINAL SURFACE COURSE IS PLACED SO THAT THE CONSTRUCTION JOINT IS NO MORE THAN ONE FOOT OFFSET FROM THE FINAL STRIPING.
- ALL REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH SECTION 701 OF THE PC/COT STANDARD SPECIFICATIONS. PAINTING OVER EXISTING STRIPING DOES NOT CONSTITUTE APPROVED STRIPING OBLITERATION.
- UNLESS OTHERWISE NOTED, ALL PAVEMENT MARKINGS SHALL BE INSTALLED BY THE CONTRACTOR.
- UPON FINAL INSPECTION A WRITTEN ACCEPTANCE OR ITEMIZED PUNCHLIST OF MISSING OR UNACCEPTABLE PAVEMENT MARKINGS SHALL BE SUBMITTED TO THE CONTRACTOR AND PIMA COUNTY BY THE TRAFFIC ENGINEER OR THEIR DESIGNEE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL STRIPING UNTIL PROJECT IS APPROVED FOR "CONSTRUCTION ACCEPTANCE" BY PIMA COUNTY (FULLY OPEN TO TRAFFIC, ALL PUNCH LIST ITEMS ARE COMPLETED, AND ONE YEAR WARRANTIES BEGIN).
- THE PC/DOT PAVEMENT MARKING MANUAL IS AVAILABLE ONLINE AT <http://dot.pima.gov/trafeng/DesignManual/PavementManual.pdf>.



TYPICAL PAVEMENT MARKING SECTION

Bridge Construction £ Sta 5+20.00 to Sta 14+05.00
West Access Construction £ Sta 30+00.00 to Sta 31+41.28
East Access Construction £ Sta 50+00.00 to Sta 52+70.39

* Install White Solid Stripe at Edge of Pavement Unless Noted Otherwise.

SNO1 Sta 7+50 New W1-1R 18" X 18" See Detail 1 for Mounting	SNO2 Sta 8+25 New W1-1L 18" X 18" CUSTOM (SLOW) 18" X 8" See Detail 1 for Mounting	SNO3 Sta 8+45 New W1-1L 18" X 18" See Detail 1 for Mounting	SNO4 Sta 9+20 New W1-1R 18" X 18" CUSTOM (SLOW) 18" X 8" See Detail 1 for Mounting	SNO5 Sta 31+00 New W1-2R 18" X 18" 1 Post 1 Foundation Post Length 8'	SNO6 Sta 52+10 New W1-2L 18" X 18" 1 Post 1 Foundation Post Length 8'

#4RRVPA PIMA COUNTY PUBLIC WORKS - CAPITAL IMPROVEMENT PROJECTS - PROJECT MANAGEMENT OFFICE

Date	By
03/2016	T. Rhine
03/2016	T. Rhine
03/2016	R. Soils
03/2016	R. Soils
03/2016	R. Soils

No.	Revision Description	Engineer	Date
1	Pavement Marking Material	R. Soils	08/2016



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RILLITO RIVERPATH
BICYCLE AND PEDESTRIAN
ENHANCEMENTS
PAVEMENT MARKING
AND SIGNING NOTES



F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	PPM-012281D	25	54	

TRACS NO.
SL701 OIC

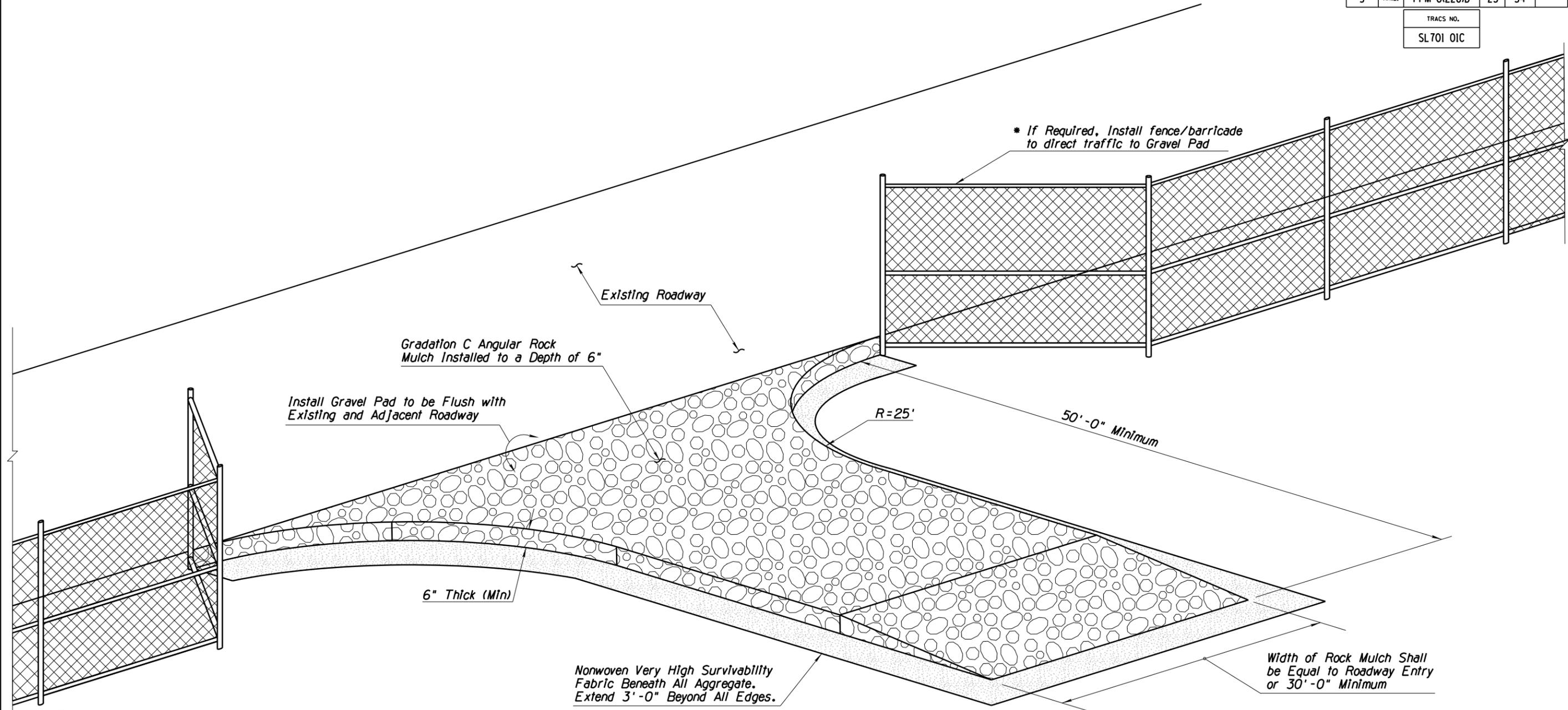
Date	Designed	Drawn	Checked	Proj. Engr.
03/2016	K. Furenlid	K. Furenlid	R. Field	R. Soils

No.	Revision Description	Engineer	Date
1	Rock Mulch Item	R. Soils	08/2016



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#4RRVPA PIMA COUNTY PUBLIC WORKS - CAPITAL IMPROVEMENT PROJECTS - PROJECT MANAGEMENT OFFICE
RILLITO RIVERPATH BICYCLE AND PEDESTRIAN ENHANCEMENTS STORMWATER QUALITY PROTECTION & EROSION/ SEDIMENT CONTROL DETAILS



BIRD'S EYE VIEW (NTS)

NOTES:

1. Install Stabilized Construction Entrance/Exit Gravel Pad BMP for traffic entering or exiting a construction site where sedimentation, clay, silt or other pollutants can be tracked onto public roads and/or adjacent water bodies, as approved by the Engineer. It may also be applied for construction entrance/exit wind erosion/dust control, as approved by the Engineer.
2. Locate new Construction Entrance(s)/Exit(s) at appropriate project entrance/exit points as determined in field with the approval of the Engineer. Relocate Stabilized Construction Entrance/Exit Gravel Pad BMP as needed as project progresses. Replace Rock Mulch materials in drive paths when dirt or mud accumulates.
3. Nonwoven Very High Survivability Fabric shall conform to the standards of Sub-section 1014-4.04 of the Standard Specifications.
4. Rock Mulch materials shall be fractured/crushed rocks in angular shape and as defined in the Sub-section 810-2.03 of the Standard Specifications. Natural river-run materials, especially rounded natural river rocks are not acceptable.
5. Field adjust and correct Construction Entrance/Exit Gravel Pad BMP immediately if it is causing flooding and/or affecting roadway safety.
6. When paid separately, the Stabilized Construction Entrance/Exit Gravel Pad BMP's pay/bid item shall include all materials used for this BMP; all ground preparation, furnishing, installing, final removal, and disposal of this temporary BMP, as well as returning the area to an acceptable condition as approved by the Engineer.
7. * Fence/barricade pay/bid item shall not be included as a component of the Stabilized Construction Entrance/Exit Gravel Pad BMP pay/bid item.

8. Rock Mulch is paid under Bid Item #8100001 - AZPDES/NPDES (Original).

DETAIL ES1

STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD



Scales	Horiz. N/A Vert. N/A	Sheet SW2 of SW3	25 of 54
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	PPM-01(228)D	33	54	

TRACS NO.
SL701 OIC

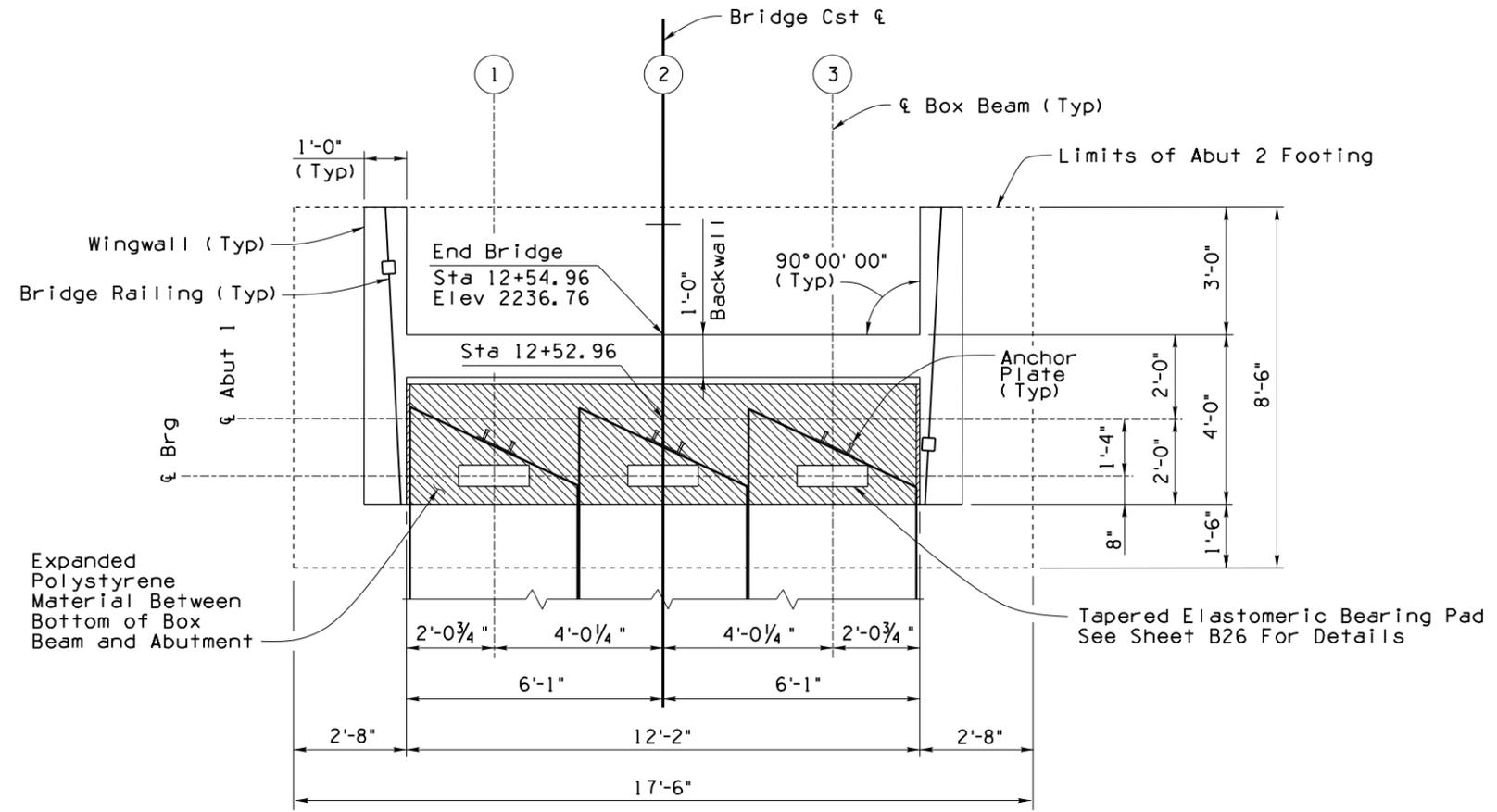
Date	Designed	Drawn	Checked	Proj. Engr.
03/2016	D. Leistikow	M. Krzyzewski	K. Kimm	R. Solis

No.	Revision Description	Engineer	Date
1	Slope Paving Detail Letter	K. Kimm	08/2016

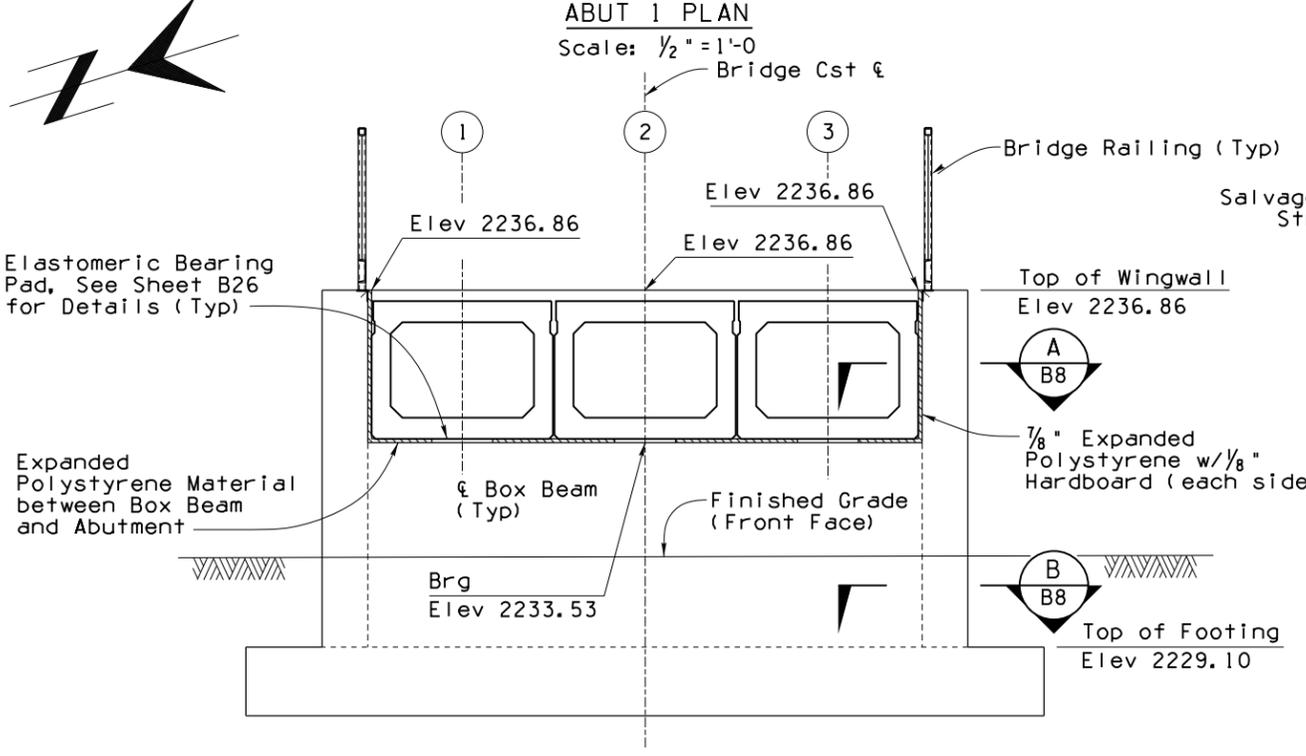


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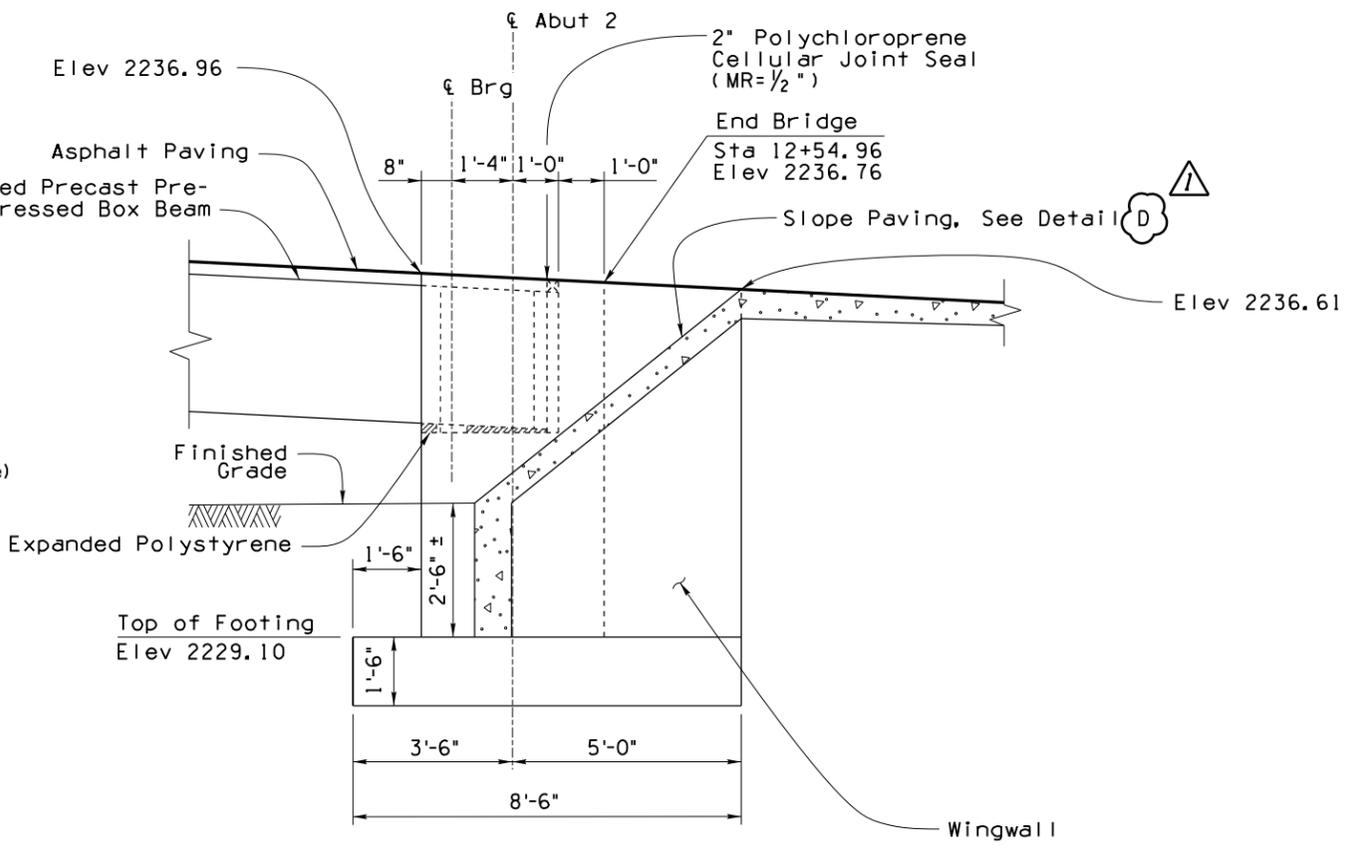
#4RRVPA PIMA COUNTY PUBLIC WORKS - CAPITAL IMPROVEMENT PROJECTS - PROJECT MANAGEMENT OFFICE
RILLITO RIVERPATH
BICYCLE AND PEDESTRIAN
ENHANCEMENTS
ABUTMENT 2
PLAN AND ELEVATION



ABUT 1 PLAN
Scale: 1/2" = 1'-0"



ABUT 2 ELEVATION
Scale: 1/2" = 1'-0"



ABUT 2 SECTION
Scale: 1/2" = 1'-0"

NOTES:

1. Top of Deck and Wingwall Elevations Shown are at $\bar{\epsilon}$ of Abutment.
2. For Bridge Railing Attachment Details at Abutments See Sheet B28.
3. For Abutment Typical Section and Wingwall Details See Sheet B8
4. For Abutment Diaphragm and Abutment Joint Details See Sheet B9.

