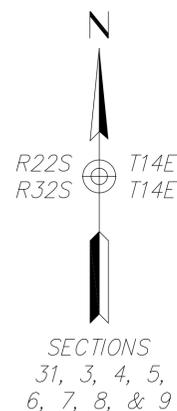


STATE OF ARIZONA
 DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION



PROJECT PLANS

COUNTY HIGHWAYS
 SANTA CRUZ COUNTY



Constructed by:

Construction Company _____

Completion Date _____

Red-Lines by:

Construction Administrator Name & Company _____

Completion Date _____

Record Drawings by:

Record Drawings Designer Name & Company _____

Completion Date _____

MULTIPLE UNPAVED ROADS IN RIO RICO AREA

PROJECT NO. 0000 SC SSC SZ164 01C

FEDERAL AID NO. CMAQ-SSC-0(208)T

ARIZONA DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
 DALLAS HAMMIT, P.E., STATE ENGINEER

REC. DWGS. DATA	REC. DWG. DATE	OF
--------------------	----------------	----

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	2	15	

0000 SC SSC

MIDPOINT OF PROJECT

East Zone
State Plane Coordinates

X=1007373.61
Y=168041.25

LENGTH OF PROJECT

Gross & Net Length = 36,021' (6.82 Miles)

DESIGN DATA

2016 AADT= N/A
2036 AADT= N/A

DESIGN SPEED= 25 MPH

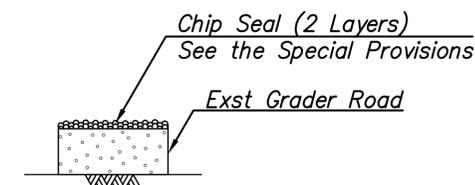
AVERAGE PROJECT ELEVATION= 3,800 ft

INDEX OF SHEETS

Sheet No.	Sheet Type
1	Cover
2	Design Sheet
3-10	Chip Seal Plan Sheets
11-12	Traffic Control Plans
13-15	Erosion Control Plans

GENERAL NOTES

1. New Right of Way and easements are not required.
2. All utilities shall be protected in place during chip sealing.
3. A field survey for existing utilities was not performed. The contractor shall be responsible to adhere to all current Blue Stake laws and Section 107.15 of the Specifications.
4. Centerlines and Right of Way shown on the plans are schematic only. The contractor shall chip seal within existing roadway widths per the limits shown on the Roadway Plan sheets. All work shall be completed within the public Right of Way.
5. The contractor shall chip seal existing unimproved roadways only (existing grader roadways).
6. Right of Way and Parcel Information provided by Santa Cruz County and is for information purposes only.
7. Recommended erosion control mitigation measures are included in the project plans for proposed construction staging area.
8. The contractor shall protect in place survey monuments at no additional cost to the Department.

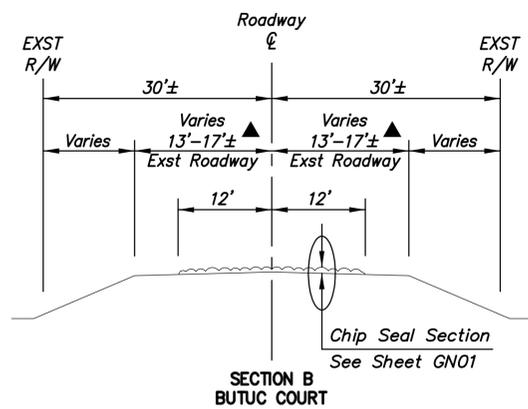
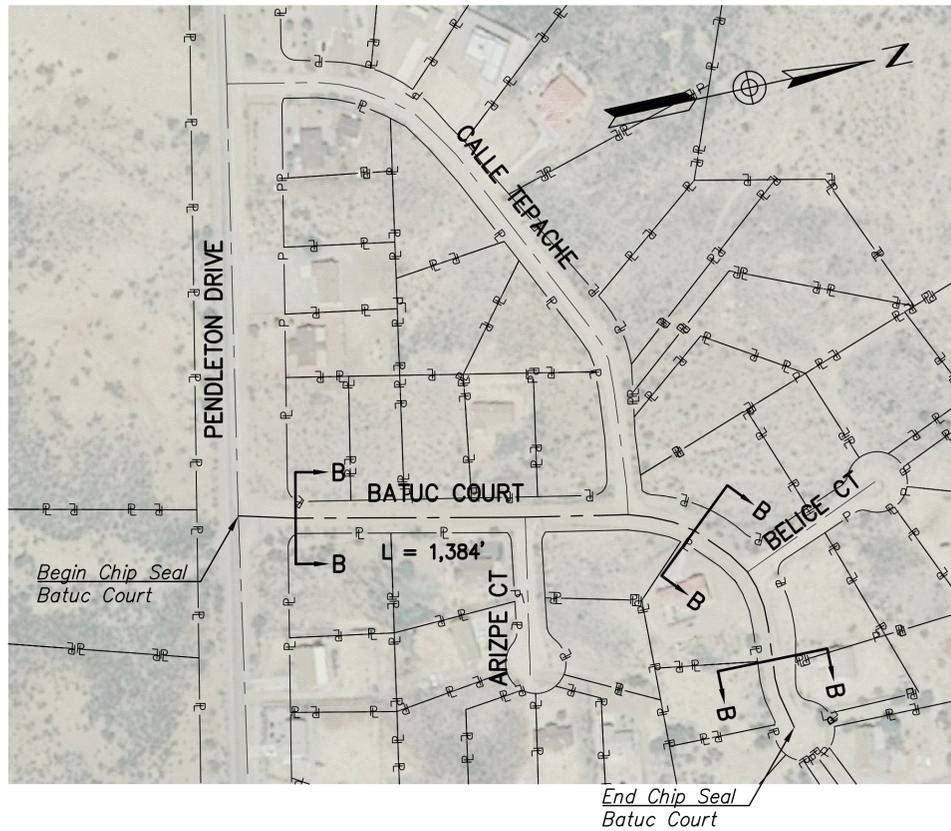


TYPICAL CHIP SEAL SECTION

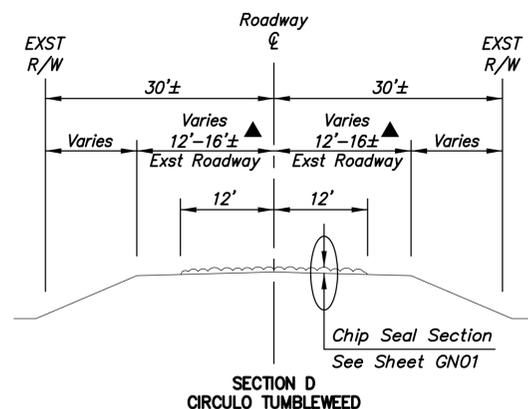
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DRAWN	BG	1/16		
CHECKED	CZ	5/16		
TEAM LEADER	AA	5/16		
ROUTE			LOCATION	DESIGN SHEET
TRACS NO. 0000 SC SSC SZ164 01C			MULTIPLE UNPAVED ROADS IN RIO RICO AREA	Expires: 9/30/16 SHEET GN01 OF GN01
			SSC-0(208)T	OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	3	15	

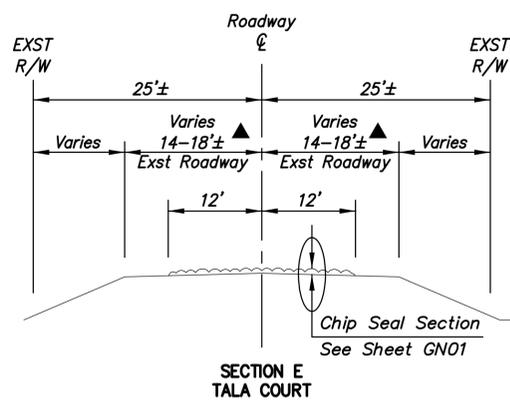
0000 SC SSC



SECTION B
BATUC COURT



SECTION D
CIRCULO TUMBLEWEED



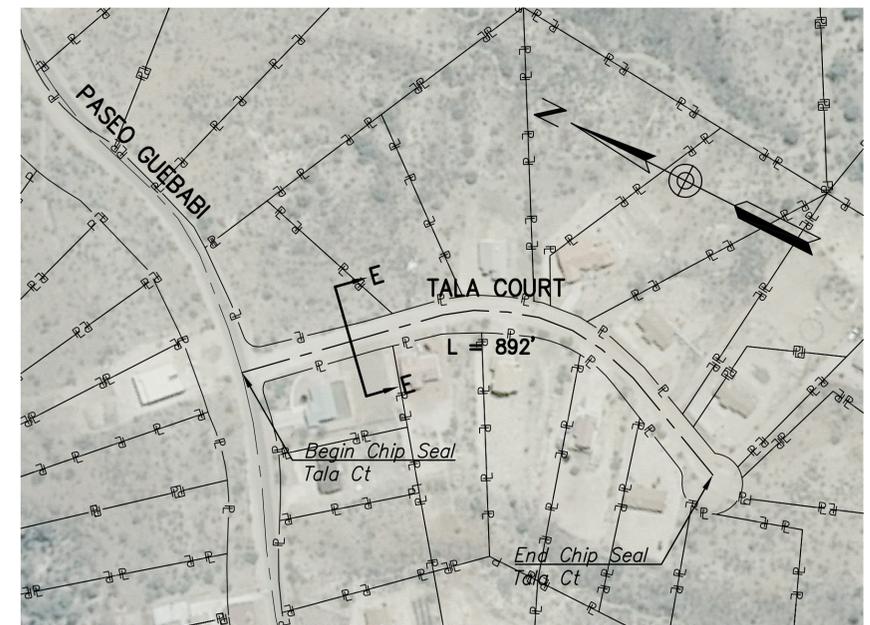
SECTION E
TALA COURT

▲ Match Existing Roadway Width

Notes:

- Sections A & C intentionally not used.

CHIP SEAL LIMITS			
STREET NAME	LENGTH (FT)	BEGIN	END
BATUC COURT	1,384	PENDLETON DR	CUL DE SAC
CIRCULO TUMBLEWEED	3,015	ANNETTE CT	CALLE COYOTE
TALA COURT	892	PASEO GUEBABI	CUL DE SAC



NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION
DESIGN	BG	1/16
DRAWN	BG	1/16
CHECKED	CZ	5/16
TEAM LEADER	AA	5/16



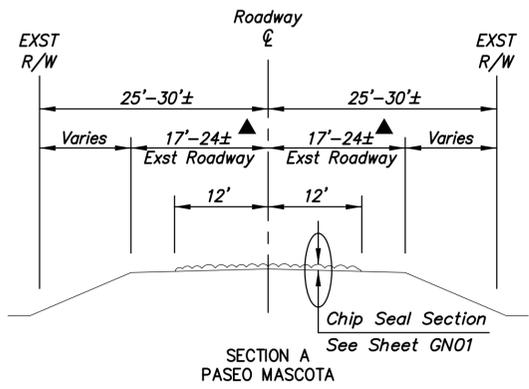
ROUTE	LOCATION	CHIPSAL PLAN LIMITS
	MULTIPLE UNPAVED ROADS IN RIO RICO AREA	

TRACS NO. 0000 SC SSC SZ164 01C	SSC-0(208)T	SHEET RP01 OF RP08
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OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	4	15	

0000 SC SSC



CHIP SEAL LIMITS			
STREET NAME	LENGTH (FT)	BEGIN	END
PASEO MASCOTA	11,088*	CALLE TAMAULIPAS	PASEO MEXICO

* Paseo Mascota continues onto sheet RP03. The chip seal length reflected in the table is the total length from both sheets.

DESIGN	BG	DATE	1/16	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION
DRAWN	BG	DATE	1/16	
CHECKED	CZ	DATE	5/16	
TEAM LEADER	AA	DATE	5/16	

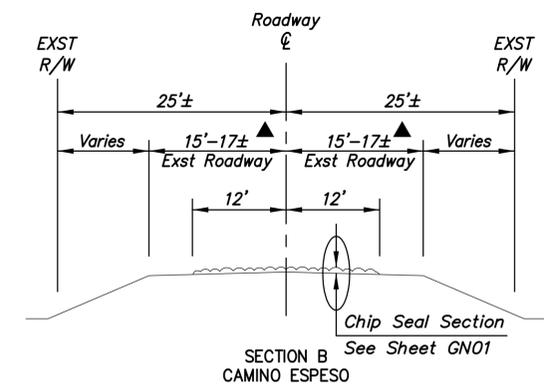
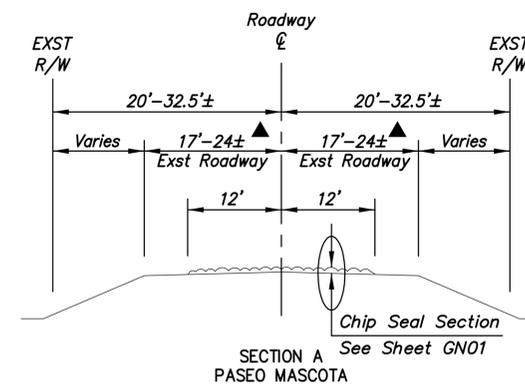
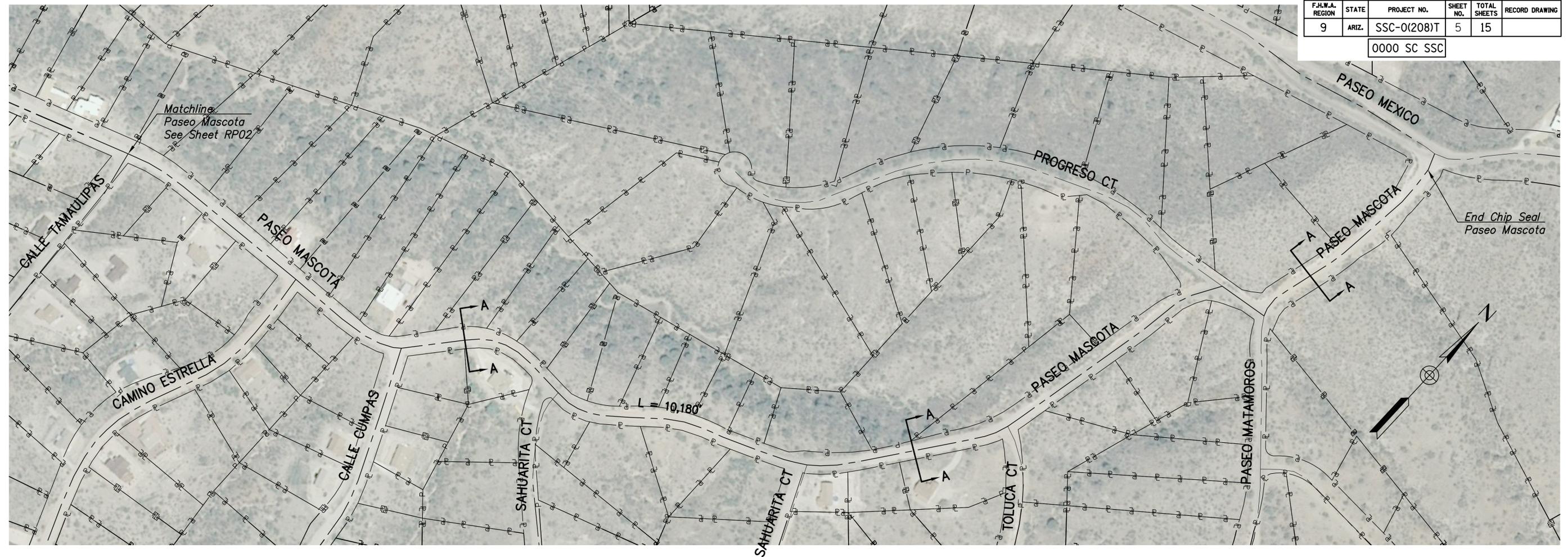


ROUTE	LOCATION	CHIPSEAL PLAN LIMITS
	MULTIPLE UNPAVED ROADS IN RIO RICO AREA	

TRACS NO. 0000 SC SSC SZ164 01C	SSC-0(208)T	OF
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F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	5	15	

0000 SC SSC



▲ Match Existing Roadway Width

CHIP SEAL LIMITS			
STREET NAME	LENGTH (FT)	BEGIN	END
PASEO MASCOTA	11,088*	CALLE TAMAULIPAS	PASEO MEXICO
CAMINO ESPESO	1,225	PENDLETON DRIVE	PASEO MASCOTA

* Paseo Mascota continues onto sheet RP02. The chip seal length reflected in the table is the total length from both sheets.

NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION
DESIGN	BG	1/16
DRAWN	BG	1/16
CHECKED	CZ	5/16
TEAM LEADER	AA	5/16



ROUTE LOCATION MULTIPLE UNPAVED ROADS IN RIO RICO AREA

TRACS NO. 0000 SC SSC SZ164 01C

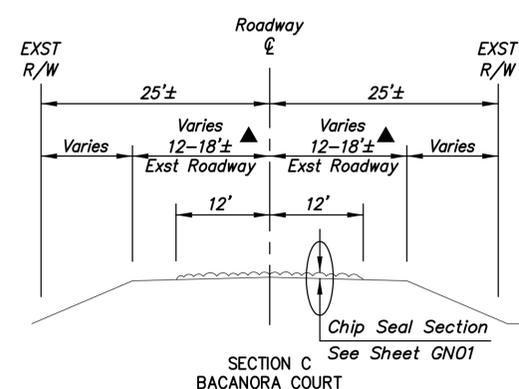
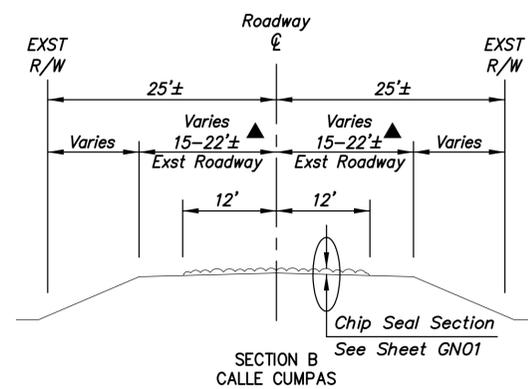
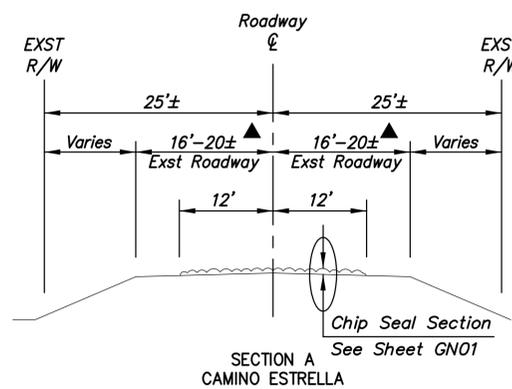
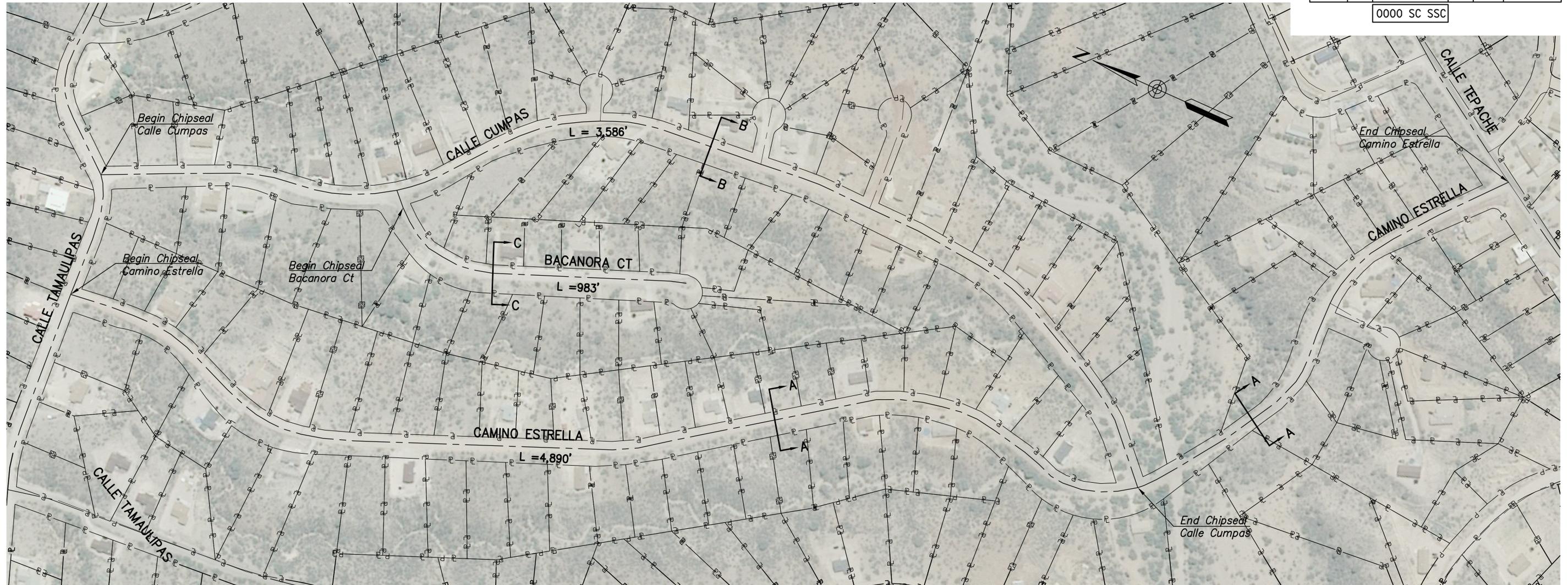
SSC-0(208)T

Expires: 9/30/16
SHEET RP03 OF RP08

OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	6	15	

0000 SC SSC



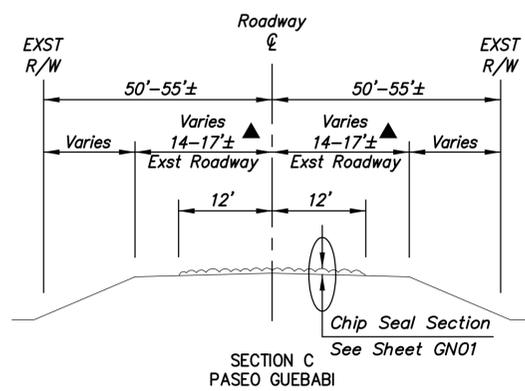
▲ Match Existing Roadway Width

CHIP SEAL LIMITS			
STREET NAME	LENGTH (FT)	BEGIN	END
CAMINO ESTRELLA	4,890	CALLE TAMAULIPAS	CALLE TEPACHE
CALLE CUMPAS	3,586	CALLE TAMAULIPAS	CAMINO ESTRELLA
BACANORA COURT	983	CALLE CUMPAS	CUL DE SAC

DESIGN	BG	DATE	1/16	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION	
DRAWN	BG	DATE	1/16		
CHECKED	CZ	DATE	5/16		
TEAM LEADER	AA	DATE	5/16		
ROUTE			LOCATION	CHIPSEAL PLAN LIMITS	
TRACS NO. 0000 SC SSC SZ164 01C			MULTIPLE UNPAVED ROADS IN RIO RICO AREA		Expires: 9/30/16
SSC-0(208)T			SHEET RP04 OF RP08		OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	7	15	

0000 SC SSC



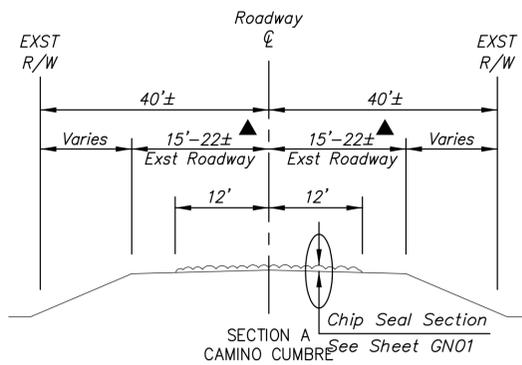
▲ Match Existing Roadway Width

CHIP SEAL LIMITS			
STREET NAME	LENGTH (FT)	BEGIN	END
PASEO GUEBABI	1,342	CALLE COYOTE	ADELITA CT

DESIGN	BG	DATE	1/16	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION	
DRAWN	BG	DATE	1/16		
CHECKED	CZ	DATE	5/16		
TEAM LEADER	AA	DATE	5/16		
ROUTE			LOCATION		
TRACS NO. 0000 SC SSC SZ164 01C			MULTIPLE UNPAVED ROADS IN RIO RICO AREA		
SSC-0(208)T			SHEET RP05 OF RP08		
			OF		

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	8	15	

0000 SC SSC



▲ Match Existing Roadway Width

CHIP SEAL LIMITS			
STREET NAME	LENGTH (FT)	BEGIN	END
CAMINO CUMBRE	3500*	PASEO MEXICO	CORINTO COURT

* Camino Cumbre continues onto sheet RP03. The chip seal length reflected in the table is the total length from both sheets.

DESIGN	BG	DATE	1/16	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION	
DRAWN	BG	DATE	1/16		
CHECKED	CZ	DATE	5/16		
TEAM LEADER	AA	DATE	5/16		
ROUTE				LOCATION	
TRACS NO. 0000 SC SSC SZ164 01C				SSC-0(208)T	

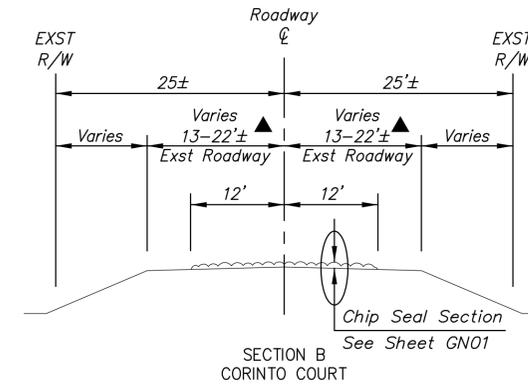
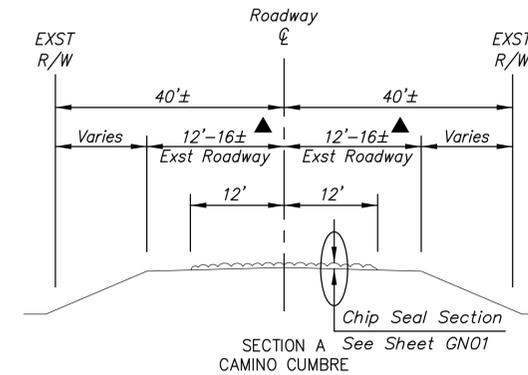


SHEET RP06 OF RP08

OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	9	15	

0000 SC SSC



▲ Match Existing Roadway Width

CHIP SEAL LIMITS			
STREET NAME	LENGTH (FT)	BEGIN	END
CAMINO CUMBRE	3,500*	PASEO MEXICO	CORINTO COURT
CORINTO COURT	1,479	CAMINO CUMBRE	GATE

* Camino Cumbre continues onto sheet RP06. The chip seal length reflected in the table is the total length from both sheets.

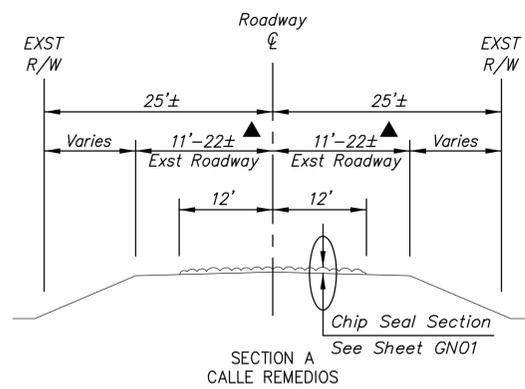
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DRAWN	BG	DATE	1/16	
CHECKED	CZ	DATE	5/16	
TEAM LEADER	AA	DATE	5/16	



ROUTE	LOCATION	CHipseal PLAN LIMITS	Expires: 9/30/16
	MULTIPLE UNPAVED ROADS IN RIO RICO AREA		SHEET RP07 OF RP08
TRACS NO. 0000 SC SSC SZ164 01C		SSC-0(208)T	OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	10	15	

0000 SC SSC



▲ Match Existing Roadway Width

CHIP SEAL LIMITS			
STREET NAME	LENGTH (FT)	BEGIN	END
CALLE REMEDIOS	2,637	CALLE CARMELITA	CIRCULO PENJAMO

NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION
DESIGN	BG	1/16
DRAWN	BG	1/16
CHECKED	CZ	5/16
TEAM LEADER	AA	5/16

CHIPSEAL PLAN LIMITS

ROUTE	LOCATION
	MULTIPLE UNPAVED ROADS IN RIO RICO AREA



Expires: 9/30/16
SHEET RP08 OF RP08

TRACS NO. 0000 SC SSC SZ164 01C

SSC-0(208)T

OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	11	15	

0000 SC SSC

GENERAL NOTES

- Adjustments to the details of these traffic control plans and requirements may be necessary due to construction activities, as directed by the Engineer.
- All existing signs in conflict with the construction signs shall be covered in places, as directed by the Engineer.
- The retro-reflective sheeting on all construction signs shall meet criteria established in Section 1007 of the Specifications.
- Flags shall be mounted on top of all construction signs except the "end road work thank you" sign. Type A flashing warning lights shall be required on all nighttime construction signs except the "end roadwork thank you" sign.
- Channelling devices shall be placed not more than 25 feet o.c. in tapers and 50 feet o.c. on tangents, except as otherwise noted on plans.
- Construction signs shall not be displayed to traffic more than 24 hours prior to the actual start of construction. These signs may be installed sooner but they must be covered or turned away from traffic. The cost for covering or turning them shall be considered part of the sign installation cost. No further compensation will be made. These signs shall be removed within 24 hours after the completion of the construction activities.
- When traffic control devices are not in use, they shall be moved to the contractor staging area.
- The contractor shall maintain two-way traffic on project streets at all times, or as directed by the Engineer.
- The traffic control plans represent a suggested method for traffic control during the Section 701 of the Specifications. All traffic control plans are subject to the approval of the Engineer before beginning construction.
- All construction signs shall have black letters on an orange background, except as otherwise noted.
- The contractor shall obtain all necessary permits before beginning construction.
- All drawings are schematic only and not to scale.

APPROXIMATE TRAFFIC CONTROL QUANTITIES

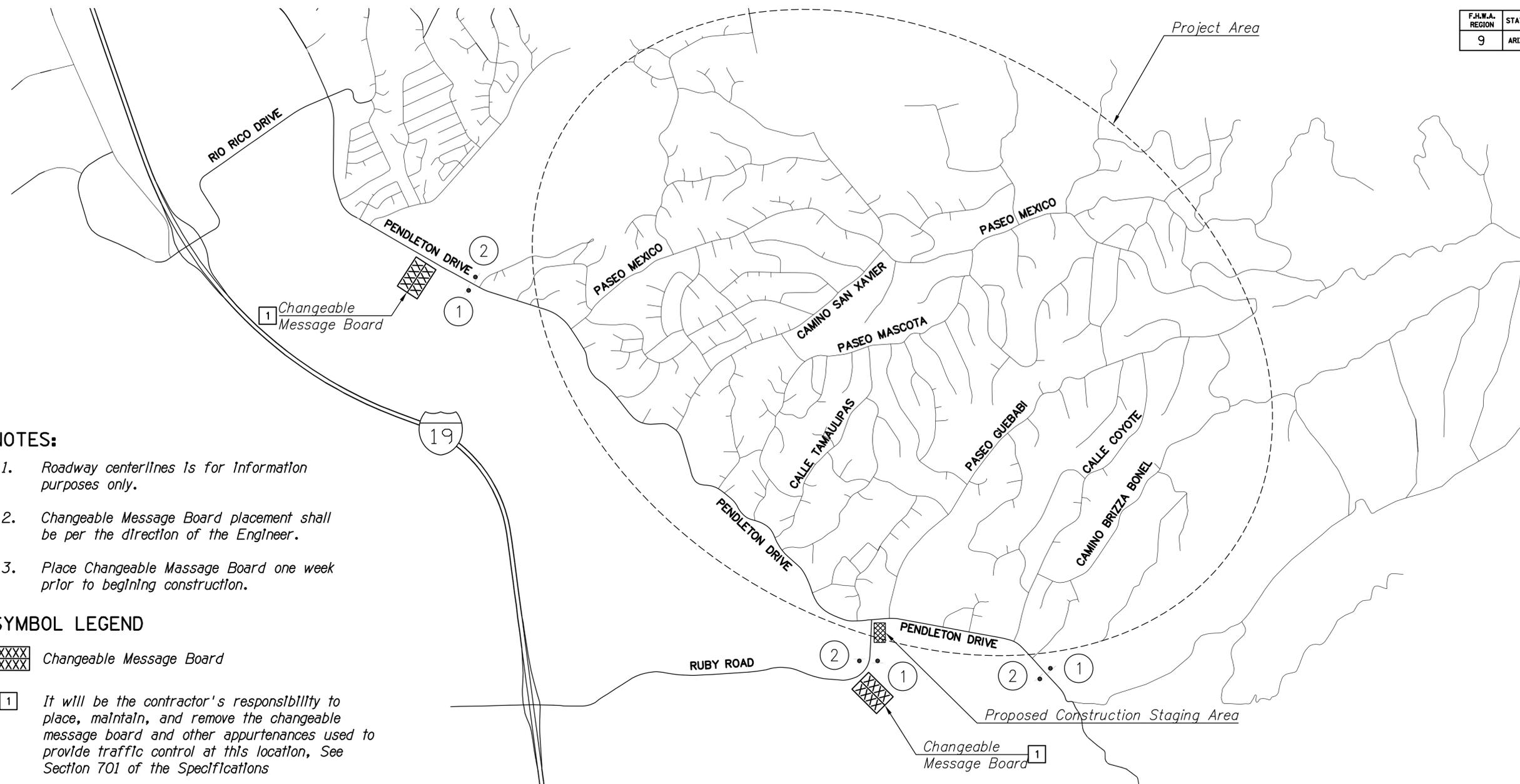
ITEM NO.	ITEM	UNIT	ADVANCE PROJECT SIGNING	CHIP SEALING
	Estimated Duration		53*	34
7016033	Portable Sign Stand (Spring Type)	EA-DAY	-	280
7016038	Traffic Cone (28 INCHES)	EA-DAY	-	14,900
7016039	Embedded Sign Post	EA-DAY	320	-
7016052	Temporary Sign (More Than 10 SQ. FT.)	EA-DAY	318	272
7016035	Warning Lights (Type A)	EA-DAY	318	272
7016067	Changeable Message Board (Contractor Furnished)	EA-DAY	106	-
7016075	Flagging Services	HOUR	-	544

*Calendar Days

DESIGN	BG	1/16	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION	
DRAWN	BG	1/16		
CHECKED	CZ	5/16		
TEAM LEADER	AA	5/16		
TRAFFIC CONTROL NOTES				
ROUTE	LOCATION		MULTIPLE UNPAVED ROADS IN RIO RICO AREA	Expires: 9/30/16
TRACS NO. 0000 SC SSC SZ164 01C			SSC-0(208)T	SHEET TC01 OF TC02
				OF

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	12	15	

0000 SC SSC



NOTES:

- Roadway centerlines is for information purposes only.
- Changeable Message Board placement shall be per the direction of the Engineer.
- Place Changeable Message Board one week prior to beginning construction.

SYMBOL LEGEND

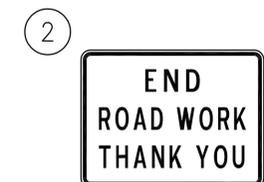
Changeable Message Board

1 It will be the contractor's responsibility to place, maintain, and remove the changeable message board and other appurtenances used to provide traffic control at this location, See Section 701 of the Specifications

TRAFFIC CONTROL SUMMARY			
ACTIVITY NO.	Construction Activity	Traffic Control	Comments
1	Place the advanced warning signs	Provide changeable message board & advanced warning signs.	Signs are permanent for the duration of the work and are mounted on non-embedded stands.
2	Chip seal roadways.	Maintain one lane traffic through the construction area with flagger operation. Traffic control shall be as shown on Figure 6H-10 (TA-10) of the 2009 MUTCD.	Provide flaggers for all necessary operations. The contractor shall ensure that all flagger stations and signing are placed at locations that would provide optimum visibility and stopping distance requirements. Lane closures shall be removed at nighttime, weekends, and holidays. Provide adequate advanced warning signs for side streets, as required by the Engineer.



W20-1bAZ
48" X 48"
BLACK ON ORANGE



G20-2A
48" X 36"
BLACK ON ORANGE

DESIGN	BG	DATE	1/16	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION
DRAWN	BG	DATE	1/16	
CHECKED	CZ	DATE	5/16	
TEAM LEADER	AA	DATE	5/16	
TRAFFIC CONTROL PLANS				
ROUTE	LOCATION			

MULTIPLE UNPAVED ROADS IN RIO RICO AREA

F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	13	15	

0000 SC SSC

EROSION CONTROL GENERAL NOTES:

- 1) The Engineer will determine final location of Stabilized Construction Entrance/Exits according to site conditions. Entrance/Exits shall be located where dirt road meets paved road to minimize/eliminate tracking.
- 2) Sweeping required as secondary measure if trackout past Stabilized Construction Entrance/Exits is visible.
- 3) Permanent stabilization to be used on disturbed areas.
- 4) Erosion/Sediment controls will be placed on all side slope boundaries in lieu of sediment basins.
- 5) Spill response equipment shall be located within the Containment Areas and be accessible. Should an alternate location be determined by contractor, the new location shall be shown.
- 6) Disturbed areas where construction halts for a period greater than 14 days will require temporary stabilization measures.
- 7) Slopes and flow velocities have been checked and are appropriate for the BMP shown at each location.
- 8) No BMP shall be placed such that ingress and egress access to individual lots is restricted.
- 9) There are no drywells onsite and no drywells located offsite with the potential to receive stormwater runoff from the site.
- 10) There are no wetlands within the limits of the project or adjacent to the project.
- 11) Areas outside the Limits of Disturbance shall remain undisturbed. Should additional areas need to be disturbed, the appropriate parties must be notified. Any project related activities or disturbance beyond the project limits will require historic preservation and cultural resources compliance to have been concluded before any disturbance can occur outside the project limits. The Site Maps/NOI must be updated accordingly.
- 12) If BMPs are used within Section 404 Jurisdictional Waters are temporary and designed to divert low flow events from the project site as well as contain site flows. Large flows are expected to inundate the entire channel bottom and BMPs will need to be repaired/replaced when flood waters subside.



LEGEND
(Items in Legend Not to Scale)

- PMTR CTRL — PERIMETER CONTROL (Temporary Non-Structural Erosion Control Measure)
- ➔ EXISTING CONDITIONS FLOW ARROW

PROPOSED CONSTRUCTION STAGING AREA
NTS

DESIGN	BG	1/16	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION
DRAWN	BG	1/16	
CHECKED	CZ	5/16	
TEAM LEADER	AA	5/16	
EROSION CONTROL PLANS			



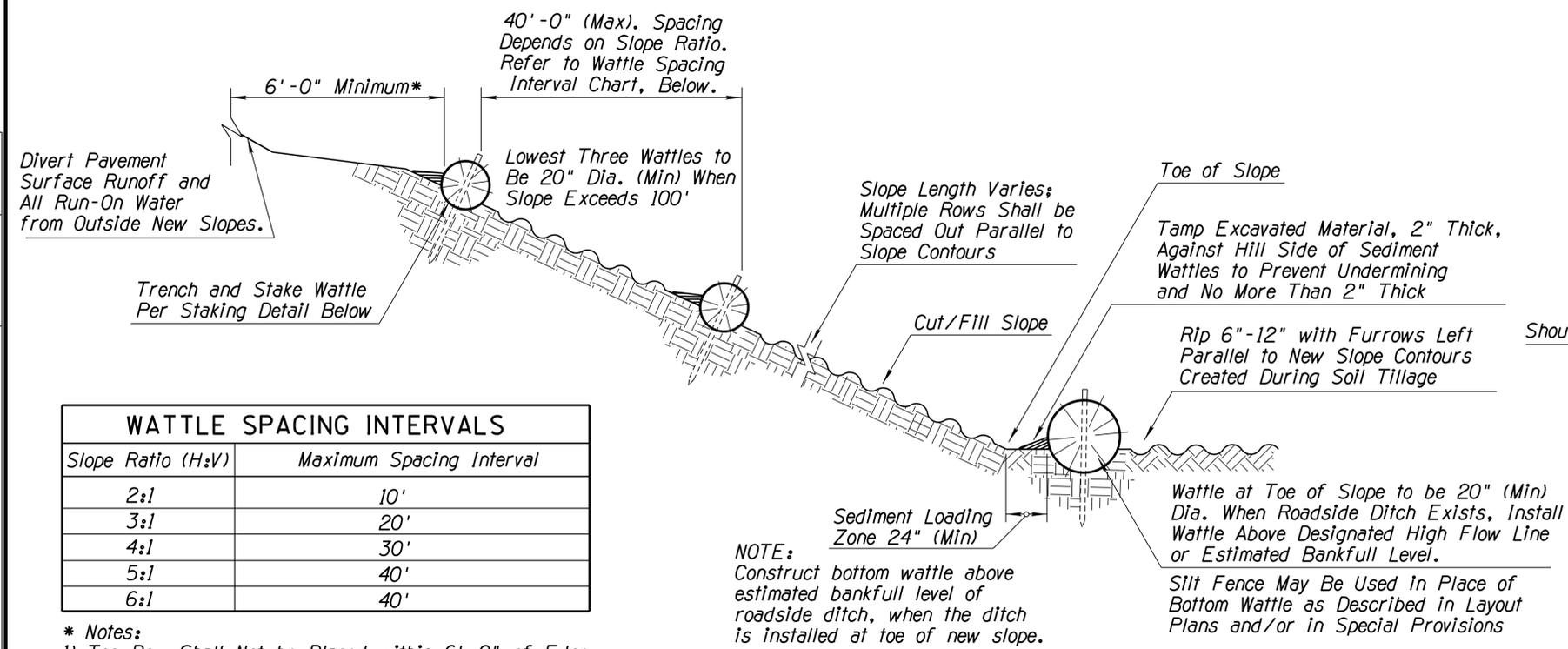
ROUTE	LOCATION
	MULTIPLE UNPAVED ROADS IN RIO RICO AREA

TRACS NO. 0000 SC SSC SZ164 01C	SSC-0(208)T	OF
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Expires: 9/30/16
SHEET SW01 OF SW03

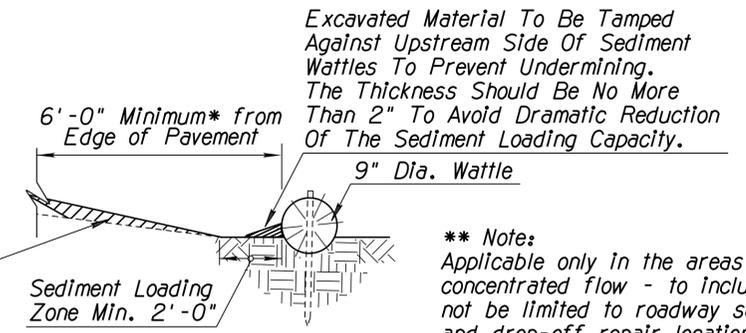
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	14	15	

0000 SC SSC



Slope Ratio (H:V)	Maximum Spacing Interval
2:1	10'
3:1	20'
4:1	30'
5:1	40'
6:1	40'

- * Notes:
- 1) Top Row Shall Not be Placed within 6'-0" of Edge of Pavement and 9'-0" from Outside Surface of Barrier.
 - 2) For erosive soils, place rows of wattles closer together.
 - 3) For soils with low erosive potential, place rows of wattles further apart.



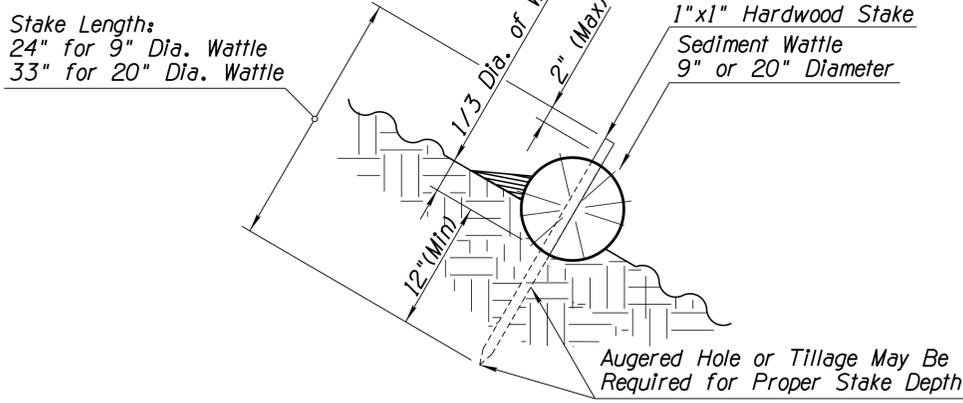
** Note:
Applicable only in the areas of concentrated flow - to include but not be limited to roadway sag spots and drop-off repair locations as per the direction of the Engineer.

NEW SHOULDER BUILDUP ** PROTECTION SECTION (NTS)

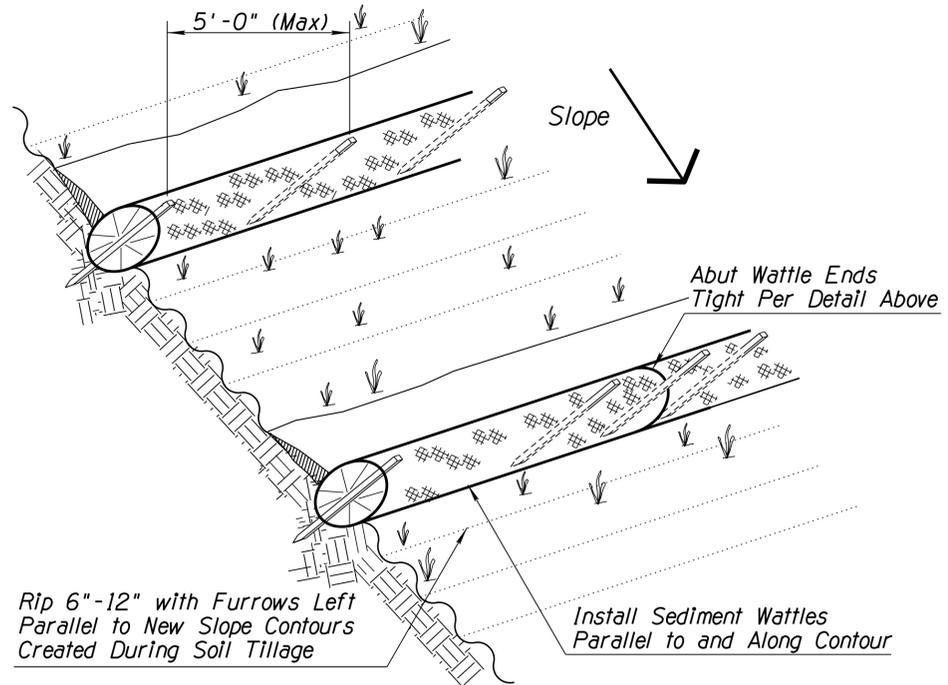
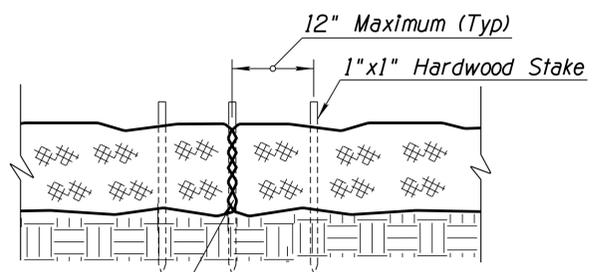
NOTES:

1. Install Sediment Wattles as slopes are constructed to grade or as directed by the Engineer. Select, install and maintain in conformance with manufacturers' specifications to meet site conditions for slope protection and in accordance with good engineering practices. No Sediment Wattles shall be installed in urban freeway medians, nor where cable barrier systems are employed.
2. Sediment Wattles shall be in continuous contact with trench bottom and sides. Do not overlap wattle ends on top of each other. A 20" Dia. wattle may be made from 2-3 rolled excelsior or straw blankets.
3. Butt adjoining wattles tightly against each other. Drive the first end stake of the second wattle at an angle toward the first wattle to help about them tightly.
4. Repair any rills or gullies promptly. Make field adjustments and corrections of Wattle BMP immediately if it is causing flooding, erosion, and/or affecting roadway safety.
5. Construction of cut slopes 2:1 and steeper in soil and rock materials that can be ripped shall be constructed, whenever possible, by Minibenches. Refer to Slope Minibenches BMP Detail.
6. Loosening surface soil is not required where Minibenches are used. For seeded areas, tillage shall be performed to form minor ridges and furrows parallel to new slope contours and as specified in Section 805 of the Standard Specifications and these special provisions.
7. Divert and direct run-on water from outside of the slopes to the spillways and/or rock riprap/rock mulch. Diversion dikes and/or ditches are necessary on natural undisturbed slopes beyond the top limits of new slopes to divert run-on water.
8. Installation and maintenance of Sediment Wattle BMPs shall not negatively impact traffic safety, nor the designed function of roadway or bridge drainage facilities.
9. Install and maintain Sediment Wattle BMPs to carry the stormwater of at least 2-year, 24-hour events.
10. The Sediment Wattle BMP's pay/bid item shall include all materials used for this BMP: all ground preparation, furnishing, installing, maintenance, final removal, and disposal of this temporary BMP, as well as returning the area to an acceptable condition as approved by the Engineer.
11. Refer to Standard Specification Section 810-2.06(C) for Sediment Wattle material specifications.
12. Make field adjustments and corrections to ensure NO sensitive biological resources (native species / habitats) will be adversely impacted.

SECTION (NTS)



SEDIMENT WATTLE STAKING DETAIL (NTS)



SEDIMENT WATTLE LAYOUT (NTS)

Abut Wattle Ends Tight, No Gaps. Wood Stake to Penetrate Netting Only.

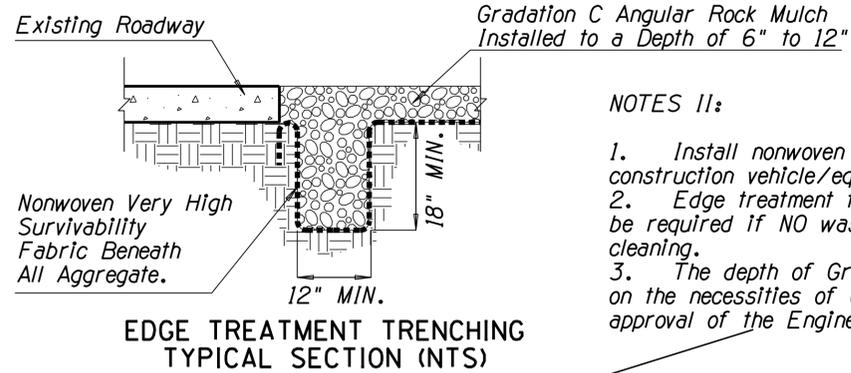
SEDIMENT WATTLE OVERLAP (NTS)

**DETAIL ES1
SEDIMENT WATTLE**

DESIGN	BG	DATE	5-2016	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION	
DESIGN					
DRAWN	BG	DATE	5-2016		
DRAWN					
CHECKED	CZ	DATE	5-2016	STORMWATER QUALITY PROTECTION & EROSION/SEDIMENT CONTROL DETAILS	Expires: 9/30/16
TEAM LEADER	AA	DATE	5-2016		
ROUTE	MP	LOCATION	MULTIPLE UNPAVED ROADS IN RIO RICO	SHEET SW02 OF SW03	
TRACS NO. 0000 SC SSC SZ164 OIC			SSC-0(208)T	OF	

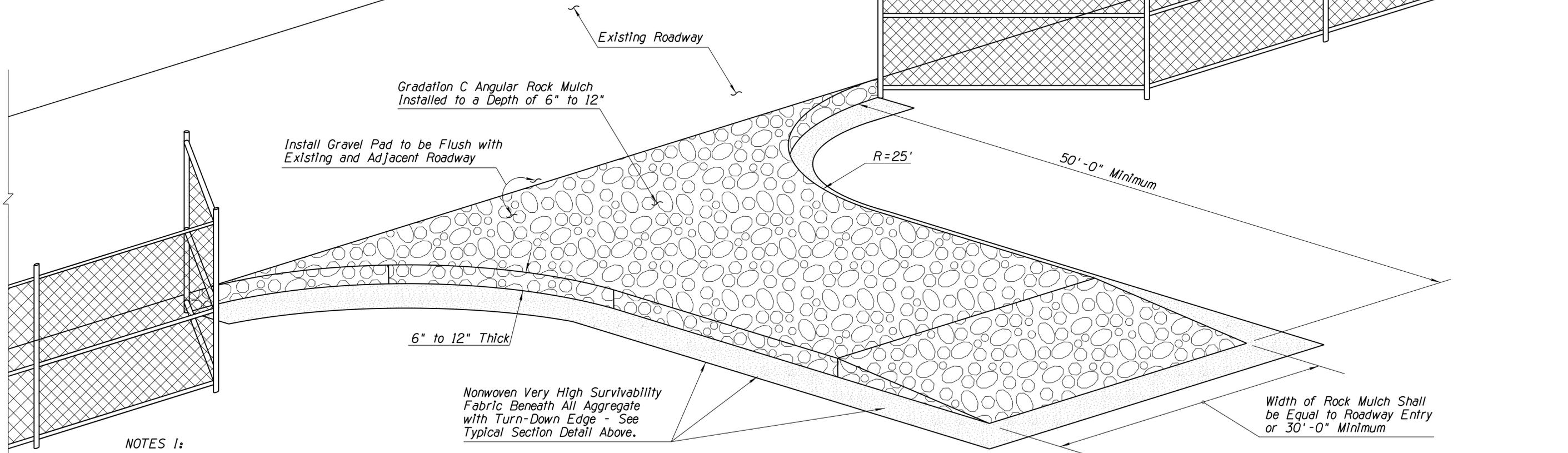
F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	ARIZ.	SSC-0(208)T	15	15	

0000 SC SSC



NOTES II:

1. Install nonwoven fabric when water is applied for construction vehicle/equipment cleaning on Gravel Pad.
2. Edge treatment trenching and nonwoven fabric shall not be required if NO wash water is used for vehicle/equipment cleaning.
3. The depth of Gravel Pad varies from 6" to 12" based on the necessities of construction vehicle/equipment as per the approval of the Engineer.



NOTES I:

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 Entrances/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. Make field adjustments and corrections of 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. * There will be no measurement or direct payment for the fence/barricade to be used for Entrance/Exit gravel pad, the costs being considered as included in the price of contract items.
8. Make field adjustments and corrections to ensure NO sensitive biological resources (native species / habitats) will be adversely impacted.

BIRD'S EYE VIEW (NTS)

DETAIL ES2

STABILIZED CONSTRUCTION ENTRANCE/EXIT GRAVEL PAD

DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ROADWAY DESIGN SECTION
DESIGN	BG	5-2016	STORMWATER QUALITY PROTECTION & EROSION/SEDIMENT CONTROL DETAILS
DRAWN	BG	5-2016	
CHECKED	CZ	5-2016	
TEAM LEADER	AA	5-2016	
ROUTE	MP	LOCATION	MULTIPLE UNPAVED ROADS IN RIO RICO
TRACS NO. 0000 SC SSC SZ164 01C			SSC-0(208)T
			0F