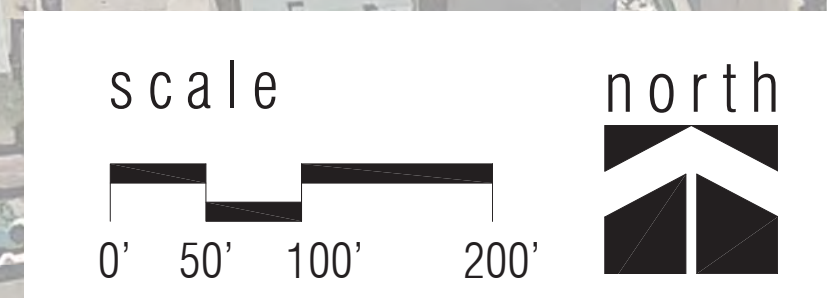


THOMAS & HAYDEN ROAD

INTERSECTION IMPROVEMENTS

Scottsdale, Arizona
September, 2015



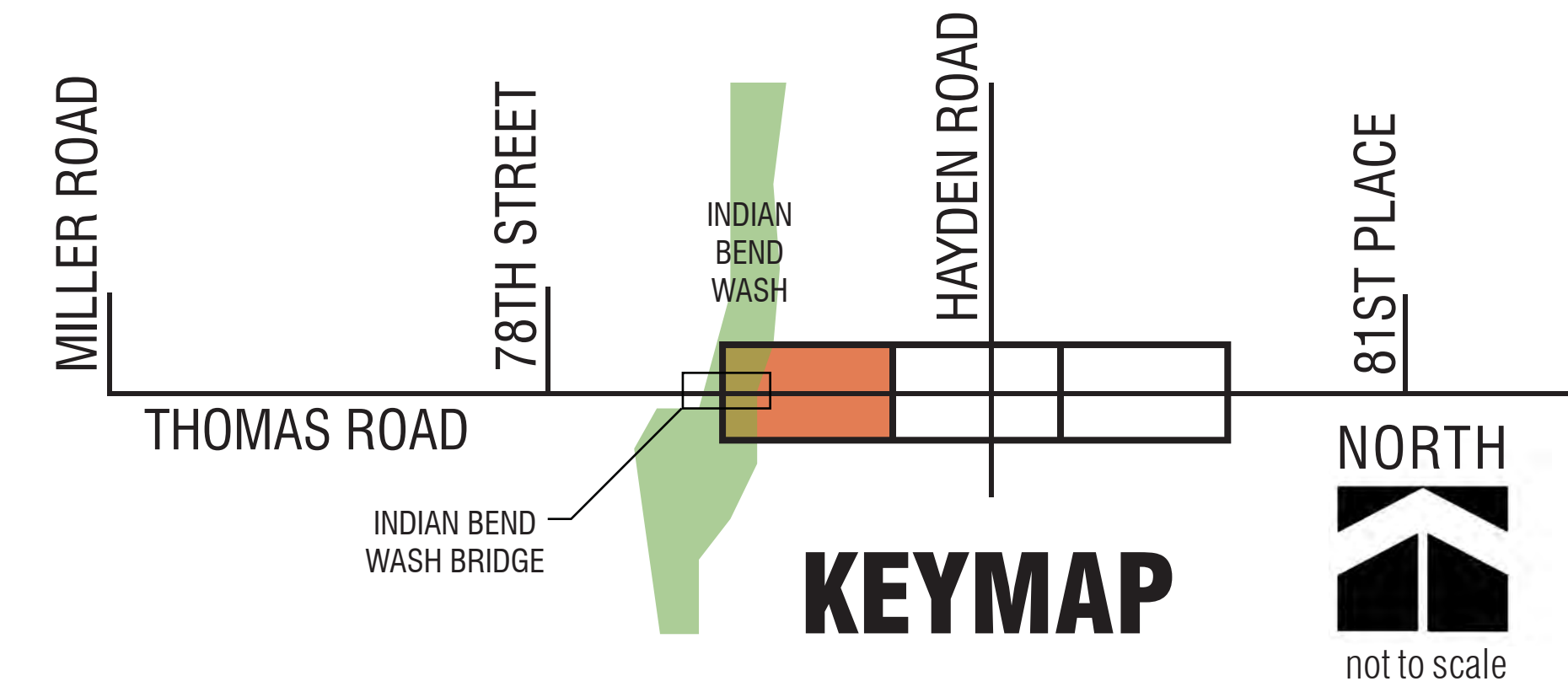
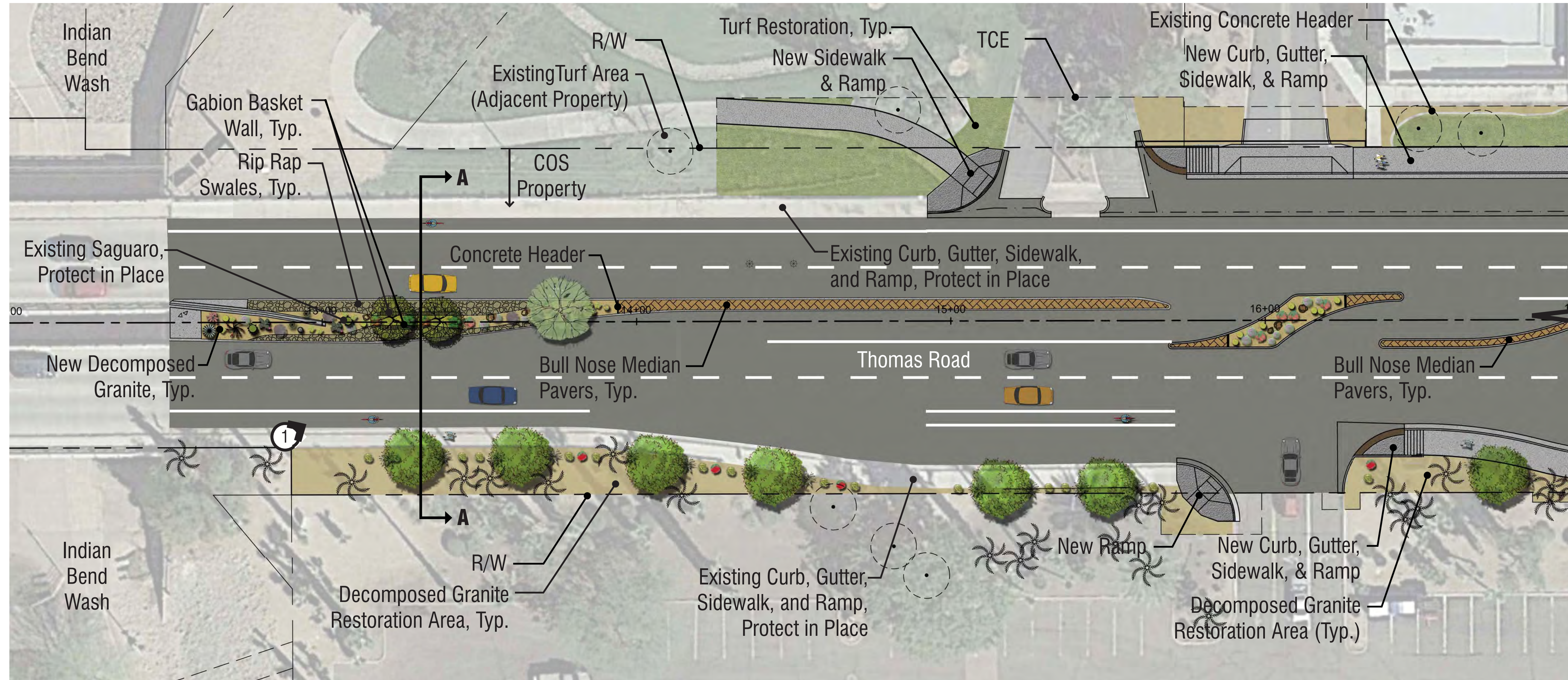


SHEET NAME			
PERSPECTIVE EXHIBITS			
DATE	REVISION	BY	
ENGINEER	CITY OF SCOTTSDALE DEVELOPMENT REVIEW BOARD 30%		MUNICIPAL SERVICES DEPARTMENT CAPITAL PROJECT MANAGEMENT
PROJECT TITLE		7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251	
THOMAS ROAD AND HAYDEN ROAD INTERSECTION IMPROVEMENTS			
SCALE	DESIGNED	DATE	BID NO.
HORIZ. N/A	RC	SEPT. 2015	
VERT. N/A	DRAWN	AS-BUILT	PROJECT NO.
	EM		15SC008
			SHT. 2
			2 OF 7

Scottsdale, Arizona
September, 2015

THOMAS ROAD AND HAYDEN ROAD INTERSECTION IMPROVEMENTS

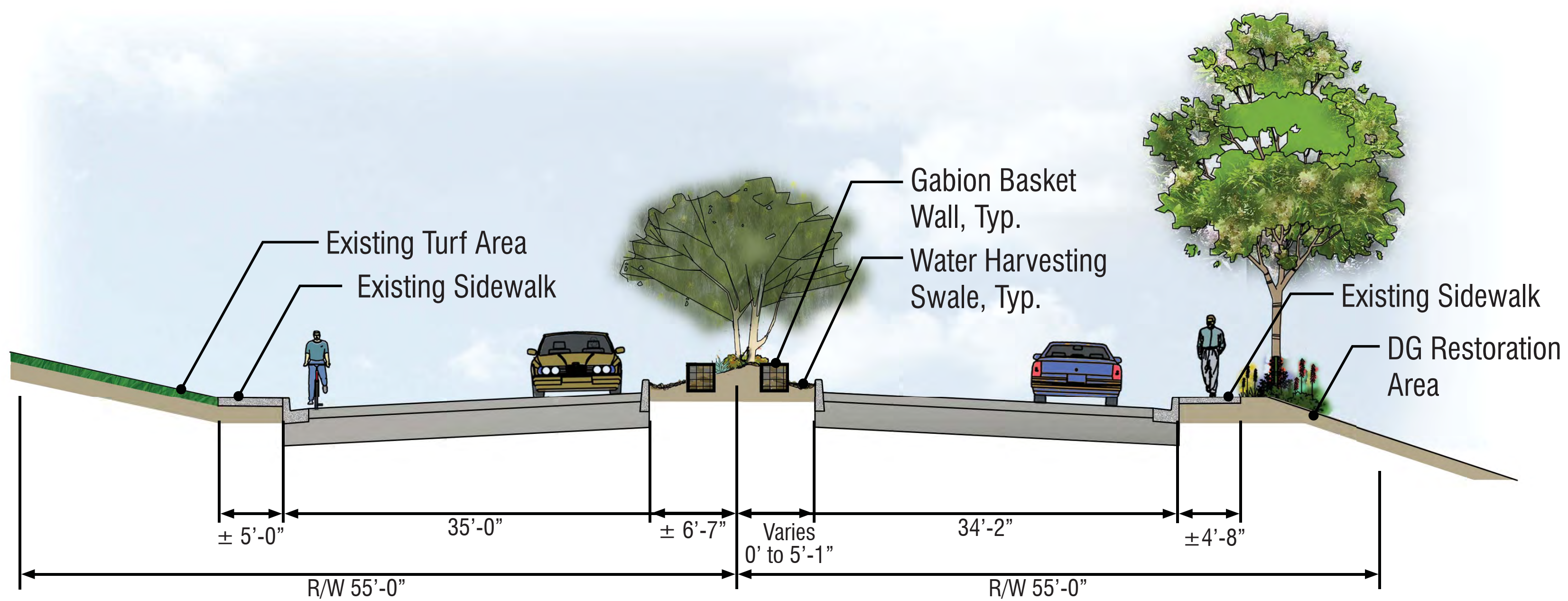




PLAN VIEW

NORTH

not to scale



SECTION 'A'

TYPICAL ROAD SECTION

not to scale

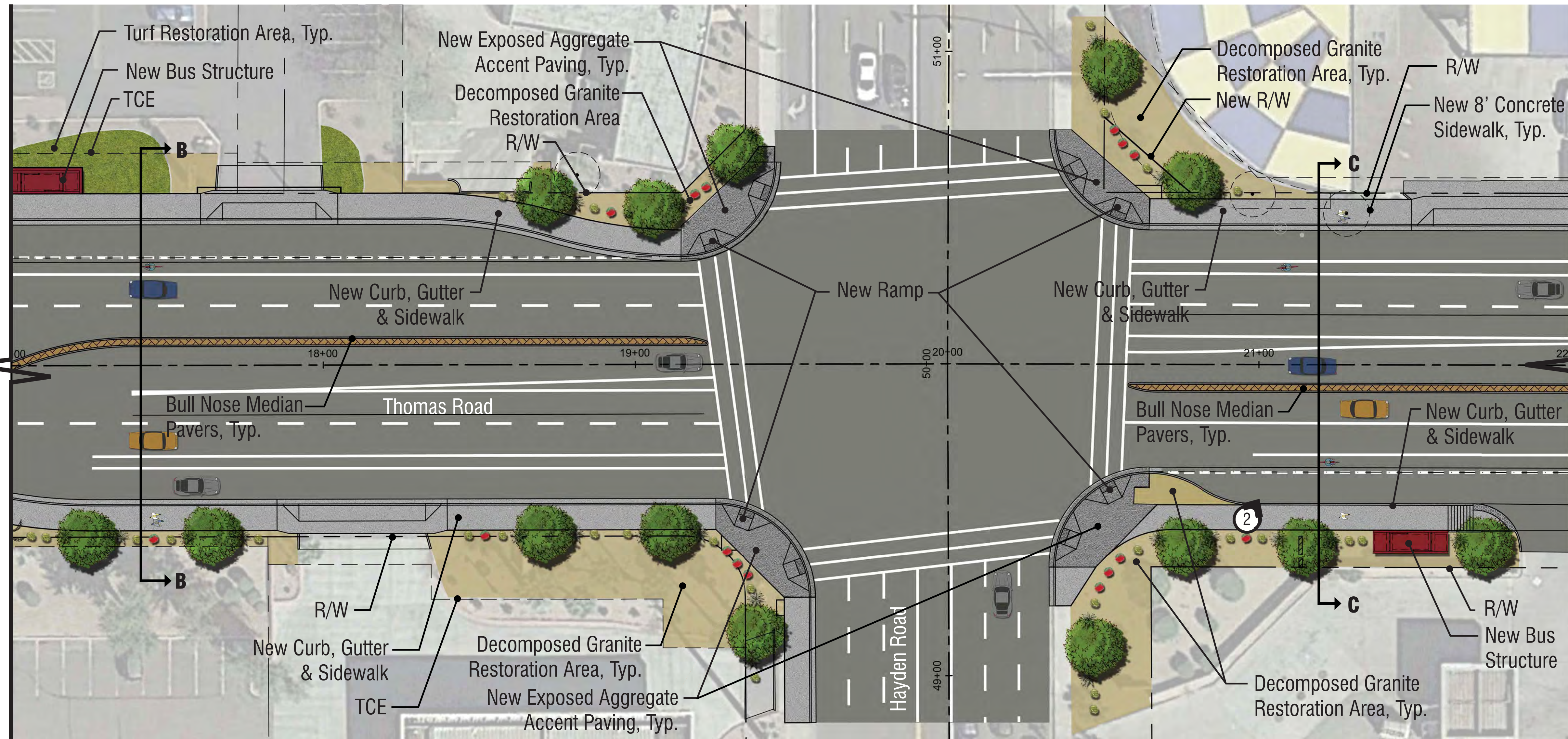


PERSPECTIVE 1

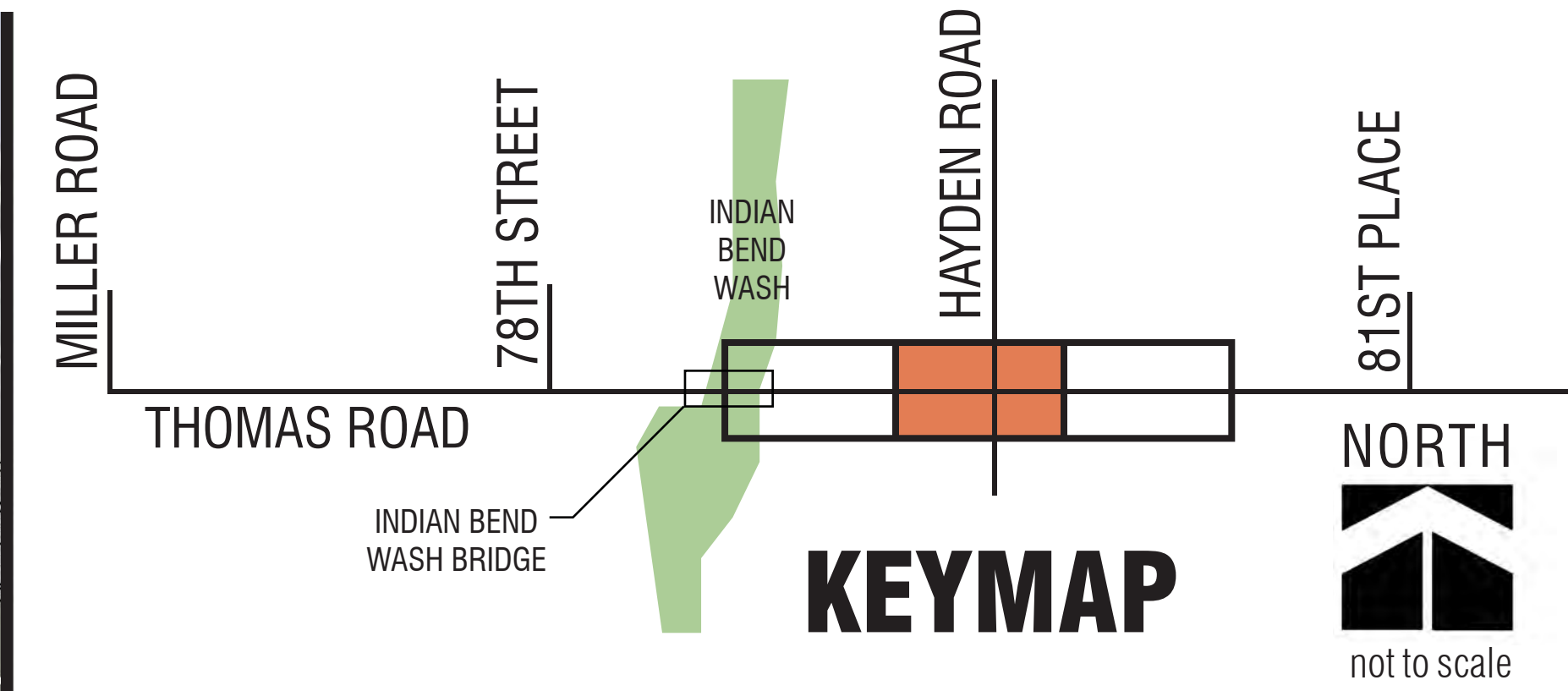
VIEW LOOKING NORTHEAST

not to scale

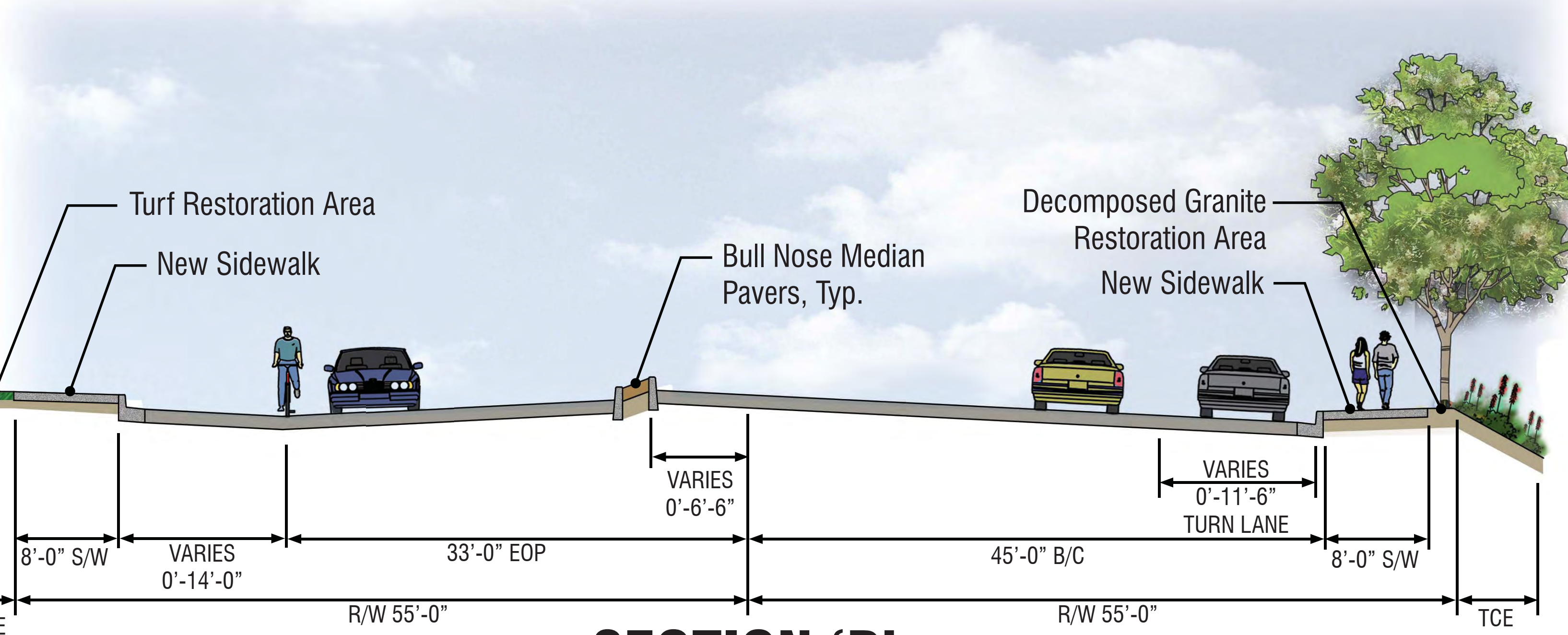
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DATE	REVISION	BY		
ENGINEER	CITY OF SCOTTSDALE DEVELOPMENT REVIEW BOARD 30%		MUNICIPAL SERVICES DEPARTMENT CAPITAL PROJECT MANAGEMENT	
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THOMAS ROAD AND HAYDEN ROAD INTERSECTION IMPROVEMENTS				
SCALE	DESIGNED	DATE	BID NO.	SHT.
HORIZ. N/A	RC	SEPT. 2015		3
VERT. N/A	DRAWN	AS-BUILT	PROJECT NO.	3 OF 7
	EM		15SQ008	



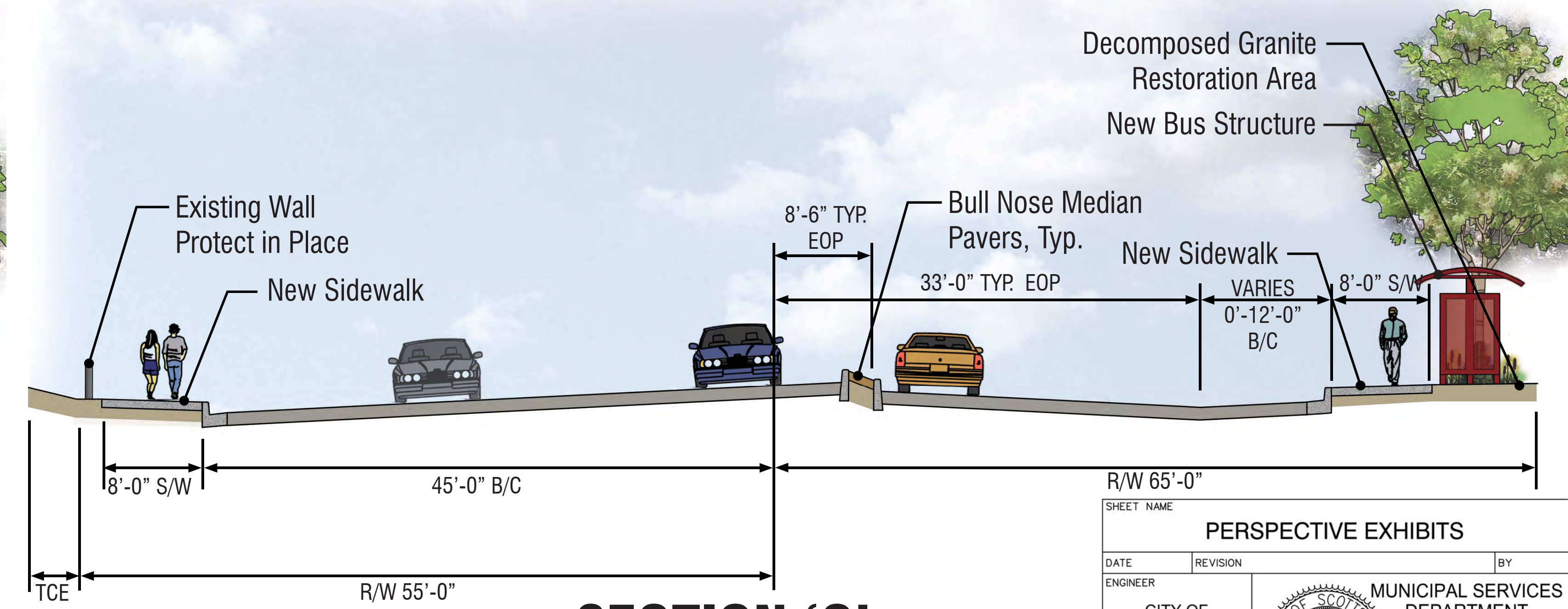
PLAN VIEW
 NORTH
 not to scale



PERSPECTIVE 2
 VIEW LOOKING NORTHEAST
 not to scale

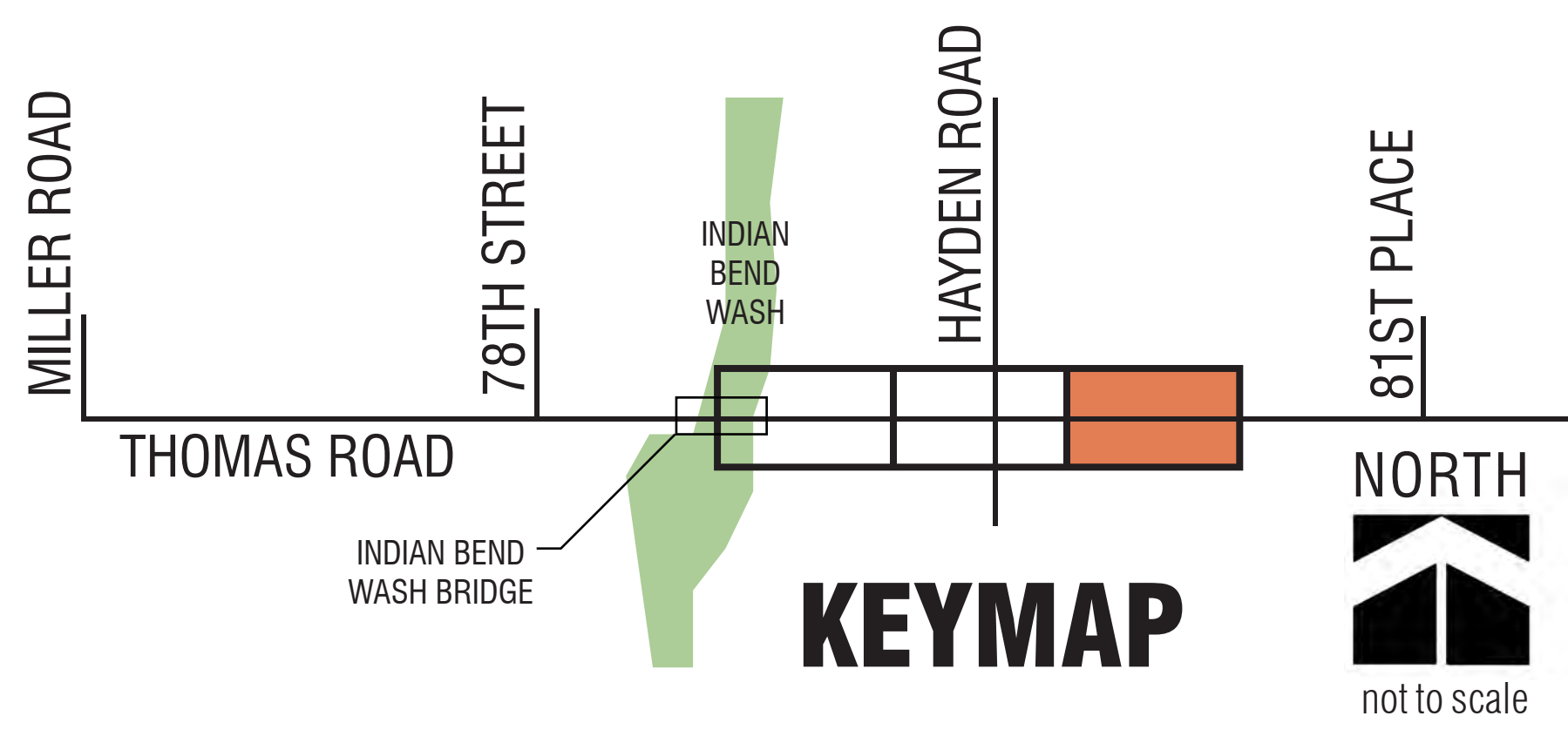
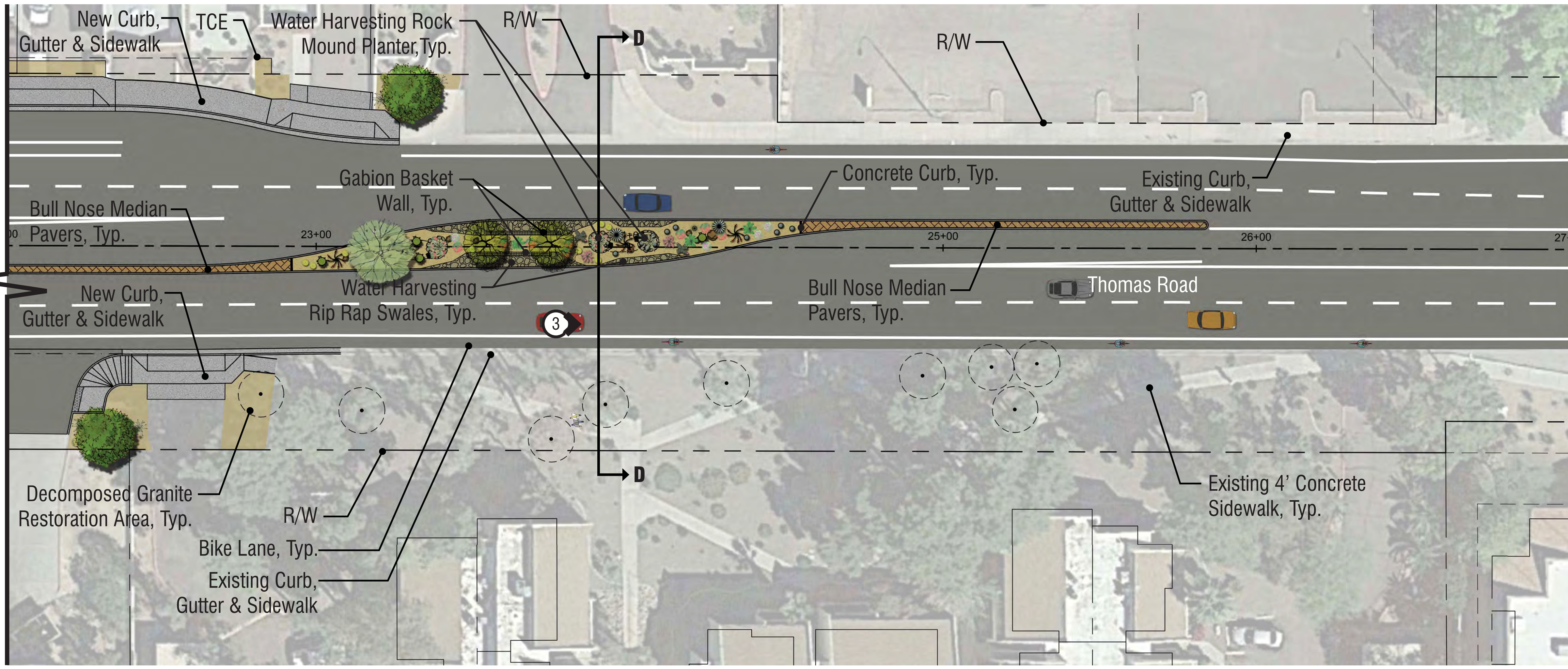


SECTION 'B'
 TYPICAL ROAD SECTION
 not to scale

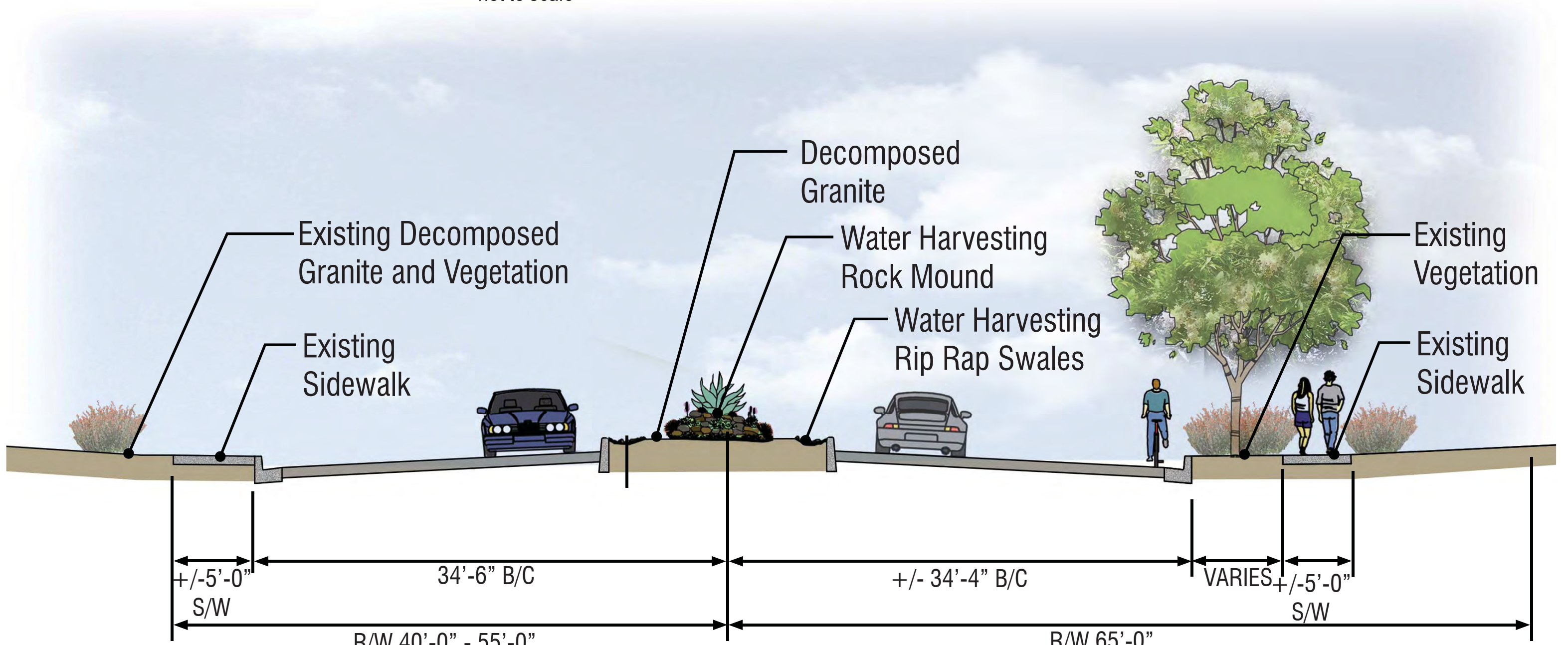


SECTION 'C'
 TYPICAL ROAD SECTION
 not to scale

PERSPECTIVE EXHIBITS				
DATE	REVISION	BY		
ENGINEER	CITY OF SCOTTSDALE DEVELOPMENT REVIEW BOARD 30%	MUNICIPAL SERVICES DEPARTMENT CAPITAL PROJECT MANAGEMENT		
PROJECT TITLE	THOMAS ROAD AND HAYDEN ROAD INTERSECTION IMPROVEMENTS			
SCALE	DESIGNED RC	DATE SEPT. 2015	BID NO.	SHT. 4
HORIZ. N/A	DRAWN EM	AS-BUILT	PROJECT NO. 15SC008	4 OF 7
VERT. N/A				



PLAN VIEW



SECTION 'D'
TYPICAL ROAD SECTION
not to scale



PERSPECTIVE 3
VIEW LOOKING EAST
not to scale

SHEET NAME				
PERSPECTIVE EXHIBITS				
DATE	REVISION			BY
ENGINEER	CITY OF SCOTTSDALE DEVELOPMENT REVIEW BOARD 30%		MUNICIPAL SERVICES DEPARTMENT CAPITAL PROJECT MANAGEMENT	
PROJECT TITLE		7447 E. INDIAN SCHOOL RD. SCOTTSDALE, ARIZONA 85251		
THOMAS ROAD AND HAYDEN ROAD INTERSECTION IMPROVEMENTS				
SCALE	DESIGNED	DATE	BID NO.	SHT.
HORIZ. N/A	RC	SEPT. 2015		5
VERT. N/A	DRAWN	AS-BUILT	PROJECT NO.	5 OF 7
	EM		15SC008	

PROPOSED PLANT MATERIALS



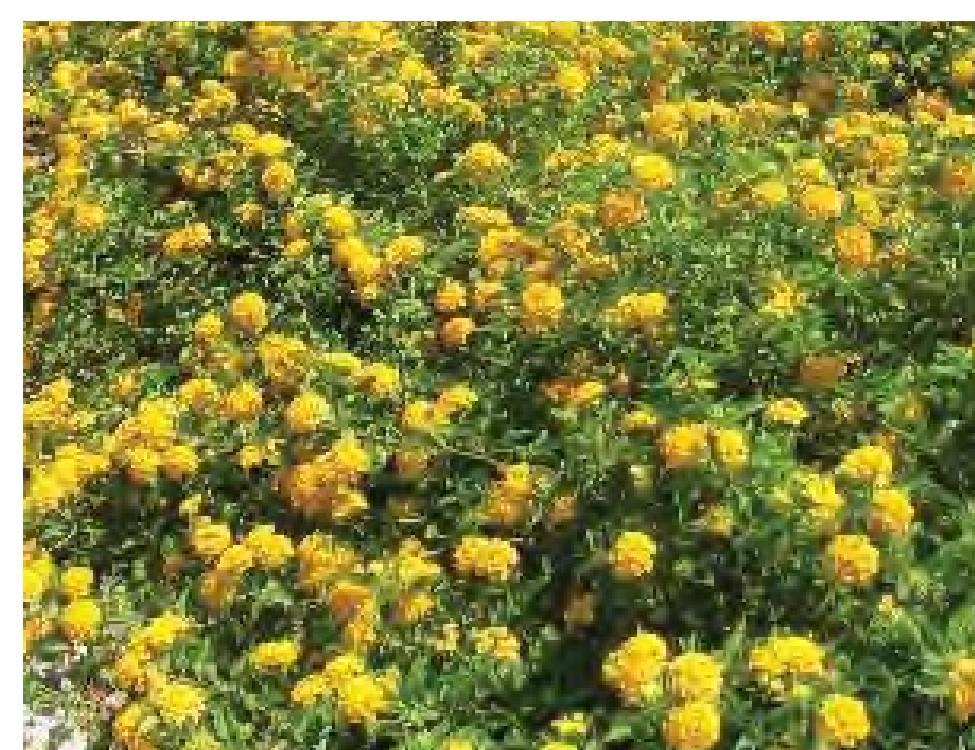
Acacia aneura
Mulga



Chitalpa tashkentensis 'Pink Dawn'
Chitalpa



Chilopsis linearis 'Lucretia Hamilton'
Desert Willow



Lantana sp.
'New Gold' Lantana



Leucophyllum candidum 'Thunder Cloud'
'Thunder Cloud' Sage



Callistemon viminalis 'Little John'
Dwarf Bottlebrush



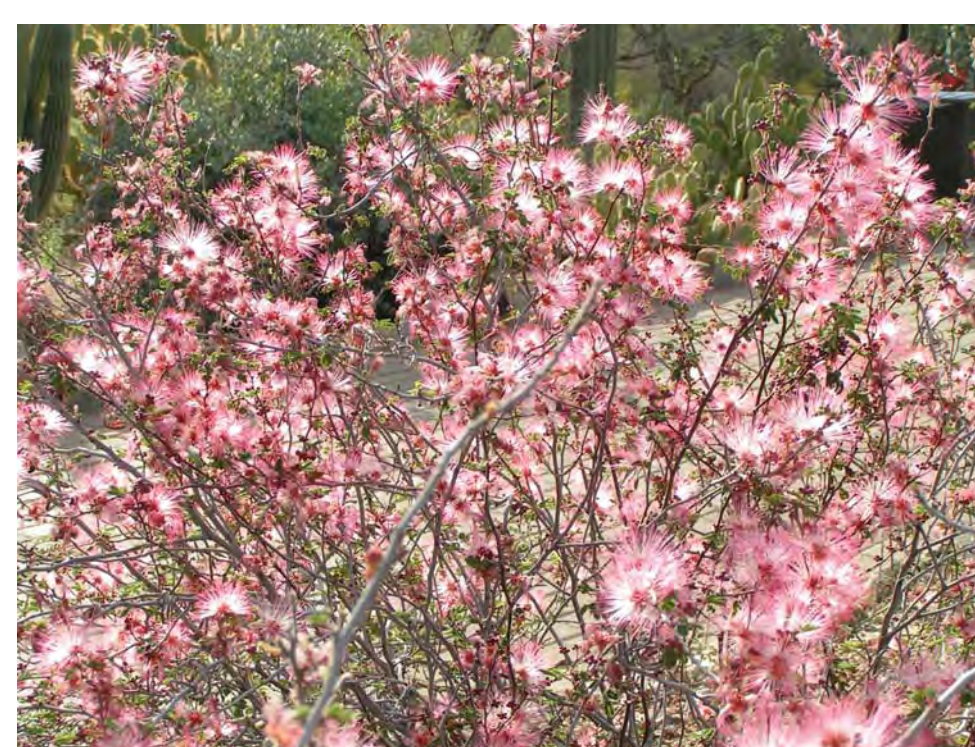
Baileya multiradiata
Desert Marigold



Dalea capitata 'Sierra Gold'
Sierra Gold Dalea



Calliandra californica 'Sarita'
Dwarf Baja Fairy Duster



Calliandra eriophylla
Pink Fairy Duster



Aloe barbadensis
Aloe Vera



Agave parryi
Parry's Agave

PLANT LEGEND

TREES	BOTANICAL NAME	COMMON NAME
	<i>Acacia aneura</i>	Mulga
	<i>Chilopsis linearis</i> 'Lucretia Hamilton'	Desert Willow
	<i>Chitalpa tashkentensis</i> 'Pink Dawn'	Chitalpa
SHRUBS	BOTANICAL NAME	COMMON NAME
	<i>Calliandra eriophylla</i>	Pink Fairy Duster
	<i>Leucophyllum candidum</i> 'Thunder Cloud'	'Thunder Cloud' Sage
GROUNDCOVER	BOTANICAL NAME	COMMON NAME
	<i>Baileya multiradiata</i>	Desert Marigold
	<i>Calliandra californica</i> 'Sarita'	Dwarf Baja Fairy Duster
	<i>Callistemon viminalis</i> 'Little John'	Dwarf Bottlebrush
	<i>Dalea capitata</i> 'Sierra Gold'	'Sierra Gold' Dalea
	<i>Lantana species</i> 'New Gold'	'New Gold' Lantana
ACCENTS	BOTANICAL NAME	COMMON NAME
	<i>Agave desmettiana</i>	Smooth Agave
	<i>Agave parryi</i>	Parry's Agave
	<i>Aloe barbadensis</i>	Aloe Vera
	<i>Aloe</i> 'Blue Elf'	'Blue Elf' Aloe
	<i>Carnegiea gigantea</i>	Saguaro
	<i>Dasyliroton texanum</i>	Green Desert Spoon
	<i>Enchinocactus grusonii</i>	Golden Barrel Cactus
	<i>Fouquieria splendens</i>	Ocotillo
	<i>Opuntia engelmannii</i>	Engelmann's Prickly Pear
	<i>Yucca pallida</i>	Pale Leaf Yucca

"Native Desert Oasis" Theme Narrative

The "Native Desert Oasis" theme is influenced by the nearby confluences of the Indian Bend Wash. Its wide swath of greenery and multi-use pathway system in the midst of a thriving desert city provides a lush desert oasis for numerous outdoor activities. The aesthetic intent is to reflect the natural elements of the Indian Bend Wash greenbelt with its occasional floodwaters flowing toward the Salt River while accommodating a wide variety of recreational activities linking to Thomas Road.

A native desert plant palette exhibits a commitment to sustainability and water conservation while a swath of lush desert adapted plants evoke the "oasis" quality of the landscape. Gently contoured mounds and basins provide a variation in grade, visual relief and pleasing aesthetic value. Colors, textures, materials, and plantings should reflect the relationship between the Indian Bend Wash Greenbelt and Thomas Road.

SELECTED IMAGERY FROM PLANT LEGEND

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HORIZ. N/A	RC	SEPT. 2015		6	
VERT. N/A	DRAWN	AS-BUILT	PROJECT NO.	6 OF 7	
	EM		15SQ008		

PROPOSED SURFACE MATERIALS



*Water Harvesting
Rock Mound Planter
Color: 'Mariah Flagstone'*



*Surface Select Boulders
Color: 'Desert Gold'*



*4" to 8" Rip Rap for Gabion Walls
Color: 'Express Rose'*



*Median Pavers
Color: Three Tone Brown | Pattern: Basket Weave
MFG: Pavestone*



*3/8" Exposed Aggregate Pavement
Color: Natural Grey*



*1/2" Screened Decomposed Granite
Color: 'Desert Gold'*



*3" to 6" Rip Rap for Swales
Color: 'Express Rose'*

PROPOSED COLOR PALETTE



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HORIZ. N/A	RC	SEPT. 2015		7
VERT. N/A	DRAWN	AS-BUILT	PROJECT NO.	
	EM		15SQ008	7 OF 7