



# South32

# Patagonia Street Improvements

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Town of Patagonia, Arizona

August 12, 2020 (Revised to clarify phase 1 & phase 2 November, 2020)

**South32 is committed to working collaboratively with the communities where we operate.**

**South32 and the Town of Patagonia identified a need to improve the integrity of a few roads in town, improve pedestrian safety along the designated truck route, and improve the helicopter landing area.**

**South32 presented the initial plans to the Patagonia Town Council for approval in June 2020 and received a notice to proceed in August 2020.**

**The project was then divided into two phases. Phase 1 is roadwork on Harshaw Road and Taylor Avenue, which began on November 16 and will conclude in December, 2020. Phase 2 will commence May 2021 and should conclude before the Fourth of July holiday in order to minimize disruption to local businesses.**



# South32

# Patagonia Street Improvements

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Town of Patagonia, Arizona

Presented August 12, 2020

- Introductions
- Project overview
- Street Improvements
  - Taylor Ave & Harshaw Ave (phase 1)
  - 3<sup>rd</sup> Ave & McKeown, Helipad (phase 2)
- Tree Preservation and Water Harvesting (phase 2)
- Schedule

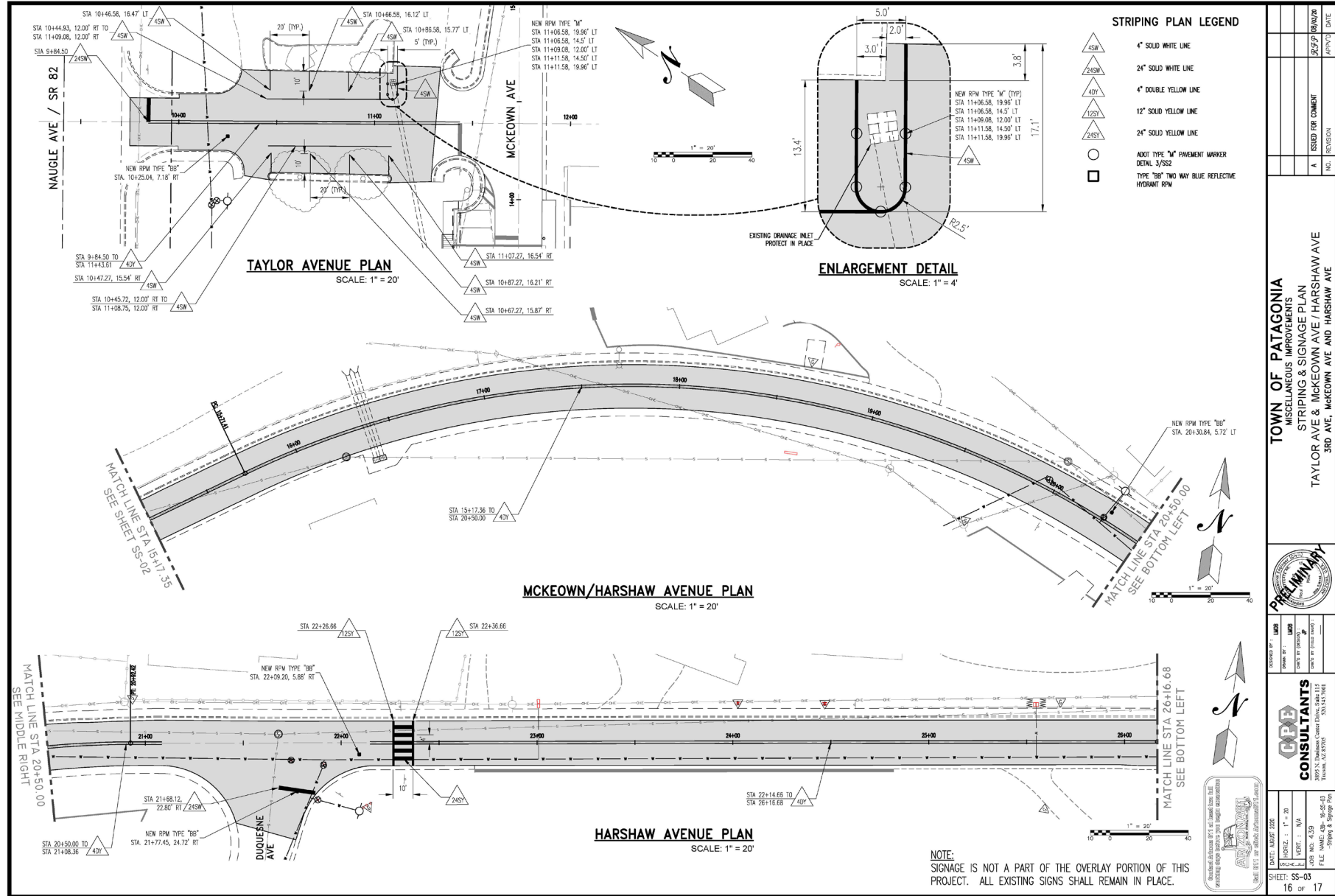


# PROJECT OVERVIEW





# TAYLOR AVE & HARSHAW AVE – Phase 1 (Nov. – Dec. 2020)



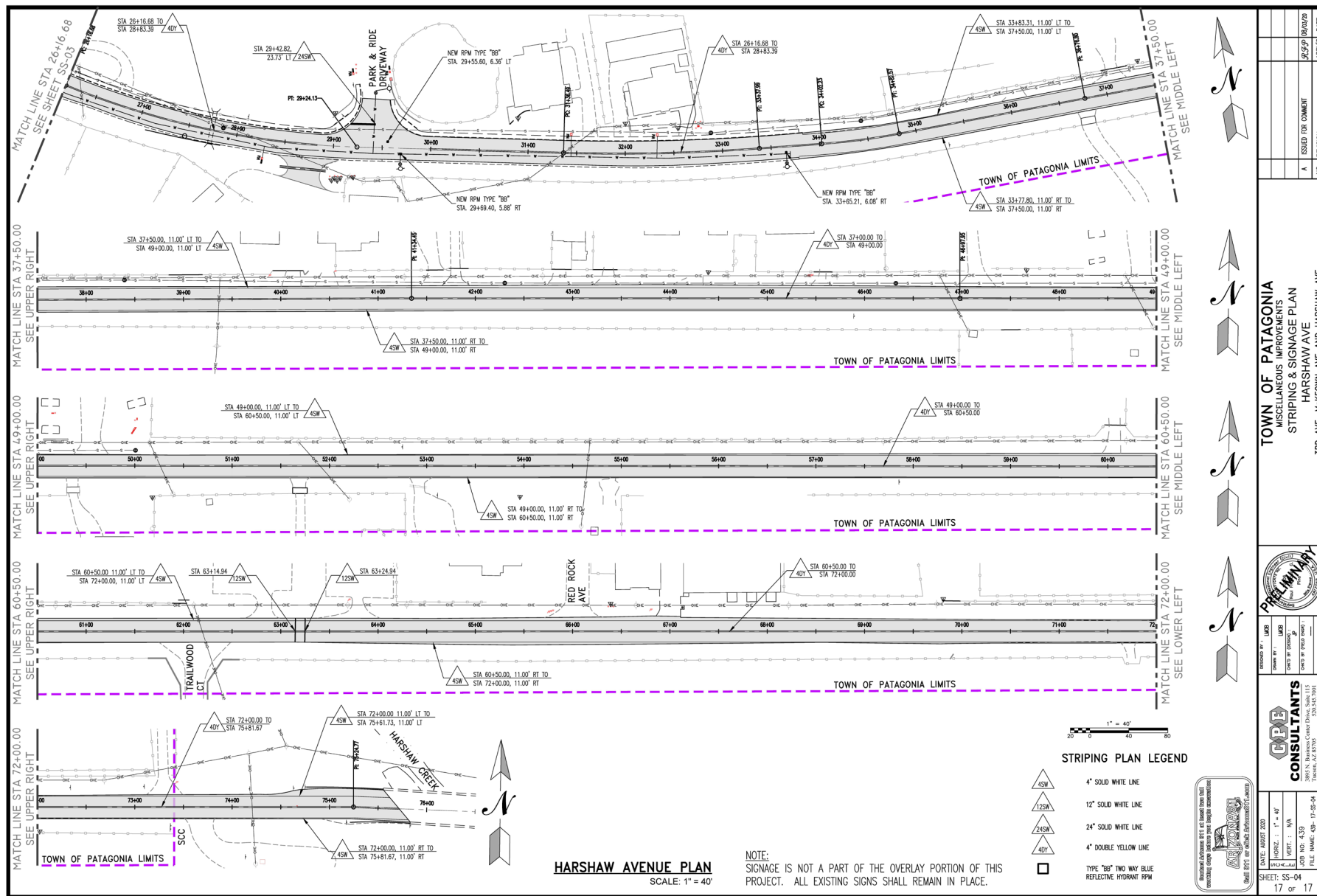
TOWN OF PATAGONIA  
MISCELLANEOUS IMPROVEMENTS  
STRIPING & SIGNAGE PLAN  
TAYLOR AVE & MCKEOWN AVE / HARSHAW AVE  
3RD AVE, MCKEOWN AVE AND HARSHAW AVE



DATE: 10/02/2020	SCALE: 1" = 20'
DESIGNED BY: LUKS	CHECKED BY: LUKS
DRAWN BY: LUKS	DATE OF DESIGN: N/A
FILE NAME: 18-05-03	PROJECT NUMBER: 18-05-03
PROJECT NAME: Taylor Ave & Harshaw Ave	PROJECT LOCATION: Patagonia, AZ 85632
SHEET: SS-03	OF: 17

SCALE PLANS PRINTED ON 10/02/2020

# HARSHAW AVE – Phase 1 (Nov. – Dec. 2020)



**HARSHAW AVENUE PLAN**  
SCALE: 1" = 40'

NOTE:  
SIGNAGE IS NOT A PART OF THE OVERLAY PORTION OF THIS PROJECT. ALL EXISTING SIGNS SHALL REMAIN IN PLACE.

**STRIPING PLAN LEGEND**

- 4" SOLID WHITE LINE
- 12" SOLID WHITE LINE
- 24" SOLID WHITE LINE
- 4" DOUBLE YELLOW LINE
- TYPE "bb" TWO WAY BLUE REFLECTIVE HYDRANT RPM



TOWN OF PATAGONIA MISCELLANEOUS IMPROVEMENTS STRIPING & SIGNAGE PLAN HARSHAW AVE 3RD AVE, McKEOWN AVE AND HARSHAW AVE	
ISSUED FOR COMMENT	NO. 17
REVISION	DATE
A	5/27/20 10/07/20

DESIGNED BY:	DATE:
DRAWN BY:	11/19/20
CHECKED BY:	11/19/20
IN CHARGE:	11/19/20

PROJECT NO.:	2501457001
CLIENT:	TOWN OF PATAGONIA
PROJECT:	3RD AVE, McKEOWN AVE AND HARSHAW AVE
DATE:	11/19/20
SCALE:	1" = 40'
PROJECT:	11/19/20
IN CHARGE:	11/19/20

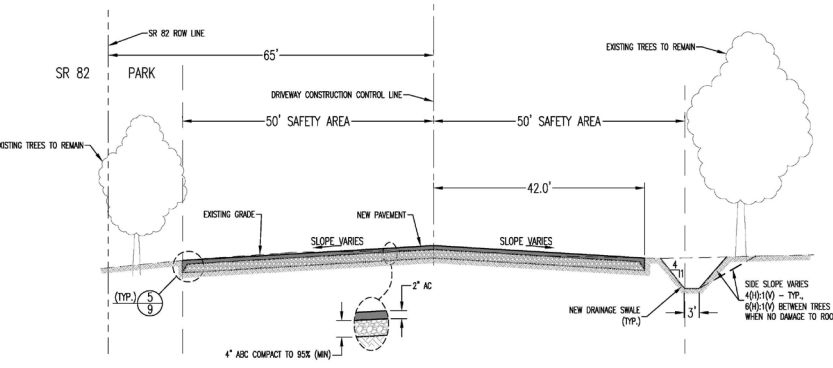
  

SHEET:	SS-04
OF	17

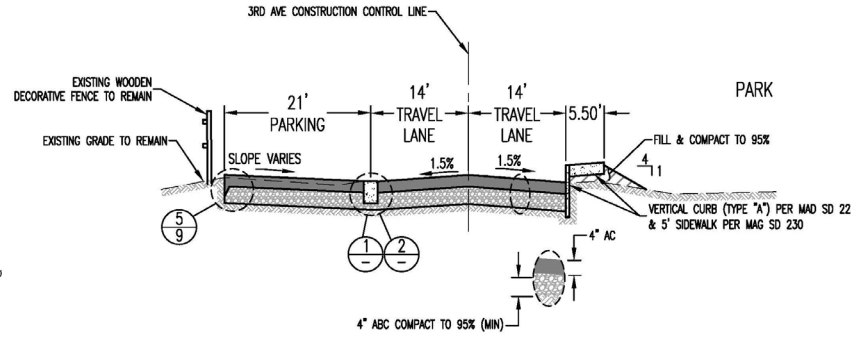


100% PLOTS PRINTED ON 24x36 PLOT

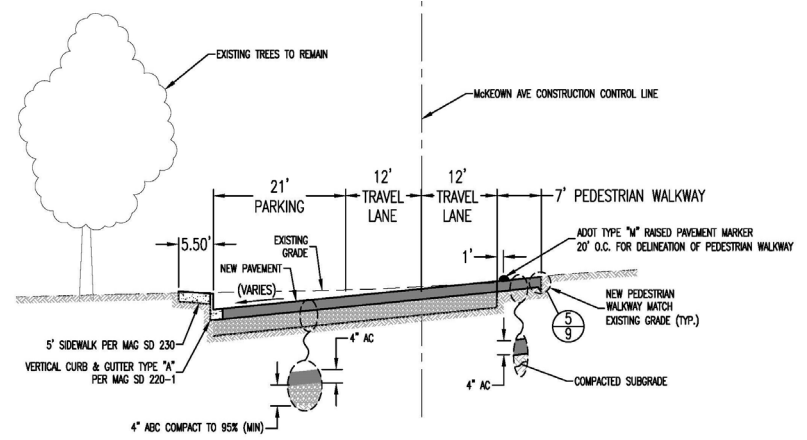
# TYPICAL STREET SECTIONS



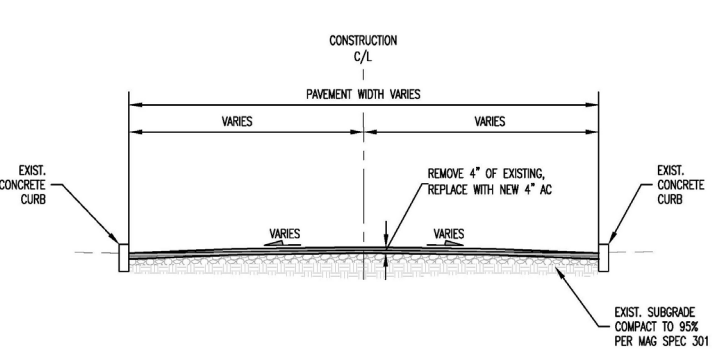
**HELICOPTER / AMBULANCE LANDING AREA  
TYPICAL SECTION**  
NOT TO SCALE



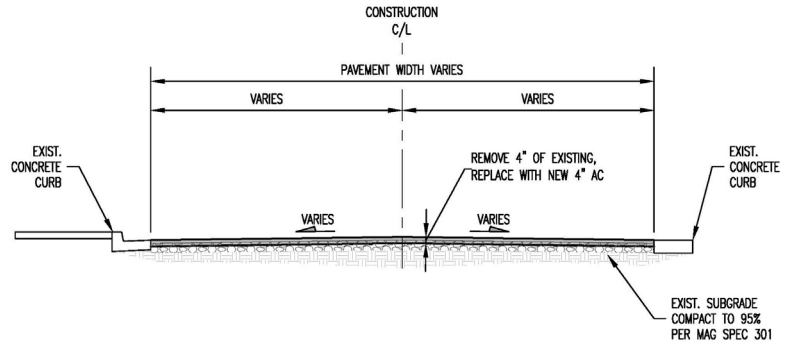
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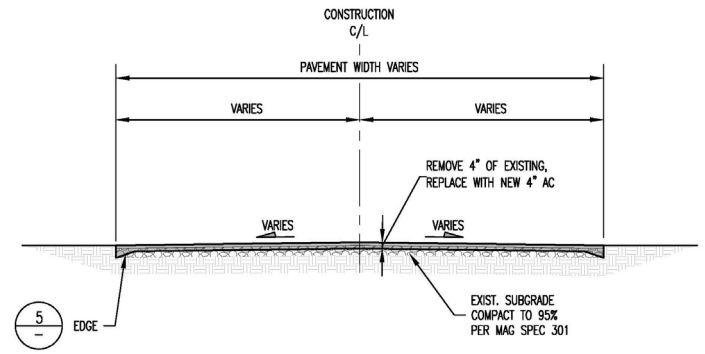
**McKEOWN AVENUE TYPICAL SECTION**  
NOT TO SCALE



**TAYLOR AVENUE TYPICAL SECTION**  
NOT TO SCALE

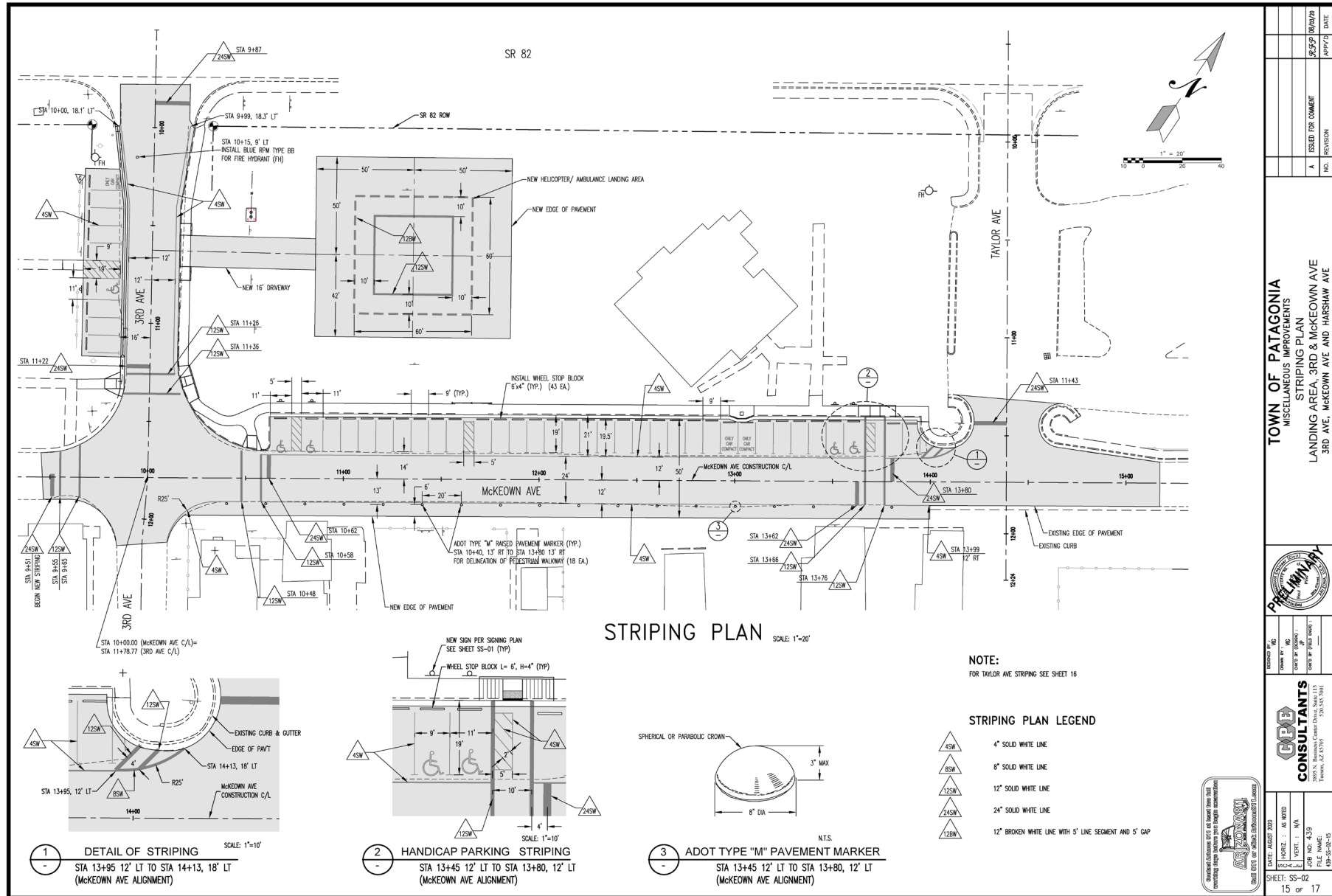


**HARSHAW AVENUE - CURBED  
TYPICAL SECTION**  
NOT TO SCALE



**HARSHAW AVENUE TYPICAL SECTION**  
NOT TO SCALE

# 3<sup>RD</sup> AVE & MCKEOWN AVE, HELIPAD – Phase 2 (May, 2021)



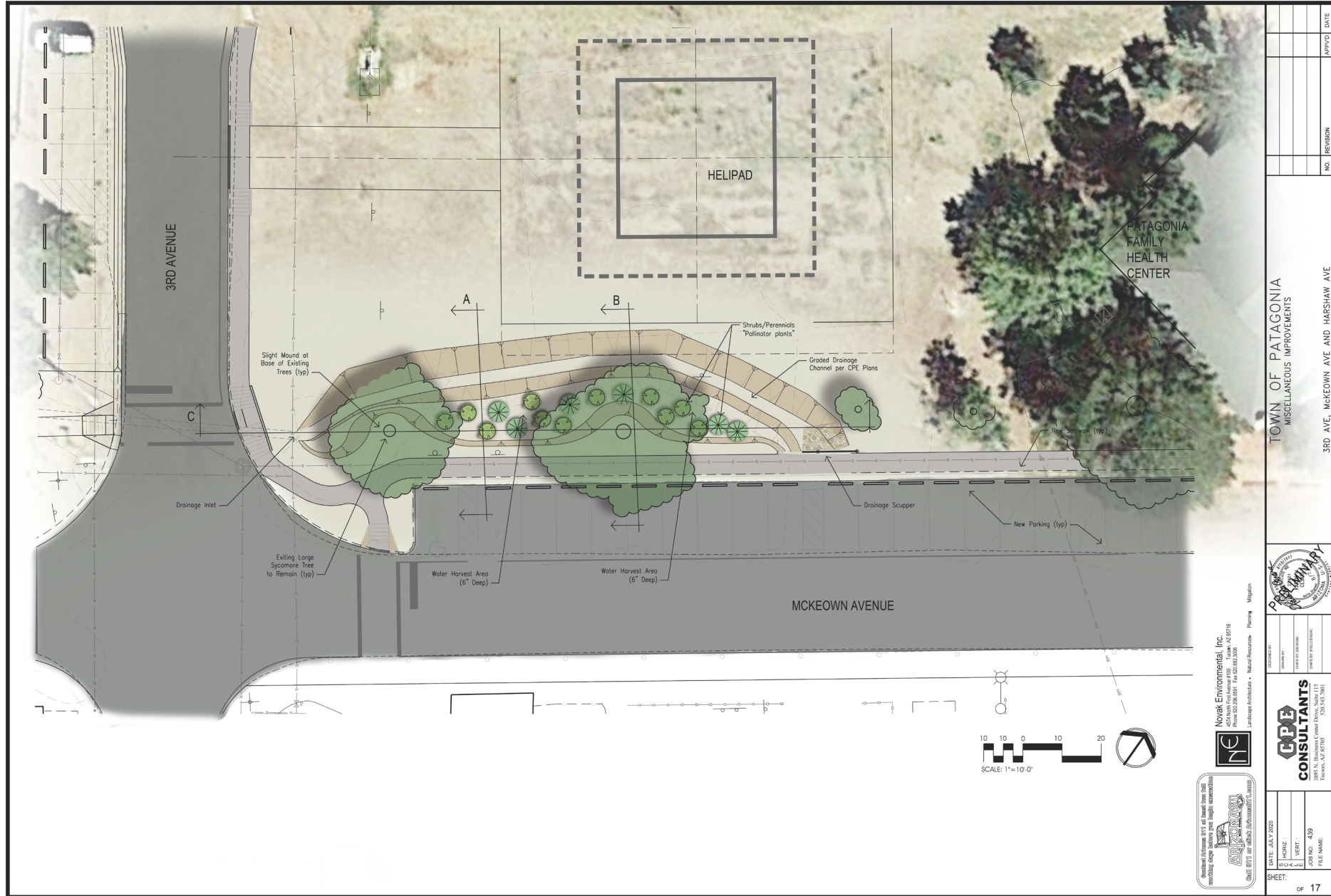
DATE: AUGUST 2020	DESIGNED BY: AS NOTED	ISSUED FOR COMMENT	DATE
DRAWN BY: MG	CHECKED BY: JG	NO. REVISION	APPROVAL
DATE BY: JG	VERT. BY: N/A		
DATE BY: JG	FILE NAME: 439-SS-02		
	PROJECT NO: 439-SS-02		
	PROJECT NAME: 3RD AVE, MCKEOWN AVE AND HARSHAW AVE		
<b>TOWN OF PATAGONIA</b>			
<b>MISCELLANEOUS IMPROVEMENTS</b>			
<b>STRIPING PLAN</b>			
<b>LANDING AREA, 3RD &amp; MCKEOWN AVE</b>			
<b>3RD AVE, MCKEOWN AVE AND HARSHAW AVE</b>			
<b>PRELIMINARY</b>			
<b>CONSULTANTS</b>			
CONSULTANTS 1200 N. GILBERT AVENUE, SUITE 200 TOLSON, ALABAMA 35170			
SHEET: SS-02 15 OF 17			



90% PLANS PRINTED ON 08/03/2020



# TREE PRESERVATION AND WATER HARVESTING



**Novak Environmental, Inc.**  
 457 North First Avenue #100 Tucson, AZ 85718  
 Phone: 520.208.6691 Fax: 520.682.3058  
 Landscape Architecture • Natural Resources Planning • Migration



**CAPE CONSULTANTS**  
 3085 N. Business Center Drive, Suite 115  
 Tucson, AZ 85719  
 (520) 294-7400

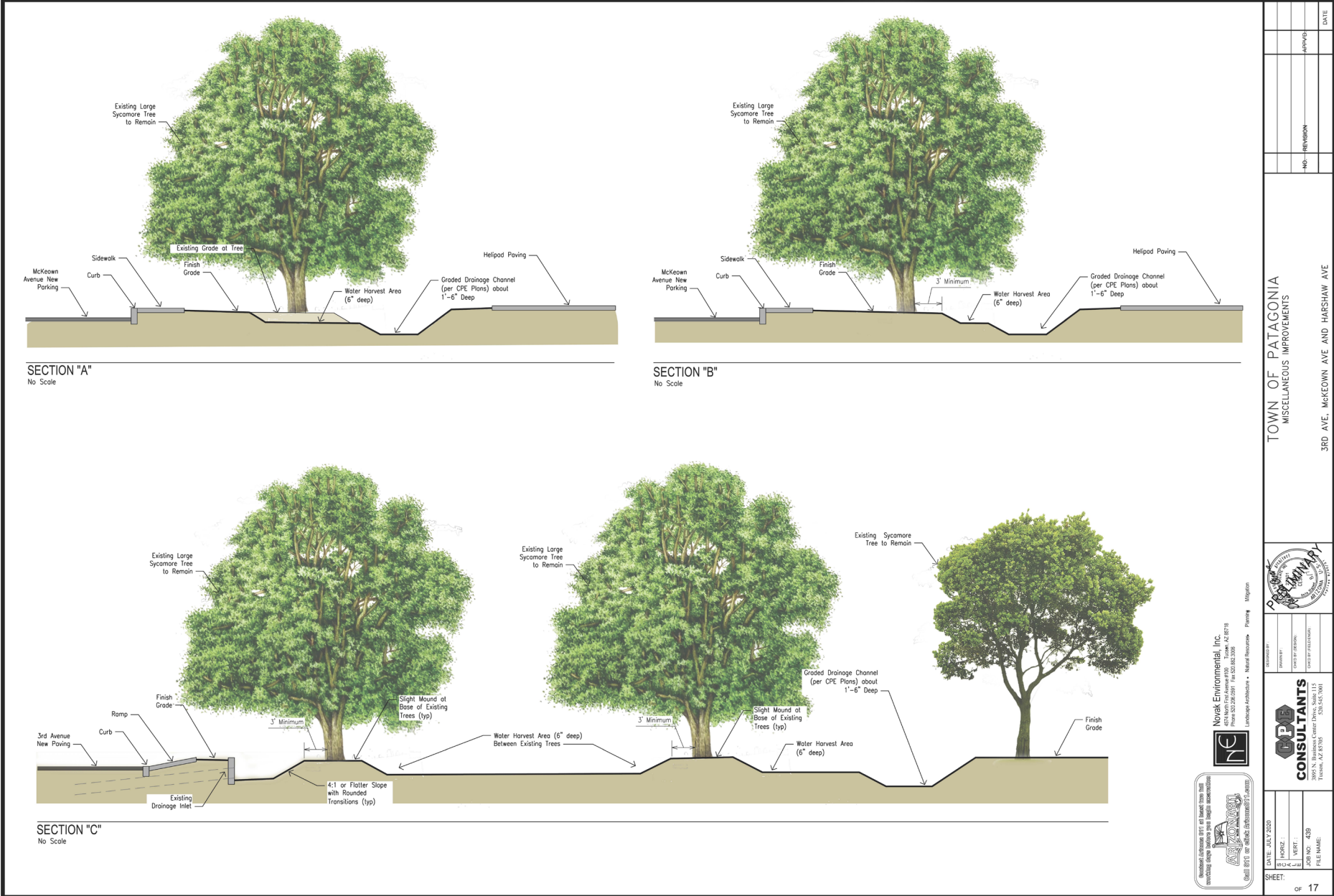


**TOWN OF PATAGONIA**  
 MISCELLANEOUS IMPROVEMENTS  
 3RD AVE, MCKEOWN AVE AND HARSHAW AVE

NO.	REVISION	APPROV.	DATE

DATE: JULY 2020  
 HORIZ.:  
 VERT.:  
 JOB NO.: 439  
 FILE NAME:  
 SHEET: 17

# TREE PRESERVATION AND WATER HARVESTING



TOWN OF PATAGONIA  
MISCELLANEOUS IMPROVEMENTS  
3RD AVE, MCKEOWN AVE AND HARSHAW AVE

DATE
PURPOSE
NO. REVISION



**CONSULTANTS**  
3302 N. Buchanan, Chandler, AZ 85226  
TEL: 480.948.8800 FAX: 480.948.8801

**NE** Novak Environmental, Inc.  
Landscape Architecture • Water Resources • Planning • Migration

DATE: JULY 2020  
JOB NO.: 439  
FILE NAME:

DATE	REVISION
DESCRIPTION	DATE
BY	DATE
CHECKED	DATE
DESIGNED	DATE
PERMITTED	DATE
CHECKED BY	DATE
DESIGNED BY	DATE
PERMITTED BY	DATE
DATE	BY
DATE	BY

SHEET: 17

Additional questions?

Email [hermosacommunity@south32.net](mailto:hermosacommunity@south32.net)



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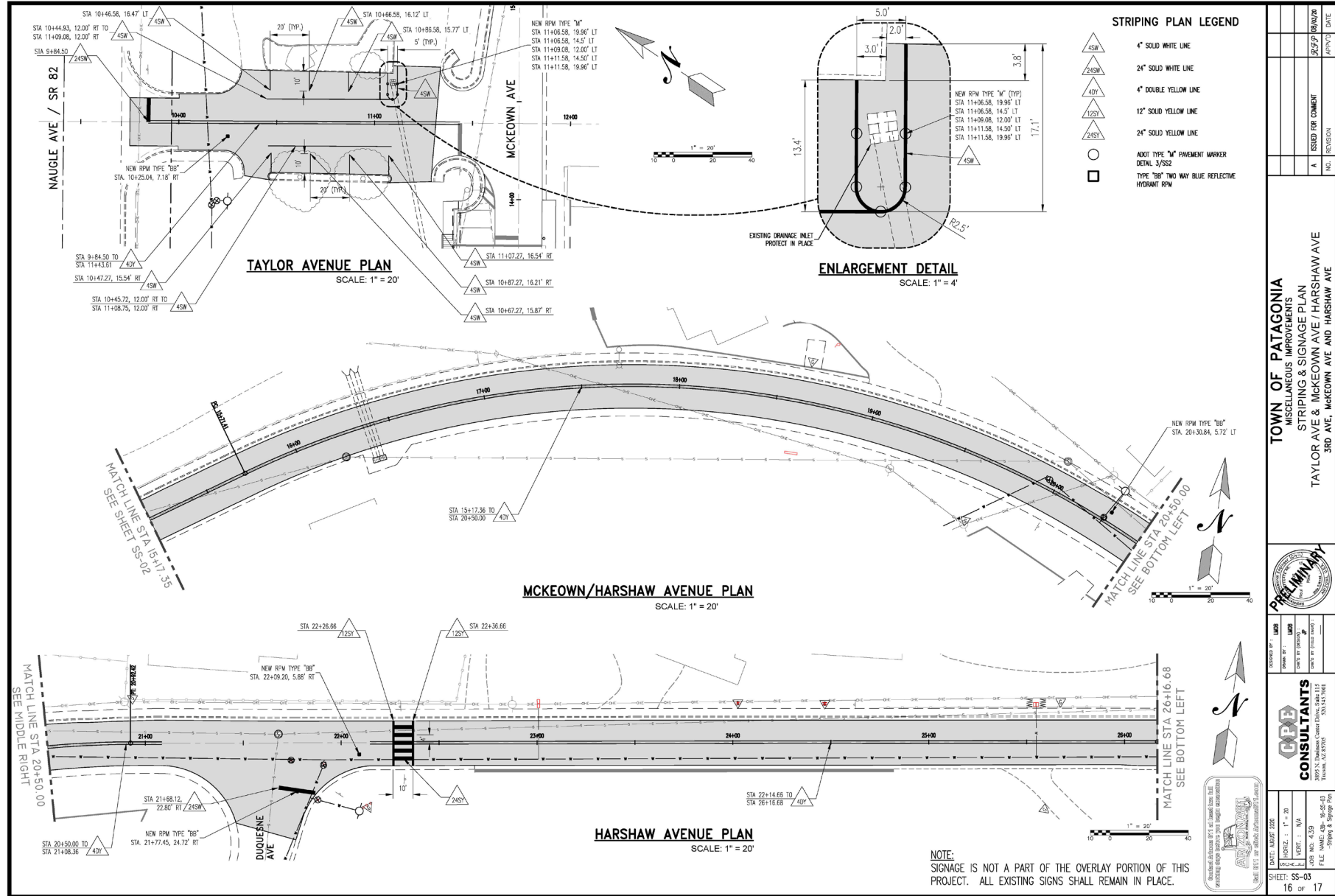


# PROJECT OVERVIEW





# TAYLOR AVE & HARSHAW AVE – Phase 1 (Nov. – Dec. 2020)



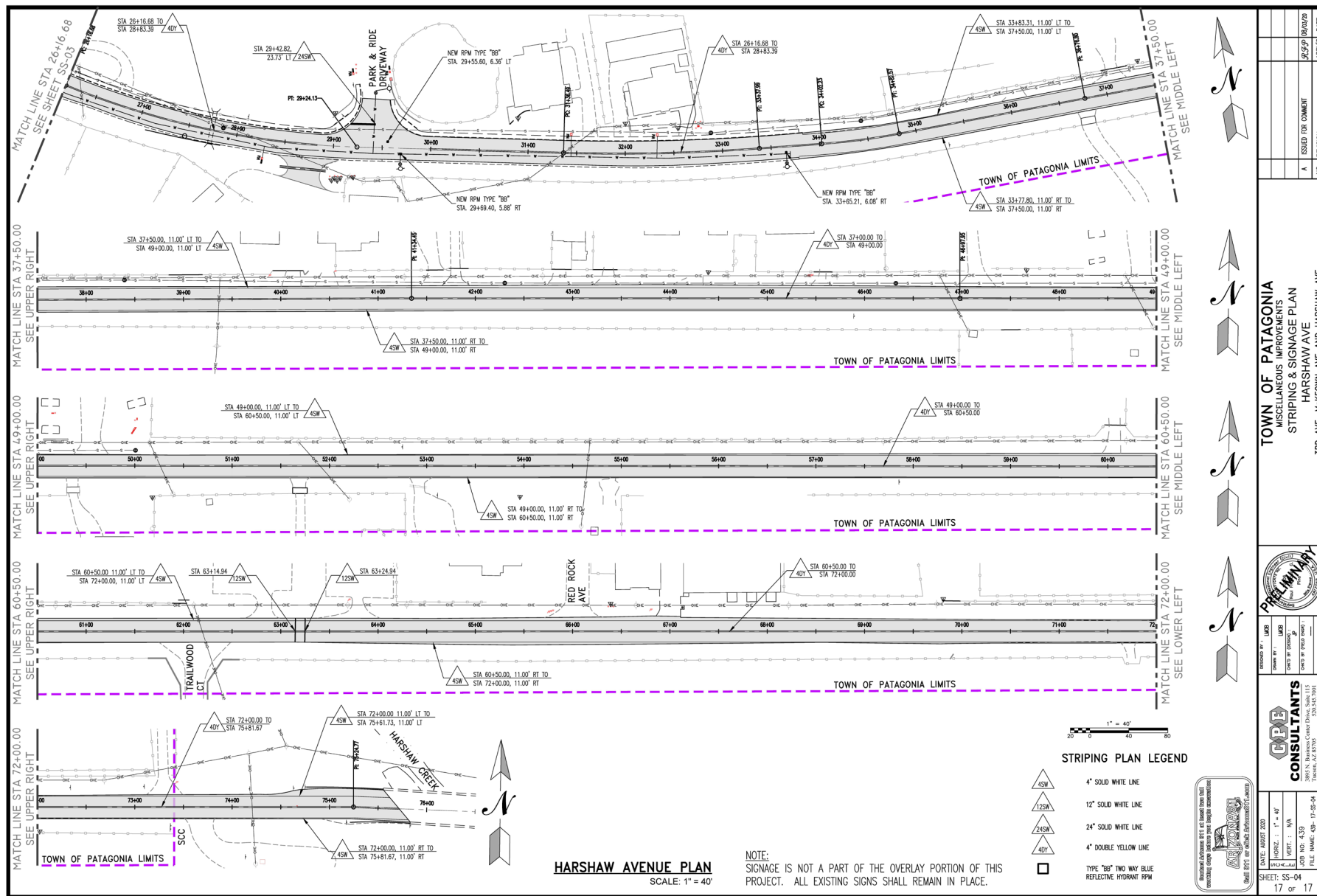
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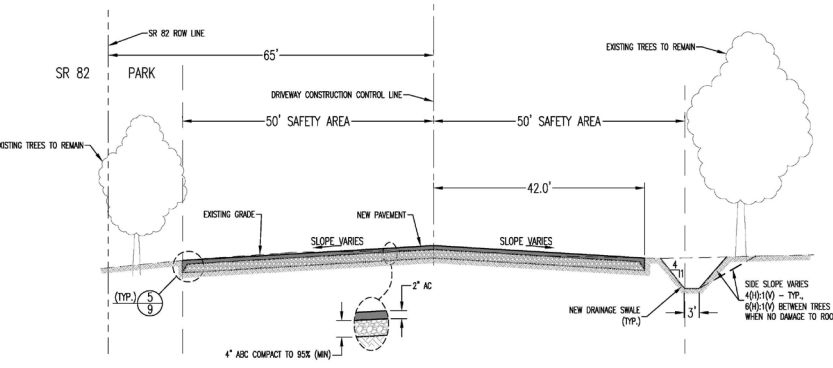
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DESIGNED BY: LMK	CHECKED BY: LMK
DRAWN BY: LMK	DATE OF DESIGN: 08/08/2020
FILE NAME: 08-16-SS-03	PROJECT NUMBER: 2019-05-001
PROJECT: Taylor Ave & Harshaw Ave	LOCATION: Patagonia, AZ 85632
SHEET: SS-03	OF: 17

SCALE PLANS PRINTED ON 08/03/2020

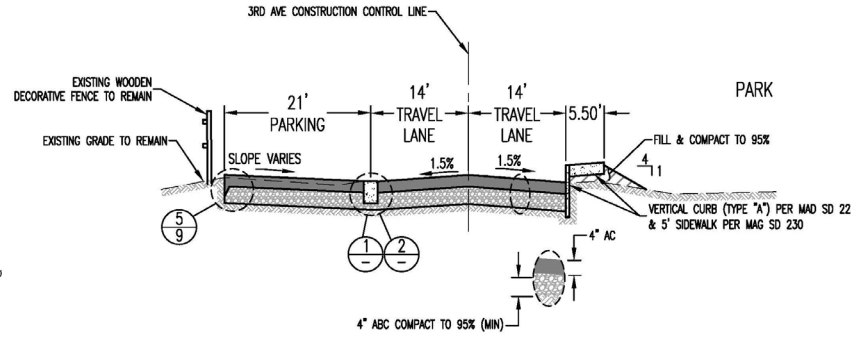
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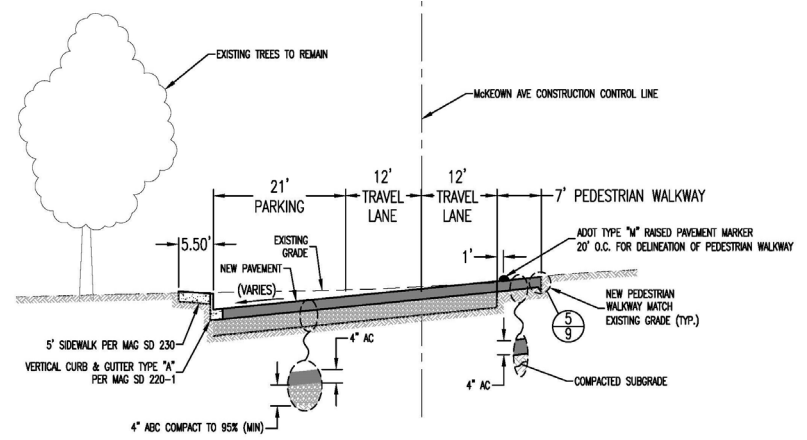
# TYPICAL STREET SECTIONS



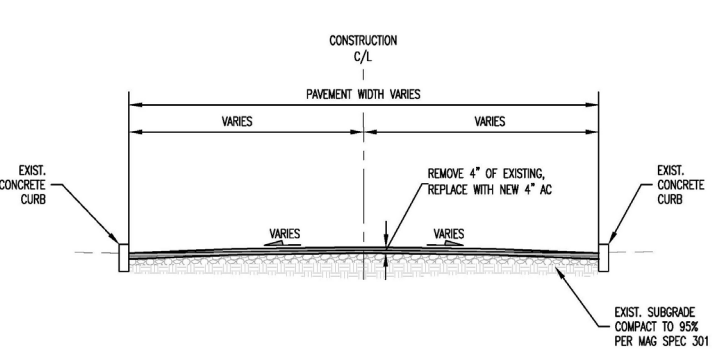
**HELICOPTER / AMBULANCE LANDING AREA  
TYPICAL SECTION**  
NOT TO SCALE



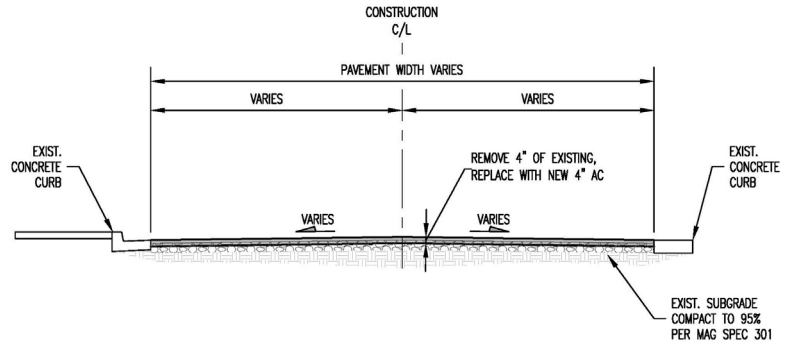
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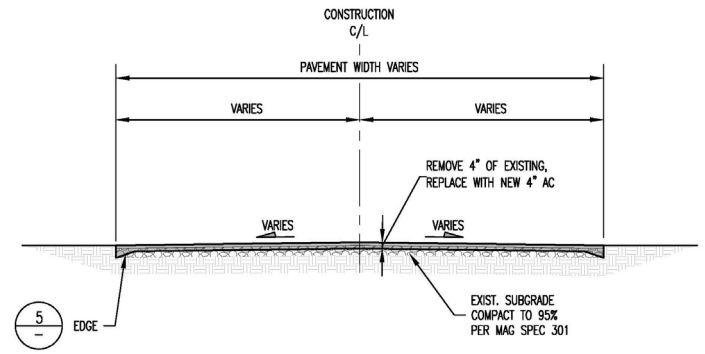
**McKEOWN AVENUE TYPICAL SECTION**  
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**TAYLOR AVENUE TYPICAL SECTION**  
NOT TO SCALE

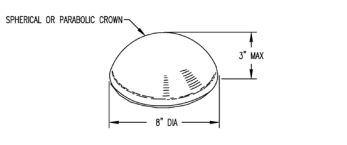
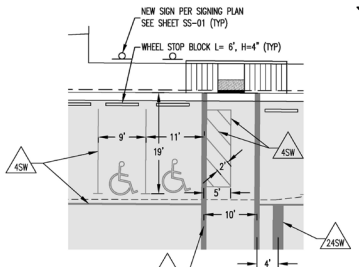
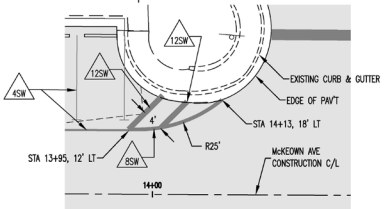
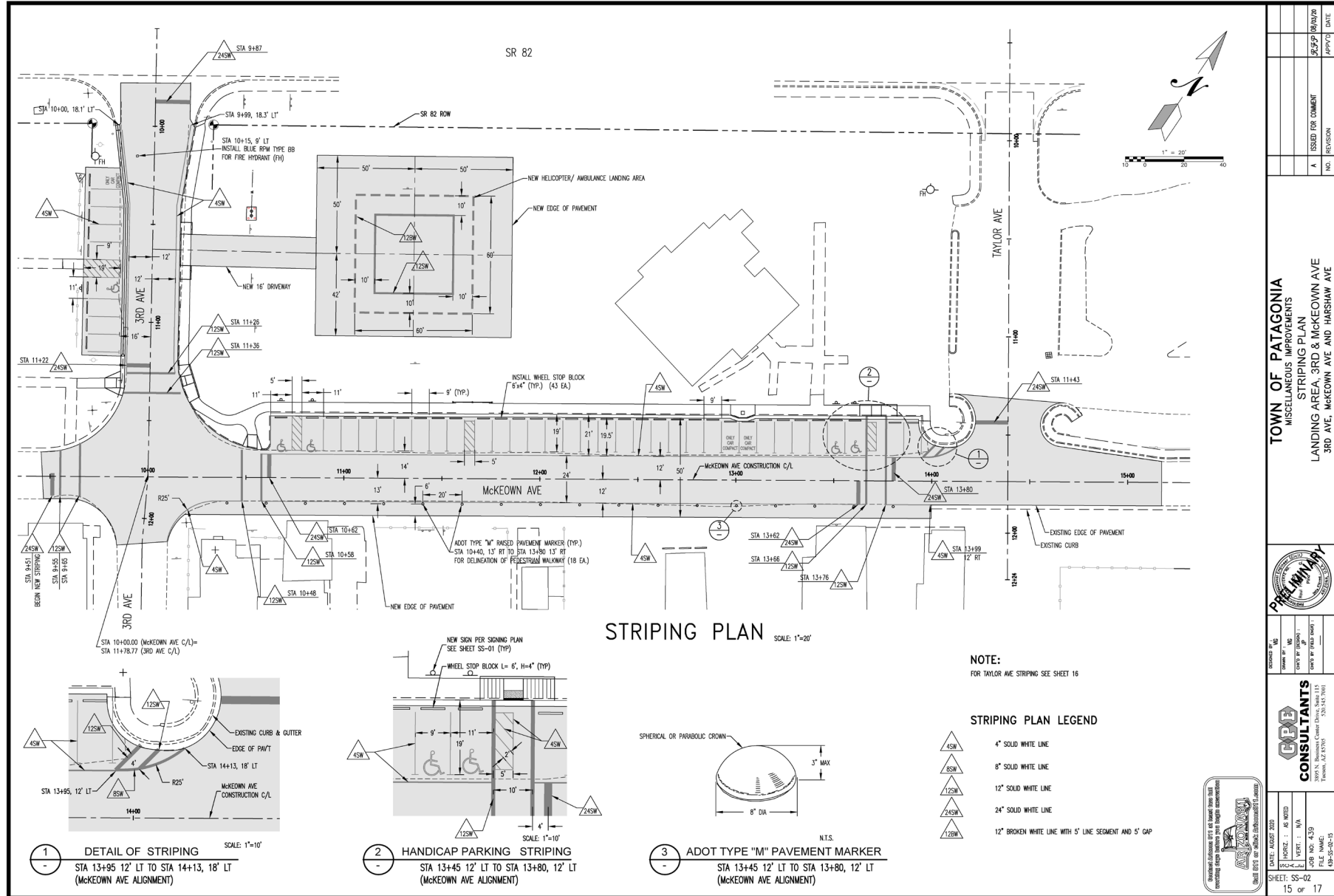


**HARSHAW AVENUE - CURBED  
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**NOTE:**  
FOR TAYLOR AVE STRIPING SEE SHEET 16

**STRIPING PLAN LEGEND**

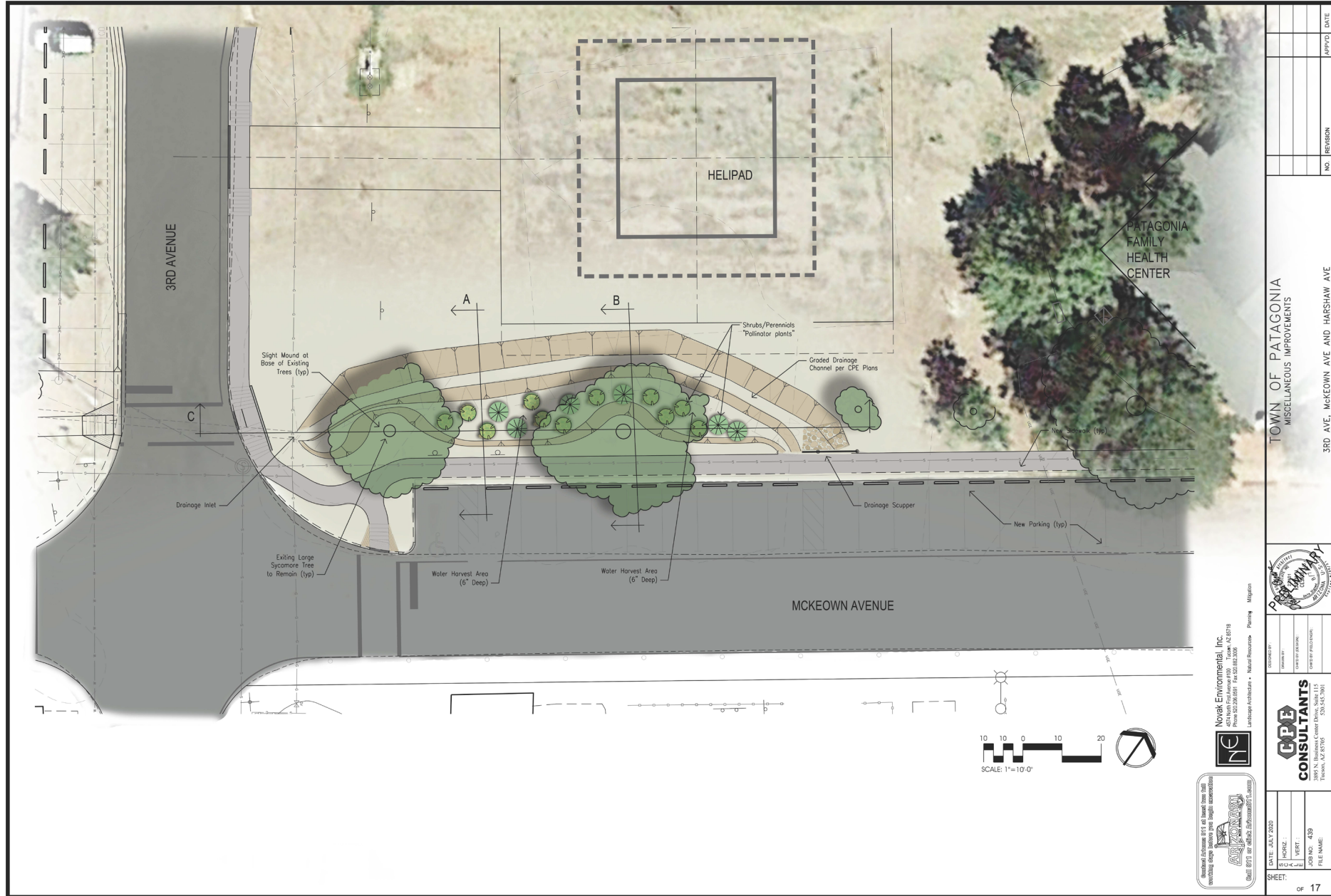
	4" SOLID WHITE LINE
	8" SOLID WHITE LINE
	12" SOLID WHITE LINE
	24" SOLID WHITE LINE
	12" BROKEN WHITE LINE WITH 5' LINE SEGMENT AND 5' GAP

DATE: AUGUST 2020	DESIGNED BY: AS NOTED	CHECKED BY: N/A	DATE: 08/02/2020
DRAWN BY: N/A	ISSUED FOR COMMENT	NO. REVISION	DATE
<b>PRELIMINARY</b>			
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SHEET: SS-02 15 OF 17			

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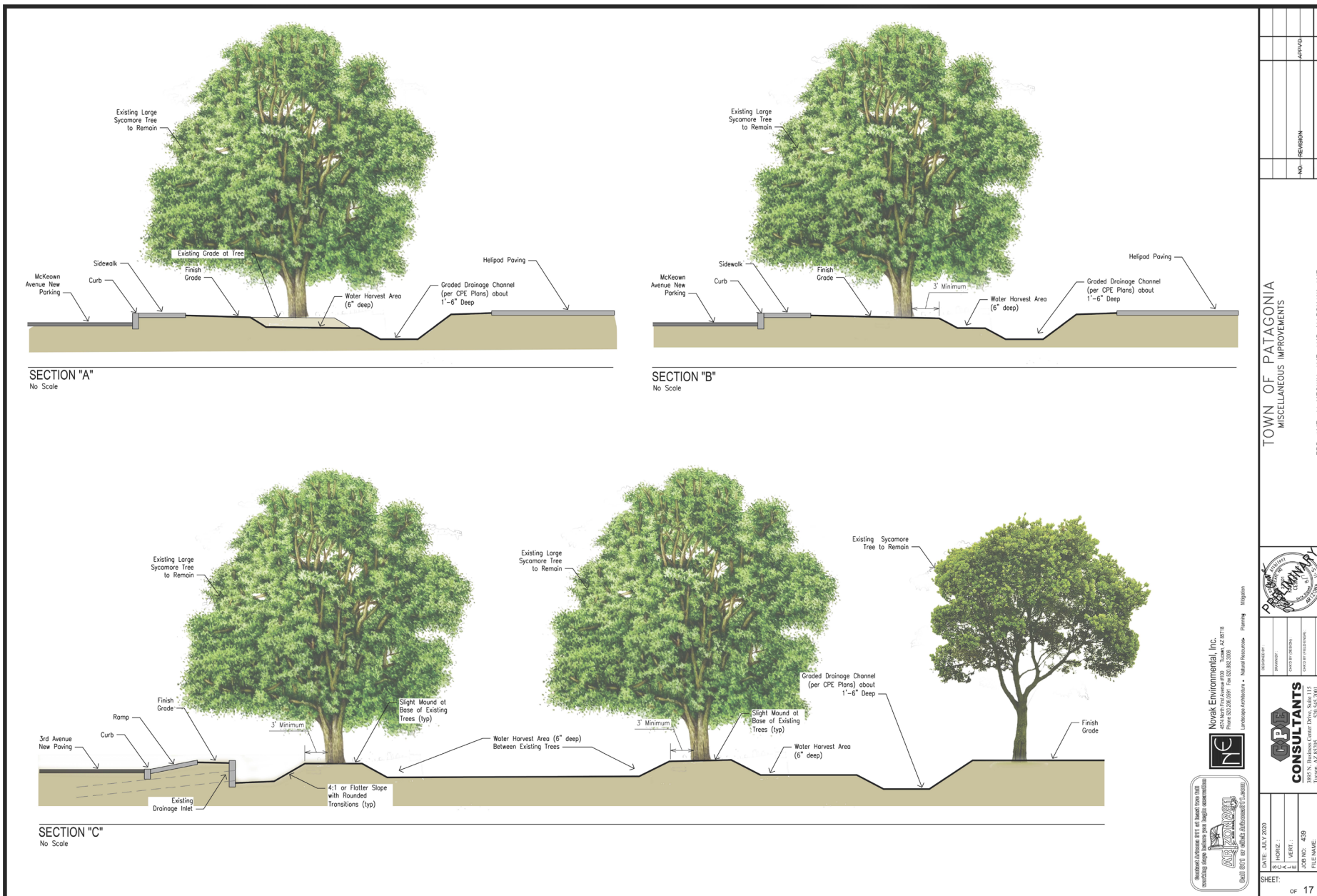
**TOWN OF PATAGONIA**  
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NO.	REVISION	APPROV.	DATE

DATE: JULY 2020  
 HORIZ.:  
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 FILE NAME:  
 SHEET: 17

SCALE: 1" = 10'-0"

# TREE PRESERVATION AND WATER HARVESTING





Additional questions?

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