

# SAGUARO NATIONAL PARK PARKING LOT ASSESSMENT AND DESIGN TUCSON, ARIZONA

## Cam-Boh Picnic Area Information

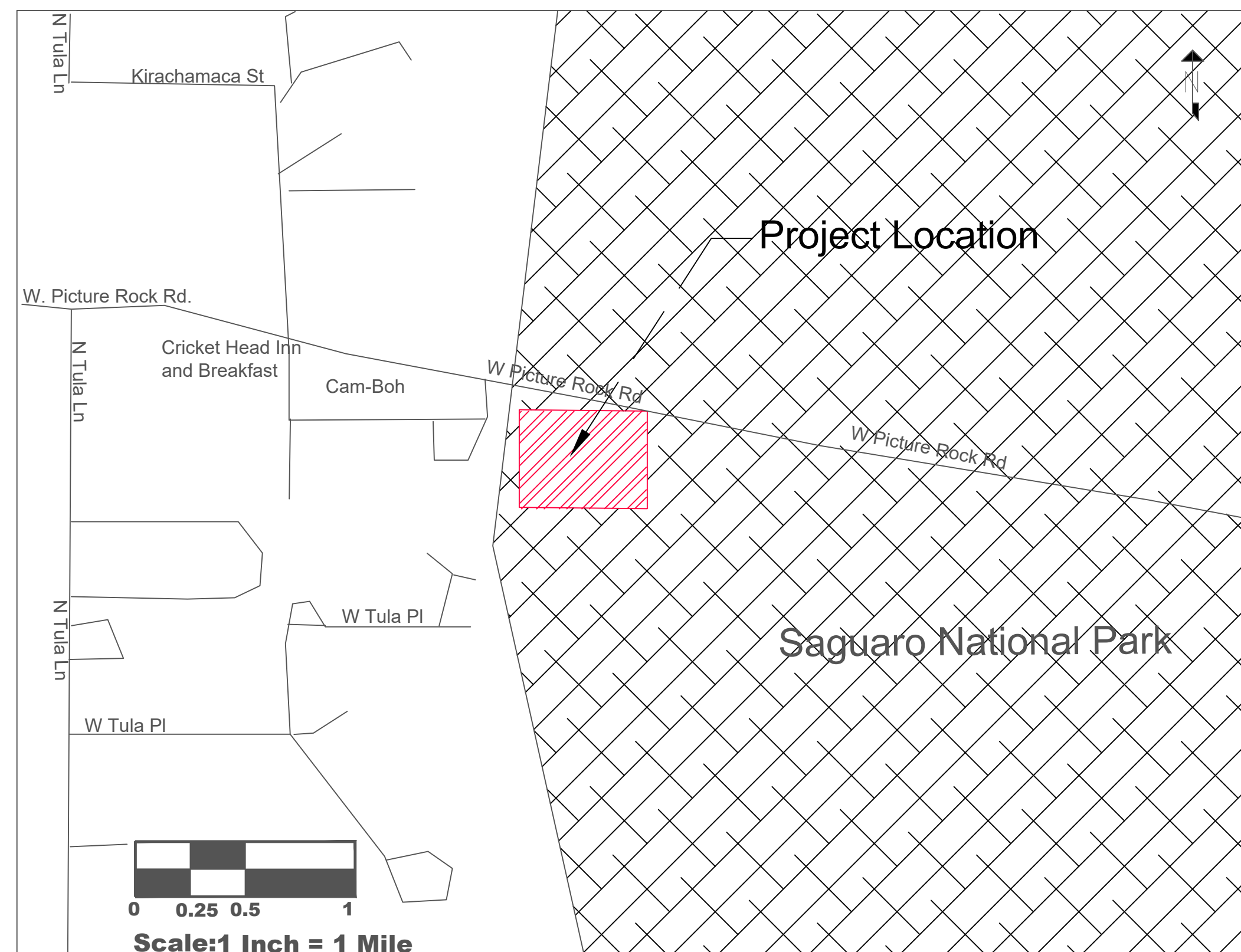
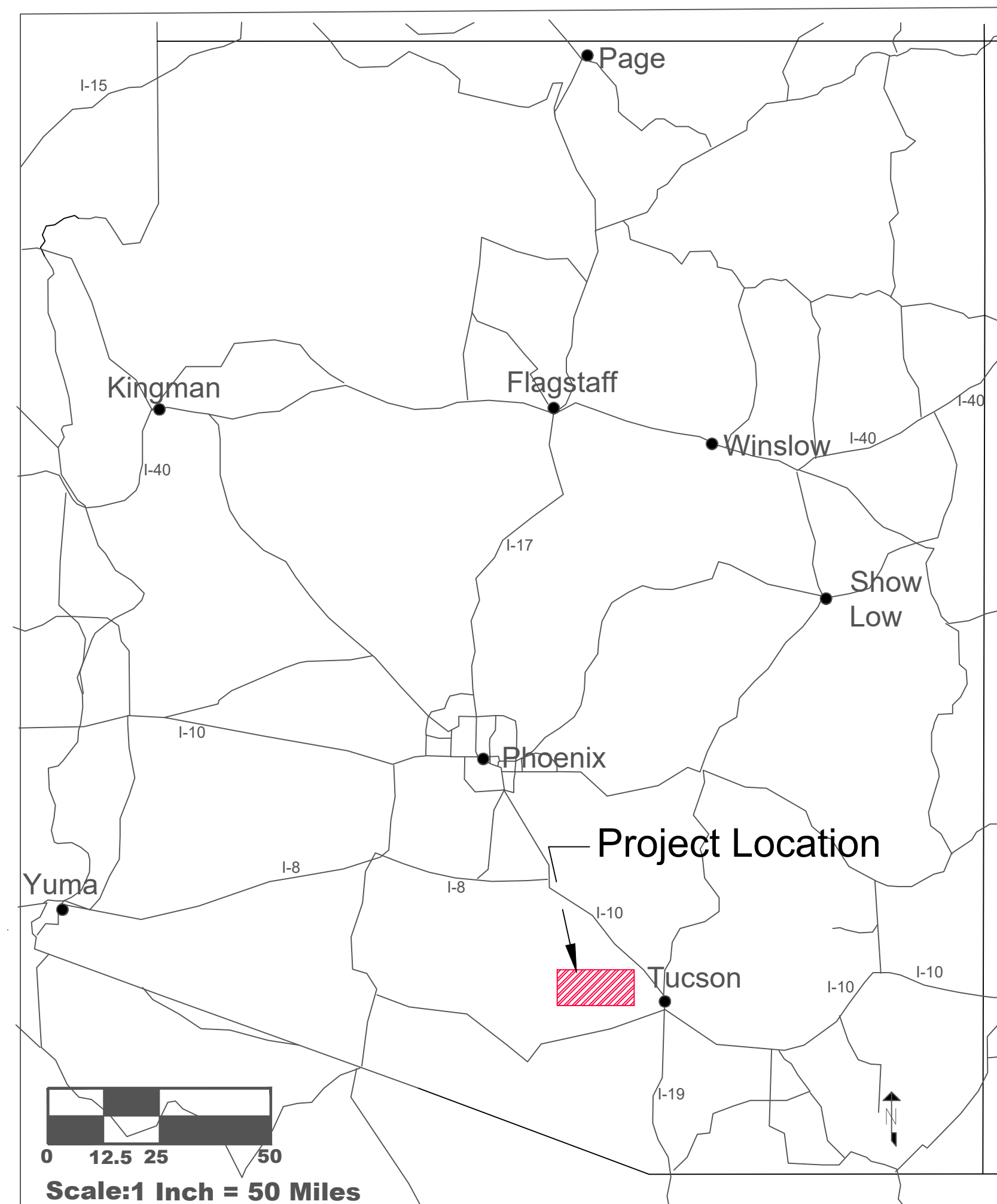
Coordinates: 32.3189633°N, -111.1662121°W

Elevation: 2,493 feet (760 meters)

USGS Topo Map Quad: Avra

Jurisdiction: National Park Service

Client: Richard Goepfrich, Saguaro National Park Chief  
of Facility Management



## Legend

- Project Location
- Existing Vegetation
- Existing Wash
- Handicap Parking
- Road
- No Parking Zone
- Building Structures
- Vehicle Direction of Travel
- Existing Footprint
- Keyed Notes
- 2-ft. Contour Intervals
- Wood Fence
- Site Delineation
- Chain Link Fence
- Vegetation Garden

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Saguaro Parking Lot Design Tucson, AZ
COVER PAGE

JOB NO: 1  
 DATE: 11/23/2020  
 SCALE: N/A  
 DRAWN: D. Fontaine  
 DESIGN: S.S.E  
 CHECKED: Dr. Heiderscheidt

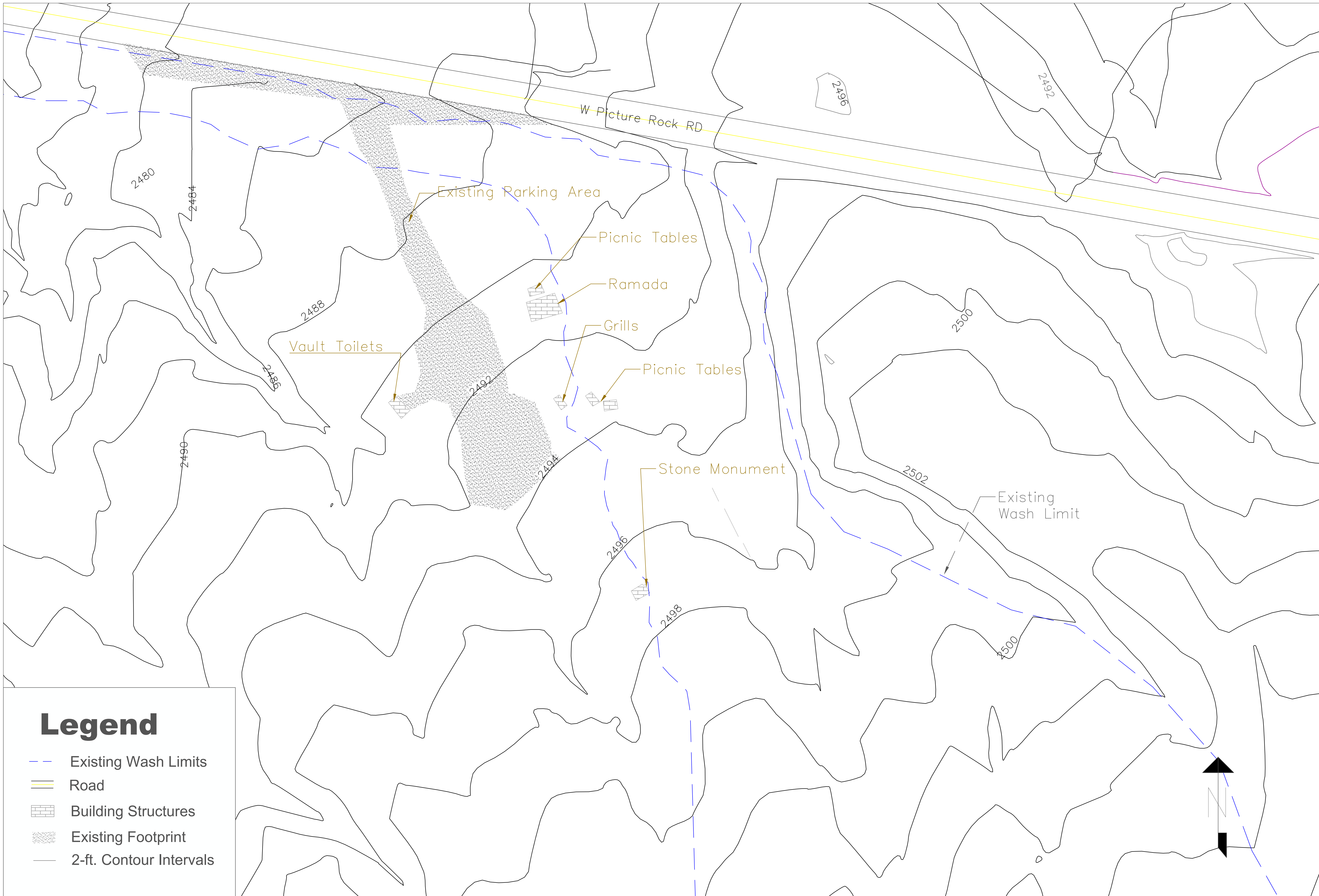
Saguaro Systems Engineering Contact Information  
 Dennis Fontaine- Email: dfontaine@sasu.edu Phone: (602)302-3265  
 Dylan Edens- Email: dbedens@sasu.edu Phone: (760)285-3422  
 Julia Trivers- Email: jptrivers@sasu.edu Phone: (800)950-2034

NO.	DESCRIPTION	DATE	BY
1	60% Submittal	10/06	DJF
2	90% Submittal	11/03	DJF
3	FINAL Submission	11/23	DJF
4			

DRAWING NO.
G-1

SHT NO.
OF

1
12

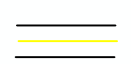










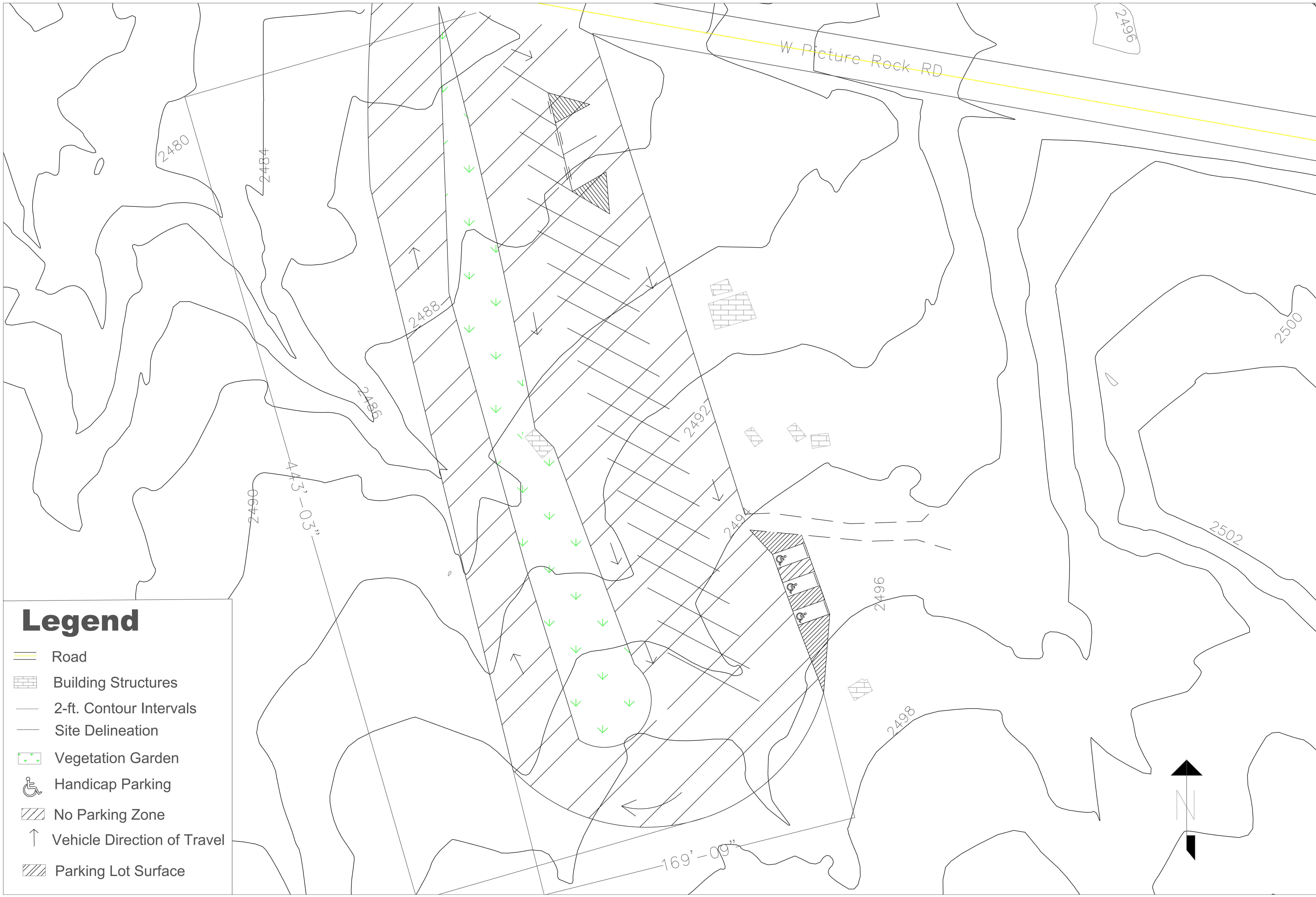
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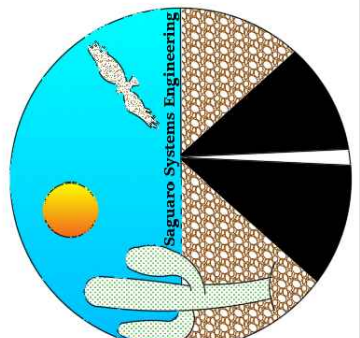
- - - Existing Wash Limits
- Road
- Building Structures
- Existing Footprint
- 2-ft. Contour Intervals

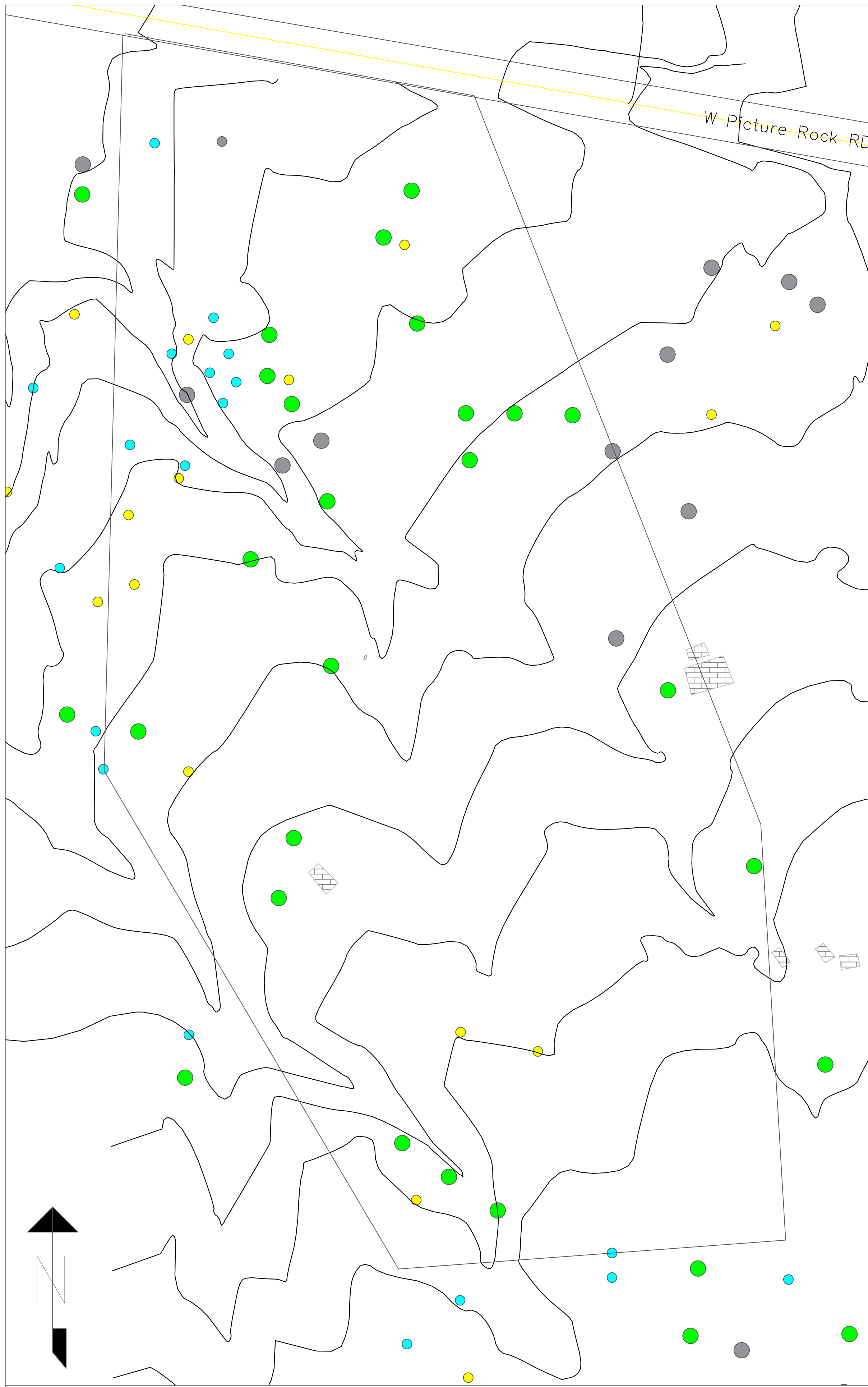
Saguaro Systems Engineering Contact Information		Saguaro Parking Lot Design Tucson, AZ																									
Derrin Fontaine- Email: djf2@nsu.edu Phone: (623)302-3265	DATE: 11/23/20																										
Dylan Edens- Email: dbe1@nsu.edu Phone: (760)285-3422	SCALE: 1"=30'																										
Julia Trivers- Email: jpt7@nsu.edu Phone: (800)950-2034	DESIGN: S.S.E.																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NO.</th> <th style="width: 40%;">DESCRIPTION</th> <th style="width: 15%;">DATE</th> <th style="width: 10%;">BY</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>60% Submittal</td> <td style="text-align: center;">10/06</td> <td style="text-align: center;">DJF</td> </tr> <tr> <td style="text-align: center;">2</td> <td>90% Submittal</td> <td style="text-align: center;">11/03</td> <td style="text-align: center;">DJF</td> </tr> <tr> <td style="text-align: center;">3</td> <td>FINAL Submittal</td> <td style="text-align: center;">11/23</td> <td style="text-align: center;">DJF</td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		NO.	DESCRIPTION	DATE	BY	1	60% Submittal	10/06	DJF	2	90% Submittal	11/03	DJF	3	FINAL Submittal	11/23	DJF	4				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">JOB NO: 1</td> <td style="width: 50%;">Tucson, AZ</td> </tr> <tr> <td colspan="2" style="text-align: center;">Existing Site Layout</td> </tr> </table>		JOB NO: 1	Tucson, AZ	Existing Site Layout	
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Existing Site Layout																											
		DRAWING NO. <span style="font-size: 2em;">G-2</span>																									
SHT NO. 2 OF 12		CHECKED: DR. Heiderscheidt																									

# Legend

-  Road
-  Building Structures
-  2-ft. Contour Intervals
-  Site Delineation
-  Vegetation Garden
-  Handicap Parking
-  No Parking Zone
-  Vehicle Direction of Travel
-  Parking Lot Surface



Saguaro Systems Engineering Contact Information		Saguaro Parking Lot Design Tucson, AZ	
Derrin Fontaine- Email: djf2@nsu.edu Phone: (623)302-3265 Dylan Edens- Email: dbe1@nsu.edu Phone: (760)285-3422 Julia Trivers- Email: jpt7@nsu.edu Phone: (800)950-2034		JOB NO: 1 DATE: 11/23/20 SCALE: 1"=22.5' DRAWN: J. Trivers DESIGN: S.S.E. CHECKED: DR. Heiderscheidt	
			
DRAWING NO.		Tucson, AZ	
G-3		Proposed Site Layout	
SHT NO.		0 5.625 11.25 22.5	
3		OF 12	



EXISTING VEGETATION LOCATION MAP

**Legend**

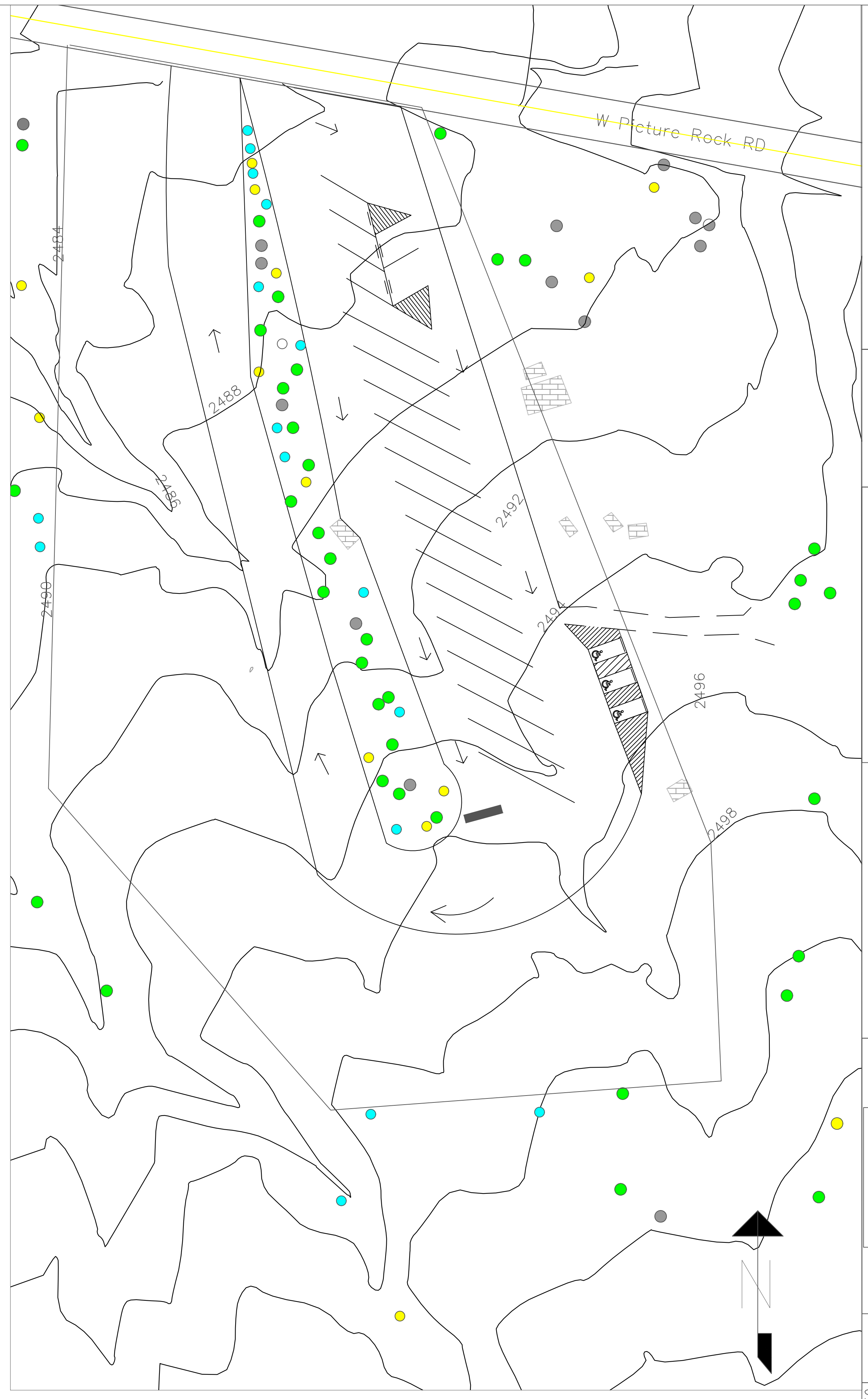
- Road
- Building Structures
- Site Delineation
- Vegetation Garden
- Stop Bar
- Handicap Parking
- No Parking Zone
- Vehicle Direction of Travel

**Protected Species**

- Ironwood
- Palo Verde
- Saguaro-Short
- Saguaro-Tall

**RELOCATION NOTES:**

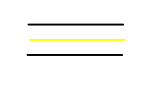
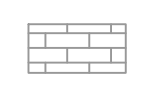

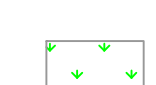



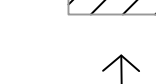

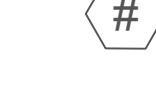
1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL PROTECTED SPECIES LOCATIONS PRIOR TO ANY RELOCATION OF THE PROTECTED SPECIES IN THE EXISTING BOUNDARY OF THE PROJECT, PRIOR TO CONSTRUCTION.
2. ALL PROTECTED SPECIES LOCATED INSIDE THE EXISTING BOUNDARY WILL BE MOVED TO DESIGNATED VEGETATION AREA OR OUTSIDE THE PROJECT PARAMETER.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MINIMIZE THE DISTURBANCE OF THE SITE AREAS AND TO DESIGN AND IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY AZDEQ.
4. THE CONTRACTOR HAS THE ABILITY TO REMOVE ALL VEGETATION THAT IS NOT OUTLINED AS BEING PROTECTED, TO STABILIZE THE EXISTING AREA FOR THE DESIGN.
5. ALL VEGETATION SHALL BE MOVED FROM THE EXISTING LAYOUT TO THE PROPOSED LAYOUT.

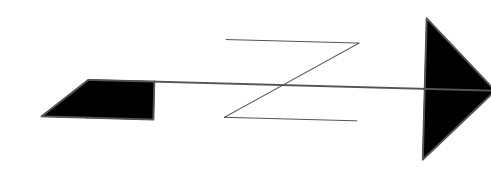
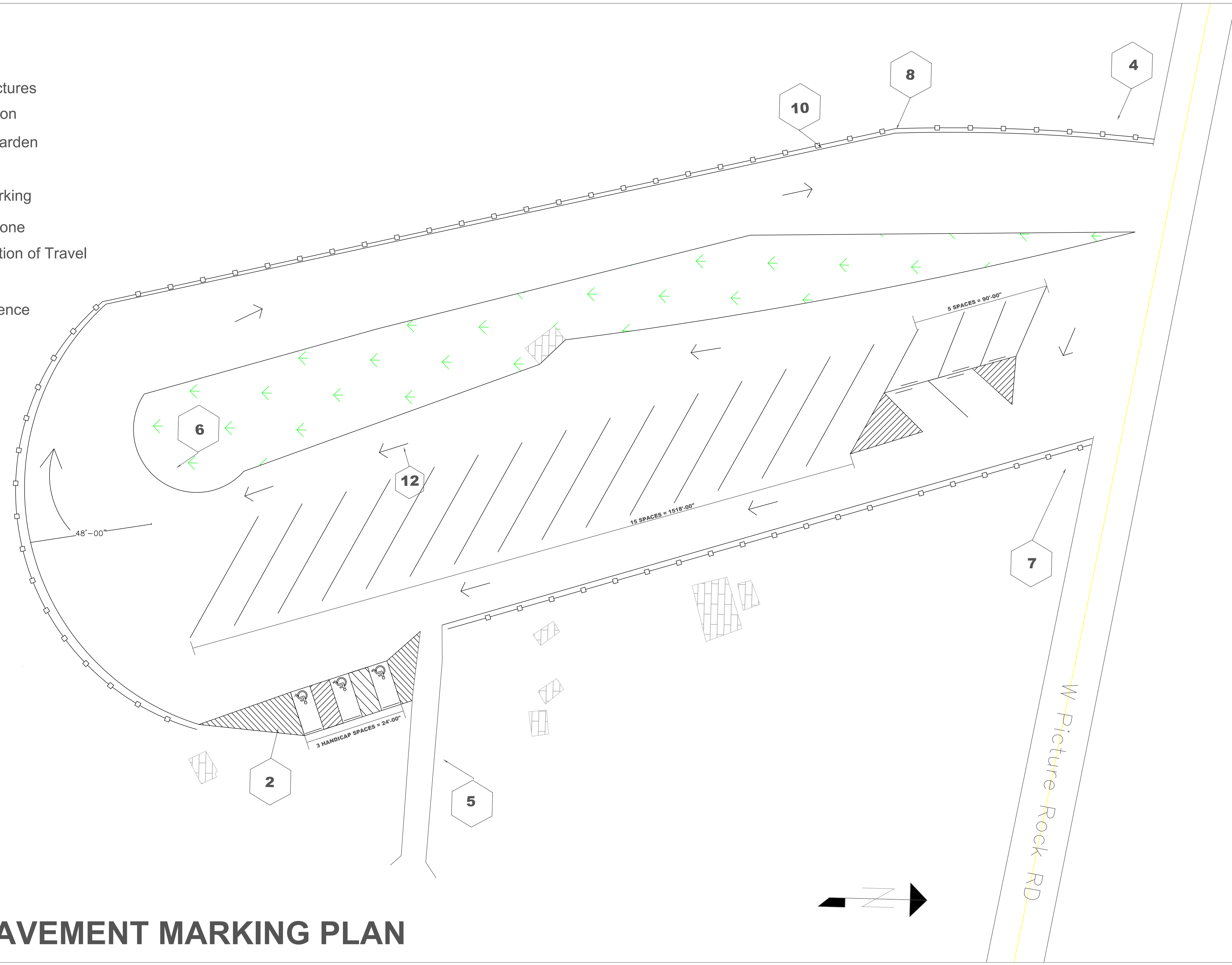


PROPOSED VEGETATION LOCATION MAP

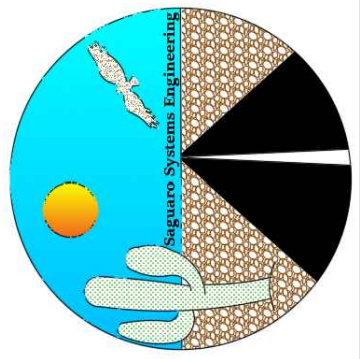
Saguaro Parking Lot Design Tucson, AZ																					
JOB NO: 1	DATE: 11/23/20																				
SCALE: 1" = 30'																					
DRAWN: D. Fontaine																					
DESIGN: S.S.E																					
CHECKED: DR. Heiderscheidt																					
<p><b>Saguaro Systems Engineering Contact Information</b></p> <p>Derrin Fontaine- Email: djf2@nsu.edu Phone: (602)302-3265          Dylan Edens- Email: dbe1@nsu.edu Phone: (760)285-3422          Julia Trivers- Email: jpt9@nsu.edu Phone: (800)950-2034</p>																					
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4																					
DRAWING NO. 1-1																					
SHT NO. 4	OF 12																				

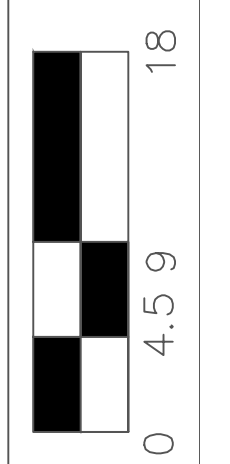
# Legend

-  Road
-  Building Structures
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-  Stop Bar
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-  No Parking Zone
-  Vehicle Direction of Travel
-  Keyed Notes
-  Chain Link Fence

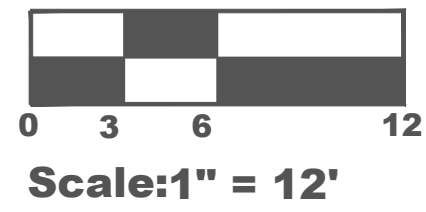
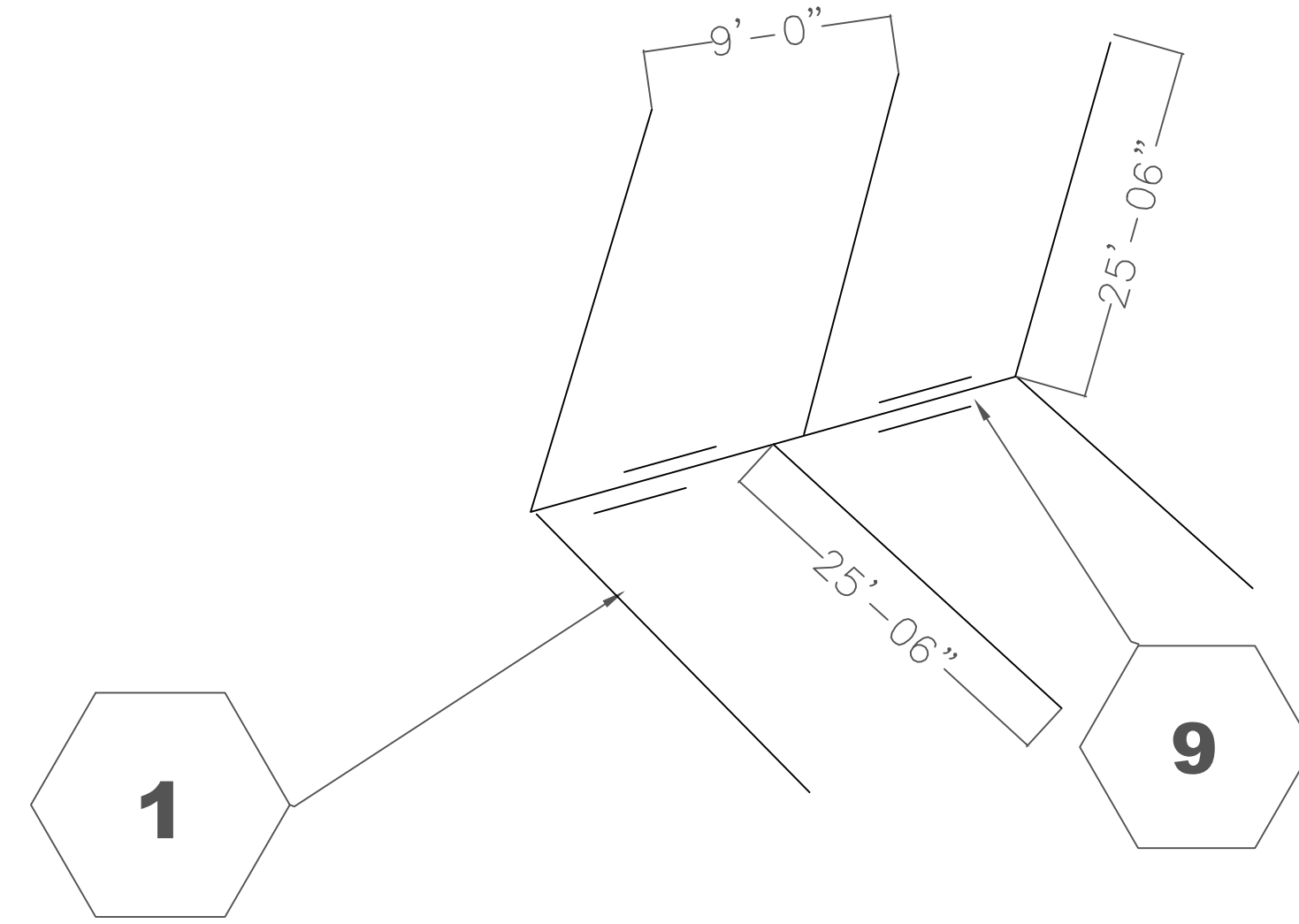


# CIVIL PAVEMENT MARKING PLAN

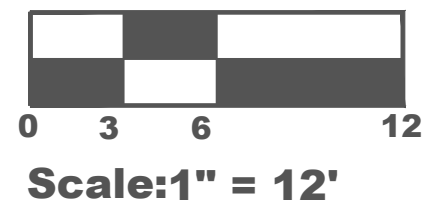
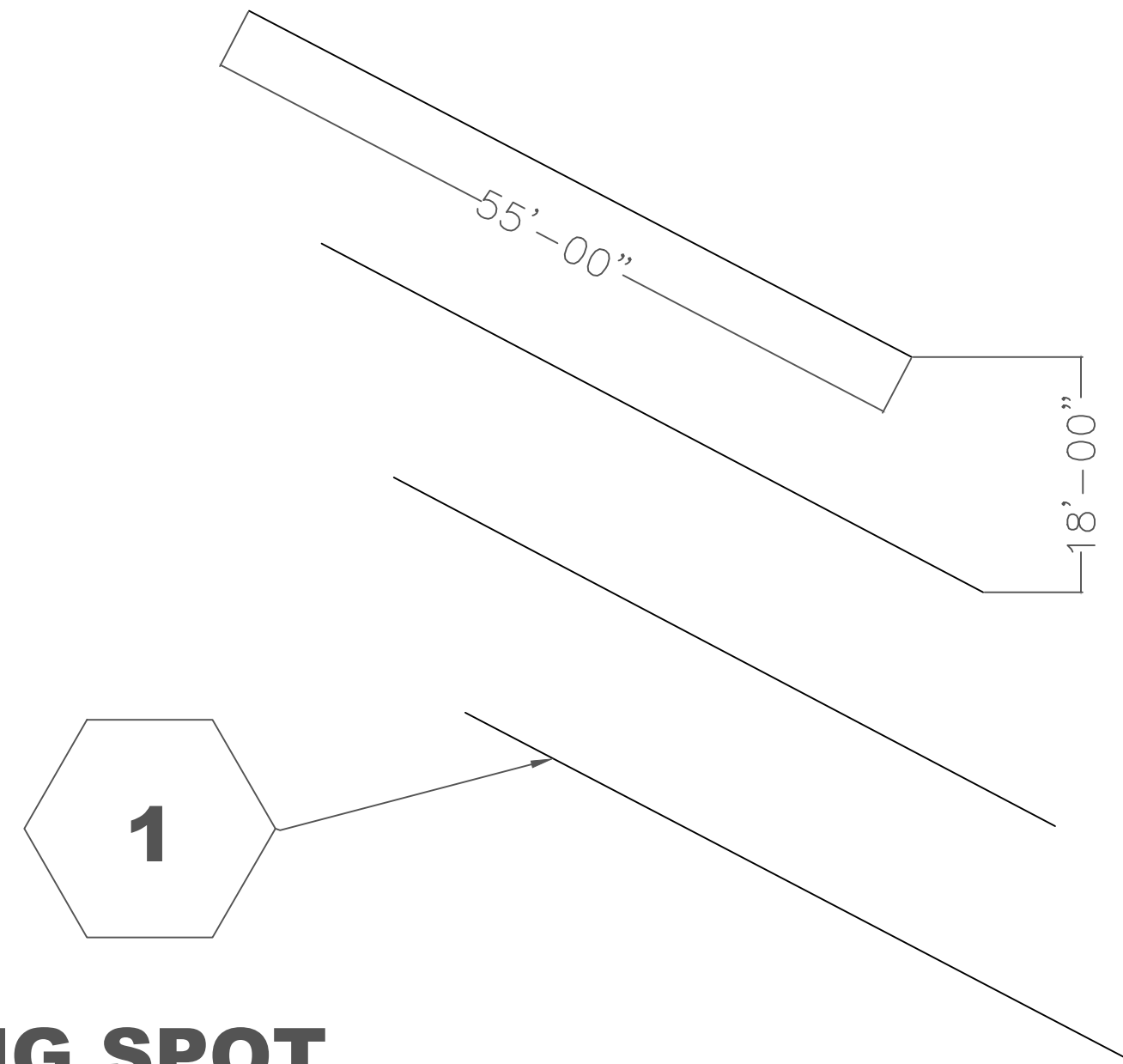
Saguaro Parking Lot Design Tucson, AZ		Civil Pavement Marking Plan	
JOB NO: 1	DATE: 11/23/20	DRAWN: J. Trivers	CHECKED: Dr. Heiderscheidt
Saguaro Systems Engineering Contact Information Derrin Fontaine- Email: djf28@sasu.edu Phone: (623)302-3265 Dylan Edens- Email: dbe1@sasu.edu Phone: (760)285-3422 Julia Trivers- Email: jpt79@sasu.edu Phone: (909)930-2034			
REVISIONS			
NO.	DESCRIPTION	DATE	BY
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2	90% Submittal	11/03	DJF
3	FINAL Submittal	11/23	DJF
4			
			
DRAWING NO. <b>C-1</b>			
SHT NO. 5	OF 12		



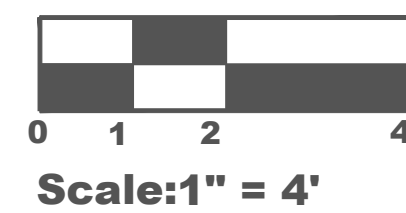
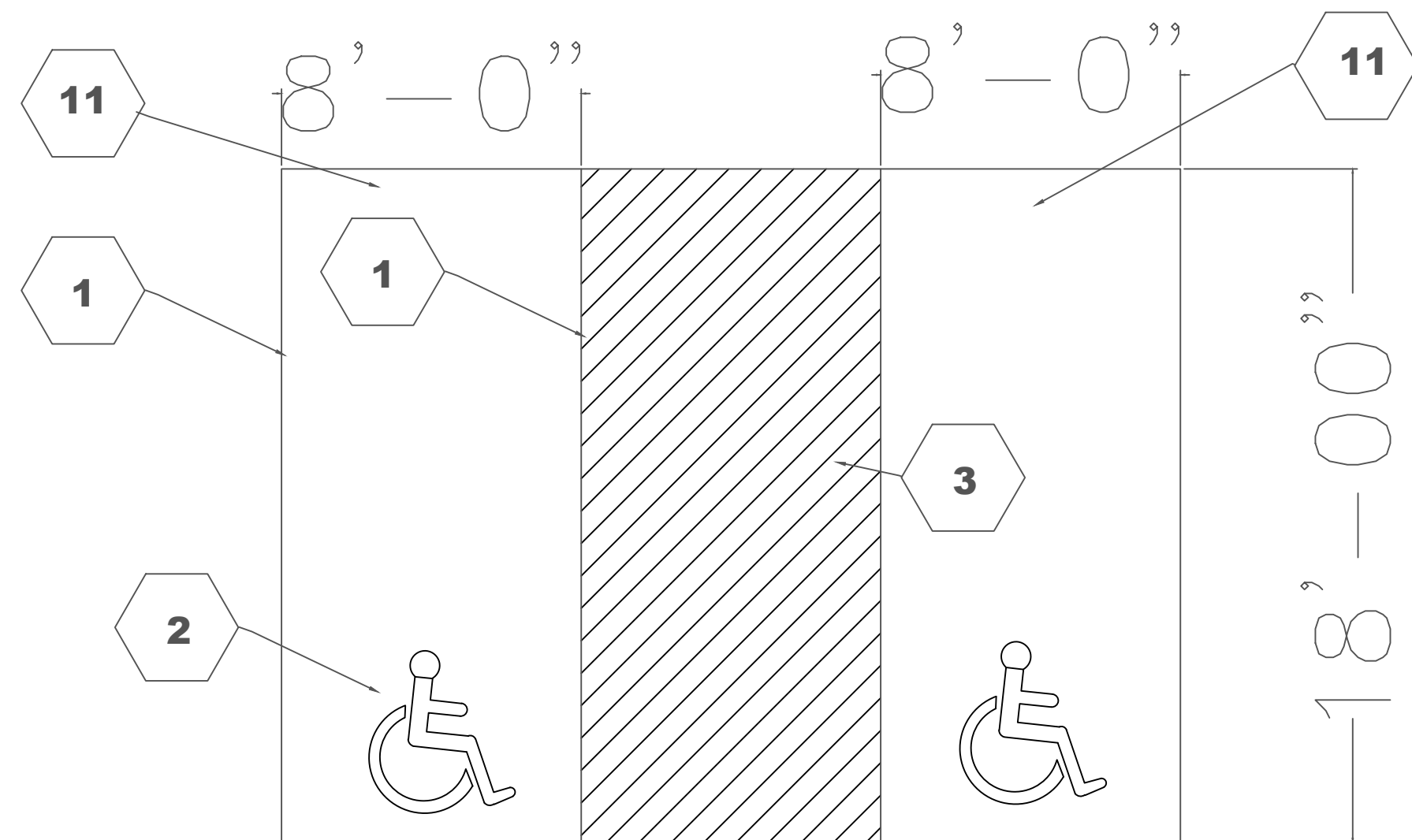
# DETAIL 1: TYPICAL PARKING SPOT



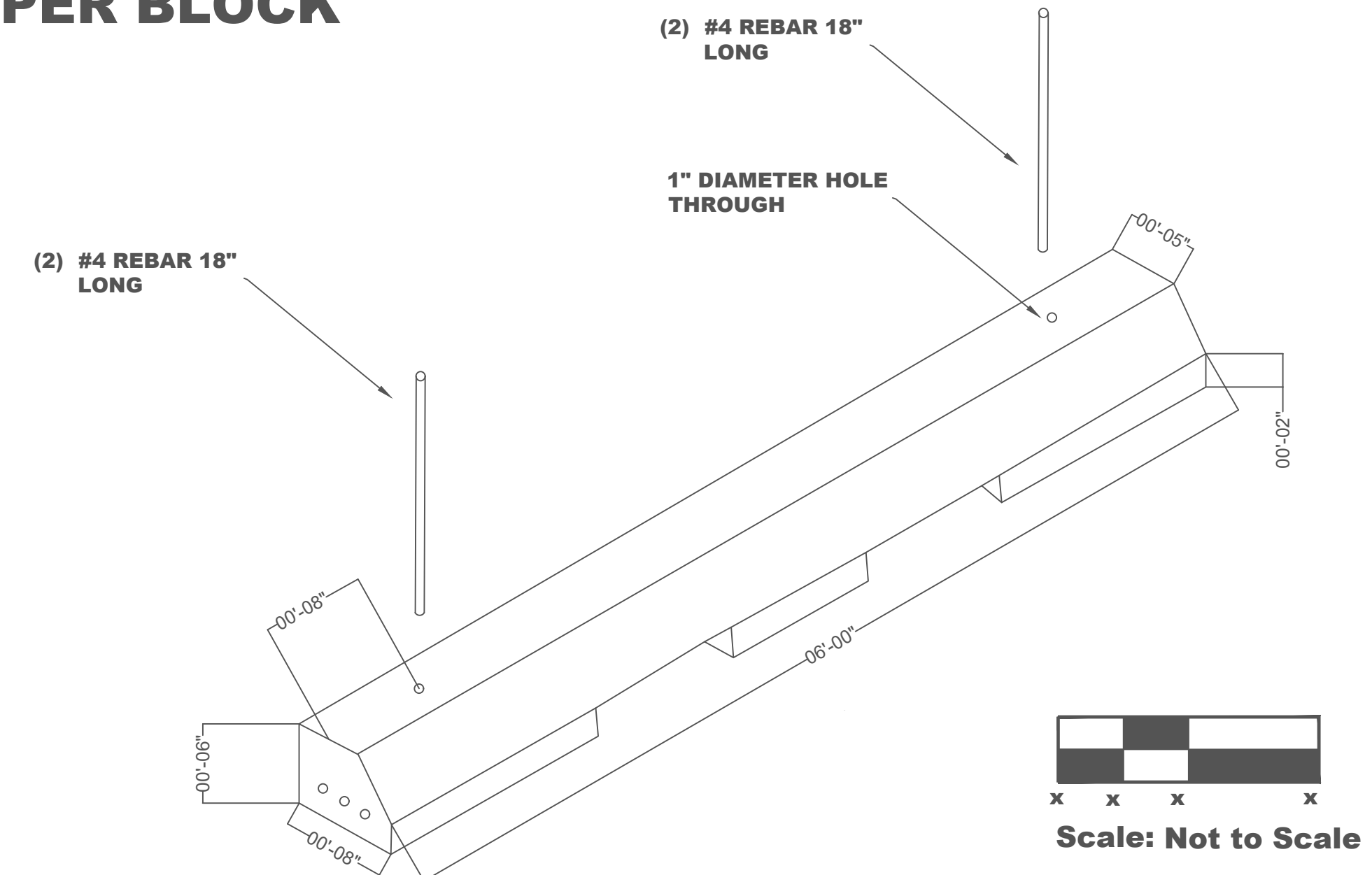
# DETAIL 2: TYPICAL PULL-THROUGH PARKING SPOT



# DETAIL 3: TYPICAL HANDICAP



# DETAIL 4: 6' BUMPER BLOCK



# CIVIL PAVEMENT MARKING PLAN DETAILS

## SHEET NOTES




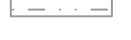
1. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF "ARIZONA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (AZMUTCD)" AND THE FHWA'S "STANDARD HIGHWAY SIGNS" BOOK'S SECTION 10 FOR LETTER AND ARROW DETAILS.
2. ALL PARKING SPACES SHALL BE DIMENSIONED AS SPECIFIED IN DETAIL 1-3.
3. ALL PARKING SPACES SHALL BE PAINTED WITH 2" FLAT TRAFFIC WHITE INVERTED STRIPING SPRAY PAINT (REFERRED TO PAINT).
4. ALL HANDICAP HATCHED AREAS SHALL BE 2" YELLOW LINES AT 3' INTERVALS ANGLED AT 45 DEGREES.
5. PROVIDE AND INSTALL ALL SIGNS AND CAR STOPPERS AS INDICATED ON THE PLANS.
6. CONTRACTOR SHALL INSTALL NPS SUPPLIED LOT IDENTIFIER AND RESERVED PARKING SIGNS. CONTRACTOR SHALL SUBMIT REQUEST TO NPS FOUR WEEKS PRIOR TO INSTALLATION OF SIGNS TO ALLOW NPS TO TRACK SUPPLYING OF SIGNS. CONTRACTOR SHALL SUPPLY ALL MOUNTING HARDWARE FOR THE LOCATIONS DIRECTED BY NPS.

## KEYED NOTES

- 1 2 INCH SOLID WHITE MARKING PAINT LINE.
- 2 WHITE PAVEMENT MARKING PAINT LEGENDS AND SYMBOLS. SEE NOTE 1.
- 3 2 INCH SOLID YELLOW MARKING PAINT LINE.
- 4 DO NOT ENTER SIGN.
- 5 TRAIL HEAD ENTRANCE.
- 6 YIELD SIGN.
- 7 CAM-BOH PICNIC AREA ENTRANCE SIGN.
- 8 CHAIN FENCE OFFSET BOUNDARY 2 FT (SEE PAVEMENT DESIGN FOR DETAIL).
- 9 CONCRETE BUMPER BLOCKS (10X) (SEE DETAIL 4).
- 10 PARKING LOT/VEGETATION BOUNDARY WITH PAINT.
- 11 ADA HANDICAP PARKING SIGN STANCHION SYSTEM.
- 12 ARROWS SHALL BE INSTALLED PER 2 INCH SOLID WHITE MARKING PAINT LINE .

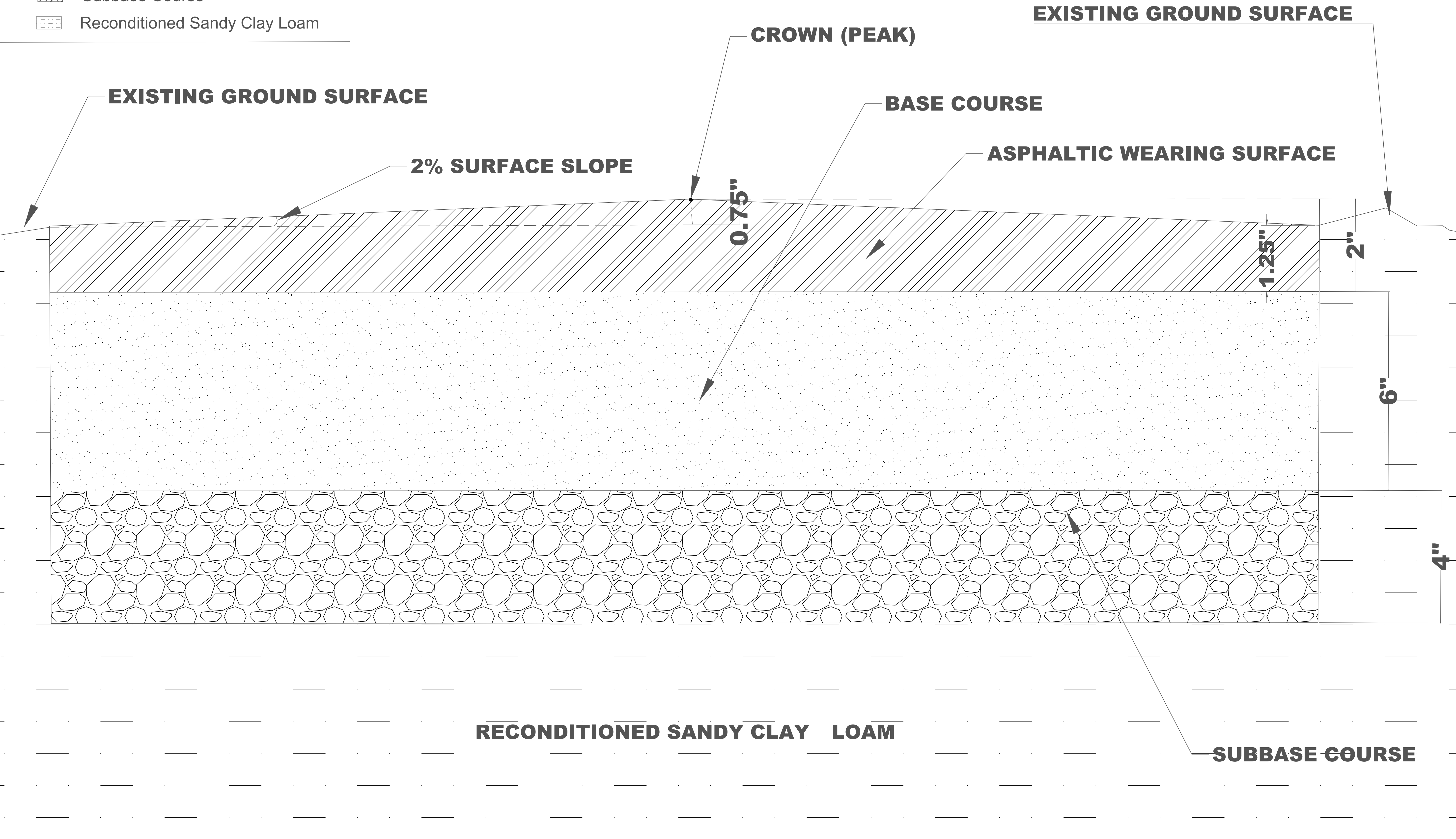
Saguaro Parking Lot Design Tucson, AZ		Pavement Marking Details	
JOB NO: 1	DATE: 11/23/20	SCALE: N/A	DRAWN: J. Trivers
Saguaro Systems Engineering Contact Information		DESIGN: S.S.E	
Derrin Fontaine- Email: dfontaine@sau.edu Phone: (602)302-3265		CHECKED: Dr. Heiderscheidt	
Dylan Edens- Email: dbedens@sau.edu Phone: (760)285-3422			
Julia Trivers- Email: jtrivers@sau.edu Phone: (800)950-2034			
NO.	DESCRIPTION	DATE	BY
1	60% Submittal	10/06	DJF
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3	FINAL Submittal	11/23	DJF
4			
DRAWING NO. C-2			
SHT NO. 6		OF 12	

# Legend

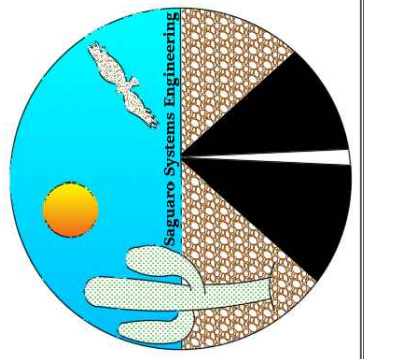
-  Asphaltic Wearing Surface
-  Base Course
-  Subbase Course
-  Reconditioned Sandy Clay Loam

# Pavement Cross Section

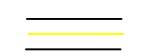






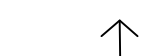


**NOTE: THE 2% SLOPE DETAILED BELOW IS FOR THE PARKING LOT SURFACE SEPARATELY.**

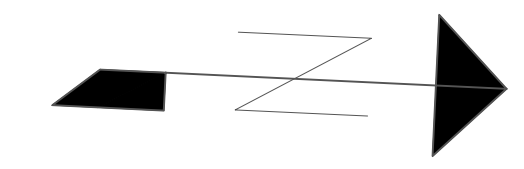
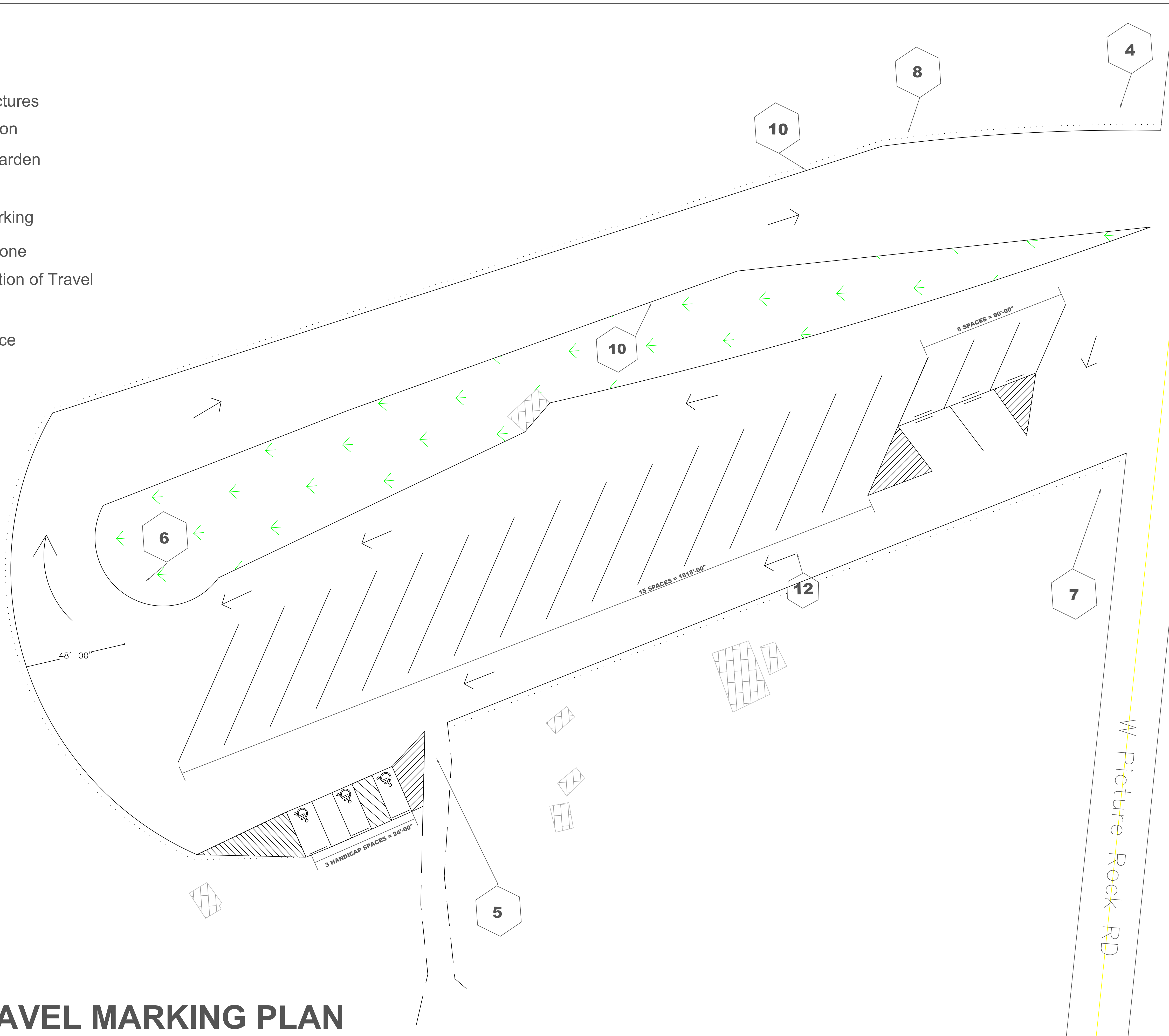


Saguaro Parking Lot Design		Tucson, AZ	
JOB NO: 1	DATE: 11/23/20	SCALE: NTS	
Saguaro Systems Engineering Contact Information		Derrin Fontaine- Email: dfontaine@asu.edu Phone: (602)302-2665	
Dylan Edens- Email: dbedens@asu.edu Phone: (760)285-3422		Julia Trivers- Email: jtrivers@asu.edu Phone: (909)950-2034	
DESIGN: S.S.E		DRAWN: D.Fontaine	
CHECKED: Dr. Heiderscheidt		Pavement Cross Sections	
REVISIONS		XX XX XX	
NO.	DESCRIPTION	DATE	BY
1	90% Submittal	11/03	DJF
2	FINAL Submittal	11/23	DJF
3			
4			
DRAWING NO.		C-3	
SHT NO.	OF		
7	12		



# Legend

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-  Wooden Fence

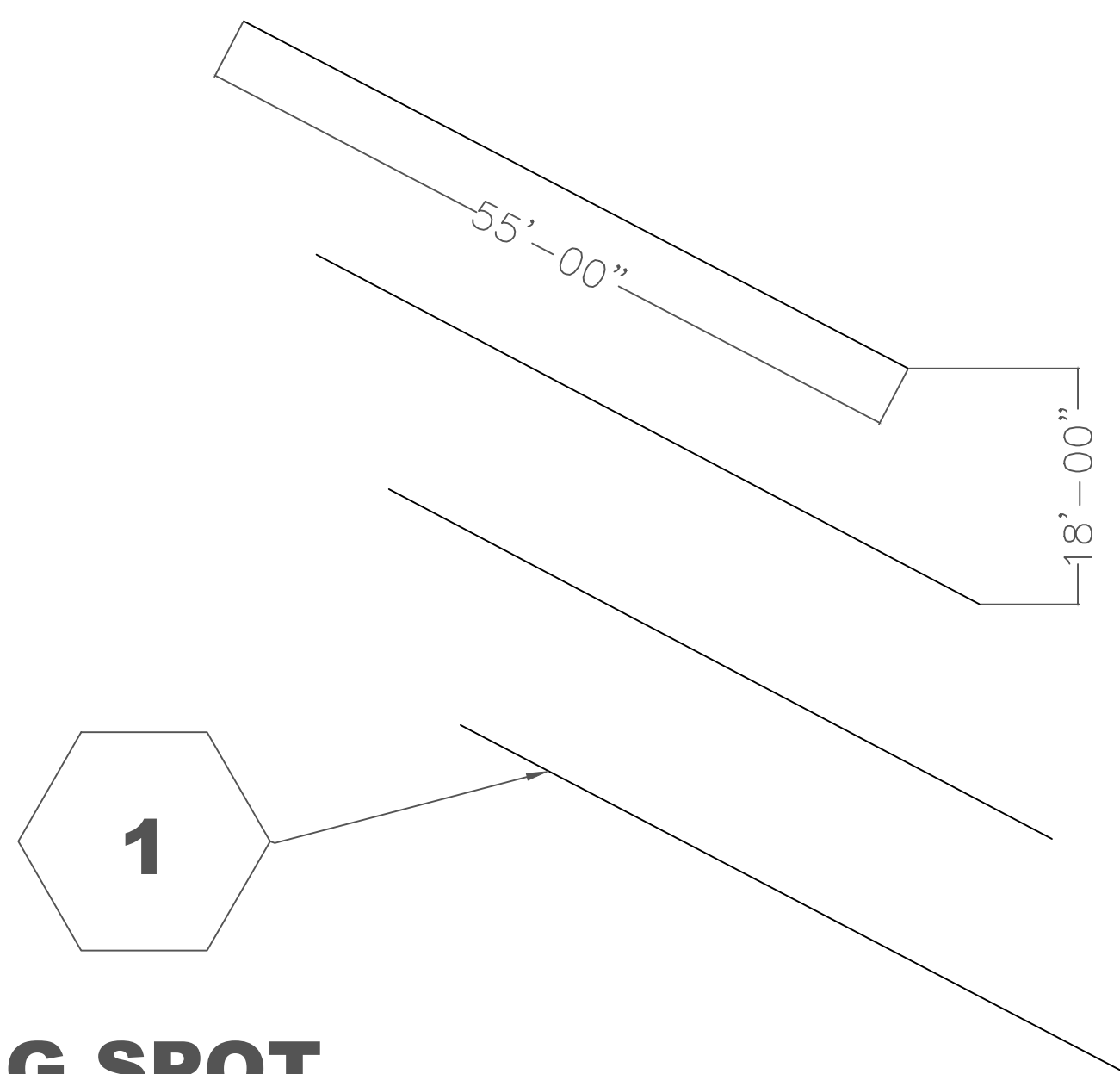
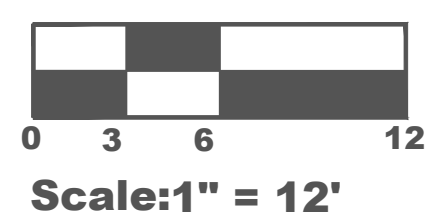
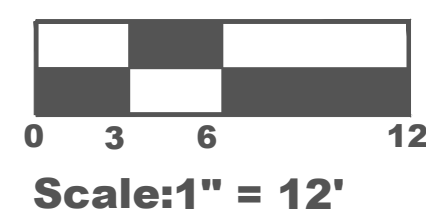
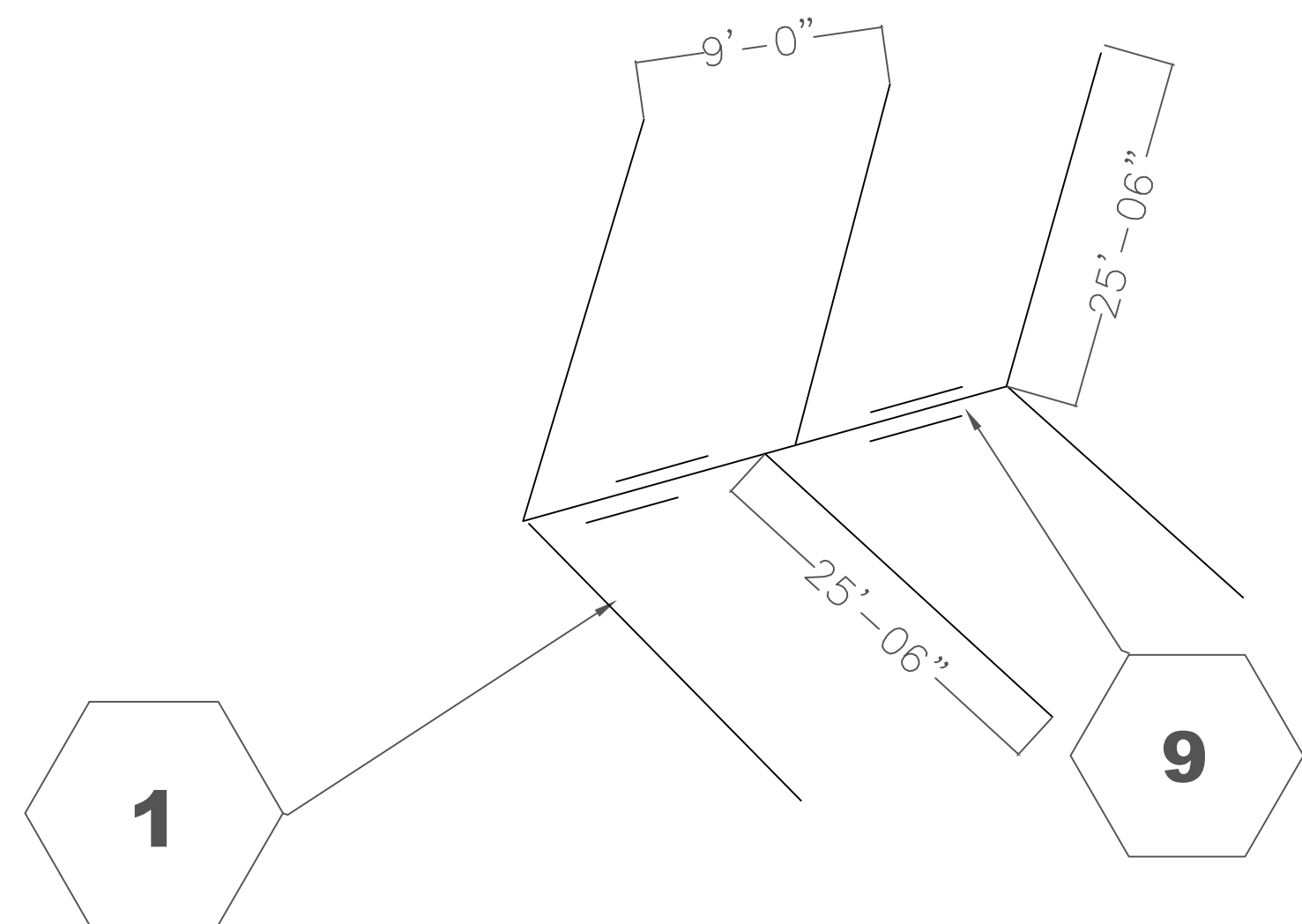


Saguaro Systems Engineering Contact Information		Saguaro Parking Lot Design Tucson, AZ	
JOB NO: 1	DATE: 11/23/20	Civil Gravel Marking Plan	
Scale: 1" = 18'	Scale: 1" = 18'	0 4.5 9 18	
Drawn: J. Trivers	Design: S.S.E	Checked: Dr. Heiderscheidt	
Dennis Fontaine- Email: dfontaine@sasu.edu Phone: (623)302-3265 Dylan Edens- Email: dbeed@sasu.edu Phone: (760)285-3422 Julia Trivers- Email: jptrivers@sasu.edu Phone: (909)990-2034			
REVISIONS		DATE	BY
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DRAWING NO.		C-4	
SHT NO.	OF		
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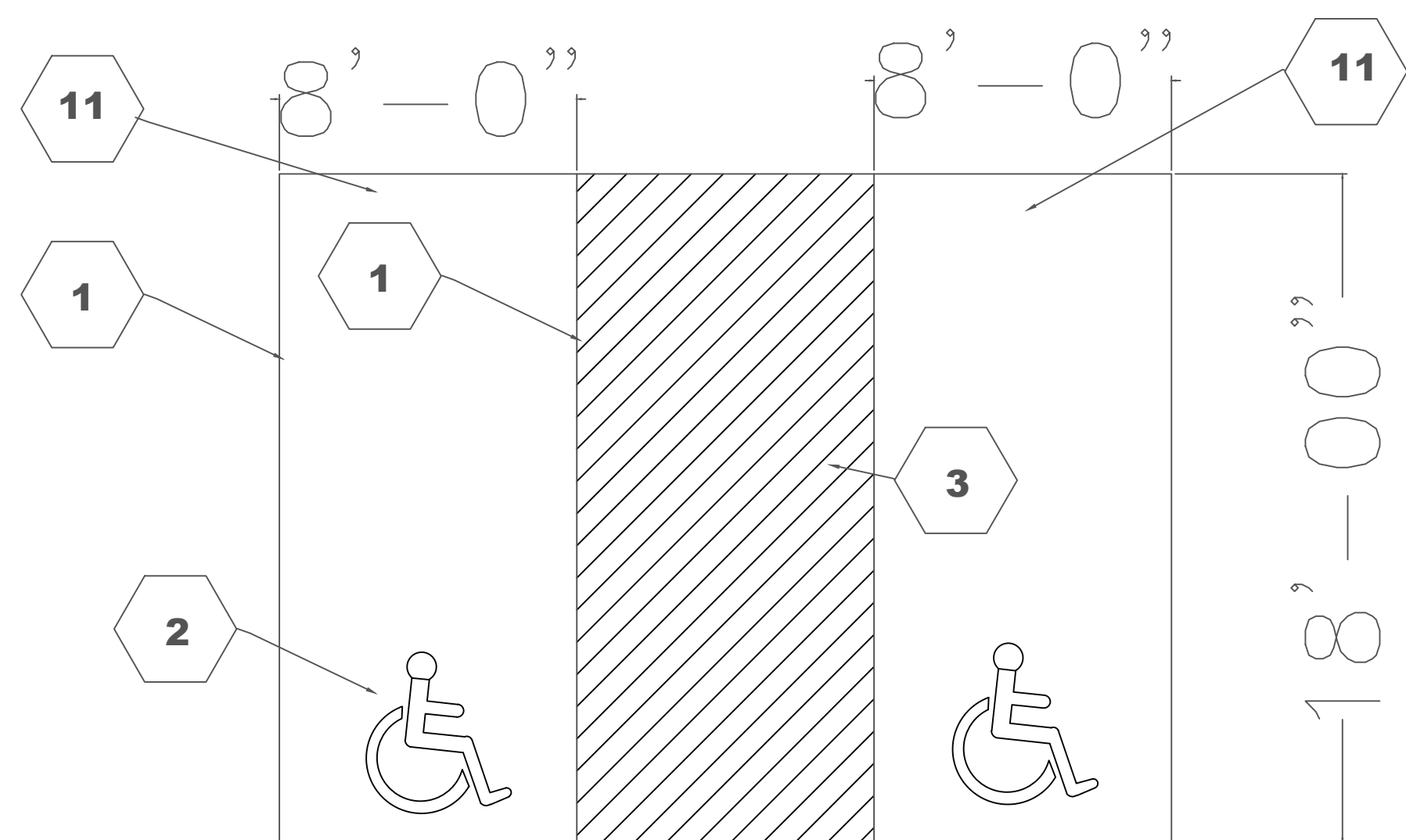
# CIVIL GRAVEL MARKING PLAN



# DETAIL 1: TYPICAL PARKING SPOT



# DETAIL 2: TYPICAL PULL-THROUGH PARKING SPOT



# DETAIL 3: TYPICAL HANDICAP



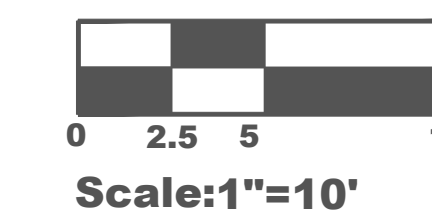
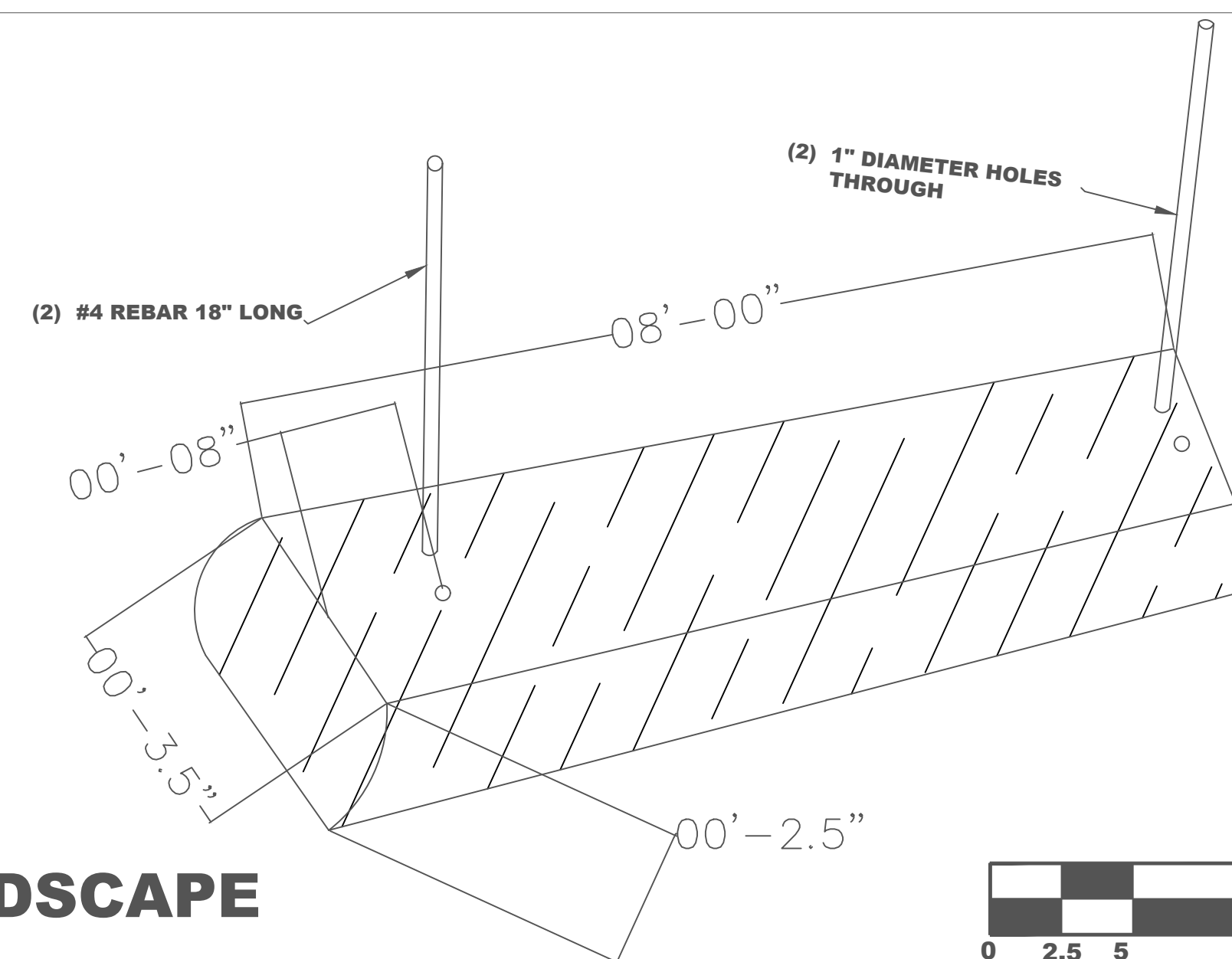
# CIVIL GRAVEL MARKING PLAN DETAILS

## SHEET NOTES

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2. ALL PARKING SPACES SHALL BE DIMENSIONED AS SPECIFIED IN DETAIL 1-3.
3. ALL PARKING SPACES SHALL BE PAINTED WITH 2" FLAT TRAFFIC WHITE INVERTED STRIPING SPRAY PAINT (REFERRED TO PAINT).
4. ALL HATCHED AREAS SHALL BE 2" WHITE LINES AT 3' INTERVALS ANGLED AT 45 DEGREES.
5. PROVIDE AND INSTALL ALL SIGNS AND CAR STOPPERS AS INDICATED ON THE PLANS.
6. CONTRACTOR SHALL INSTALL NPS SUPPLIED LOT IDENTIFIER AND RESERVED PARKING SIGNS. CONTRACTOR SHALL SUBMIT REQUEST TO NPS FOUR WEEKS PRIOR TO INSTALLATION OF SIGNS TO ALLOW NPS TO TRACK SUPPLYING OF SIGNS. CONTRACTOR SHALL SUPPLY ALL MOUNTING HARDWARE FOR THE LOCATIONS DIRECTED BY NPS.

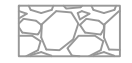
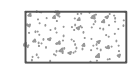

## KEYED NOTES

- 1 2 INCH SOLID WHITE MARKING PAINT LINE.
- 2 WHITE PAVEMENT MARKING PAINT LEGENDS AND SYMBOLS. SEE NOTE 1.
- 3 2 INCH SOLID YELLOW MARKING PAINT LINE.
- 4 DO NOT ENTER SIGN.
- 5 TRAIL HEAD ENTRANCE.
- 6 YIELD SIGN.
- 7 CAM-BOH PICNIC AREA ENTRANCE SIGN.
- 8 CHAIN FENCE OFFSET BOUNDARY 2 FT (SEE PAVEMENT DESIGN FOR DETAIL).
- 9 CONCRETE BUMPER BLOCKS (10X) (SEE DETAIL 4).
- 10 PARKING LOT/VEGETATION BOUNDARY WITH PAINT.
- 11 ADA HANDICAP PARKING SIGN STANCHION SYSTEM.
- 12 ARROWS SHALL BE INSTALLED PER 2 INCH SOLID WHITE MARKING PAINT LINE .



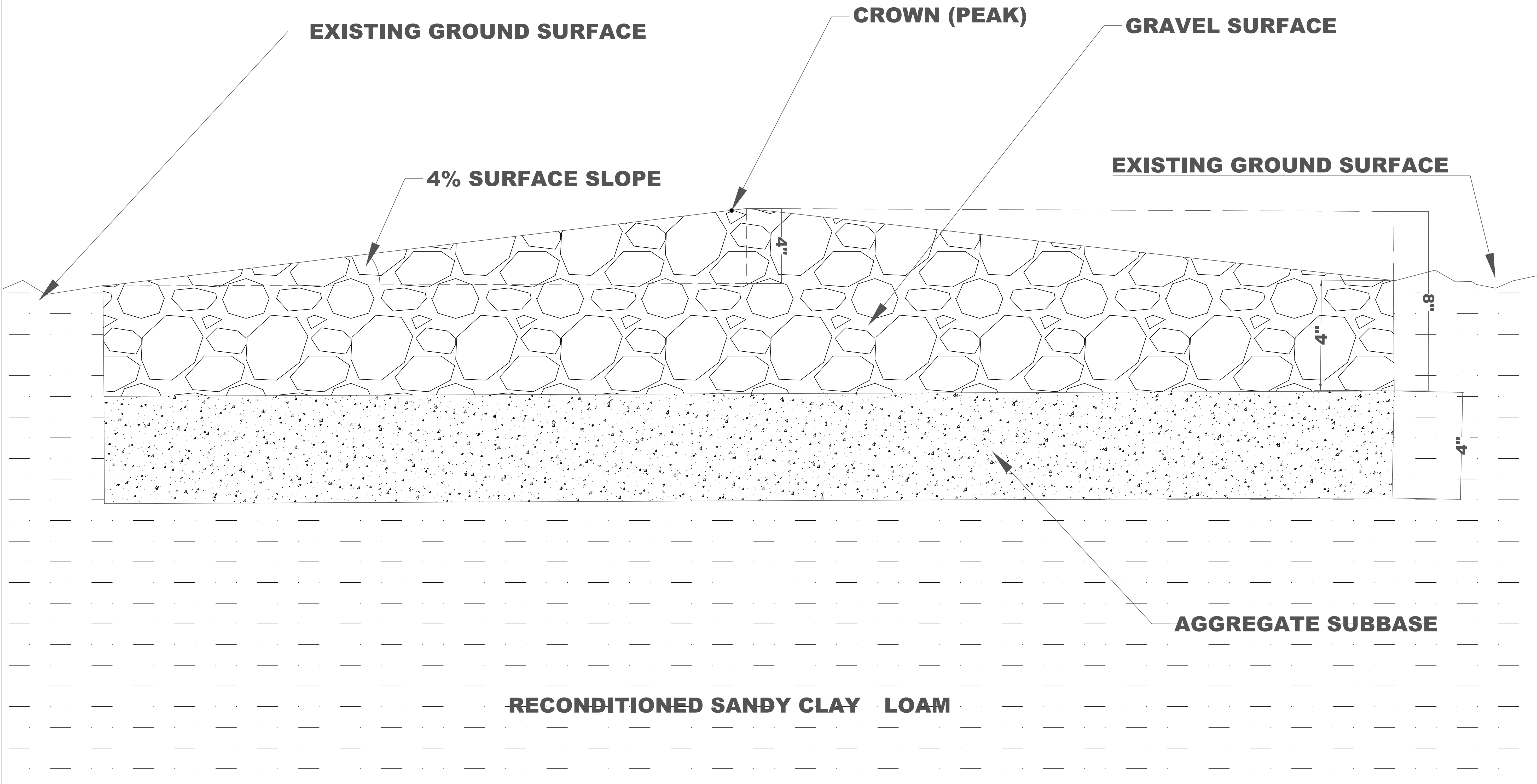
JOB NO: 1		DATE: 11/23/20		SCALE: N/A		DRAWN: J. Trivers		DESIGN: S.S.E		CHECKED: Dr. Heiderscheidt	
Saguaro Systems Engineering Contact Information		Derrin Fontaine - Email: djf2@asu.edu Phone: (602)302-3265		Dylan Edens - Email: dbe@asu.edu Phone: (760)285-3422		Julia Trivers - Email: jtr@asu.edu Phone: (800)950-2034		Saguaro Parking Lot Design		Tucson, AZ	
REVISIONS		NO.	DESCRIPTION	DATE	BY	Gravel Marking Details					
1	60% Submittal	10/06	DJF								
2	90% Submittal	11/03	DJF								
3	FINAL Submittal	11/23	DJF								
4											
DRAWING NO.		C-5		SHT NO.		9		OF		12	

# Legend

-  Gravel Surface
-  Aggregate Subbase
-  Reconditioned Sandy Clay Loam

# Gravel Cross Section

**NOTE: THE 4% SLOPE  
DETAILED BELOW IS FOR THE  
PARKING LOT SURFACE  
SEPARATELY.**



Saguaro Parking Lot Design Tucson, AZ	
JOB NO: 1	Gravel Cross Sections
DATE: 11/23/20	
SCALE: 1"=9'	
DRAWN: D. Fontaine	
DESIGN: S.S.E	
CHECKED: DR. Heiderscheidt	

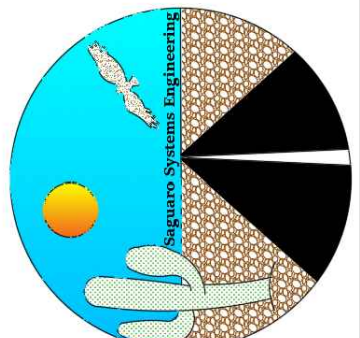
  

Saguaro Systems Engineering Contact Information	
Derrin Fontaine- Email: djf2@nsu.edu Phone: (623)302-3265	Dylan Edens- Email: dbe@nsu.edu Phone: (760)285-3422
Julia Trivers- Email: jpt7@nsu.edu Phone: (800)950-2034	

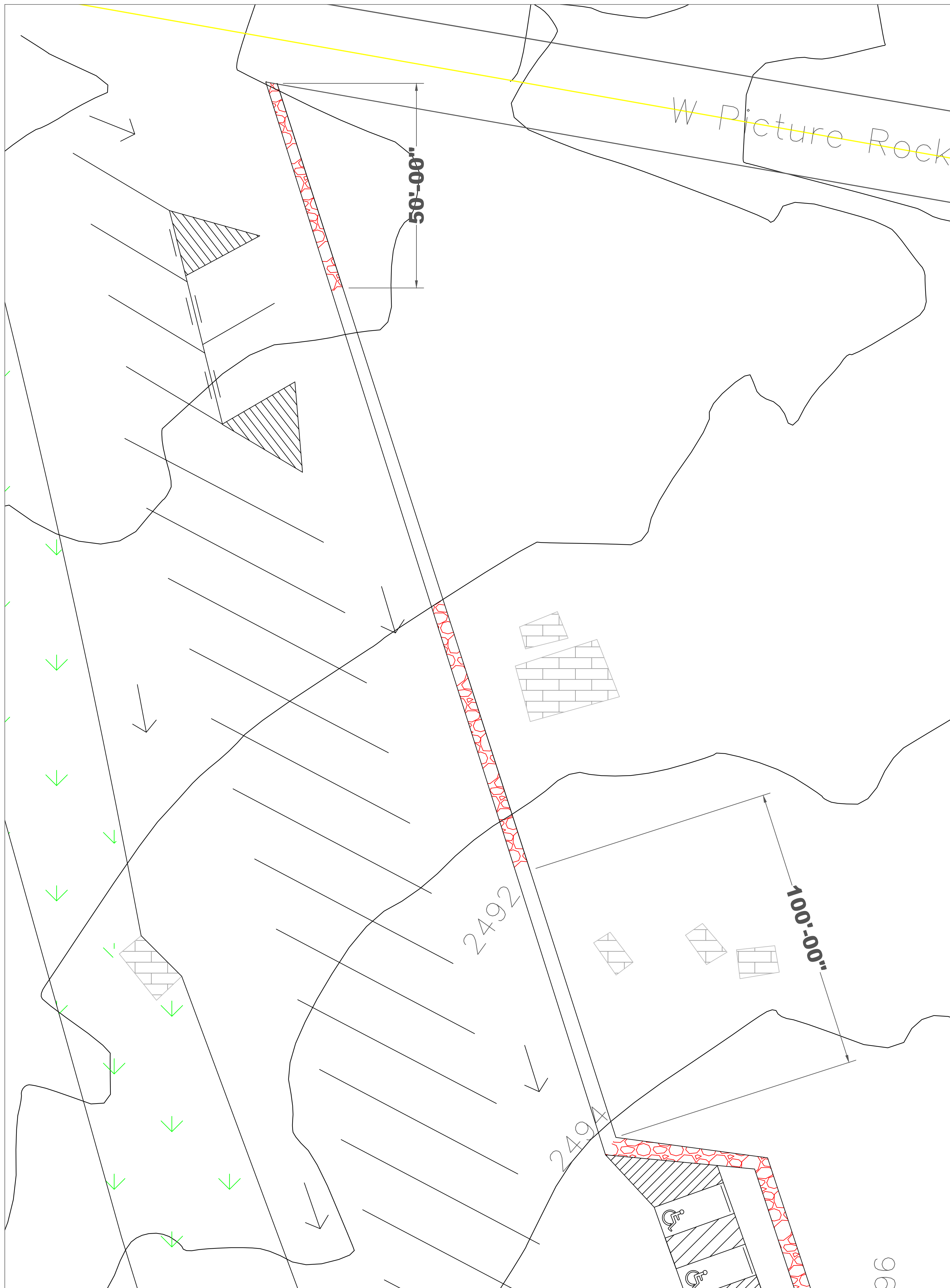
  

NO.	DESCRIPTION	DATE	BY
1	90% Submittal	11/03	DJF
2	FINAL Submittal	11/23	DJF
3			
4			



DRAWING NO. <b>C-6</b>	
SHT NO. 10	OF 12



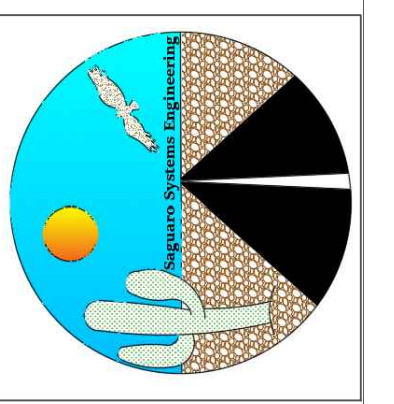
# Wash Erosion Sediment Control

- 1. ROCK FOR EROSION PROTECTION OF ROADWAY DITCHES, WHERE REQUIRED, MUST BE OF SOUND QUARRY ROCK, PLACED TO A DEPTH OF 1' AND MUST MEET THE FOLLOWING SPECIFICATIONS: 4"-8" ROCK/40%-70% PASSING; AND 1'-2" ROCK/10%-20% PASSING. RECYCLED CONCRETE SHALL NOT BE USED FOR EROSION PROTECTION, INCLUDING TEMPORARY STABILIZATION ELSEWHERE ON THE SITE.**
- 2. THE EROSION SEDIMENT CONTROL FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS ON THE APPROVED PLANS. LOCATIONS MAY BE MOVED TO SUITE FIELD CONDITIONS, SUBJECT TO APPROVAL BY THE ENGINEER AND THE CITY OF TUCSON INSPECTOR.**
- 3. THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 48 HOURS FOLLOWING A STORM EVENT BY THE CONTRACTOR DURING CONSTRUCTION.**
- 4. THE IMPLEMENTATION OF THIS ESC PLAN AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE PERMITTEE/CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED.**
- 5. MAINTENANCE OF THE EROSION AND SEDIMENT CONTROL ITEMS MUST BE CONTINUALLY PROVIDED DURING THE DURATION OF THE LAND DISTURBANCE ACTIVITY BY THE CONTRACTOR. MAINTENANCE AND CORRECTIVE ACTIONS FOLLOWING THE COMPLETION OF THE PROJECT SHALL BE NOTED IN THE SWPPP DOCUMENTATION OF NPS AND CORRECTIVE MEASURES IS THE RESPONSIBILITY OF NPS.**

## Legend

- Vehicle Direction of Travel
- Handicap Parking
- Road
- Building Structures
- Vegetation Garden
- 2-ft. Contour Intervals
- Rip Rap Control




Saguaro Parking Lot Design Tucson, AZ		Erosion Control	
JOB NO: 1	DATE: 11/23/20		
	SCALE: N/A		
	DRAWN: S.S.E.		
	DESIGN: D. Fontaine		
Saguaro Systems Engineering Contact Information Dennis Fontaine- Email: djf2@nsu.edu Phone: (602)302-3265 Dylan Edens- Email: dbe@nsu.edu Phone: (760)285-3422 Julia Trivers- Email: jpt7@nsu.edu Phone: (800)950-2034			
REVISIONS		BY	DATE
NO.	DESCRIPTION	DJP	10/06
1	60% Submittal	DJP	11/03
2	90% Submittal	DJP	11/23
3	FINAL Submittal	DJP	
4			
DRAWING NO.		C-7	
SHT NO.	OF	11	12

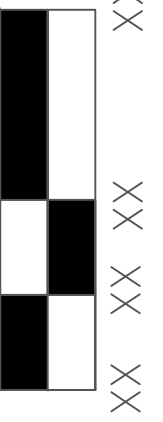
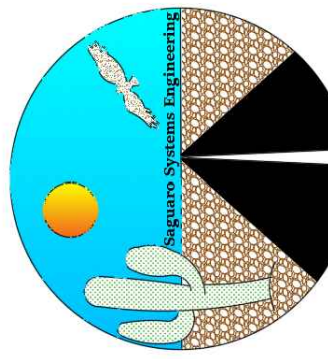


# SIGNING GENERAL NOTES

1. ALL EQUIPMENT/MATERIALS AND CONSTRUCTION SHALL MEET OR EXCEED THE REQUIREMENTS CONTAINED IN THE CURRENT PIMA ASSOCIATION OF GOVERNMENTS (PAG) STANDARD SPECIFICATIONS AND THE STANDARD DETAILS FOR PUBIC IMPROVEMENTS, THE SPECIAL PROVISIONS AND THE APPROVED PLANS. ALL SIGNING SHALL BE INSTALLED IN ACCORDANCE WITH THE PC SIGNING DESIGN MANUAL.
2. SIGNS MAY BE MODIFIED AND LOCATIONS ADJUSTED TO FIT CONDITION AT THE DISCRETION OF THE TRAFFIC ENGINEER.
3. POST LENGTHS INDICATED ON SIGN SUMMARY SHEETS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ACTUAL POST LENGTHS.
4. ALL SIGN LOCATIONS ARE APPROXIMATE, THE CONTRACTOR SHALL VERIFY ACTUAL SIGN LOCATIONS WITH THE TRAFFIC ENGINEER PRIOR TO THE INSTALLATION OF ANY SIGNS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK WITH ARIZONA 811 (1-800-782-5348) TWO BUSINESS DAYS BEFORE INSTALLING ALL TRAFFIC SIGNS IN THE FIELD AND FOR MAINTAINING ALL SIGNING UNTIL PROJECT IS APPROVED FOR "CONSTRUCTION ACCEPTANCE" BY PIMA COUNTY.
6. ALL SIGNS SHALL HAVE TYPE XI SHEETING OR AN EQUIVALENT. ALL WARNING SIGNS HAVING YELLOW BACKGROUND SHALL USE FLUORESCENT YELLOW SHEET. ALL GROUND MOUNTED SIGNS SHALL HAVE AN ANTI GRAFFITI COATING APPLIED TO SIGN FACE, 3M #1160 FILM OR EQUIVALENT.
7. A 3"x2" PRESSURE SENSITIVE, UV RESISTANT LABEL INDICATING THE SIGN MANUFACTURERS NAME AND DATE OF MANUFACTURE SHALL BE PLACED IN THE UPPER RIGHT CORNER OF THE BACK OF ALL SIGNS EXCEPT STREET NAME SIGNS AT THE TIME OF INSTALLATION. STREET NAME SIGNS SHALL INCLUDE A SIGN IDENTIFICATION DECAL AS SHOWN ON PIMA COUNTY SIGNING DETAIL 9-22A.
8. ALL NEW SIGNS SHALL HAVE 0.080 GAUGE, RADIUS CORNER, ALUMINUM BACKING UNLESS OTHERWISE NOTED.
9. PRIOR TO DISTURBING ANY TRAFFIC SIGNS, A SIGN CONDITION INVENTORY OF ALL EXISTING SIGNING SHALL BE CONDUCTED BY THE CONTRACTOR AND PROVIDED TO THE PIMA COUNTY SIGN SHOP SUPERVISOR (520) 724-2630. INVENTORY SHALL INDICATE CURRENT SIGN LOCATION AND CONDITION, INCLUDING ANY EXISTING DAMAGE OF DEFICIENCIES.
10. ALL 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 ANY DAMAGE TO THE STOCKPILE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

# SIGNAGE SCHEDULE

SIGN TYPE	QUANTITY	SIZE	SHEET DETAIL	REFERENCE	LOCATION	PICTOGRAM
YIELD	1	36" x 36"	6	MUTCD	2B.08	
DO NOT ENTER	1	30" x 30"	4	MUTCD	2B.37	
HANDICAP PARKING SIGN STANCHION SYSTEM	4	12' x 18"	12	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN		
SAGUARO NATIONAL PARK CAMBOH PICNIC AREA SIGN	1	UTILIZE TO EXISTING SIGN	8	REFER TO EXISTING SIGN	REFER TO EXISTING SIGN	

Saguaro Parking Lot Design Tucson, AZ		Signage & Striping	
JOB NO: 1	DATE: 11/23/20		
SCALE: N/A	DRAWN: S.S.E		
DESIGN: J. Trivers	CHECKED: Dr. Heiderscheidt		
Saguaro Systems Engineering Contact Information			
Derrin Fontaine- Email: djf2@nsu.edu Phone: (602)302-2665		Dylan Edens- Email: dbe@nsu.edu Phone: (760)285-3422	
Julia Trivers- Email: jtr@nsu.edu Phone: (800)950-2034			
REVISIONS		BY	DATE
NO.	DESCRIPTION	DUF	DUF
1	60% Submittal	10/06	11/03
2	90% Submittal	11/03	11/23
3	FINAL Submittal		
4			
			
DRAWING NO.			
S-1			
SHT NO.	OF		
12	12		