

# GADSDEN ELEMENTARY SCHOOL DISTRICT #32



## EXTENSION OF 1ST AVENUE - PHASE 2

### GOVERNING BOARD

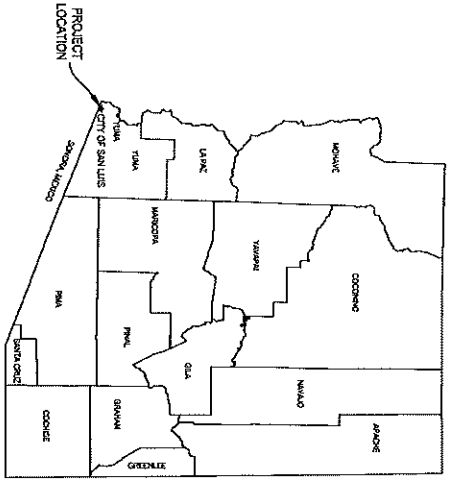
LUIS MARQUEZ	PRESIDENT
TADEO DE LA HOYA	BOARD MEMBER
LILIANA ARROYO	BOARD MEMBER
LUCKY HOYOS	BOARD MEMBER
ROSA VARELA	BOARD MEMBER

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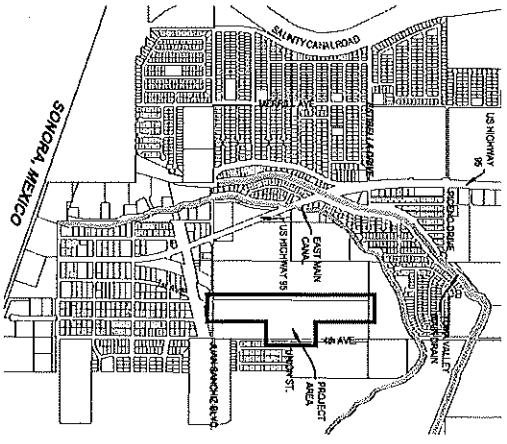
LIZETTE ESPARZA	SUPERINTENDENT
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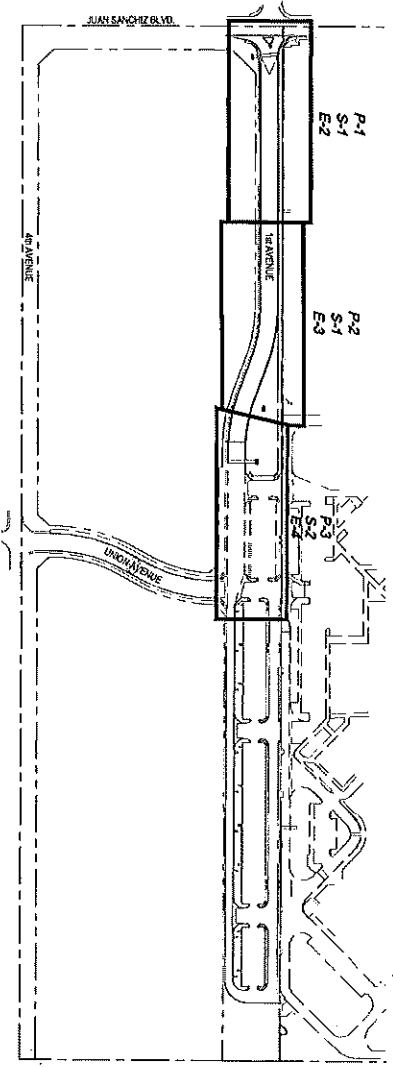
PREPARED BY:  
JAMES DAVEY AND ASSOCIATES  
1025 W. 24th STREET, SUITE 2  
YUMA, AZ 85364  
(928) 782-7926



LOCATION MAP  
NTS



SAN LUIS VICINITY MAP  
NTS



KEY MAP  
NTS

**SHEET INDEX**

SHEET NUMBER:	TITLE:
T-1	COVER SHEET
C-1	PROJECT LOCATION, VICINITY MAP, GENERAL NOTES, & KEY MAP
C-2	GEOMETRIC CONTROL SHEET
D-1	LEGEND & ABBREVIATIONS
D-2	TYPICAL CROSS SECTIONS
D-3	DETAILS
P-1	1ST AVENUE - PLAN AND PROFILE - BEG. PROJECT TO STA. 20+00
P-2	1ST AVENUE - PLAN AND PROFILE - STA. 20+00 TO STA. 24+00
P-3	1ST AVENUE - PLAN AND PROFILE - STA. 24+00 TO STA. 25+00
P-4	1ST AVENUE - SPACING AND STRIPING PLAN - BEG. PROJECT TO STA. 25+00
P-5	1ST AVENUE - SPACING AND STRIPING PLAN - STA. 25+00 TO END PROJECT
E-1	ELECTRICAL, KEY MAP AND GENERAL NOTES
E-2	1ST AVENUE - STREET LIGHTING PLAN - BEG. PROJECT TO STA. 20+00
E-3	1ST AVENUE - STREET LIGHTING PLAN - STA. 20+00 TO STA. 25+00
E-4	1ST AVENUE - STREET LIGHTING PLAN - STA. 25+00 TO STA. 30+00

**GENERAL NOTES**

1. UTILITY LOCATIONS ARE APPROXIMATE ONLY. CONTRACTORS SHALL VERIFY EXISTING LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES PRIOR TO TRENCHING. CONTRACTOR SHALL PROTECT ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITIES DAMAGED DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITIES DAMAGED DURING CONSTRUCTION.
2. NOT ALL STANDARD DRAWINGS ARE INCLUDED HEREIN. STANDARD DRAWINGS LISTED BUT NOT SHOWN ARE INCLUDED BY REFERENCE.



**JAMES DAVEY AND ASSOCIATES**  
CONSULTING CIVIL ENGINEERS  
1000 N. SAN JUAN STREET, SUITE 2 - TORRANCE, CA 90503 - (562) 782-7288

**GAOSDEN ELEMENTARY SCHOOL DISTRICT**  
EXTENSION OF 1ST AVENUE - PHASE 2

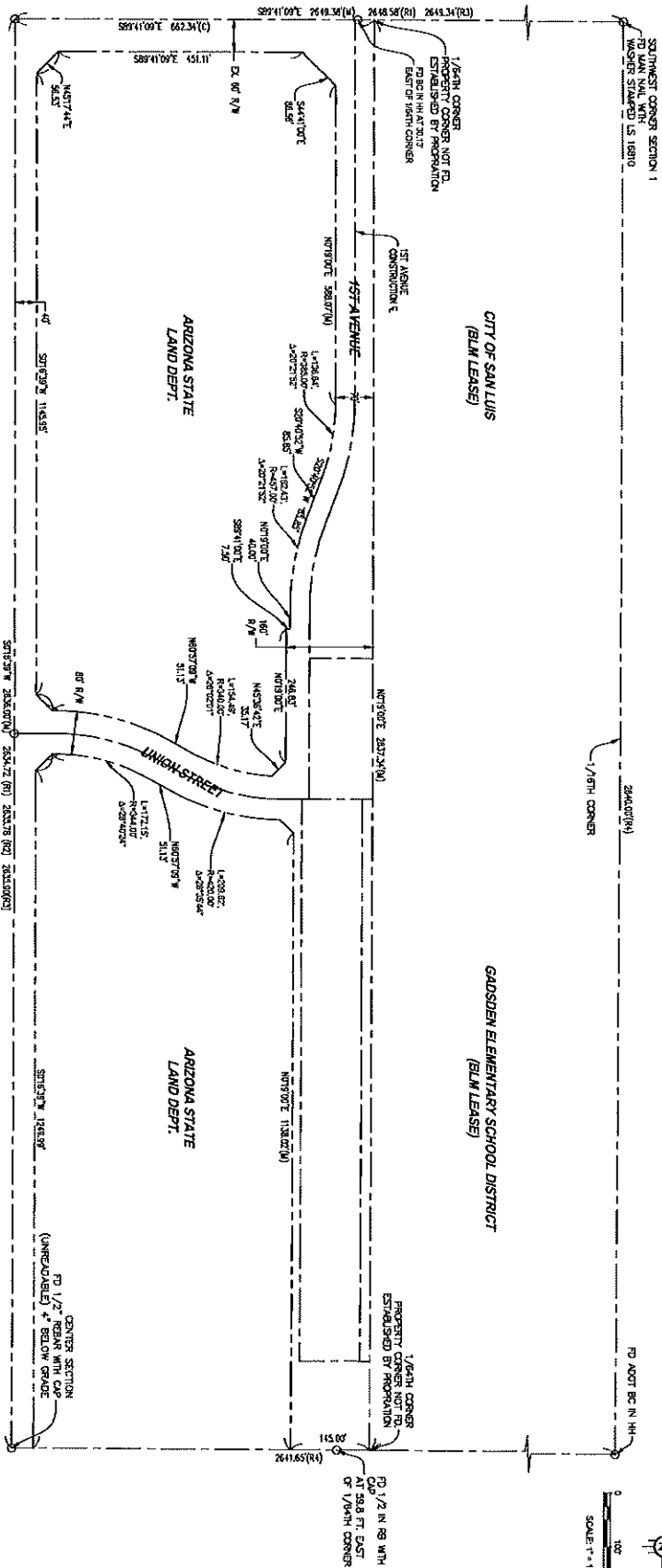
**PROJECT LOCATION, VICINITY MAP**  
GENERAL NOTES, & KEY MAP

PREPARED FOR:  
GAOSDEN ELEMENTARY SCHOOL DISTRICT  
1050 E. JUAN SANCHIZ BLVD.  
SAN LUIS, CA 90503

DESIGNED BY: J.D.  
DRAWN BY: J.D.  
APPROVED BY: J.D.

SHEET NO. 001  
MARCH 16, 2023

# SECTION 1, TOWNSHIP 11 SOUTH, RANGE 25 WEST, GILA AND SALT RIVER MERIDIAN, YUMA COUNTY, ARIZONA



**RECORD SURVEYS**

- R1 B.L.M. DEPARTMENT SURVEY AND ASSURANCE OF TOWNSHIP 11 SOUTH, RANGE 25 WEST, COUNTY OF YUMA, JANUARY 21, 1980
- R2 STATE PLAT NO. 17 - COUNTY OF BERKELEY AS RECORDED IN BOOK 11 OF PLAT, PAGES 88-88, YUMA COUNTY RECORDER.
- R3 JOHN SANCHEZ BLM. RESULTS OF SURVEYS RECORDED IN PEE NO. 20184800, YUMA COUNTY RECORDER.

**LEGEND:**

- (M) MEASURED DATA
- (R) RECORDED DATA
- (C) CALCULATED DATA BASED ON PROVISION OF BENCHMARKS
- (D) NOTED
- (S) SET SURVEY MONUMENTS AS NOTED

**CONVEYANCE SECTION:**  
FD 1/2" BEARS WITH CAP (UNRECOVERABLE) \* BELOW GRADE

**PROPERTY CORNER NOT TO BE ESTABLISHED BY PROPRATION**

**PROPERTY CORNER NOT TO BE ESTABLISHED BY PROPRATION**

**PROPERTY CORNER NOT TO BE ESTABLISHED BY PROPRATION**

**PROPERTY CORNER NOT TO BE ESTABLISHED BY PROPRATION**

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**PROPERTY CORNER NOT TO BE ESTABLISHED BY PROPRATION**

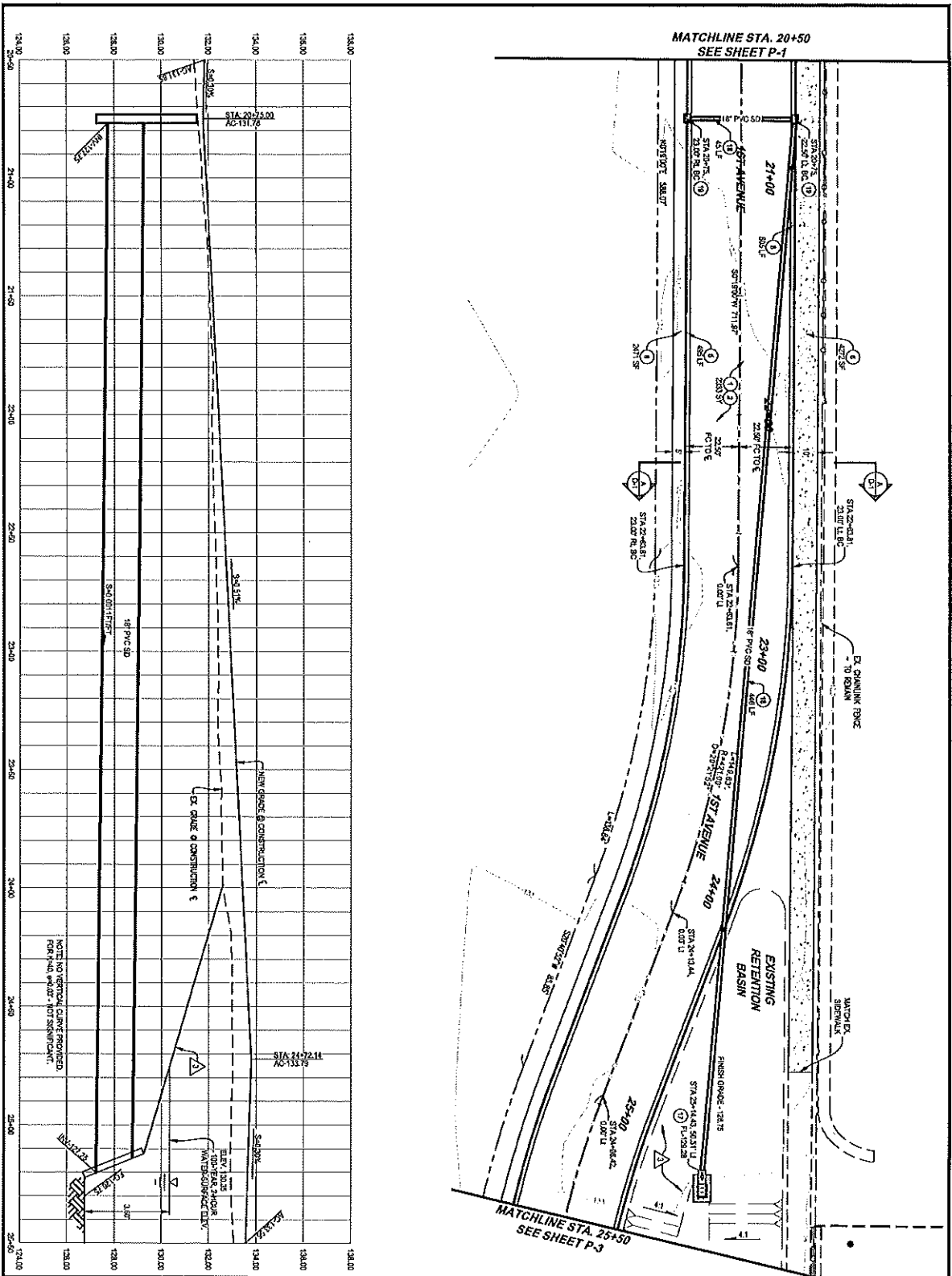
**PROPERTY CORNER NOT TO BE ESTABLISHED BY PROPRATION**



<b>JAMES DAVEY AND ASSOCIATES</b>	
CONSULTING CIVIL ENGINEERS	
4024 W. 24th Street, Suite 2 - Yuma, AZ 85404 (908) 782-7293	
<b>GADSDEN ELEMENTARY SCHOOL DISTRICT</b>	
<b>EXTENSION OF 1ST AVENUE - PHASE 2</b>	
<b>GEOMETRIC CONTROL SHEET</b>	
REVISIONS:	DRAWN BY: J.L.D.
GADSDEN ELEMENTARY SCHOOL DISTRICT	DESIGNED BY: J.L.D.
1500 W. 14th Street, Yuma, AZ 85404	APPROVED BY: J.L.D.
SHEET 02	MARCH 08, 2022







CONSTRUCTION NOTES	
1	OPENING FOR MANHOLE
2	VERTICAL CURVE DATA
3	VERTICAL CURVE AND GRADE
4	VERTICAL CURVE AND GRADE
5	VERTICAL CURVE AND GRADE
6	VERTICAL CURVE AND GRADE
7	VERTICAL CURVE AND GRADE
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95	VERTICAL CURVE AND GRADE
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97	VERTICAL CURVE AND GRADE
98	VERTICAL CURVE AND GRADE
99	VERTICAL CURVE AND GRADE
100	VERTICAL CURVE AND GRADE

GENERAL NOTES:  
 1. RETAINMENT WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RETENTION WALL DESIGN MANUAL, 2001 EDITION, PUBLISHED BY THE GEOLOGICAL ENGINEERING BOARD OF CALIFORNIA.

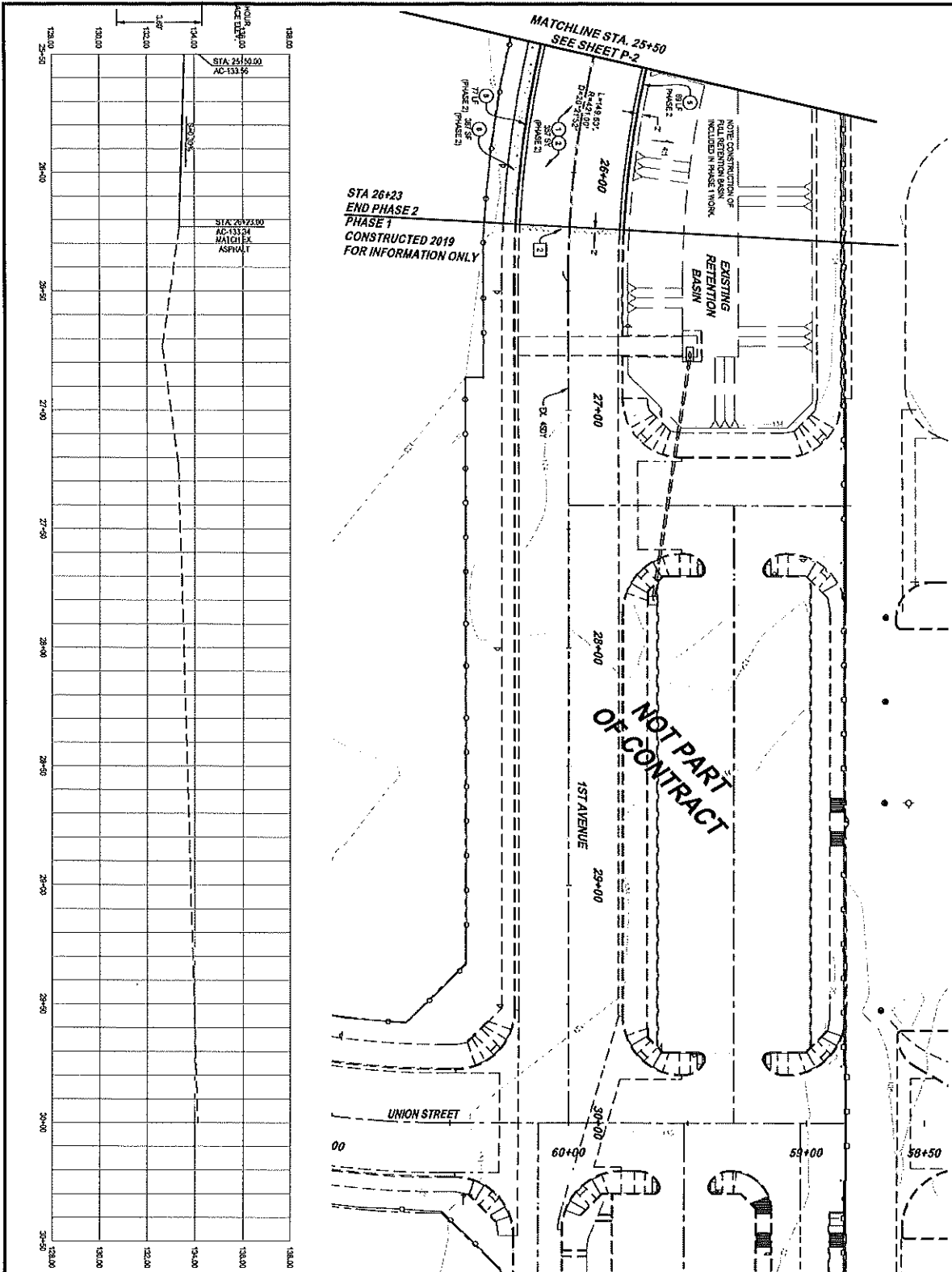
SCALE: 1" = 20'

**JAMES DAVEY AND ASSOCIATES**  
 CONSULTING CIVIL ENGINEERS  
 4425 W. 24th Street, Suite 2, Torrance, CA 90505 (310) 786-2888

**GARDEN ELEMENTARY SCHOOL DISTRICT**  
 EXTENSION OF 1ST AVENUE - PHASE 2

**1st AVENUE**  
 PLAN AND PROFILE  
 STA 20+50 TO STA 25+50

DESIGNED FOR:  
 1500 E. JAMES SANFORD BLVD  
 TORRANCE, CA 90505  
 DESIGNED BY: J.D.  
 DRAWN BY: J.D.  
 APPROVED BY: J.D.  
 APPROVED BY: J.D.  
 SHEET NO. 202

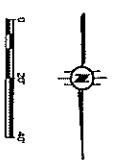


STA 26+23  
END PHASE 2  
PHASE 1  
CONSTRUCTED 2019  
FOR INFORMATION ONLY

MATCHLINE STA. 25+50  
SEE SHEET P-2

NOT PART  
OF CONTRACT

REVISION NOTES	
1	REVISION NOTES
2	REVISION NOTES
3	REVISION NOTES
4	REVISION NOTES
5	REVISION NOTES
6	REVISION NOTES
7	REVISION NOTES
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9	REVISION NOTES
10	REVISION NOTES



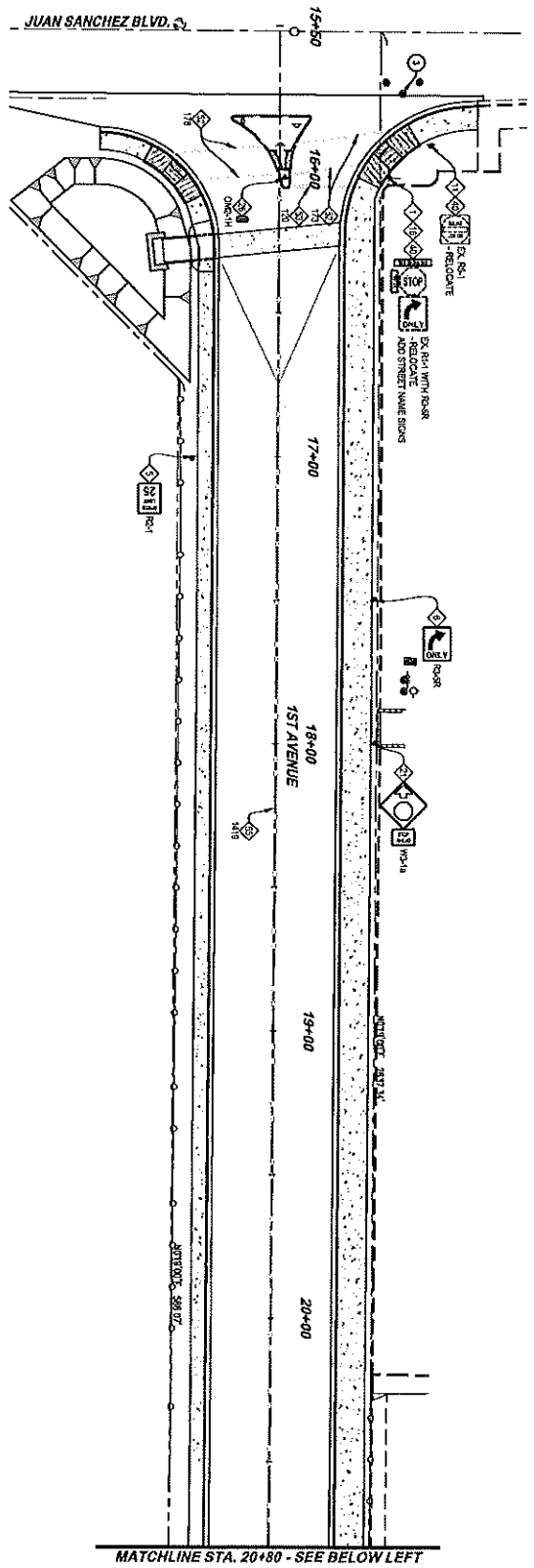
**JAMES DAVEY AND ASSOCIATES**  
CONSULTING CIVIL ENGINEERS  
1023 W. 24th Street, Suite 2 • TULSA, OK 74104 • (918) 762-2286

**GARDNER ELEMENTARY SCHOOL DISTRICT**  
EXTENSION OF 1ST AVENUE - PHASE 2

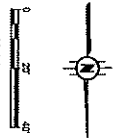
**1ST AVENUE**  
PLAN AND PROFILE  
STA 25+50 TO END OF PROJECT

DESIGNED BY: JAV  
DRAWN BY: JAV  
APPROVED BY: JAV  
SHEET: P-3  
MARCH 18, 2022



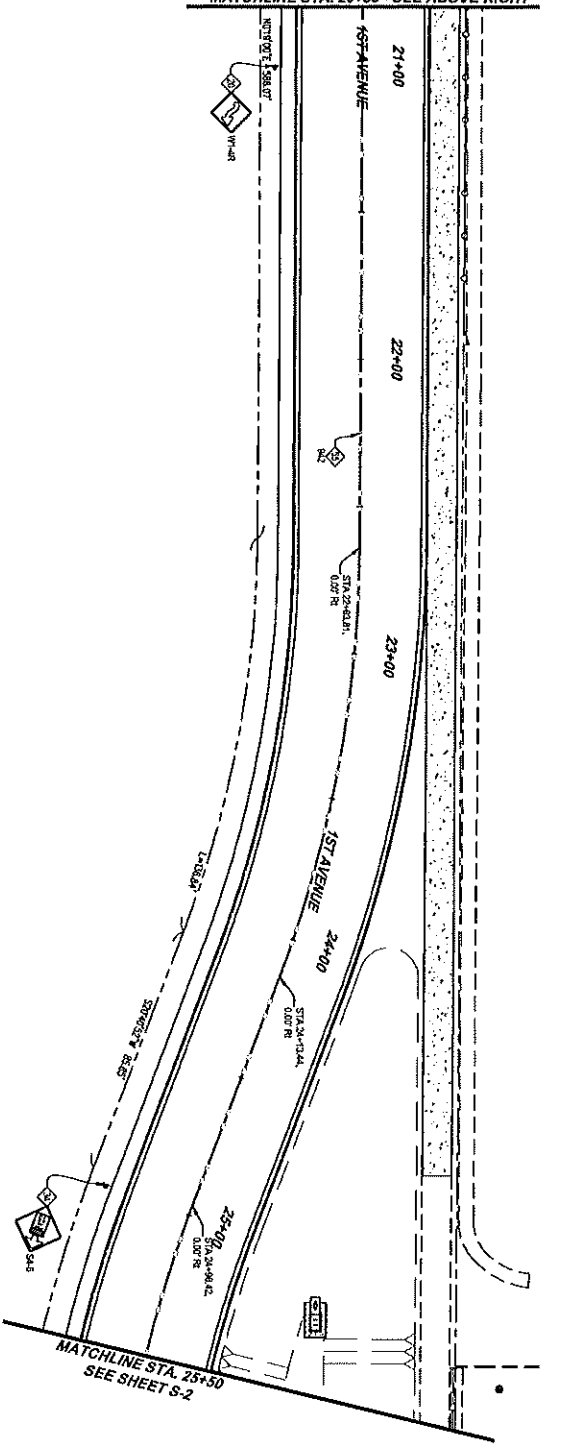


MATCHLINE STA. 20+80 - SEE BELOW LEFT



NO.	DESCRIPTION	QUANTITY	UNIT
1	RELOCATED SIGN	EA	1
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3	RELOCATED SIGN	EA	1
4	RELOCATED SIGN	EA	1
5	RELOCATED SIGN	EA	1
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49	RELOCATED SIGN	EA	1
50	RELOCATED SIGN	EA	1

MATCHLINE STA. 20+80 - SEE ABOVE RIGHT



MATCHLINE STA. 25+50  
SEE SHEET S-2

**JAMES DAVEY AND ASSOCIATES**  
CONSULTING CIVIL ENGINEERS  
1723 W. 24th Street, Suite 2, TULSA, AZ 85044 • (920) 782-7278

**GARDNER ELEMENTARY SCHOOL DISTRICT**  
EXTENSION OF 1ST AVENUE - PHASE 2

**1st AVENUE**  
SIGNING AND STRIPING PLAN  
BEGIN PROJECT TO STA 25+50

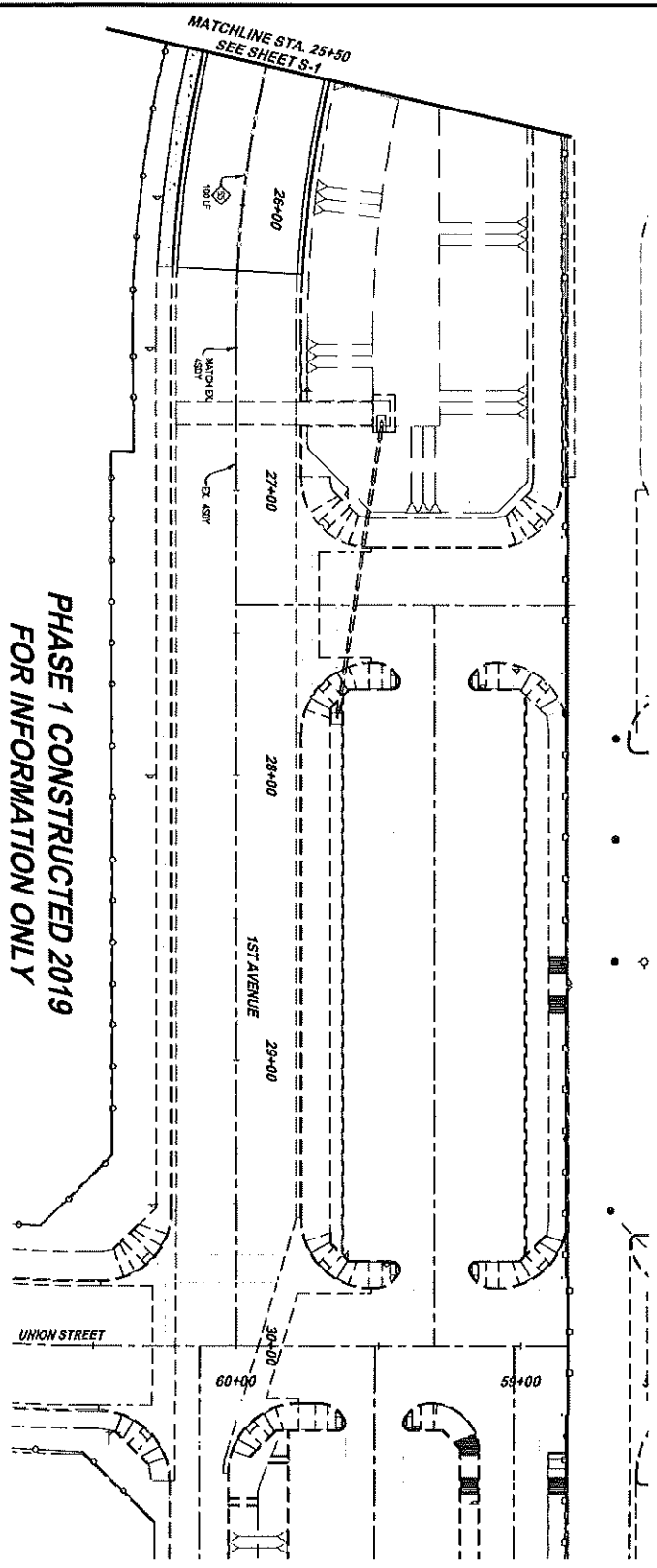
DESIGNED BY: JVD  
DRAWN BY: R.C.  
APPROVED BY: JVD

SHEET 51

MARCH 06, 2023







**PHASE 1 CONSTRUCTED 2019  
FOR INFORMATION ONLY**



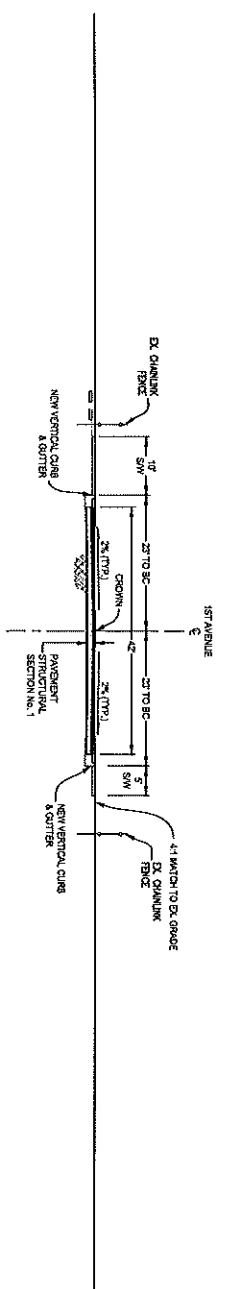
	2\"/>
	1\"/>



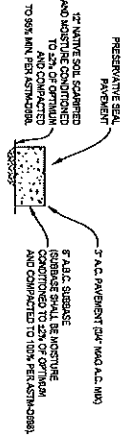
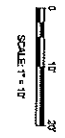
**JAMES DAVEY AND ASSOCIATES**  
CONSULTING CIVIL ENGINEERS  
1425 W. 24th Street, Suite 2 • Tulsa, OK 74104 • (918) 750-7285

**SIGNING AND STRIPING PLAN**  
1st AVENUE - STA 25+50 TO END PROJECT  
GARDNER ELEMENTARY SCHOOL DISTRICT  
EXTENSION OF 1ST AVENUE - PHASE 2

	<b>PREPARED FOR:</b> GARDNER ELEMENTARY SCHOOL DISTRICT 1300 E. JUNE SANGER BLVD OKMUNDO, OK 74109
<b>DESIGNED BY:</b> JAMES DAVEY, P.E.	<b>DATE:</b> 10/15/2018
<b>APPROVED BY:</b> JAMES DAVEY, P.E.	<b>DATE:</b> 10/15/2018
<b>SHEET NO.:</b> 1 OF 2	<b>PROJECT NO.:</b> 18-001



CROSS SECTION A-A  
(ST AVENUE)



PAVEMENT STRUCTURAL SECTION NO. 1

CROSS SECTIONS

**JAMES DAVEY AND ASSOCIATES**  
 CONSULTING CIVIL ENGINEERS  
 1025 W. 24th Street, Suite 2 • Tempe, AZ 85284 • (480) 782-7288

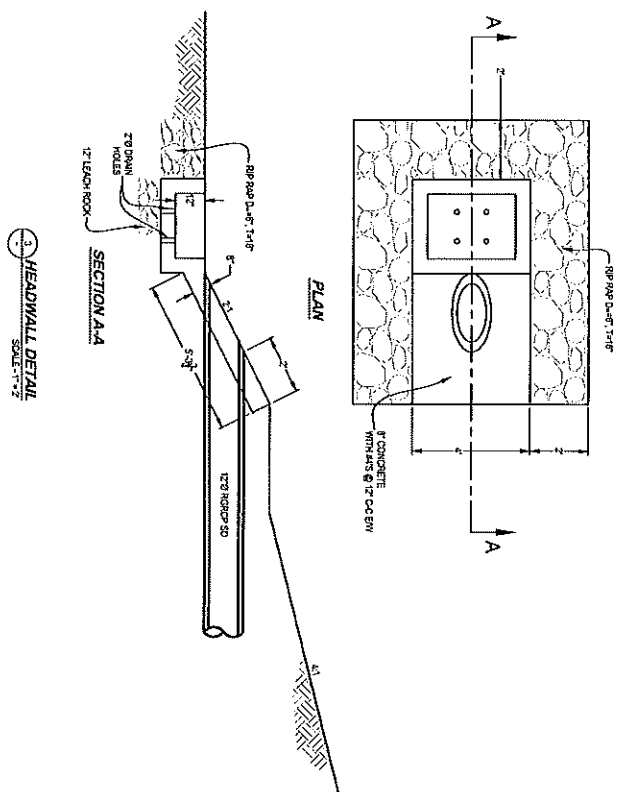
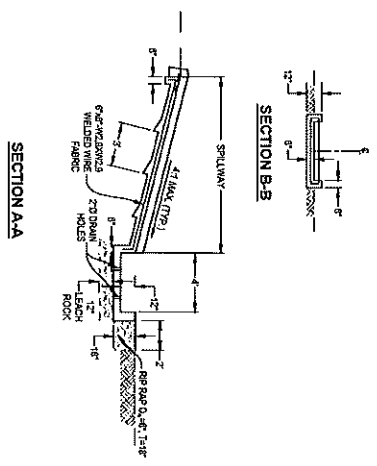
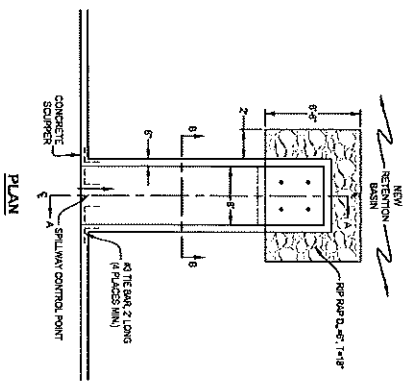
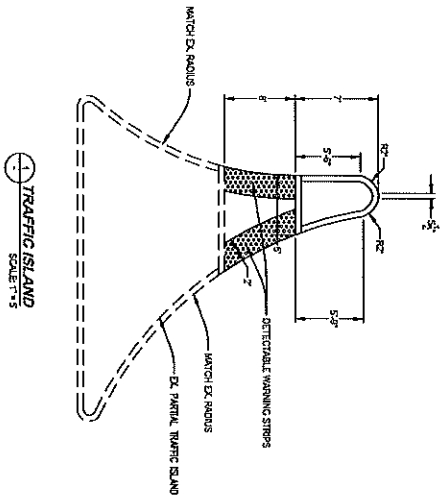
**GARDEN ELEMENTARY SCHOOL DISTRICT**  
 EXTENSION OF 1ST AVENUE - PHASE 2

PREPARED FOR:  
 GARDEN ELEMENTARY  
 1342 E. JUAN SANCHEZ BLVD  
 SAN JUAN, AZ 85041

DESIGNED BY: JVD  
 DRAWN BY: R.C.  
 APPROVED BY: JVD  
 SHEET NO.  
 MARCH 08, 2022



050-02



**JAMES DAVEY AND ASSOCIATES**  
CONSULTING CIVIL ENGINEERS  
1025 W. 24TH STREET, SUITE 2 • TULSA, OK 74104 • (918) 752-0735

**GARDNER ELEMENTARY SCHOOL DISTRICT**  
EXTENSION OF 1ST AVENUE - PHASE 2

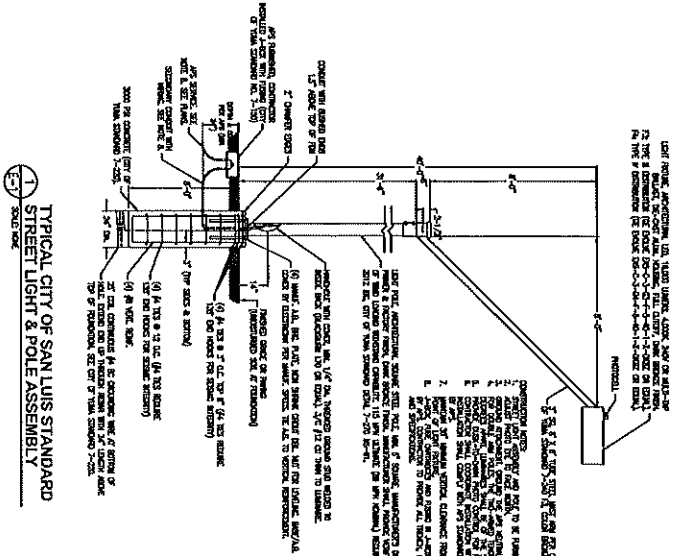
**DETAILS**

PREPARED FOR:  
GARDNER ELEMENTARY  
1302 E. JOHN SANCHEZ BLVD  
DAN CULLEN, OK 74109

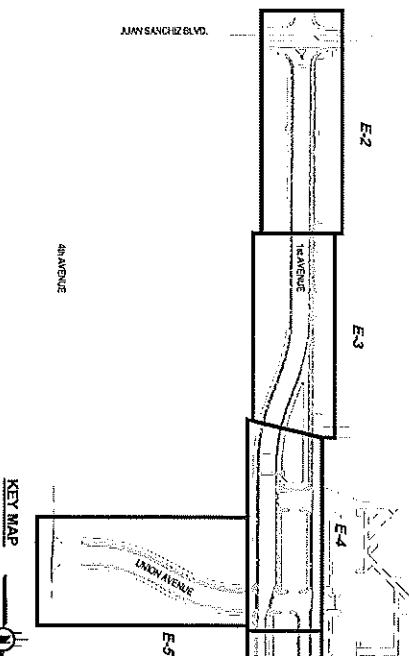
DESIGNED BY: JVS  
DRAWN BY: RJC  
APPROVED BY: JAND  
SHEET NO:  
MARCH 04, 2003

**ELECTRICAL GENERAL NOTES:**

1. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE CORRECTNESS OF ALL ELECTRICAL WORK, INCLUDING THE LOCATION AND DEPTH OF ALL TRENCHES, THE LOCATION AND DEPTH OF ALL CONDUITS, THE LOCATION AND DEPTH OF ALL POLES AND ALL OTHER WORK AND THE LOCATION OF ALL ELECTRICAL WORK.
2. ALL CONDUITS, TUBES AND RACEWAYS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CODES.
3. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
4. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CODES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
6. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CODES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.



**TYPICAL CITY OF SAN LUIS STANDARD STREET LIGHT & POLE ASSEMBLY**



**ELECTRICAL SPECIFICATIONS:**

1. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF ALL ELECTRICAL WORK, INCLUDING THE LOCATION AND DEPTH OF ALL TRENCHES, THE LOCATION AND DEPTH OF ALL CONDUITS, THE LOCATION AND DEPTH OF ALL POLES AND ALL OTHER WORK AND THE LOCATION OF ALL ELECTRICAL WORK.

2. ALL CONDUITS, TUBES AND RACEWAYS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CODES.

3. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

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6. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) CODES.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO WATER, GAS, TELEPHONE, CABLE, AND OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

**JAMES DAVEY AND ASSOCIATES**  
CONSULTING CIVIL ENGINEERS  
1023 W. 24th Street, Suite 2 - TULSA, OK 74104 - (918) 762-7878

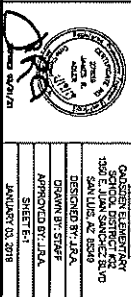
**GAUSDEN ELEMENTARY SCHOOL DISTRICT**  
ARIZONA DESERT ELEMENTARY SCHOOL  
SAN LUIS MIDDLE SCHOOL

**ELECTRICAL KEY MAP & GENERAL NOTES**

PREPARED FOR:  
GAUSDEN ELEMENTARY SCHOOL DISTRICT  
1500 E. JUAN SANCHEZ BLVD  
SAN LUIS, AZ 85349

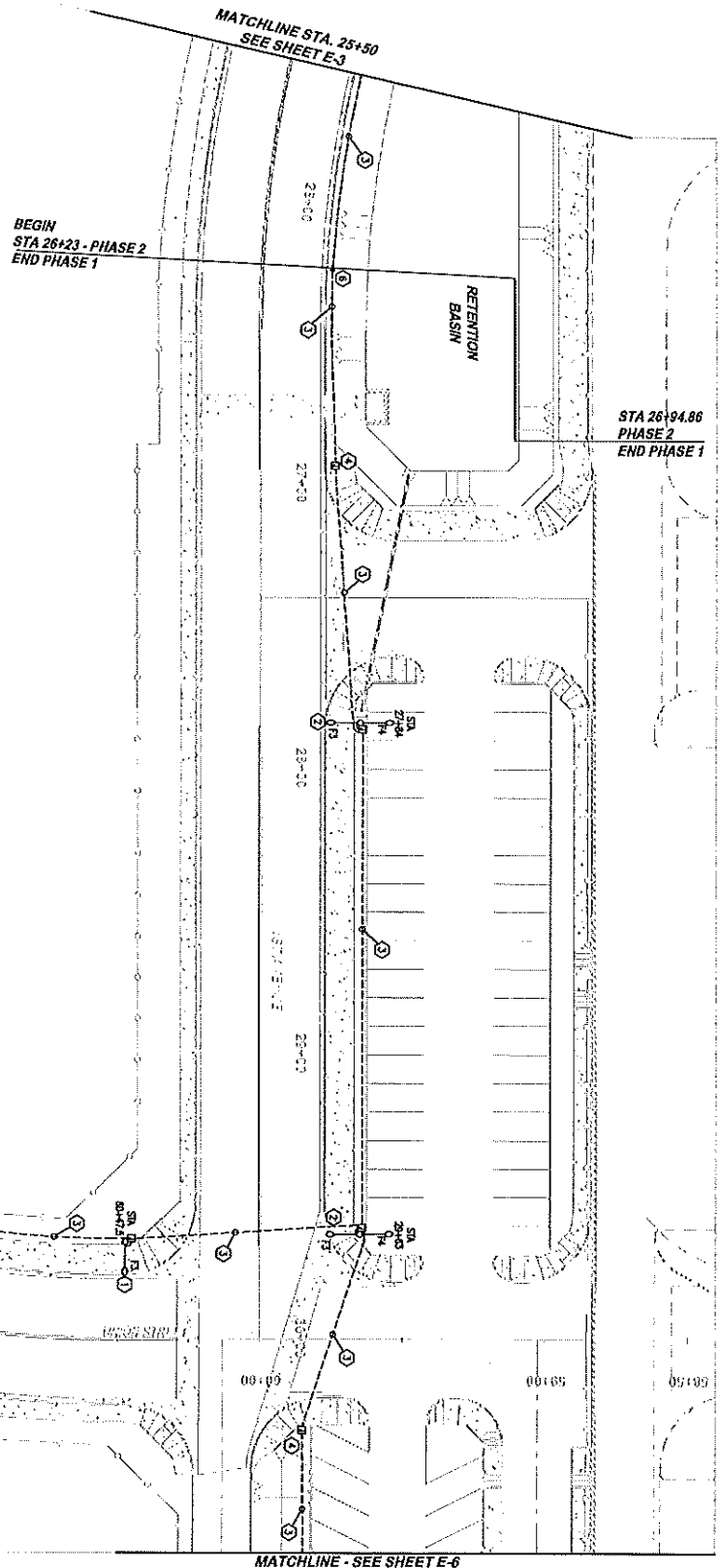
DESIGNED BY: JACOB  
DRAWN BY: STACY  
APPROVED BY: JACOB

SHEET E-1  
JANUARY 03, 2018









**LEGEND:**

- STREET LIGHT (SEE SPECIFICATIONS, PARAGRAPHS 1-1 THROUGH 1-8)
- ROAD LIGHT (SEE SPECIFICATIONS, PARAGRAPHS 1-1 THROUGH 1-8)
- AIR METER (SEE SPECIFICATIONS, PARAGRAPHS 1-1 THROUGH 1-8)
- AIR METER (SEE SPECIFICATIONS, PARAGRAPHS 1-1 THROUGH 1-8)
- AIR METER (SEE SPECIFICATIONS, PARAGRAPHS 1-1 THROUGH 1-8)
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- AIR METER (SEE SPECIFICATIONS, PARAGRAPHS 1-1 THROUGH 1-8)

**NOTES:**

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ELECTRICAL, MECHANICAL, AND PLUMBING WORK IN THIS AREA.
- 2. ALL UTILITIES SHOWN ON THIS PLAN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES IN THIS AREA.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES AND LANDSCAPE.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING FOUNDATIONS AND FOOTINGS.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING CURBS AND GUTTERS.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SIDEWALKS AND BIKEWAYS.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SIGNAGE AND MARKINGS.
- 9. ALL UTILITIES SHALL BE PROTECTED AND SHOWN AS NEW UNLESS NOTED OTHERWISE.

**KEY NOTES:**

- 1. STREET LIGHT: ALL STREET LIGHTS SHALL BE INSTALLED AT THE INTERSECTION OF THIS STREET AND THE ADJACENT STREET.
- 2. ROAD LIGHT: ALL ROAD LIGHTS SHALL BE INSTALLED AT THE CORNER OF THIS STREET AND THE ADJACENT STREET.
- 3. AIR METER: ALL AIR METERS SHALL BE INSTALLED AT THE CORNER OF THIS STREET AND THE ADJACENT STREET.
- 4. AIR METER: ALL AIR METERS SHALL BE INSTALLED AT THE CORNER OF THIS STREET AND THE ADJACENT STREET.
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CONSULTING CIVIL ENGINEERS  
1025 N. 24th Street, Suite 2, Yuma, AZ 85404 - (928) 782-2785  
GADSDEN ELEMENTARY SCHOOL DISTRICT  
ARIZONA DESERT ELEMENTARY SCHOOL  
SAN LUIS MIDDLE SCHOOL  
1st AVENUE  
STREET LIGHTING PLAN  
STA 25+50 TO STA 30+00

PREPARED BY: GADSDEN ELEMENTARY 1500 E. MAIN STREET, SUITE 2000, YUMA, AZ 85404	DESIGNED BY: DRYAN B. STINE
APPROVED BY: JAMES DAVEY, P.E. SHEET E-5	DATE: JANUARY 03, 2019



SCALE: 1" = 30'