

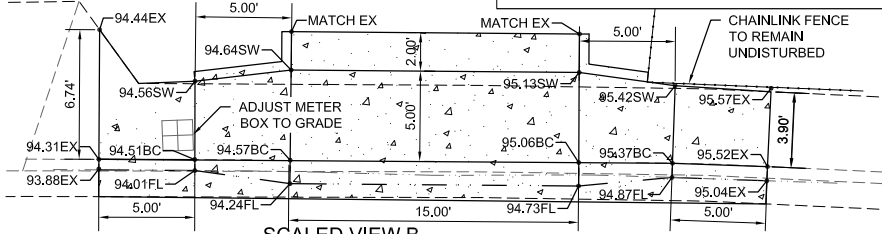
CONSTRUCTION PLAN KEY NOTES:

SCALED VIEW A
FULL SCALE: 1:5 HALF SCALE: 1:10

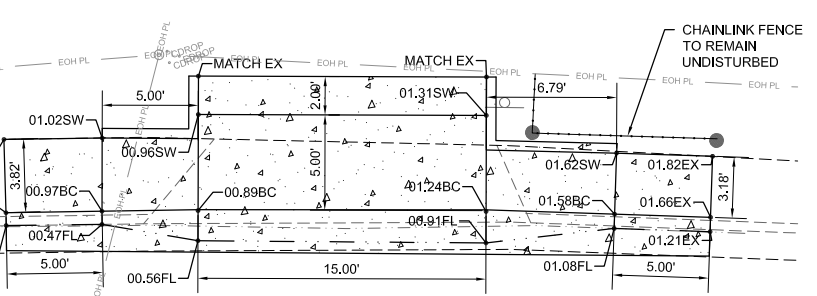
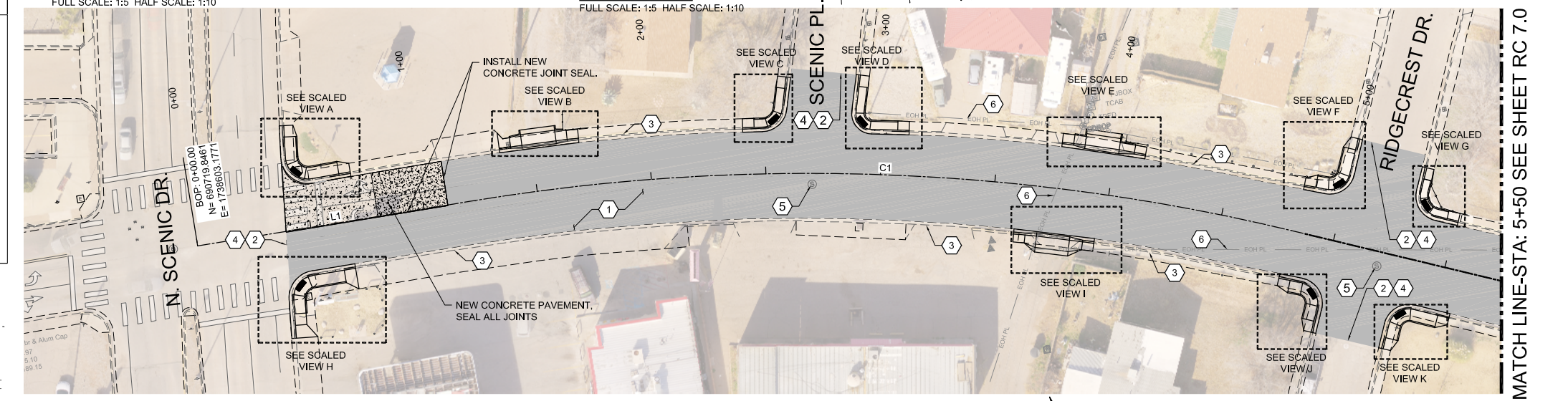
LEGEND

- NEW 2" COLD MILL & HMA SP-IV INLAY
- NEW 3" HMA SP-IV
- NEW CONCRETE
- NEW CURB & GUTTER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING WATER METER
- EXISTING WATER VALVE
- EXISTING SEWER MAHOLE
- EXISTING ROADWAY CENTERLINE
- EXISTING OVER HEAD ELECTRIC LINES

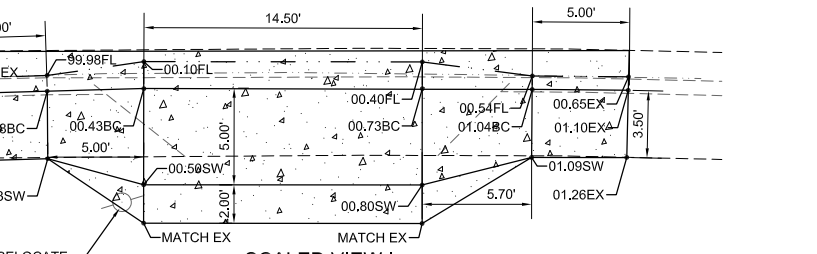
1. 2" COLD MILL & HMA SP-IV INLAY. TACK COAT MILLED SURFACE. MATCH ADJACENT CURB & GUTTER ELEVATIONS.
2. MATCH EXISTING PAVEMENT ELEVATION.
3. EXISTING CURB AND GUTTER NOT TO BE DISTURBED.
4. APPLY TACK COAT TO PAVEMENT CUT.
5. ADJUST MANHOLE TO GRADE.
6. CAUTION: OVER HEAD UTILITY LINES.
7. CURB & GUTTER TO BE REMOVED & REPLACED.
8. ADJUST VALVE BOX TO GRADE.
9. SAWCUT AND BEGIN MILL-INLAY 2" INTO EXISTING INTERSECTION HMA



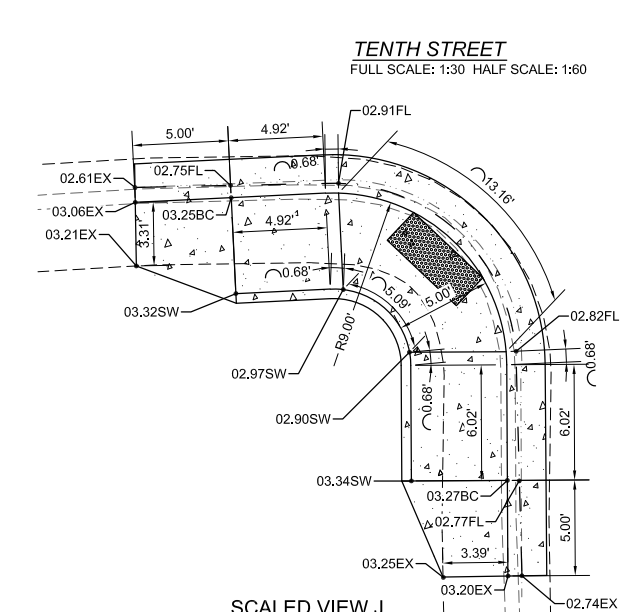
SCALED VIEW B
FULL SCALE: 1:5 HALF SCALE: 1:10



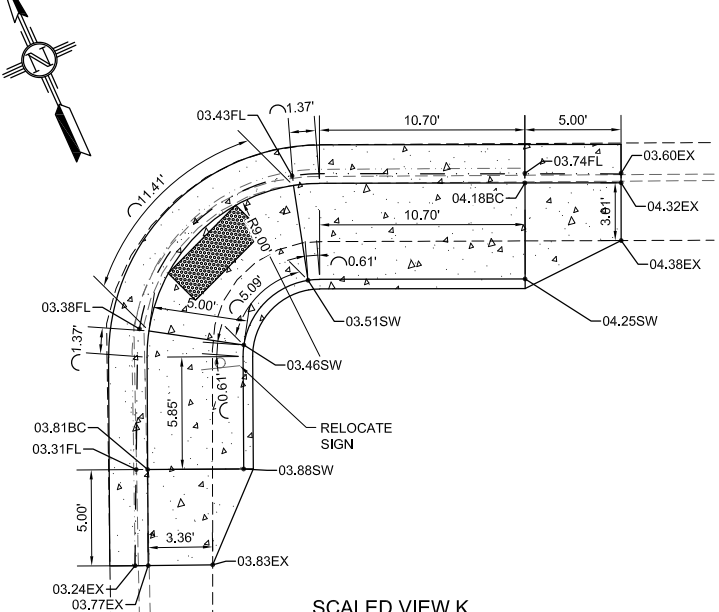
SCALED VIEW E
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW I
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW J
FULL SCALE: 1:5 HALF SCALE: 1:10



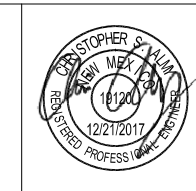
SCALED VIEW K
FULL SCALE: 1:5 HALF SCALE: 1:10

REV. No.	DATE	DESCRIPTION	APPROVED
1	12-21-17	AMENDMENT-1	CA
0	9-08-17	ISSUED FOR CONSTRUCTION	CA

New Mexico One Call, Inc. Call 2 days before you dig!
NMOC Dial 811 or 1-800-321-2537
 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017
TENTH STREET CONSTRUCTION PLAN
 STATION 0+00 TO 5+50
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



Public Works Bid No.:	2017-010
Drawn By:	GG
Designed By:	GG
Checked By:	CA
Approved By:	CA
Scale:	Horiz.: VARIES Vert.: n/a

Sheet No.: **RC 6.0**
 Sheet 17 of 103
 EN1701

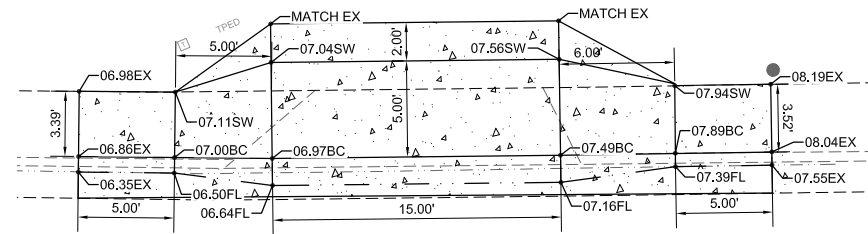
MATCH LINE-STA: 5+50 SEE SHEET RC 7.0

CONSTRUCTION PLAN KEY NOTES:

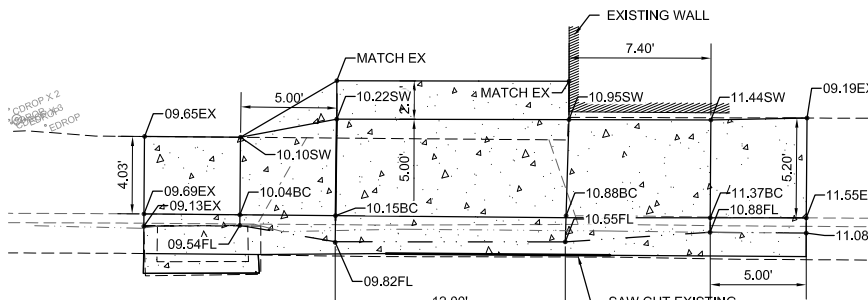
1. 2" COLD MILL & HMA SP-IV INLAY. TACK COAT MILLED SURFACE. MATCH ADJACENT CURB & GUTTER ELEVATIONS.
2. MATCH EXISTING PAVEMENT ELEVATION.
3. EXISTING CURB AND GUTTER NOT TO BE DISTURBED.
4. APPLY TACK COAT TO PAVEMENT CUT.
5. ADJUST MANHOLE TO GRADE.
6. CAUTION; OVER HEAD UTILITY LINES.
7. CURB & GUTTER TO BE REMOVED & REPLACED.
8. ADJUST VALVE BOX TO GRADE.
9. SAWCUT AND BEGIN MILL-INLAY 2' INTO EXISTING INTERSECTION HMA

LEGEND

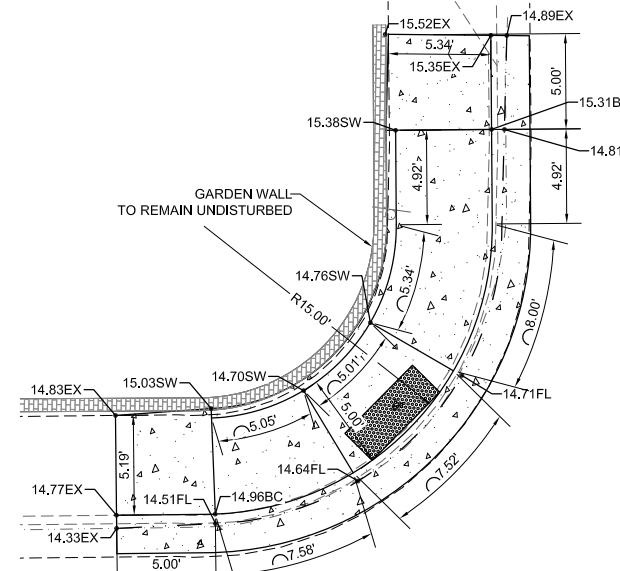
NEW 2" COLD MILL & HMA SP-IV INLAY	
NEW 3" HMA SP-IV	
NEW CONCRETE	
NEW CURB & GUTTER	
EXISTING FIRE HYDRANT	
EXISTING POWER POLE	
EXISTING WATER METER	
EXISTING WATER VALVE	
EXISTING SEWER MAHOLE	
EXISTING ROADWAY CENTERLINE	
EXISTING OVER HEAD ELECTRIC LINES	



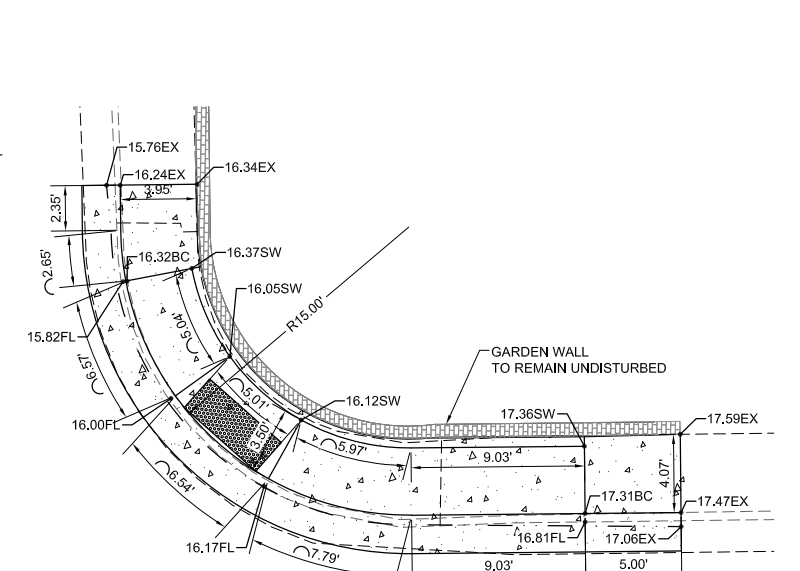
SCALED VIEW A
FULL SCALE: 1:5 HALF SCALE: 1:10



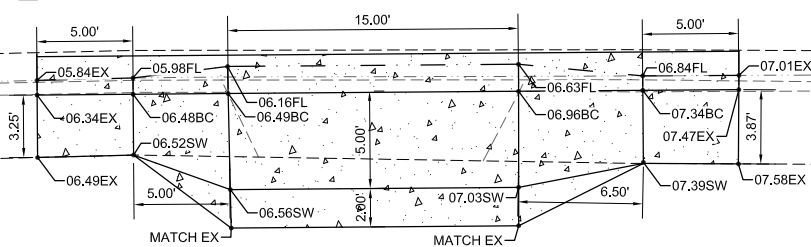
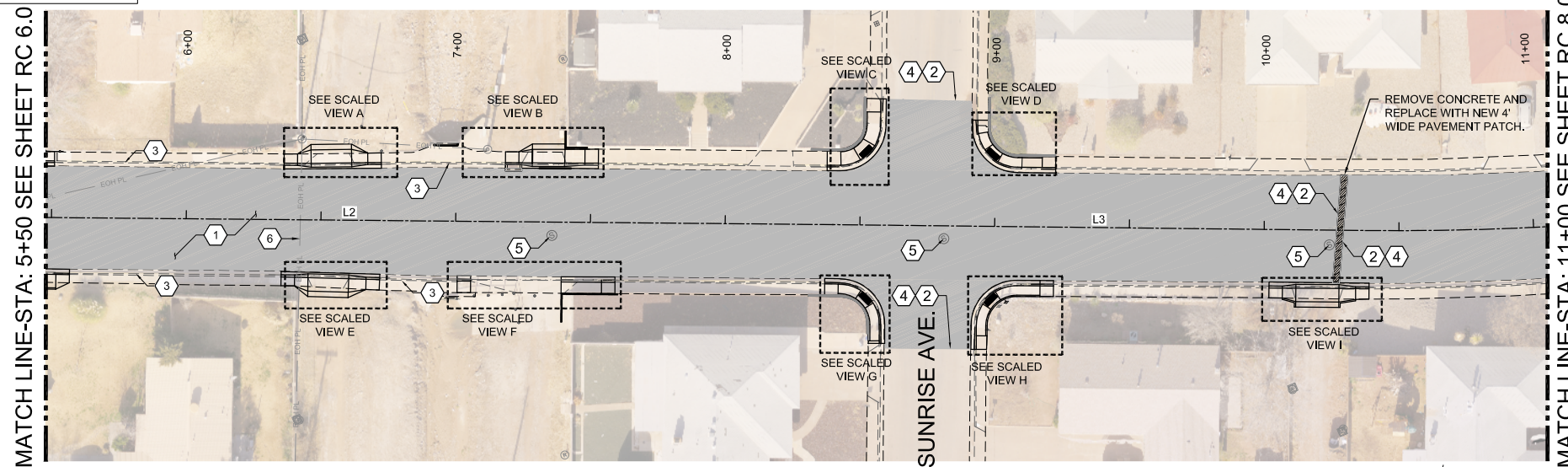
SCALED VIEW B
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW C
FULL SCALE: 1:5 HALF SCALE: 1:10

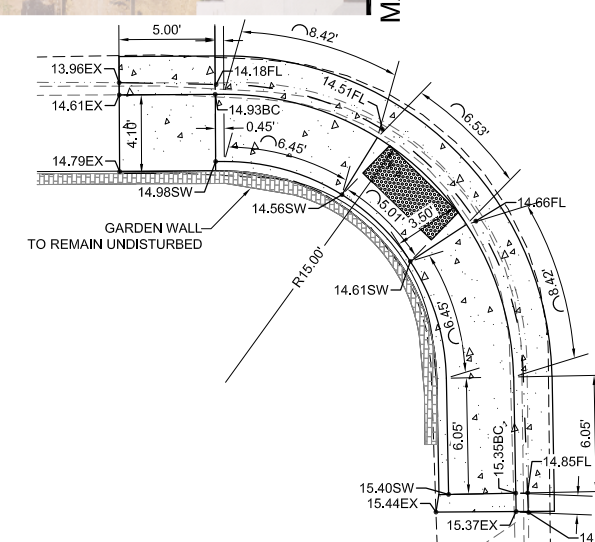
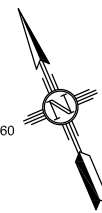


SCALED VIEW D
FULL SCALE: 1:5 HALF SCALE: 1:10

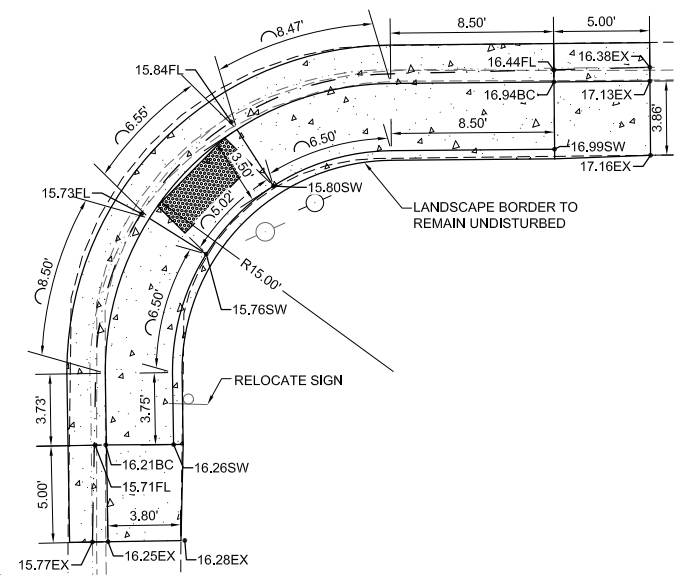


SCALED VIEW E
FULL SCALE: 1:5 HALF SCALE: 1:10

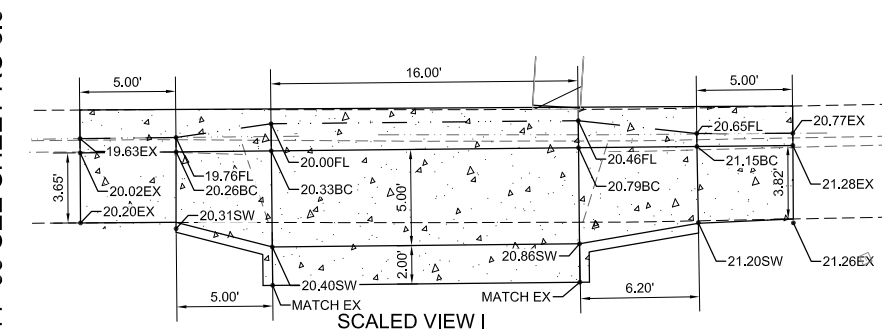
TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60



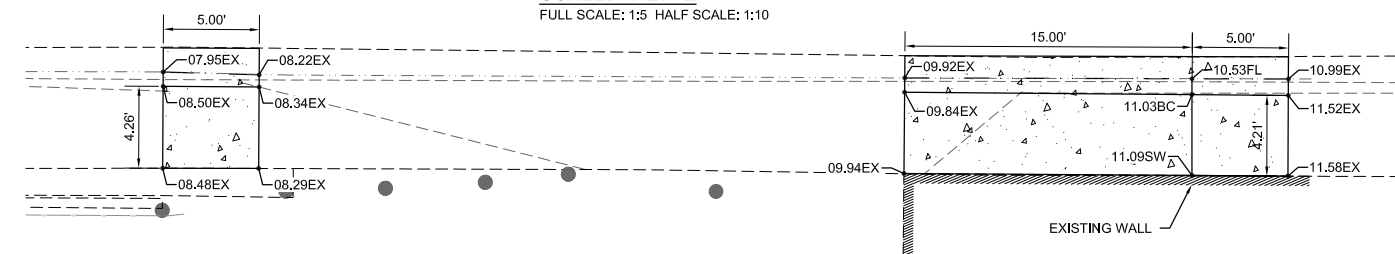
SCALED VIEW G
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW H
FULL SCALE: 1:5 HALF SCALE: 1:10



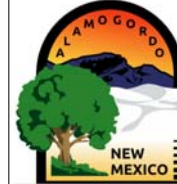
SCALED VIEW I
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW F
FULL SCALE: 1:5 HALF SCALE: 1:10

REV. No.	DATE	DESCRIPTION	APPROVED
1	12-21-17	AMENDMENT-1	CA
0	9-08-17	ISSUED FOR CONSTRUCTION	CA

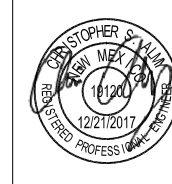
New Mexico One Call, Inc. Call 2 days before you dig!
NMOC Dial 811 or 1-800-321-2537
 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017

**TENTH STREET CONSTRUCTION PLAN
STATION 5+50 TO 11+00**

CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



Public Works Bid No.:	2017-010
Drawn By:	GG
Designed By:	GG
Checked By:	CA
Approved By:	CA
Scale:	Horiz.: VARIES Vert.: n/a

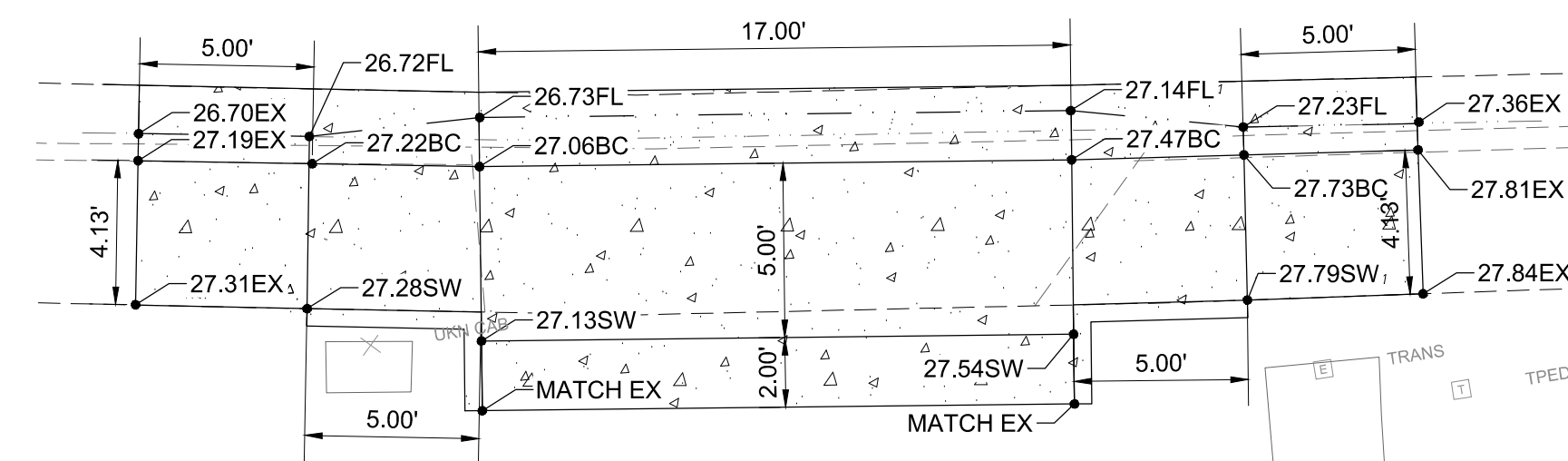
Sheet No.:	RC 7.0
Sheet	18 of 103
	EN1701

CONSTRUCTION PLAN KEY NOTES:

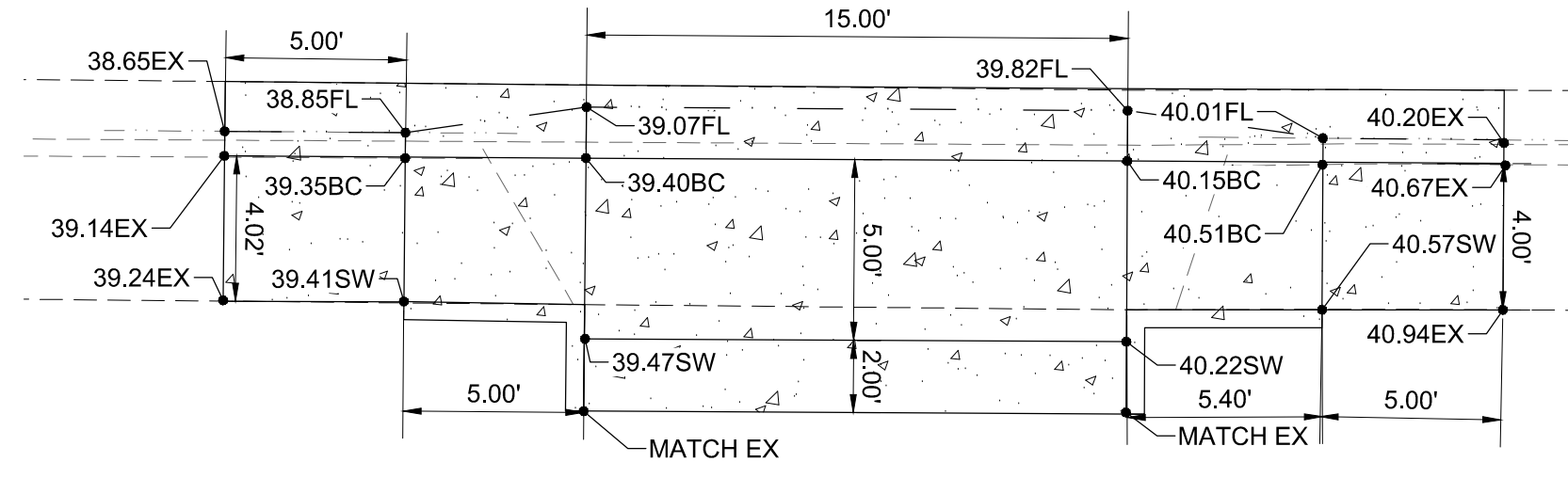
- 2" COLD MILL & HMA SP-IV INLAY. TACK COAT MILLED SURFACE. MATCH ADJACENT CURB & GUTTER ELEVATIONS.
- MATCH EXISTING PAVEMENT ELEVATION.
- EXISTING CURB AND GUTTER NOT TO BE DISTURBED.
- APPLY TACK COAT TO PAVEMENT CUT.
- ADJUST MANHOLE TO GRADE.
- CAUTION: OVER HEAD UTILITY LINES.
- CURB & GUTTER TO BE REMOVED & REPLACED.
- ADJUST VALVE BOX TO GRADE.
- SAWCUT AND BEGIN MILL-INLAY 2' INTO EXISTING INTERSECTION HMA

LEGEND

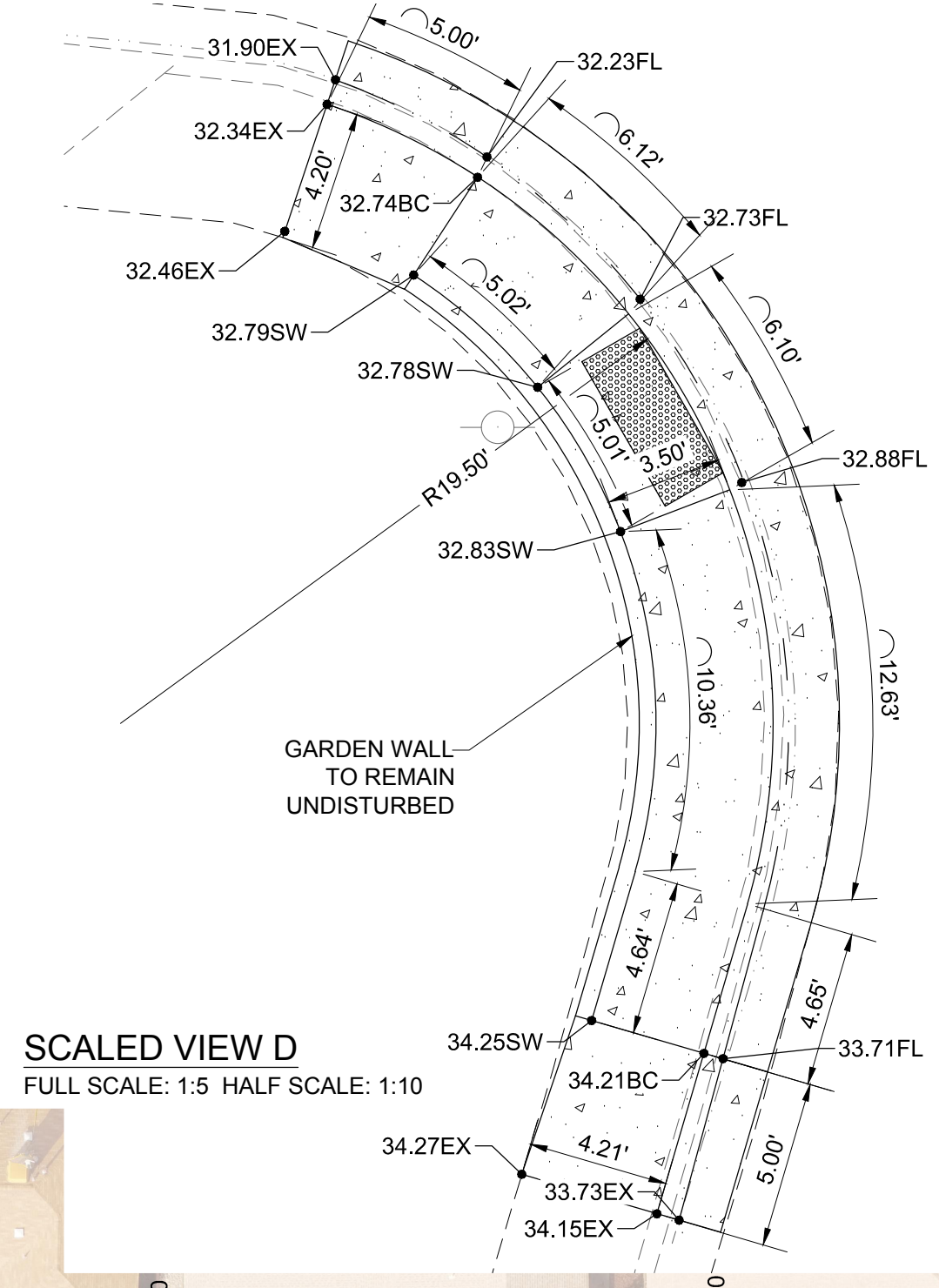
- NEW 2" COLD MILL & HMA SP-IV INLAY
- NEW 3" HMA SP-IV
- NEW CONCRETE
- NEW CURB & GUTTER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING WATER METER
- EXISTING WATER VALVE
- EXISTING SEWER MAHOLE
- EXISTING ROADWAY CENTERLINE
- EXISTING OVER HEAD ELECTRIC LINES



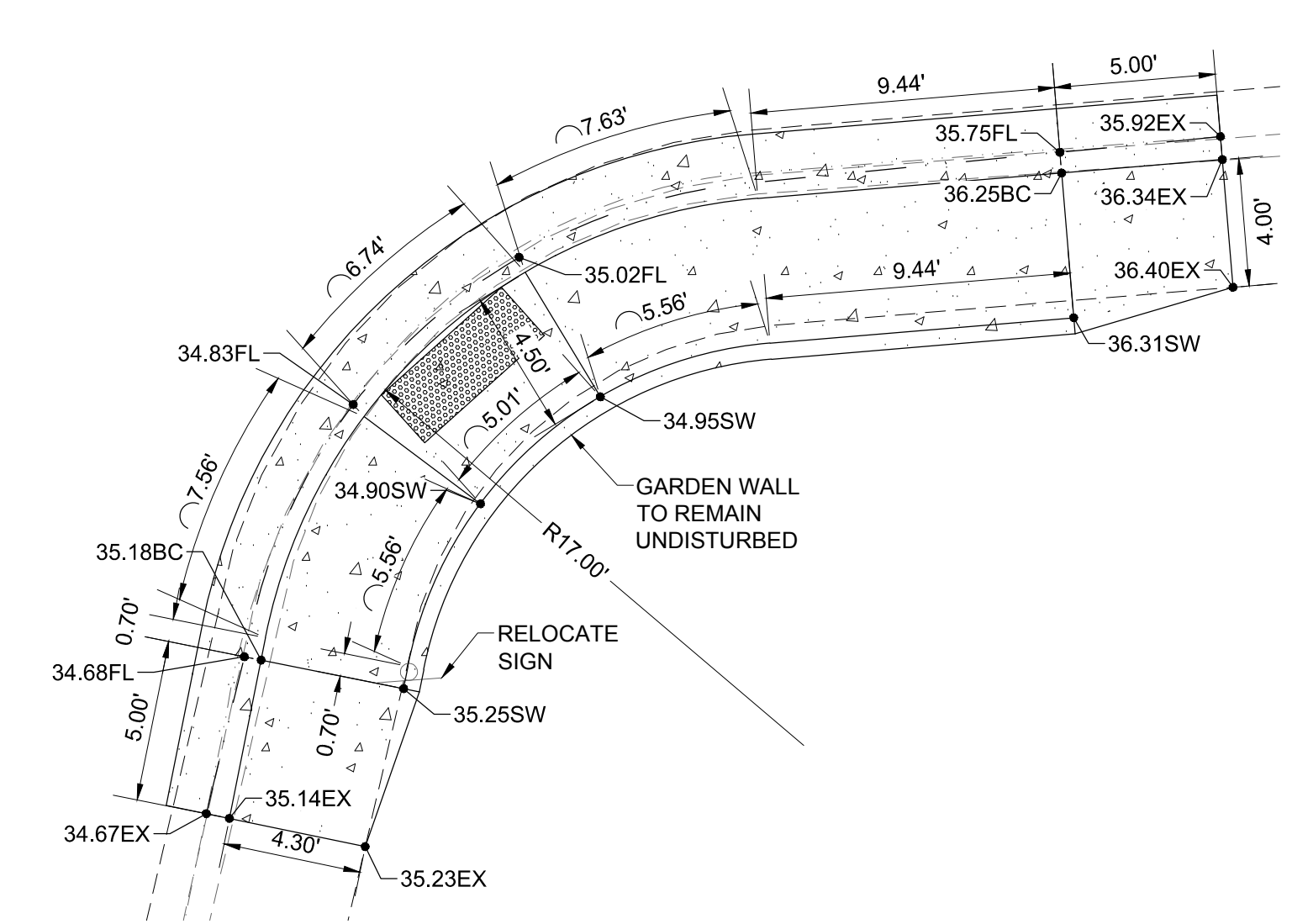
SCALED VIEW C
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW F
FULL SCALE: 1:5 HALF SCALE: 1:10



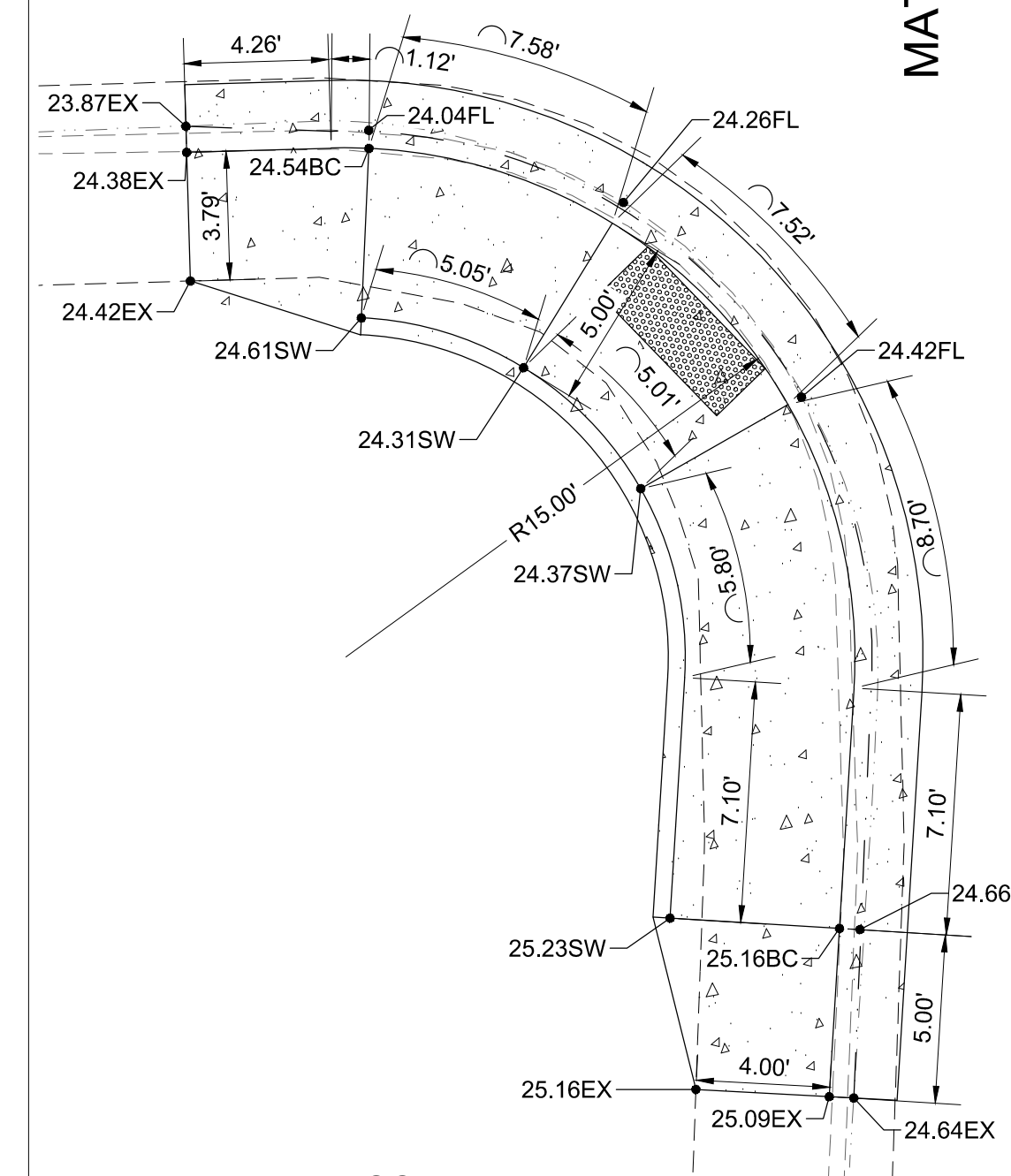
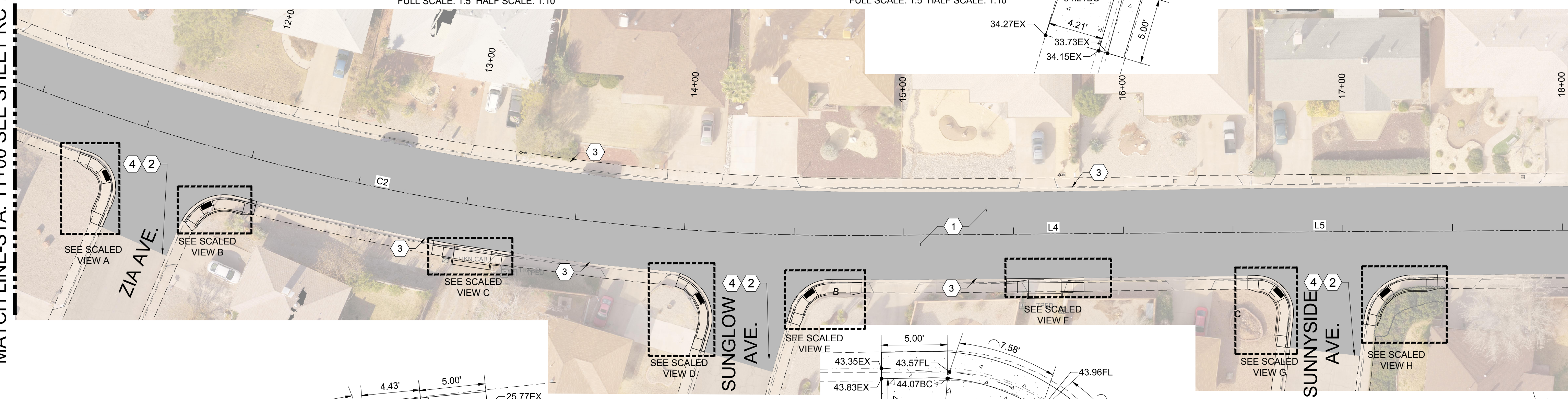
SCALED VIEW D
FULL SCALE: 1:5 HALF SCALE: 1:10



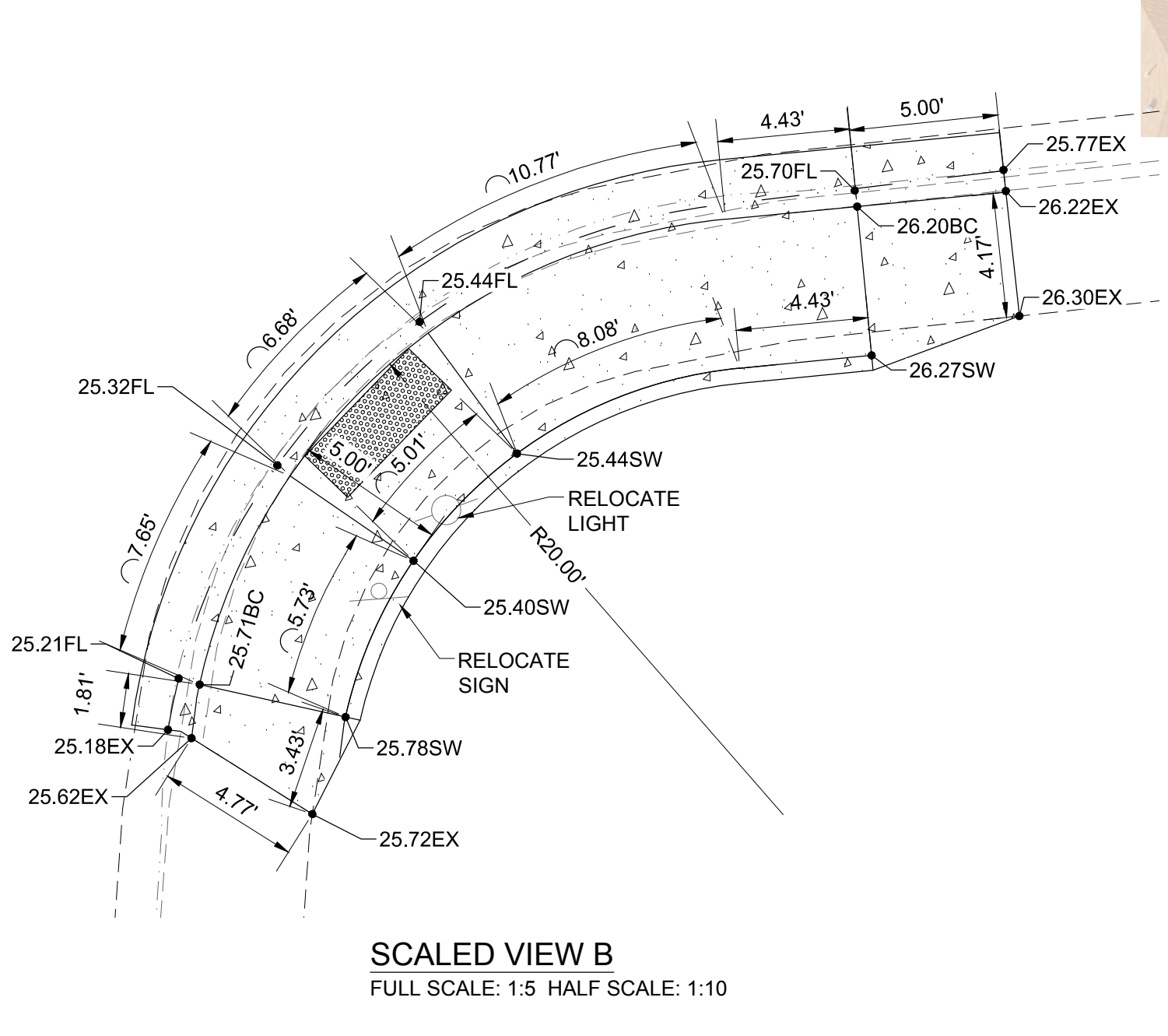
SCALED VIEW E
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MATCH LINE-STA: 11+00 SEE SHEET RC 7.0

MATCH LINE-STA: 18+00 SEE SHEET RC 9.0

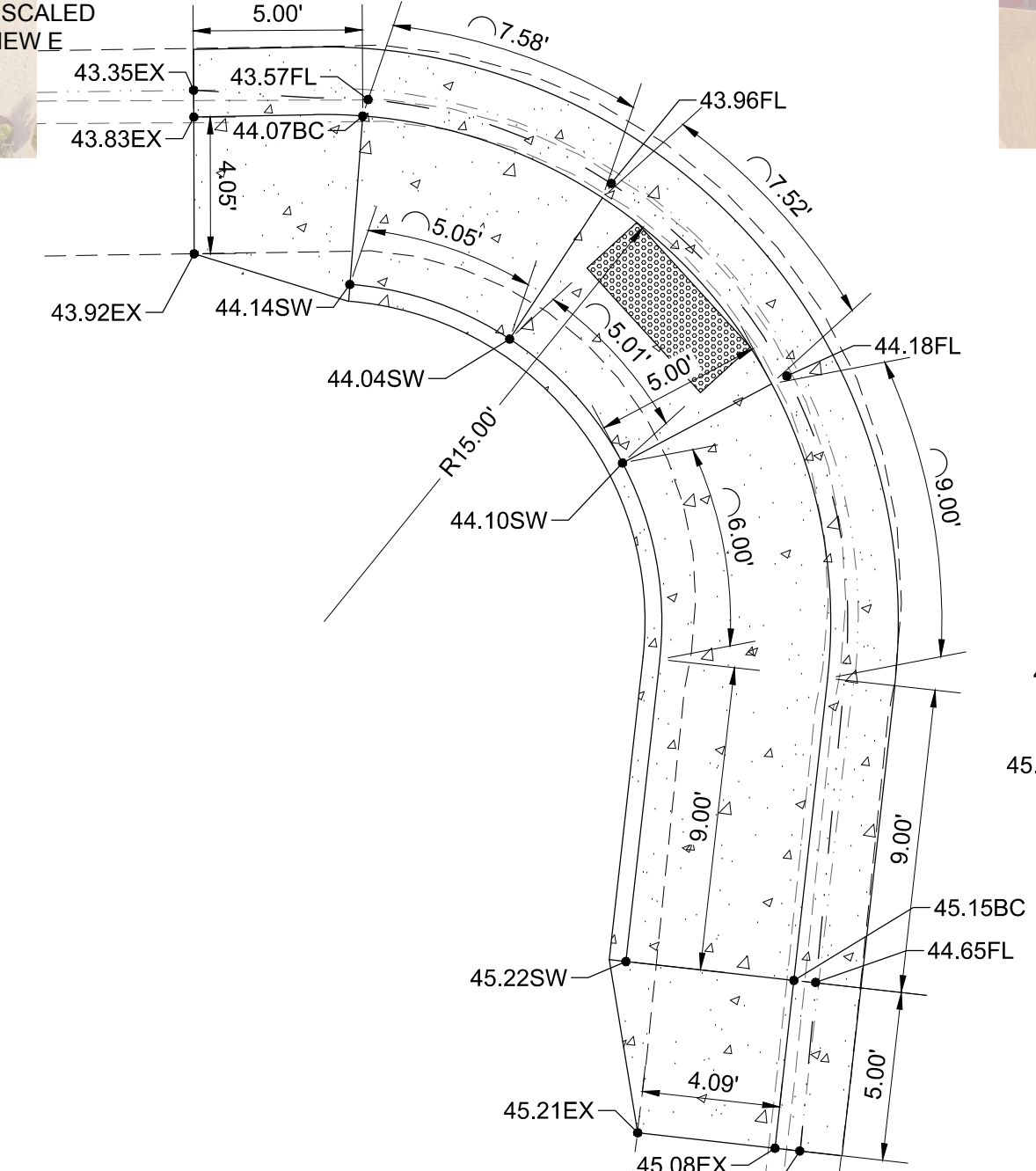


SCALED VIEW A
FULL SCALE: 1:5 HALF SCALE: 1:10

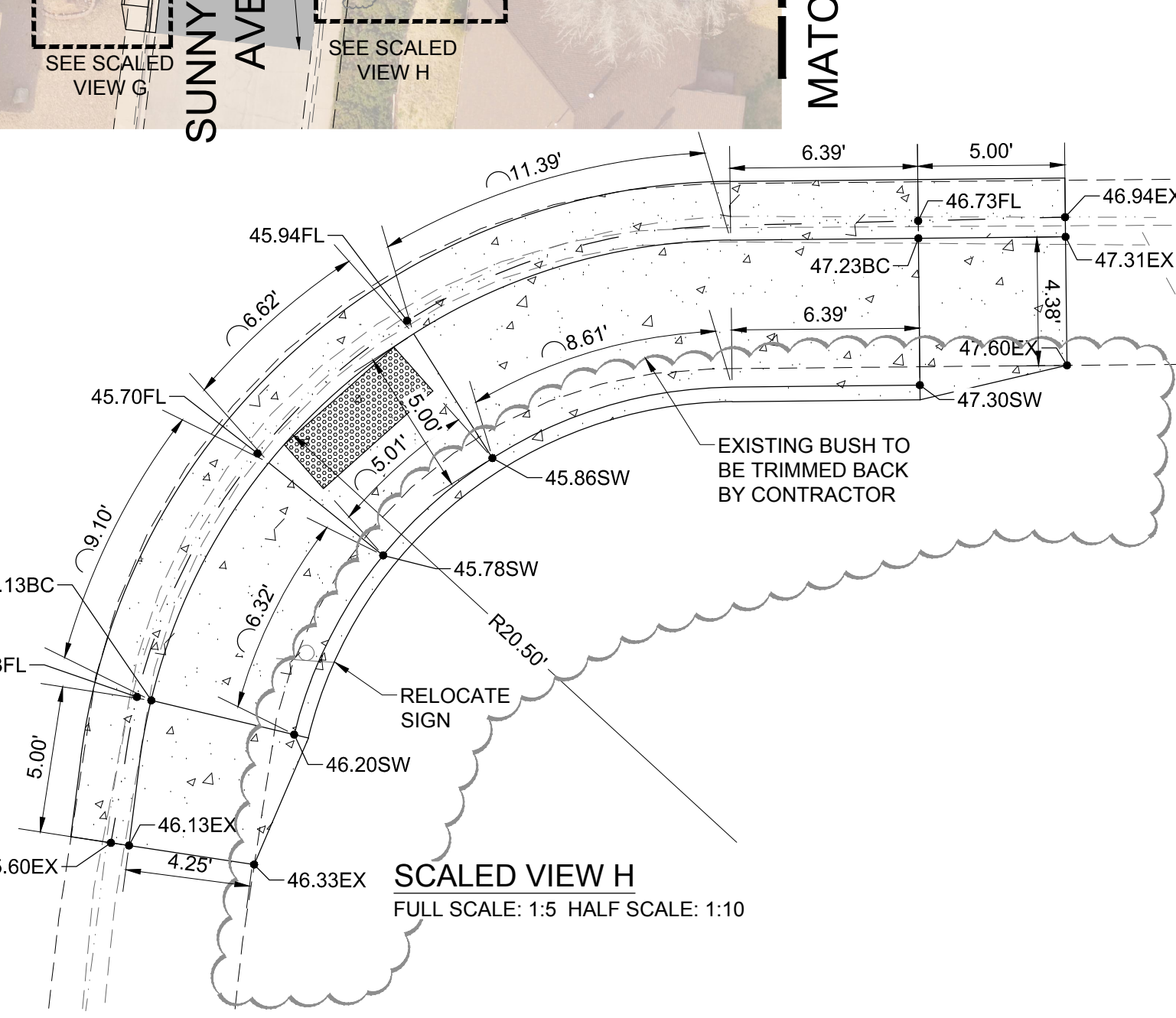


SCALED VIEW B
FULL SCALE: 1:5 HALF SCALE: 1:10

TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60



SCALED VIEW G
FULL SCALE: 1:5 HALF SCALE: 1:10



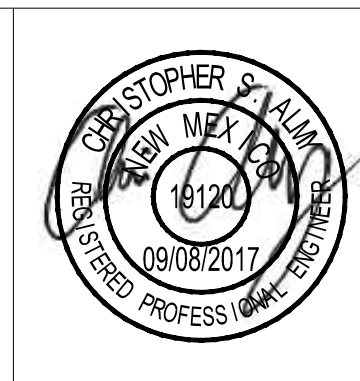
SCALED VIEW H
FULL SCALE: 1:5 HALF SCALE: 1:10

REV. No.	DATE	DESCRIPTION	APPROVED

New Mexico One Call, Inc. Call 2 days before you dig!
NMOC Dial 811 or 1-800-321-2537
 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017
TENTH STREET CONSTRUCTION PLAN
 STATION 11+00 TO 18+00
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



OEI Ocean Engineers Inc.
 506 S MAIN ST. SUITE 600
 LAS CRUCES, NEW MEXICO 88005
 (575) 524-2007 (OFFICE)
 (575) 524-0482 (FAX)

Public Works Bid No.:	2017-010
Drawn By:	GG
Designed By:	GG
Checked By:	CA
Approved By:	CA
Scale:	Horiz.: VARIES Vert.: n/a

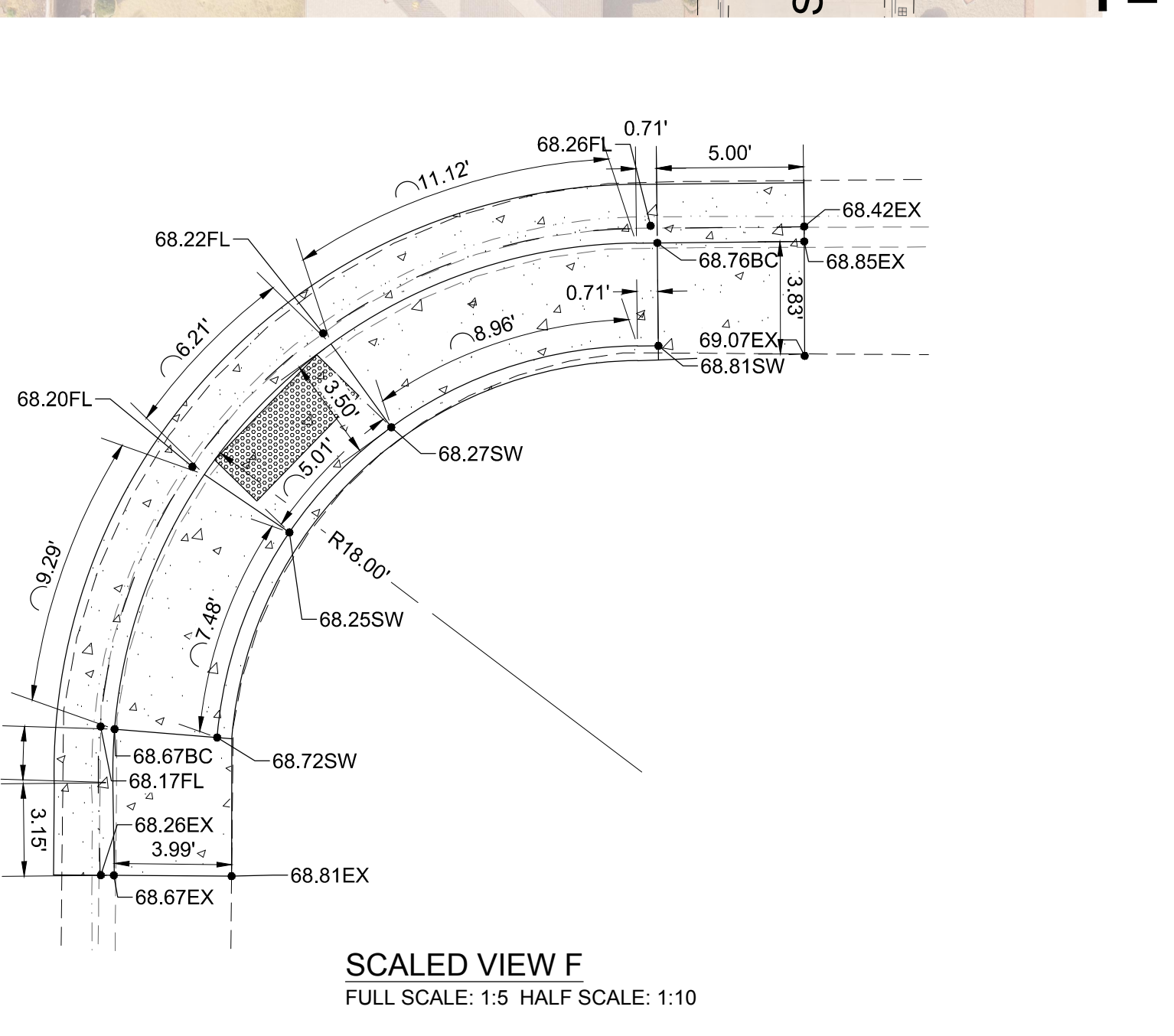
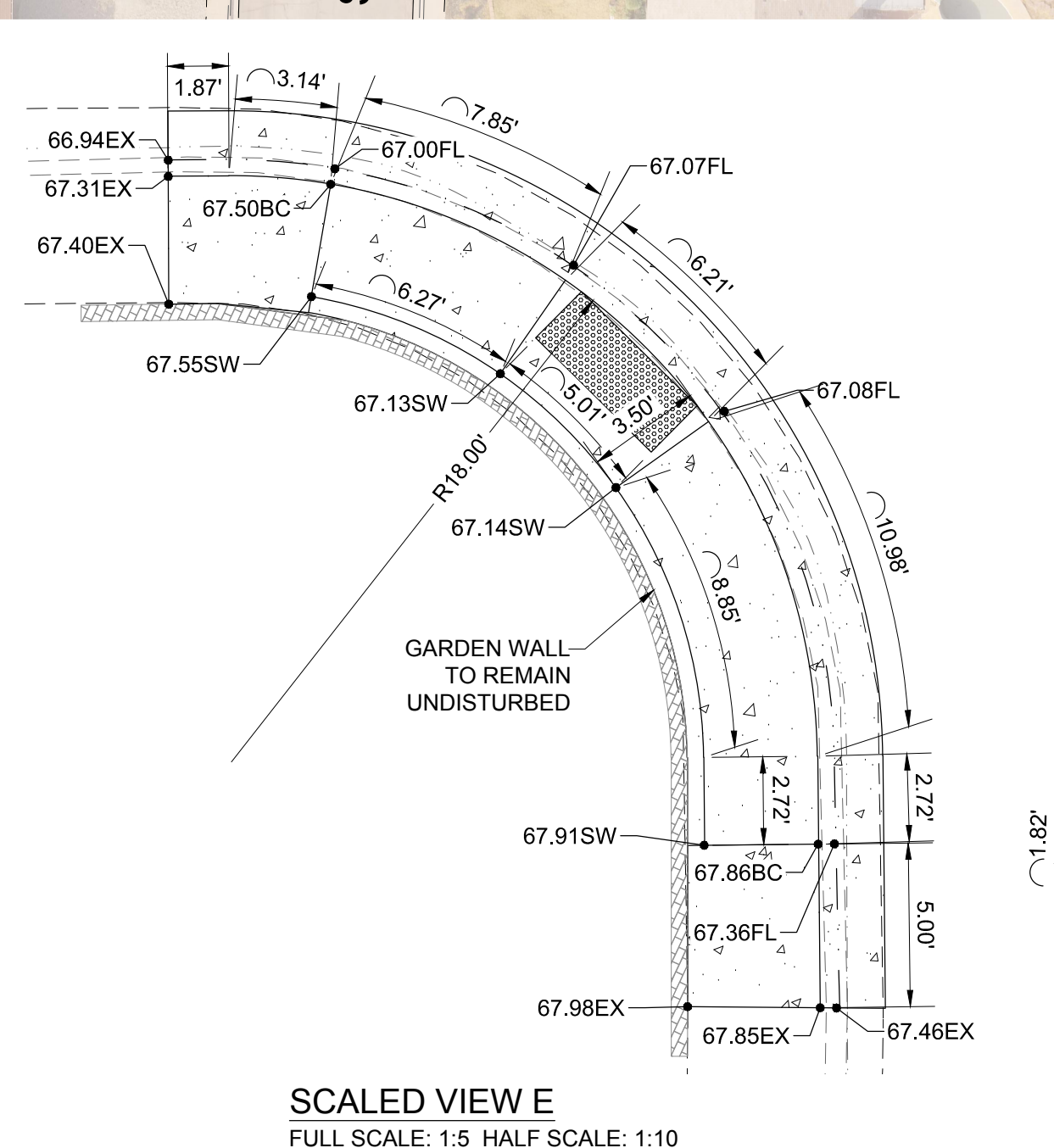
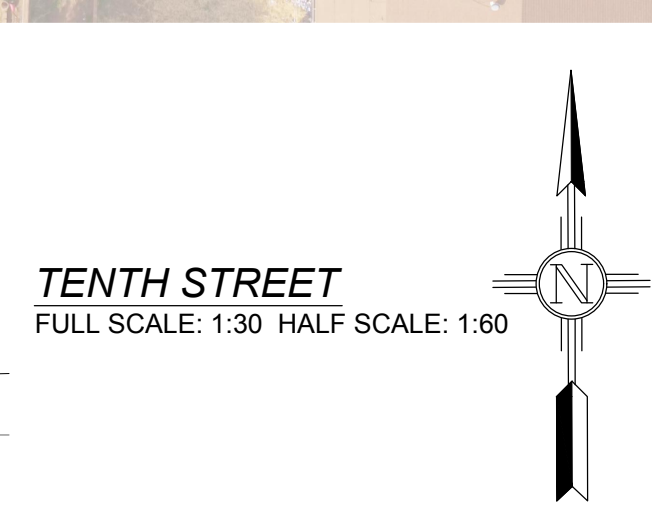
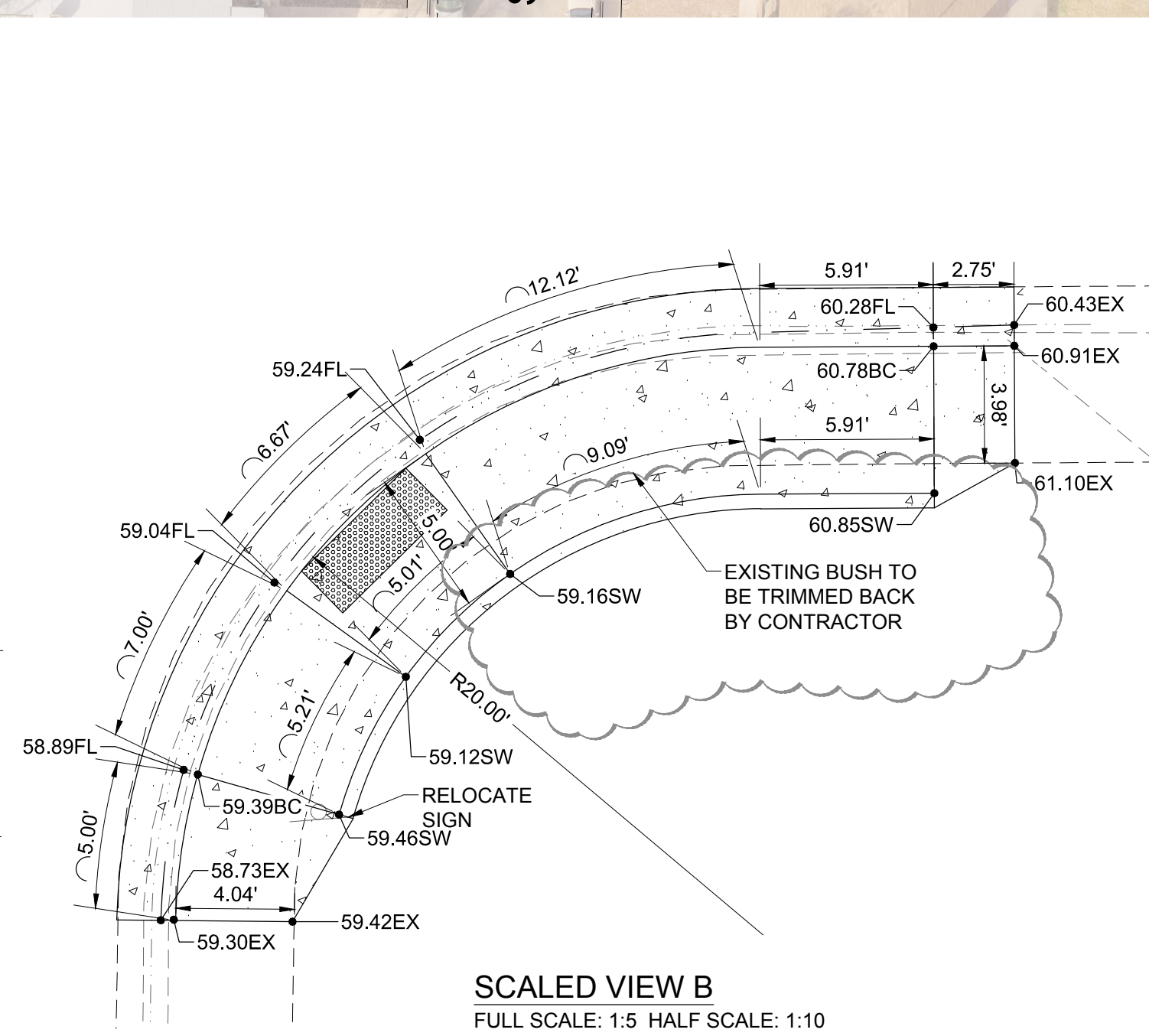
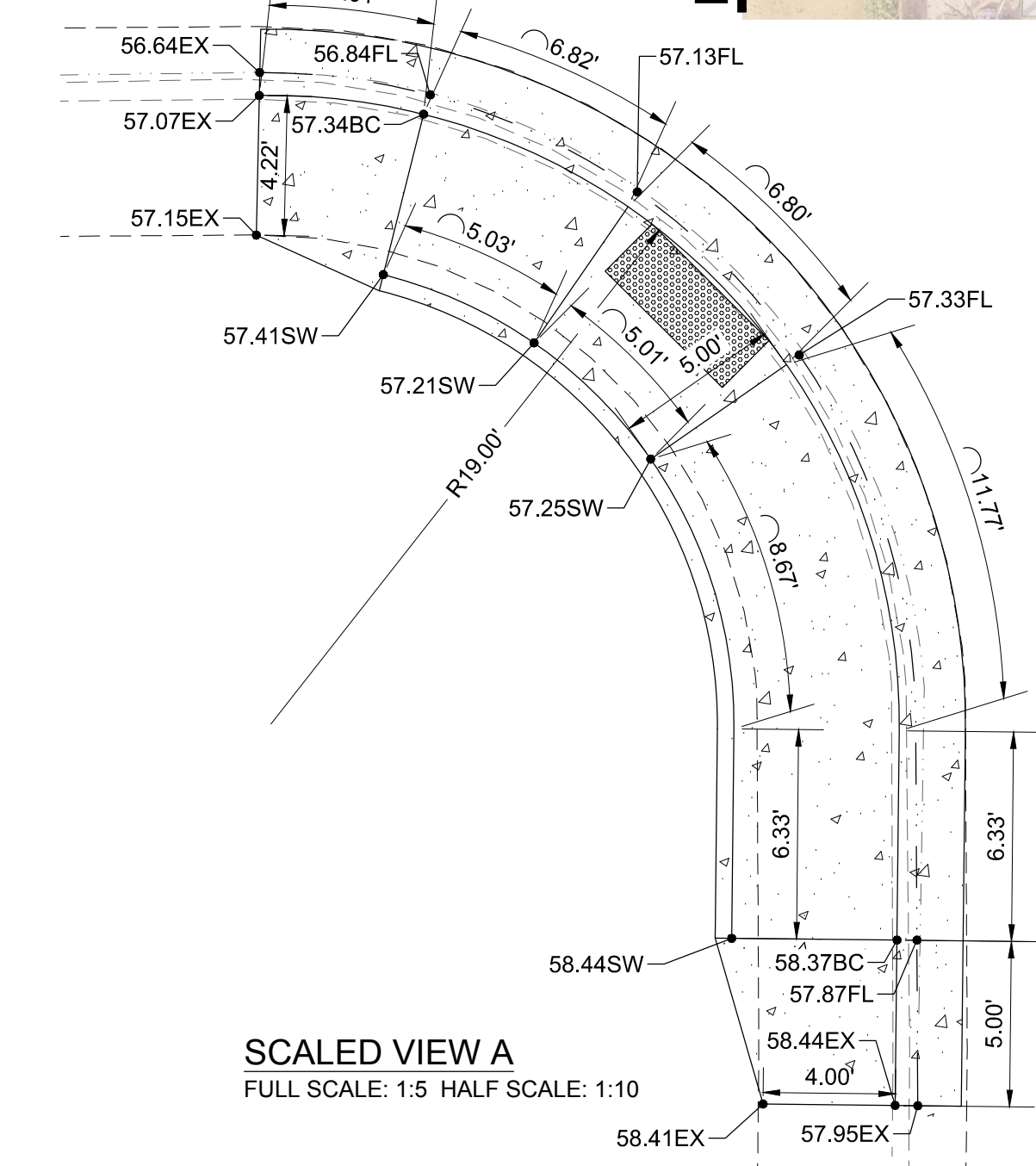
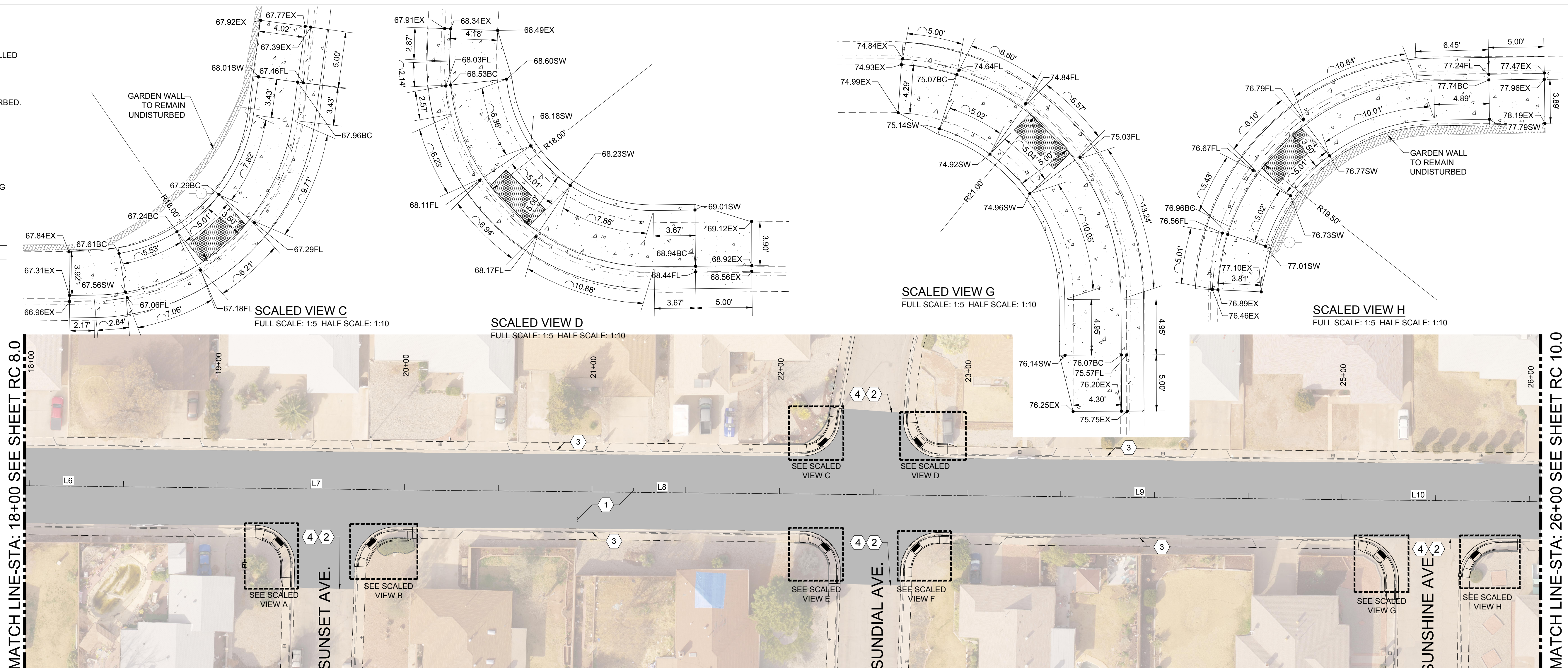
Sheet No.:	RC 8.0
Sheet	19 of 103
EN1701	

CONSTRUCTION PLAN KEY NOTES:

- 2" COLD MILL & HMA SP-IV INLAY. TACK COAT MILLED SURFACE. MATCH ADJACENT CURB & GUTTER ELEVATIONS.
- MATCH EXISTING PAVEMENT ELEVATION.
- EXISTING CURB AND GUTTER NOT TO BE DISTURBED.
- APPLY TACK COAT TO PAVEMENT CUT.
- ADJUST MANHOLE TO GRADE.
- CAUTION: OVER HEAD UTILITY LINES.
- CURB & GUTTER TO BE REMOVED & REPLACED.
- ADJUST VALVE BOX TO GRADE.
- SAWCUT AND BEGIN MILL-INLAY 2" INTO EXISTING INTERSECTION HMA

LEGEND

- NEW 2" COLD MILL & HMA SP-IV INLAY
- NEW 3" HMA SP-IV
- NEW CONCRETE
- NEW CURB & GUTTER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING WATER METER
- EXISTING WATER VALVE
- EXISTING SEWER MAHOLE
- EXISTING ROADWAY CENTERLINE
- EXISTING OVER HEAD ELECTRIC LINES

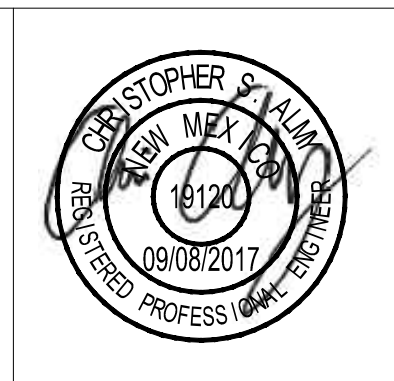


REV. No.	DATE	DESCRIPTION	APPROVED

New Mexico One Call, Inc. Call 2 days before you dig!
NMOC Dial 811 or 1-800-321-2537
 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017
TENTH STREET CONSTRUCTION PLAN
STATION 18+00 TO 26+00
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



OEI Ocean Engineers Inc.
 506 S MAIN ST. SUITE 600
 LAS CRUCES, NEW MEXICO 88005
 (575) 524-2007 (OFFICE)
 (575) 524-0482 (FAX)

Public Works Bid No.:	2017-010
Drawn By:	GG
Designed By:	GG
Checked By:	CA
Approved By:	CA
Scale:	Horiz.: VARIES Vert.: n/a

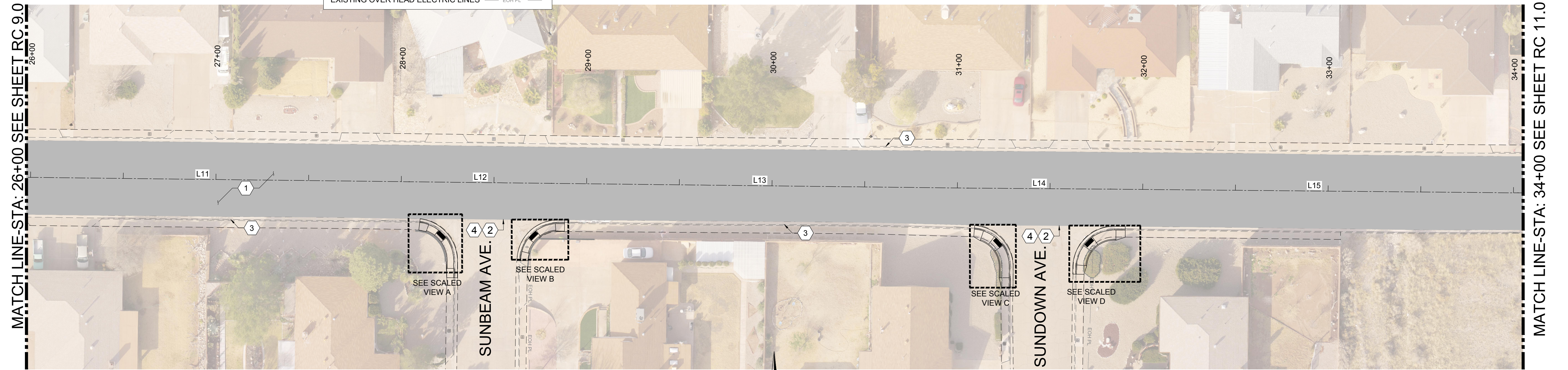
Sheet No.:	RC 9.0
Sheet	20 of 103
EN1701	

CONSTRUCTION PLAN KEY NOTES:

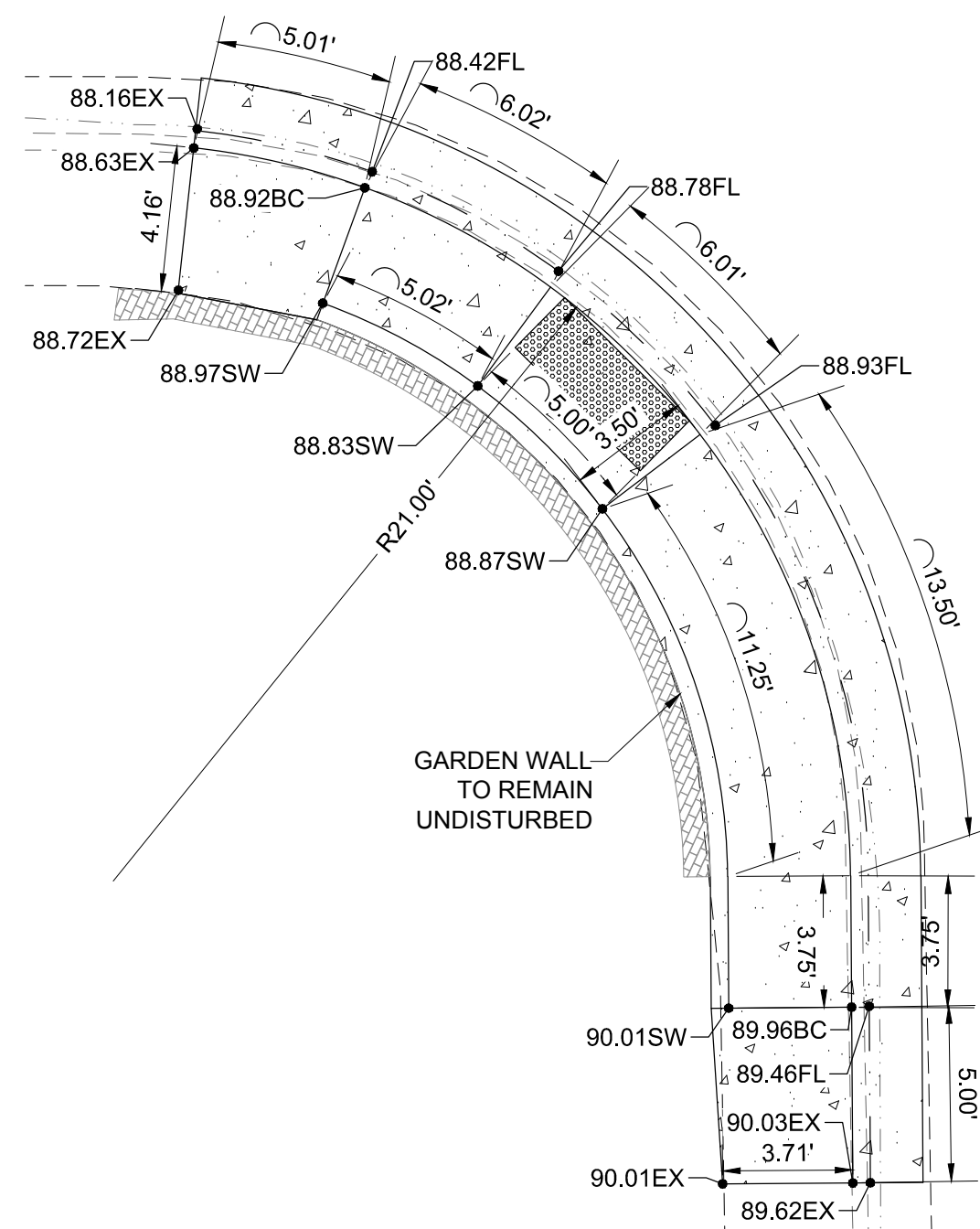
1. 2" COLD MILL & HMA SP-IV INLAY. TACK COAT MILLED SURFACE. MATCH ADJACENT CURB & GUTTER ELEVATIONS.
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LEGEND

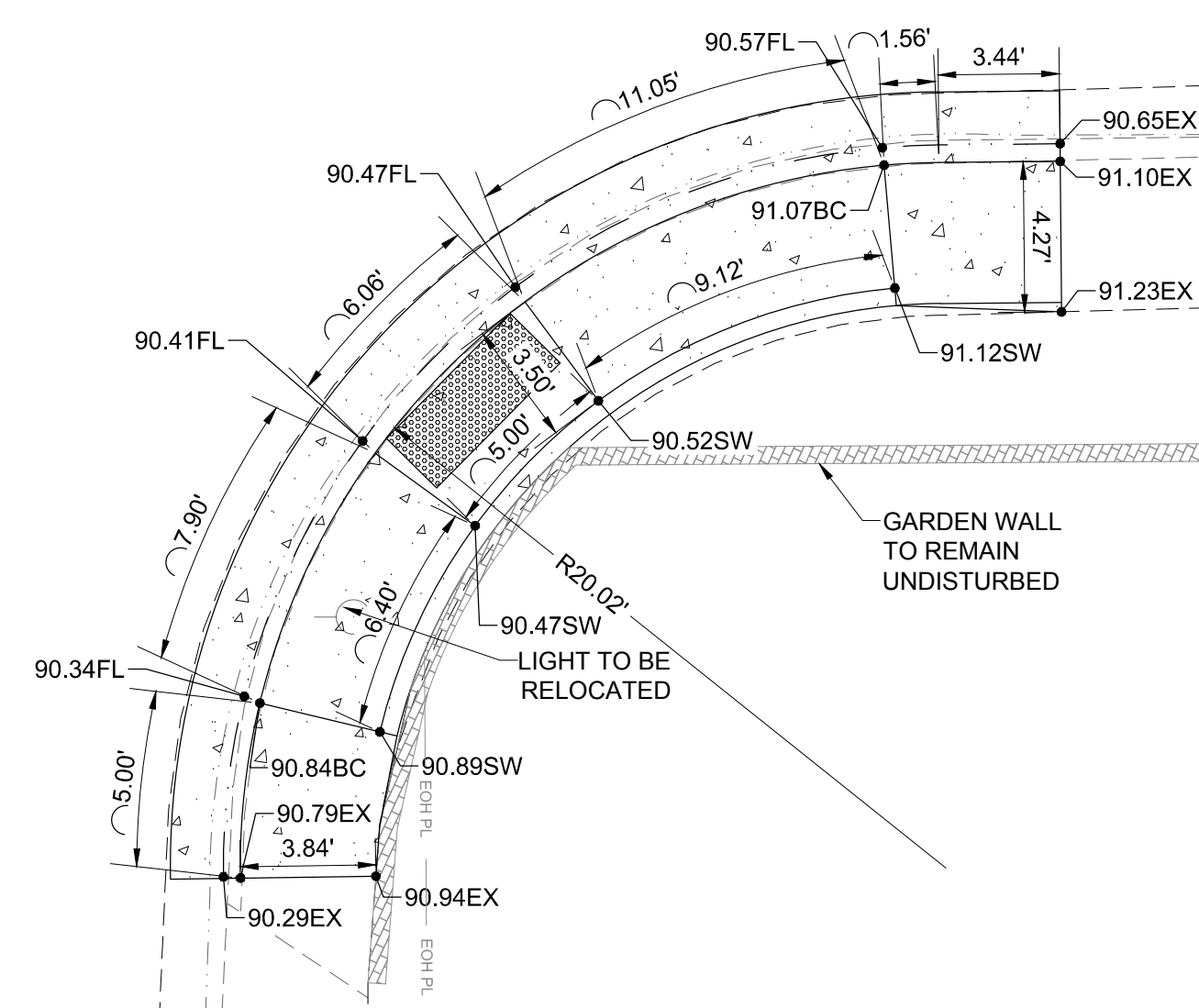
- NEW 2" COLD MILL & HMA SP-IV INLAY
- NEW 3" HMA SP-IV
- NEW CONCRETE
- NEW CURB & GUTTER
- EXISTING FIRE HYDRANT
- EXISTING POWER POLE
- EXISTING WATER METER
- EXISTING WATER VALVE
- EXISTING SEWER MAHOLE
- EXISTING ROADWAY CENTERLINE
- EXISTING OVER HEAD ELECTRIC LINES



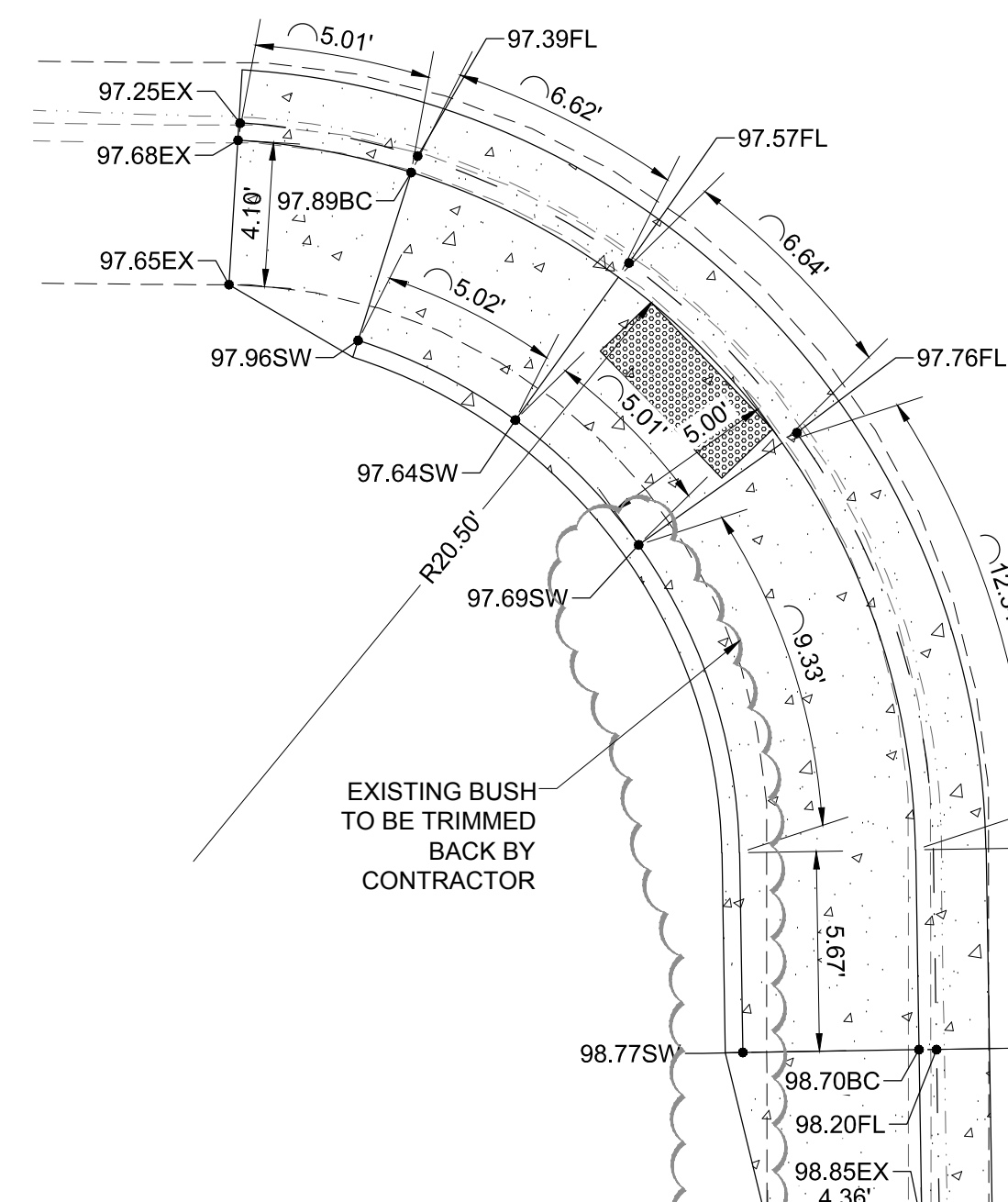
TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60



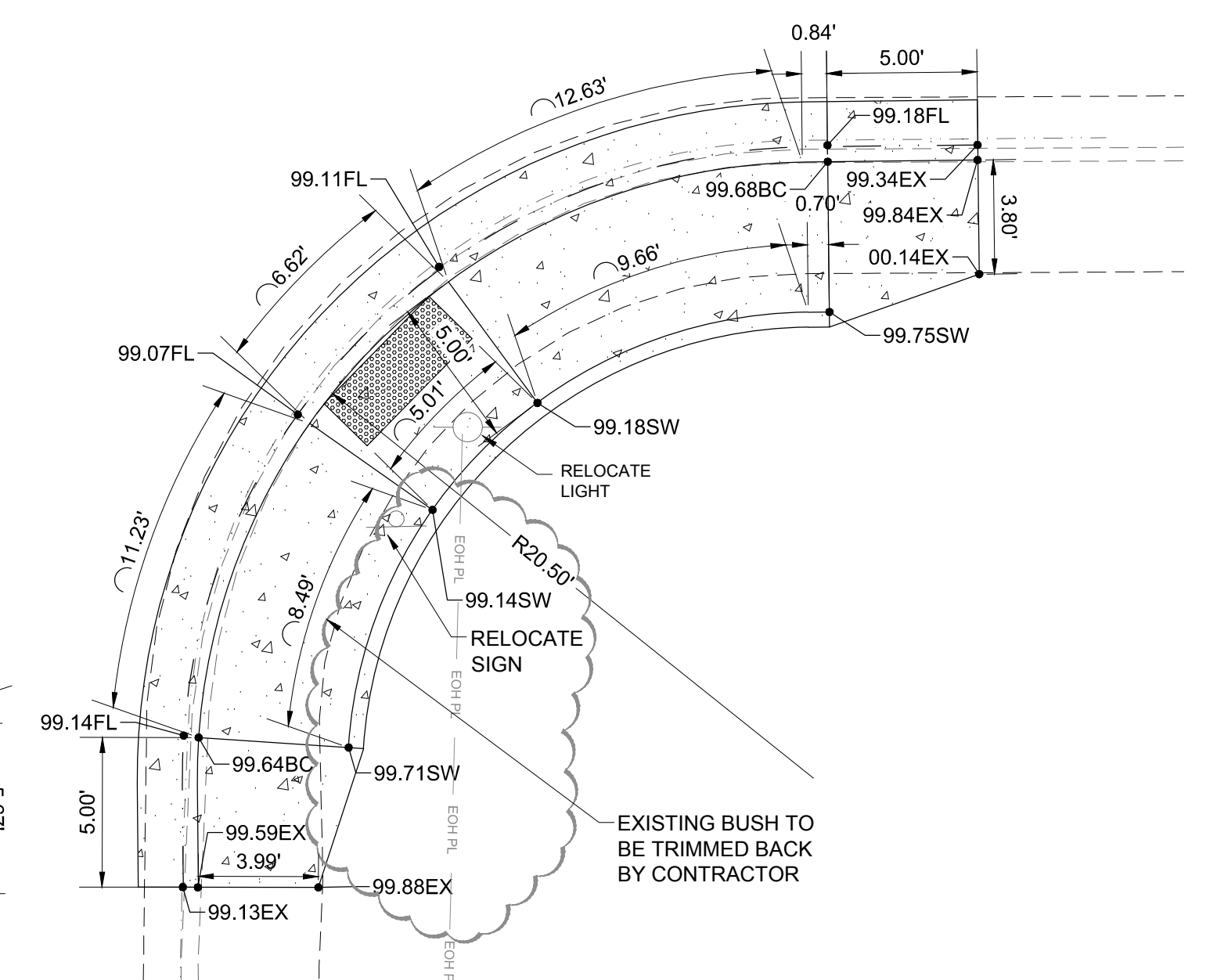
SCALED VIEW A
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW B
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW C
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW D
FULL SCALE: 1:5 HALF SCALE: 1:10

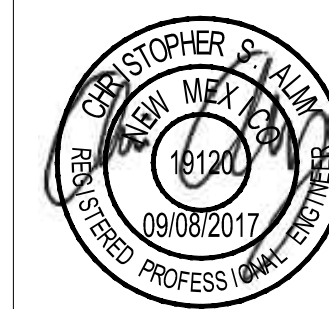
New Mexico One Call, Inc. Call 2 days before you dig!
NMOC Dial 811 or 1-800-321-2537
Professional Resources for Damage Prevention



Street Maintenance Program FY 2017

**TENTH STREET CONSTRUCTION PLAN
STATION 26+00 TO 34+00**

CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



Public Works Bid No.: 2017-010
Drawn By: GG Designed By: GG
Checked By: CA Approved By: CA
Scale: Horiz.: VARIES Vert.: n/a

Sheet No.: **RC10.0**
Sheet 21 of 103
EN1701

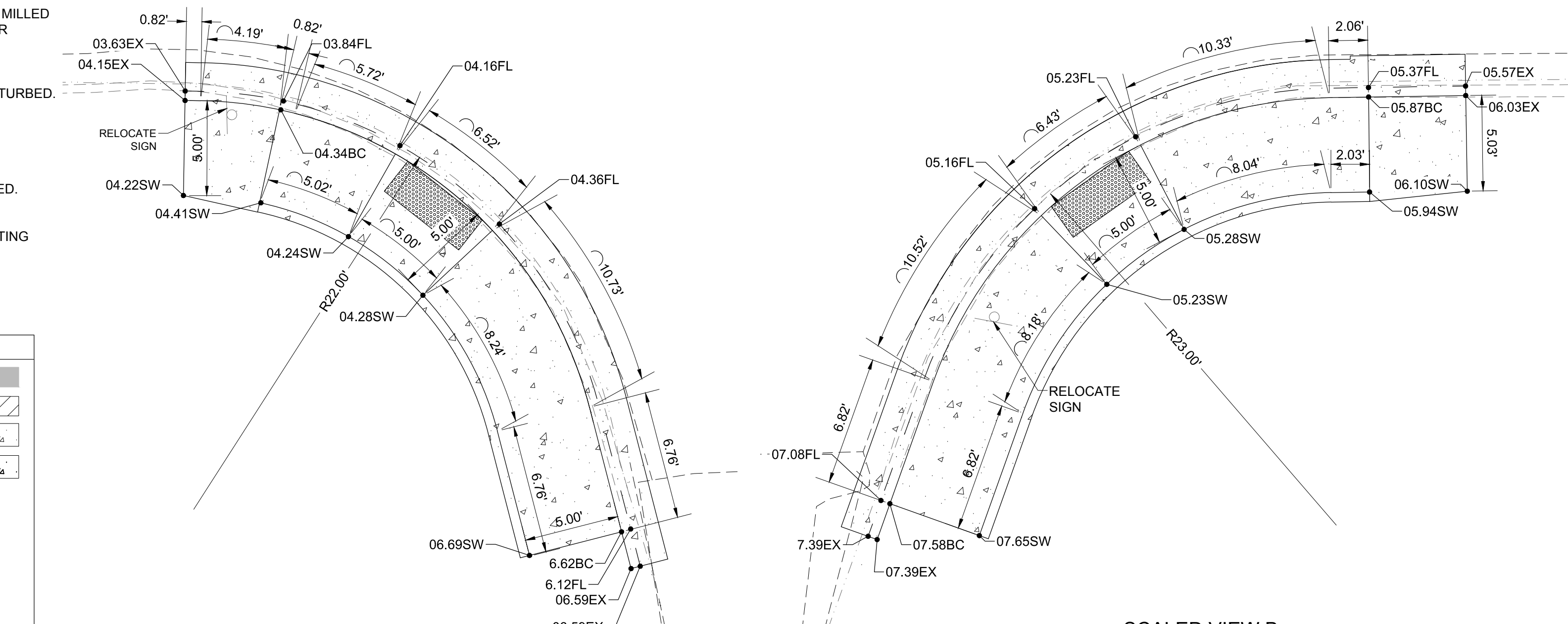
REV. No.	DATE	DESCRIPTION	APPROVED

CONSTRUCTION PLAN KEY NOTES:

- 2" COLD MILL & HMA SP-IV INLAY. TACK COAT MILLED SURFACE. MATCH ADJACENT CURB & GUTTER ELEVATIONS.
- MATCH EXISTING PAVEMENT ELEVATION.
- EXISTING CURB AND GUTTER NOT TO BE DISTURBED.
- APPLY TACK COAT TO PAVEMENT CUT.
- ADJUST MANHOLE TO GRADE.
- CAUTION: OVER HEAD UTILITY LINES.
- CURB & GUTTER TO BE REMOVED & REPLACED.
- ADJUST VALVE BOX TO GRADE.
- SAWCUT AND BEGIN MILL-INLAY 2' INTO EXISTING INTERSECTION HMA

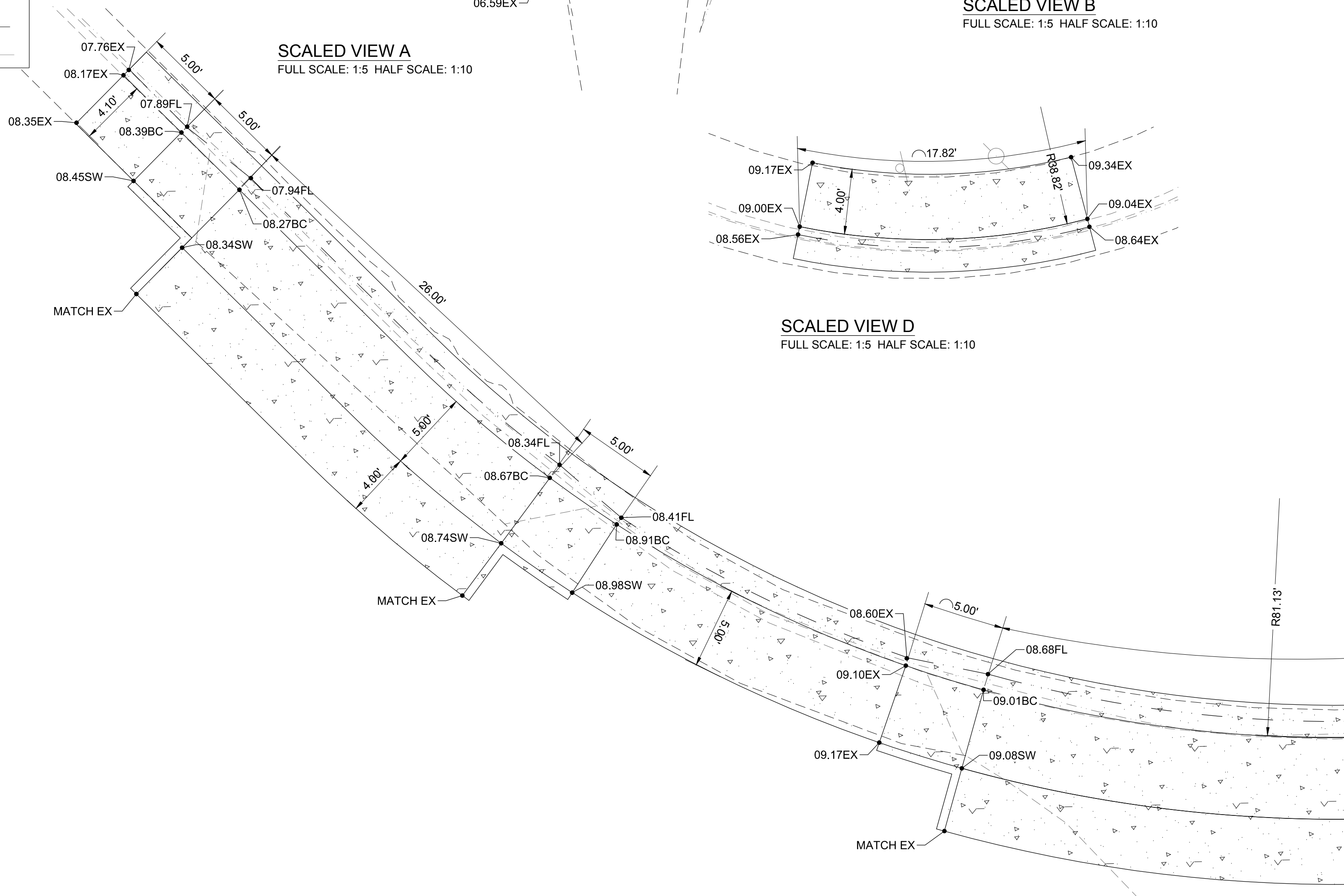
LEGEND

NEW 2" COLD MILL & HMA SP-IV INLAY	
NEW 3" HMA SP-IV	
NEW CONCRETE	
NEW CURB & GUTTER	
EXISTING FIRE HYDRANT	
EXISTING POWER POLE	
EXISTING WATER METER	
EXISTING WATER VALVE	
EXISTING SEWER MAHOLE	
EXISTING ROADWAY CENTERLINE	
EXISTING OVER HEAD ELECTRIC LINES	

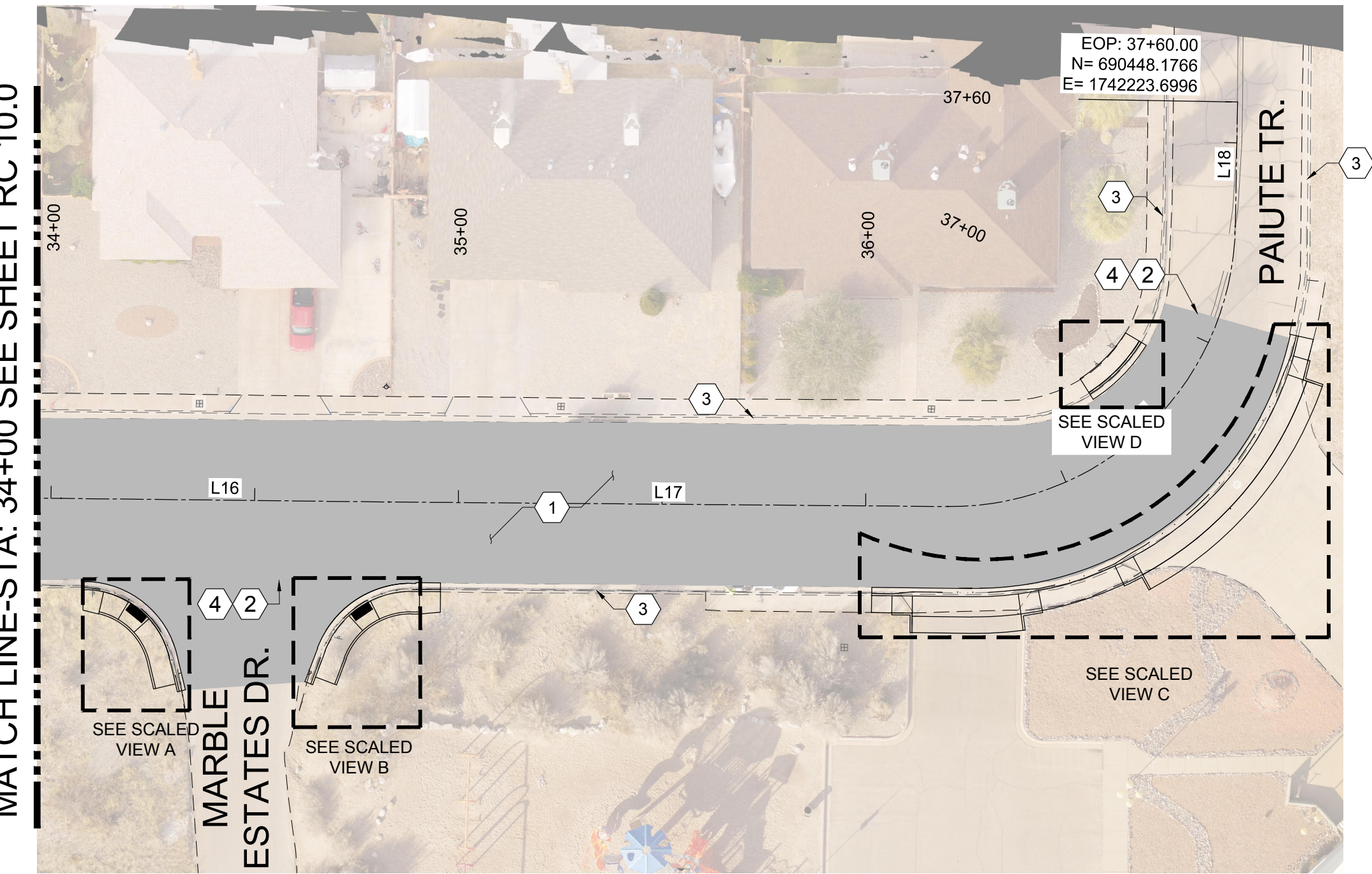


SCALED VIEW A
FULL SCALE: 1:5 HALF SCALE: 1:10

SCALED VIEW B
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW C
FULL SCALE: 1:5 HALF SCALE: 1:10

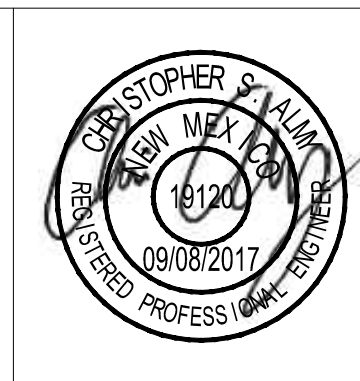


TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60

New Mexico One Call, Inc. Call 2 days before you dig!
NMOC Dial 811 or 1-800-321-2537
 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017
TENTH STREET CONSTRUCTION PLAN
 STATION 34+00 TO 37+60
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT

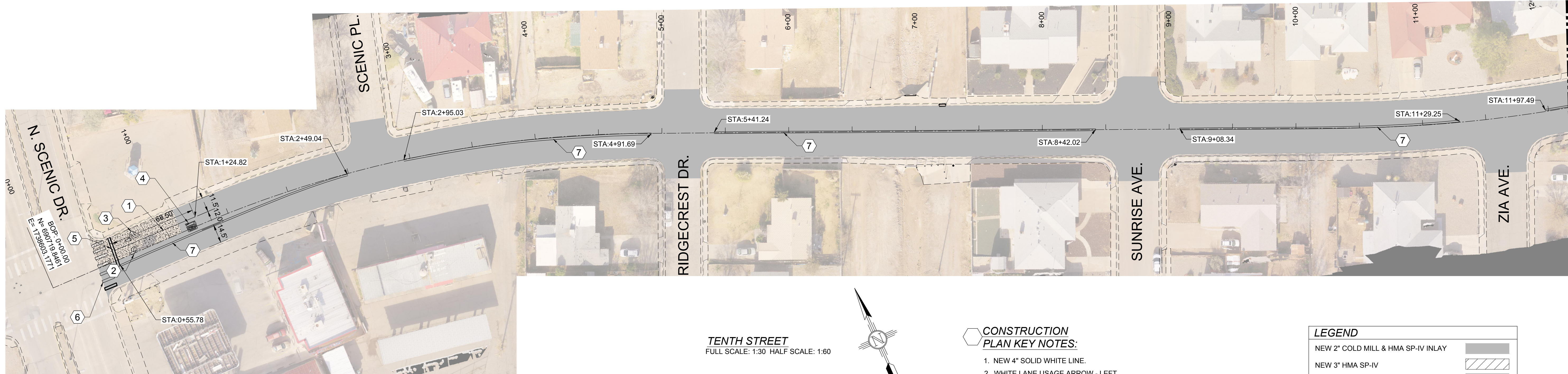


OEI Ocean Engineers Inc.
 506 S MAIN ST. SUITE 600
 LAS CRUCES, NEW MEXICO 88005
 (575) 524-2007 (OFFICE)
 (575) 524-0482 (FAX)

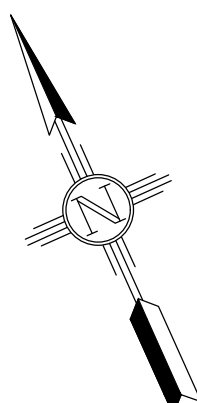
Public Works Bid No.:	2017-010
Drawn By:	GG
Designed By:	GG
Checked By:	CA
Approved By:	CA
Scale:	Horiz.: VARIES Vert.: n/a

Sheet No.:	RC 11.0
Sheet	22 of 103
EN1701	

REV. No.	DATE	DESCRIPTION	APPROVED



TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60



CONSTRUCTION PLAN KEY NOTES:

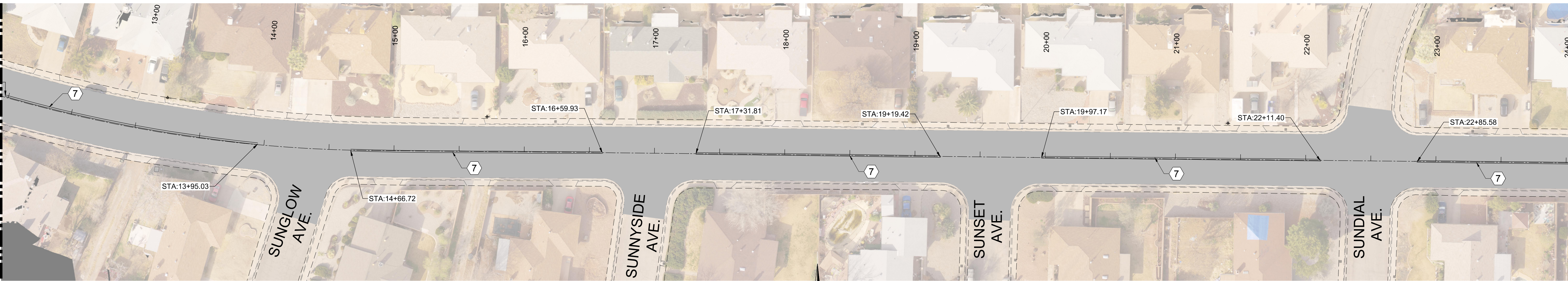
1. NEW 4" SOLID WHITE LINE.
2. WHITE LANE USAGE ARROW - LEFT.
3. WHITE LANE USAGE ARROW - STRAIGHT - RIGHT.
4. WHITE LANE USAGE "ONLY".
5. 24" SOLID WHITE STOP BAR - 4' FROM CROSSWALK.
6. 24" SOLID WHITE CROSSWALK, 6' WIDE.
7. DOUBLE 4" WIDE, SOLID YELLOW LINES.
8. 4" CENTERLINE DASHED YELLOW LINE.

LEGEND

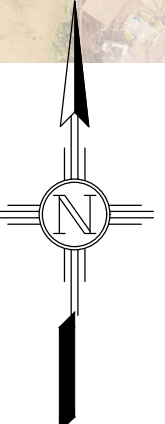
NEW 2" COLD MILL & HMA SP-IV INLAY	
NEW 3" HMA SP-IV	
NEW CONCRETE	
EXISTING FIRE HYDRANT	
EXISTING POWER POLE	
EXISTING WATER METER	
EXISTING WATER VALVE	
EXISTING SEWER MAHOLE	
EXISTING ROADWAY CENTERLINE	
EXISTING OVER HEAD ELECTRIC LINES	

MATCH LINE-STA: 12+00 SEE SHEET HEREON

MATCH LINE-STA: 12+00 SEE SHEET HEREON



TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60



MATCH LINE-STA: 24+00 SEE SHEET S4.0

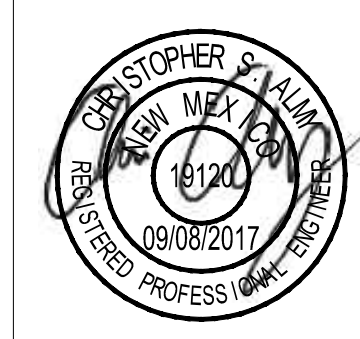
New Mexico One Call, Inc. Call 2 days before you dig!
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 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017

**TENTH STREET STRIPING PLAN
STATION 0+00 TO 24+00**

CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



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 506 S MAIN ST. SUITE 600
 LAS CRUCES, NEW MEXICO 88005
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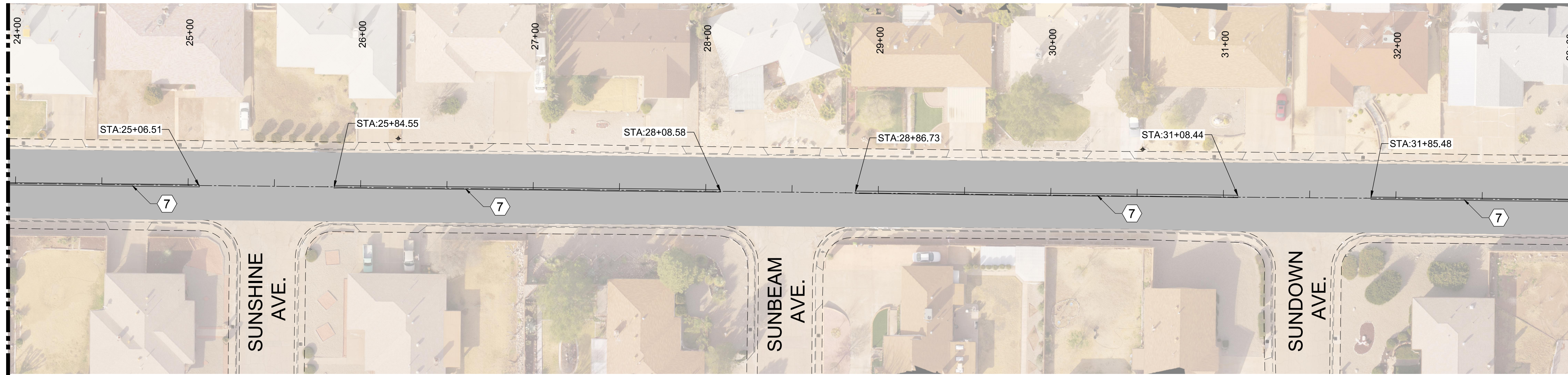
Public Works Bid No.: 2017-010
 Drawn By: GG Designed By: GG
 Checked By: CA Approved By: CA

Scale: Horiz.: 1" = 30' Vert.: n/a

Sheet No.: **ST 3.0**
 Sheet 56 of 103
 EN1701

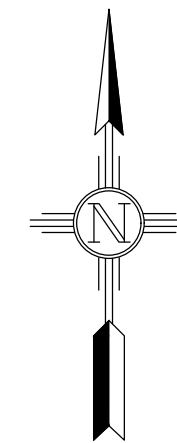
REV. No.	DATE	DESCRIPTION	APPROVED

MATCH LINE-STA: 24+00 SEE SHEET S 3.0



MATCH LINE-STA: 33+00 SEE SHEET HEREON

TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60



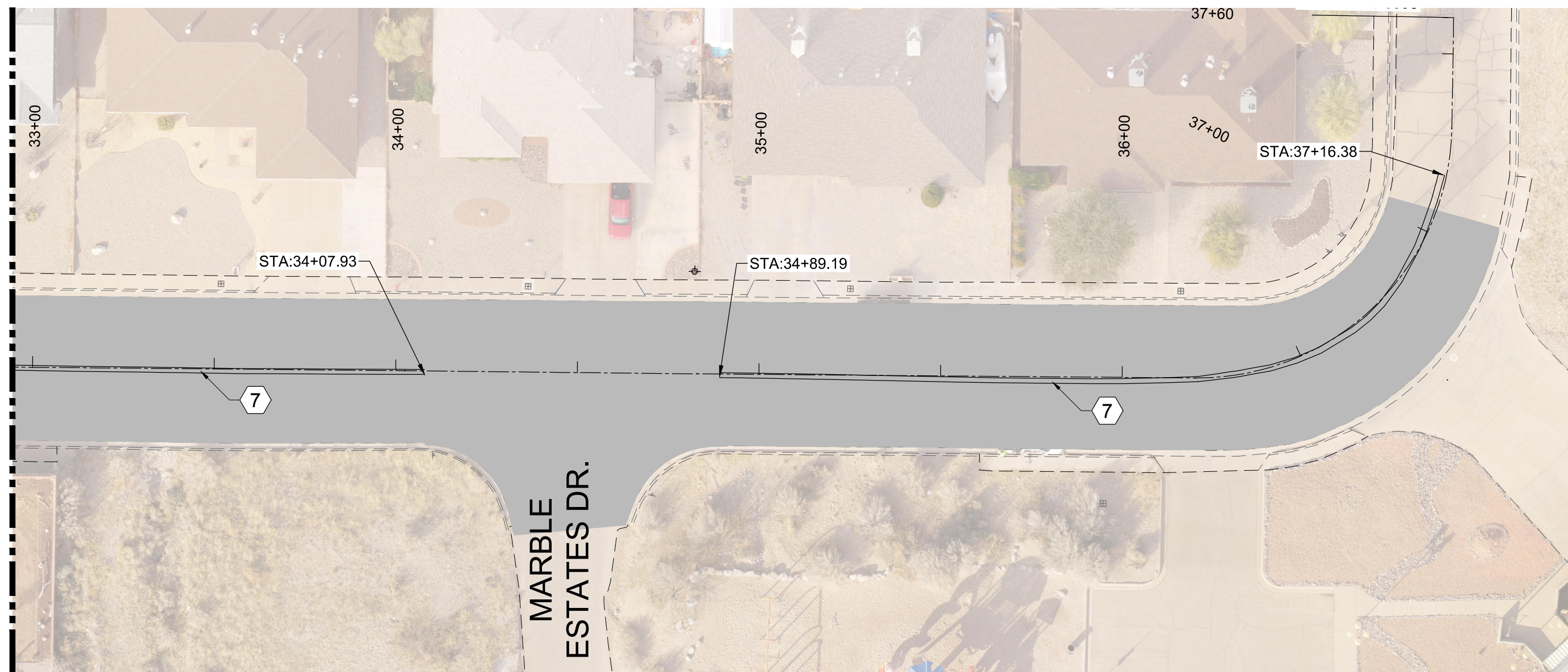
CONSTRUCTION PLAN KEY NOTES:

1. NEW 4" SOLID WHITE LINE.
2. WHITE LANE USAGE ARROW - LEFT .
3. WHITE LANE USAGE ARROW - STRAIGHT - RIGHT.
4. WHITE LANE USAGE "ONLY".
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6. 24" SOLID WHITE CROSSWALK , 6' WIDE.
7. DOUBLE 4" WIDE, SOLID YELLOW LINES.
8. 4' CENTERLINE DASHED YELLOW LINE.

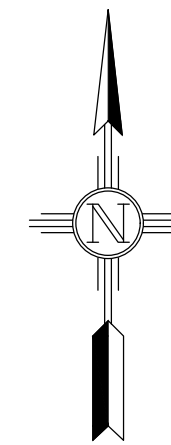
LEGEND

NEW 2" COLD MILL & HMA SP-IV INLAY	
NEW 3" HMA SP-IV	
NEW CONCRETE	
EXISTING FIRE HYDRANT	
EXISTING POWER POLE	
EXISTING WATER METER	
EXISTING WATER VALVE	
EXISTING SEWER MAHOLE	
EXISTING ROADWAY CENTERLINE	
EXISTING OVER HEAD ELECTRIC LINES	

MATCH LINE-STA: 33+00 SEE SHEET HEREON



TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60



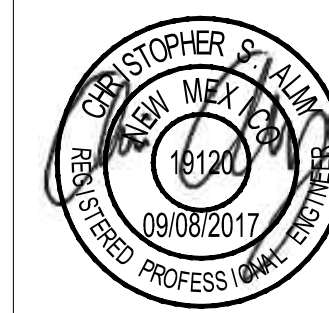
New Mexico One Call, Inc. Call 2 days before you dig!
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Professional Resources for Damage Prevention



Street Maintenance Program FY 2017

**TENTH STREET STRIPING PLAN
STATION 24+00 TO 37+60**

CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



Public Works Bid No.: 2017-010
Drawn By: GG Designed By: GG
Checked By: CA Approved By: CA

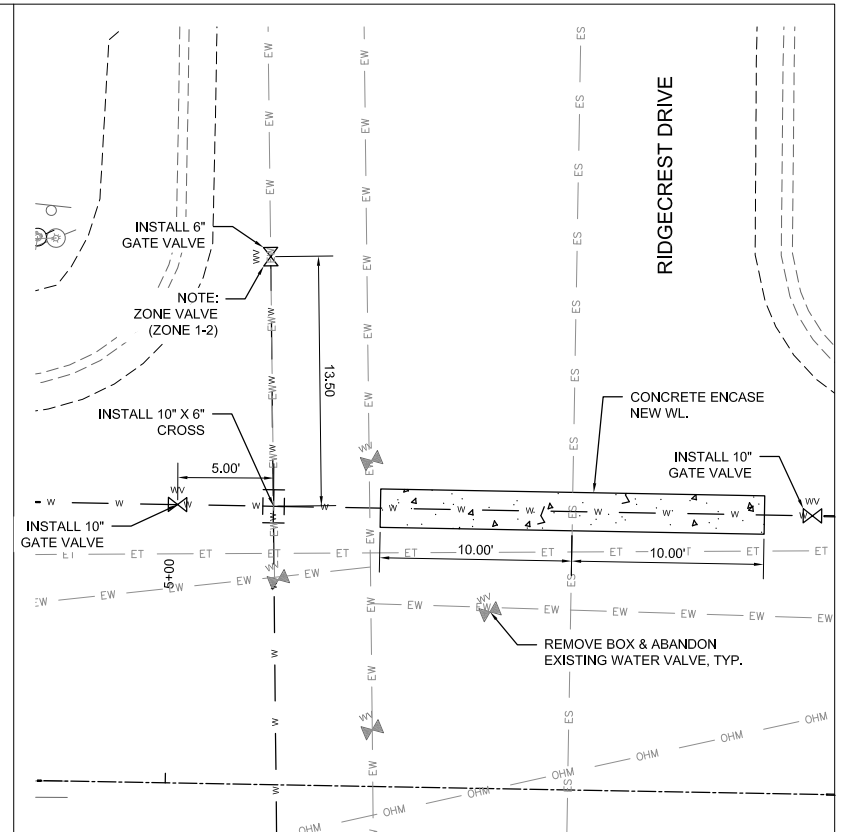
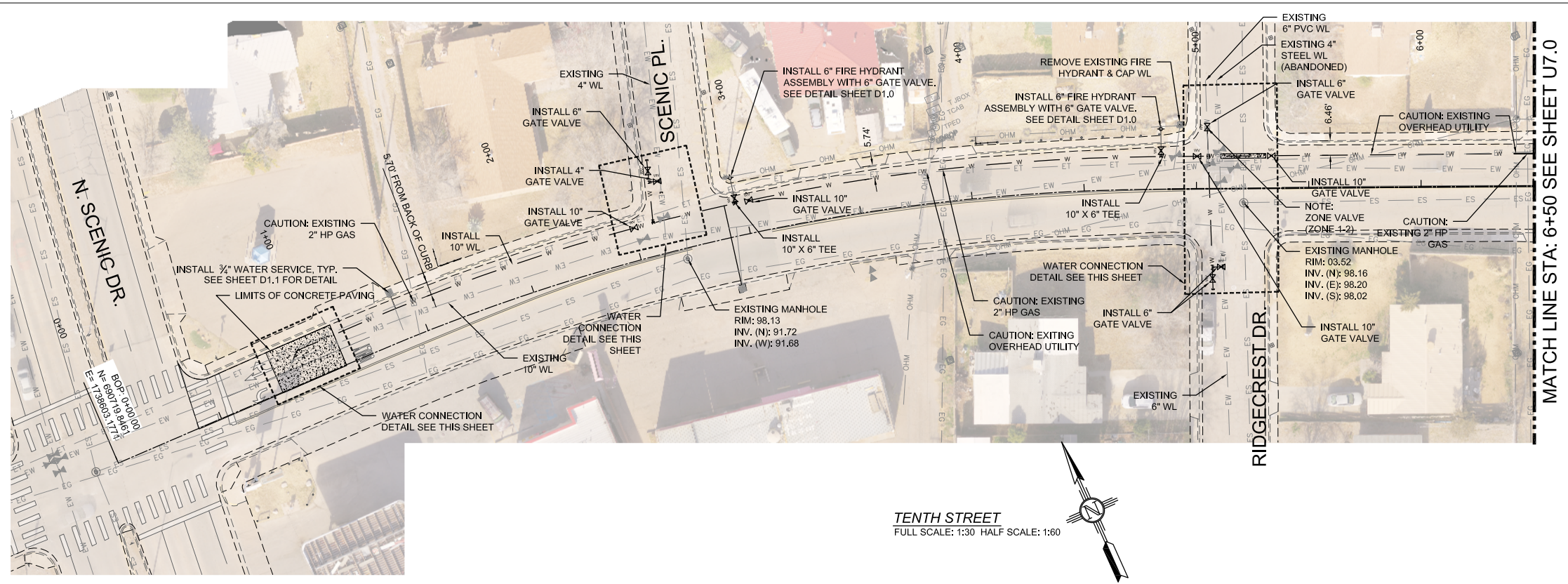
Scale: Horiz.: 1"=30' Vert.: n/a

Sheet No.: **ST 4.0**

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EN1701

REV. No.	DATE	DESCRIPTION	APPROVED



TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60

TENTH STREET AND RIDGECREST DRIVE
FULL SCALE: 1:5 HALF SCALE: 1:10

EXISTING UTILITY LEGEND

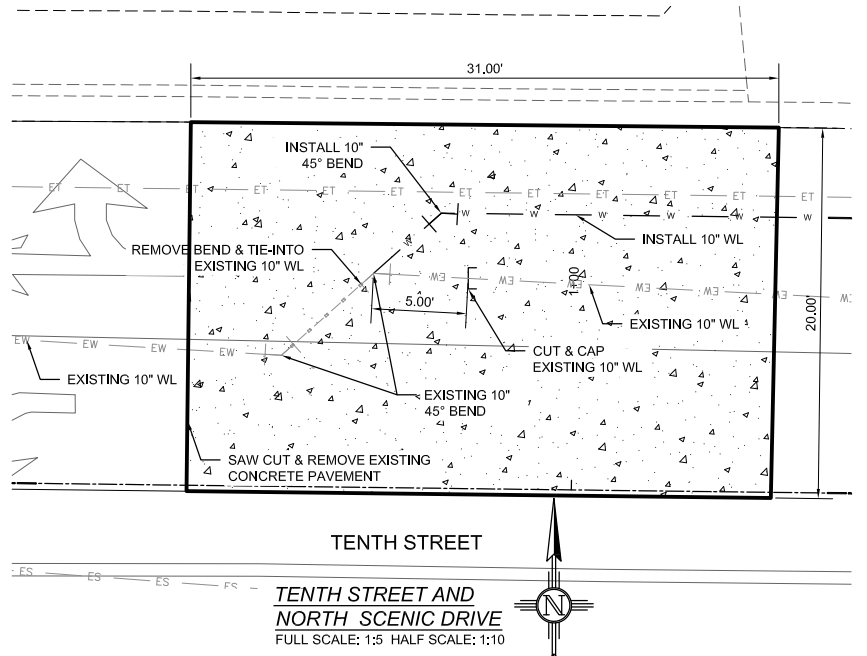
- OHM — OHM — EXISTING OVER MULTIPLE LINES
- ES — ES — EXISTING SEWER
- EW — EW — EXISTING WATER
- EG — EG — EXISTING UNDERGROUND GAS
- ET — ET — EXISTING UNDERGROUND TELEPHONE

TENTH ST. WATER SERVICES

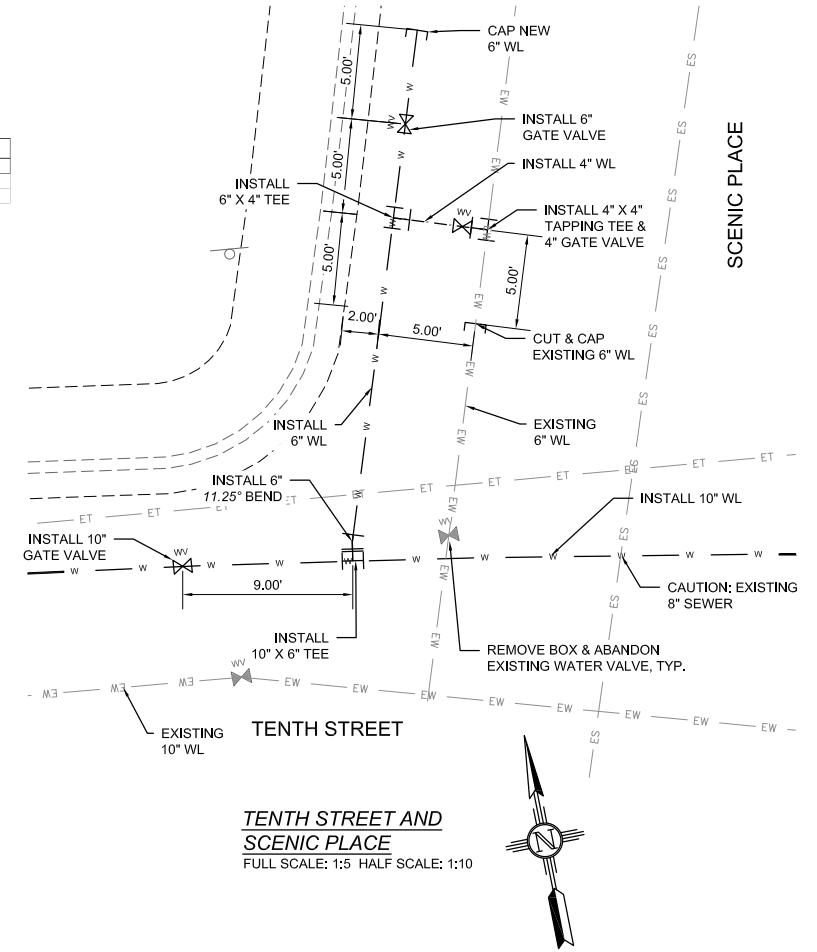
STA. AND OFFSET	SIZE	LENGTH
1+40.29, 22.05 LT	3/4"	7.50'
2+91.24, 21.60 RT	1"	36.1'

TENTH ST. 6" FIRE HYDRANT ASSEMBLY

STA. AND OFFSET	LENGTH
2+96.38, 26.08 LT	11.00'
4+91.22, 27.54 LT	12.30'



TENTH STREET AND NORTH SCENIC DRIVE
FULL SCALE: 1:5 HALF SCALE: 1:10



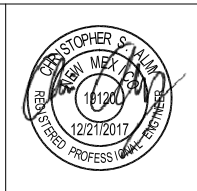
TENTH STREET AND SCENIC PLACE
FULL SCALE: 1:5 HALF SCALE: 1:10

REV. No.	DATE	DESCRIPTION	APPROVED
1	12-21-17	AMENDMENT-1	CA
0	9-08-17	ISSUED FOR CONSTRUCTION	CA

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 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017
TENTH STREET WATER LINE REPLACEMENT
 STATION 0+00 TO 6+50
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT

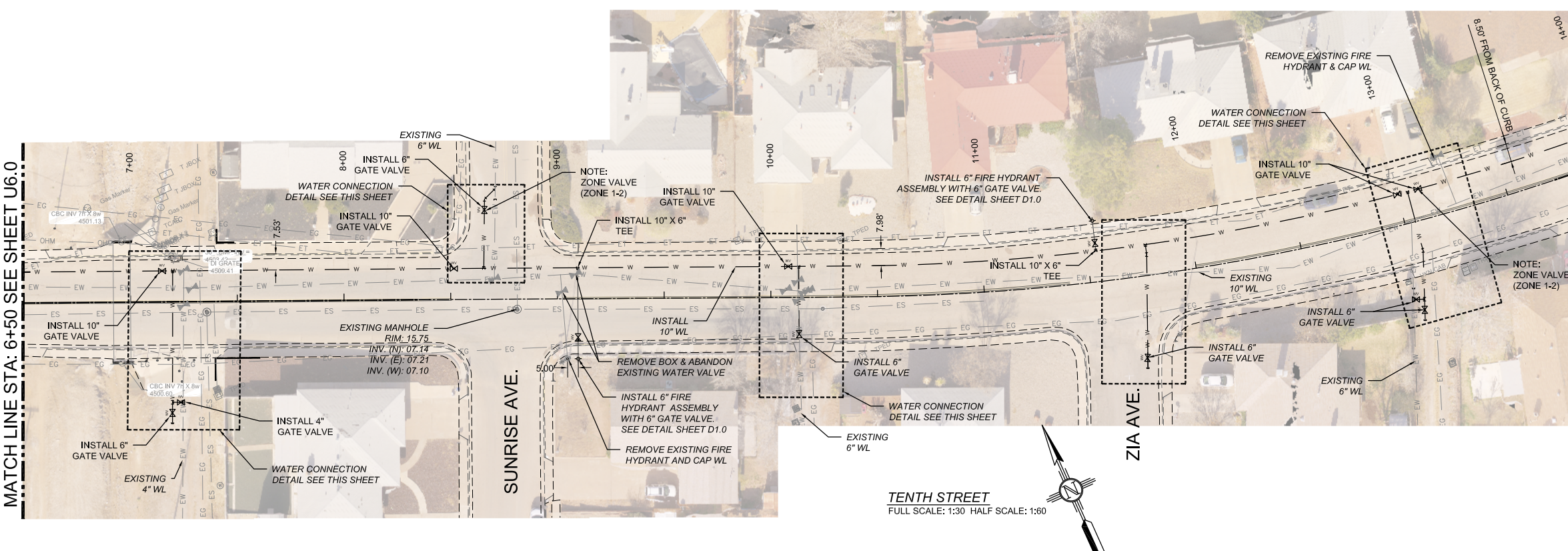


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 Drawn By: GG Designed By: GG
 Checked By: CA Approved By: CA
 Scale: Horiz.: Varies Vert.: n/a

MATCH LINE STA: 6+50 SEE SHEET U6.0

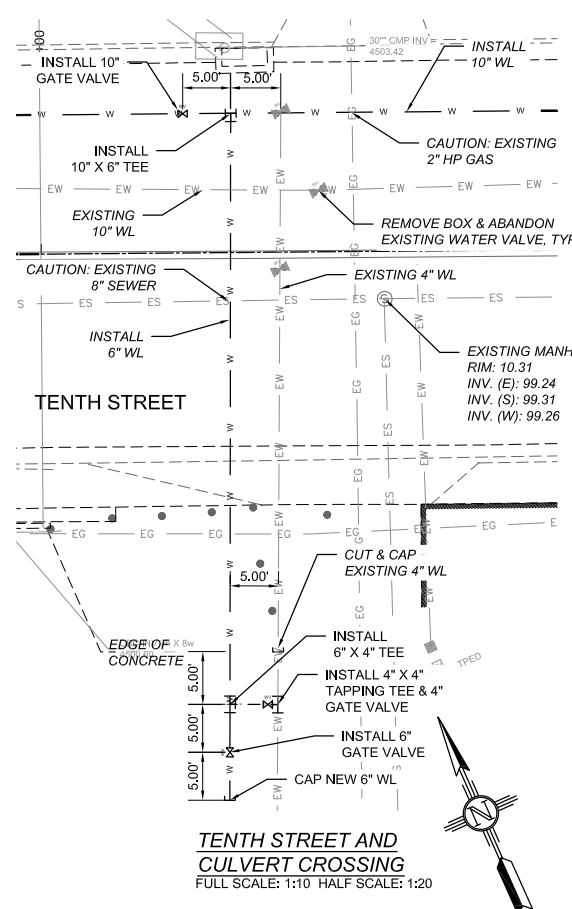
MATCH LINE STA: 14+00 SEE SHEET U8.0



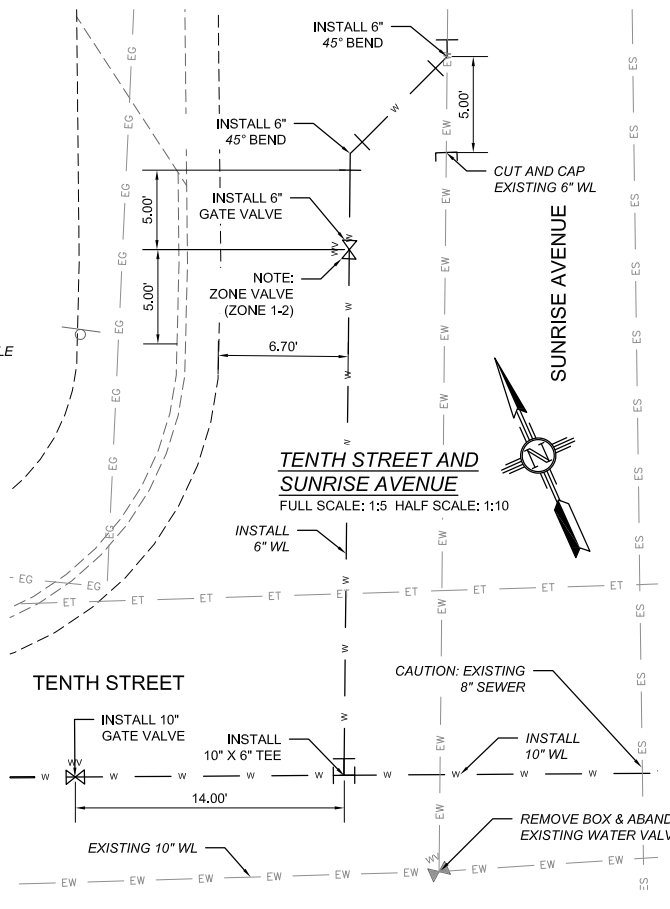
EXISTING UTILITY LEGEND		
— OHM — OHM —	EXISTING OVER MULTIPLE LINES	
— ES — ES —	EXISTING SEWER	
— EW — EW —	EXISTING WATER	
— EG — EG —	EXISTING UNDERGROUND GAS	
— ET — ET —	EXISTING UNDERGROUND TELEPHONE	

TENTH ST. 6" FIRE HYDRANT ASSEMBLY	
STA. AND OFFSET	LENGTH
9+09.58, 28.08 RT	41.80'
11+54.20, 28.71 LT	13.50'

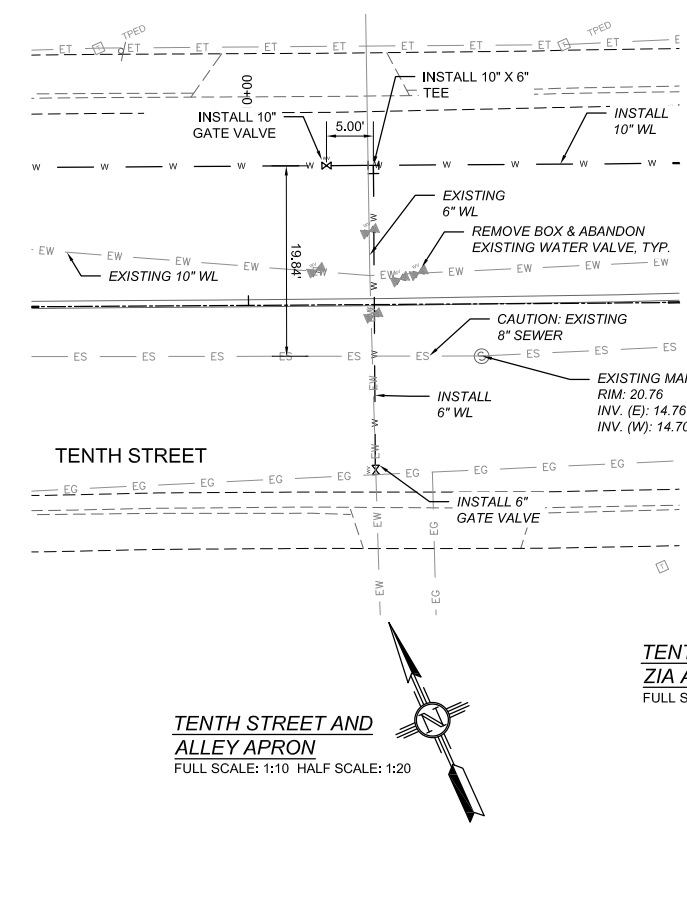
TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60



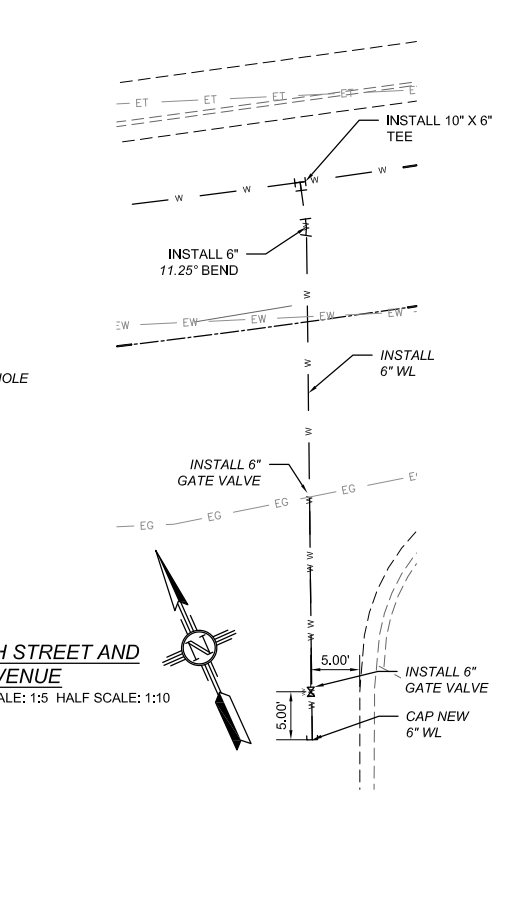
TENTH STREET AND CULVERT CROSSING
FULL SCALE: 1:10 HALF SCALE: 1:20



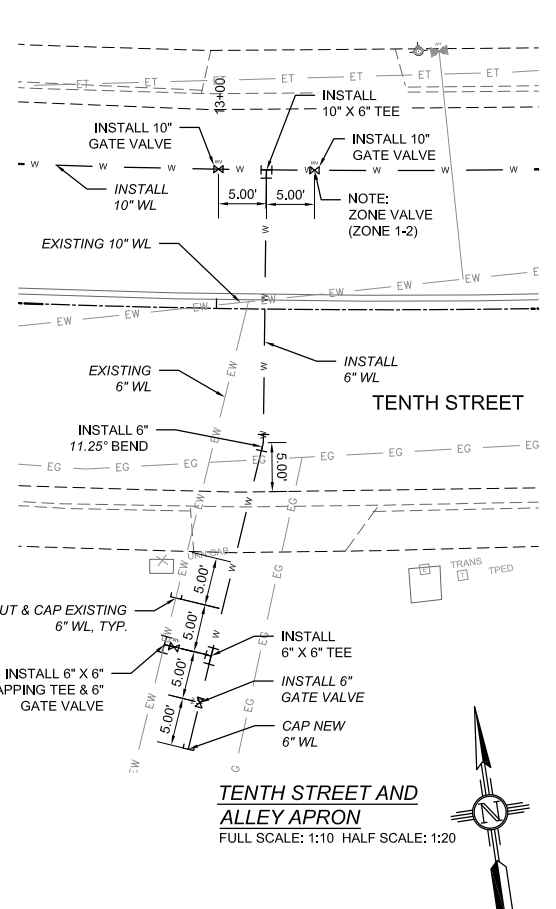
TENTH STREET AND SUNRISE AVENUE
FULL SCALE: 1:5 HALF SCALE: 1:10



TENTH STREET AND ALLEY APRON
FULL SCALE: 1:10 HALF SCALE: 1:20



TENTH STREET AND ZIA AVENUE
FULL SCALE: 1:5 HALF SCALE: 1:10



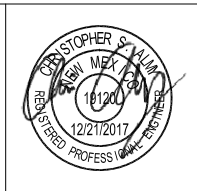
TENTH STREET AND ALLEY APRON
FULL SCALE: 1:10 HALF SCALE: 1:20

REV. No.	DATE	DESCRIPTION	APPROVED
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0	9-08-17	ISSUED FOR CONSTRUCTION	CA

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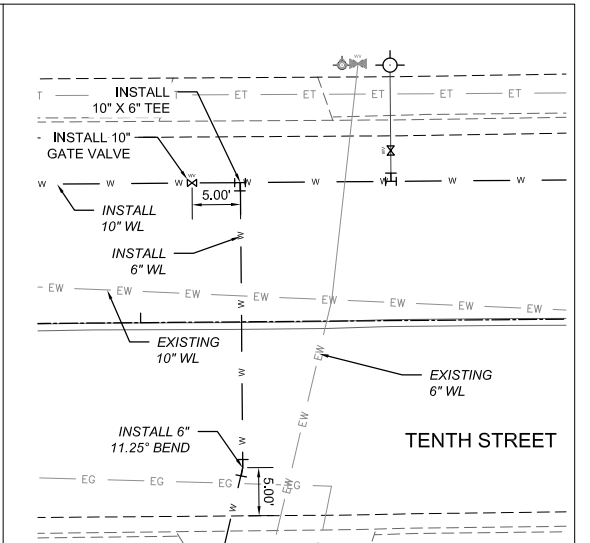
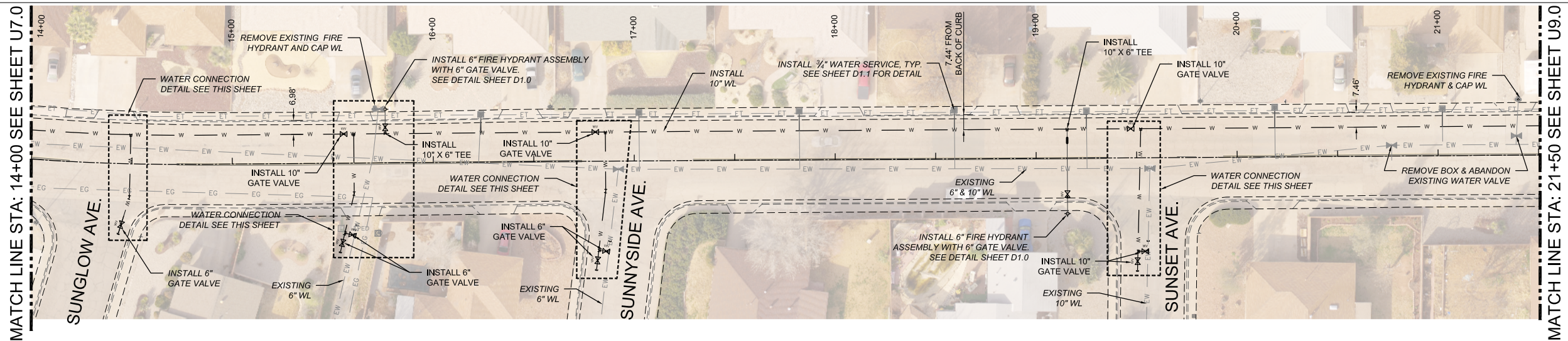
Street Maintenance Program FY 2017
TENTH STREET WATER LINE REPLACEMENT
 STATION 6+50 TO 14+00
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



OEI Occam Engineers Inc.
 506 S MAIN ST, SUITE 600
 LAS CRUCES, NEW MEXICO 88005
 (575) 524-2007 (OFFICE)
 (575) 524-0432 (FAX)

Public Works Bid No.:	2017-010
Drawn By:	GG
Designed By:	GG
Checked By:	CA
Approved By:	CA
Scale:	Horiz.: Varies Vert.: n/a

Sheet No.:	U 7.0
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	EN1701



EXISTING UTILITY LEGEND

— OHM — OHM —	EXISTING OVER MULTIPLE LINES
— ES — ES —	EXISTING SEWER
— EW — EW —	EXISTING WATER
— EG — EG —	EXISTING UNDERGROUND GAS
— ET — ET —	EXISTING UNDERGROUND TELEPHONE

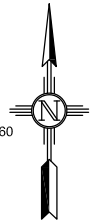
TENTH ST. WATER SERVICES

STA. AND OFFSET	SIZE	LENGTH
16+23.80, 23.72 LT	3/4"	9.22'
17+02.45, 24.10 LT	3/4"	9.60'
17+82.18, 24.25 LT	3/4"	9.73'
18+59.36, 24.28 LT	3/4"	9.78'
19+25.11, 23.45 LT	3/4"	9.00'
20+18.83, 24.66 LT	3/4"	10.16'
21+02.25, 23.43 LT	3/4"	9.00'

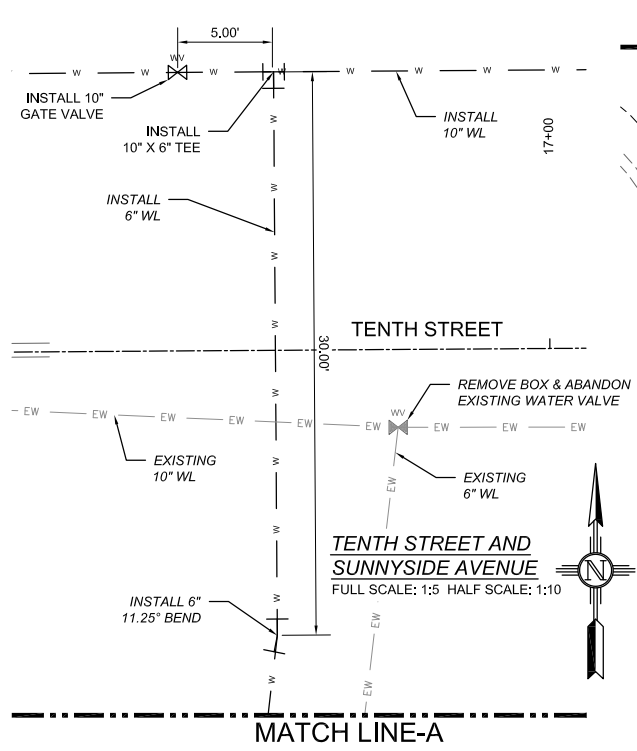
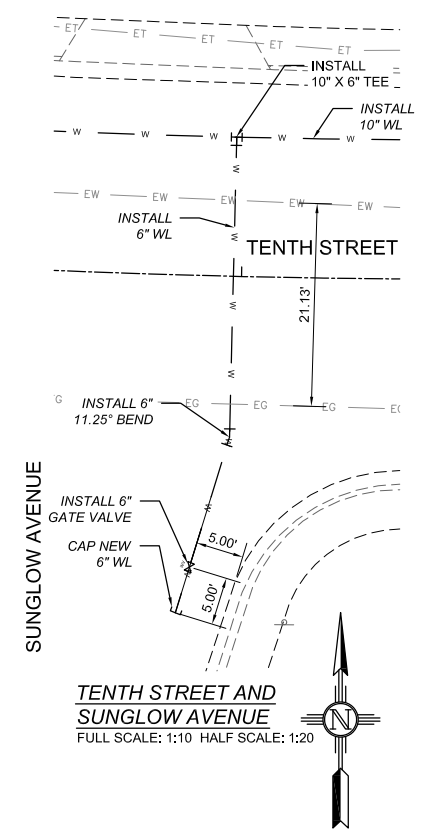
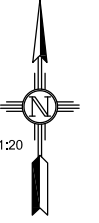
TENTH ST. 6" FIRE HYDRANT ASSEMBLY

STA. AND OFFSET	LENGTH
15+76.19, 26.62 LT	12.11'
19+15.50, 27.58 RT	42.00'

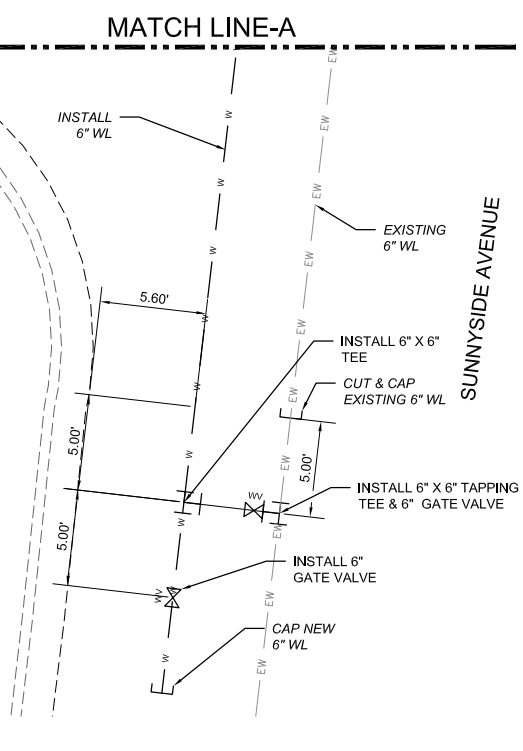
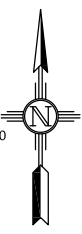
TENTH STREET
FULL SCALE: 1:30 HALF SCALE: 1:60



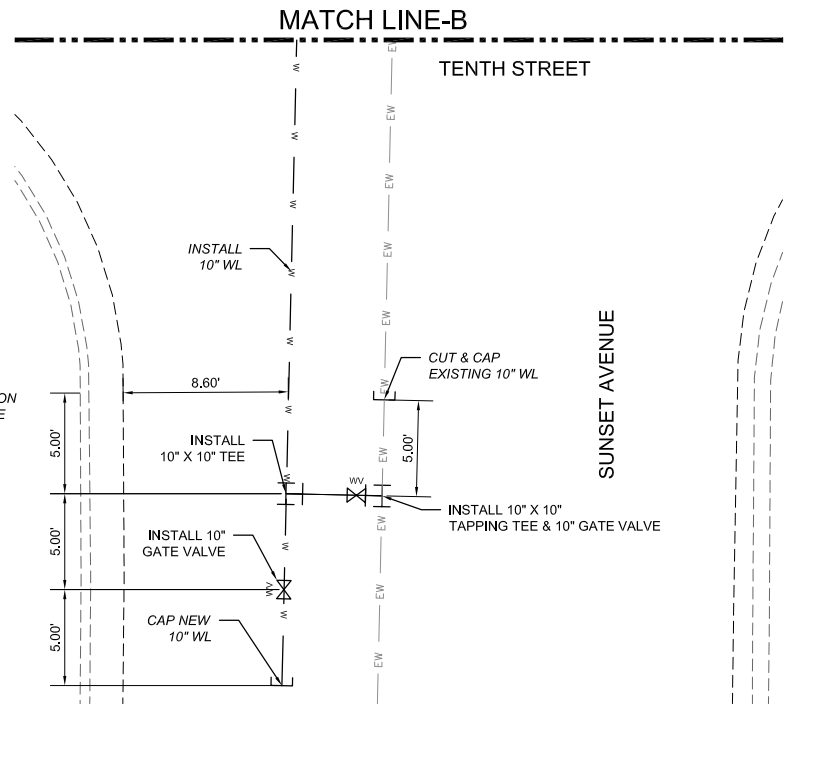
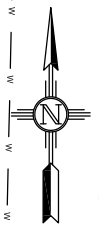
TENTH STREET AND ALLEY APRON
FULL SCALE: 1:10 HALF SCALE: 1:20



TENTH STREET AND SUNNYSIDE AVENUE
FULL SCALE: 1:5 HALF SCALE: 1:10



TENTH STREET AND SUNSET AVENUE
FULL SCALE: 1:5 HALF SCALE: 1:10



REV. No.	DATE	DESCRIPTION	APPROVED
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0	9-08-17	ISSUED FOR CONSTRUCTION	CA

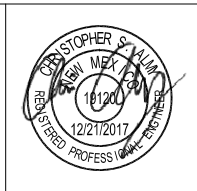
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 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017

**TENTH STREET WATER LINE REPLACEMENT
STATION 14+00 TO 21+50**

CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



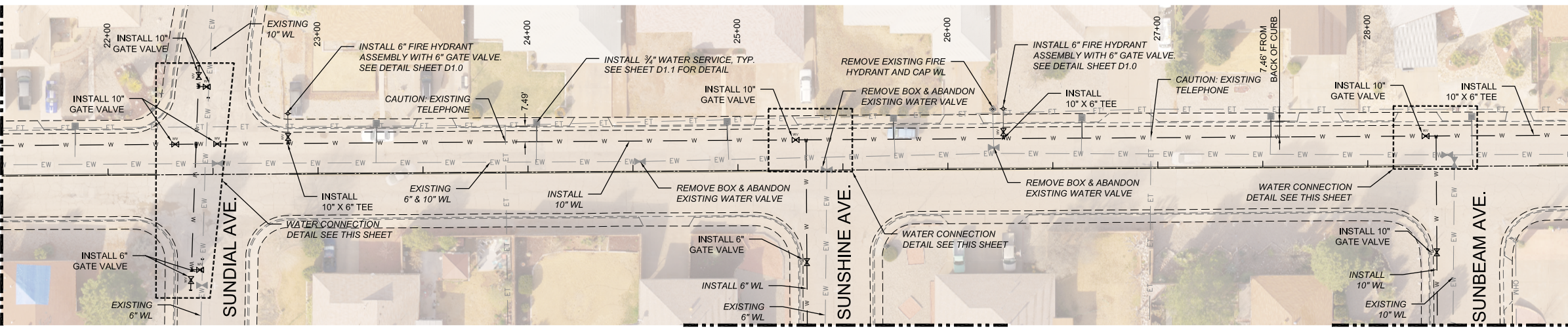
OEI Ocean Engineers Inc.
 506 S MAIN ST, SUITE 600
 LAS CRUCES, NEW MEXICO 88005
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Public Works Bid No.:	2017-010
Drawn By:	GG
Designed By:	GG
Checked By:	CA
Approved By:	CA
Scale:	Horiz.: Varies Vert.: n/a

Sheet No.:	U 8.0
Sheet	68 of 103
	EN1701

MATCH LINE STA: 21+50 SEE SHEET U8.0

MATCH LINE STA: 29+00 SEE SHEET U10.0



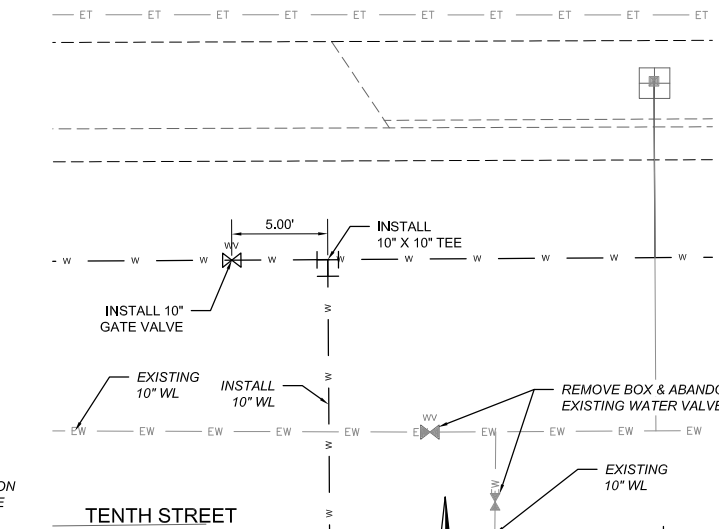
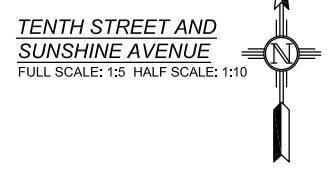
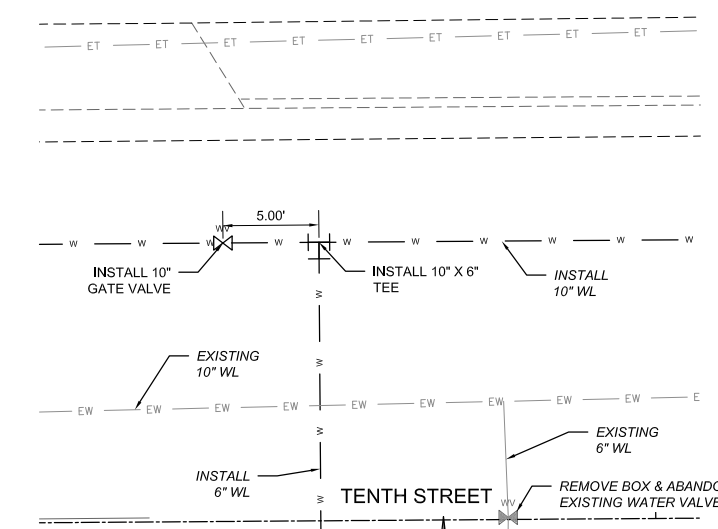
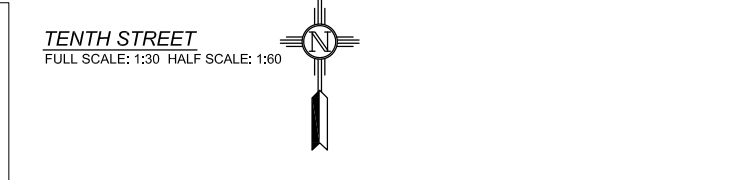
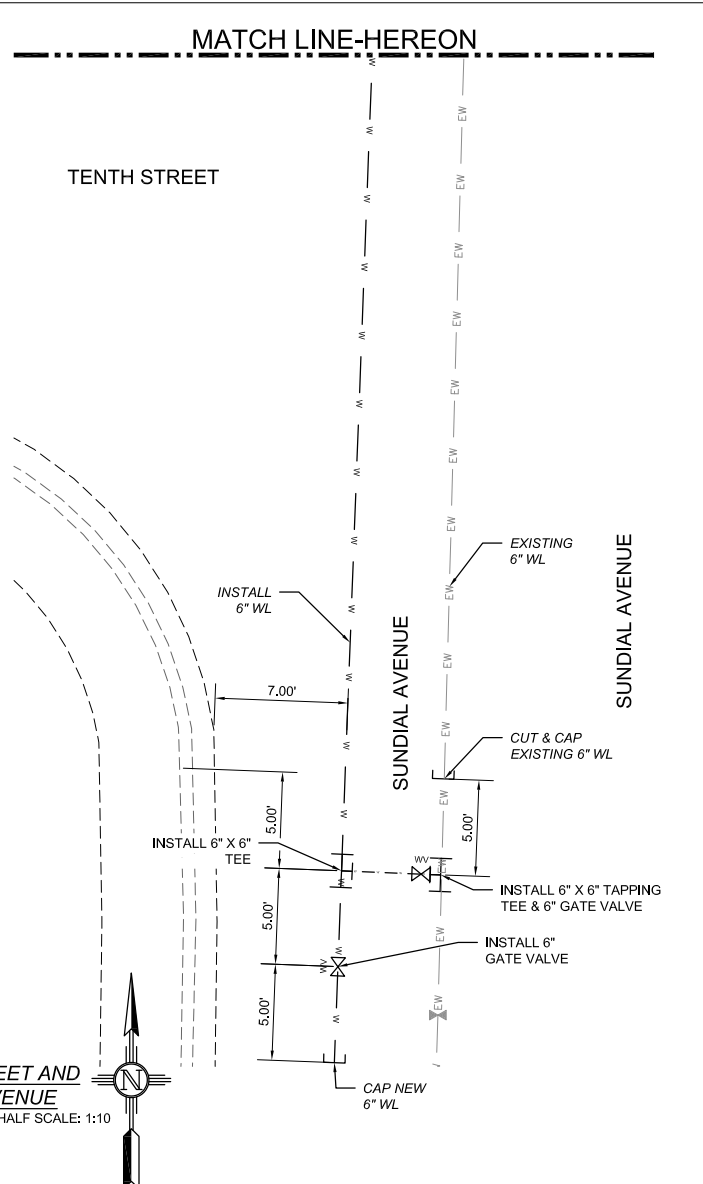
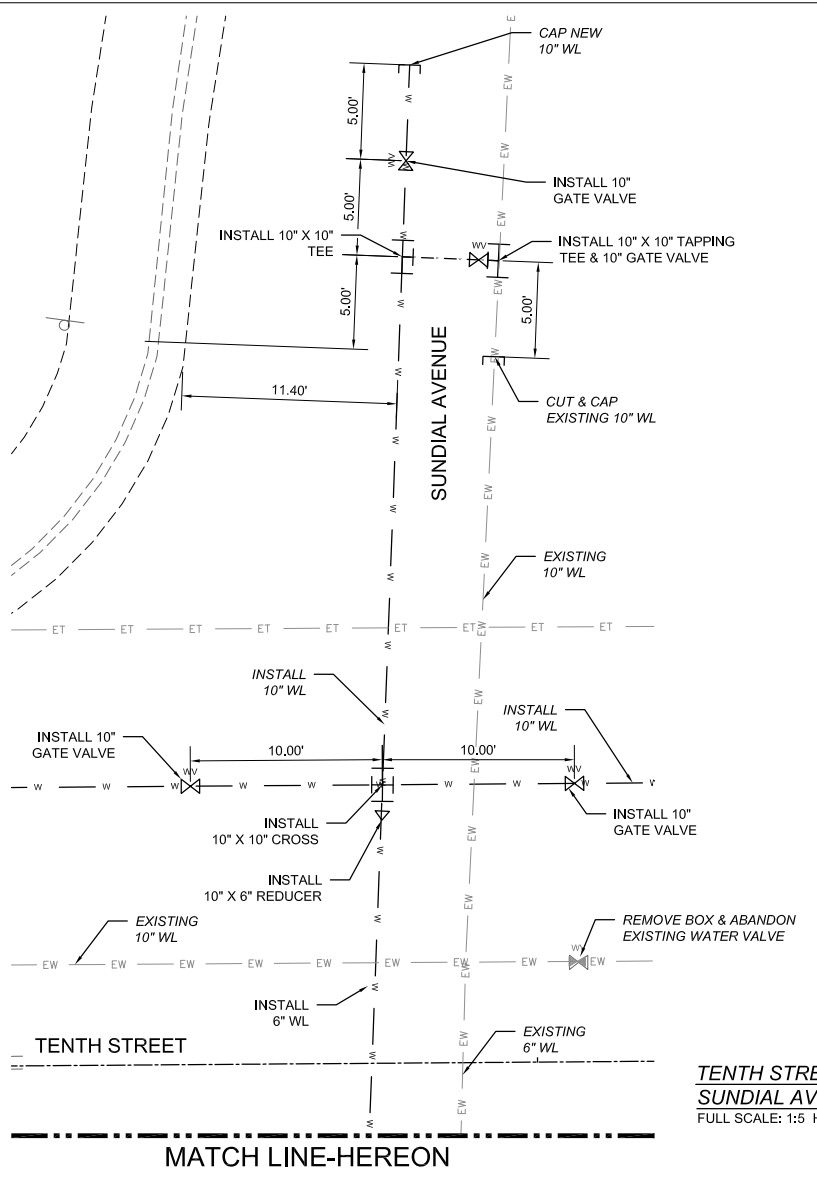
EXISTING UTILITY LEGEND			
— OHM — OHM —	EXISTING OVER MULTIPLE LINES		
— ES — ES —	EXISTING SEWER		
— EW — EW —	EXISTING WATER		
— EG — EG —	EXISTING UNDERGROUND GAS		
— ET — ET —	EXISTING UNDERGROUND TELEPHONE		

TENTH ST. WATER SERVICES			
STA. AND OFFSET	SIZE	LENGTH	
21+84.48, 23.50 LT	3/4"	9.00'	
23+27.93, 23.79 LT	3/4"	9.28'	
24+04.27, 23.68 LT	3/4"	9.17'	
24+95.02, 23.52 LT	3/4"	9.00'	
25+74.24, 24.54 LT	3/4"	10.00'	
26+63.98, 24.26 LT	3/4"	9.75'	
27+53.97, 24.42 LT	3/4"	10.00'	
28+49.65, 23.68 LT	3/4"	9.18'	

TENTH ST. 6" FIRE HYDRANT ASSEMBLY	
STA. AND OFFSET	LENGTH
22+85.81, 27.64 LT	12.40'
26+26.51, 28.74 LT	

SEE SHEET U11.0

SEE SHEET U12.0

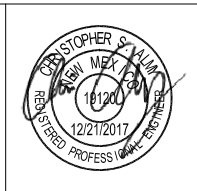


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 Professional Resources for Damage Prevention



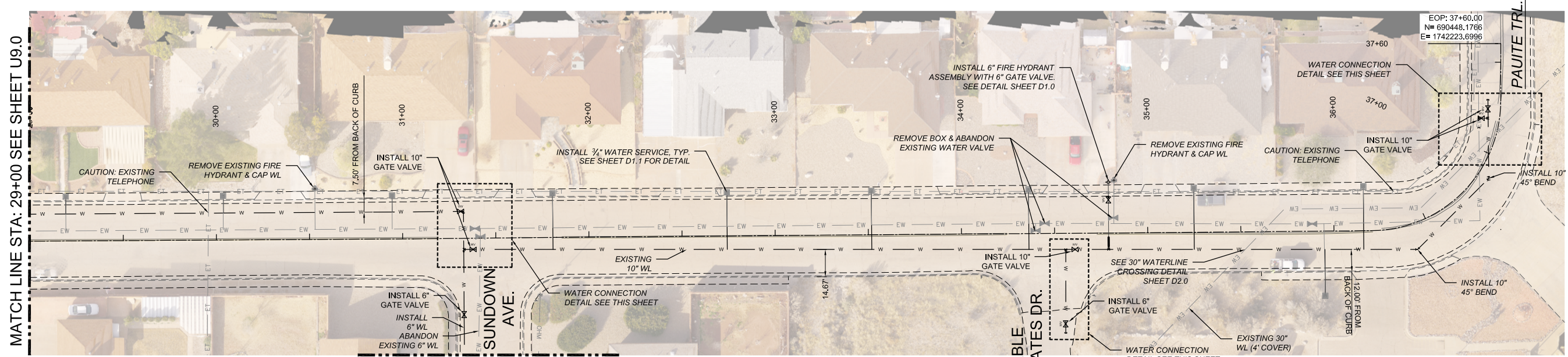
Street Maintenance Program FY 2017
TENTH STREET WATER LINE REPLACEMENT
 STATION 21+50 TO 29+00
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



OEI Ocean Engineers Inc.
 506 S MAIN ST, SUITE 600
 LAS CRUCES, NEW MEXICO 88005
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Public Works Bid No.:	2017-010
Drawn By:	GG
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Checked By:	CA
Approved By:	CA
Scale:	Horiz.: Varies Vert.: n/a

Sheet No.:	U 9.0
Sheet	69 of 103
EN1701	



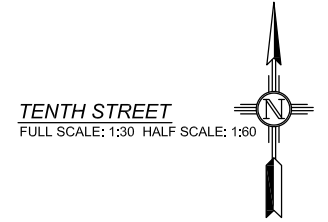
EOP: 37+60.00
 N= 690448, 1766
 E= 1742223, 6996

TENTH ST. WATER SERVICES

STA. AND OFFSET	SIZE	LENGTH
29+19.25, 23.85 LT	34"	9.34'
30+03.82, 23.79 LT	34"	9.29'
30+94.41, 23.38 LT	34"	9.00'
31+80.69, 23.71 LT	34"	30.16'
32+74.24, 23.50 LT	34"	30.73'
33+51.79, 23.62 LT	34"	31.50'
34+36.14, 23.80 LT	34"	32.32'
35+24.95, 23.93 LT	34"	33.14'
35+95.04, 34.79 RT	2"	24.93'
36+15.97, 23.97 LT	34"	34.00'

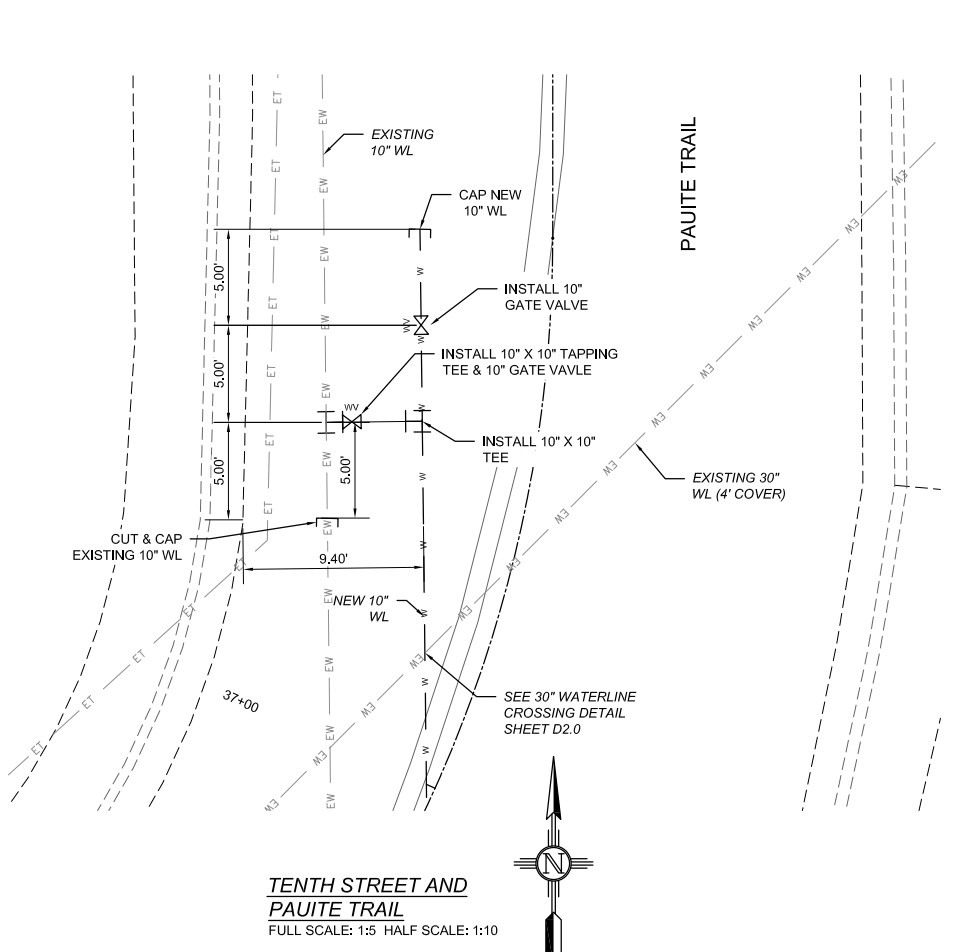
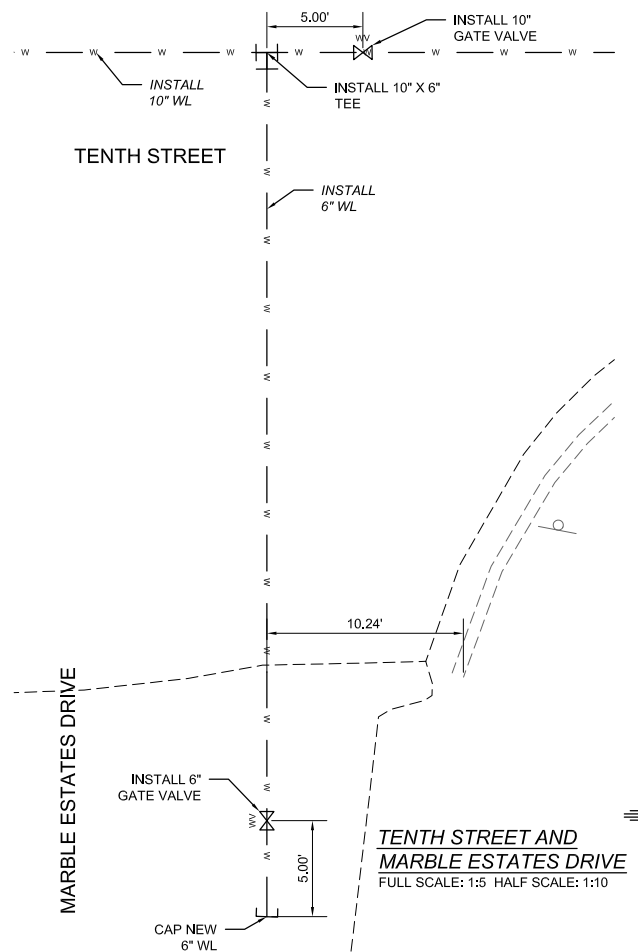
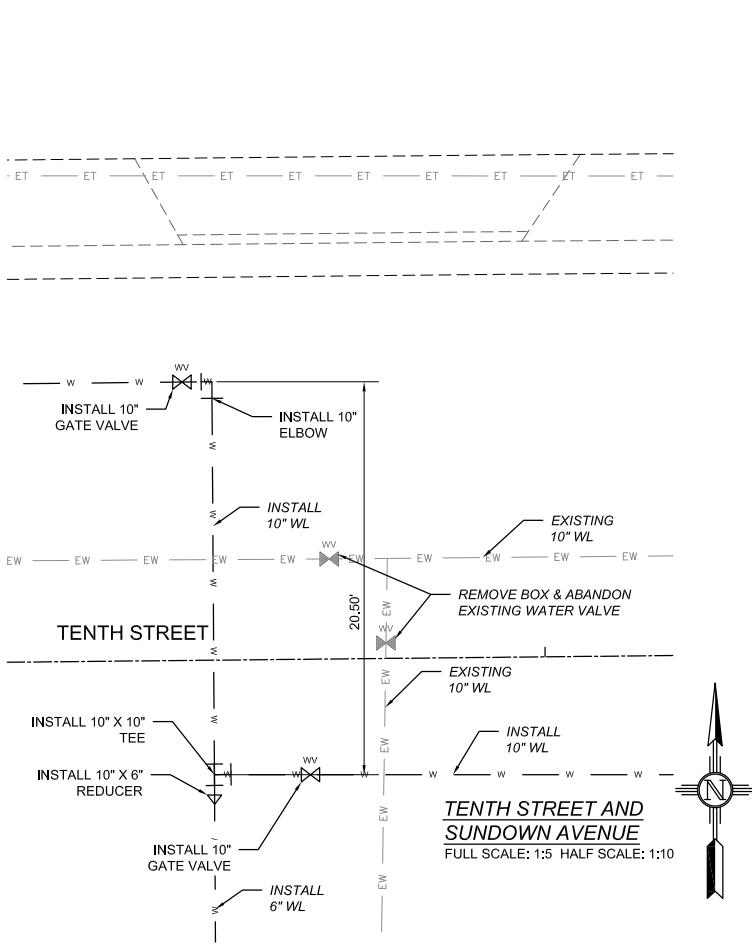
TENTH ST. 6" FIRE HYDRANT ASSEMBLY

STA. AND OFFSET	LENGTH
34+79.00, 27.39 LT	36.21'



EXISTING UTILITY LEGEND

— OHM — OHM —	EXISTING OVER MULTIPLE LINES
— ES — ES —	EXISTING SEWER
— EW — EW —	EXISTING WATER
— EG — EG —	EXISTING UNDERGROUND GAS
— ET — ET —	EXISTING UNDERGROUND TELEPHONE

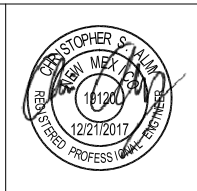


REV. No.	DATE	DESCRIPTION	APPROVED
1	12-21-17	AMENDMENT-1	CA
0	9-08-17	ISSUED FOR CONSTRUCTION	CA

New Mexico One Call, Inc. Call 2 days before you dig!
NMOC Dial 811 or 1-800-321-2537
 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017
TENTH STREET WATER LINE REPLACEMENT
 STATION 29+00 TO 37+60
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



OEI Occam Engineers Inc.
 506 S MAIN ST. SUITE 600
 LAS CRUCES, NEW MEXICO 88005
 (575) 524-2007 (OFFICE)
 (575) 524-0432 (FAX)

Public Works Bid No.: 2017-010
 Drawn By: GG Designed By: GG
 Checked By: CA Approved By: CA
 Scale: Horiz.: Varies Vert.: n/a

Sheet No.: **U 10.0**
 Sheet 70 of 103
 EN1701



MATCH LINE STA 8+00 SEE SHEET BELOW

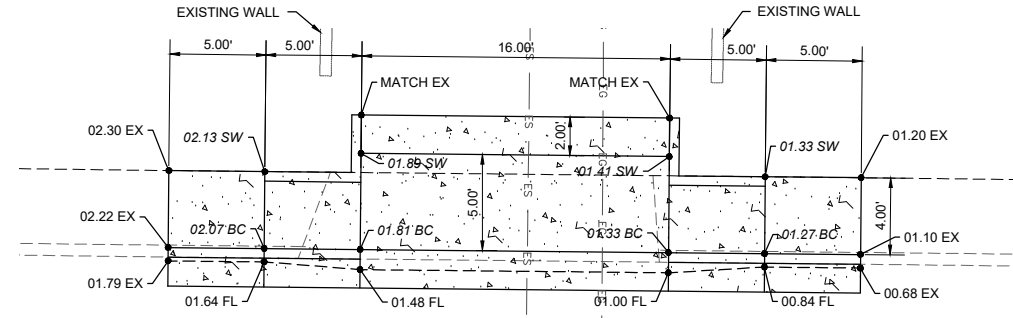
CONSTRUCTION PLAN KEY NOTES:

1. 2" COLD MILL & HMA SP-IV INLAY. TACK COAT MILLED SURFACE. MATCH ADJACENT CURB & GUTTER ELEVATIONS.
2. MATCH EXISTING PAVEMENT ELEVATION.
3. EXISTING CURB AND GUTTER NOT TO BE DISTURBED.
4. APPLY TACK COAT TO PAVEMENT CUT.
5. ADJUST MANHOLE TO GRADE.
6. CAUTION: OVER HEAD UTILITY LINES.
7. CURB & GUTTER TO BE REMOVED & REPLACED.
8. ADJUST VALVE BOX TO GRADE.
9. SAWCUT AND BEGIN MILL-INLAY 2' INTO EXISTING INTERSECTION HMA

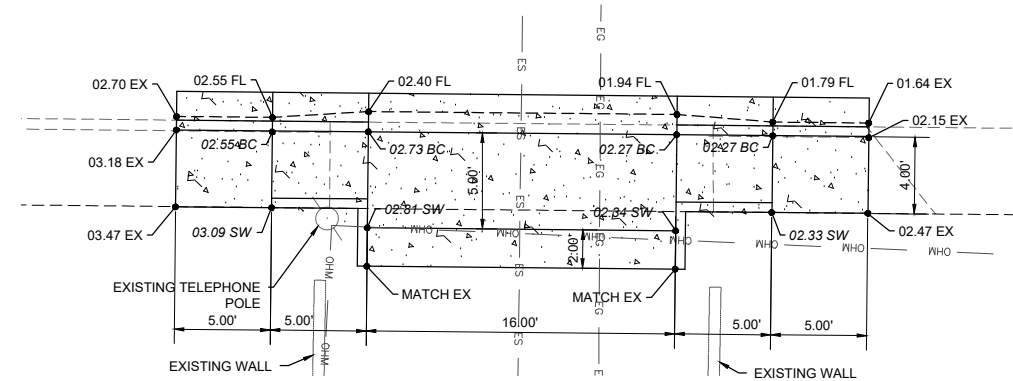
LEGEND

NEW 2" COLD MILL & HMA SP-IV INLAY	
NEW 3" HMA SP-IV	
NEW CONCRETE	
NEW CURB & GUTTER	
EXISTING FIRE HYDRANT	
EXISTING POWER POLE	
EXISTING WATER METER	
EXISTING WATER VALVE	
EXISTING SEWER MAHOLE	
EXISTING ROADWAY CENTERLINE	
EXISTING OVER HEAD ELECTRIC LINES	

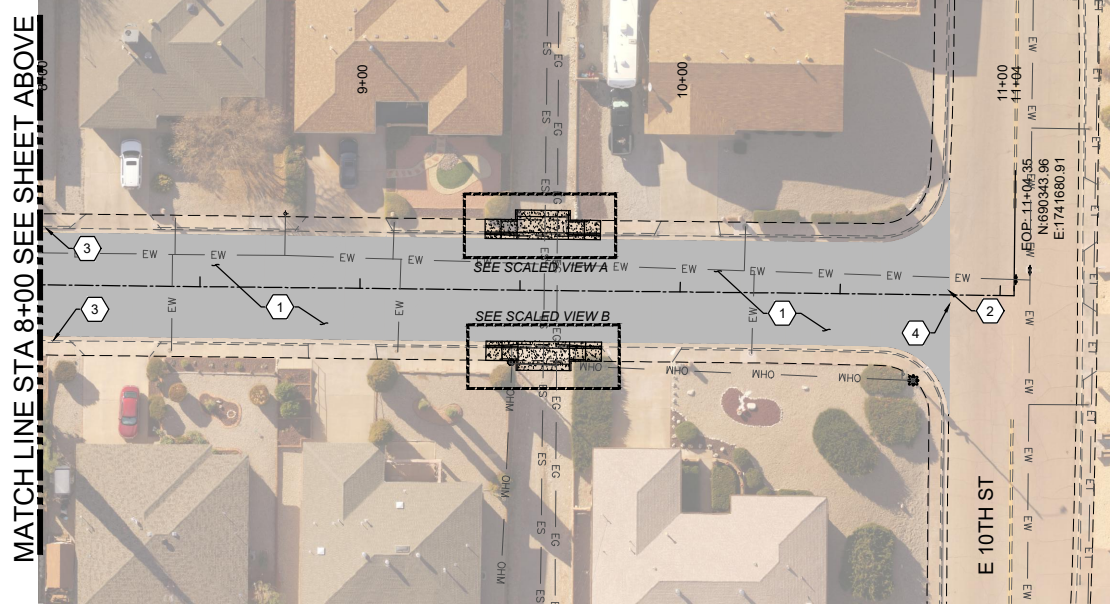
SUNDOWN AVENUE
FULL SCALE: 1:30 HALF SCALE: 1:60



SCALED VIEW A
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW B
FULL SCALE: 1:5 HALF SCALE: 1:10



MATCH LINE STA 8+00 SEE SHEET ABOVE

SUNDOWN AVENUE
FULL SCALE: 1:30 HALF SCALE: 1:60



REV. No.	DATE	DESCRIPTION	APPROVED

New Mexico One Call, Inc. Call 2 days before you dig!
NMOC Dial 811 or 1-800-321-2537
 Professional Resources for Damage Prevention

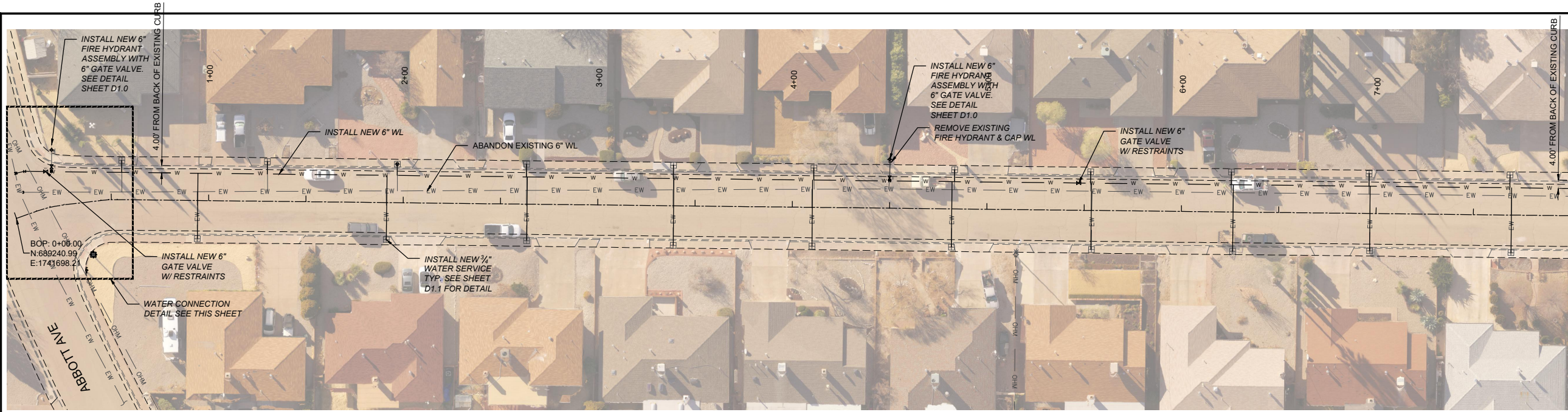


Street Maintenance Program FY 2017
SUNDOWN AVENUE ROAD CONSTRUCTION PLAN
 STATION 0+00 TO 11+04
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



OEI Occam Engineers Inc.
 3400 HIGHWAY 180 EAST SUITE A
 SILVER CITY, NEW MEXICO 88561
 (575) 538-5395 (OFFICE)
 (575) 538-5410 (FAX)

Public Works Bid No.: 2017-010	Sheet No.:
Drawn By: TM	Designed By: TM
Checked By: SC	Approved By: SC
Scale: Horiz.: VARIES	Vert.: n/a
RC 14.0	
Sheet 25 of 103	
EN1701	

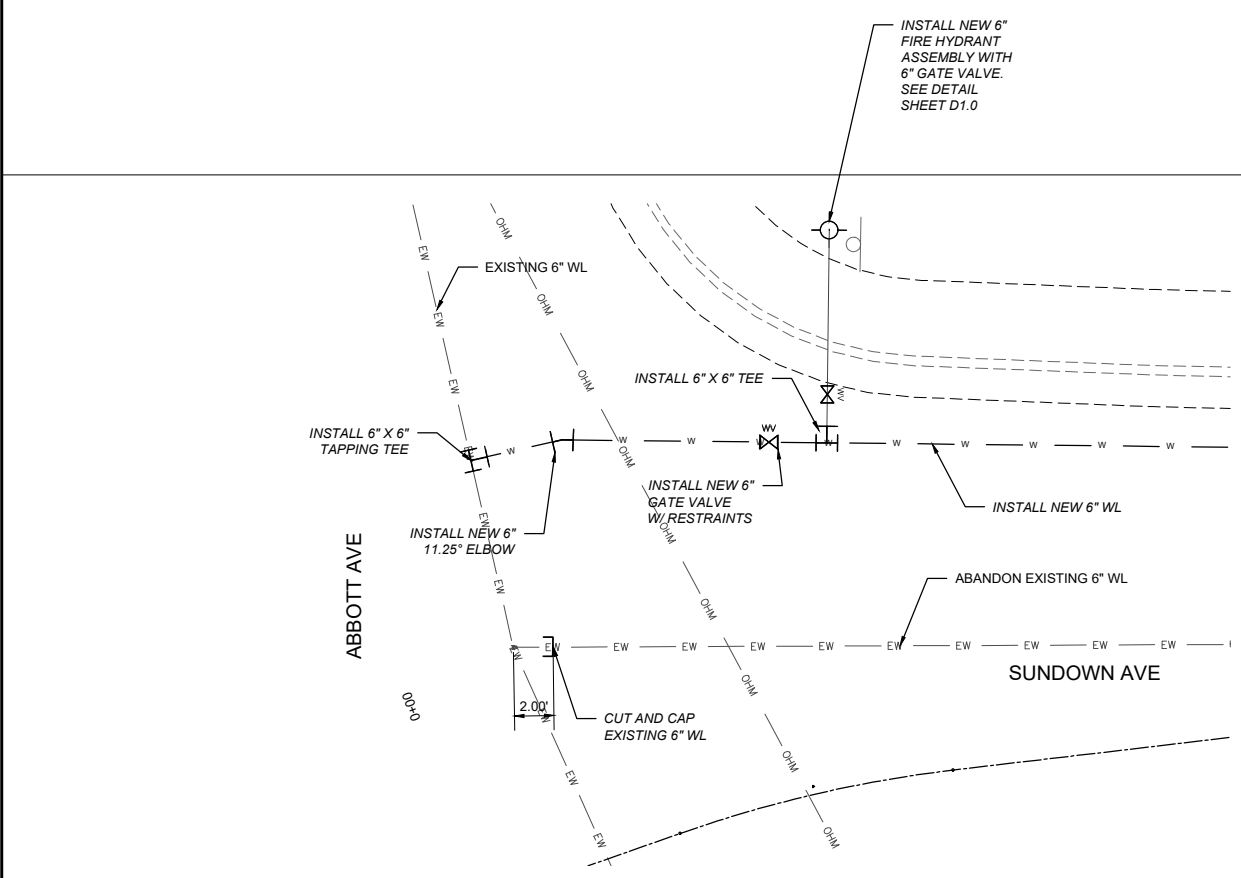


SUNDOWN AVE. WATER SERVICES		
STA. AND OFFSET	SIZE	LENGTH
0+55.13, 20.18 LT	3/4"	6.18'
0+94.38, 19.59 RT	3/4"	33.57'
1+30.00, 20.41 LT	3/4"	6.41'
1+91.53, 18.94 RT	3/4"	32.94'
1+96.71, 19.81 LT	3/4"	5.81'
2+63.13, 20.62 LT	3/4"	6.62'
2+63.68, 18.55 RT	3/4"	32.55'
3+38.65, 20.90 LT	3/4"	6.90'
3+38.97, 20.13 RT	3/4"	34.13'
4+10.27, 19.84 RT	3/4"	33.84'
4+10.79, 20.22 LT	3/4"	6.22'
4+81.92, 19.54 RT	3/4"	33.54'
4+83.20, 20.11 LT	3/4"	6.12'
5+53.13, 19.83 LT	3/4"	5.83'
5+53.65, 20.07 RT	3/4"	34.07'
6+25.44, 20.41 LT	3/4"	6.41'
6+26.53, 20.17 RT	3/4"	34.17'
6+96.22, 20.43 LT	3/4"	6.43'
6+96.88, 19.11 RT	3/4"	33.12'
7+69.63, 20.56 LT	3/4"	6.56'
7+69.56, 19.22 RT	3/4"	33.23'
8+41.26, 19.97 RT	3/4"	33.97'
8+42.10, 21.15 LT	3/4"	7.15'
9+10.47, 20.68 LT	3/4"	6.68'
9+11.97, 19.59 RT	3/4"	33.59'
10+20.29, 20.85 LT	3/4"	6.65'
10+22.46, 19.00 RT	3/4"	33.00'

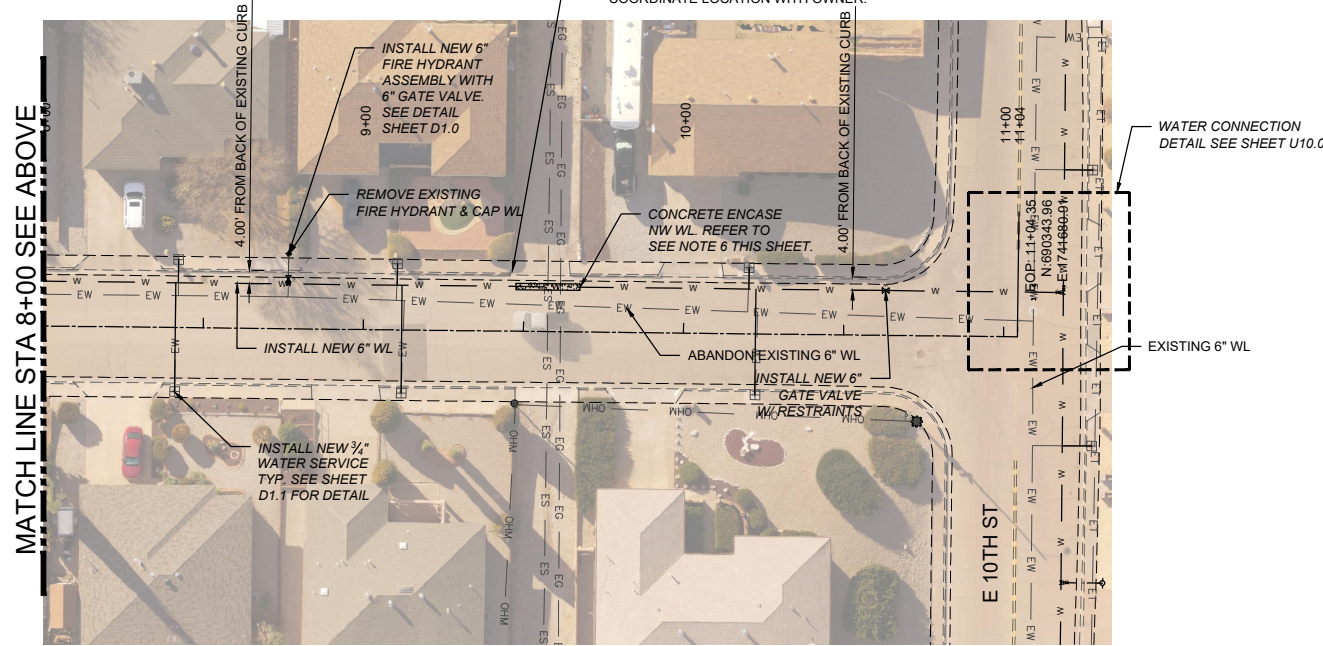
SUNDOWN AVE. 6" FIRE HYDRANT ASSEMBLY		
STA. AND OFFSET	TYPE	LENGTH
0+18.55, 28.74 LT	SINGLE	11.08'
4+49.86, 25.08 LT	SINGLE	11.08'
8+76.40, 23.51 LT	SINGLE	9.51'

SUNDOWN AVENUE
 FULL SCALE: 1:30 HALF SCALE: 1:60

EXISTING UTILITY LEGEND	
— EOHT — EOHT —	EXISTING OVER HEAD TELEPHONE
— OHPL — OHPL —	EXISTING OVER HEAD POWER LINE
— ES — ES —	EXISTING SEWER
— EW — EW —	EXISTING WATER
— EG — EG —	EXISTING UNDERGROUND GAS
— ET — ET —	EXISTING UNDERGROUND TELEPHONE



SUNDOWN AVENUE AND ABBOTT AVENUE
 FULL SCALE: 1:5 HALF SCALE: 1:10



SUNDOWN AVENUE
 FULL SCALE: 1:30 HALF SCALE: 1:60

REV. No.	DATE	DESCRIPTION	APPROVED
1	12-21-17	AMENDMENT - 1	SC
0	09-08-17	ISSUED FOR CONSTRUCTION	SC

New Mexico One Call, Inc. Call 2 days before you dig!
 Dial 811 or 1-800-321-2537
NMOC
 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017
SUNDOWN AVENUE WATER LINE
REPLACEMENT PLAN STATION 0+00 TO 11+04.35
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



Public Works Bid No.: 2017-010
 Drawn By: TM Designed By: TM
 Checked By: SC Approved By: SC
 Scale: Horiz.: Vert.: n/a

Sheet No.: **U13.0**
 Sheet 73 of 103
 EN1701



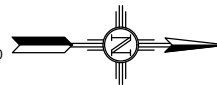
CONSTRUCTION PLAN KEY NOTES:

1. 2" COLD MILL & HMA SP-IV INLAY. TACK COAT MILLED SURFACE. MATCH ADJACENT CURB & GUTTER ELEVATIONS.
2. MATCH EXISTING PAVEMENT ELEVATION.
3. EXISTING CURB AND GUTTER NOT TO BE DISTURBED.
4. APPLY TACK COAT TO PAVEMENT CUT.
5. ADJUST MANHOLE TO GRADE.
6. CAUTION: OVER HEAD UTILITY LINES.
7. CURB & GUTTER TO BE REMOVED & REPLACED.
8. ADJUST VALVE BOX TO GRADE.
9. SAWCUT AND BEGIN MILL-INLAY 2" INTO EXISTING INTERSECTION HMA

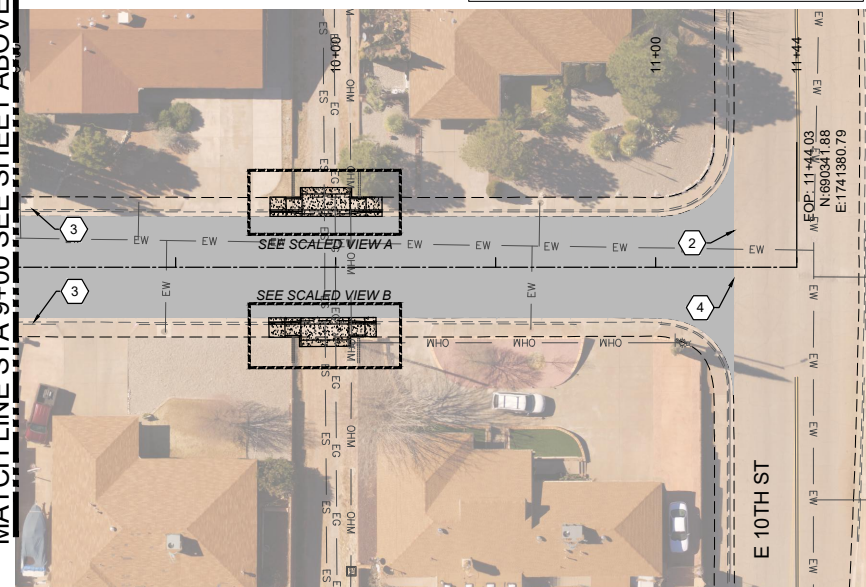
LEGEND

NEW 2" COLD MILL & HMA SP-IV INLAY	
NEW 3" HMA SP-IV	
NEW CONCRETE	
NEW CURB & GUTTER	
EXISTING FIRE HYDRANT	
EXISTING POWER POLE	
EXISTING WATER METER	
EXISTING WATER VALVE	
EXISTING SEWER MAHOLE	
EXISTING ROADWAY CENTERLINE	
EXISTING OVER HEAD ELECTRIC LINES	

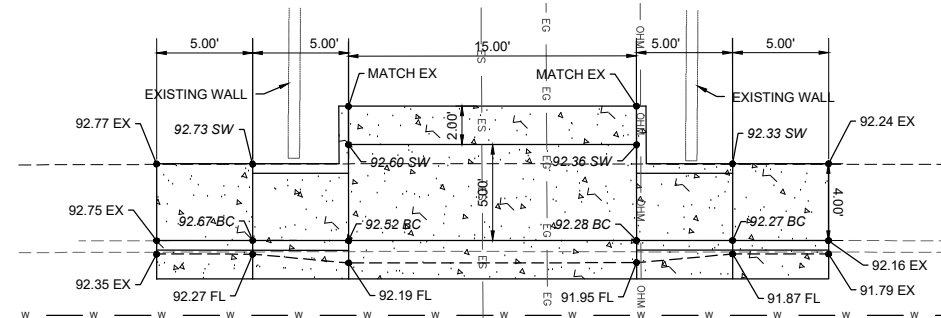
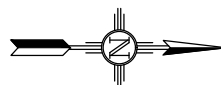
SUNBEAM AVENUE
FULL SCALE: 1:30 HALF SCALE: 1:60



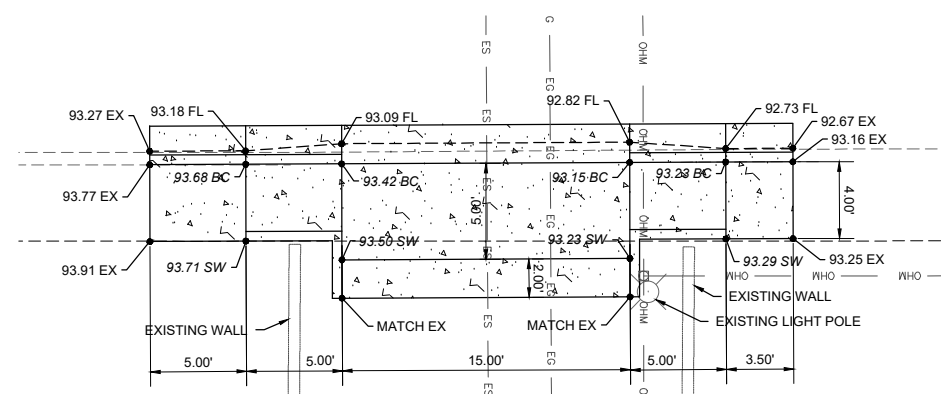
MATCH LINE STA 9+00 SEE SHEET ABOVE



SUNBEAM AVENUE
FULL SCALE: 1:30 HALF SCALE: 1:60



SCALED VIEW A
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW B
FULL SCALE: 1:5 HALF SCALE: 1:10

REV. No.	DATE	DESCRIPTION	APPROVED

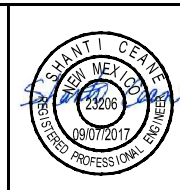
New Mexico One Call, Inc. Call 2 days before you dig!
NMOC Dial 811 or 1-800-321-2537
 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017

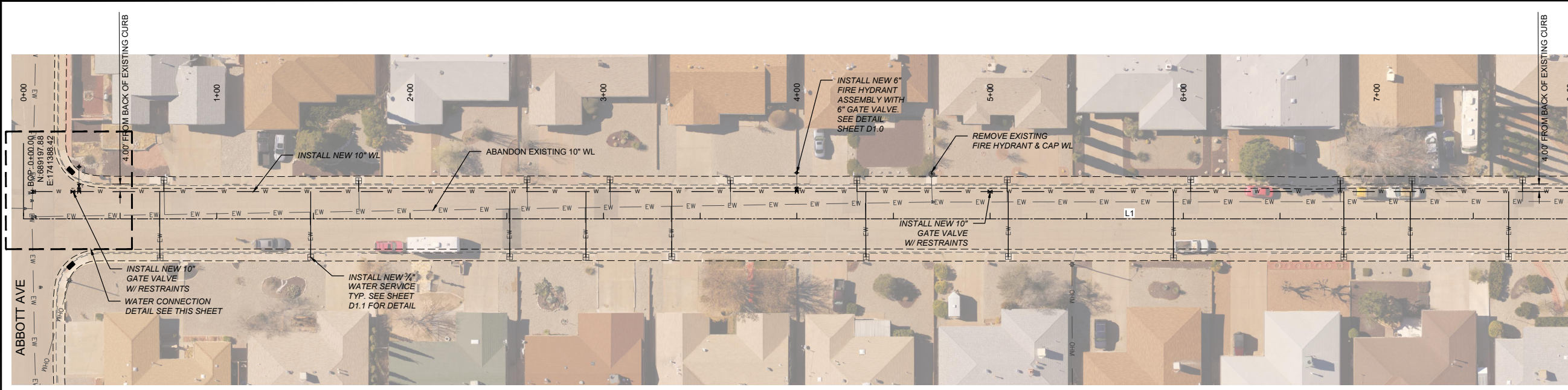
**SUNBEAM AVENUE ROAD CONSTRUCTION PLAN
STATION 0+00 TO 11+44**

CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



Public Works Bid No.:	2017-010
Drawn By:	TM
Designed By:	TM
Checked By:	SC
Approved By:	SC
Scale: Horiz.:	VARIES
Vert.:	n/a

Sheet No.:	RC 13.0
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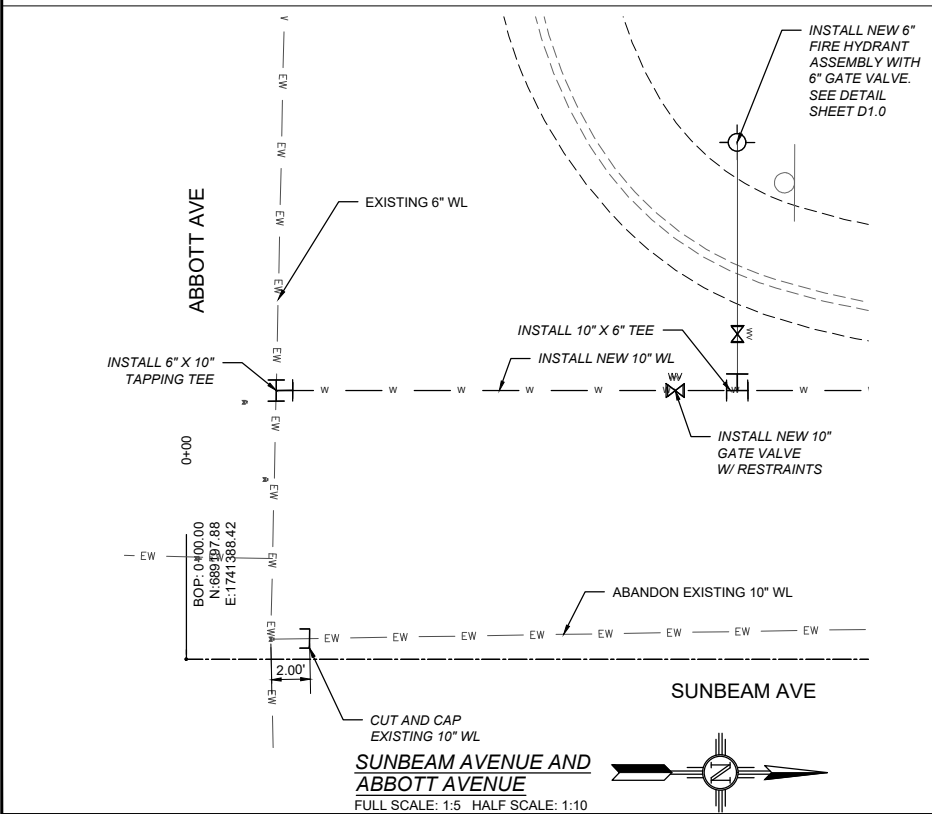


SUNBEAM AVE. WATER SERVICES		
STA. AND OFFSET	SIZE	LENGTH
0+70.47, 20.16 RT	3/4"	34.16'
0+72.62, 19.87 LT	3/4"	5.87'
1+48.52, 19.89 RT	3/4"	33.89'
1+73.32, 19.67 LT	3/4"	5.87'
2+51.53, 19.47 RT	3/4"	33.47'
2+60.49, 20.12 LT	3/4"	6.12'
2+90.95, 19.83 RT	3/4"	33.83'
3+03.35, 20.18 LT	3/4"	6.18'
3+35.32, 19.50 RT	3/4"	33.50'
3+65.75, 19.79 LT	3/4"	5.79'
4+31.09, 19.76 LT	3/4"	5.76'
4+35.76, 19.66 RT	3/4"	33.66'
5+08.80, 19.91 LT	3/4"	5.91'
5+09.40, 19.56 RT	3/4"	33.56'
5+94.80, 20.07 RT	3/4"	34.07'
6+03.77, 20.19 LT	3/4"	6.19'
6+81.13, 19.70 LT	3/4"	5.70'
6+82.92, 19.74 RT	3/4"	33.74'
7+17.35, 20.05 RT	3/4"	34.05'
7+18.25, 19.60 LT	3/4"	5.60'
7+68.22, 19.51 RT	3/4"	33.51'
7+75.38, 19.57 LT	3/4"	5.97'
8+64.06, 20.02 LT	3/4"	6.02'
8+69.54, 19.77 RT	3/4"	33.77'
9+36.62, 20.36 LT	3/4"	6.36'
9+46.86, 20.21 RT	3/4"	34.21'
10+61.15, 19.31 RT	3/4"	33.31'
10+64.08, 20.07 LT	3/4"	6.07'

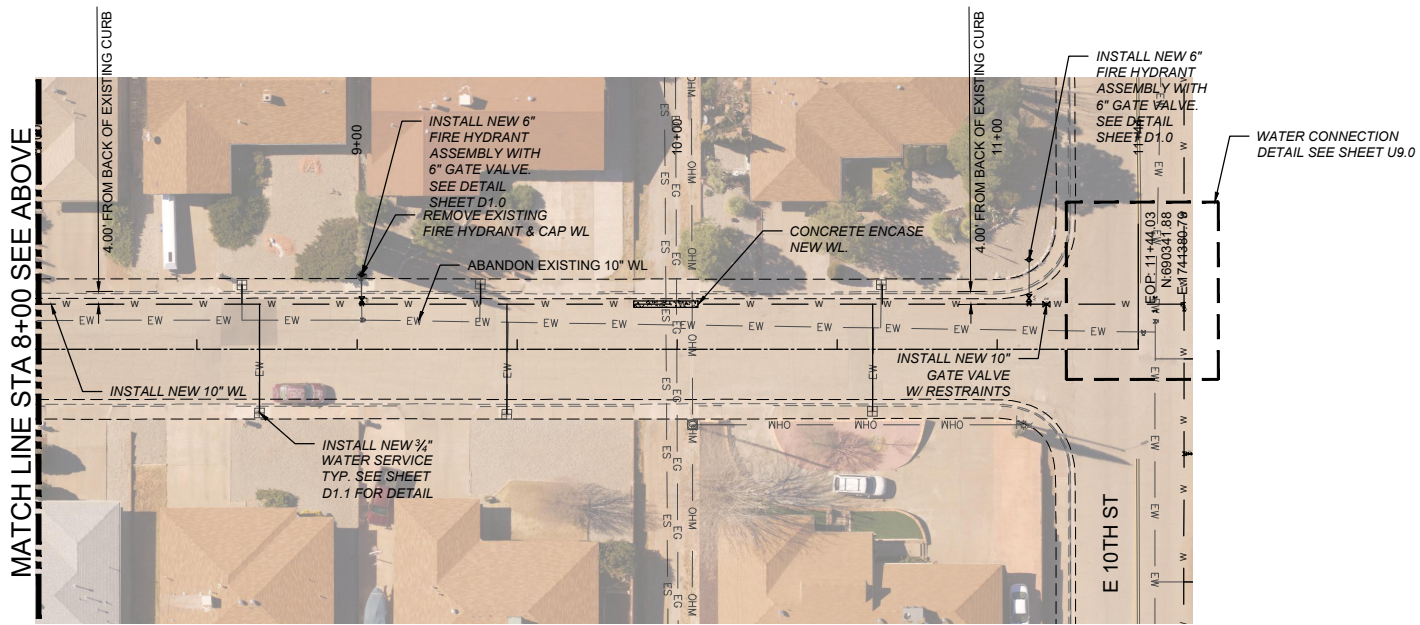
SUNBEAM AVENUE
 FULL SCALE: 1:30 HALF SCALE: 1:60

EXISTING UTILITY LEGEND	
— EOHT — EOHT —	EXISTING OVER HEAD TELEPHONE
— OHPL — OHPL —	EXISTING OVER HEAD POWER LINE
— ES — ES —	EXISTING SEWER
— EW — EW —	EXISTING WATER
— EG — EG —	EXISTING UNDERGROUND GAS
— ET — ET —	EXISTING UNDERGROUND TELEPHONE

SUNBEAM AVE. 6" FIRE HYDRANT ASSEMBLY	
STA. AND OFFSET	LENGTH
0+28.68, 26.92 LT	12.92'
4+00.00, 23.78 LT	9.78'
9+01.47, 23.23 LT	9.23'
11+09.95, 27.94 LT	13.94'



SUNBEAM AVENUE AND ABBOTT AVENUE
 FULL SCALE: 1:5 HALF SCALE: 1:10



SUNBEAM AVENUE
 FULL SCALE: 1:30 HALF SCALE: 1:60

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 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017

SUNBEAM AVENUE WATER LINE REPLACEMENT PLAN STATION 0+00 TO 11+44.03

CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



Public Works Bid No.:	2017-010
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Designed By:	TM
Checked By:	SC
Approved By:	SC
Scale: Horiz.:	Vert.: n/a

Sheet No.:	U12.0
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REV. No.	DATE	DESCRIPTION	APPROVED
1	12-21-17	AMENDMENT - 1	SC
0	09-08-17	ISSUED FOR CONSTRUCTION	SC



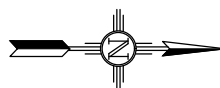
CONSTRUCTION PLAN KEY NOTES:

1. 2" COLD MILL & HMA SP-IV INLAY. TACK COAT MILLED SURFACE. MATCH ADJACENT CURB & GUTTER ELEVATIONS.
2. MATCH EXISTING PAVEMENT ELEVATION.
3. EXISTING CURB AND GUTTER NOT TO BE DISTURBED.
4. APPLY TACK COAT TO PAVEMENT CUT.
5. ADJUST MANHOLE TO GRADE.
6. CAUTION: OVER HEAD UTILITY LINES.
7. CURB & GUTTER TO BE REMOVED & REPLACED.
8. ADJUST VALVE BOX TO GRADE.
9. SAWCUT AND BEGIN MILL-INLAY 2' INTO EXISTING INTERSECTION HMA

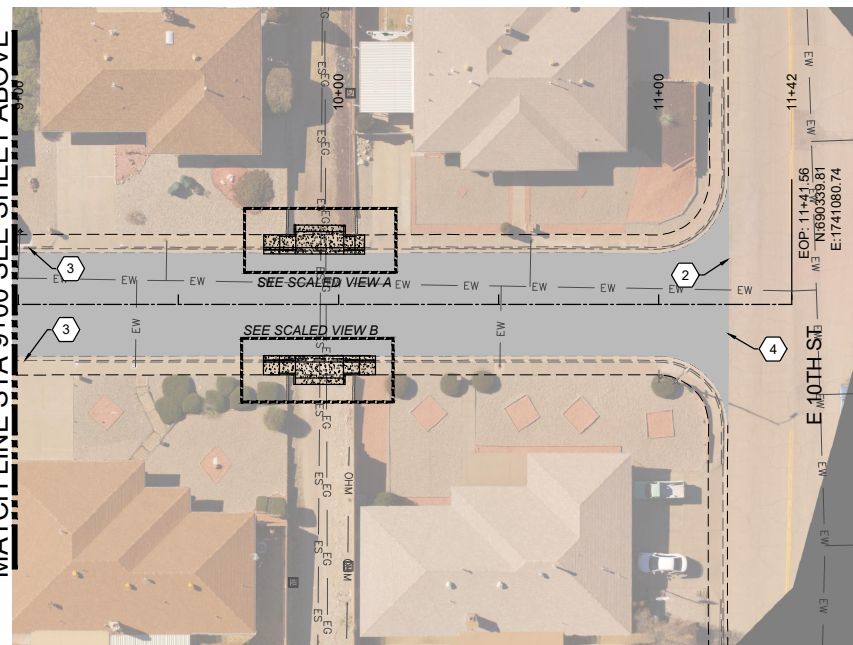
LEGEND

NEW 2" COLD MILL & HMA SP-IV INLAY	
NEW 3" HMA SP-IV	
NEW CONCRETE	
NEW CURB & GUTTER	
EXISTING FIRE HYDRANT	
EXISTING POWER POLE	
EXISTING WATER METER	
EXISTING WATER VALVE	
EXISTING SEWER MAHOLE	
EXISTING ROADWAY CENTERLINE	
EXISTING OVER HEAD ELECTRIC LINES	

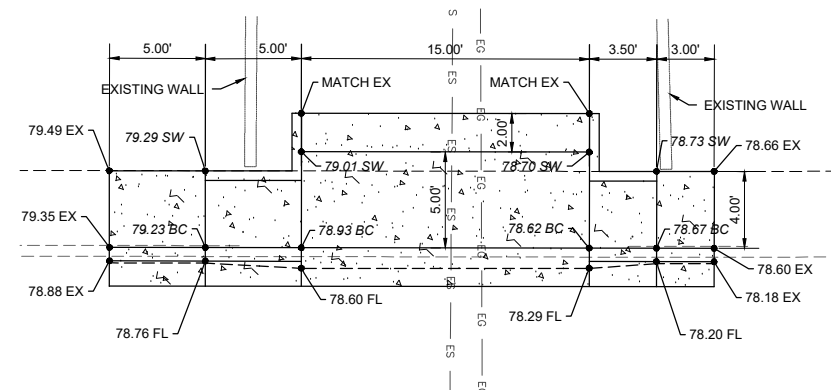
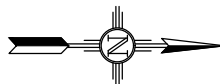
SUNSHINE AVENUE
FULL SCALE: 1:30 HALF SCALE: 1:60



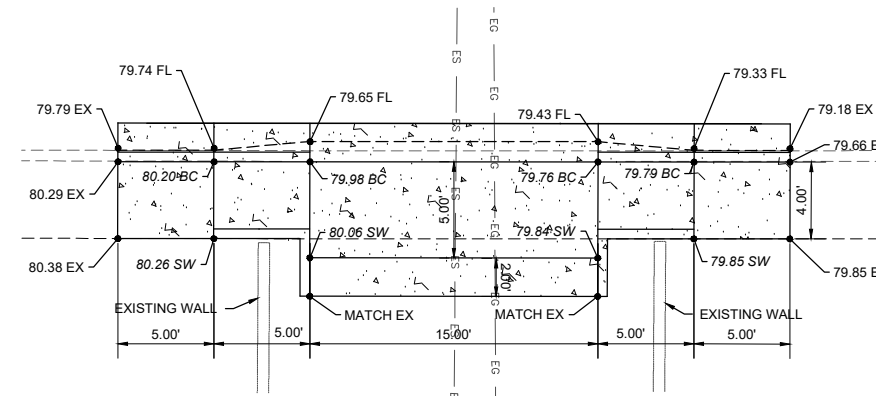
MATCH LINE STA 9+00 SEE SHEET ABOVE



SUNSHINE AVENUE
FULL SCALE: 1:30 HALF SCALE: 1:30



SCALED VIEW A
FULL SCALE: 1:5 HALF SCALE: 1:10



SCALED VIEW B
FULL SCALE: 1:5 HALF SCALE: 1:10

REV. No.	DATE	DESCRIPTION	APPROVED

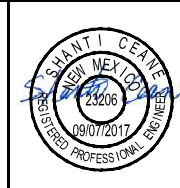
New Mexico One Call, Inc. Call 2 days before you dig!
NMOC Dial 811 or 1-800-321-2537
 Professional Resources for Damage Prevention



Street Maintenance Program FY 2017

SUNSHINE AVENUE MILLING AND DRIVE PAD CONSTRUCTION

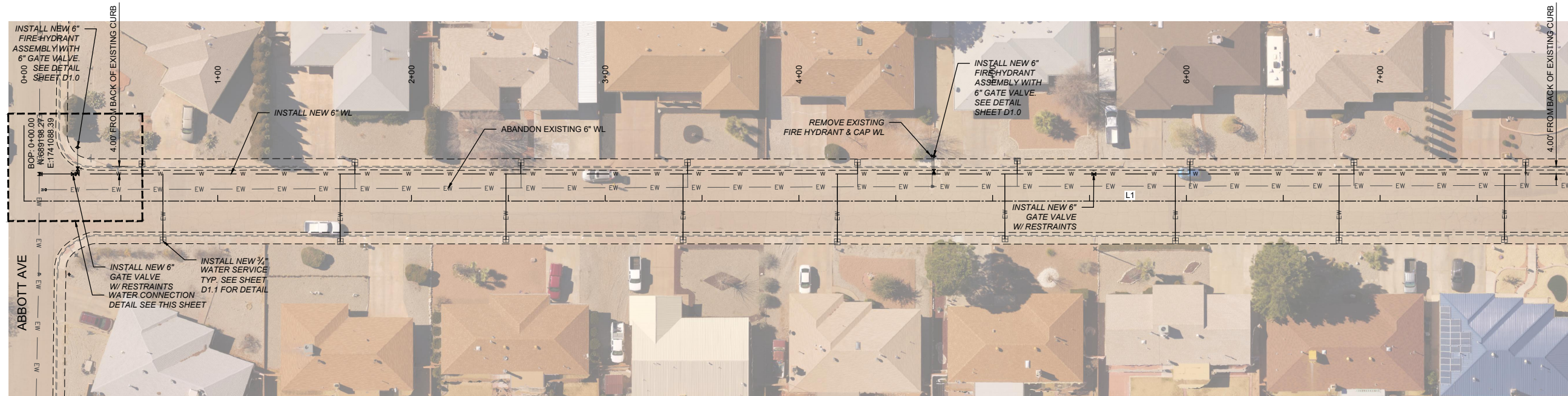
CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



OEI Occam Engineers Inc.
 3400 HIGHWAY 180 EAST SUITE A
 SILVER CITY, NEW MEXICO 88061
 (575) 538-5395 (OFFICE)
 (575) 538-5410 (FAX)

Public Works Bid No.:	2017-010
Drawn By:	TM
Designed By:	TM
Checked By:	SC
Approved By:	SC
Scale: Horiz.:	VARIES
Vert.:	n/a

Sheet No.:	RC 12.0
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STA. AND OFFSET	SIZE	LENGTH
0+60.79, 19.36 LT	3/4"	5.36'
0+71.75, 19.77 RT	3/4"	33.77'
1+63.20, 20.69 RT	3/4"	34.69'
1+70.76, 20.02 LT	3/4"	6.02'
2+48.77, 19.65 RT	3/4"	33.65'
2+56.43, 19.81 LT	3/4"	5.81'
3+40.22, 19.92 RT	3/4"	33.92'
3+42.48, 19.84 LT	3/4"	5.84'
4+19.89, 20.95 RT	3/4"	34.95'
4+30.31, 19.91 LT	3/4"	5.91'
5+06.25, 19.39 RT	3/4"	33.39'
5+12.69, 20.76 LT	3/4"	6.76'
5+94.31, 20.36 RT	3/4"	34.36'
6+01.74, 20.25 LT	3/4"	6.25'
6+78.73, 20.27 RT	3/4"	34.27'
6+86.47, 19.93 LT	3/4"	5.93'
7+64.14, 19.75 RT	3/4"	33.75'
7+75.04, 20.04 LT	3/4"	6.04'
8+51.24, 20.14 RT	3/4"	34.14'
8+58.53, 19.27 LT	3/4"	5.27'
9+36.49, 19.41 RT	3/4"	33.41'
9+46.26, 19.88 LT	3/4"	5.88'
10+50.41, 19.41 RT	3/4"	33.41'
10+60.10, 20.08 LT	3/4"	6.08'

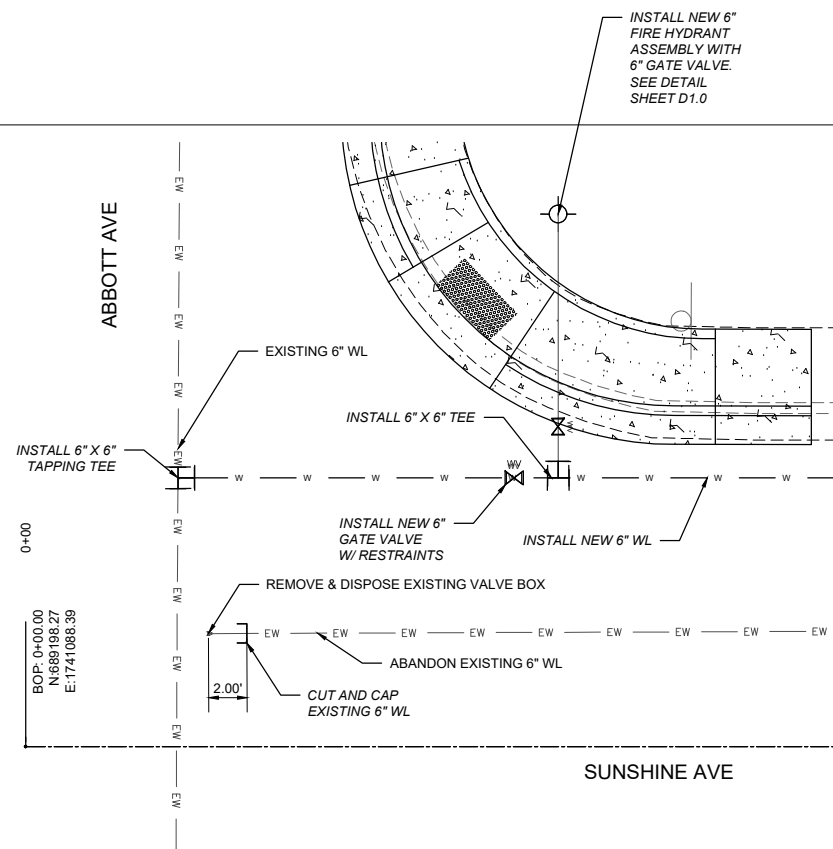
STA. AND OFFSET	LENGTH
0+27.72, 27.73 LT	13.73'
4+69.72, 23.14 LT	19.14'
9+00.12, 23.14 LT	9.14'

SUNSHINE AVENUE
FULL SCALE: 1:30 HALF SCALE: 1:60

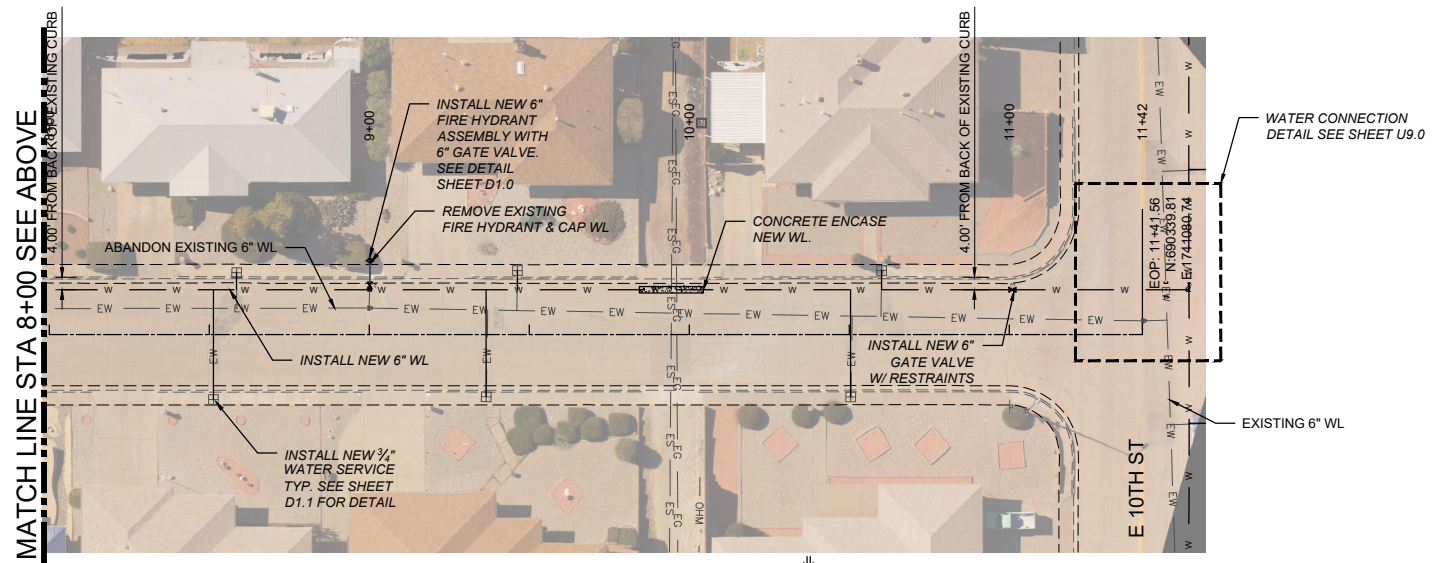
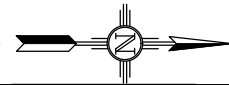


EXISTING UTILITY LEGEND

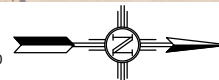
- EOHT — EOHT — EXISTING OVER HEAD TELEPHONE
- OHPL — OHPL — EXISTING OVER HEAD POWER LINE
- ES — ES — EXISTING SEWER
- EW — EW — EXISTING WATER
- EG — EG — EXISTING UNDERGROUND GAS
- ET — ET — EXISTING UNDERGROUND TELEPHONE



SUNSHINE AVENUE AND ABBOTT AVENUE
FULL SCALE: 1:5 HALF SCALE: 1:10



SUNSHINE AVENUE
FULL SCALE: 1:30 HALF SCALE: 1:60



REV. No.	DATE	DESCRIPTION	APPROVED
1	12-21-17	AMENDMENT - 1	SC
0	09-08-17	ISSUED FOR CONSTRUCTION	SC

New Mexico One Call, Inc. Call 2 days before you dig!
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 Professional Resources for Damage Prevention



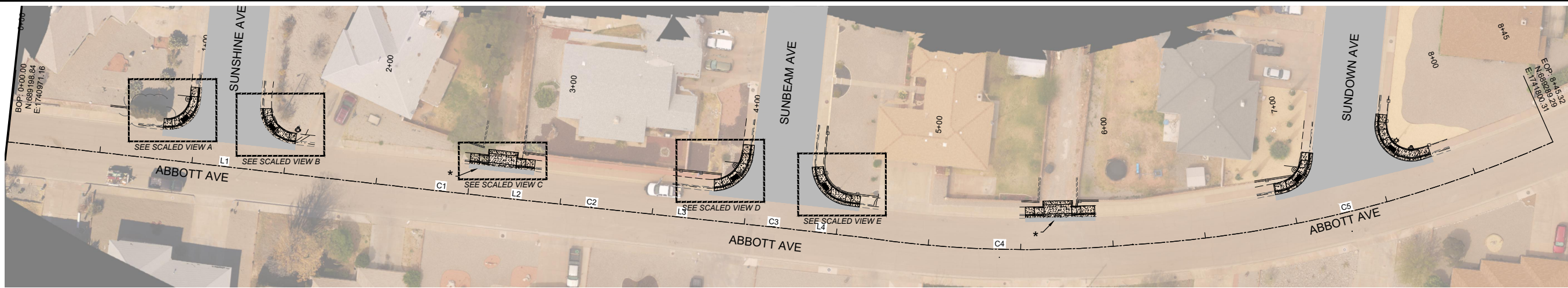
Street Maintenance Program FY 2017
SUNSHINE AVENUE WATER LINE REPLACEMENT PLAN STATION 0+00 TO 11+41.56
 CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



OEI Occam Engineers, Inc.
 3400 HIGHWAY 180 EAST SUITE A
 SILVER CITY, NEW MEXICO 88061
 (575) 538-5395 (OFFICE)
 (575) 538-5410 (FAX)

Public Works Bid No.:	2017-010
Drawn By:	TM
Designed By:	TM
Checked By:	SC
Approved By:	SC
Scale: Horiz.:	Vert.: n/a

Sheet No.:	U11.0
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EN1701	



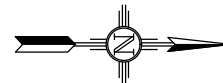
CONSTRUCTION PLAN KEY NOTES:

1. 2" COLD MILL & HMA SP-IV INLAY. TACK COAT MILLED SURFACE. MATCH ADJACENT CURB & GUTTER ELEVATIONS.
2. MATCH EXISTING PAVEMENT ELEVATION.
3. EXISTING CURB AND GUTTER NOT TO BE DISTURBED.
4. APPLY TACK COAT TO PAVEMENT CUT.
5. ADJUST MANHOLE TO GRADE.
6. CAUTION: OVER HEAD UTILITY LINES.
7. CURB & GUTTER TO BE REMOVED & REPLACED.
8. ADJUST VALVE BOX TO GRADE.
9. SAWCUT AND BEGIN MILL-INLAY 2" INTO EXISTING INTERSECTION HMA

LEGEND

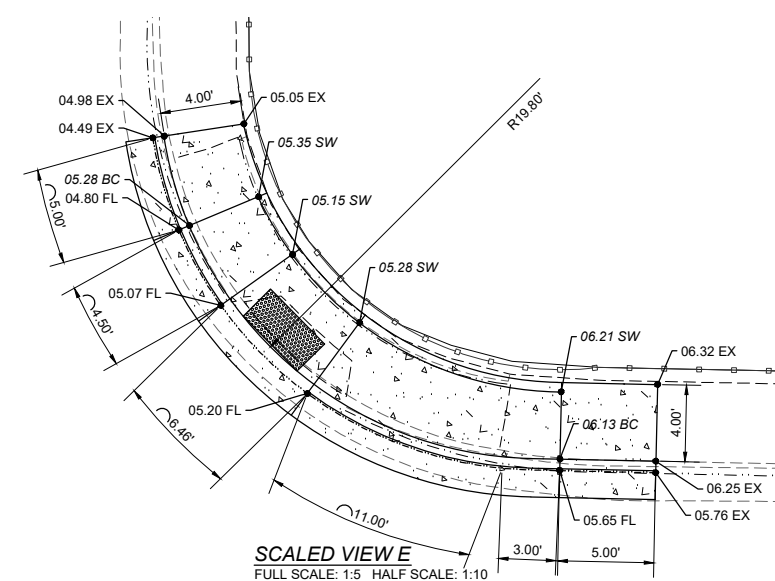
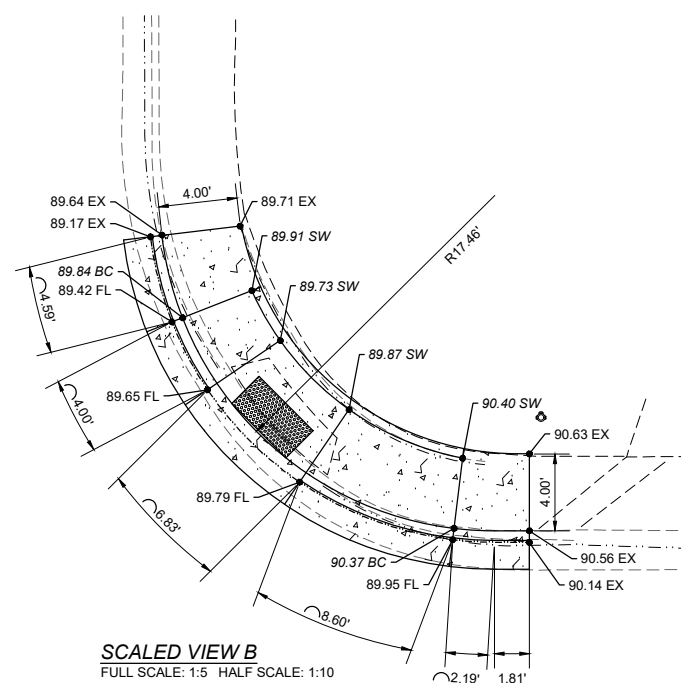
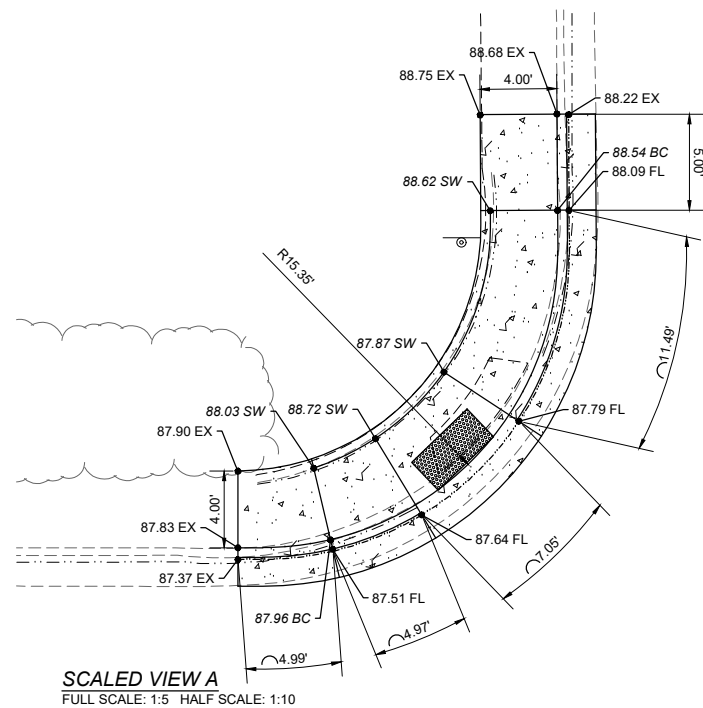
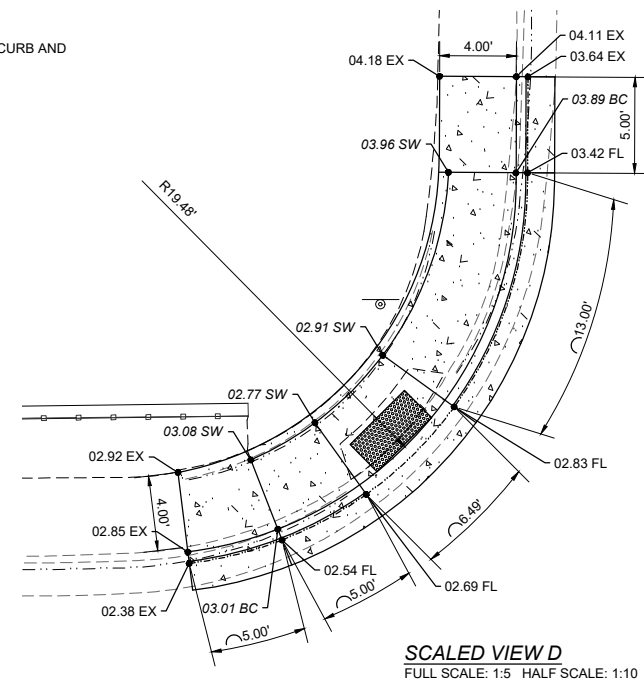
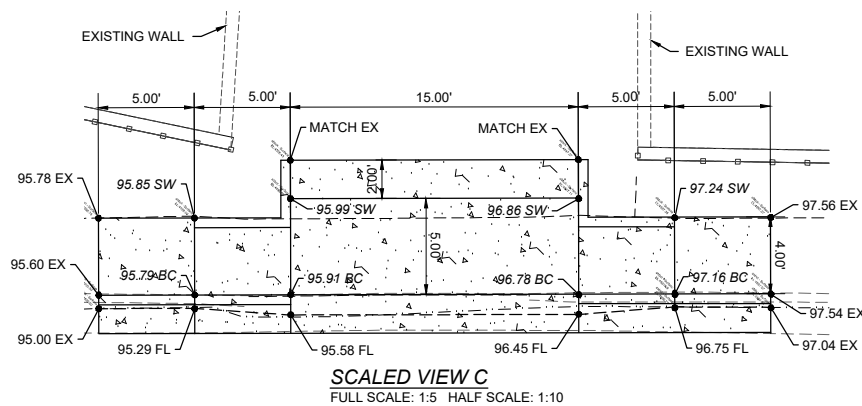
NEW 2" COLD MILL & HMA SP-IV INLAY	
NEW 3" HMA SP-IV	
NEW CONCRETE	
NEW CURB & GUTTER	
EXISTING FIRE HYDRANT	
EXISTING POWER POLE	
EXISTING WATER METER	
EXISTING WATER VALVE	
EXISTING SEWER MAHOLE	
EXISTING ROADWAY CENTERLINE	
EXISTING OVER HEAD ELECTRIC LINES	

ABBOTT AVENUE
FULL SCALE: 1:30 HALF SCALE: 1:60



NOTE:

* 2" PATCH WITH NEW 3" HMA SP-IV AT NEW CURB AND EXISTING PAVEMENT



New Mexico One Call, Inc. Call 2 days before you dig!
NMOC
 Professional Resources for Damage Prevention
 Dial 811 or 1-800-321-2537



Street Maintenance Program FY 2017

ABBOTT AVENUE ROAD CONSTRUCTION PLAN
STATION 0+00 TO 8+45

CITY OF ALAMOGORDO, NEW MEXICO, ENGINEERING DEPARTMENT



3400 HIGHWAY 180 EAST SUITE A
SILVER CITY, NEW MEXICO 86361
(575) 538-5395 (OFFICE)
(575) 538-5410 (FAX)

Public Works Bid No.: 2017-010
 Drawn By: TM Designed By: TM
 Checked By: SC Approved By: SC
 Scale: Horiz.: VARIES Vert.: n/a

Sheet No.: **RC 15.0**
 Sheet 26 of 103
 EN1701

REV. No.	DATE	DESCRIPTION	APPROVED