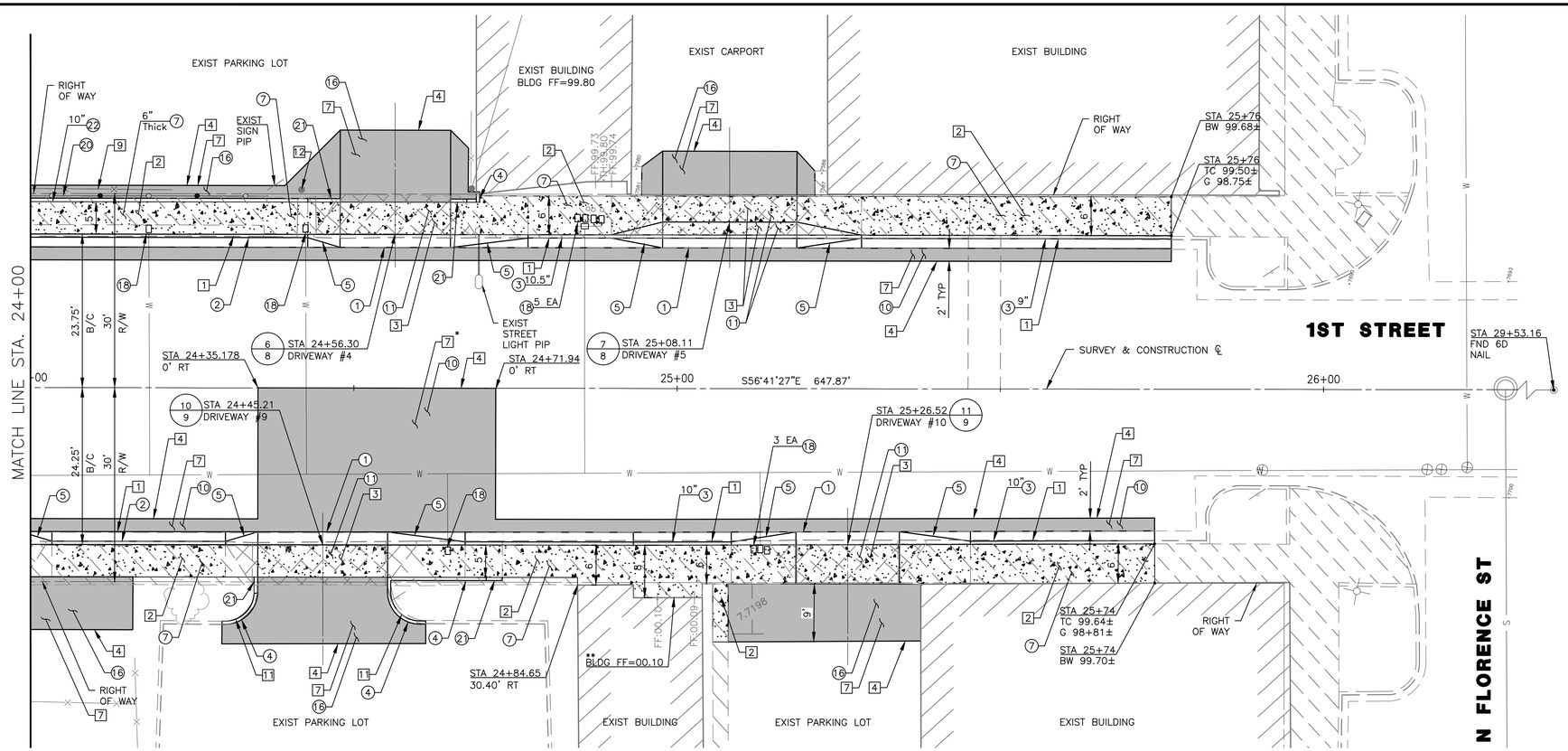
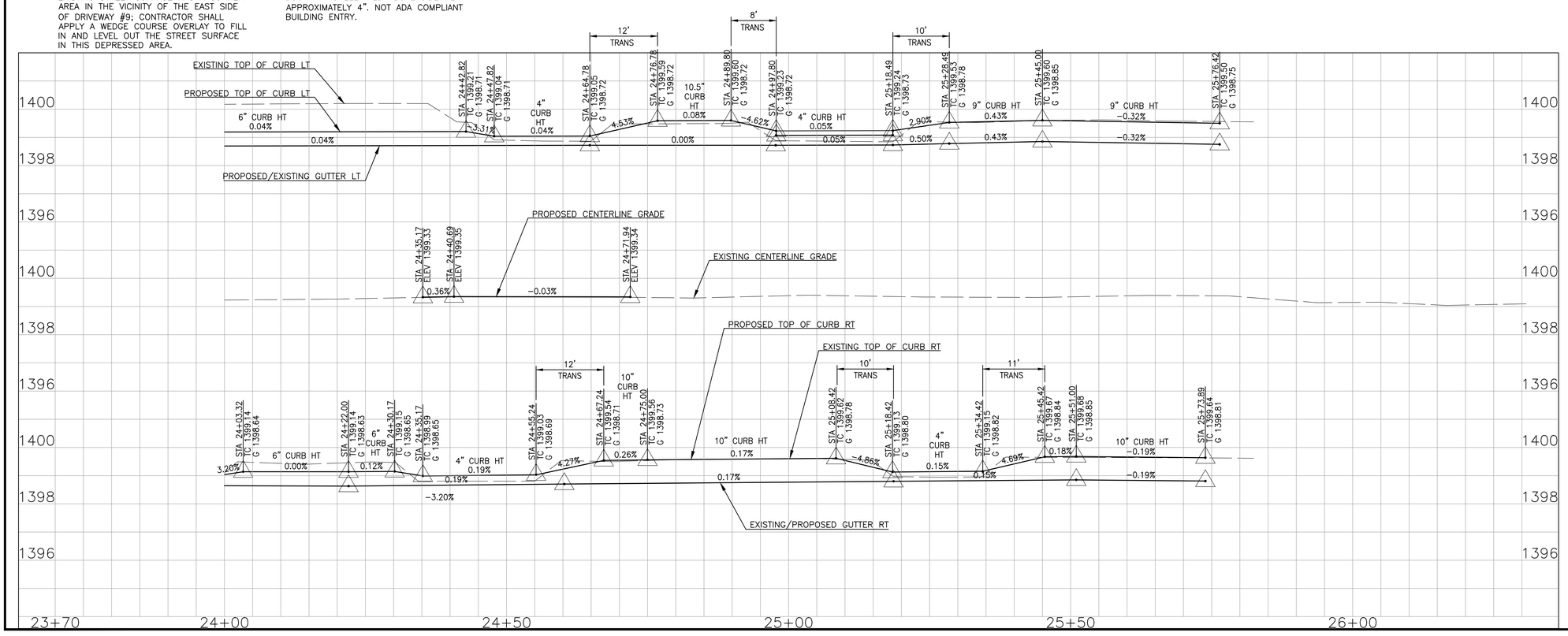


*EXISTING STREET SURFACE HAS A SUNKEN AREA IN THE VICINITY OF THE EAST SIDE OF DRIVEWAY #9; CONTRACTOR SHALL APPLY A WEDGE COURSE OVERLAY TO FILL IN AND LEVEL OUT THE STREET SURFACE IN THIS DEPRESSED AREA.

**DOORWAY IS ELEVATED ABOVE SIDEWALK APPROXIMATELY 4". NOT ADA COMPLIANT BUILDING ENTRY.



RELOCATE & REMOVALS

1. REMOVE CURB AND GUTTER SECTION
2. REMOVE SIDEWALK TO NEAREST JOINT
3. REMOVE DRIVEWAY
4. SAWCUT PAVEMENT, MATCH ELEVATION
5. ADJUST FIRE HYDRANT
6. RELOCATE OR ADJUST STREET LIGHT
7. REMOVE EXISTING ASPHALT
8. REMOVE CONCRETE VALLEY GUTTER
9. REMOVE EXISTING CHAIN LINK FENCE
10. REMOVE & SALVAGE EXISTING BRICK
11. REMOVE SINGLE CURB
12. REMOVE POST

CONSTRUCTION NOTES

1. CONSTRUCT 4" ROLLED CURB PER MAG STD DET 220–1, TYPE 'C'
2. CONSTRUCT 6" VERTICAL CURB & GUTTER PER MAG STD DET 220–1, TYPE 'A'
3. CONSTRUCT VERTICAL CURB & GUTTER PER MAG STD DET 220–1, TYPE 'A' (MODIFIED HEIGHT PER PLAN)
4. INSTALL SINGLE CURB PER MAG STD 222, TYPE B, 6" HIGH, UNLESS OTHERWISE NOTED
5. CONSTRUCT CURB TYPE 'A' VERTICAL CURB TO TYPE 'C' ROLL CURB TRANSITION PER MAG STD DET 221 (MODIFIED LENGTH 5' OR AS NOTED ON PROFILE)
6. CONSTRUCT CURB & GUTTER SECTION TRANSITION FROM VERTICAL TO 2' WIDE MODIFIED VALLEY GUTTER SECTION MATCH CURB HEIGHT ON EACH SIDE (LENGTH PER PROFILE)
7. CONSTRUCT 4" CONCRETE SIDEWALK PER MAG STD DET 230 & PER STRUCTURAL SECTION NO. 3 SHT 3
8. CONSTRUCT CONCRETE SIDEWALK RAMP PER CITY OF PHOENIX STD DET P1238–1 SHT 3 (MODIFIED TO BE 15' RADIUS, DEPRESS CURB THROUGH RAMP)
9. RELAY SALVAGED BRICKS ON 4" COMPACTED PC CONCRETE BASE. USE TO TRANSITION BRICK DRIVEWAY TO NEW SIDEWALK CROSSING. USE MAG STD DET 225 AS GUIDE (MODIFIED NO CONC HEADER, BASE SHALL BE PCC)
10. CONSTRUCT ASPHALT PAVEMENT PER STRUCTURAL SECTION NO. 1 SHT 3
11. CONSTRUCT 6" CONC SIDEWALK ACROSS DRIVEWAY PER MAG STD DET 230 & PER STRUCTURAL SECTION NO. 4 SHT 3
12. CONSTRUCT CONCRETE VALLEY GUTTER PER DET 2, SHT 3 WIDTH AS NOTED ON PLAN
13. INSTALL CATCH BASIN PER MAG STD DET 535, TYPE 'F'
14. INSTALL 15" RGRCP STORM DRAIN PIPE; DET A, SHT 7
15. CONNECT TO EXISTING STORM DRAIN MANHOLE
16. CONSTRUCT ASPHALT PAVEMENT PER STRUCTURAL SECTION NO. 2 SHT 3
17. ADJUST VALVE BOX FRAME & COVER PER MAG STD DET 270
18. ADJUST WATER METER TO GRADE
19. ADJUST FIRE HYDRANT TO NEW SIDEWALK GRADE
20. INSTALL CHAINLINK FENCE PER MAG STD DET 160 (MODIFIED 48" TALL) PER DET 3, SHT 3
21. INSTALL CURB TERMINATION SECTION PER MAG STD DET 222
22. INSTALL CONCRETE SINGLE CURB PER MAG STD DET 222, TYPE B (MODIFIED HEIGHT PER PLAN WITH NO. 4 REBAR) SEE DET 3 ON SHT 3

GENERAL NOTES

1. CONCRETE SIDEWALKS TO BE CONSTRUCTED AGAINST MASONRY WALL, RETAINING WALL OR BUILDING TO PROVIDE AN EXPANSION JOINT SEPARATOR

EXISTING DRIVEWAY
EXISTING SIDEWALK
PROPOSED CONCRETE
PROPOSED ASPHALT
PROPOSED APRON/VALLEY GUTTER
PROPOSED 6" SINGLE CURB

SCALE
10 0 5 10
HORIZ: 1" = 10 '
VERT: 1" = 2 '

REVISIONS		
NO.	DESCRIPTION	DATE

CALL TWO WORKING DAYS BEFORE YOU DIG
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(OUTSIDE MARICOPA COUNTY)

1ST STREET SIDEWALK PROJECT
N SACATON STREET TO N FLORENCE STREET
PLAN & PROFILE SHEET

Registered Professional Engineer (Civil) CERTIFICATE NO. 34425 DALE E. MILLER Date Signed 12-29-16 ARIZONA, U.S.A.
Expires: 12–31–17

RICK ENGINEERING COMPANY
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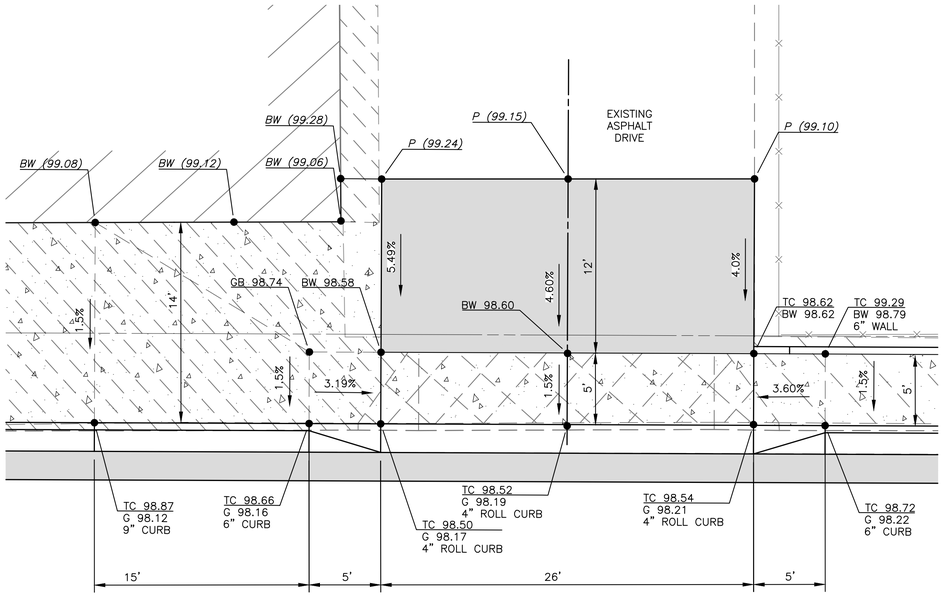
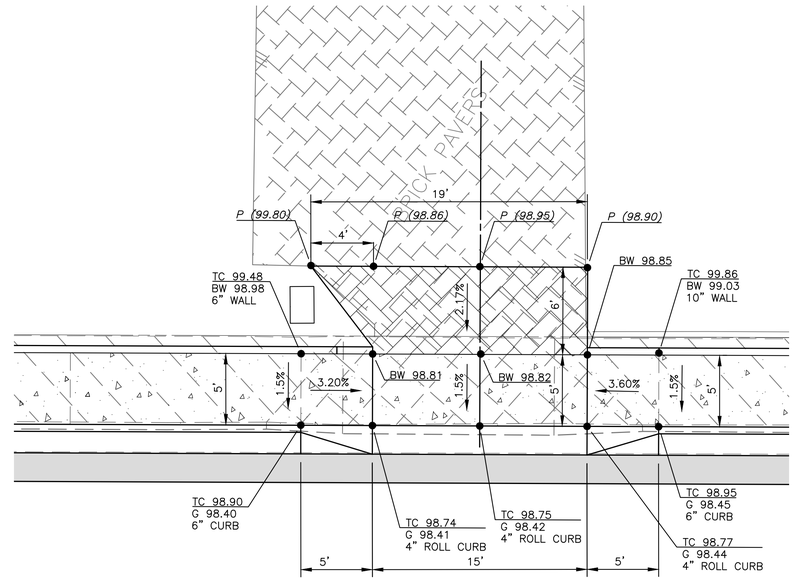
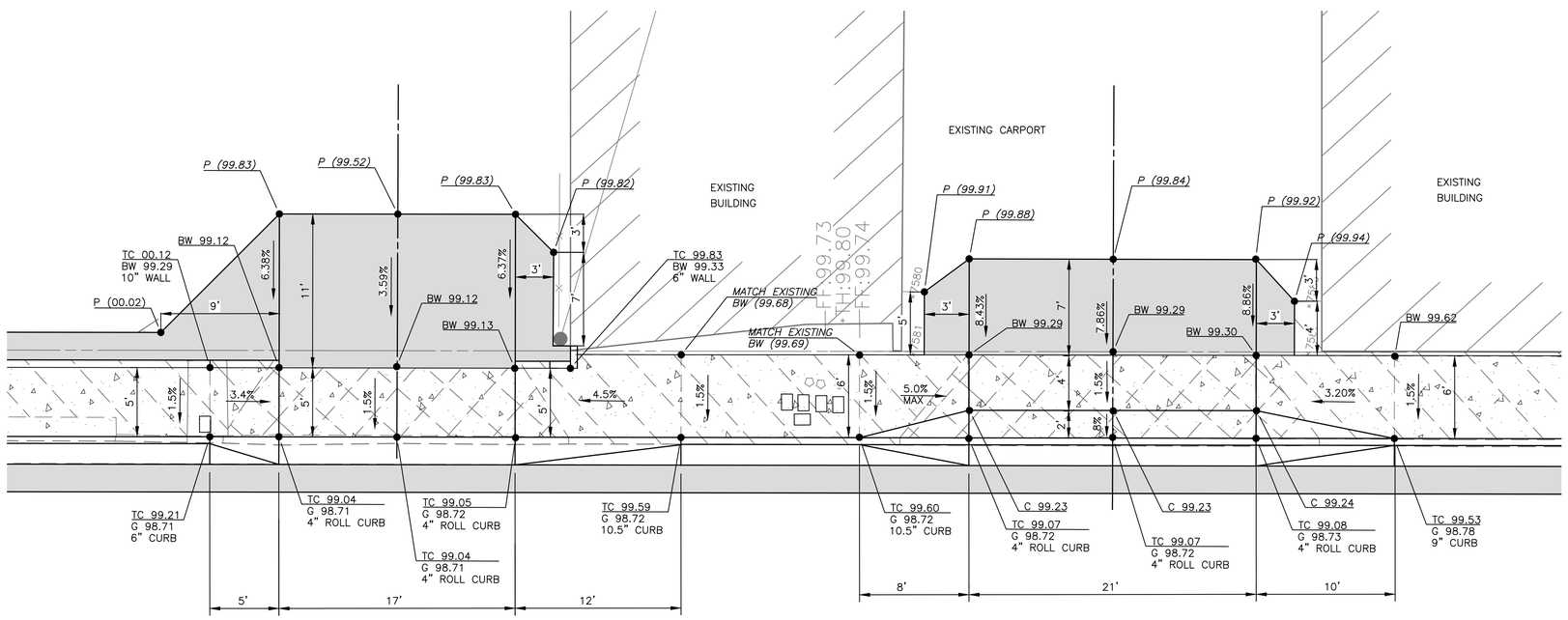


4/4 STA 21+04.67 LT. DRIVEWAY #2



5/5 STA 22+31.58 LT. DRIVEWAY #3



6/6 STA 24+56.30 LT. DRIVEWAY #4

7/6 STA 25+08.11 LT. DRIVEWAY #5

X/X DETAIL NO. (OR LETTER) REFERENCE SHT NO.

- EXISTING DRIVEWAY
- EXISTING SIDEWALK
- PROPOSED CONCRETE
- PROPOSED ASPHALT
- PROPOSED APRON/VALLEY GUTTER
- PROPOSED 6" SINGLE CURB

5 2.5 0 5
GRAPHIC SCALE: 1"=5'

REVISIONS		
NO.	DESCRIPTION	DATE

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DRIVEWAY DETAILS

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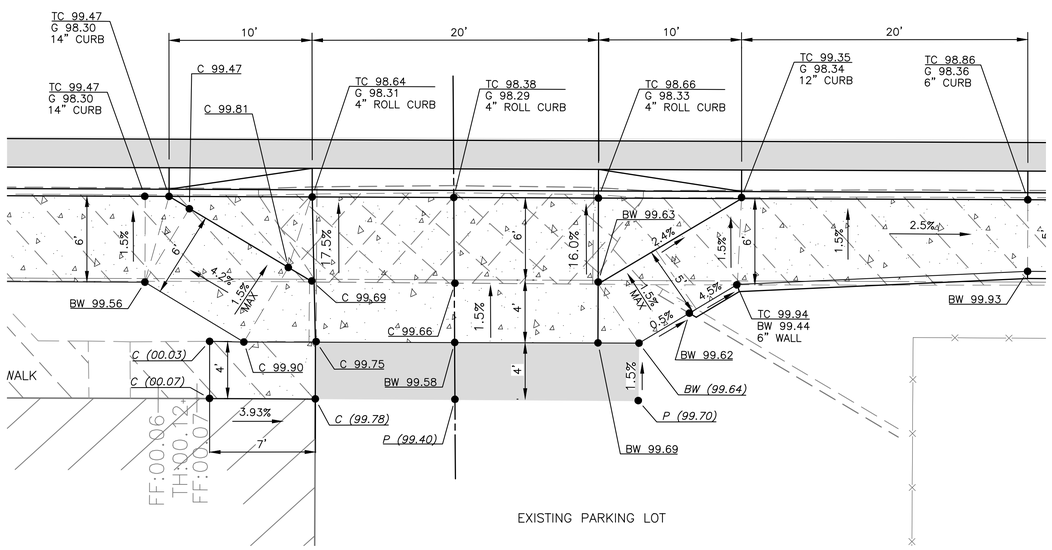
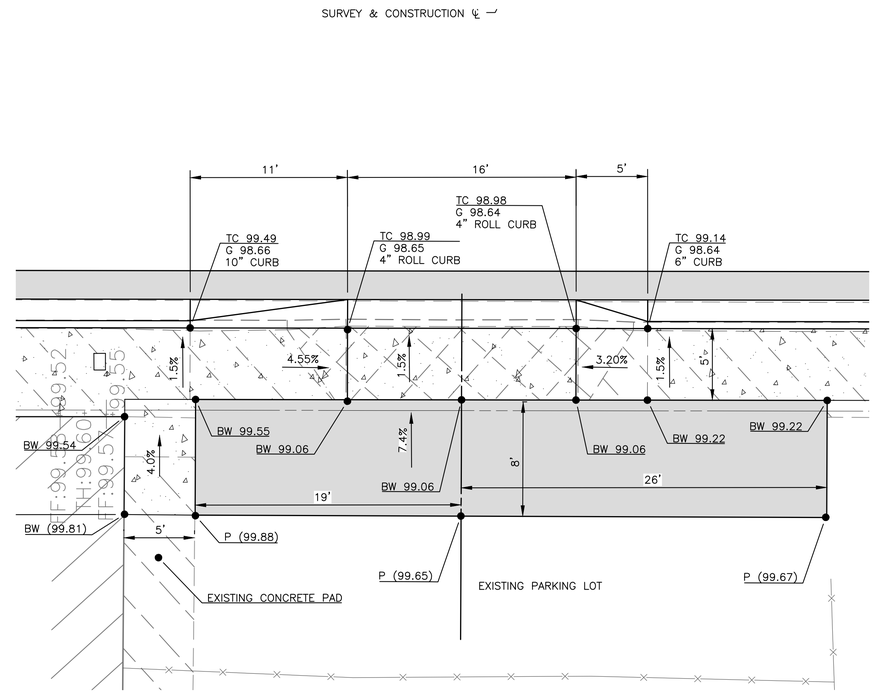
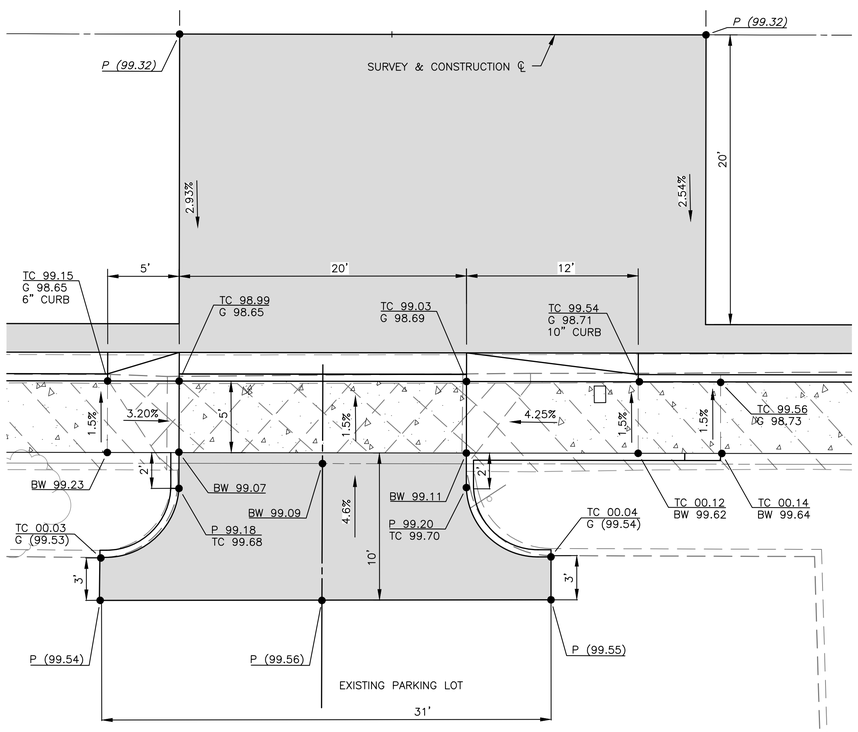


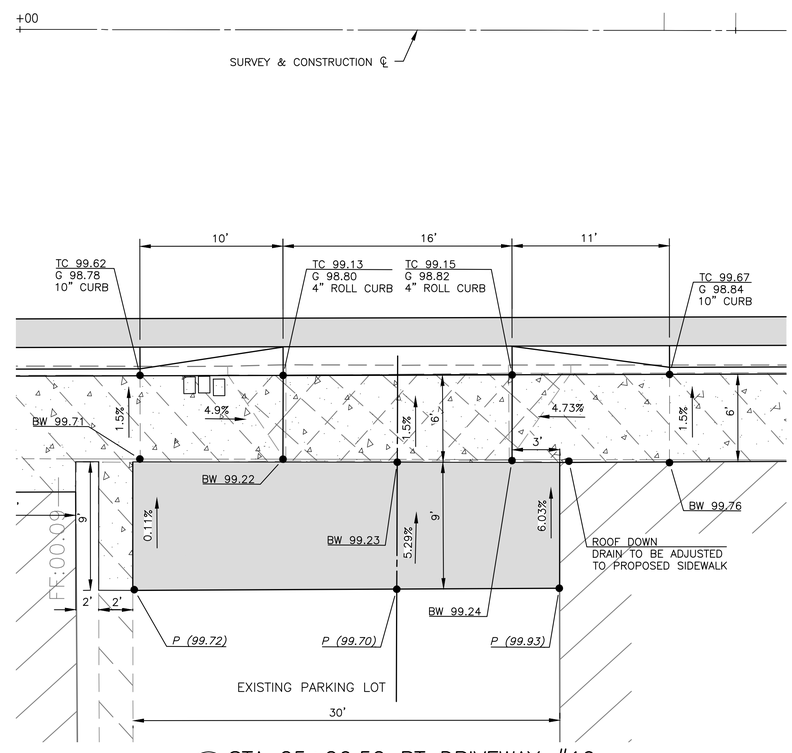
8/5 STA 22+16.72 RT DRIVEWAY #7



9/5 STA 23+90.34 RT DRIVEWAY #8



10/6 STA 24+45.21 RT DRIVEWAY #9



11/6 STA 25+26.52 RT DRIVEWAY #10

X/X DETAIL NO. (OR LETTER)
REFERENCE SHT NO.

- EXISTING DRIVEWAY
- EXISTING SIDEWALK
- PROPOSED CONCRETE
- PROPOSED ASPHALT
- PROPOSED APRON/VALLEY GUTTER
- PROPOSED 6" SINGLE CURB

5 2.5 0 5
GRAPHIC SCALE: 1"=5'

REVISIONS		
NO.	DESCRIPTION	DATE

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1ST STREET SIDEWALK PROJECT
N SACATON STREET TO N FLORENCE STREET
DRIVEWAY DETAILS

Registered Professional Engineer (Civil)
CERTIFICATE NO. 34425
DALE E. MILLER
Date Signed 12-29-16
ARIZONA, U.S.A.
Expires: 12-31-17

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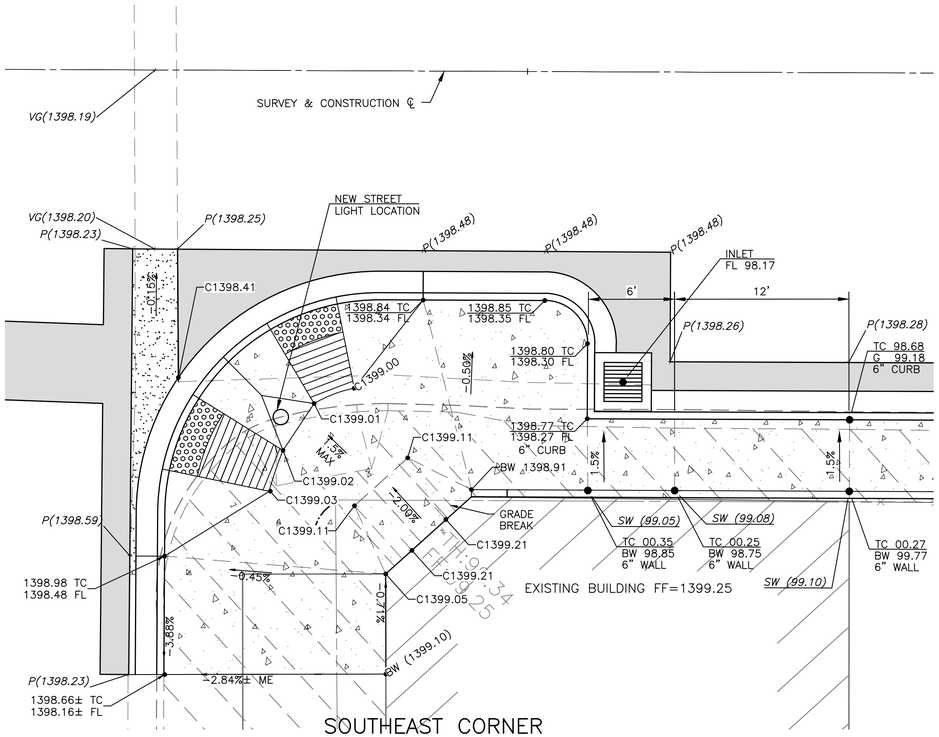
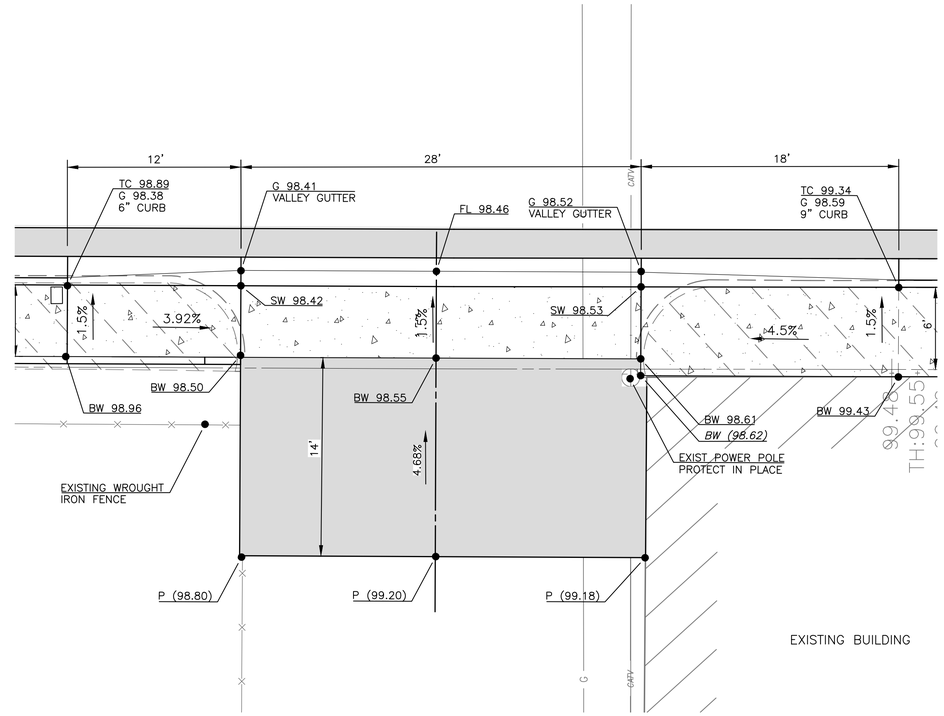
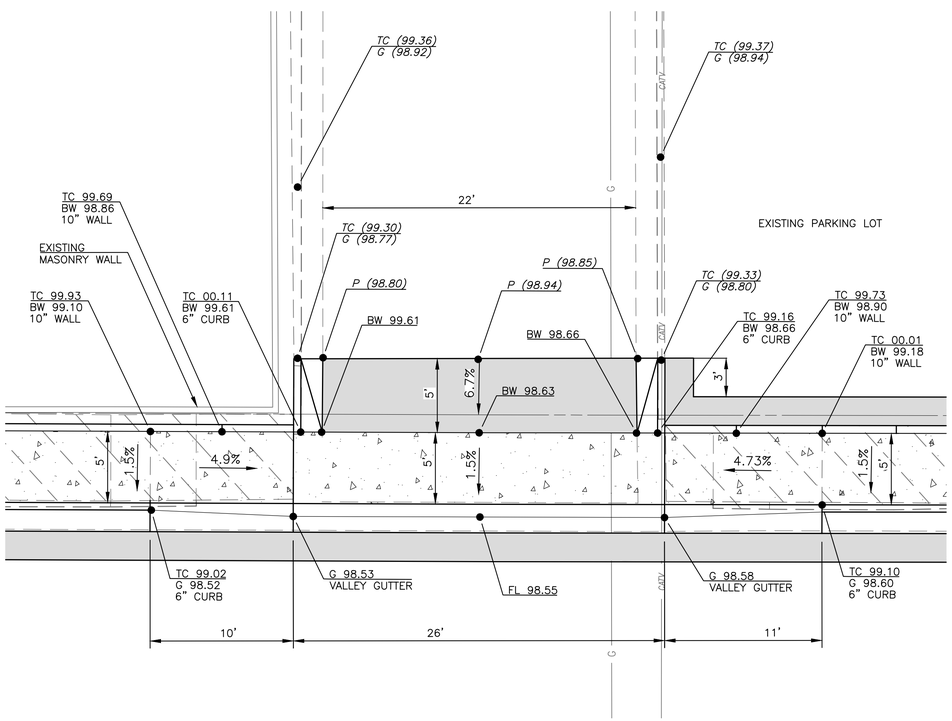


SOUTHEAST CORNER
1/4 1ST STREET & SACATON ST.

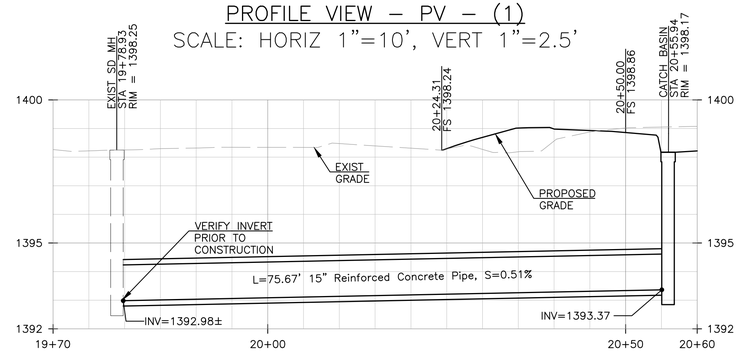


3/5 STA 23+04.40 RT – TOP & BOTTOM STREET



2/5 STA 23+04.82 LT – TOP & BOTTOM STREET

PROFILE VIEW – PV – (1)
SCALE: HORIZ 1"=10', VERT 1"=2.5'



A/4 PIPE PROFILE DETAIL

X/X DETAIL NO. (OR LETTER) REFERENCE SHT NO.

EXISTING DRIVEWAY
EXISTING SIDEWALK
PROPOSED CONCRETE
PROPOSED ASPHALT
PROPOSED APRON/VALLEY GUTTER
PROPOSED 6" SINGLE CURB

5 2.5 0 5
GRAPHIC SCALE: 1"=5'
OR AS SHOWN

REVISIONS		
NO.	DESCRIPTION	DATE

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(OUTSIDE MARICOPA COUNTY)

1ST STREET SIDEWALK PROJECT
N SACATON STREET TO N FLORENCE STREET
DETAILS

Registered Professional Engineer (Civil) CERTIFICATE NO. 34425 DALE E. MILLER ARIZONA, U.S.A. Date Signed 12-29-16
Expires: 12-31-17

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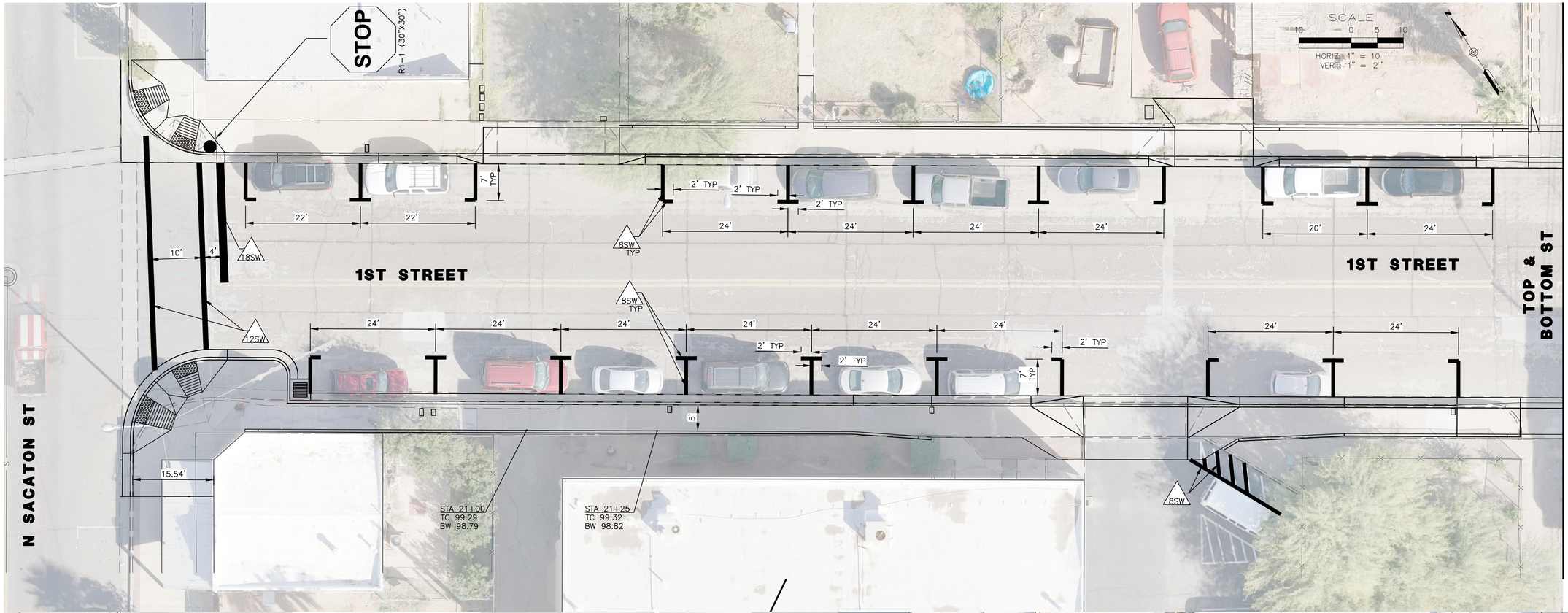

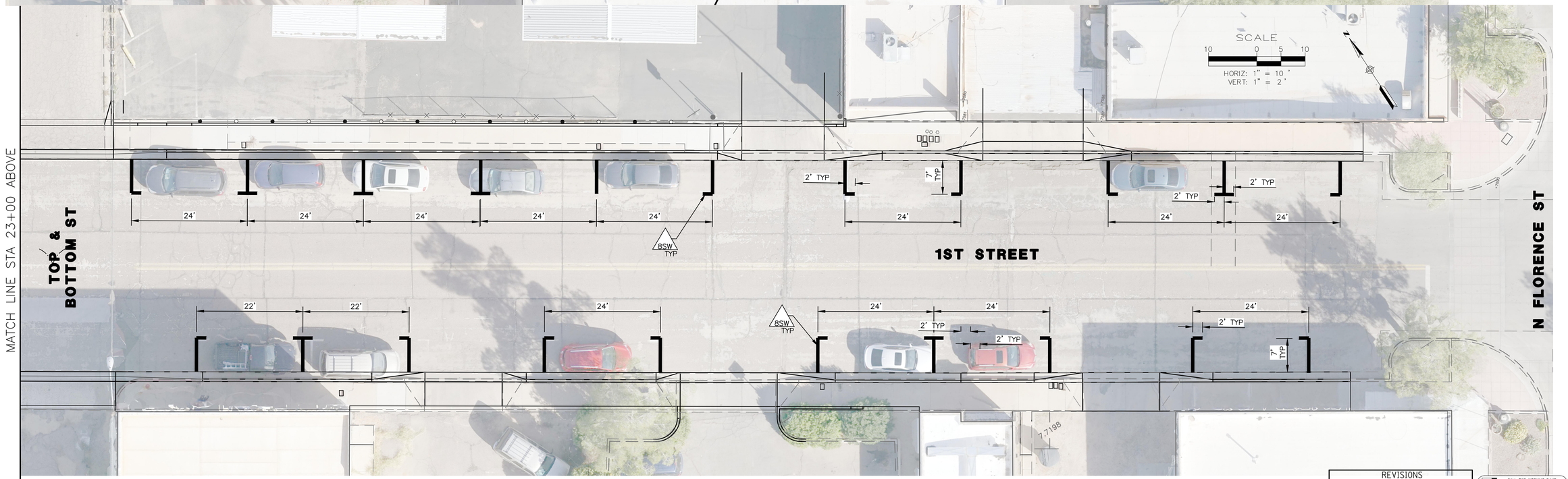

STRIPING NOTES

- 8SW — 8" SOLID WHITE
- 18SW — 18" SOLID WHITE
- 12SW — 12" SOLID WHITE

GENERAL STRIPING NOTES:
1. MATCH EXISTING PAVEMENT MARKING COLOR AND WIDTH
2. MATCH EXISTING PAVEMENT MARKING LOCATION, EXCEPT WHERE EXISTING PARKING INTERFERES WITH DRIVEWAY LOCATION
3. OBLITERATE ANY CONFLICTING MARKINGS

REVISIONS		
NO.	DESCRIPTION	DATE

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(OUTSIDE MARICOPA COUNTY)

1ST STREET SIDEWALK PROJECT
N SACATON STREET TO N FLORENCE STREET
SIGNING AND PAVEMENT MARKING

Registered Professional Engineer (Civil)
CERTIFICATE NO. 34425
DALE E. MILLER
Date Signed 2-29-16
ARIZONA, U.S.A.
Expires: 12-31-17

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