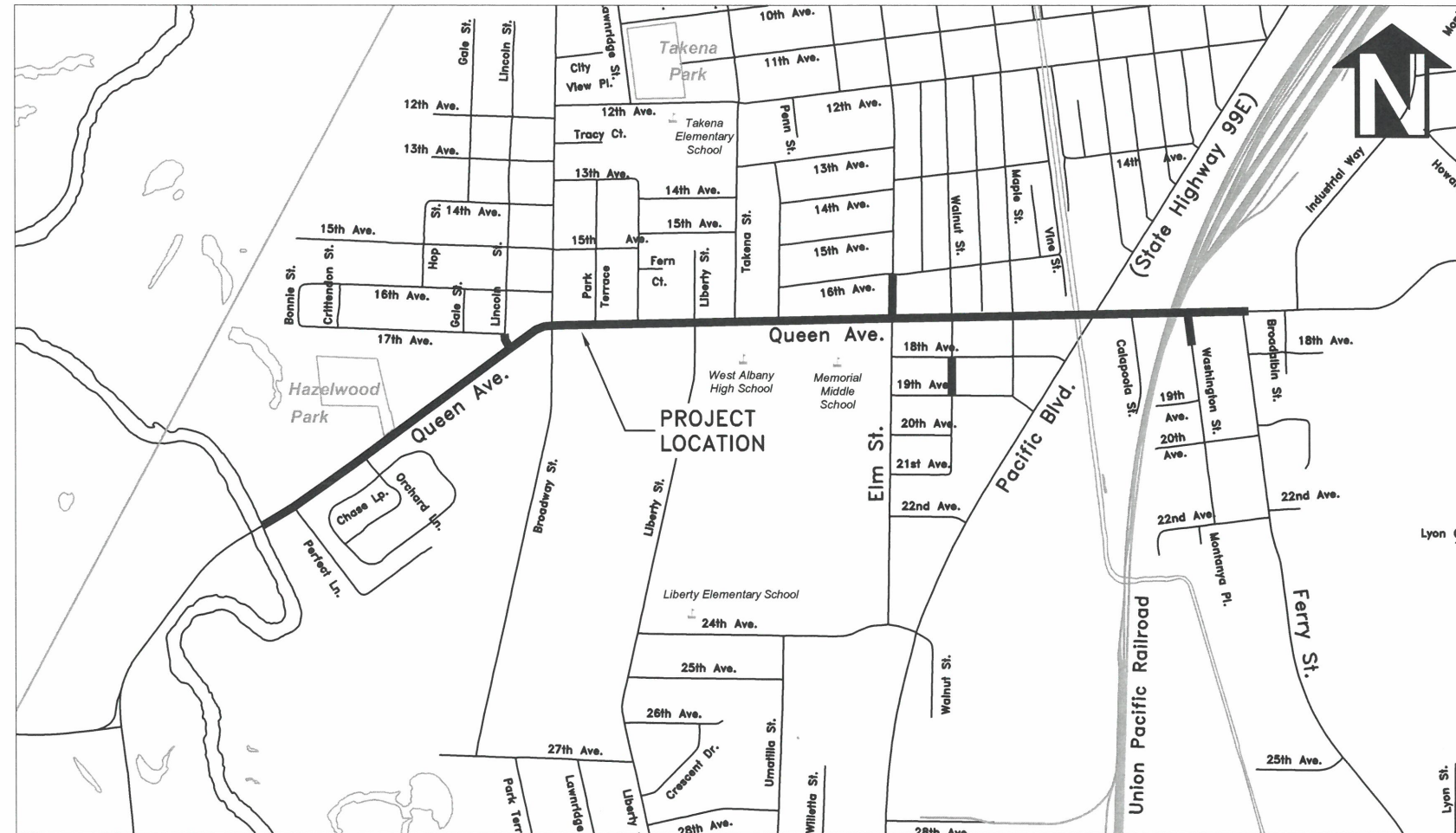


# CITY OF ALBANY

## ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.

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**Vicinity Map**  
Not to Scale

### GENERAL NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS AND ASSOCIATED STANDARD DRAWINGS. THE CURRENT VERSION OF THE CITY OF ALBANY STANDARD CONSTRUCTION SPECIFICATIONS CAN BE FOUND ON THE CITY'S WEBSITE AT [WWW.CITYOFALBANY.NET](http://WWW.CITYOFALBANY.NET).
- UTILITIES SHOWN ARE FOR REFERENCE ONLY. FOR A FIELD LOCATE, CALL THE UTILITIES NOTIFICATIONS CENTER AT 1-800-332-2344.
- OPERATING ACCESS FOR CITY MAINTENANCE PERSONNEL TO EXISTING AND NEW WATER VALVES AND MANHOLES SHALL BE CONTINUOUSLY MAINTAINED BY THE CONTRACTOR DURING ALL CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING PIPE ELEVATIONS, PIPE DIAMETERS, AND PIPE MATERIALS AT CONNECTION AND ABANDONMENT LOCATIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO ENGINEER PRIOR TO BEGINNING WORK.
- ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987).
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION PREVENTION SEDIMENT CONTROL (EPSC) MEASURES IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE CITY OF ALBANY, AND VEGETATION/LANDSCAPING IS ESTABLISHED. FOR GUIDANCE, REFER TO THE CITY OF ALBANY EPSC MANUAL WHICH CAN BE FOUND AT [www.cityofalbany.net](http://www.cityofalbany.net).

DESIGNED: C. CERKLEWSKI  
DRAWN: C. CERKLEWSKI  
CHECKED: S. BELCASTRO  
DATE: 1/9/2023

REVISIONS	
NO.	BY:

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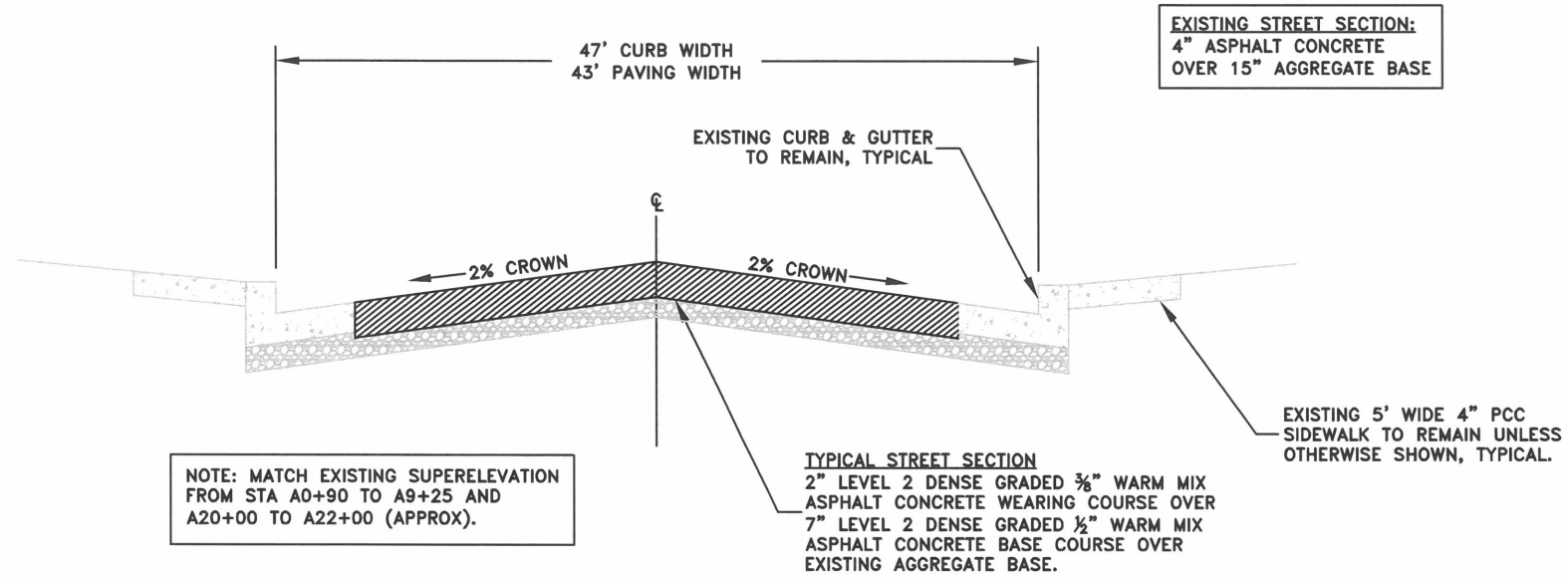
SHEET NO. 1 OF 107

PROJECT NO: ST-22-01

FILE: COVER.DWG

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**

QUEEN AVENUE: STA A0+90 TO A22+58  
 TYPICAL STREET CROSS SECTION  
 (NOT TO SCALE)



NOTE: MATCH EXISTING SUPERELEVATION FROM STA A0+90 TO A9+25 AND A20+00 TO A22+00 (APPROX).

EXISTING STREET SECTION:  
 4" ASPHALT CONCRETE  
 OVER 15" AGGREGATE BASE

TYPICAL STREET SECTION  
 2" LEVEL 2 DENSE GRADED 3/8" WARM MIX ASPHALT CONCRETE WEARING COURSE OVER 7" LEVEL 2 DENSE GRADED 1/2" WARM MIX ASPHALT CONCRETE BASE COURSE OVER EXISTING AGGREGATE BASE.

EXISTING 5' WIDE 4" PCC SIDEWALK TO REMAIN UNLESS OTHERWISE SHOWN, TYPICAL.

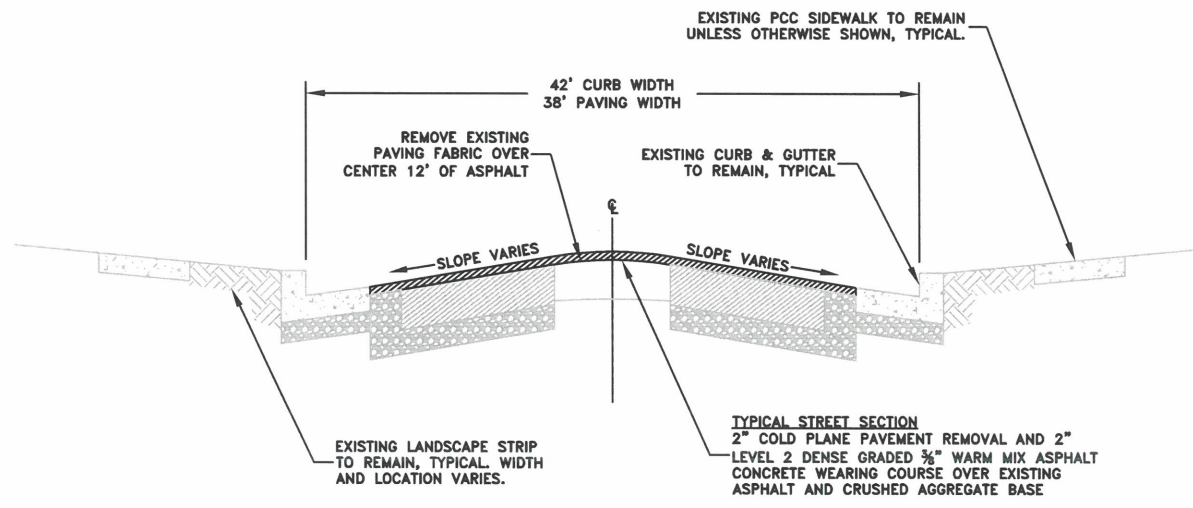
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CHECKED: S. BELCASTRO			
DATE: 1/9/2023			

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ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
 TYPICAL STREET SECTIONS

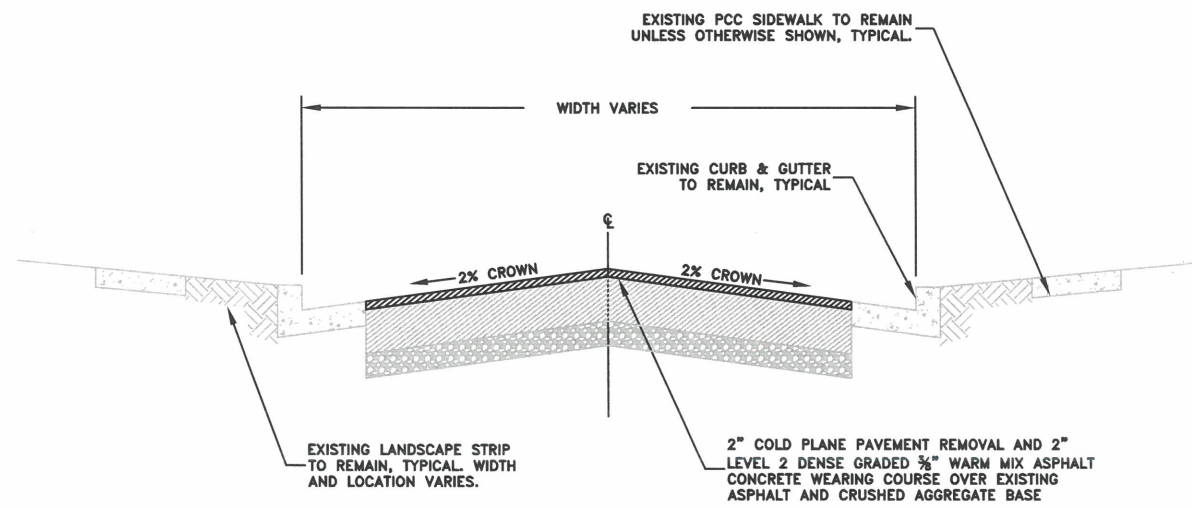
QUEEN AVENUE: STA A22+58 TO A52+85  
 TYPICAL STREET CROSS SECTION  
 (NOT TO SCALE)



EXISTING STREET SECTION:  
 12" ASPHALT CONCRETE OVER 6" AGGREGATE BASE IN TRAVEL LANES. 8" ASPHALT CONCRETE OVER AGGREGATE BASE IN CENTER TURN LANE.

NOTE: ALL ASPHALT TRENCH PATCHING SHALL BE COMPLETED TO EXISTING GRADE PRIOR TO COLD PLANE PAVEMENT REMOVAL.

ELM STREET  
 TYPICAL STREET CROSS SECTION  
 (NOT TO SCALE)



EXISTING STREET SECTION:  
 13" ASPHALT CONCRETE  
 OVER 6" AGGREGATE BASE

NOTE: ALL ASPHALT TRENCH PATCHING SHALL BE COMPLETED TO EXISTING GRADE PRIOR TO COLD PLANE PAVEMENT REMOVAL.



EXPIRATION DATE: 12/31/2023

SHEET NO. 2 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG

STA A0+90 (APPROX)  
BEGIN PAVEMENT RECONSTRUCTION.  
MATCH EXISTING CONCRETE BRIDGE DECK.

STA A0+95.08 L17.33  
SDCB-1  
CONSTRUCT STANDARD CATCH BASIN.  
SEE STANDARD DRAWING NO. 414.  
RIM=210.01  
IE 10" PVC (E)=207.38

STA A1+81.06 L1.60  
SDMH-2  
CONSTRUCT 24-INCH PRECAST MANHOLE.  
SEE STANDARD DRAWING NO. 416.  
RIM=211.76  
IE 10" PVC (SW)=206.69  
IE 10" PVC (SE)=206.34

STA A2+90.10 L26.00  
SDCB-3  
CONSTRUCT CATCH BASIN. SEE  
STANDARD DRAWING NO. 414.  
RIM=212.68  
EX. IE 12" RCP (SE)=209.07

STA A4+52.03 L22.72  
SDMH-7  
CONSTRUCT 60" CAST-IN-PLACE  
BASE MANHOLE

STA A4+60.03 L24.92  
SDCB-4  
CONSTRUCT STANDARD CURB INLET.  
SEE STANDARD DRAWING NO. 412.  
RIM=214.59  
IE 10" PVC (SW)=209.15

STA A1+05.00 L1.13  
SDMH-1  
CONSTRUCT 24" PRECAST MANHOLE

STA A0+95.13 R15.89  
SDCB-2  
CONSTRUCT STANDARD CATCH BASIN.  
SEE STANDARD DRAWING NO. 414.  
RIM=210.42  
IE 10" PVC (N)=207.38

STA A1+82.44 R24.52  
SDMH-3  
CONSTRUCT 72" DIAMETER  
HYDRODYNAMIC SEPARATOR

NOTE: PERFECT LANE IS A  
DEAD END WITH 8 HOUSES.

- (A) REMOVE AND REPLACE 4" PCC SIDEWALK AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 313X.
- (B) REMOVE AND REPLACE STANDARD CURB & GUTTER AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 304.



MATCH LINE  
STA A5+75 SHEET 4

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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**

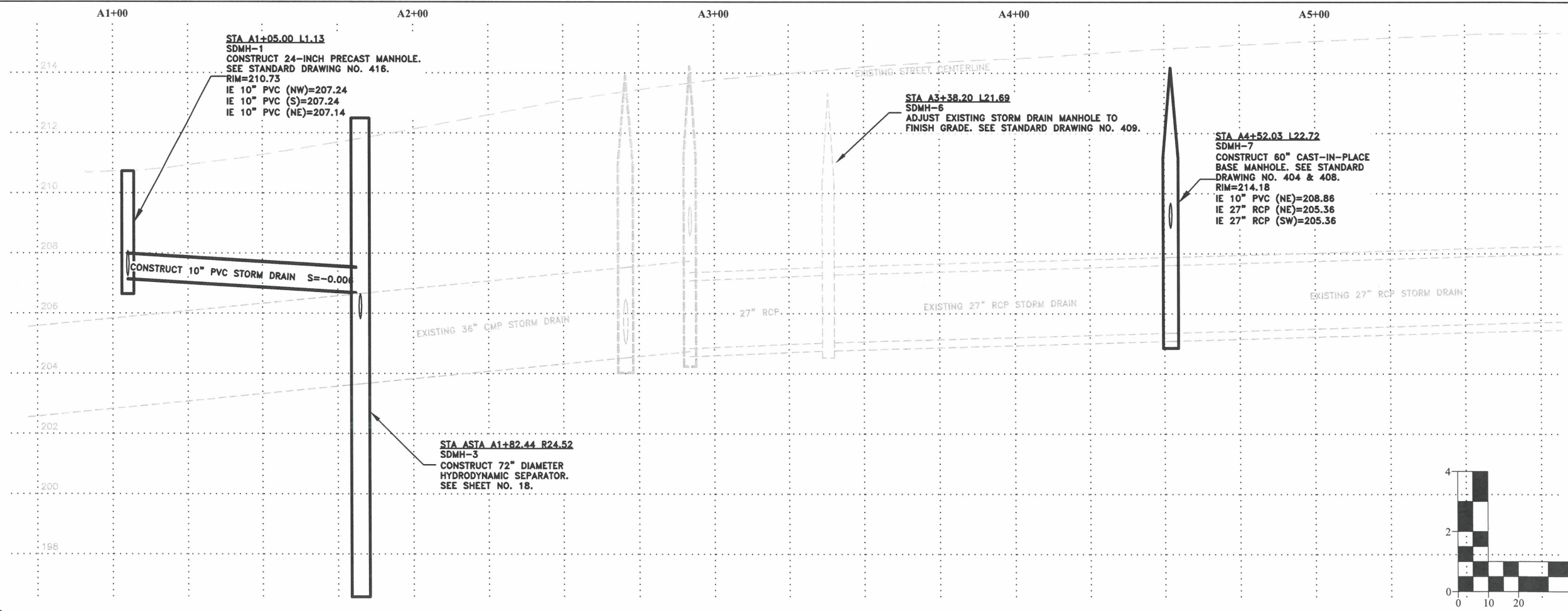


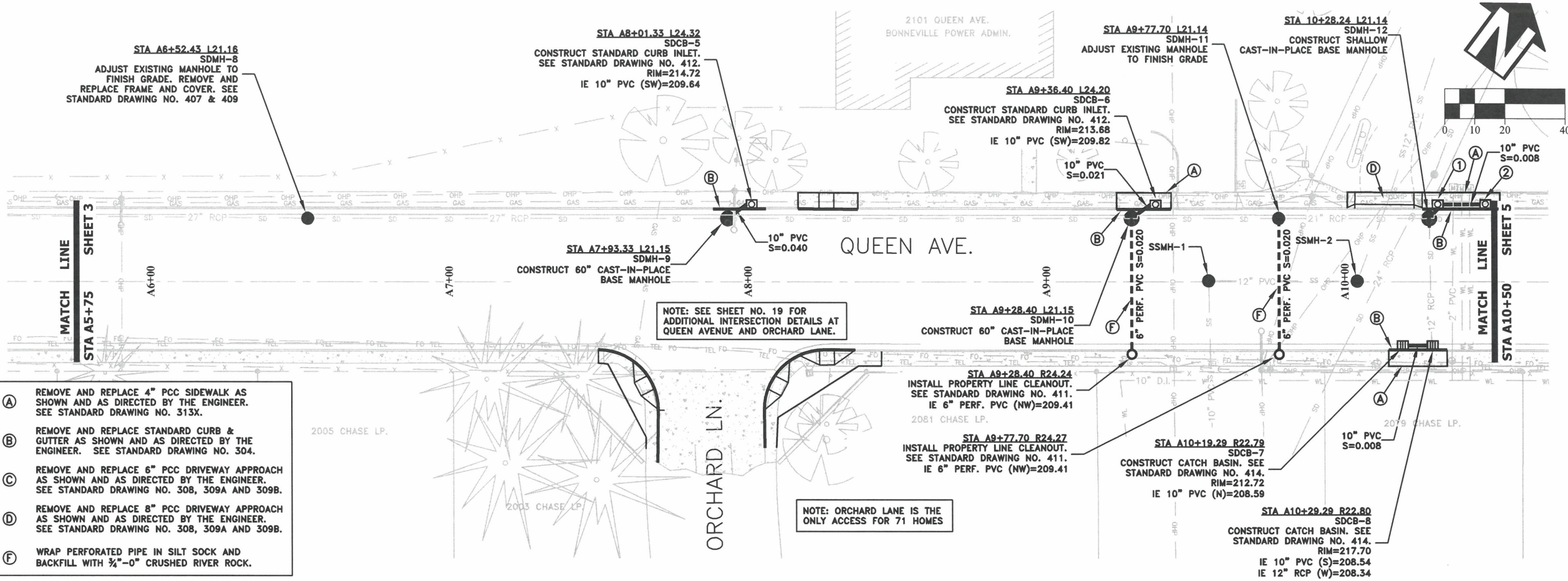
EXPIRATION DATE: 12/31/2023

SHEET NO. 3 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG

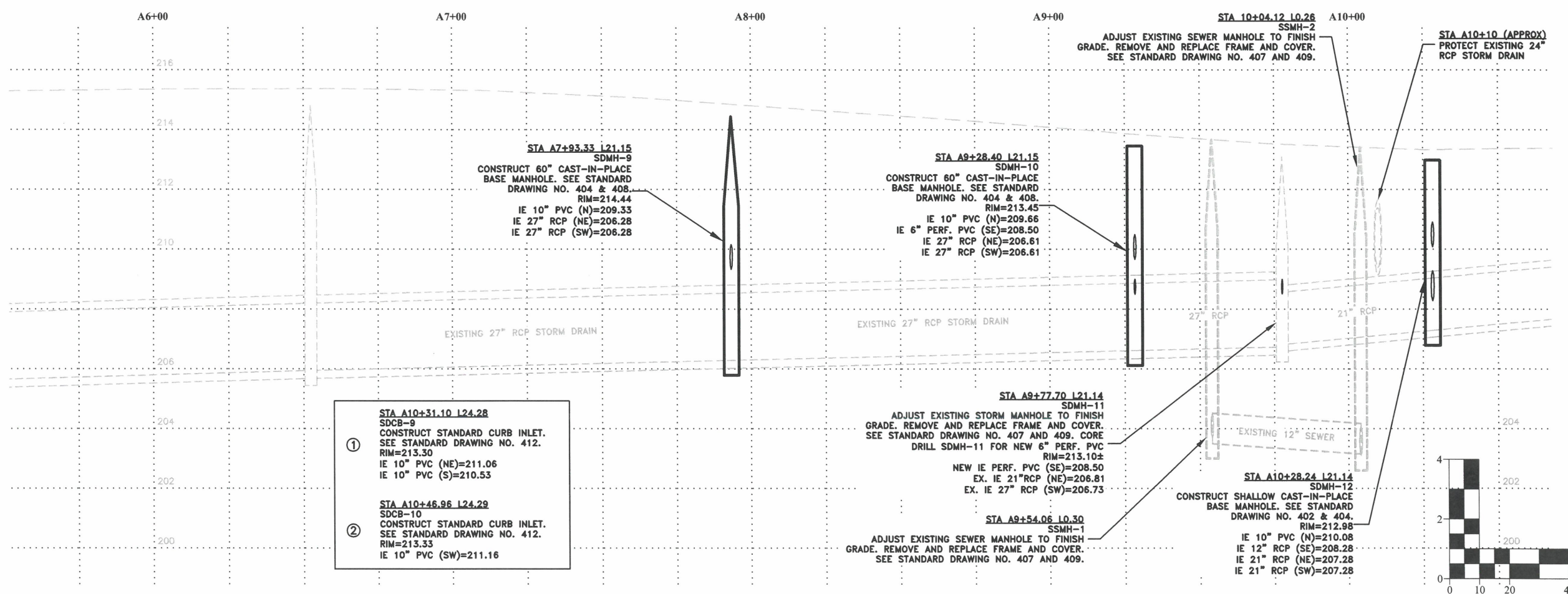




- (A) REMOVE AND REPLACE 4" PCC SIDEWALK AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 313X.
- (B) REMOVE AND REPLACE STANDARD CURB & GUTTER AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 304.
- (C) REMOVE AND REPLACE 6" PCC DRIVEWAY APPROACH AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 308, 309A AND 309B.
- (D) REMOVE AND REPLACE 8" PCC DRIVEWAY APPROACH AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 308, 309A AND 309B.
- (F) WRAP PERFORATED PIPE IN SILT SOCK AND BACKFILL WITH 3/4"-0" CRUSHED RIVER ROCK.

NOTE: SEE SHEET NO. 19 FOR ADDITIONAL INTERSECTION DETAILS AT QUEEN AVENUE AND ORCHARD LANE.

NOTE: ORCHARD LANE IS THE ONLY ACCESS FOR 71 HOMES



- ① STA A10+31.10 L24.28  
SDCB-9  
CONSTRUCT STANDARD CURB INLET. SEE STANDARD DRAWING NO. 412.  
RIM=213.30  
IE 10" PVC (NE)=211.06  
IE 10" PVC (S)=210.53
- ② STA A10+46.96 L24.29  
SDCB-10  
CONSTRUCT STANDARD CURB INLET. SEE STANDARD DRAWING NO. 412.  
RIM=213.33  
IE 10" PVC (SW)=211.16

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DATE: 1/9/2023	BY:

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**ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**



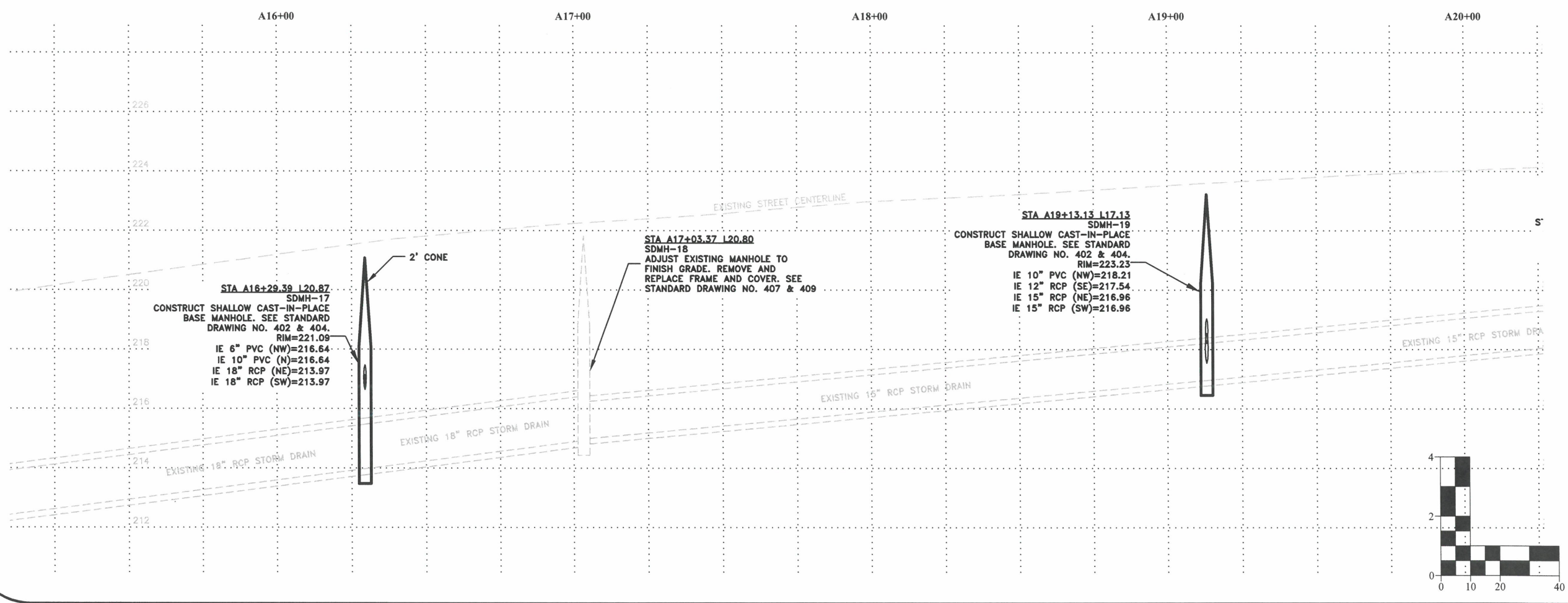
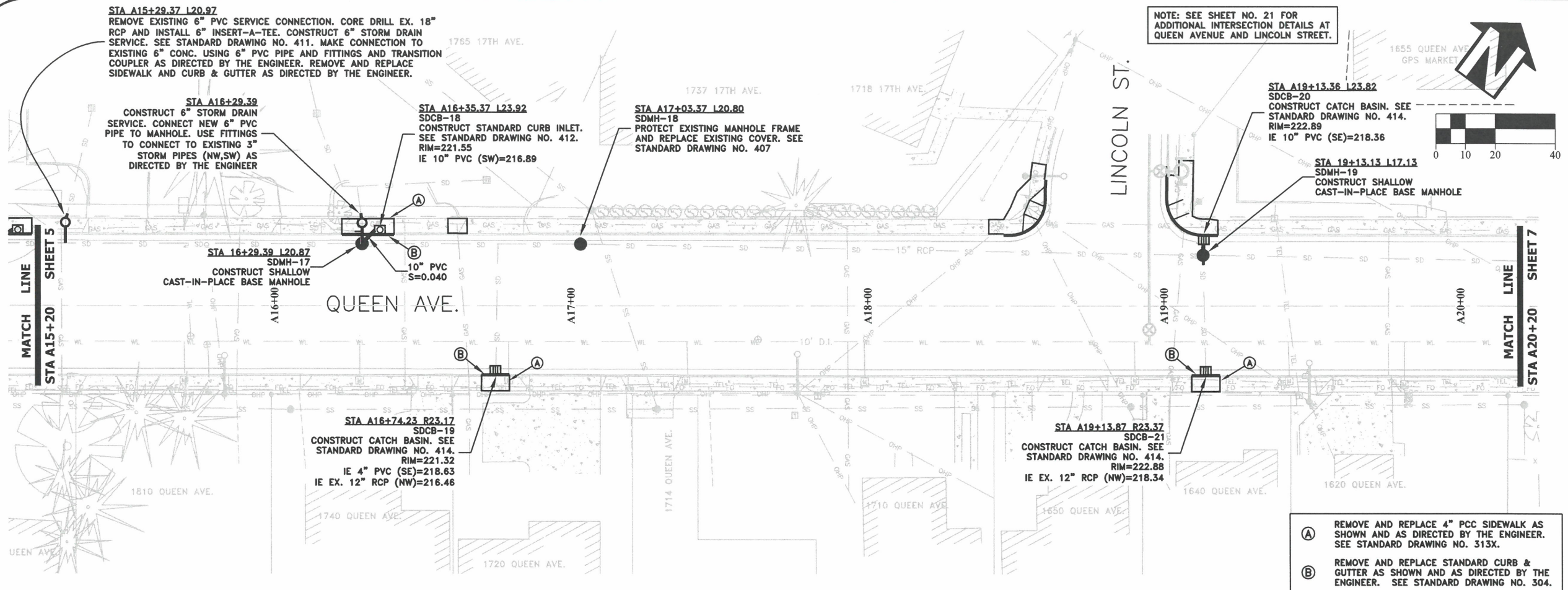
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SHEET NO. 4 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG





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CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	NO: ---
	DATE: ---

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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**

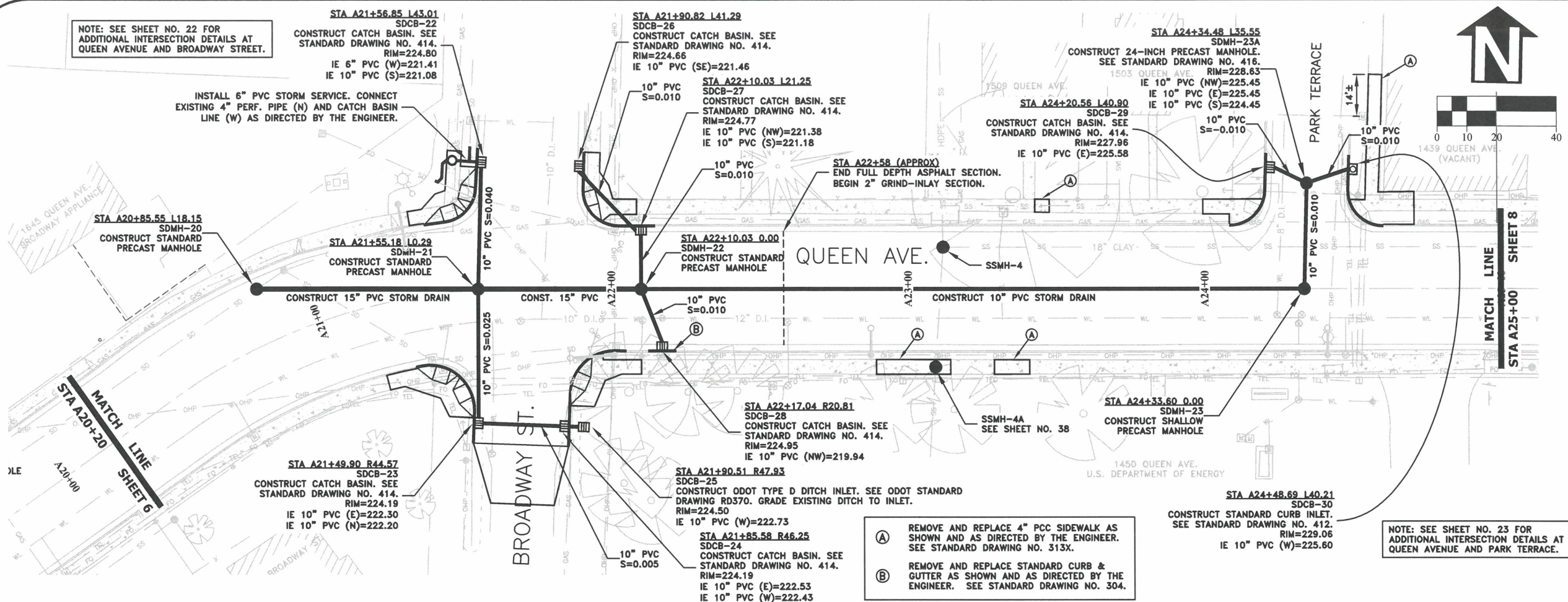
**CITY OF ALBANY**  
CORPORATION

**REGISTERED PROFESSIONAL ENGINEER**  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

EXPIRATION DATE: 12/31/2023

SHEET NO. 6 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG

NOTE: SEE SHEET NO. 22 FOR ADDITIONAL INTERSECTION DETAILS AT QUEEN AVENUE AND BROADWAY STREET.



STA A21+56.85 L43.01  
SDCB-22  
CONSTRUCT CATCH BASIN. SEE STANDARD DRAWING NO. 414.  
RIM=224.80  
IE 6" PVC (W)=221.41  
IE 10" PVC (S)=221.08

INSTALL 6" PVC STORM SERVICE. CONNECT EXISTING 4" PERF. PIPE (N) AND CATCH BASIN LINE (W) AS DIRECTED BY THE ENGINEER.

STA A21+90.82 L41.29  
SDCB-26  
CONSTRUCT CATCH BASIN. SEE STANDARD DRAWING NO. 414.  
RIM=224.66  
IE 10" PVC (SE)=221.46

STA A22+10.03 L21.25  
SDCB-27  
CONSTRUCT CATCH BASIN. SEE STANDARD DRAWING NO. 414.  
RIM=224.77  
IE 10" PVC (NW)=221.38  
IE 10" PVC (S)=221.18

STA A24+34.48 L35.55  
SDMH-23A  
CONSTRUCT 24-INCH PRECAST MANHOLE. SEE STANDARD DRAWING NO. 416.  
RIM=228.63  
IE 10" PVC (NW)=225.45  
IE 10" PVC (E)=225.45  
IE 10" PVC (S)=224.45

STA A24+20.56 L40.90  
SDCB-29  
CONSTRUCT CATCH BASIN. SEE STANDARD DRAWING NO. 414.  
RIM=227.96  
IE 10" PVC (E)=225.58

STA A21+49.90 R44.57  
SDCB-23  
CONSTRUCT CATCH BASIN. SEE STANDARD DRAWING NO. 414.  
RIM=224.19  
IE 10" PVC (E)=222.30  
IE 10" PVC (N)=222.20

STA A22+17.04 R20.81  
SDCB-28  
CONSTRUCT CATCH BASIN. SEE STANDARD DRAWING NO. 414.  
RIM=224.95  
IE 10" PVC (NW)=219.94

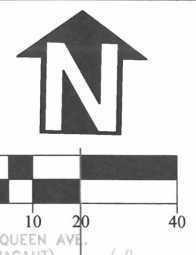
STA A21+90.51 R47.93  
SDCB-25  
CONSTRUCT ODOT TYPE D DITCH INLET. SEE ODOT STANDARD DRAWING RD370. GRADE EXISTING DITCH TO INLET.  
RIM=224.50  
IE 10" PVC (W)=222.73

STA A21+85.58 R46.25  
SDCB-24  
CONSTRUCT CATCH BASIN. SEE STANDARD DRAWING NO. 414.  
RIM=224.19  
IE 10" PVC (E)=222.53  
IE 10" PVC (W)=222.43

- (A) REMOVE AND REPLACE 4" PCC SIDEWALK AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 313X.
- (B) REMOVE AND REPLACE STANDARD CURB & GUTTER AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 304.

STA A24+48.69 L40.21  
SDCB-30  
CONSTRUCT STANDARD CURB INLET. SEE STANDARD DRAWING NO. 412.  
RIM=229.06  
IE 10" PVC (W)=225.60

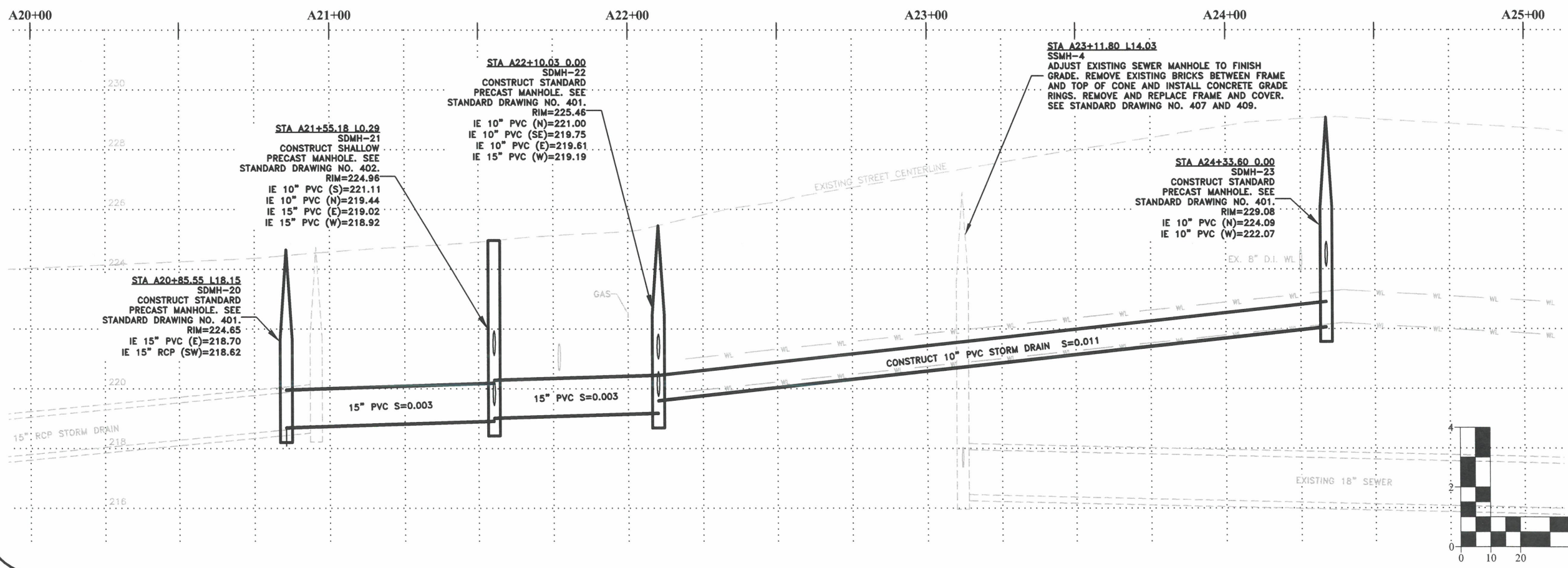
NOTE: SEE SHEET NO. 23 FOR ADDITIONAL INTERSECTION DETAILS AT QUEEN AVENUE AND PARK TERRACE.



DESIGNED: C. CERKLEWSKI	REVISIONS
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DATE: 1/9/2023	NO:
	DATE:

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ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**



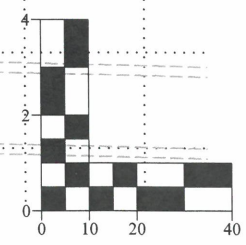
STA A21+55.18 L0.29  
SDMH-21  
CONSTRUCT SHALLOW PRECAST MANHOLE. SEE STANDARD DRAWING NO. 402.  
RIM=224.96  
IE 10" PVC (S)=221.11  
IE 10" PVC (N)=219.44  
IE 15" PVC (E)=219.02  
IE 15" PVC (W)=218.92

STA A20+85.55 L18.15  
SDMH-20  
CONSTRUCT STANDARD PRECAST MANHOLE. SEE STANDARD DRAWING NO. 401.  
RIM=224.65  
IE 15" PVC (E)=218.70  
IE 15" RCP (SW)=218.62

STA A22+10.03 0.00  
SDMH-22  
CONSTRUCT STANDARD PRECAST MANHOLE. SEE STANDARD DRAWING NO. 401.  
RIM=225.46  
IE 10" PVC (N)=221.00  
IE 10" PVC (SE)=219.75  
IE 10" PVC (E)=219.61  
IE 15" PVC (W)=219.19

STA A23+11.80 L14.03  
SSMH-4  
ADJUST EXISTING SEWER MANHOLE TO FINISH GRADE. REMOVE EXISTING BRICKS BETWEEN FRAME AND TOP OF CONE AND INSTALL CONCRETE GRADE RINGS. REMOVE AND REPLACE FRAME AND COVER. SEE STANDARD DRAWING NO. 407 AND 409.

STA A24+33.60 0.00  
SDMH-23  
CONSTRUCT STANDARD PRECAST MANHOLE. SEE STANDARD DRAWING NO. 401.  
RIM=229.08  
IE 10" PVC (N)=224.09  
IE 10" PVC (W)=222.07



**REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE**

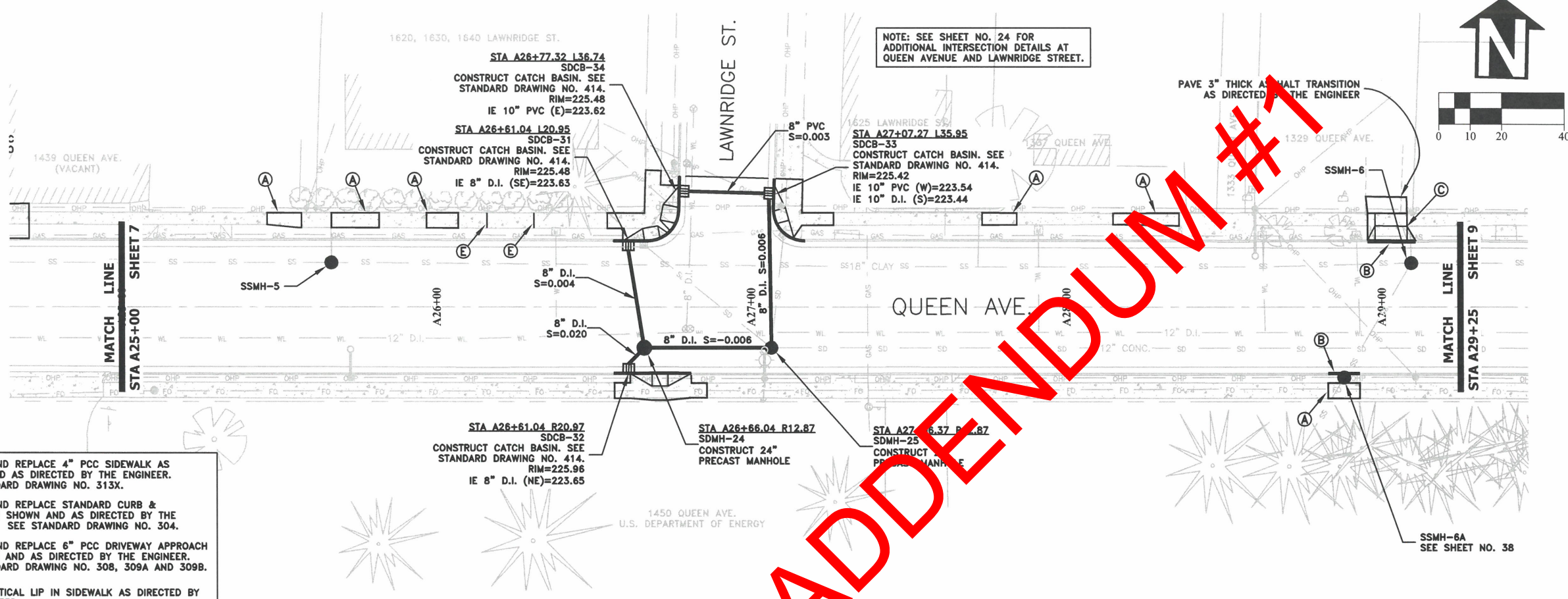
*Christopher L. Cerkowski*  
**CHRISTOPHER L. CERKLEWSKI**  
OREGON  
JULY 9, 2002

EXPIRATION DATE: 12/31/2023

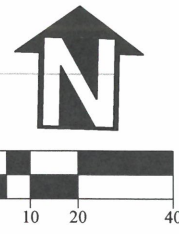
SHEET NO. 7 OF 107

PROJECT NO: ST-22-01

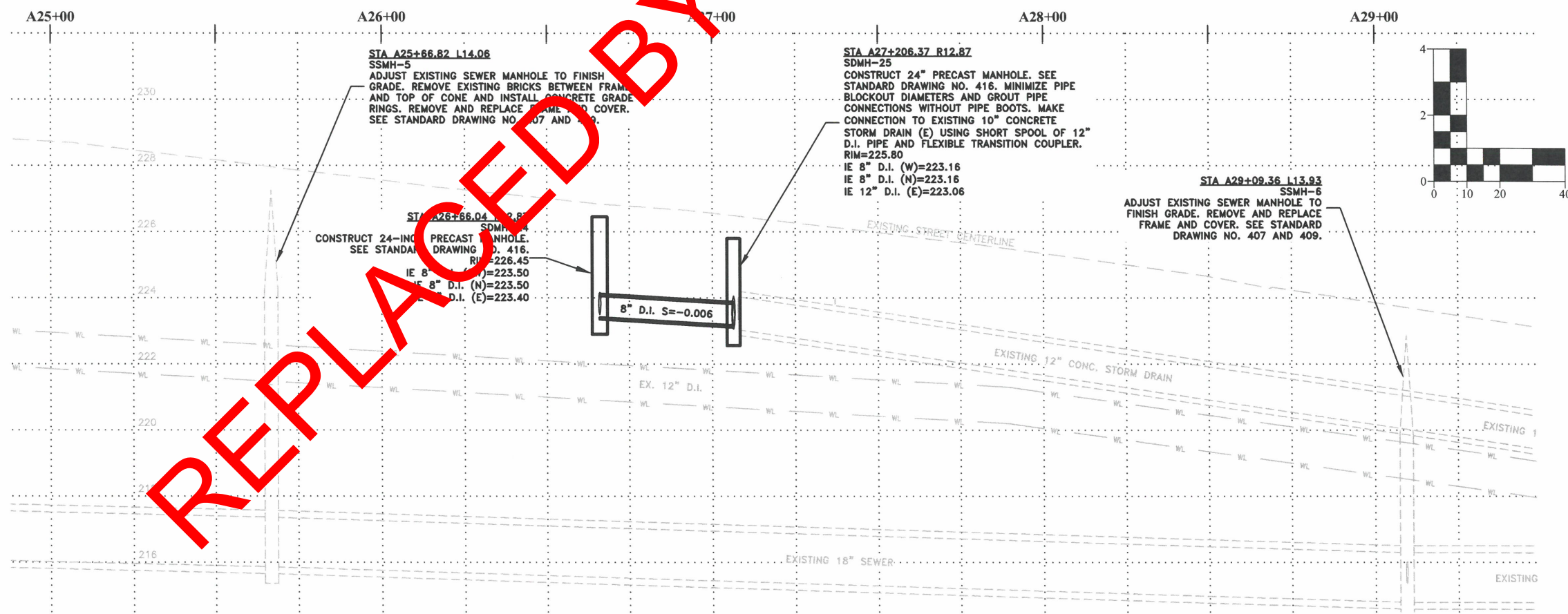
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NOTE: SEE SHEET NO. 24 FOR ADDITIONAL INTERSECTION DETAILS AT QUEEN AVENUE AND LAWRIDGE STREET.




- (A) REMOVE AND REPLACE 4" PCC SIDEWALK AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 313X.
- (B) REMOVE AND REPLACE STANDARD CURB & GUTTER AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 304.
- (C) REMOVE AND REPLACE 6" PCC DRIVEWAY APPROACH AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 308, 309A AND 309B.
- (E) GRIND VERTICAL LIP IN SIDEWALK AS DIRECTED BY THE ENGINEER



REPLACED BY ADDENDUM #1

DESIGNED: C. CERKLEWSKI	REVISIONS:
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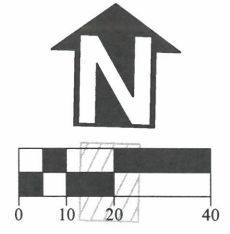
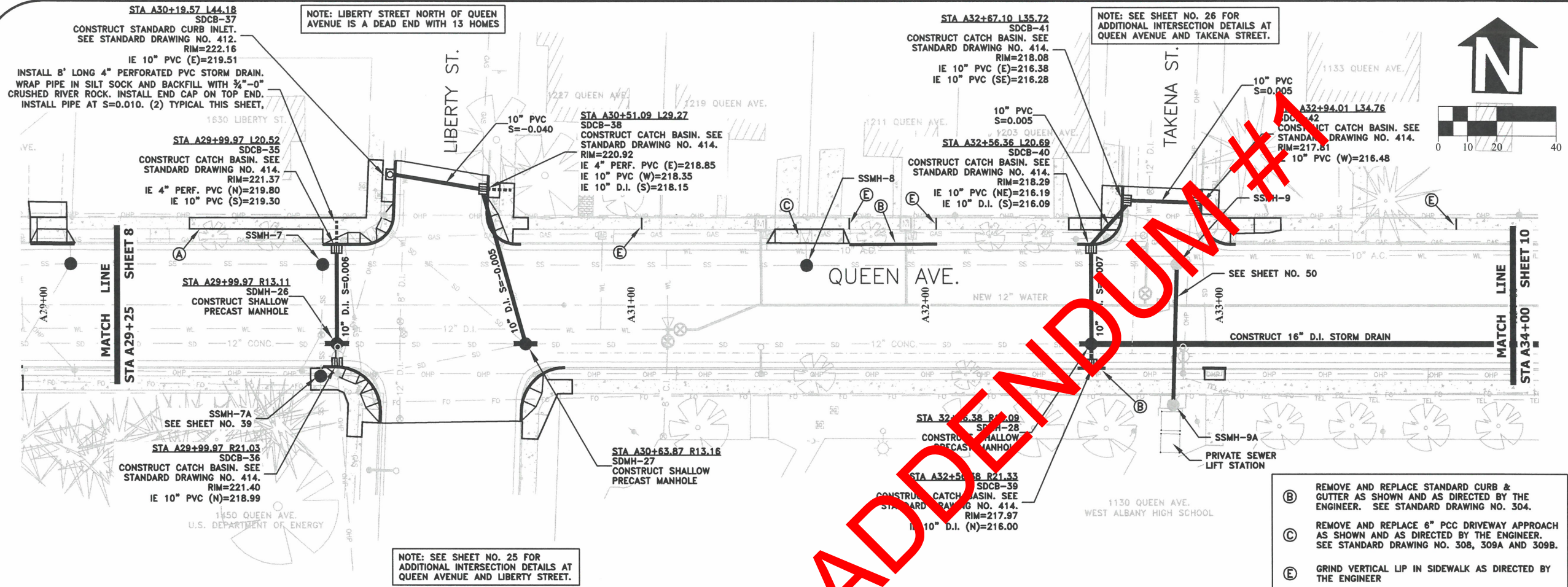
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**

REGISTERED PROFESSIONAL ENGINEER  
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*Christopher L. Cerkowski*  
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JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 8 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG





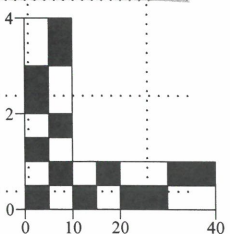
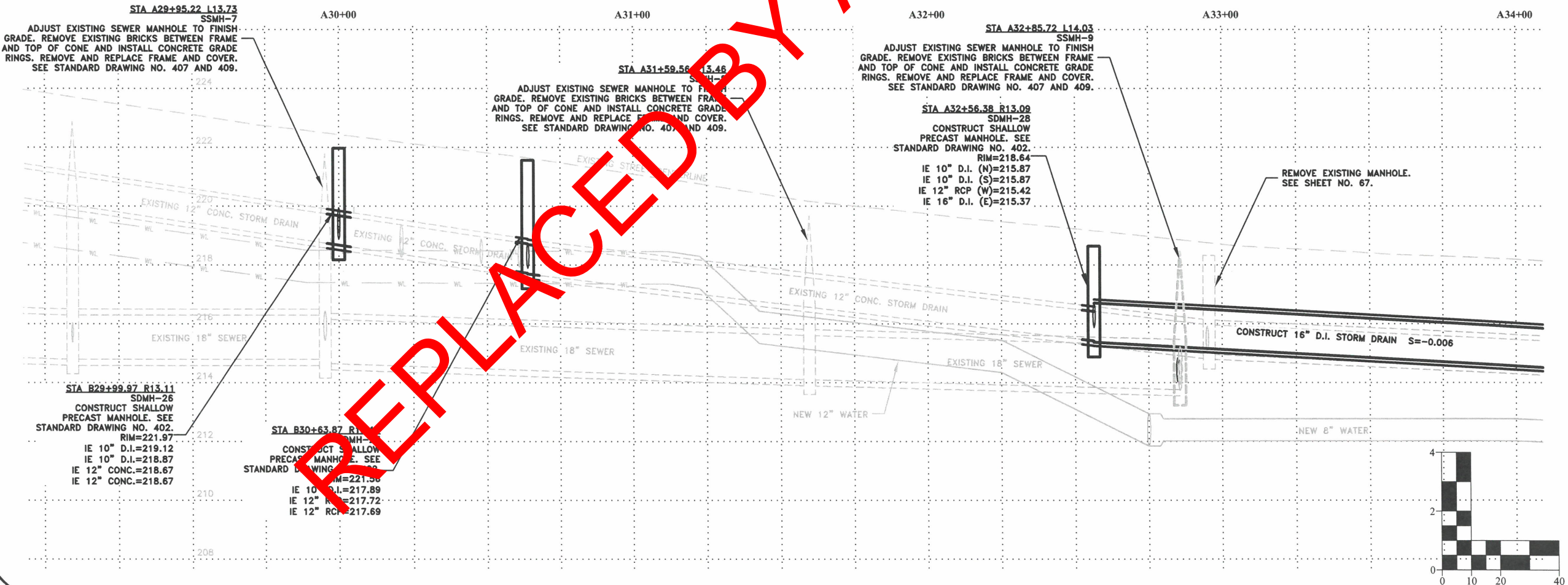
- (B) REMOVE AND REPLACE STANDARD CURB & GUTTER AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 304.
- (C) REMOVE AND REPLACE 6" PCC DRIVEWAY APPROACH AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 308, 309A AND 309B.
- (E) GRIND VERTICAL LIP IN SIDEWALK AS DIRECTED BY THE ENGINEER

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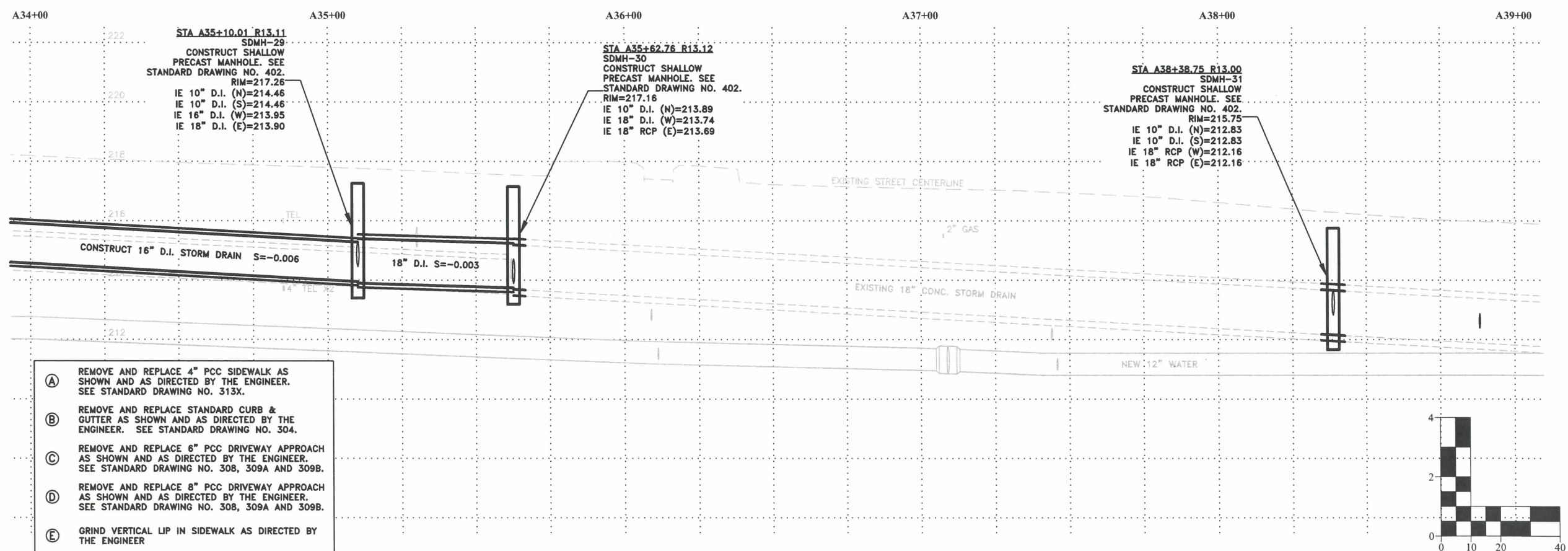
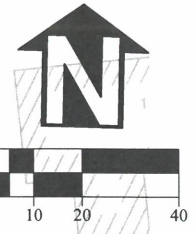
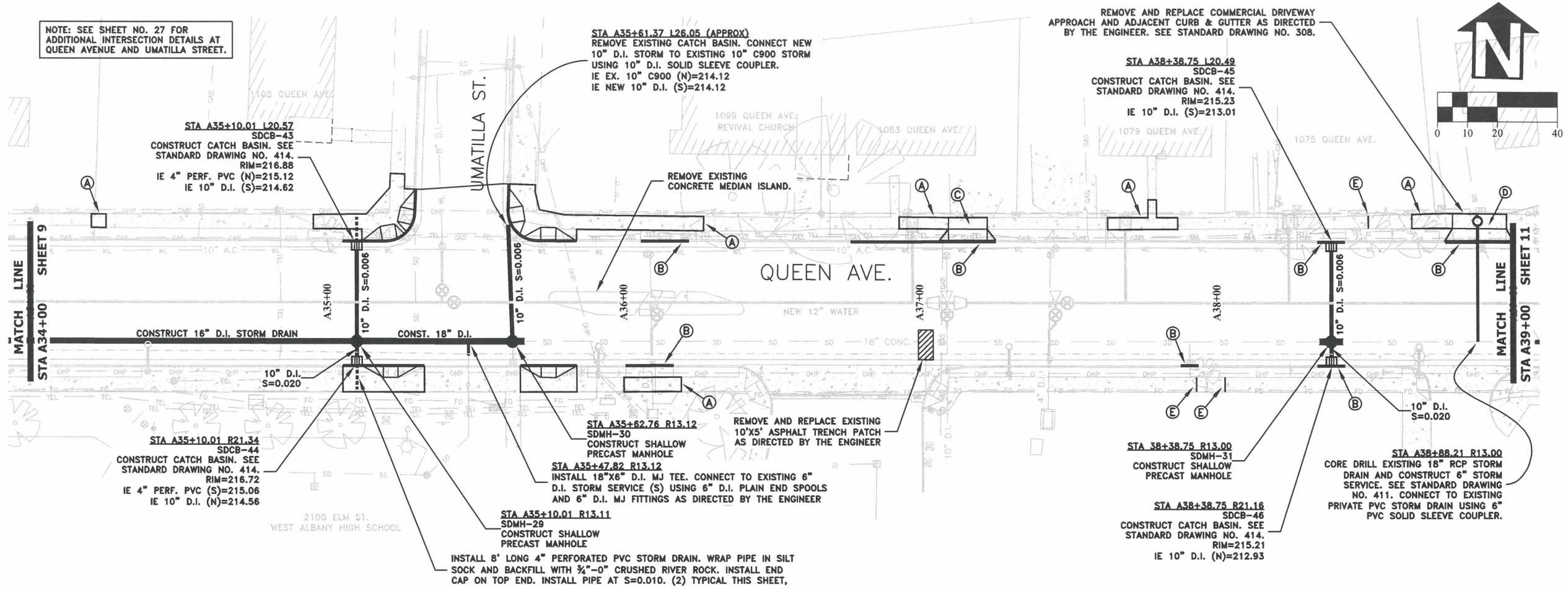
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**



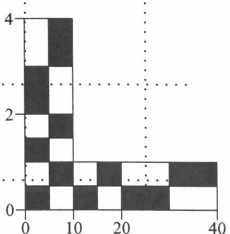
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SHEET NO. 9 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG

NOTE: SEE SHEET NO. 27 FOR ADDITIONAL INTERSECTION DETAILS AT QUEEN AVENUE AND UMATILLA STREET.




- (A) REMOVE AND REPLACE 4" PCC SIDEWALK AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 313X.
- (B) REMOVE AND REPLACE STANDARD CURB & GUTTER AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 304.
- (C) REMOVE AND REPLACE 6" PCC DRIVEWAY APPROACH AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 308, 309A AND 309B.
- (D) REMOVE AND REPLACE 8" PCC DRIVEWAY APPROACH AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 308, 309A AND 309B.
- (E) GRIND VERTICAL LIP IN SIDEWALK AS DIRECTED BY THE ENGINEER



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**

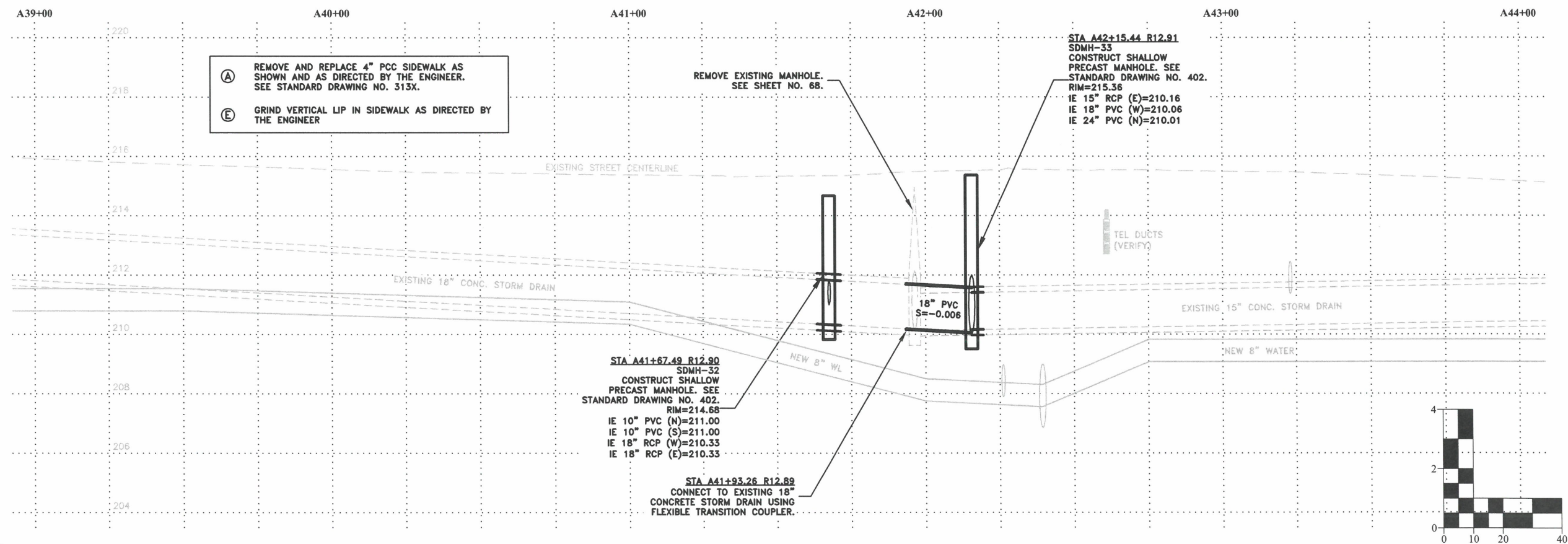
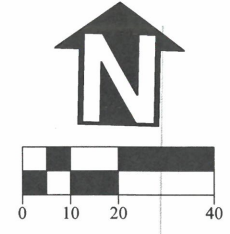
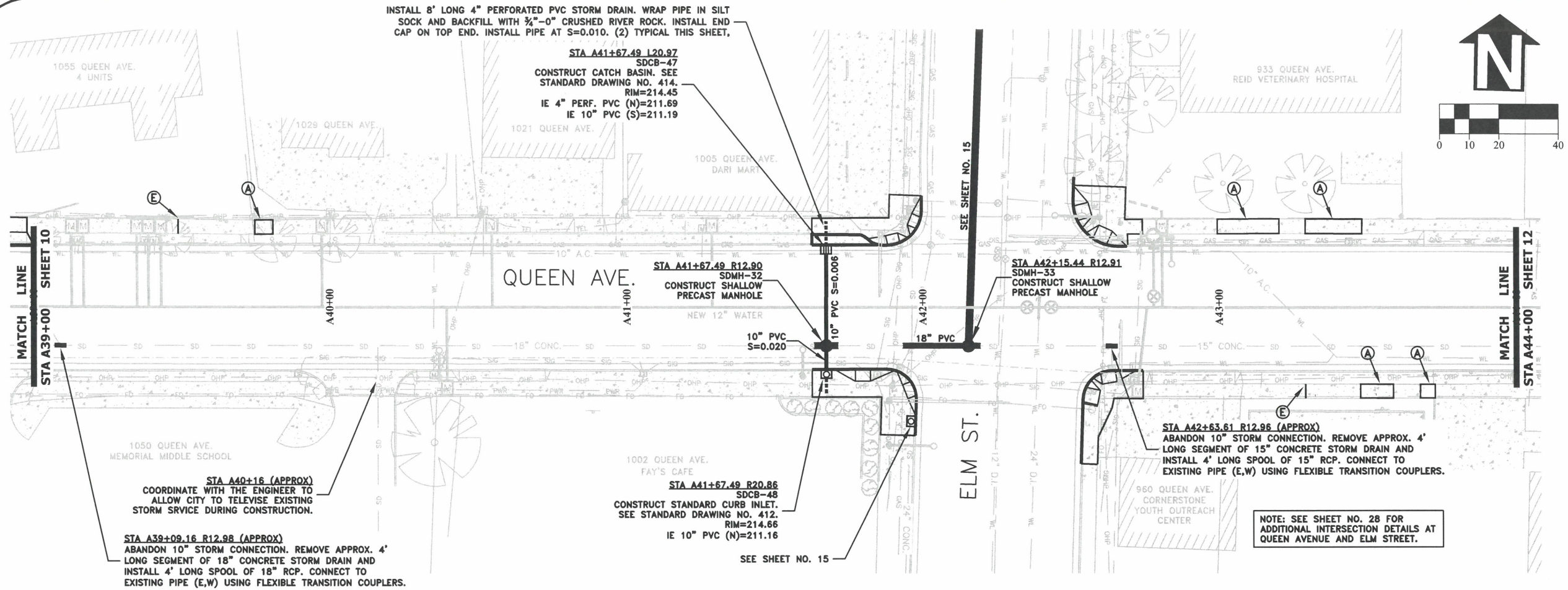
**REGISTERED PROFESSIONAL ENGINEER**  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

EXPIRATION DATE: 12/31/2023

SHEET NO. 10 OF 107


PROJECT NO: ST-22-01

FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



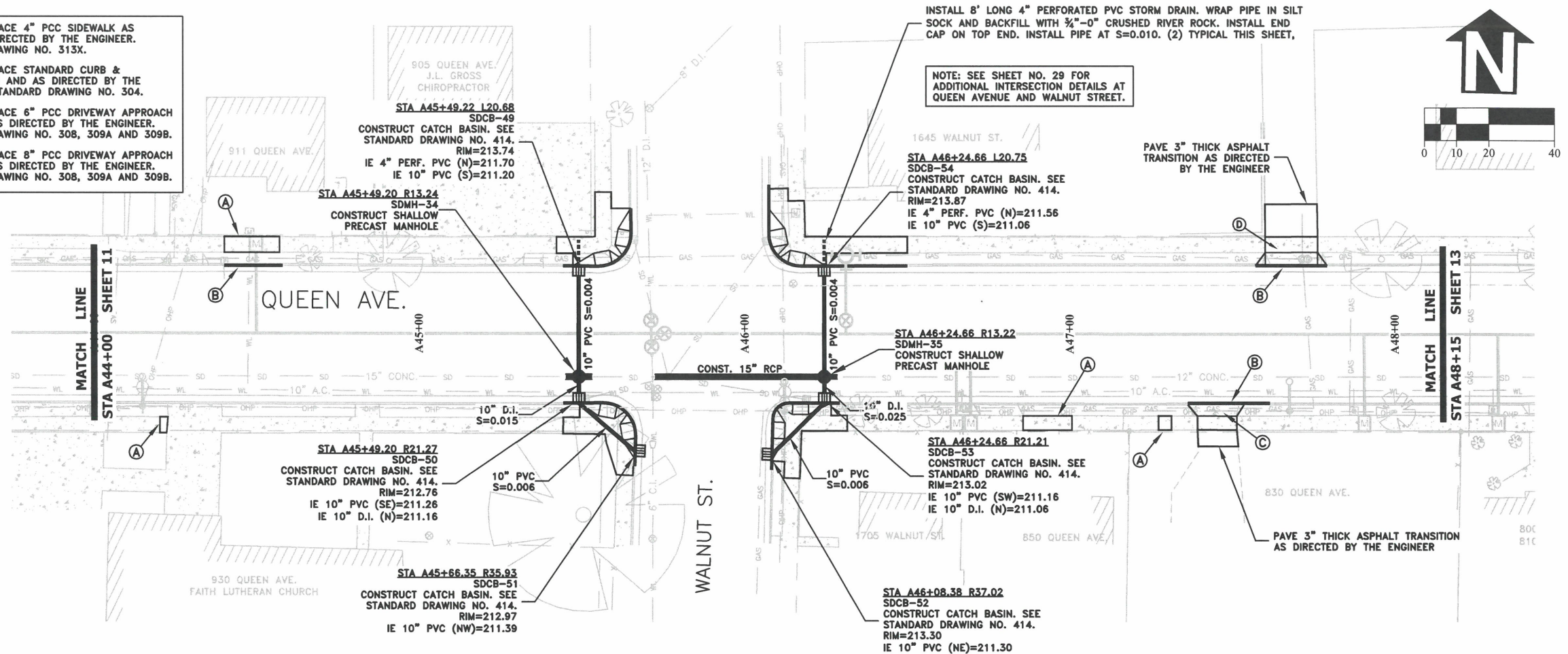
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**

**REGISTERED PROFESSIONAL ENGINEER**  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

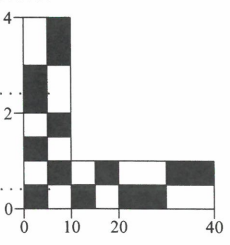
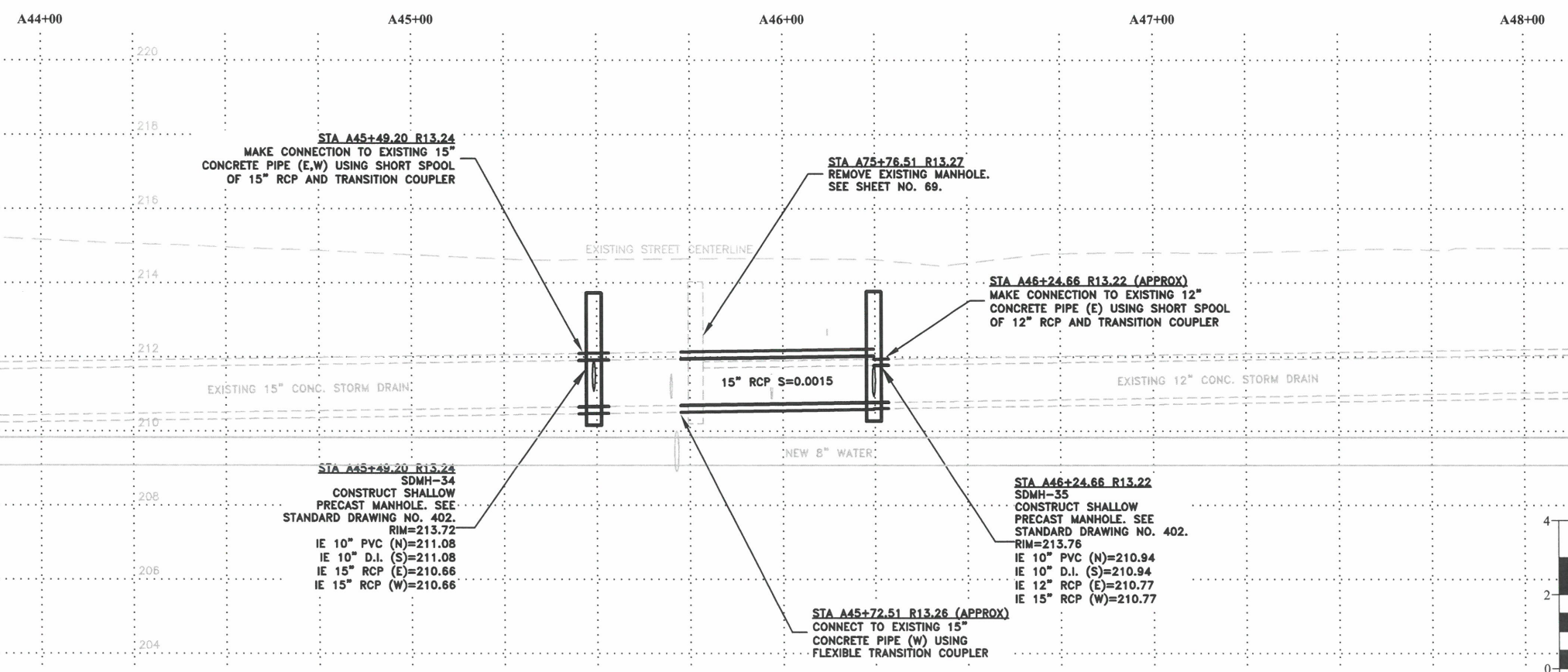
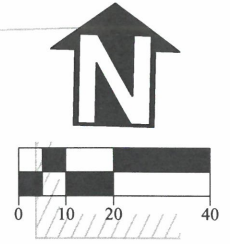
SHEET NO. 11 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG

- (A) REMOVE AND REPLACE 4" PCC SIDEWALK AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 313X.
- (B) REMOVE AND REPLACE STANDARD CURB & GUTTER AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 304.
- (C) REMOVE AND REPLACE 6" PCC DRIVEWAY APPROACH AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 308, 309A AND 309B.
- (D) REMOVE AND REPLACE 8" PCC DRIVEWAY APPROACH AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 308, 309A AND 309B.



INSTALL 8' LONG 4" PERFORATED PVC STORM DRAIN. WRAP PIPE IN SILT SOCK AND BACKFILL WITH 3/4"-0" CRUSHED RIVER ROCK. INSTALL END CAP ON TOP END. INSTALL PIPE AT S=0.010. (2) TYPICAL THIS SHEET,

NOTE: SEE SHEET NO. 29 FOR ADDITIONAL INTERSECTION DETAILS AT QUEEN AVENUE AND WALNUT STREET.



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO:
CHECKED: S. BELCASTRO	BY:
DATE: 1/9/2023	DATE:

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

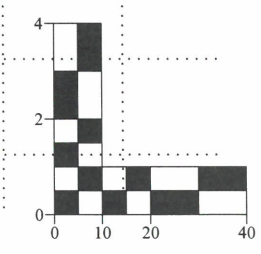
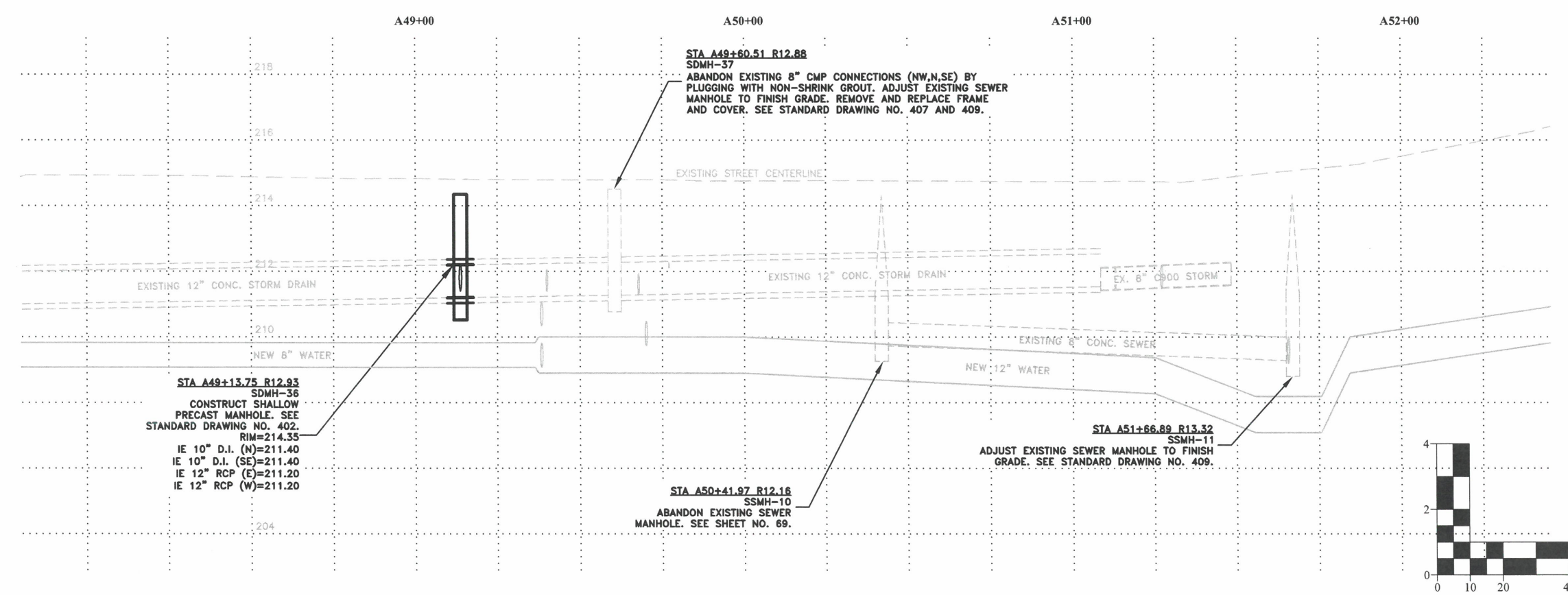
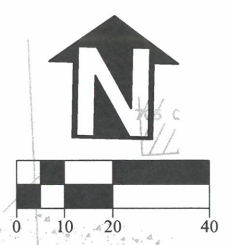
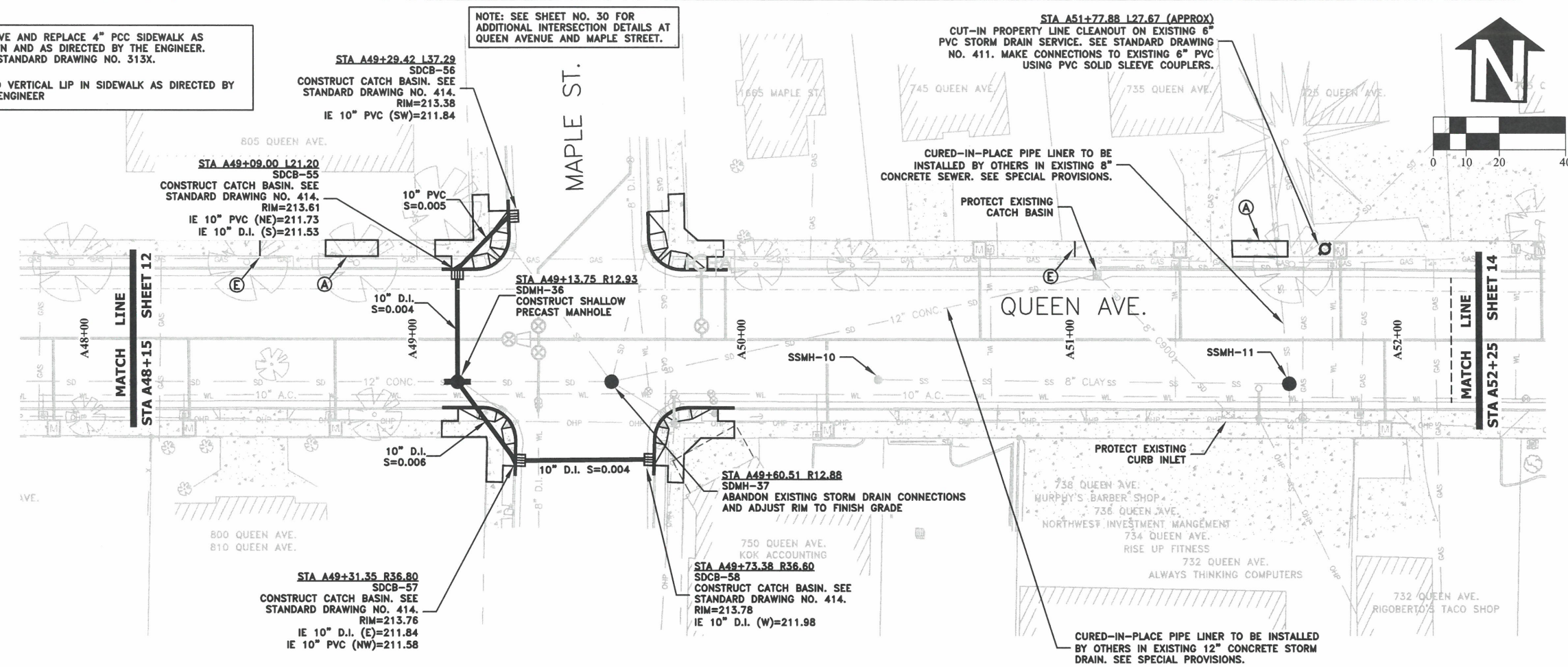


EXPIRATION DATE: 12/31/2023  
 SHEET NO. 12 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**

- (A) REMOVE AND REPLACE 4" PCC SIDEWALK AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 313X.
- (E) GRIND VERTICAL LIP IN SIDEWALK AS DIRECTED BY THE ENGINEER

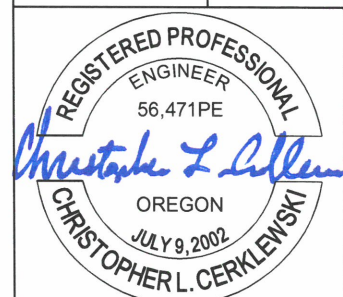
NOTE: SEE SHEET NO. 30 FOR ADDITIONAL INTERSECTION DETAILS AT QUEEN AVENUE AND MAPLE STREET.



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**

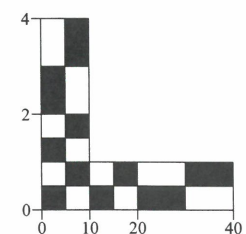
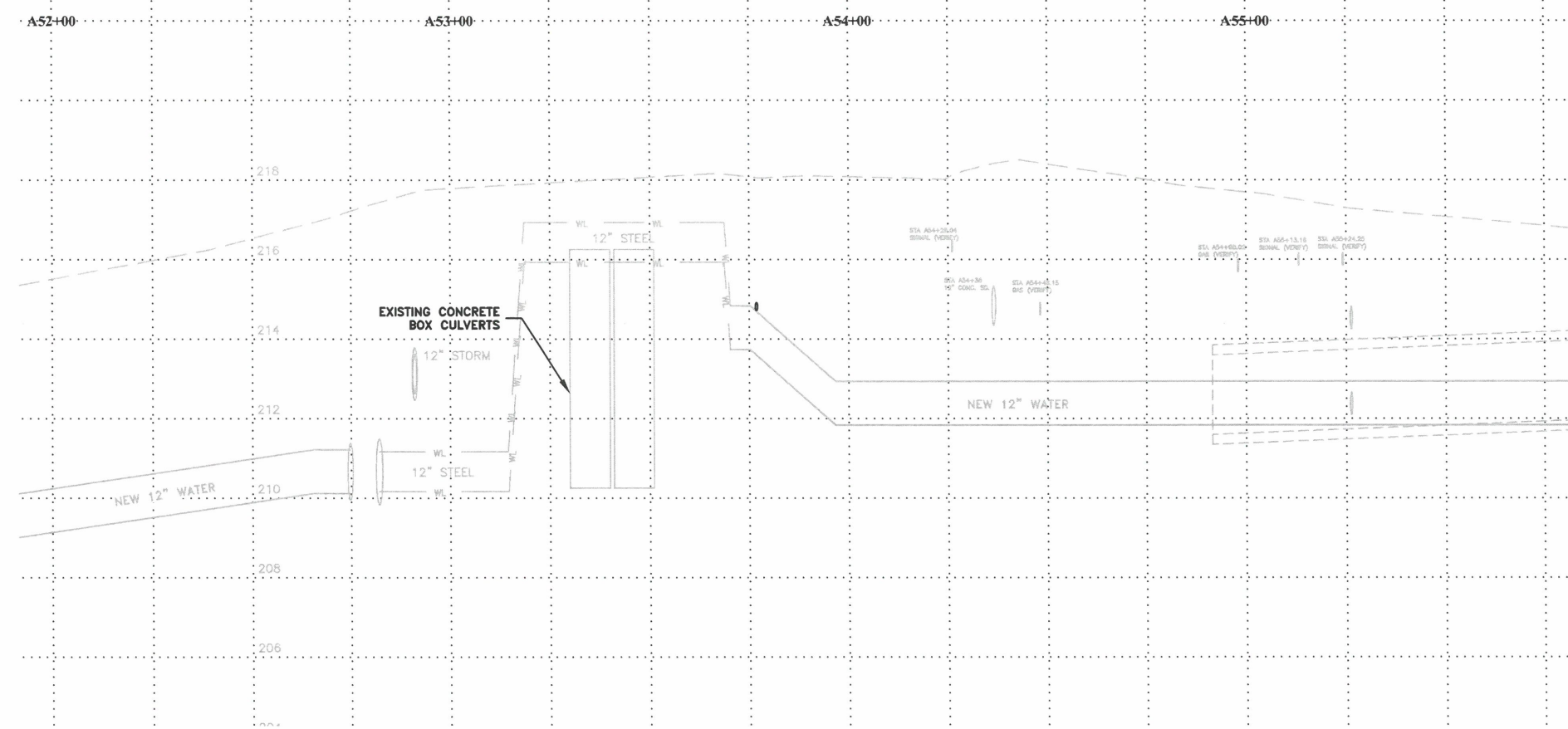
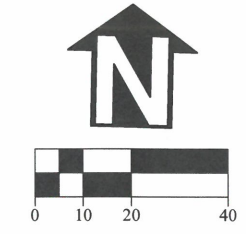
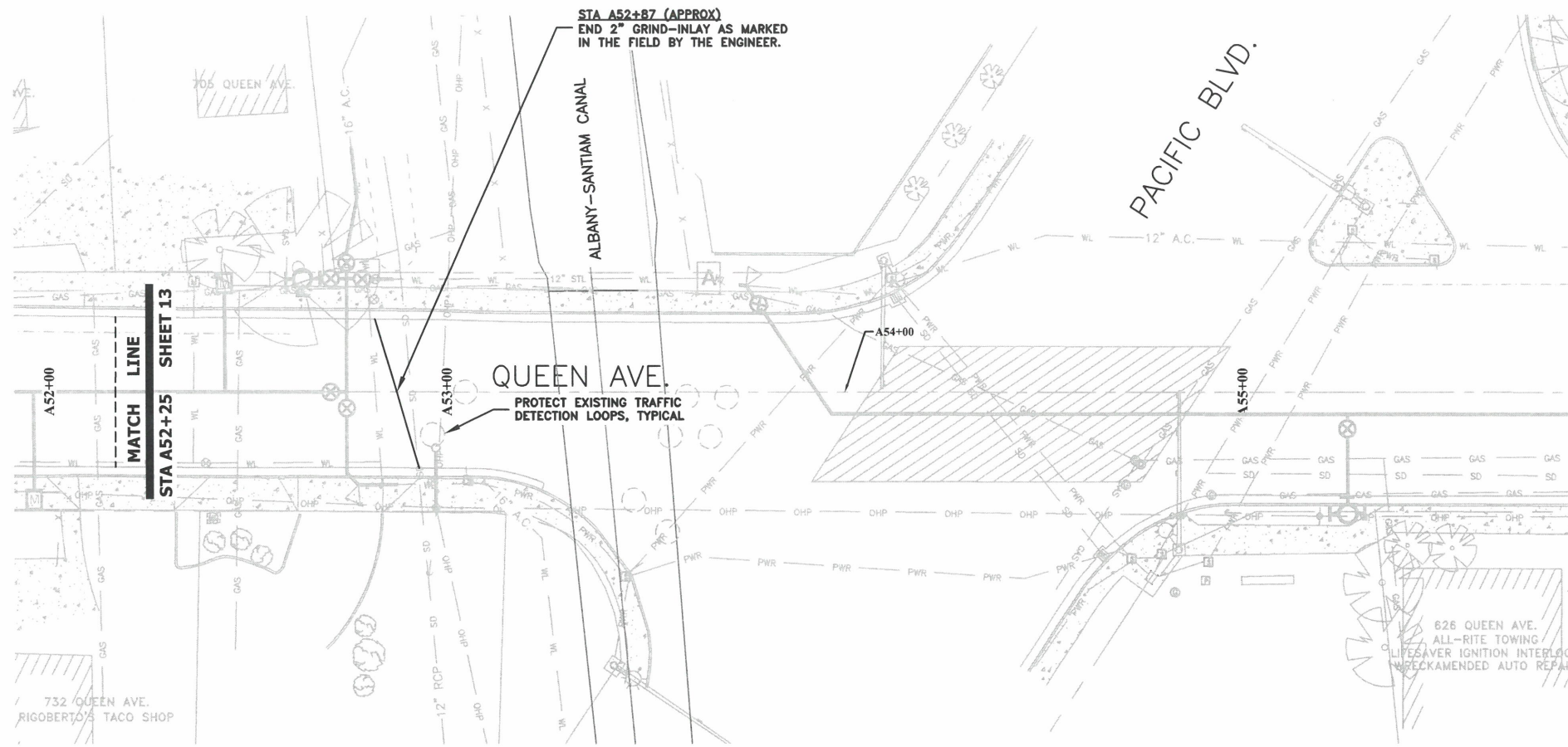


EXPIRATION DATE: 12/31/2023

SHEET NO. 13 OF 107

PROJECT NO: ST-22-01


FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	NO:	BY:

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



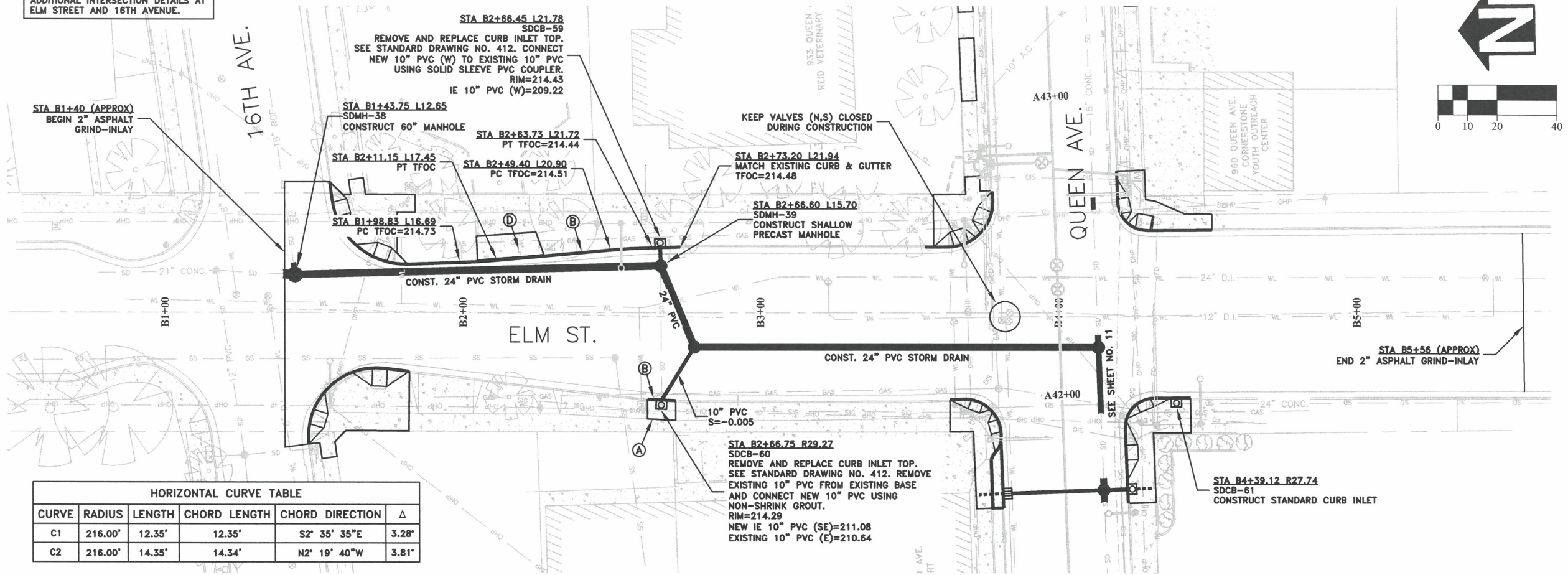
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**QUEEN AVENUE STREET & STORM DRAIN CONSTRUCTION**

REGISTERED PROFESSIONAL  
 ENGINEER  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
 CHRISTOPHER L. CERKLEWSKI

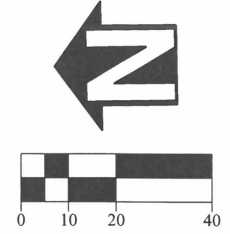
EXPIRATION DATE: 12/31/2023

SHEET NO. 14 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG

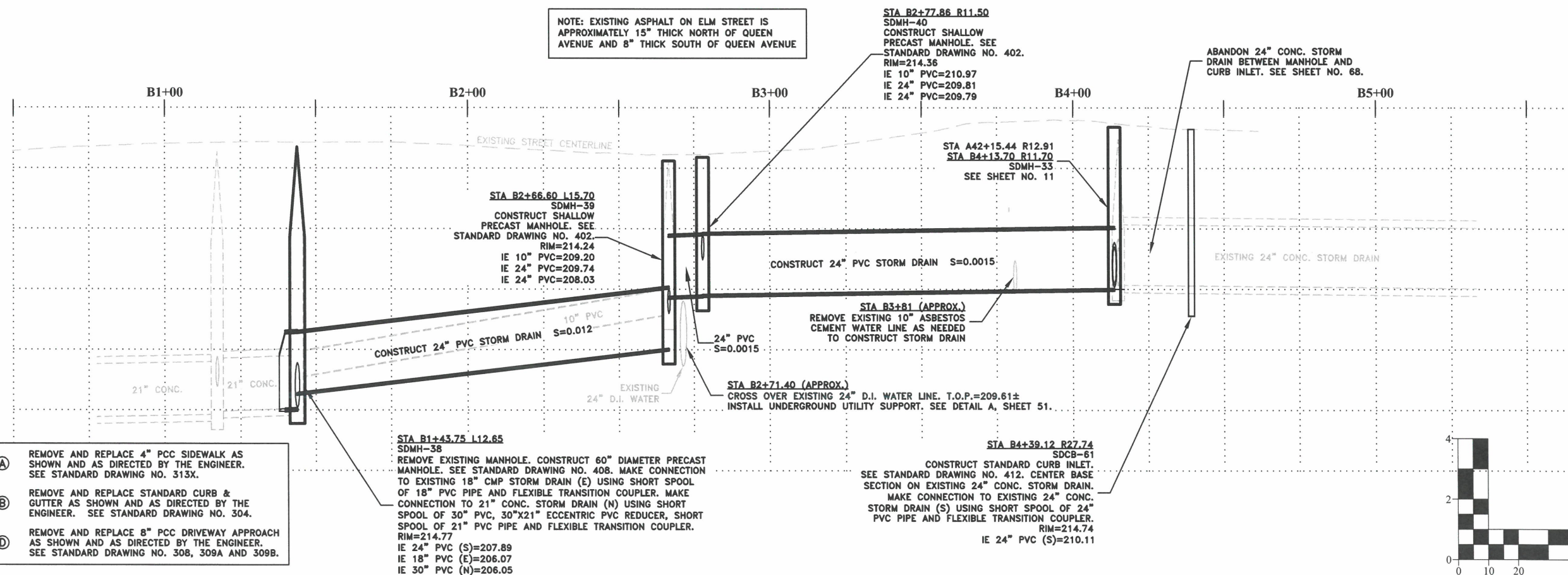
NOTE: SEE SHEET NO. 31 FOR ADDITIONAL INTERSECTION DETAILS AT ELM STREET AND 16TH AVENUE.



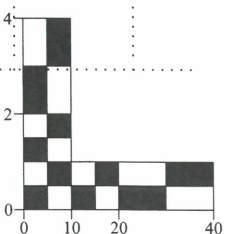
HORIZONTAL CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C1	216.00'	12.35'	12.35'	S2° 35' 35"E	3.28°
C2	216.00'	14.35'	14.34'	N2° 19' 40"W	3.81°



NOTE: EXISTING ASPHALT ON ELM STREET IS APPROXIMATELY 15" THICK NORTH OF QUEEN AVENUE AND 8" THICK SOUTH OF QUEEN AVENUE



- (A) REMOVE AND REPLACE 4" PCC SIDEWALK AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 313X.
- (B) REMOVE AND REPLACE STANDARD CURB & GUTTER AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 304.
- (D) REMOVE AND REPLACE 8" PCC DRIVEWAY APPROACH AS SHOWN AND AS DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING NO. 308, 309A AND 309B.



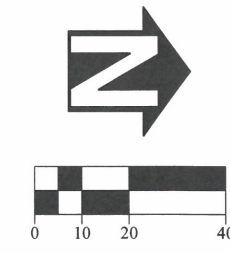
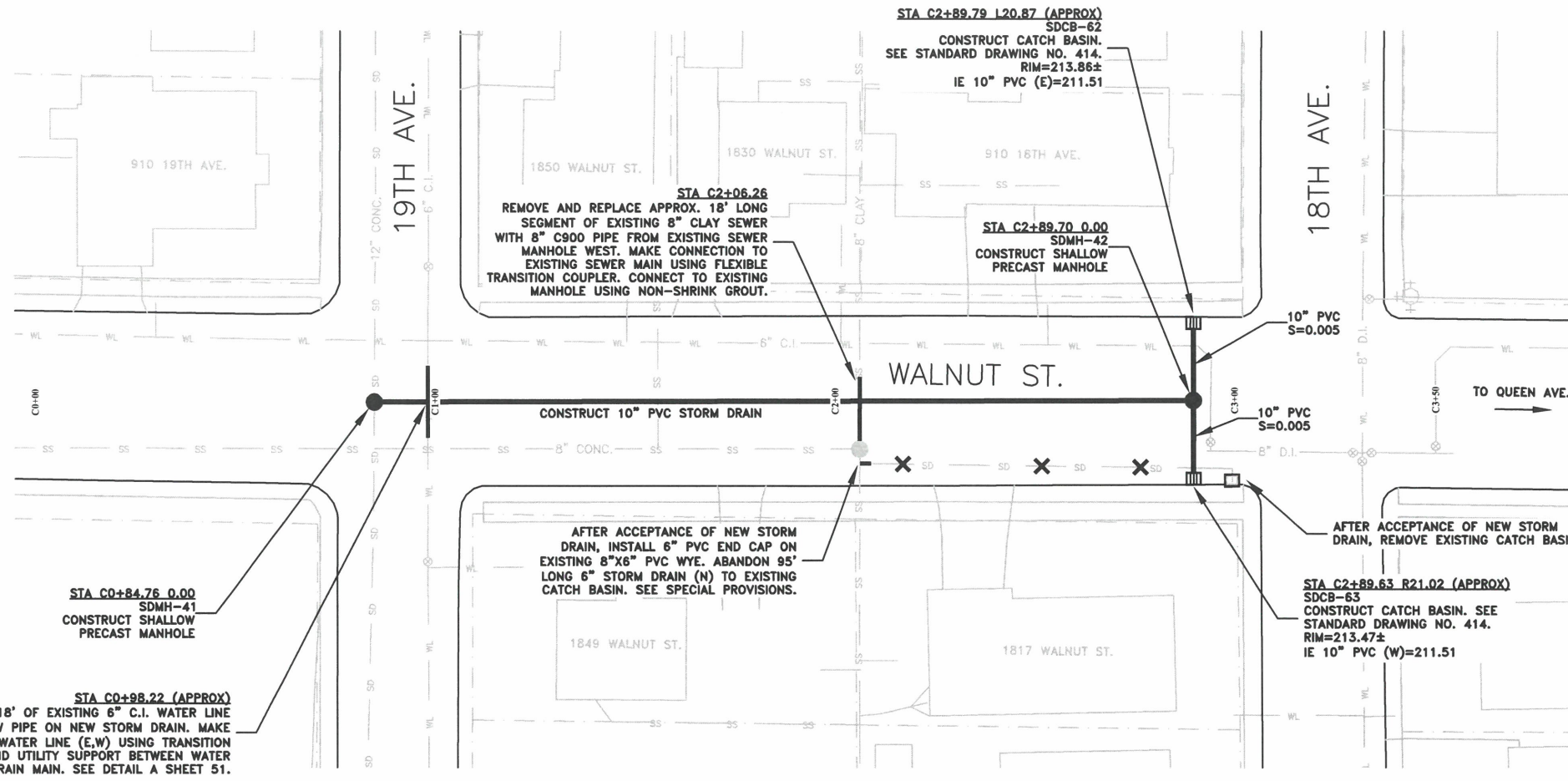
DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO:
CHECKED: S. BELCASTRO	BY:
DATE: 1/9/2023	DATE:

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

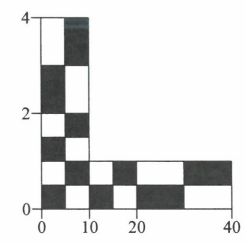
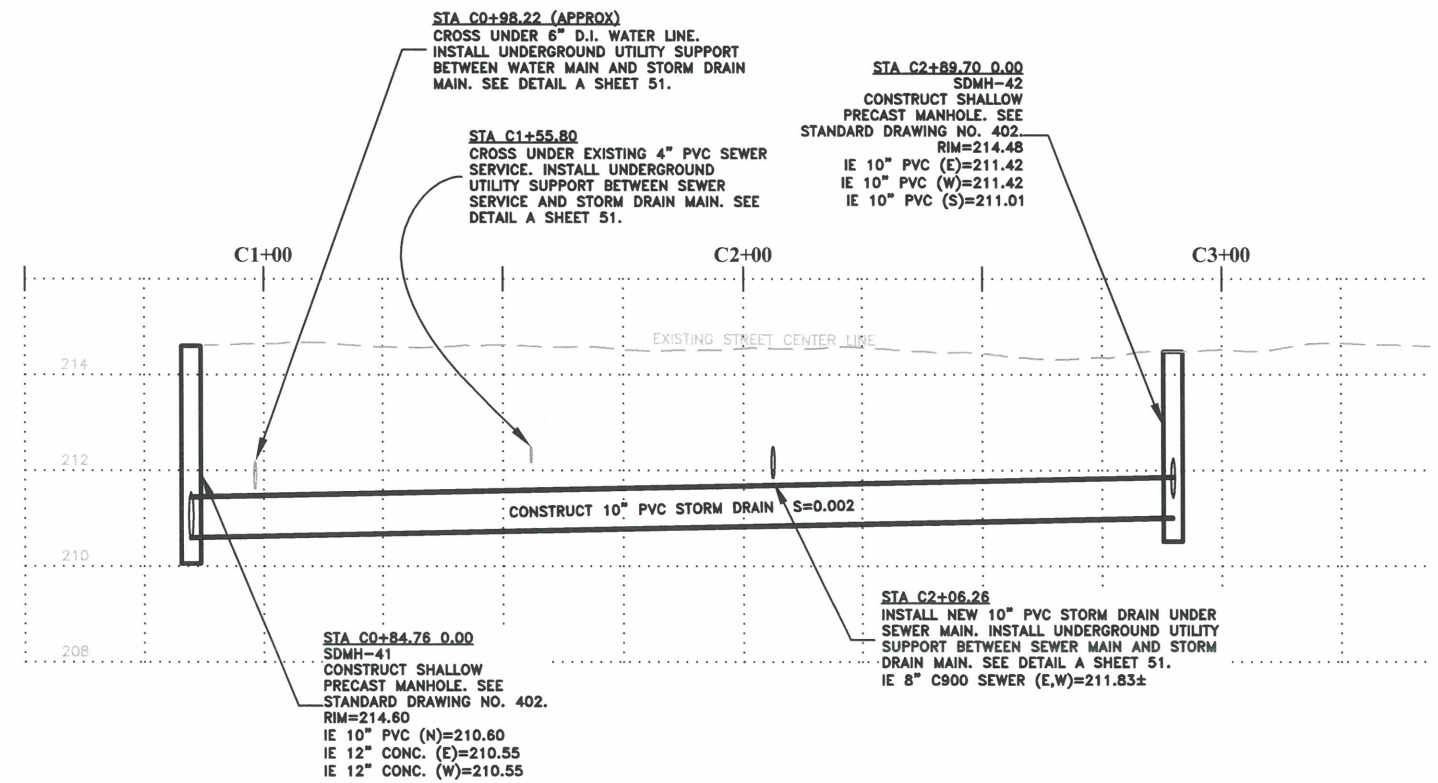
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
ELM ST. STREET & STORM DRAIN CONSTRUCTION**



EXPIRATION DATE: 12/31/2023  
 SHEET NO. 15 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



NOTE: ALL WORK ON THIS SHEET IS PART OF SCHEDULE C



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	DATE: --

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
WALNUT STREET STORM DRAIN CONSTRUCTION**



EXPIRATION DATE: 12/31/2023

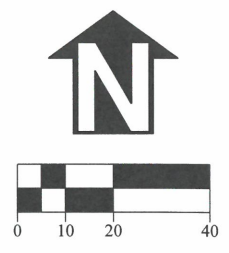
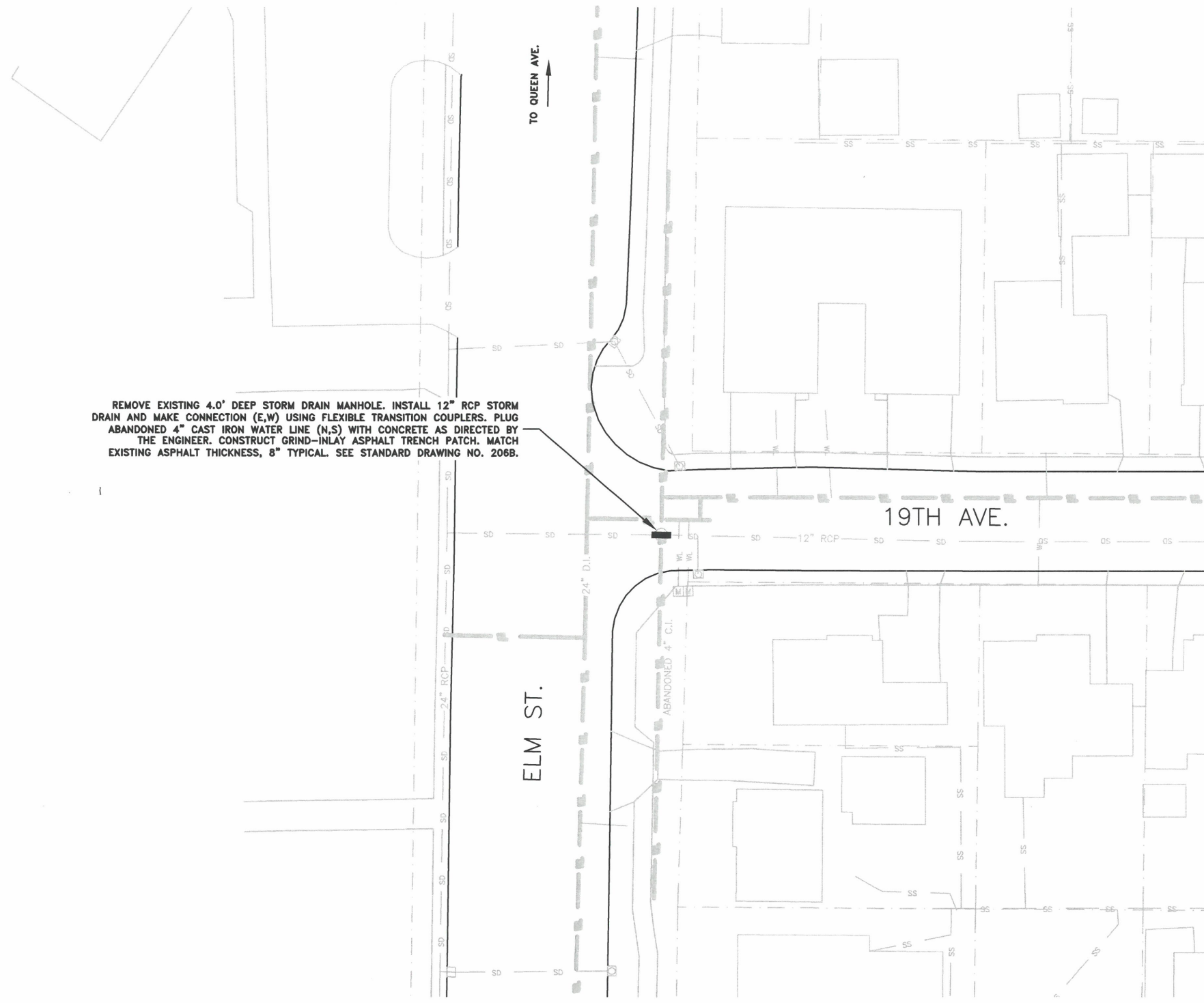
SHEET NO. 16 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG



NOTE: ALL WORK ON THIS SHEET IS PART OF SCHEDULE C



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	DATE: --
	DATE: --
	DATE: --

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
19TH AVENUE STORM DRAIN CONSTRUCTION**



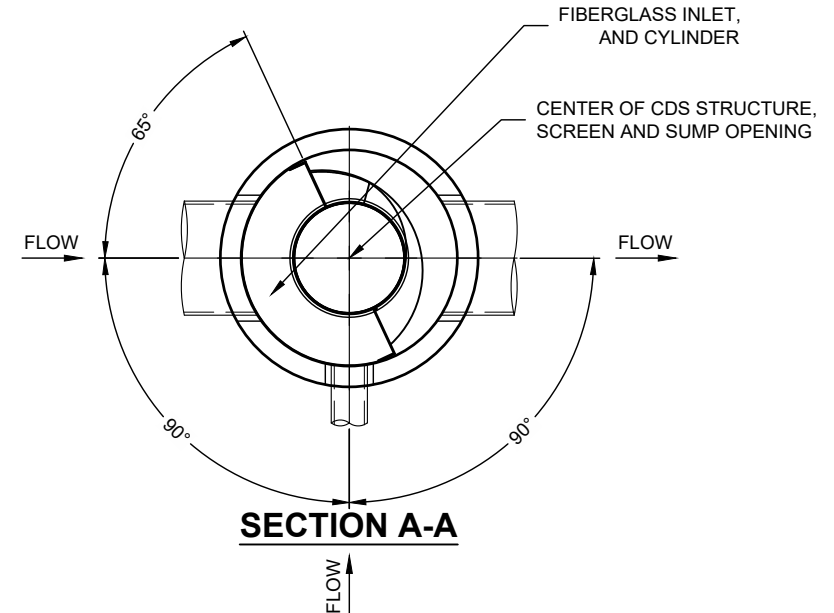
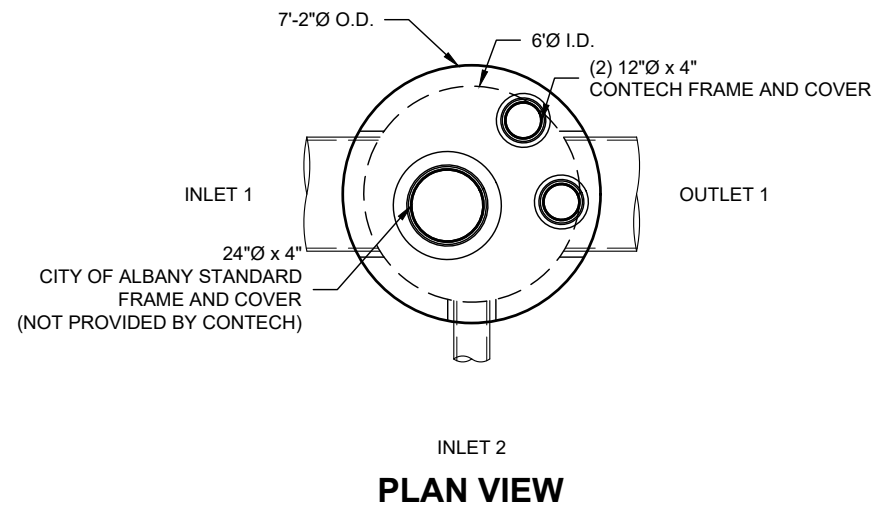
EXPIRATION DATE: 12/31/2023

SHEET NO. 17 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG

INTERNAL COMPONENTS TO BE INSTALLED ON SITE BY CONTECH FIELD CONSULTANT. PLEASE CONTACT CONTECH FOR CURRENT INSTALLATION LEAD TIME.

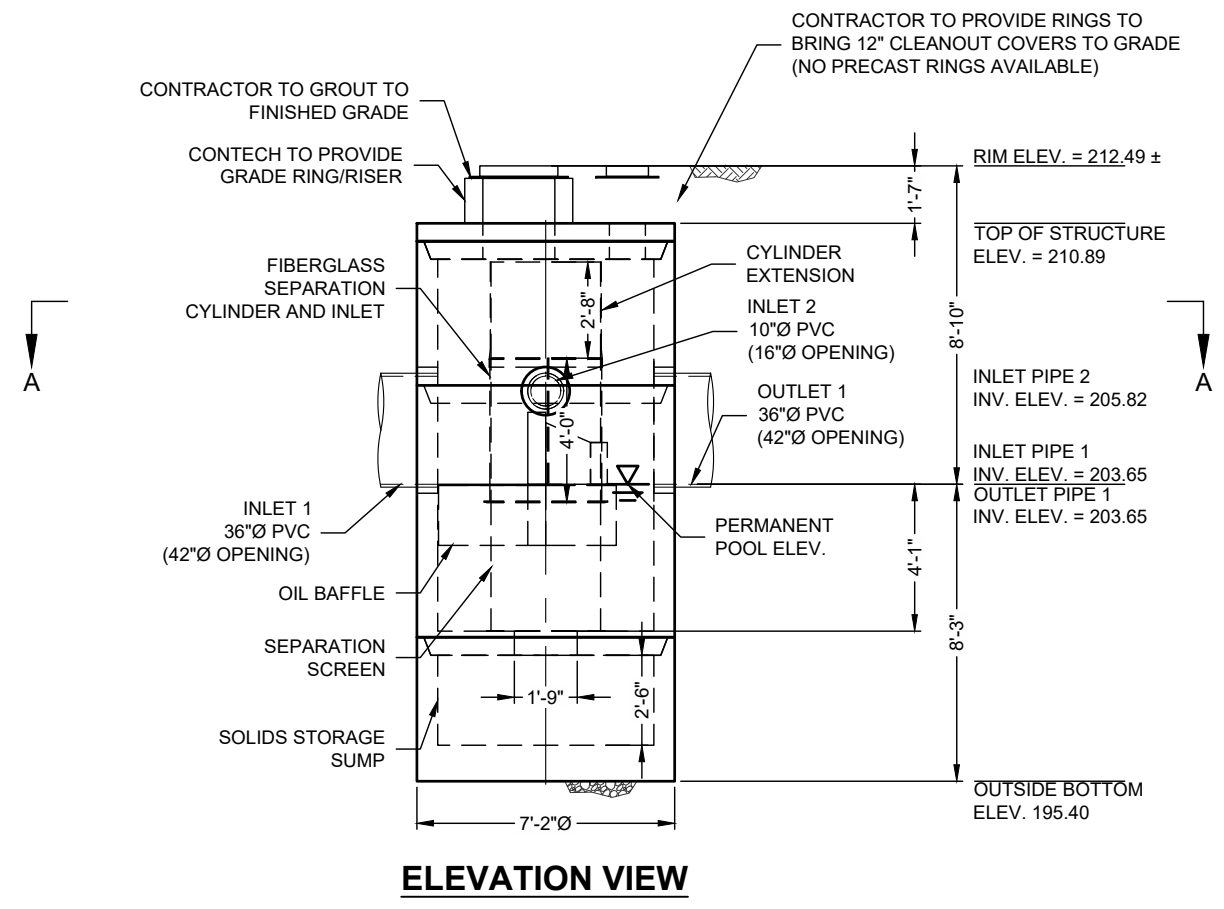


**MATERIAL LIST (PROVIDED BY CONTECH)**

COUNT	DESCRIPTION	INSTALLED BY
1	FIBERGLASS INLET AND CYLINDER	CONTECH
1	2400 micron, 3' O.D. x 3.58' SEP. SCREEN	CONTECH
1	HARDWARE KIT	CONTECH
1	3'-3" FT. CYLINDER EXTENSION	CONTRACTOR
1	SEALANT FOR JOINTS	CONTRACTOR
1 PLC	GRADE RINGS/RISERS	CONTRACTOR
2	12"Ø x 4" FRAME AND COVER, EJ#41610201, OR EQUIV.	CONTRACTOR

**SITE DESIGN DATA**

WATER QUALITY FLOW RATE	3.314 CFS
PEAK FLOW RATE	18.961 CFS
RETURN PERIOD OF PEAK FLOW	0 YRS



**GENERAL NOTES**

- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
- FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. [www.ContechES.com](http://www.ContechES.com)
- CDS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
- STRUCTURE SHALL MEET AASHTO HS-20 LOAD RATING, ASSUMING EARTH COVER OF 0' - 2', AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M306 AND BE CAST WITH THE CONTECH LOGO.
- IF REQUIRED, PVC HYDRAULIC SHEAR PLATE IS PLACED ON SHELF AT BOTTOM OF SCREEN CYLINDER. REMOVE AND REPLACE AS NECESSARY DURING MAINTENANCE CLEANING.
- CDS STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C-478 AND AASHTO LOAD FACTOR DESIGN METHOD.

**INSTALLATION NOTES**

- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
- CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CDS MANHOLE STRUCTURE.
- CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
- CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET AND OUTLET PIPE(S). MATCH PIPE INVERTS WITH ELEVATIONS SHOWN. ALL PIPE CENTERLINES TO MATCH PIPE OPENING CENTERLINES.
- CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

**STRUCTURE WEIGHT**

APPROXIMATE HEAVIEST PICK = 14000 LBS.  
STRUCTURE IS DELIVERED IN 4 PIECES

MAX FOOTPRINT = Ø7'-2"

CONTECH  
**CONTRACT**  
DRAWING

The design and information shown on this drawing is the property of CONTECH ENGINEERED SOLUTIONS LLC. It is to be used only for the project and location specified. No part of this drawing, nor any part thereof, may be used, reproduced, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written consent of CONTECH. Failure to comply with these terms and conditions shall constitute a breach of contract and shall result in the user's own risk and CONTECH expressly disclaims any liability or responsibility for such use. If discrepancies between the supplied information upon which the drawing is based and actual field conditions are encountered at any time during the project, the user is encouraged to immediately contact CONTECH for re-evaluation of the design. CONTECH immediately for re-evaluation of the design. CONTECH accepts no liability for design based on missing, incomplete or inaccurate information supplied by others.

MARK	DATE	REVISION DESCRIPTION	BY

CDS3035-6-C - 734223-10  
**QUEEN AVENUE REHABILITATION**  
 CITY LIMITS TO PACIFIC BLVD  
 ALBANY, OR  
 for SYSTEM: HYDRODYNAMIC  
 SEPARATOR

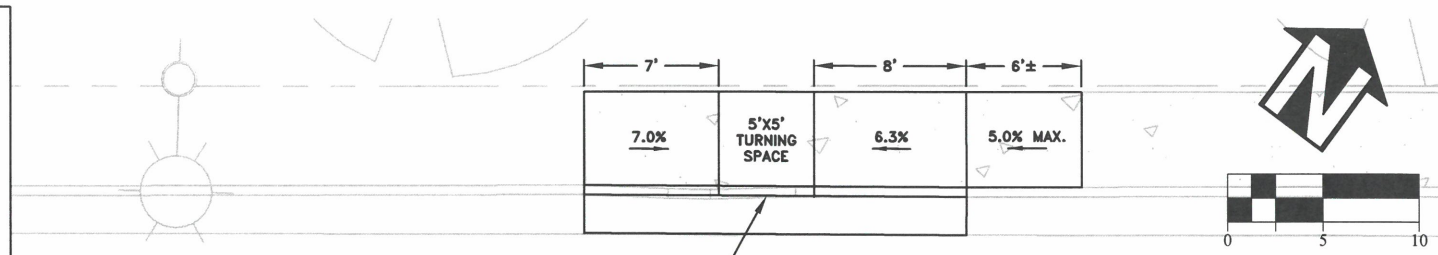
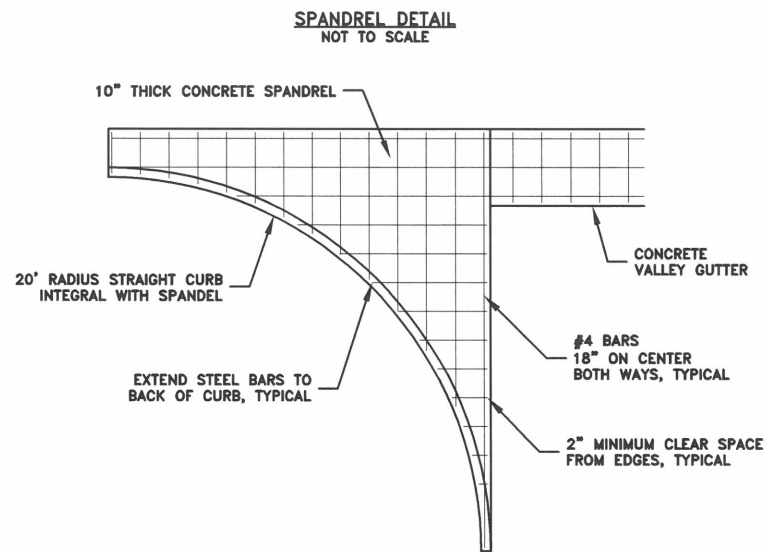
**CONTECH**  
 ENGINEERED SOLUTIONS LLC  
 www.ContechES.com  
 201 W. Royal Lane, Suite 260, Irving, TX 75038  
 972-500-2000 972-500-2039 FAX

**GDS**  
 THIS PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE PATENTS IDENTIFIED IN THE PATENT LISTING ON OTHER DRAWINGS PROVIDED.

DATE: 01/09/2023	SCALE: 3/16" = 1'-0"
DESIGNED: RDF	DRAWN: RDF
CHECKED:	APPROVED:
PROJECT No.: 734223	SEQUENCE No.: 10
SHEET: SHEET 18 OF 107	

CASC  
5764 / 452734  
LAYOUT 2A  
3035-6-FGIS

I:\WERLIN\PROJECT\ACTIVE\734223\734223-10-CDS\DRAWINGS\734223-10-CDS3035-6 CONFAB.DWG 1/9/2023 11:55 AM

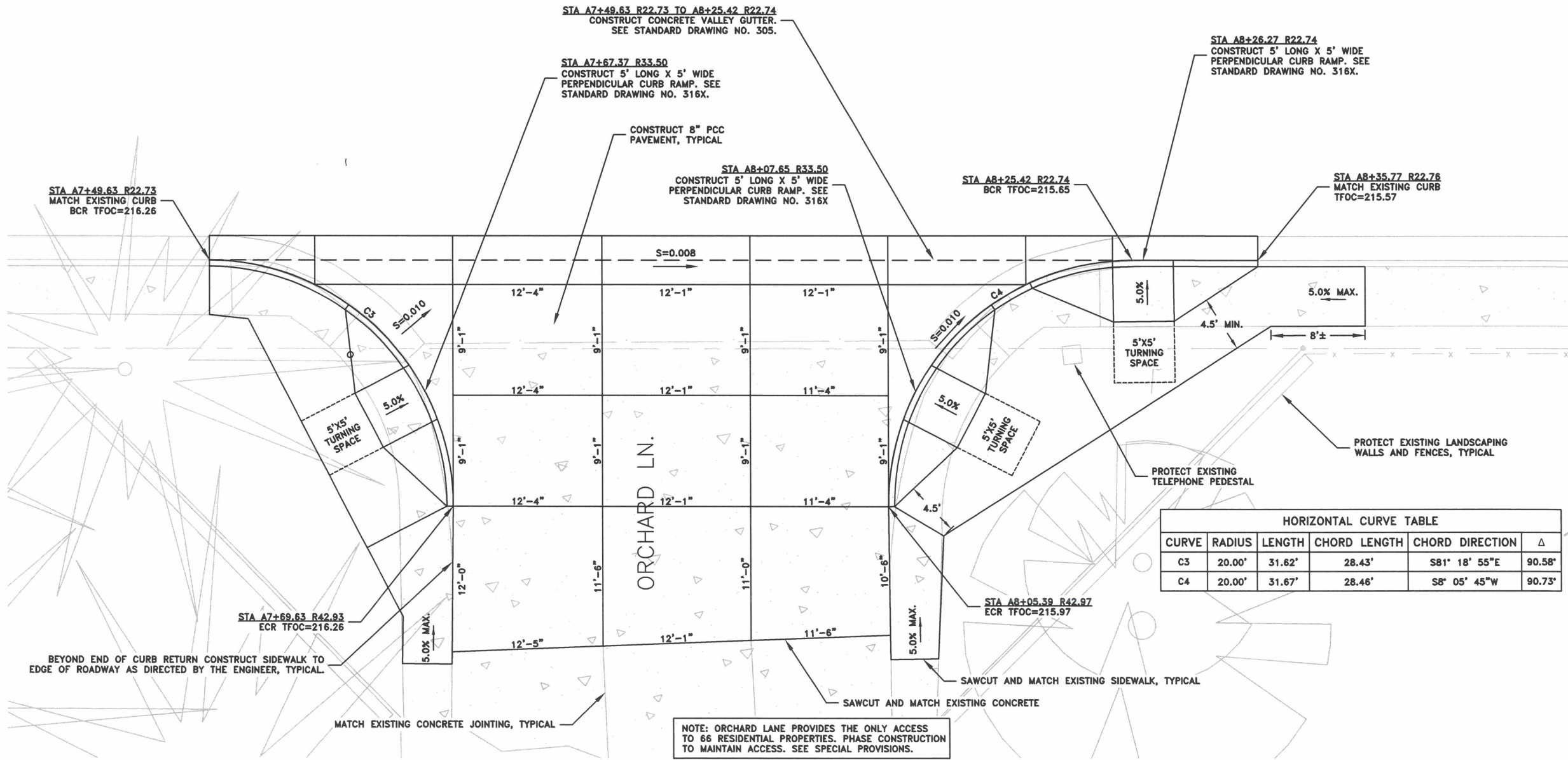


STA A8+26.27 L24.29  
CONSTRUCT PARALLEL CURB RAMP.  
SEE STANDARD DRAWING NO. 318X.

**CONCRETE CONSTRUCTION NOTES:**

1. WORK AT THIS INTERSECTION SHALL BE PHASED TO MAINTAIN ACCESS TO ORCHARD LANE AT ALL TIMES. CONTRACTOR SHALL SUBMIT A PHASING PLAN FOR APPROVAL BY THE ENGINEER PRIOR TO START OF WORK.
2. CONSTRUCT MINIMUM 6" CRUSHED AGGREGATE BASE UNDER VALLEY GUTTER, SPANDRELS AND 8" CONCRETE PAVEMENT.
3. THREE-DAY 4,000 PSI COMPRESSIVE STRENGTH CONCRETE SHALL BE USED FOR VALLEY GUTTERS AND 8" CONCRETE PAVEMENT. JOINTS SHALL BE SAWCUT PER THE STANDARD CONSTRUCTION SPECIFICATIONS.
4. 12" LONG X 1" DIAMETER DOWEL BARS SHALL BE INSTALLED AT 12" ON CENTER ACROSS CONSTRUCTION JOINTS WITHIN 8" CONCRETE PAVEMENT.


QUEEN AVE.



HORIZONTAL CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C3	20.00'	31.62'	28.43'	S81° 18' 55"E	90.58°
C4	20.00'	31.67'	28.46'	S8° 05' 45"W	90.73°

DESIGNED: C. CERKLEWSKI	REVISIONS:
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

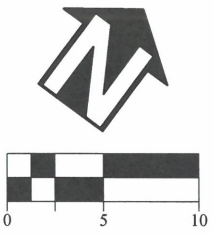
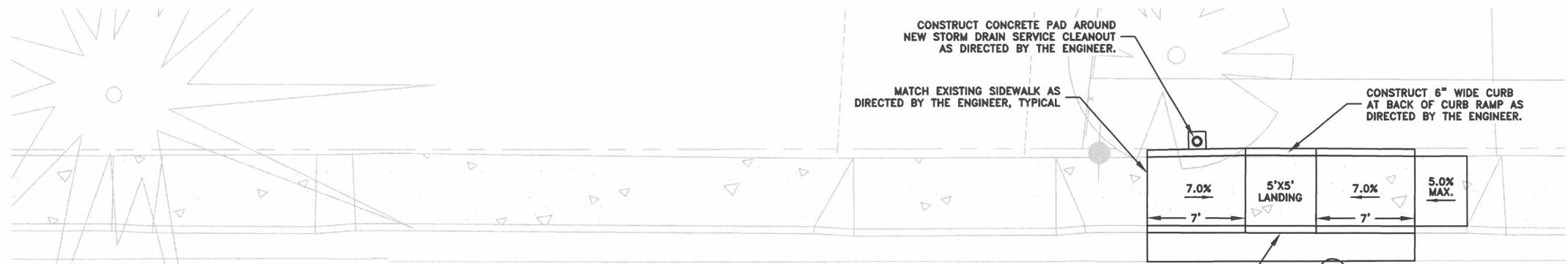


**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**INTERSECTION DETAILS**

REGISTERED PROFESSIONAL ENGINEER  
56.471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

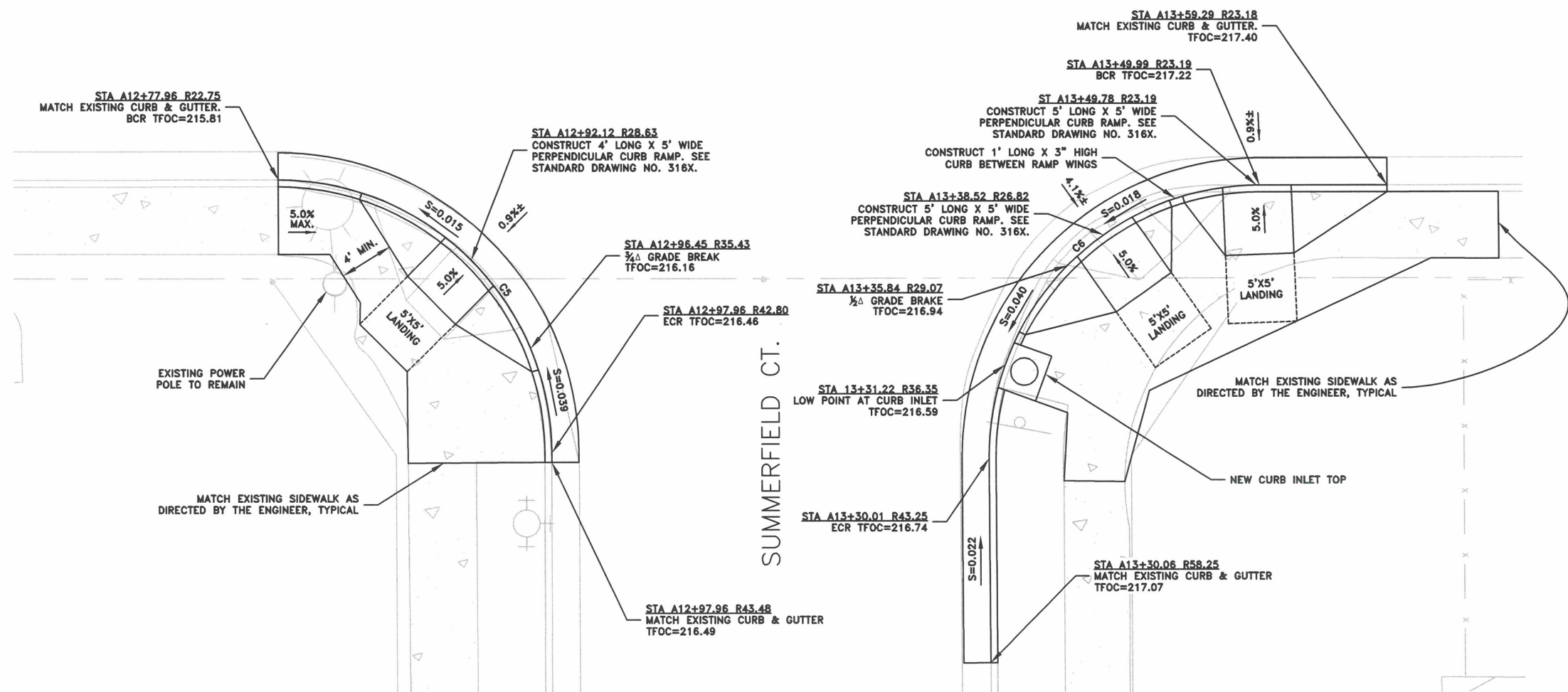
SHEET NO. 19 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG



HORIZONTAL CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C5	20.00'	31.47'	28.32'	S81° 34' 00"E	90.15°
C6	20.00'	31.45'	28.31'	S8° 15' 12"W	90.11°

QUEEN AVE.

A13+00



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
INTERSECTION DETAILS**

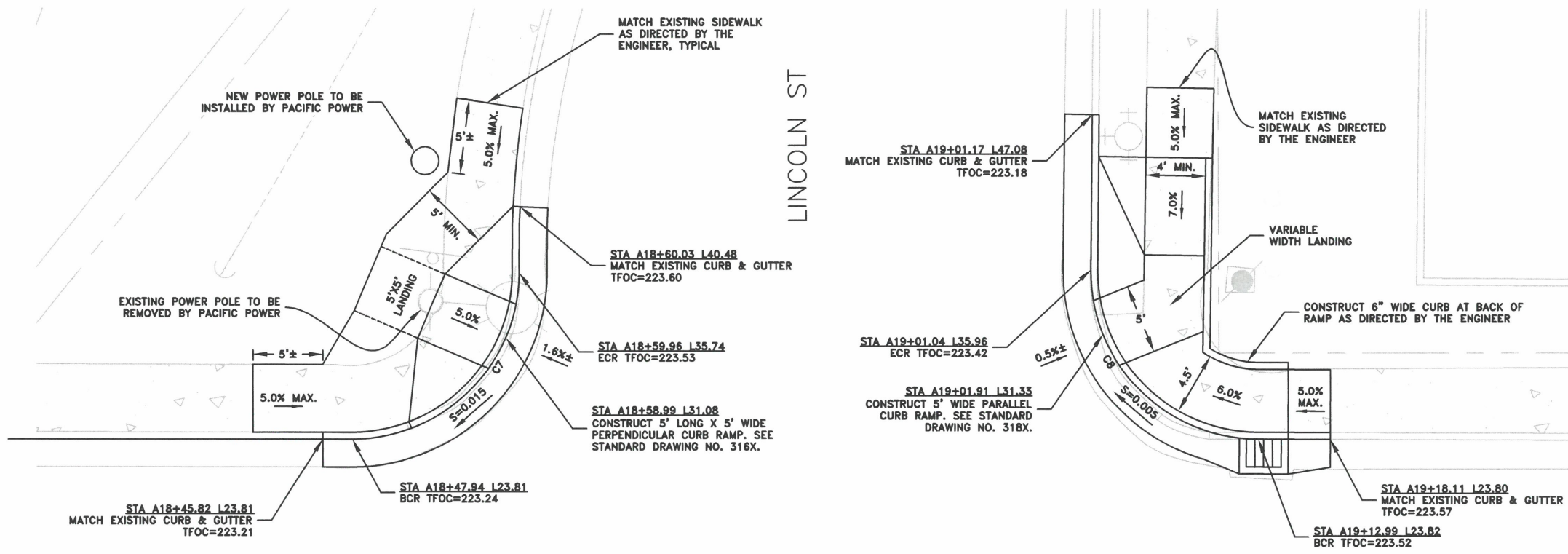
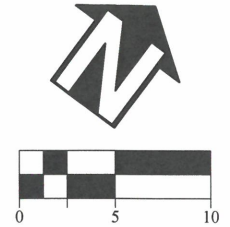


EXPIRATION DATE: 12/31/2023

SHEET NO. 20 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG




LINCOLN ST

QUEEN AVE.

HORIZONTAL CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C7	12.00'	18.80'	16.94'	N8° 34' 34"E	89.77°
C8	12.00'	18.94'	17.04'	N81° 10' 27"W	90.45°

DESIGNED: C. CERKLEWSKI	REVISIONS	NO:	BY:
DRAWN: C. CERKLEWSKI			
CHECKED: S. BELCASTRO			
DATE: 1/9/2023			

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**INTERSECTION DETAILS**

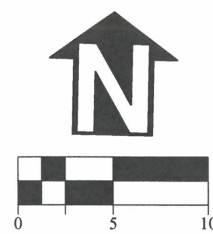
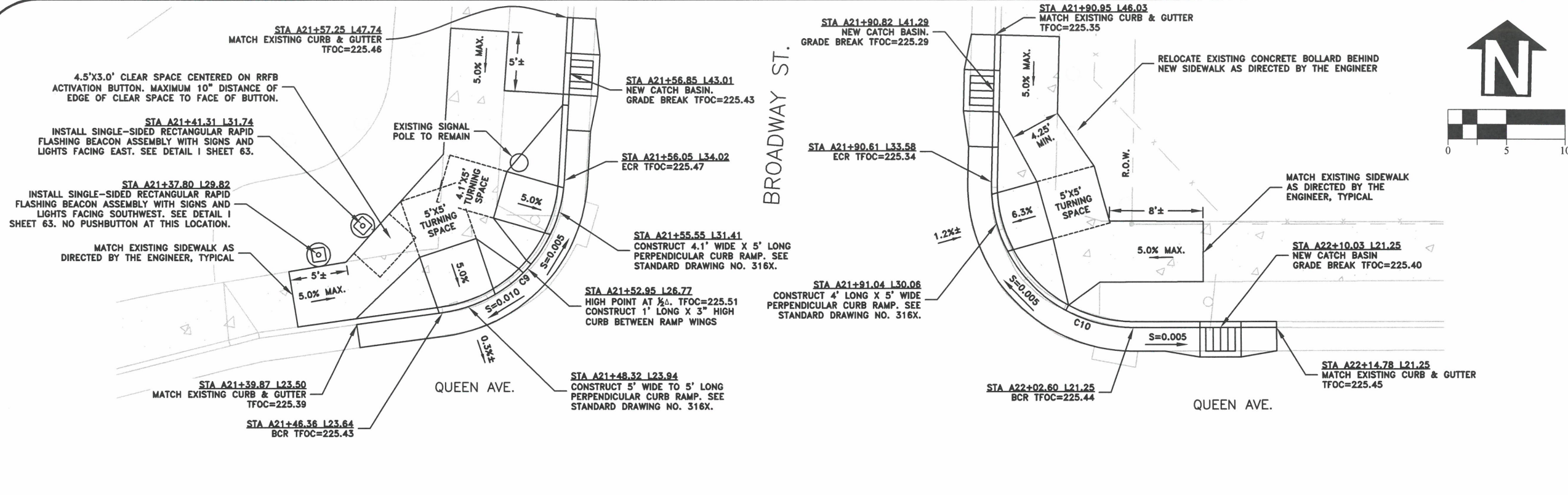
REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

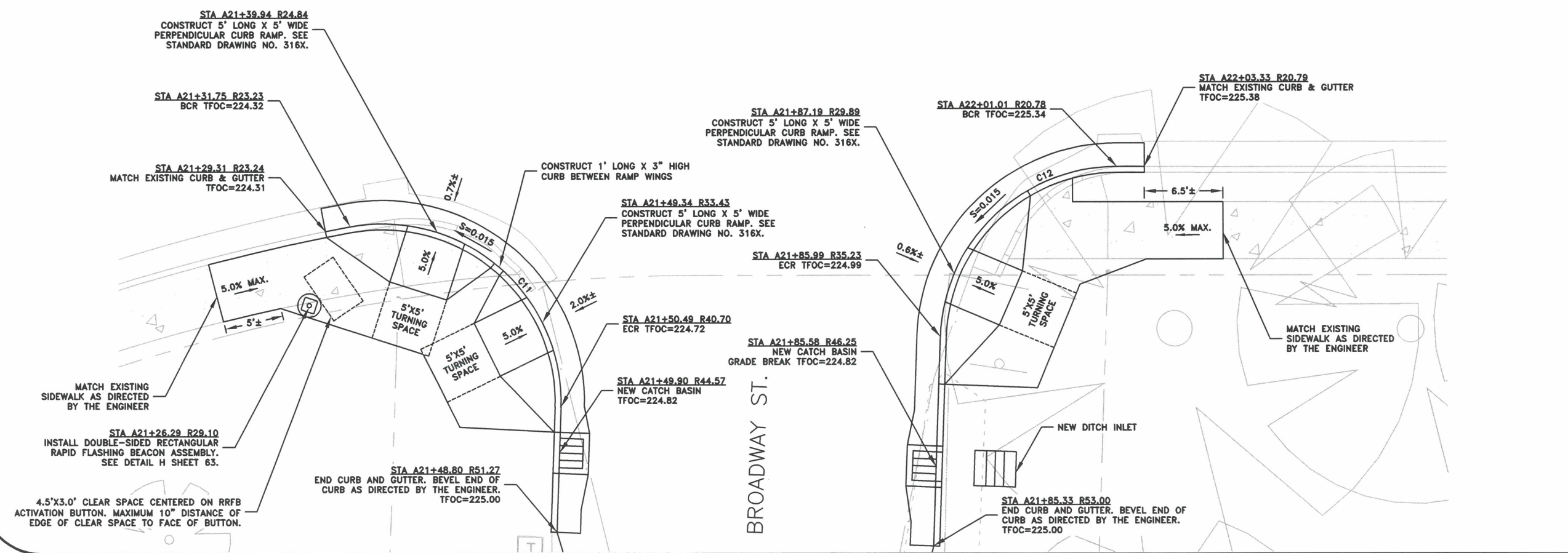
SHEET NO. 21 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG




HORIZONTAL CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C9	12.00'	16.50'	15.23'	N41° 30' 50"E	78.80°
C10	12.00'	19.17'	17.19'	N45° 25' 40"W	91.52°
C11	15.00'	26.85'	23.41'	S50° 23' 02"E	102.57°
C12	15.00'	23.04'	20.84'	S44° 54' 09"W	88.00°



DESIGNED: C. CERKLEWSKI	REVISIONS	NO:	BY:
DRAWN: C. CERKLEWSKI			
CHECKED: S. BELCASTRO			
DATE: 1/9/2023			

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

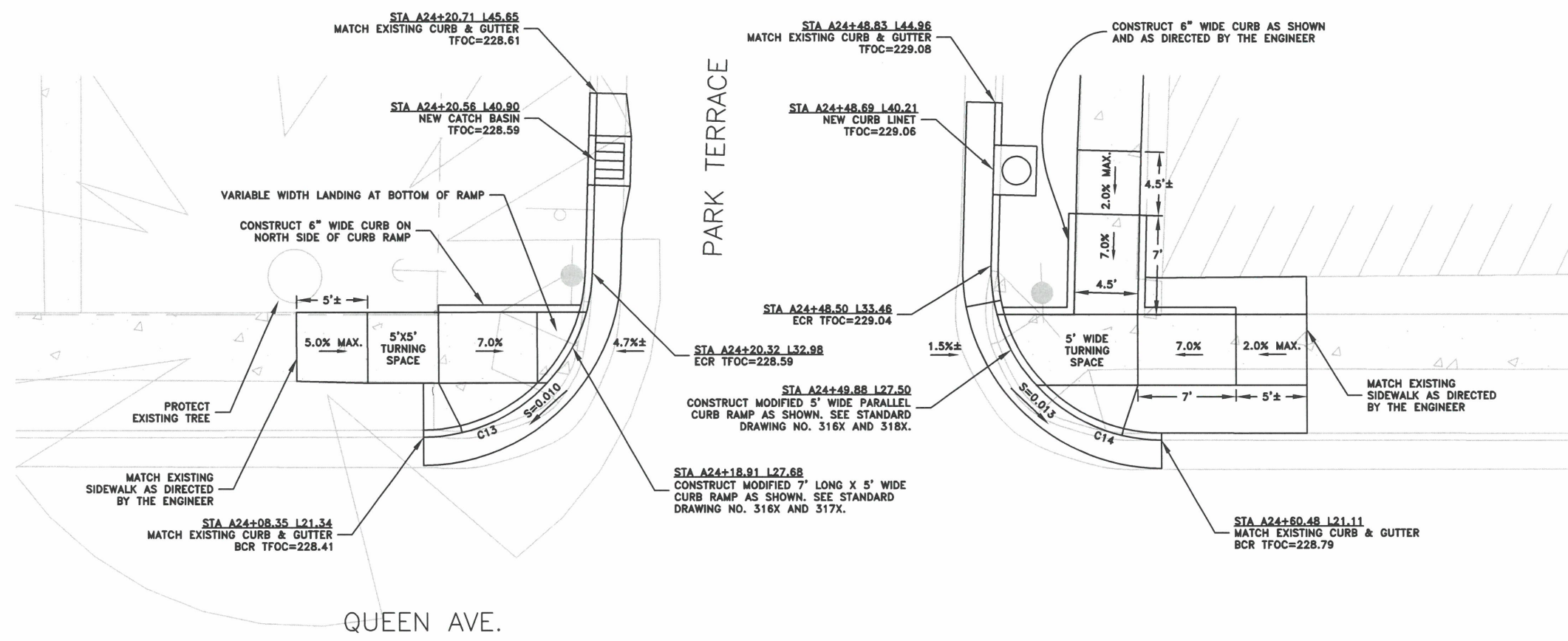
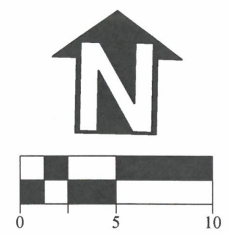


**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**INTERSECTION DETAILS**

REGISTERED PROFESSIONAL ENGINEER  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 22 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG




HORIZONTAL CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C13	12.00'	18.47'	16.70'	N44° 36' 31"E	88.18°
C14	12.00'	19.18'	17.21'	N45° 20' 56"W	91.60°

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**INTERSECTION DETAILS**

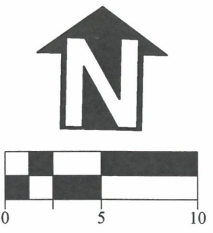
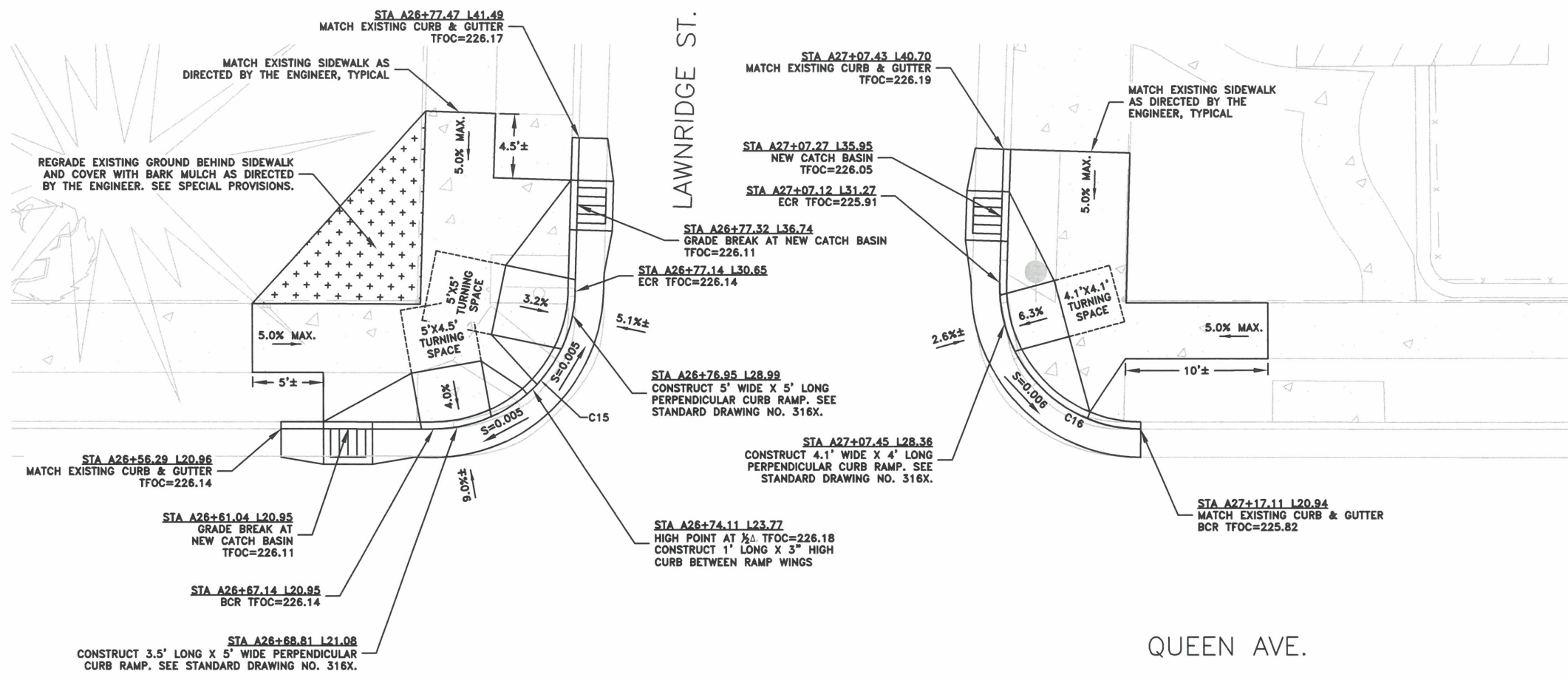
REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 23 OF 107

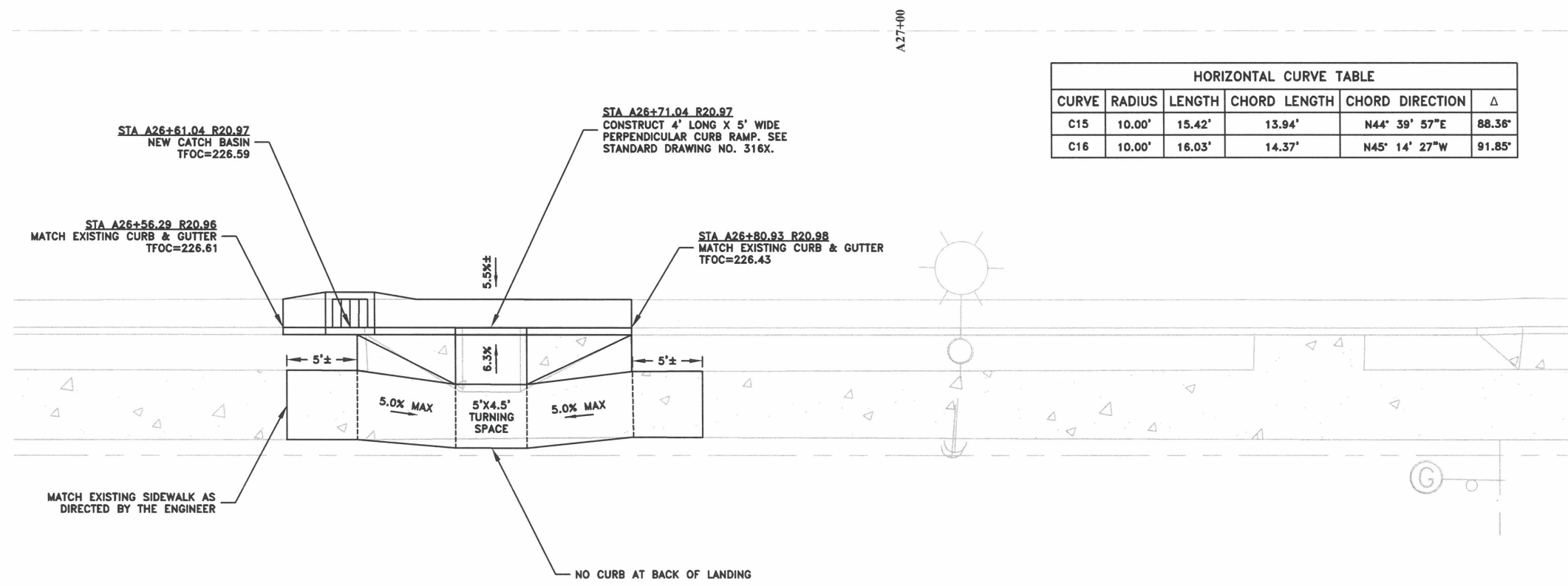
PROJECT NO: ST-22-01

FILE: BASE.DWG



HORIZONTAL CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C15	10.00'	15.42'	13.94'	N44° 39' 57"E	88.36°
C16	10.00'	16.03'	14.37'	N45° 14' 27"W	91.85°



DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

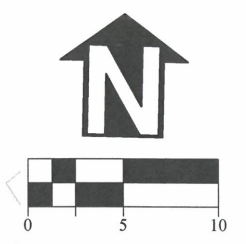
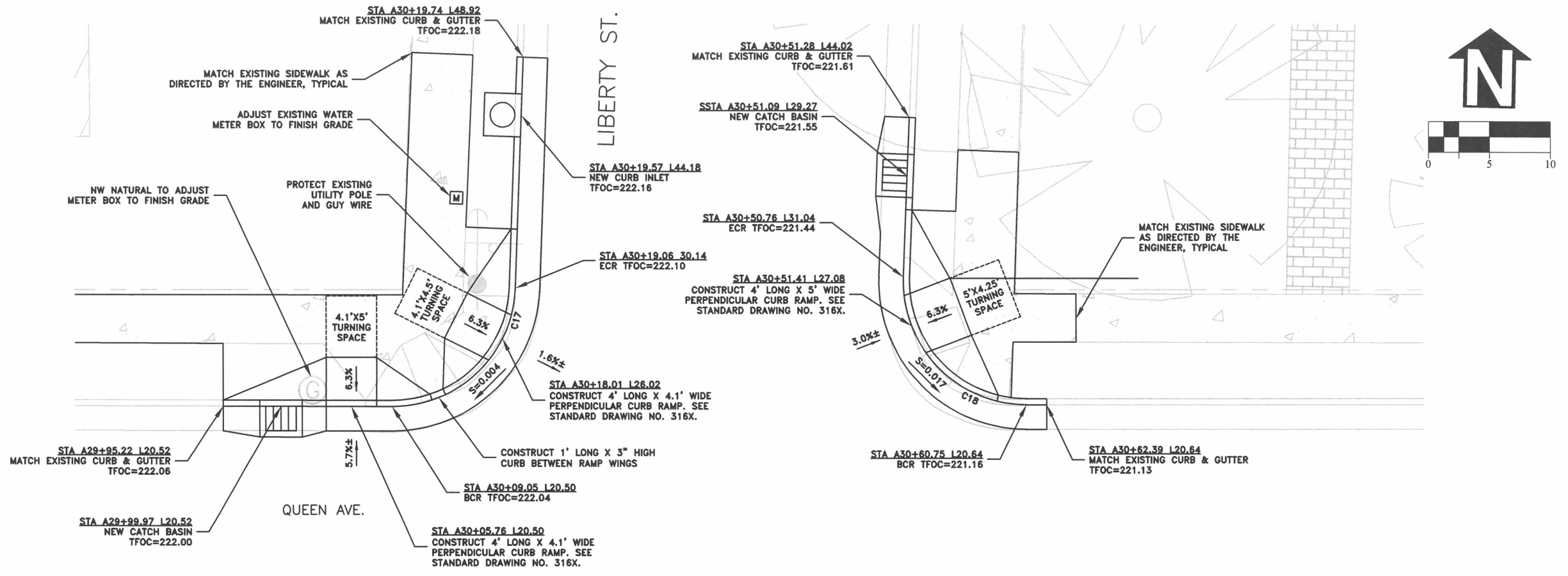
REVISIONS	NO.	BY:
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PUBLIC WORKS DEPARTMENT  
 ENGINEERING SERVICES

ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
 INTERSECTION DETAILS

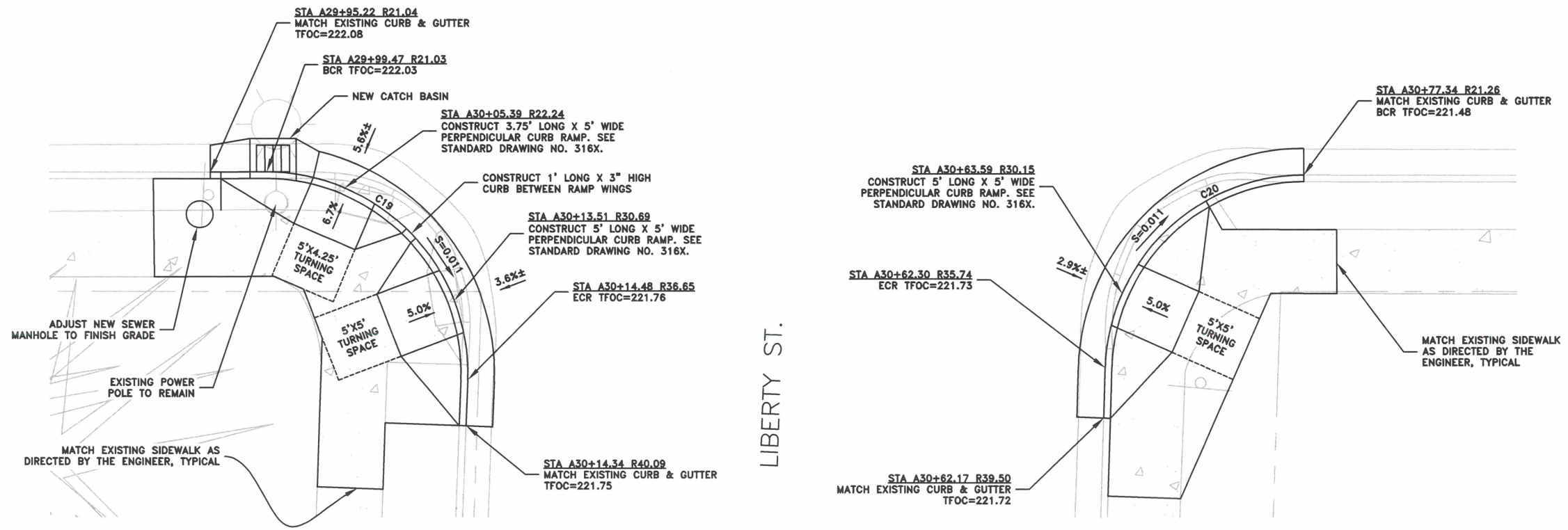
REGISTERED PROFESSIONAL ENGINEER  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
 CHRISTOPHER L. CERKLEWSKI





HORIZONTAL CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C17	10.00'	15.36'	13.90'	N44° 52' 52"E	88.03°
C18	10.00'	16.11'	14.42'	N45° 03' 53"W	92.29°
C19	15.00'	24.20'	21.66'	S45° 04' 02"E	92.45°
C20	15.00'	23.08'	20.87'	S44° 50' 34"W	88.14°



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**INTERSECTION DETAILS**

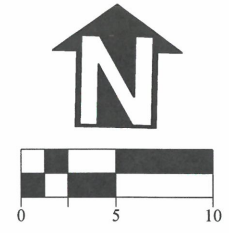
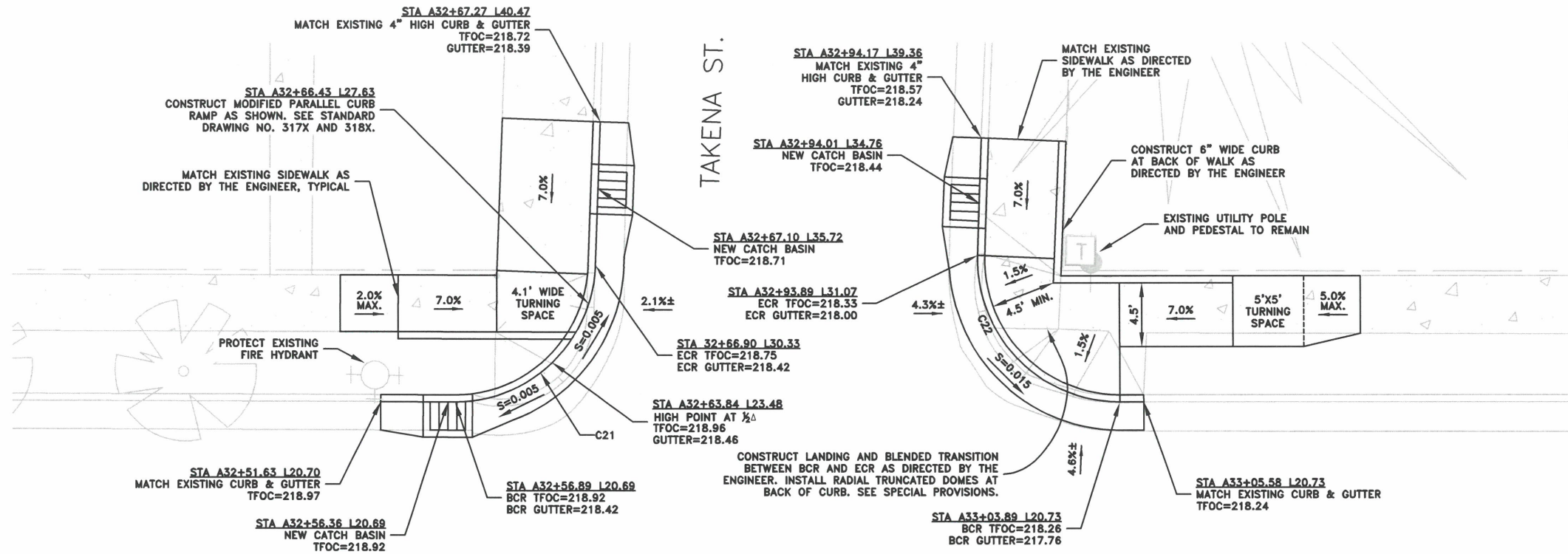


EXPIRATION DATE: 12/31/2023

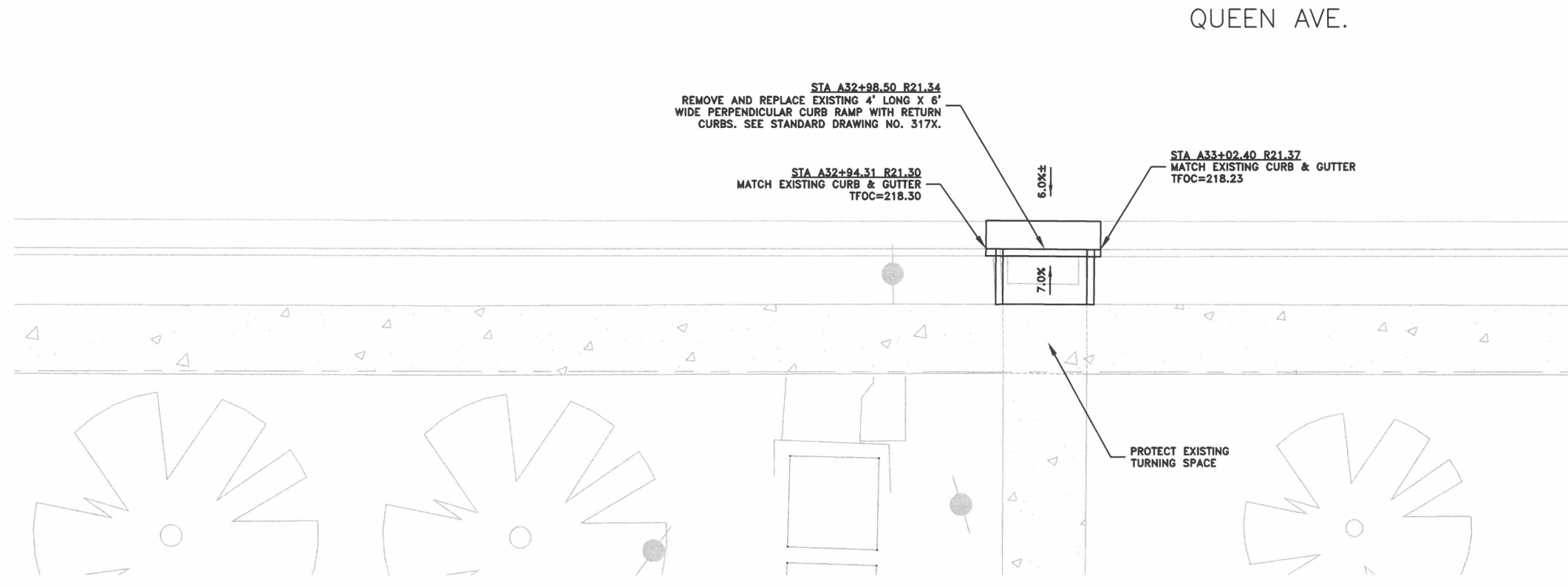
SHEET NO. 25 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG




HORIZONTAL CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C21	10.00'	15.37'	13.90'	N44° 56' 51"E	88.07'
C22	10.00'	16.05'	14.38'	N45° 13' 19"W	91.97'



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

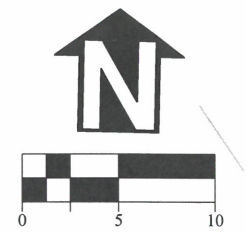
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



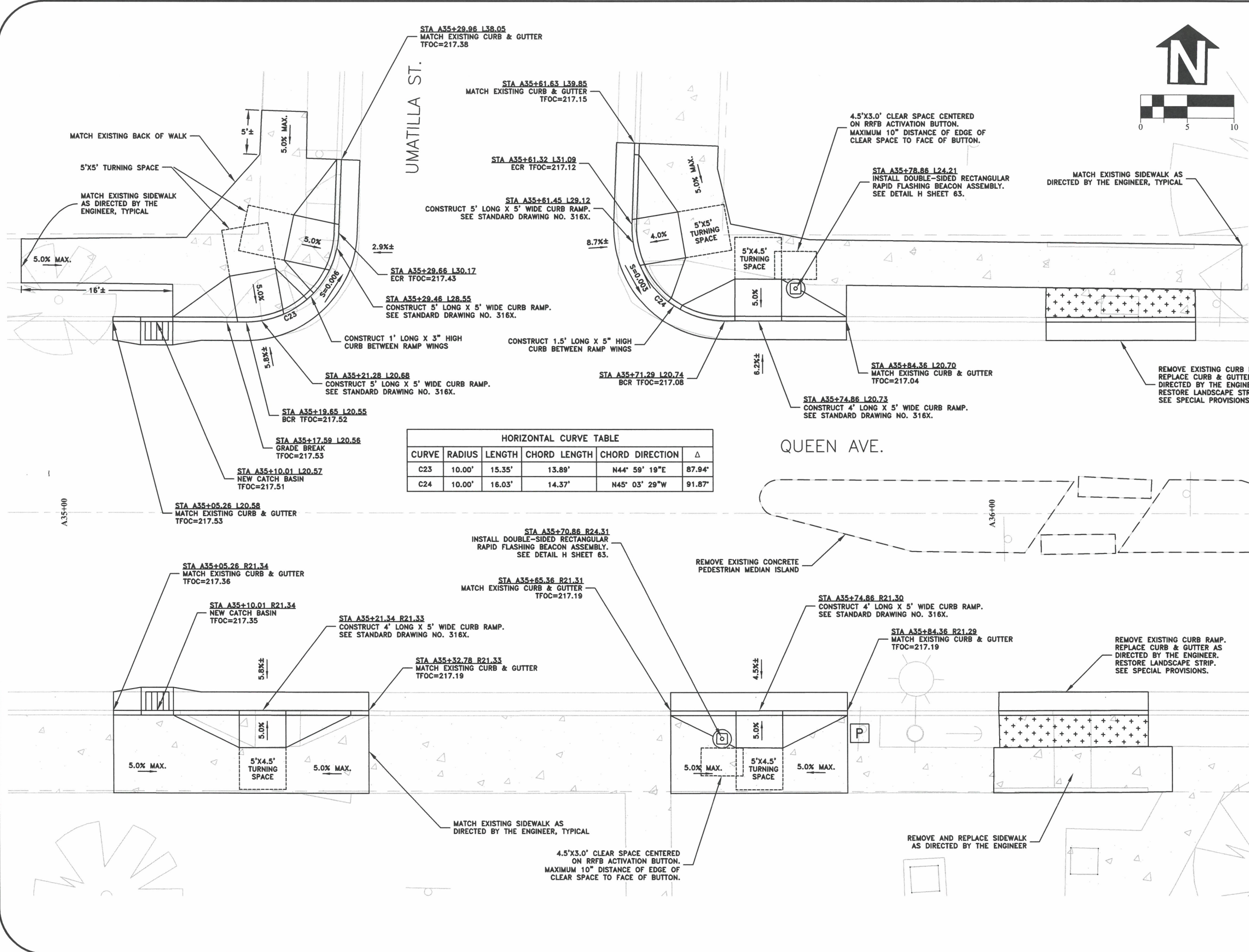
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**INTERSECTION DETAILS**

REGISTERED PROFESSIONAL  
 ENGINEER  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
 CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023  
 SHEET NO. 26 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---



HORIZONTAL CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C23	10.00'	15.35'	13.89'	N44° 59' 19"E	87.94°
C24	10.00'	16.03'	14.37'	N45° 03' 29"W	91.87°

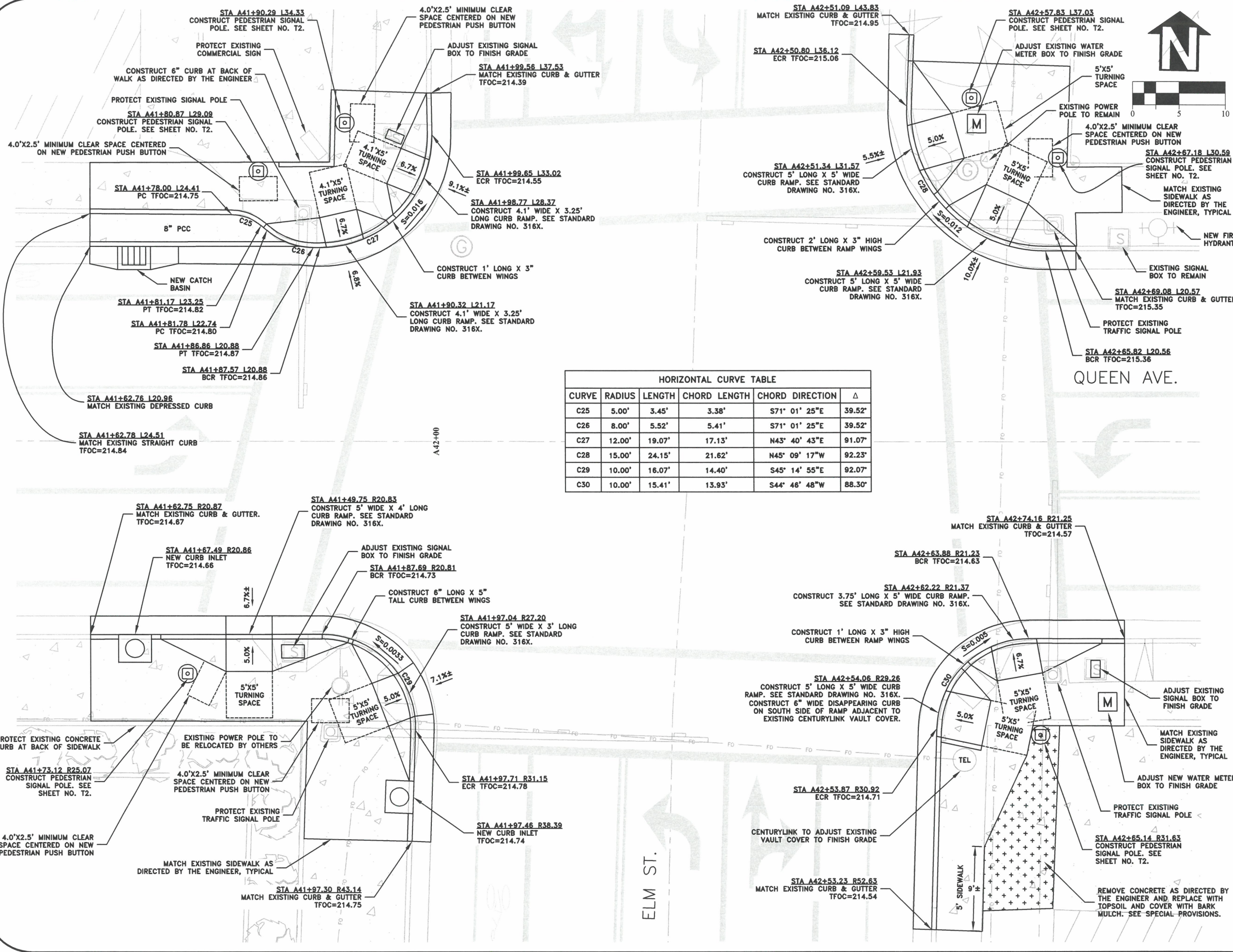
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**INTERSECTION DETAILS**



EXPIRATION DATE: 12/31/2023  
 SHEET NO. 27 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



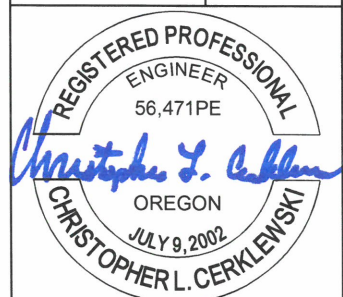
**HORIZONTAL CURVE TABLE**

CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C25	5.00'	3.45'	3.38'	S71° 01' 25"E	39.52'
C26	8.00'	5.52'	5.41'	S71° 01' 25"E	39.52'
C27	12.00'	19.07'	17.13'	N43° 40' 43"E	91.07'
C28	15.00'	24.15'	21.62'	N45° 09' 17"W	92.23'
C29	10.00'	16.07'	14.40'	S45° 14' 55"E	92.07'
C30	10.00'	15.41'	13.93'	S44° 46' 48"W	88.30'

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO:
CHECKED: S. BELCASTRO	BY:
DATE: 1/9/2023	NO:
	DATE:

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
INTERSECTION DETAILS**

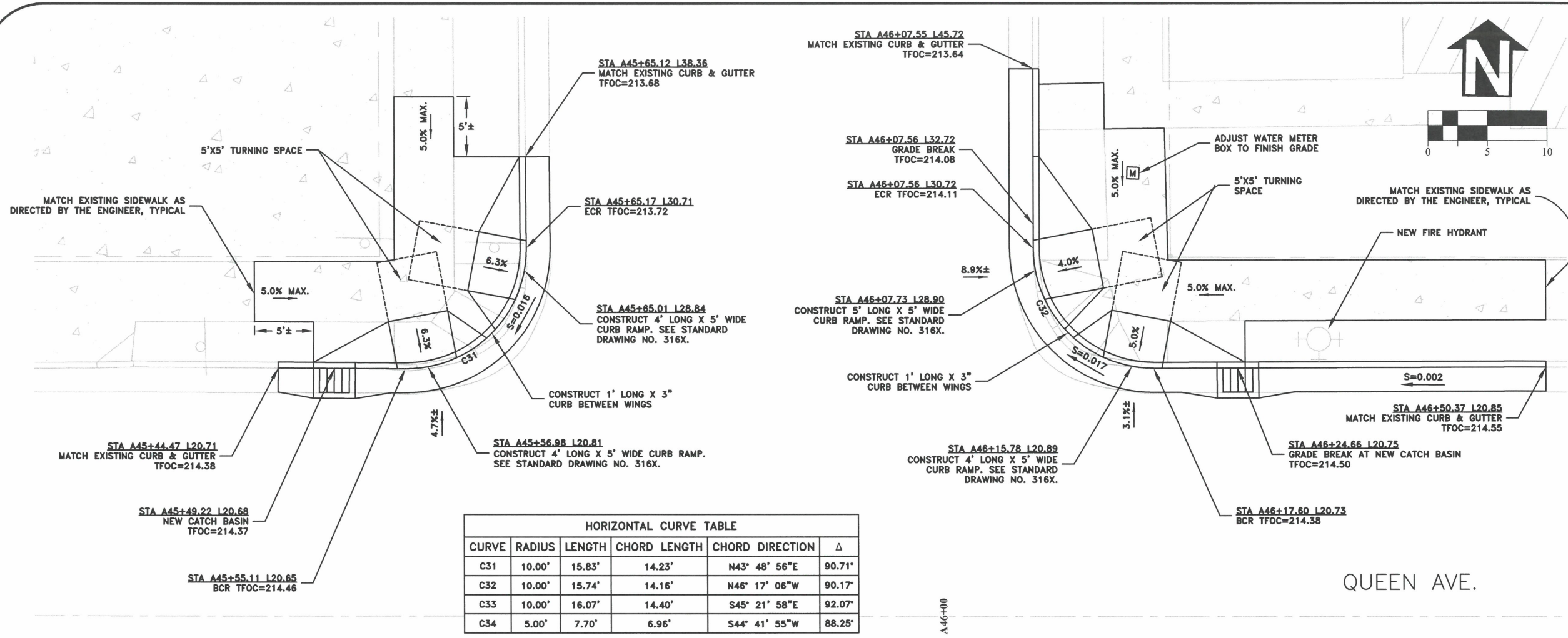


EXPIRATION DATE: 12/31/2023

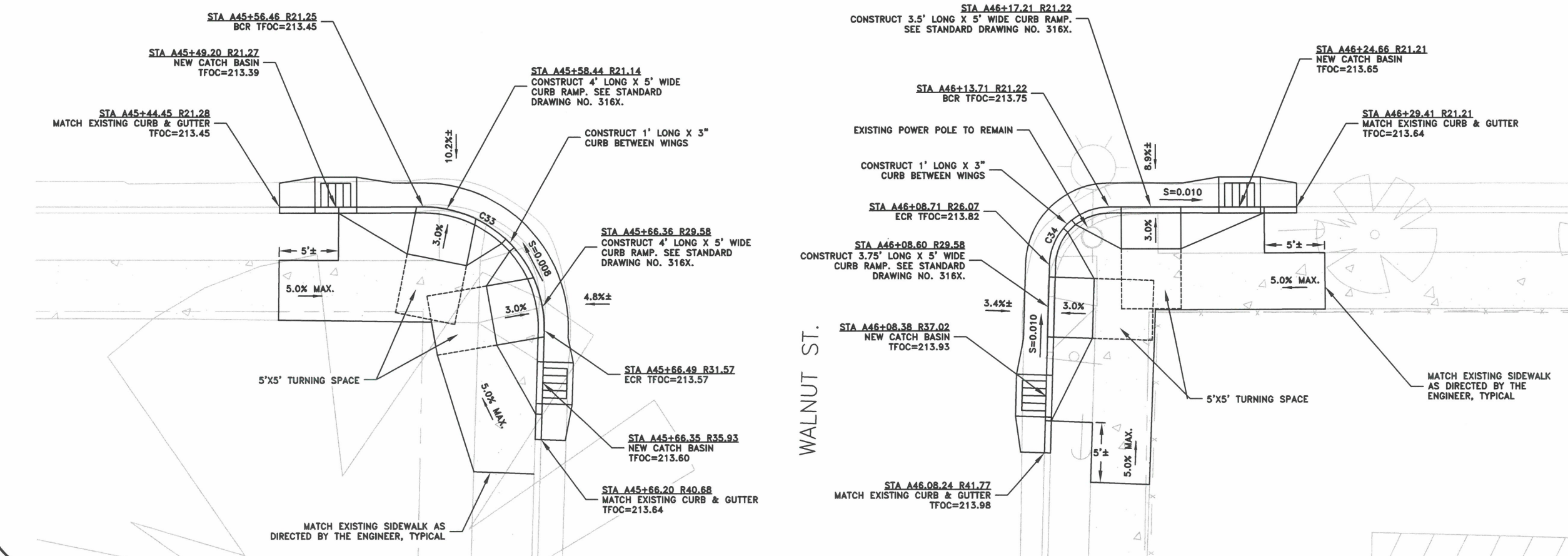
SHEET NO. 28 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG




HORIZONTAL CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C31	10.00'	15.83'	14.23'	N43° 48' 56"E	90.71°
C32	10.00'	15.74'	14.16'	N46° 17' 06"W	90.17°
C33	10.00'	16.07'	14.40'	S45° 21' 58"E	92.07°
C34	5.00'	7.70'	6.96'	S44° 41' 55"W	88.25°



DESIGNED: C. CERKLEWSKI	REVISIONS:
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	NO: --
	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

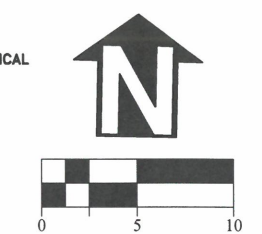
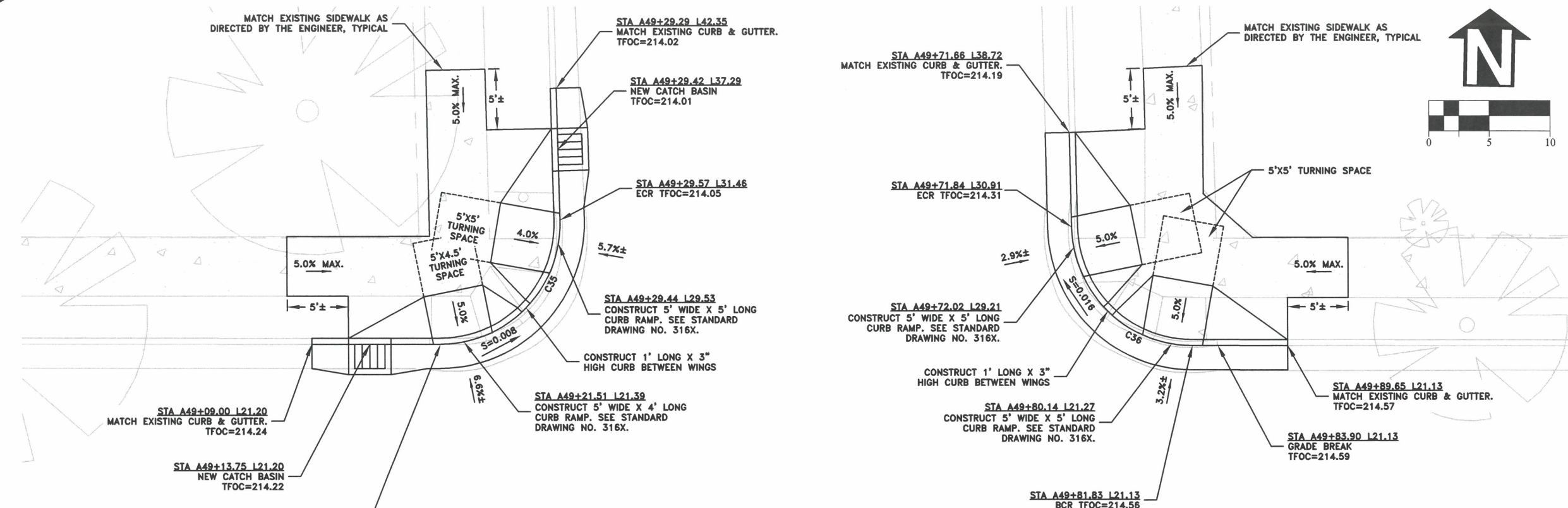


**REGISTERED PROFESSIONAL ENGINEER**  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

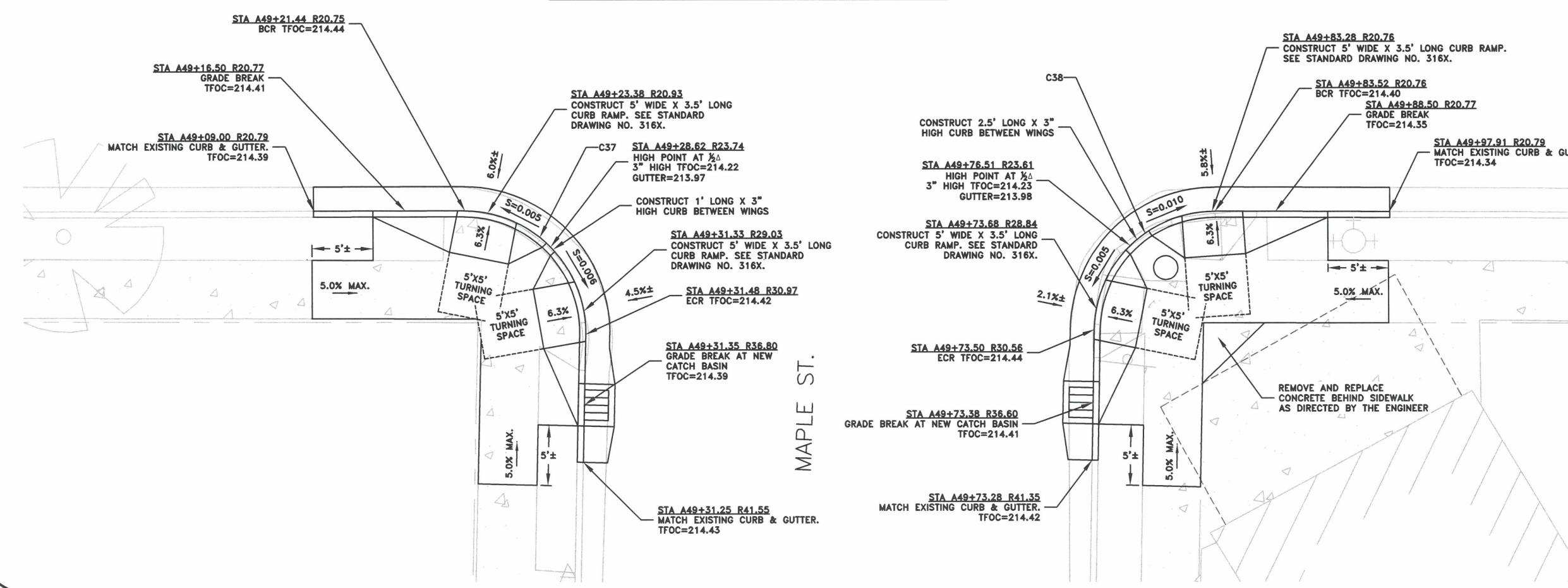
EXPIRATION DATE: 12/31/2023

SHEET NO. 29 OF 107
PROJECT NO: ST-22-01
FILE: BASE.DWG

ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD. INTERSECTION DETAILS



HORIZONTAL CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C35	10.00'	15.97'	14.32'	N43° 05' 41"E	91.48°
C36	10.00'	15.49'	13.98'	N46° 47' 43"W	88.73°
C37	10.00'	15.96'	14.32'	S45° 38' 16"E	91.46°
C38	10.00'	15.52'	14.01'	S44° 29' 16"W	88.93°




QUEEN AVE.

MAPLE ST.

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**INTERSECTION DETAILS**

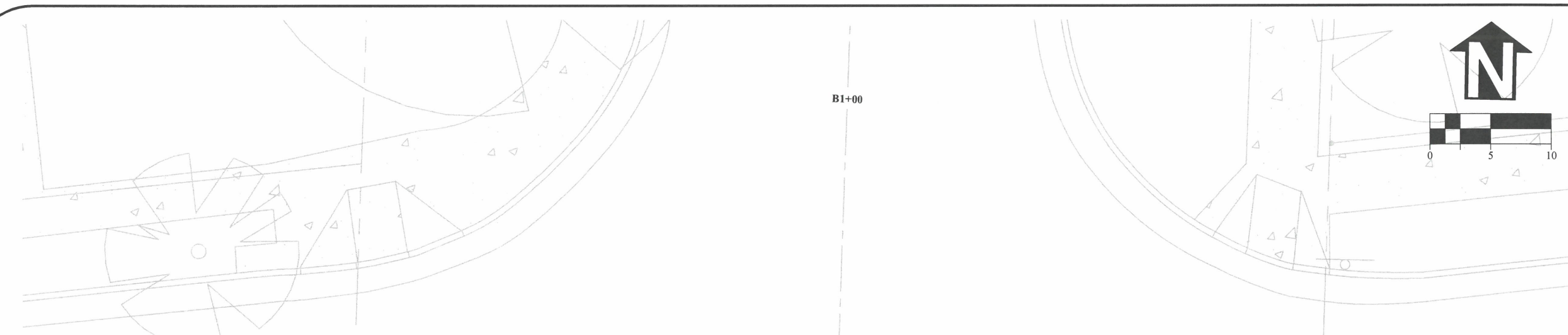
REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

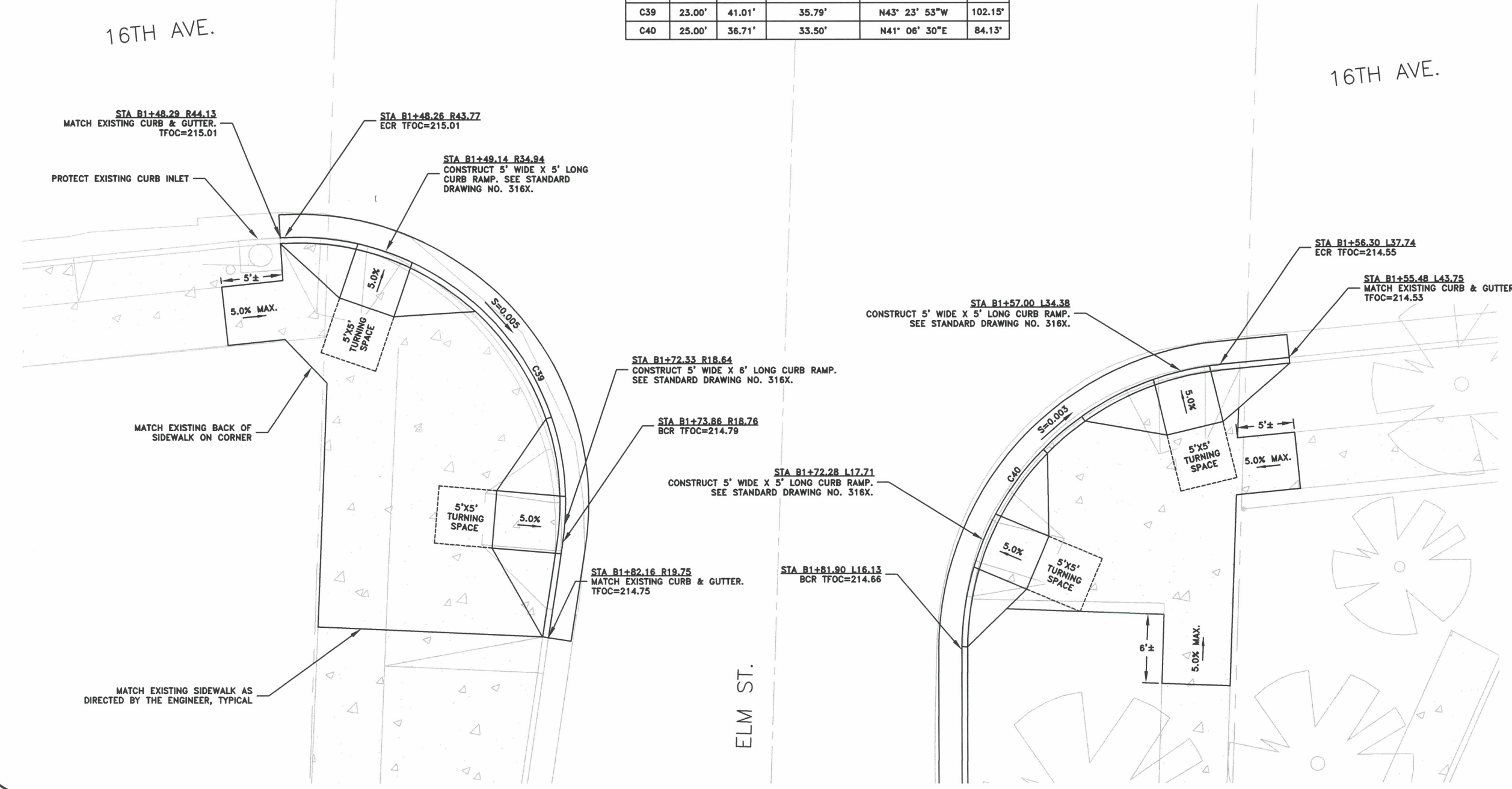
SHEET NO. 30 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG




HORIZONTAL CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD LENGTH	CHORD DIRECTION	Δ
C39	23.00'	41.01'	35.79'	N43° 23' 53"W	102.15'
C40	25.00'	36.71'	33.50'	N41° 06' 30"E	84.13'



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**INTERSECTION DETAILS**

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

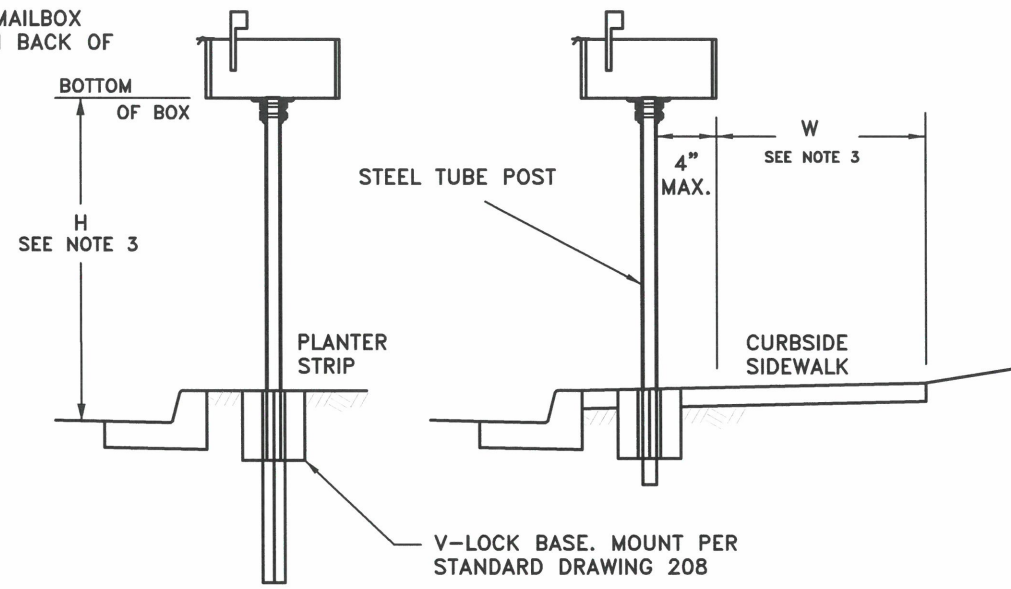
EXPIRATION DATE: 12/31/2023

SHEET NO. 31 OF 107

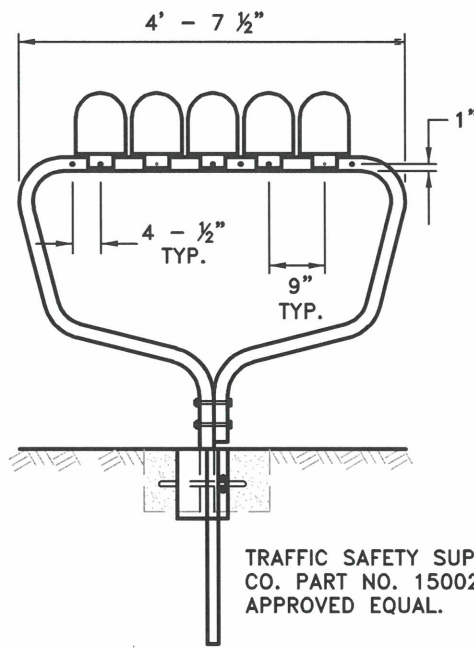
PROJECT NO: ST-22-01

FILE: BASE.DWG

FACE OF MAILBOX  
EVEN WITH BACK OF  
CURB.



SINGLE SUPPORT



MULTIPLE SUPPORT

TRAFFIC SAFETY SUPPLY  
CO. PART NO. 15002 OR  
APPROVED EQUAL.

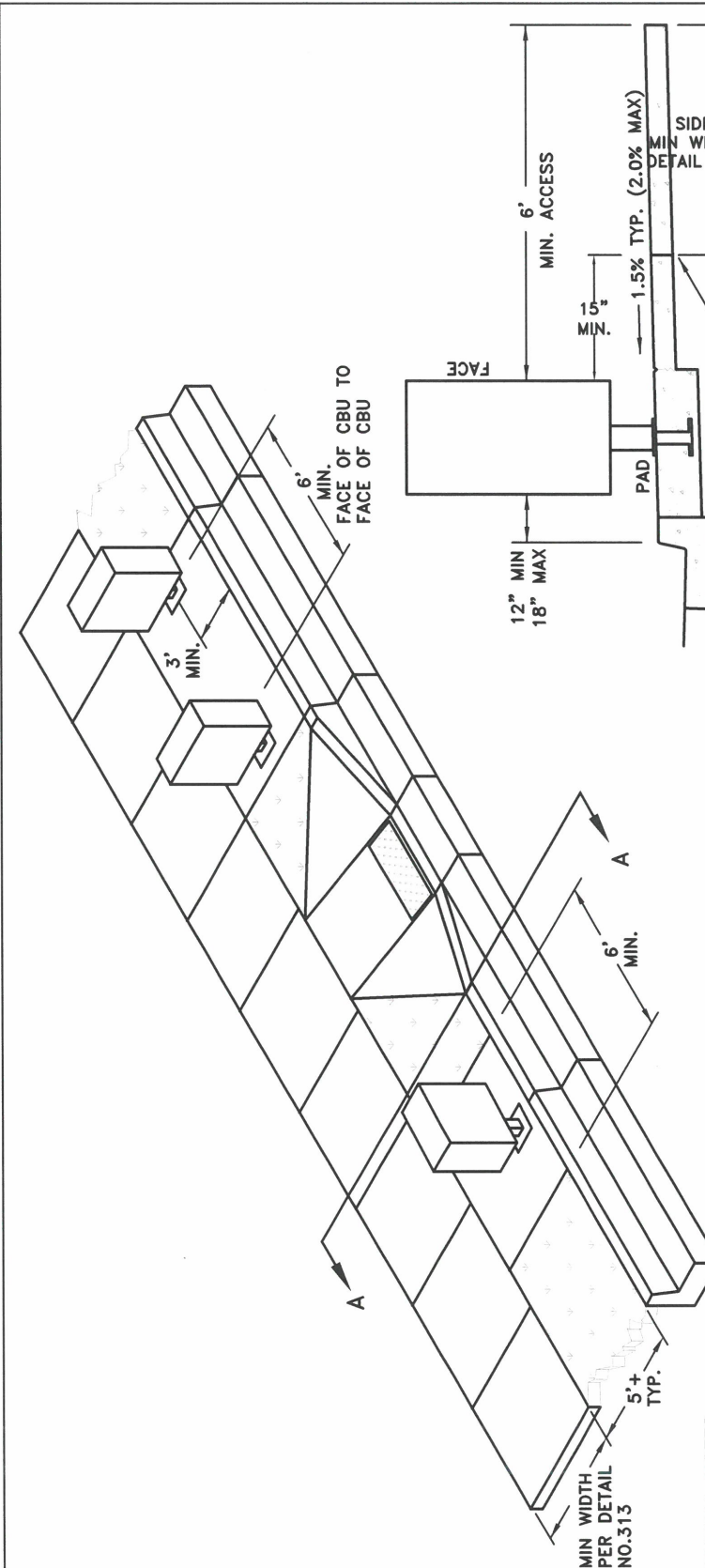
GENERAL NOTES

- CONTACT THE UNITED STATES POSTAL SERVICE FOR LOCATION OF MAILBOX.
- ON STREETS WITHOUT CURBS, THE FRONT OF THE MAILBOX SHALL BE LOCATED AT THE OUTSIDE EDGE OF THE SHOULDER.
- W = 6' MIN. CLEAR SPACE FOR LOCAL STREETS. 7' MIN. CLEAR SPACE FOR ARTERIAL AND COLLECTOR STREETS.  
4.0' MINIMUM WITH CITY ENGINEER APPROVAL
- H = 50" MIN., 52" MAX. ON IMPROVED STREETS. 36" MIN., 38" ON NON-IMPROVED STREETS.
- SEE DETAIL DWG. NO. 314 AND DETAIL DWG. NO. 317 FOR REQUIREMENTS RELATIVE TO CONSTRUCTION OF SIDEWALK AROUND OBSTACLES AND MAINTAINING REQUIRED PEDESTRIAN ACCESS CIRCULATION PATH.

CITY OF ALBANY, OREGON  
PUBLIC WORKS DEPARTMENT

MAILBOX LOCATION

NO SCALE      JUNE 2022      NO. 202AX



GENERAL NOTES

- CONTACT THE UNITED STATES POSTAL SERVICE FOR LOCATION OF CLUSTER MAILBOX UNITS (CBUs). LOCATION SUBJECT TO APPROVAL BY THE CITY.
- CBUs SHALL BE PROVIDED WITH AN UNOBSTRUCTED ACCESS PAD MEASURING NOT LESS THAN SIX FEET WIDE BY SIX FEET LONG, CENTERED ON THE FACE OF THE CBU.
- WHERE LOCATED WITHIN A PLANTER STRIP THE ACCESS PAD SHALL BE CONTINUOUS FROM THE BACK OF CURB TO EDGE OF SIDEWALK, SEPARATED BY COLD JOINTS.
- THE ACCESS PAD SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE AND SHALL HAVE A SLOPE OF 1.5% IN ANY DIRECTION (2.0% MAX.) AND SHALL BE FLUSH WITH ADJACENT SIDEWALK AND TOP OF CURB.
- ADJACENT SIDEWALKS MAY BE USED IN MEASURING THE AREA OF THE ACCESS PAD.
- CBUs SHALL BE LOCATED NO MORE THAN FIFTY FEET FROM A CURB RAMP, AS MEASURED FROM THE CENTER OF THE CURB RAMP TO THE CENTER FACE OF THE FURTHEST CBU.
- CBUs SHALL BE CONNECTED BY A CONTINUOUS ACCESSIBLE WAY (SIDEWALK) TO THE CURB RAMP.
- CBUs SHALL BE INSTALLED ON STREETS WITH A MAXIMUM GRADE OF 4% UNLESS APPROVED BY THE CITY ENGINEER.

CITY OF ALBANY, OREGON  
PUBLIC WORKS DEPARTMENT

CLUSTER MAILBOX UNITS  
(CBUs)

NO SCALE      JANUARY 2023      NO. 202BX



PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES



EXPIRATION DATE: 12/31/2023  
SHEET NO. 32 OF 107  
PROJECT NO: ST-22-01  
FILE: DETAILS.DWG

ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIDEWALK AND CURB RAMP DETAILS

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	---



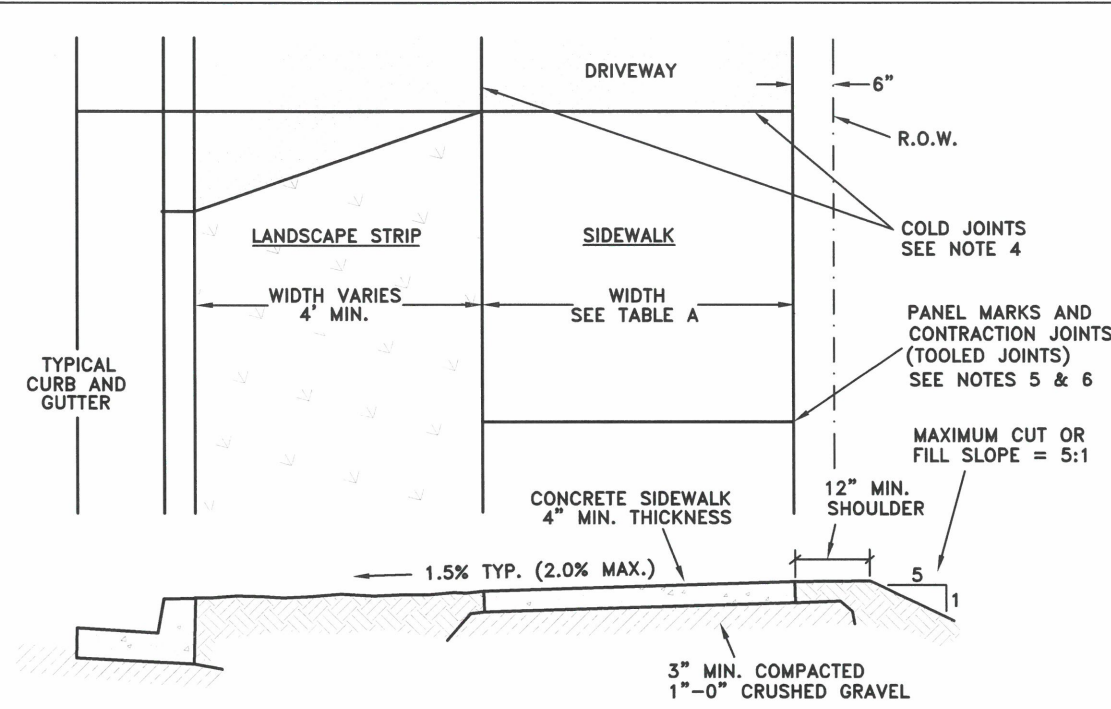
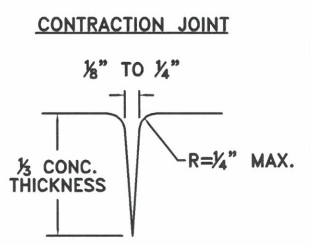


TABLE A STANDARD SIDEWALK WIDTH		
STREET TYPE	SETBACK SIDEWALK (STANDARD LOCATION)	CURBSIDE SIDEWALK (APPROVAL REQUIRED)
ARTERIALS AND COLLECTORS	6 FT.	7 FT.
LOCAL	5 FT.	6 FT.

STANDARD SIDEWALK SPECIFICATIONS

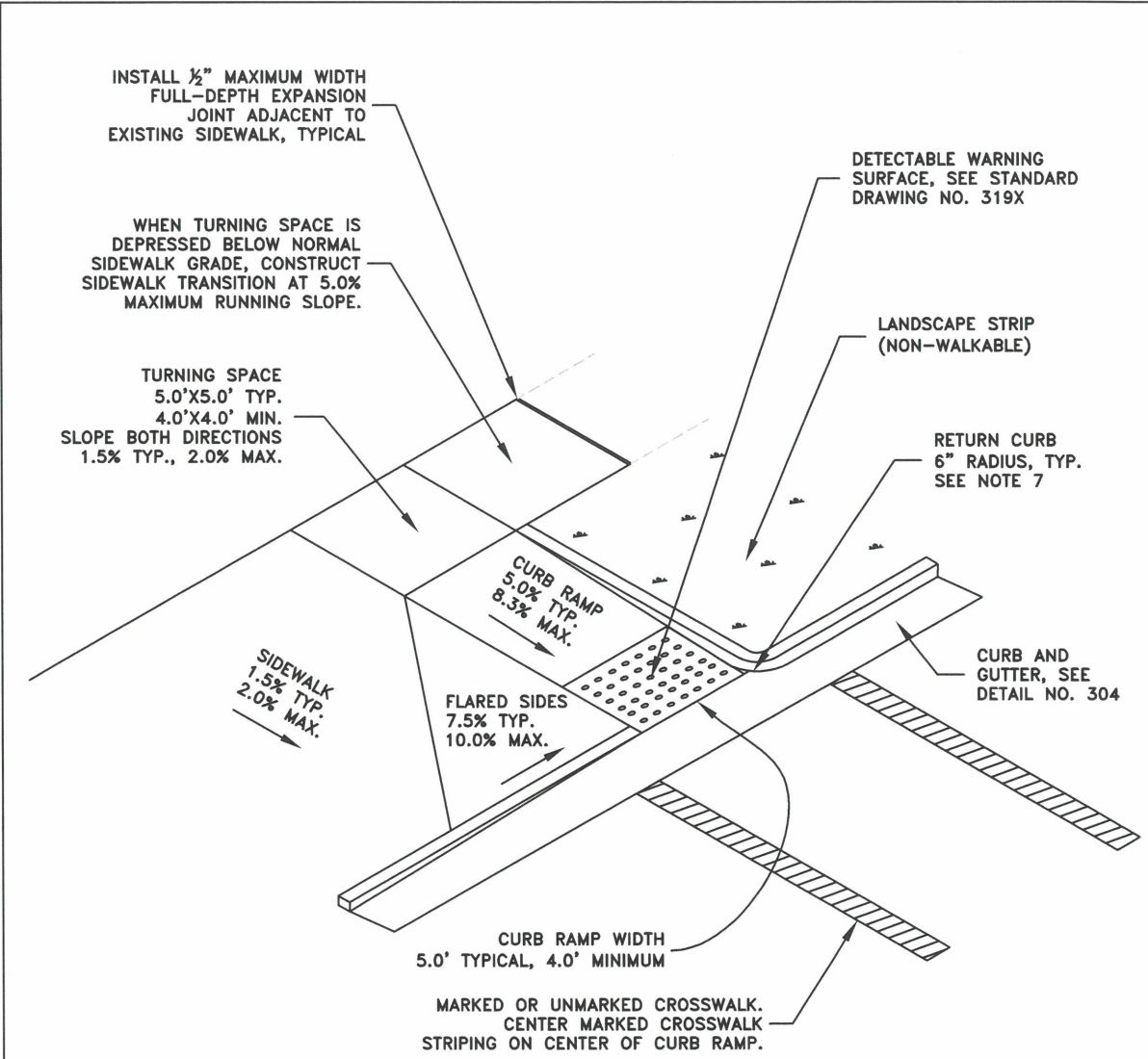
- STANDARD SIDEWALK SHALL BE CONSTRUCTED A MINIMUM OF 4' BEHIND THE CURB. SIDEWALK CONSTRUCTED ADJACENT TO THE CURB IS NOT PERMITTED WITHOUT APPROVAL OF THE ENGINEER.
- CONCRETE FOR SIDEWALK SHALL HAVE A COMPRESSIVE STRENGTH OF 4000 PSI AND A 2" TO 4" SLUMP.
- THE SIDEWALK AND LANDSCAPE STRIP SHALL SLOPE TOWARD THE CURB AT 1.5% GRADE. HORIZONTAL AND VERTICAL ALIGNMENT SHALL NOT VARY MORE THAN 1/4" FROM ESTABLISHED LINE AND GRADE AS MEASURED WITH A STRAIGHT EDGE.
- COLD JOINTS SHALL BE LOCATED IN SIDEWALKS AT DRIVEWAY SECTIONS AND CHANGES OF DIRECTION. SIDEWALK SHALL NOT BE CONSTRUCTED MONOLITHICALLY WITH CURBING OR OTHER ADJACENT NON-PEDESTRIAN SURFACES. FULL DEPTH JOINT MATERIAL (3 WRAPS MIN. OF NO. 15 ROOFING FELT) SHALL BE PLACED AROUND UTILITY POLES AND FIRE HYDRANTS LOCATED WITHIN THE SIDEWALK AREA.
- THE SIDEWALK SHALL BE DIVIDED INTO EVENLY SPACED PANELS USING A V-GROOVED JOINTING TOOL. PANEL LENGTH SHALL EQUAL SIDEWALK WIDTH.
- CONTRACTION JOINTS SHALL BE CONSTRUCTED AT EVERY OTHER PANEL MARK. DEPTH OF THE JOINTS SHALL BE 1/3 OF CONCRETE THICKNESS.
- INSTALL 1/2" MAXIMUM WIDTH FULL-DEPTH EXPANSION JOINT ADJACENT TO EXISTING SIDEWALK, TYPICAL
- ALL SIDEWALKS SHALL BE FINISHED WITH A "LIGHT BROOM" FINISH. THE DIRECTION OF BROOMING SHALL BE PERPENDICULAR TO THE LENGTH OF THE SIDEWALK. OUTSIDE EDGES OF THE SIDEWALK AND PANEL MARKS SHALL BE FINISHED WITH A V-GROOVED EDGING TOOL.
- SEE DETAIL DWG. NO. 314 FOR SIDEWALK SPECIFICATIONS RELATIVE TO CONSTRUCTION AROUND OBSTACLES (MAILBOXES, POLES, ETC.).
- CONCRETE SIDEWALK ADJACENT TO ROLLED CURB SHALL HAVE A 6" MIN. THICKNESS.



**CITY OF ALBANY, OREGON  
PUBLIC WORKS DEPARTMENT**

**STANDARD (SETBACK) SIDEWALK**

NO SCALE	JANUARY 2023	NO. 313X
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- NOTES:**
- THE LOCATION AND GEOMETRY OF CURB RAMPS SHALL BE DESIGNED BY THE PROJECT ENGINEER IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT, THE ALBANY DEVELOPMENT CODE, AND THE ALBANY ENGINEERING STANDARDS.
  - ALL CURB RAMPS SHALL COMPLY WITH THE CURRENT ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY (PROWAG) PUBLISHED BY THE U.S. ACCESS BOARD.
  - EACH CURB RAMP SHALL SERVE ONE END OF ONE CROSSWALK. TWO CROSSWALKS SHALL NOT SHARE ONE CURB RAMP.
  - RAMPS SHALL CONFIRM TO THE REQUIREMENTS OF STANDARD DRAWING NO. 313 FOR PCC AND BASE.
  - THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE FOOT OF CURB RAMP RUN SHALL BE 5% MAX.
  - NO LIP ALLOWED AT BOTTOM OF RAMP
  - RETURN CURB MAY BE PROVIDED IN LIEU OF FLARED SLOPE ONLY IF PROTECTED FROM TRAVERSE TRAVEL BY LANDSCAPING, HANDRAIL OR OTHER OBSTRUCTION. RETURN CURB SHALL NOT REDUCE WIDTH OF APPROACHING SIDEWALK.
  - MAXIMUM REQUIRED CURB RAMP LENGTH SHALL BE 15.0' REGARDLESS OF CURB RAMP SLOPE.
  - THE CITY ENGINEER MAY AUTHORIZE DESIGN EXCEPTIONS FOR ALTERATIONS OF EXISTING FACILITIES WHEN EXISTING PHYSICAL CONSTRAINTS PREVENT FULL COMPLIANCE.

**CITY OF ALBANY, OREGON  
PUBLIC WORKS DEPARTMENT**

**GENERAL CURB RAMP DETAILS**

NO SCALE	JANUARY 2023	NO. 315X
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DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIDEWALK AND CURB RAMP DETAILS**

**REGISTERED PROFESSIONAL  
ENGINEER**  
56,471PE

*Christopher L. Alden*

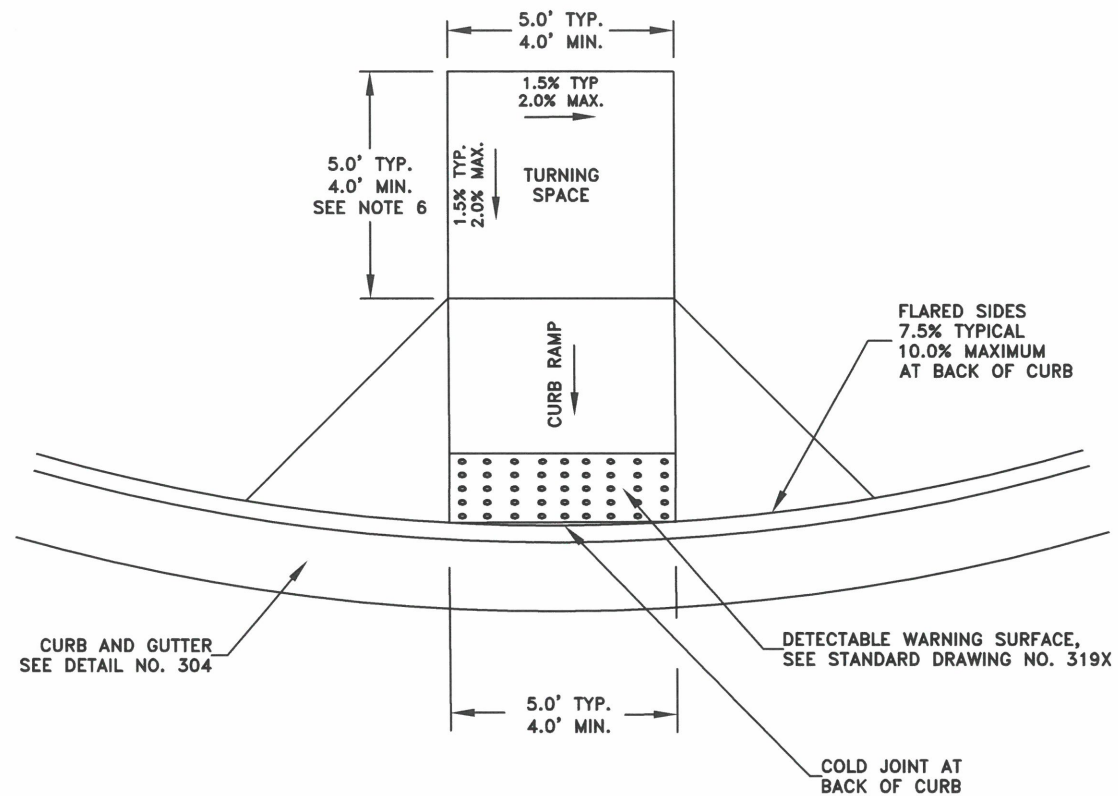
**CHRISTOPHER L. CERKLEWSKI**  
OREGON  
JULY 9, 2002

EXPIRATION DATE: 12/31/2023

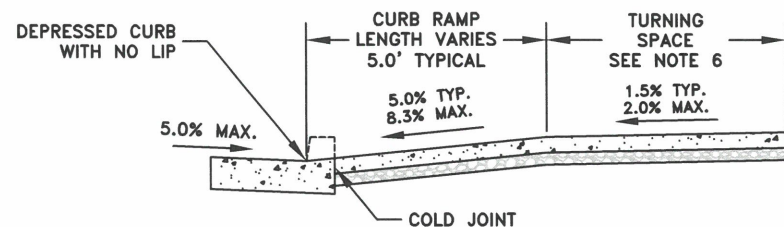
SHEET NO. 33 OF 107

PROJECT NO: ST-22-01

FILE: DETAILS.DWG



**CURB RAMP CROSS SECTION**



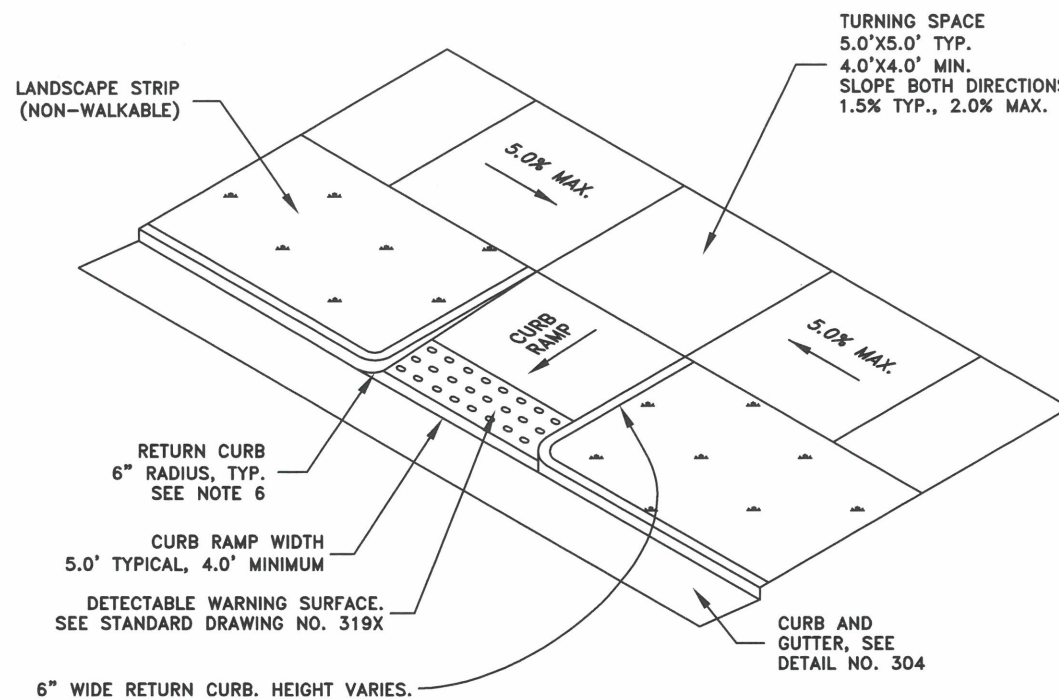
**NOTES:**

1. THE LOCATION AND GEOMETRY OF CURB RAMPS SHALL BE DESIGNED BY THE PROJECT ENGINEER IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT, THE ALBANY DEVELOPMENT CODE, AND THE ALBANY ENGINEERS STANDARDS.
2. ALL CURB RAMPS SHALL COMPLY WITH THE CURRENT ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY (PROWAG) PUBLISHED BY THE US ACCESS BOARD.
3. RAMPS SHALL CONFIRM TO THE REQUIREMENTS OF STANDARD DRAWING NO. 313 FOR PCC AND BASE.
4. THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE FOOT OF CURB RAMP RUN SHALL BE 5% MAX.
5. CONSTRUCT FLARED SIDES WITH SLOPE OF 10% MAX, MEASURED PARALLEL TO THE CURB LINE,
6. WHERE THE TURNING SPACE IS CONSTRAINED AT THE BACK OF SIDEWALK, THE TURNING SPACE SHALL BE A MINIMUM OF 5.0' IN THE DIRECTION OF THE CURB RAMP.

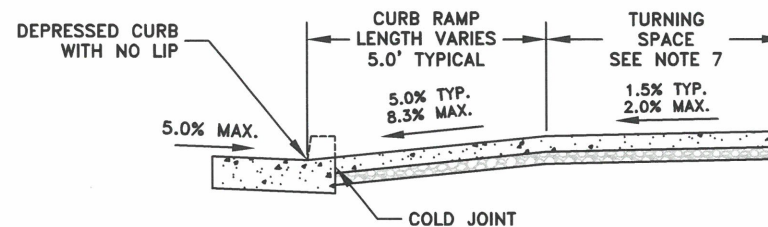
CITY OF ALBANY, OREGON  
PUBLIC WORKS DEPARTMENT

PERPENDICULAR CURB RAMP

NO SCALE    JANUARY 2023    NO. 316X



**CURB RAMP CROSS SECTION**



**NOTES:**

1. ONLY ONE RAMP SHOWN FOR CLARITY. TYPICAL CURB RETURN WILL HAVE TWO RAMPS.
2. THE LOCATION AND GEOMETRY OF CURB RAMPS SHALL BE DESIGNED BY THE PROJECT ENGINEER IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT, THE ALBANY DEVELOPMENT CODE, AND THE ALBANY ENGINEERS STANDARDS.
3. ALL CURB RAMPS SHALL COMPLY WITH THE CURRENT ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY (PROWAG) PUBLISHED BY THE US ACCESS BOARD.
4. RAMPS SHALL CONFIRM TO THE REQUIREMENTS OF STANDARD DRAWING NO. 313 FOR PCC AND BASE.
5. THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE FOOT OF CURB RAMP RUN SHALL BE 5% MAX.
6. RETURN CURBS MAY BE PROVIDED IN LIEU OF FLARED SIDES ONLY IF PROTECTED FROM TRAVERSE TRAVEL BY LANDSCAPING, HANDRAIL OR OTHER OBSTRUCTION. RETURN CURB SHALL NOT REDUCE WIDTH OF APPROACHING SIDEWALK.
7. WHERE THE TURNING SPACE IS CONSTRAINED AT THE BACK OF SIDEWALK, THE TURNING SPACE SHALL BE A MINIMUM OF 5.0' IN THE DIRECTION OF THE CURB RAMP.

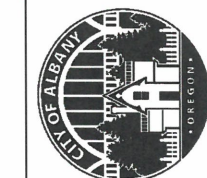
CITY OF ALBANY, OREGON  
PUBLIC WORKS DEPARTMENT

PERPENDICULAR CURB RAMP  
WITH RETURN CURBS

NO SCALE    JANUARY 2023    NO. 317X

DESIGNED: C. CERKLEWSKI  
DRAWN: C. CERKLEWSKI  
CHECKED: S. BELCASTRO  
DATE: 1/9/2023

REVISIONS  
NO:    BY:    DATE:    NO:    BY:    DATE:    NO:    BY:    DATE:



EXPIRATION DATE: 12/31/2023

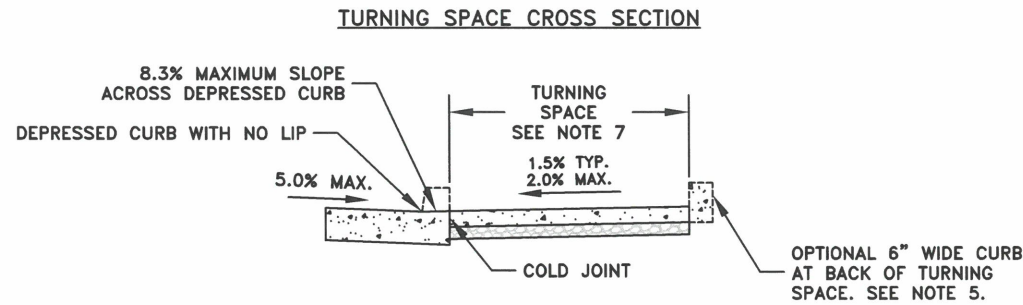
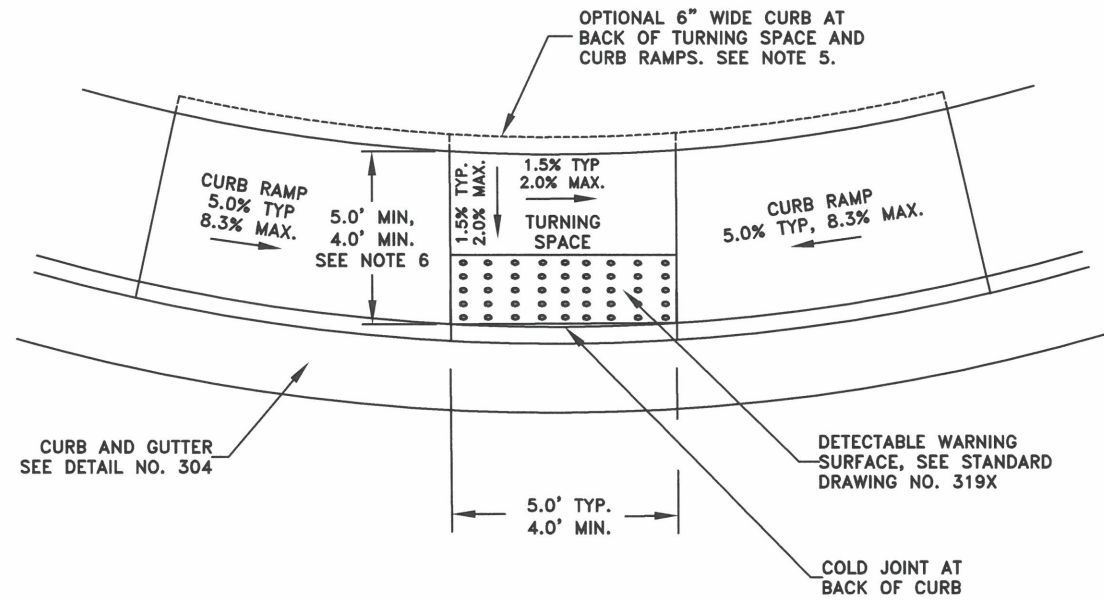
SHEET NO. 34 OF 107

PROJECT NO: ST-22-01

FILE: DETAILS.DWG

PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES

ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIDEWALK AND CURB RAMP DETAILS



**NOTES:**

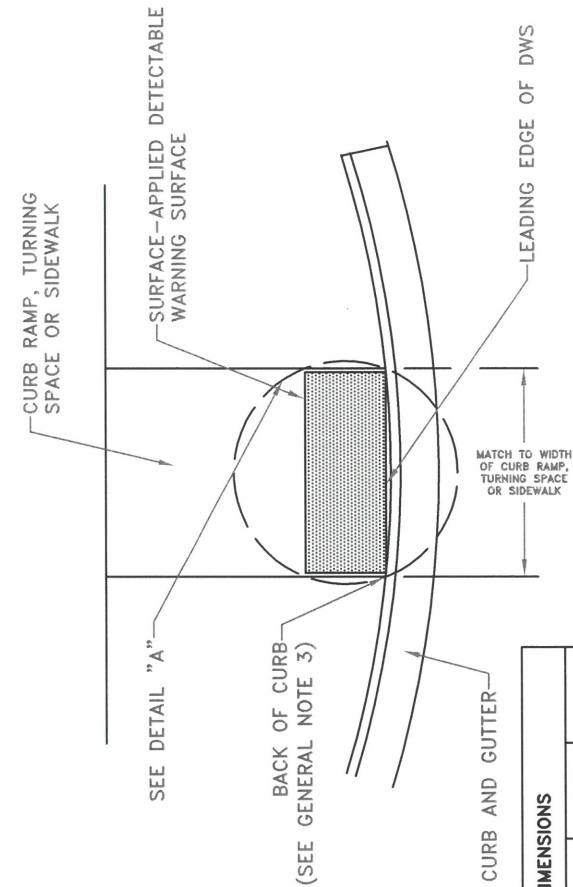
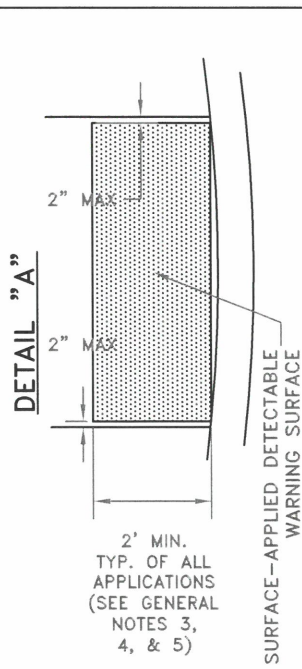
1. THE LOCATION AND GEOMETRY OF CURB RAMPS SHALL BE DESIGNED BY THE PROJECT ENGINEER IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT, THE ALBANY DEVELOPMENT CODE, AND THE ALBANY ENGINEERS STANDARDS.
2. ALL CURB RAMPS SHALL COMPLY WITH THE CURRENT ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY (PROWAG) PUBLISHED BY THE US ACCESS BOARD.
3. RAMPS SHALL CONFIRM TO THE REQUIREMENTS OF STANDARD DRAWING NO. 313 FOR PCC AND BASE.
4. THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE FOOT OF CURB RAMP RUN SHALL BE 5% MAX.
5. WHERE THE TURNING SPACE IS CONSTRAINED ON TWO OR MORE SIDES, THE TURNING SPACE SHALL BE A MINIMUM OF 5.0' IN THE DIRECTION OF THE PEDESTRIAN STREET CROSSING.

CITY OF ALBANY, OREGON  
PUBLIC WORKS DEPARTMENT

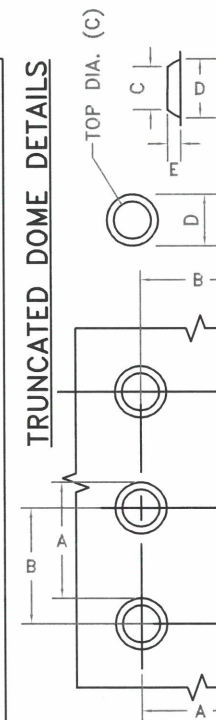
PARALLEL CURB RAMP

NO SCALE      JANUARY 2023      NO. 318X

**DETECTABLE WARNING SURFACE DETAIL**



**TRUNCATED DOME DETAILS**



TRUNCATED DOME DIMENSIONS					
	A	B	C	D	E
MIN.	1.60	0.65	50% D	0.90	0.20
MAX.	2.40	-	65% D	1.40	0.20

**NOTES:**

1. THE DETECTABLE WARNING SURFACE SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OPENING, SHARED PATH, BLENDED TRANSITION, TURNING SPACE, OR OTHER ROADWAY ENTRANCE AS APPLICABLE. A GAP OF UP TO 2 INCHES ON EACH SIDE OF THE DETECTABLE WARNING SURFACE IS PERMITTED.
2. DETECTABLE WARNING SURFACE SHALL BE PLACED AT THE BACK OF CURB FOR A MINIMUM DEPTH OF 2 FT. IN THE DIRECTION OF PEDESTRIAN TRAVEL AT CURB RAMPS THAT ARE ADJACENT TO TRAFFIC. DETECTABLE WARNING SURFACE MAY BE RADIAL OR RECTANGULAR, BUT MUST COMPLY WITH THE TRUNCATED DOME SIZE AND SPACING STANDARDS. DETECTABLE WARNING SURFACE MAY BE CUT TO MEET NECESSARY SHAPE AS SHOWN ON THE CONSTRUCTION DRAWINGS. THE DETECTABLE WARNING SURFACE SHALL NOT BE PLACED ACROSS A GRADE BREAK.
3. DETECTABLE WARNING SURFACE SHALL BE USED IN THE FOLLOWING LOCATIONS:  
A). CURB RAMPS AT STREET CROSSINGS  
B). PEDESTRIAN ISLANDS (ACCESSIBLE ROUTE ISLANDS)  
C). RAILROAD CROSSINGS
4. WHERE NO CURB IS PRESENT, THE DETECTABLE WARNING SURFACE SHALL BE PLACED AT THE EDGE OF PAVEMENT.
5. TRUNCATED DOME COLOR SHALL BE SAFETY YELLOW, EXCEPT IN DOWNTOWN ALBANY WHERE THEY SHALL BE BLACK IN COLOR. ALTERNATIVE COLORS REQUIRE PRIOR APPROVAL OF THE CITY ENGINEER.

CITY OF ALBANY, OREGON  
PUBLIC WORKS DEPARTMENT

DETECTABLE WARNING SURFACE DETAIL

NO SCALE      JANUARY 2023      NO. 319X



PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES



EXPIRATION DATE: 12/31/2023

SHEET NO. 35 OF 107

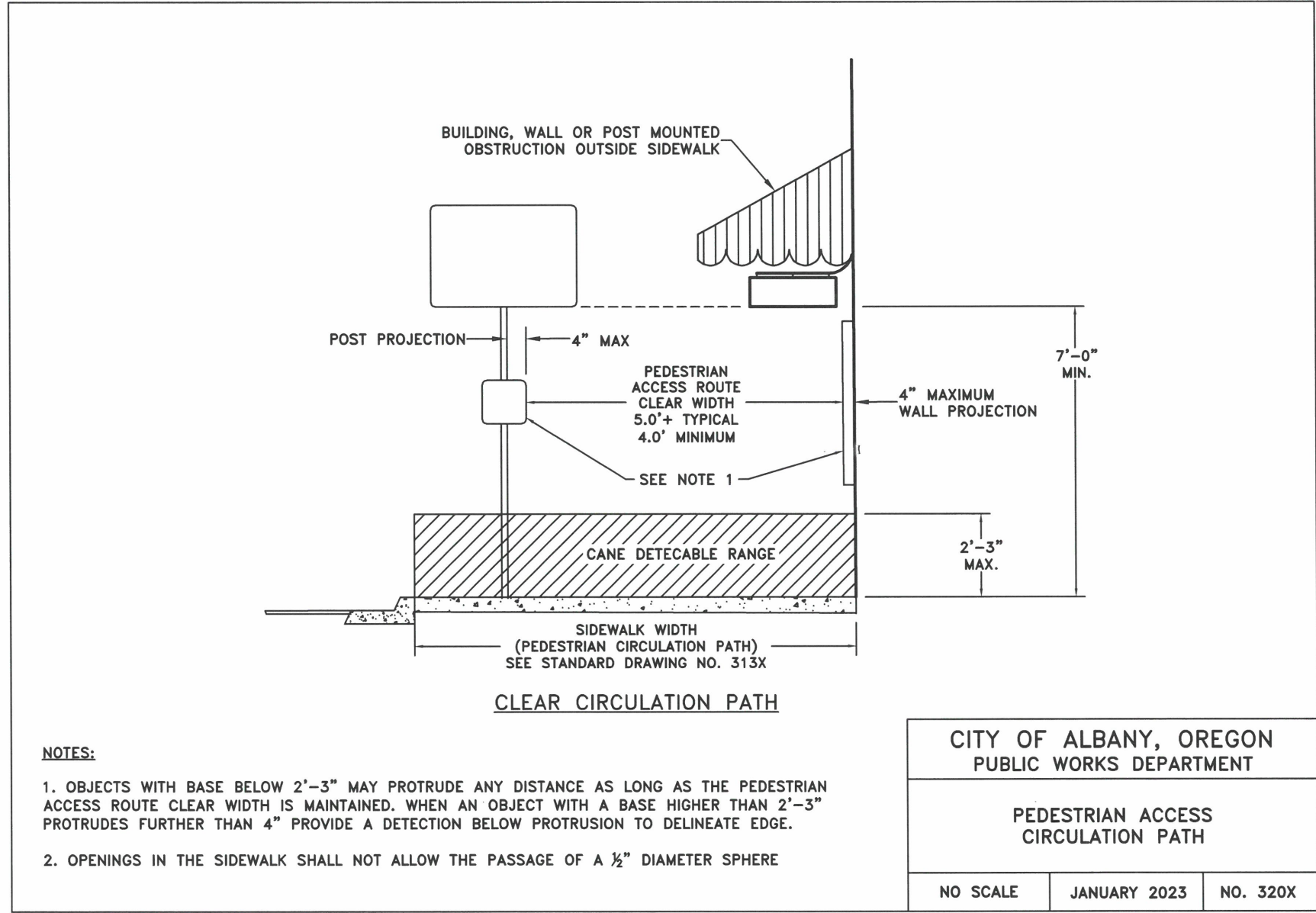
PROJECT NO: ST-22-01

FILE: DETAILS.DWG

ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIDEWALK AND CURB RAMP DETAILS

DESIGNED: C. CERKLEWSKI  
DRAWN: C. CERKLEWSKI  
CHECKED: S. BELCASTRO  
DATE: 1/9/2023


REVISIONS	NO:	BY:



CITY OF ALBANY, OREGON PUBLIC WORKS DEPARTMENT		
PEDESTRIAN ACCESS CIRCULATION PATH		
NO SCALE	JANUARY 2023	NO. 320X

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	---
DATE: ---	---
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**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIDEWALK AND CURB RAMP DETAILS**

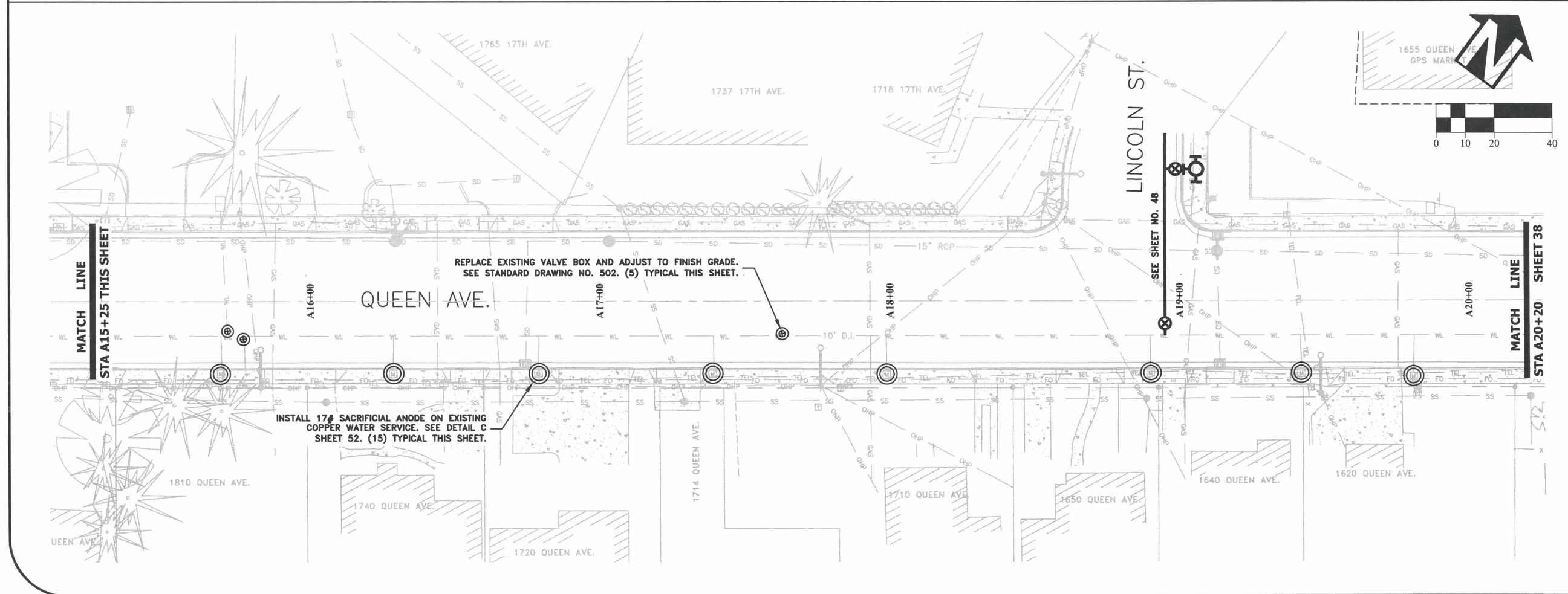
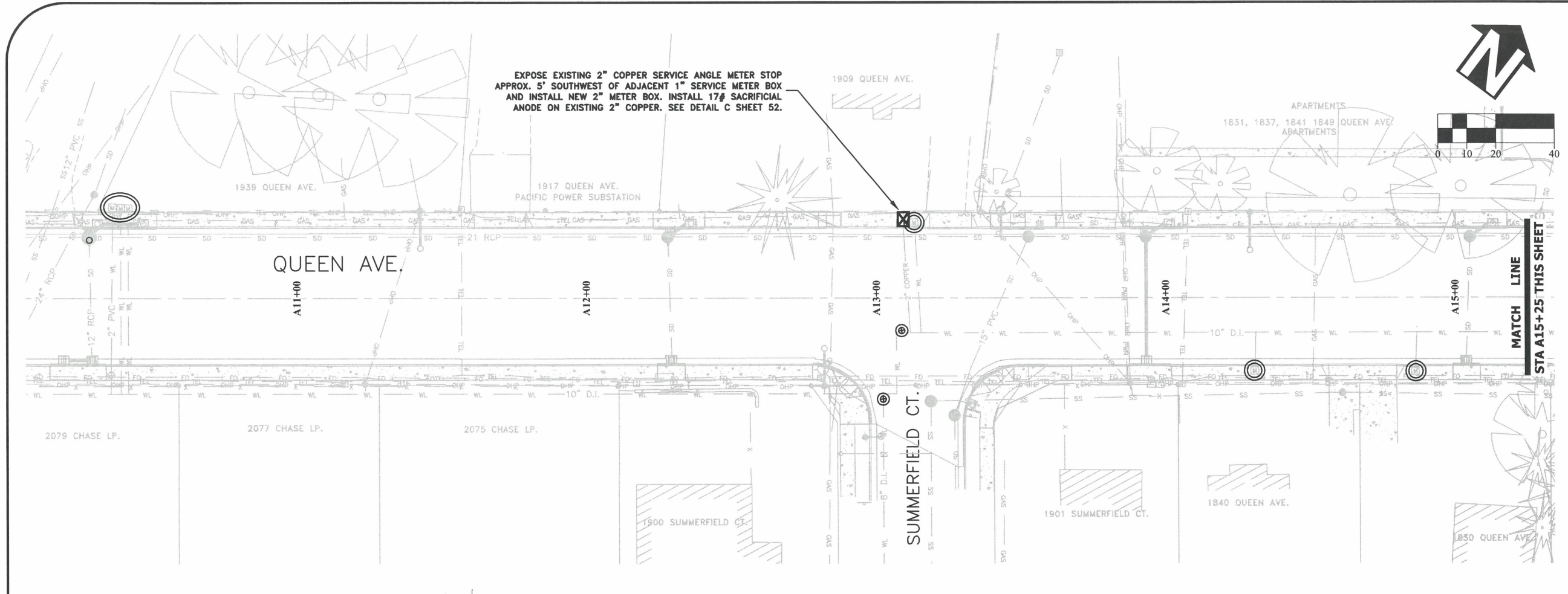


EXPIRATION DATE: 12/31/2023

SHEET NO. 36 OF 107

PROJECT NO: ST-22-01

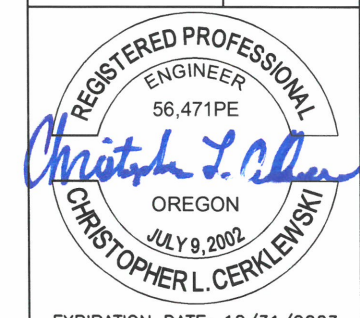
FILE: DETAILS.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS:
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE WATER LINE CONSTRUCTION**

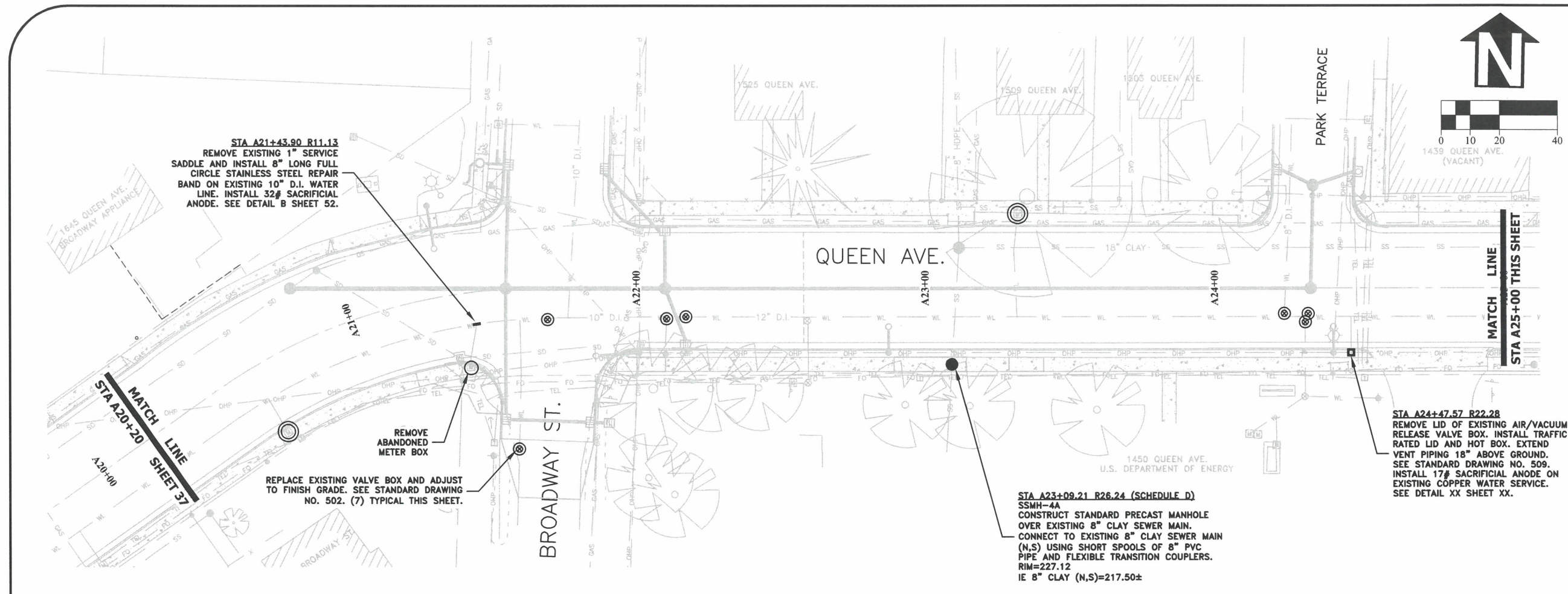


EXPIRATION DATE: 12/31/2023

SHEET NO. 37 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG



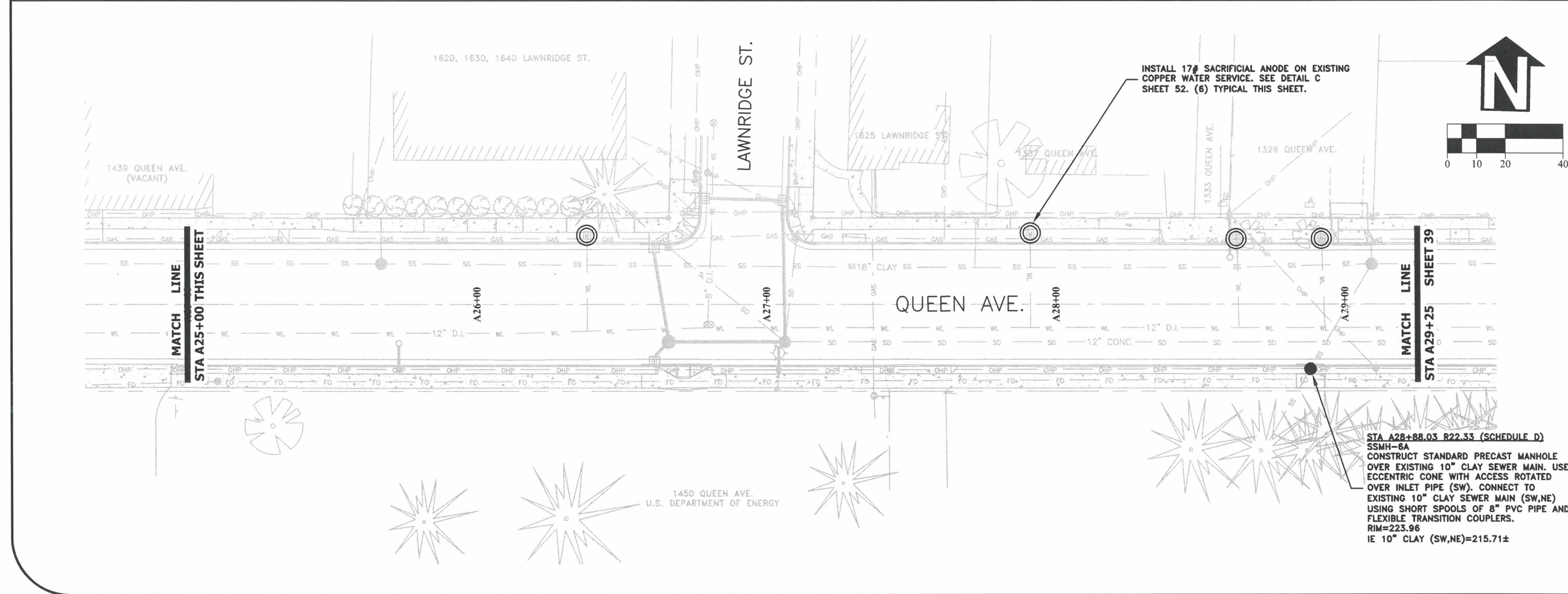
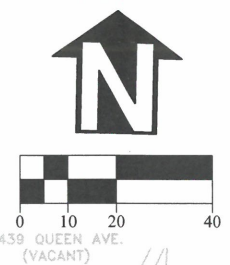
STA A21+43.90 R11.13  
 REMOVE EXISTING 1" SERVICE  
 SADDLE AND INSTALL 8" LONG FULL  
 CIRCLE STAINLESS STEEL REPAIR  
 BAND ON EXISTING 10" D.I. WATER  
 LINE. INSTALL 32# SACRIFICIAL  
 ANODE. SEE DETAIL B SHEET 52.

REPLACE EXISTING VALVE BOX AND ADJUST  
 TO FINISH GRADE. SEE STANDARD DRAWING  
 NO. 502. (7) TYPICAL THIS SHEET.

REMOVE  
 ABANDONED  
 METER BOX

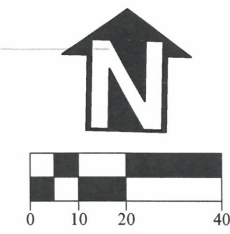
STA A23+09.21 R26.24 (SCHEDULE D)  
 SSMH-4A  
 CONSTRUCT STANDARD PRECAST MANHOLE  
 OVER EXISTING 8" CLAY SEWER MAIN.  
 CONNECT TO EXISTING 8" CLAY SEWER MAIN  
 (N,S) USING SHORT SPOOLS OF 8" PVC  
 PIPE AND FLEXIBLE TRANSITION COUPLERS.  
 RIM=227.12  
 IE 8" CLAY (N,S)=217.50±

STA A24+47.57 R22.28  
 REMOVE LID OF EXISTING AIR/VACUUM  
 RELEASE VALVE BOX. INSTALL TRAFFIC  
 RATED LID AND HOT BOX. EXTEND  
 VENT PIPING 18" ABOVE GROUND.  
 SEE STANDARD DRAWING NO. 509.  
 INSTALL 17# SACRIFICIAL ANODE ON  
 EXISTING COPPER WATER SERVICE.  
 SEE DETAIL XX SHEET XX.




INSTALL 17# SACRIFICIAL ANODE ON EXISTING  
 COPPER WATER SERVICE. SEE DETAIL C  
 SHEET 52. (6) TYPICAL THIS SHEET.

STA A28+88.03 R22.33 (SCHEDULE D)  
 SSMH-5A  
 CONSTRUCT STANDARD PRECAST MANHOLE  
 OVER EXISTING 10" CLAY SEWER MAIN. USE  
 ECCENTRIC CONE WITH ACCESS ROTATED  
 OVER INLET PIPE (SW). CONNECT TO  
 EXISTING 10" CLAY SEWER MAIN (SW,NE)  
 USING SHORT SPOOLS OF 8" PVC PIPE AND  
 FLEXIBLE TRANSITION COUPLERS.  
 RIM=223.96  
 IE 10" CLAY (SW,NE)=215.71±



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	---
DATE: ---	---
DATE: ---	---
DATE: ---	---

**PUBLIC WORKS DEPARTMENT  
 ENGINEERING SERVICES**

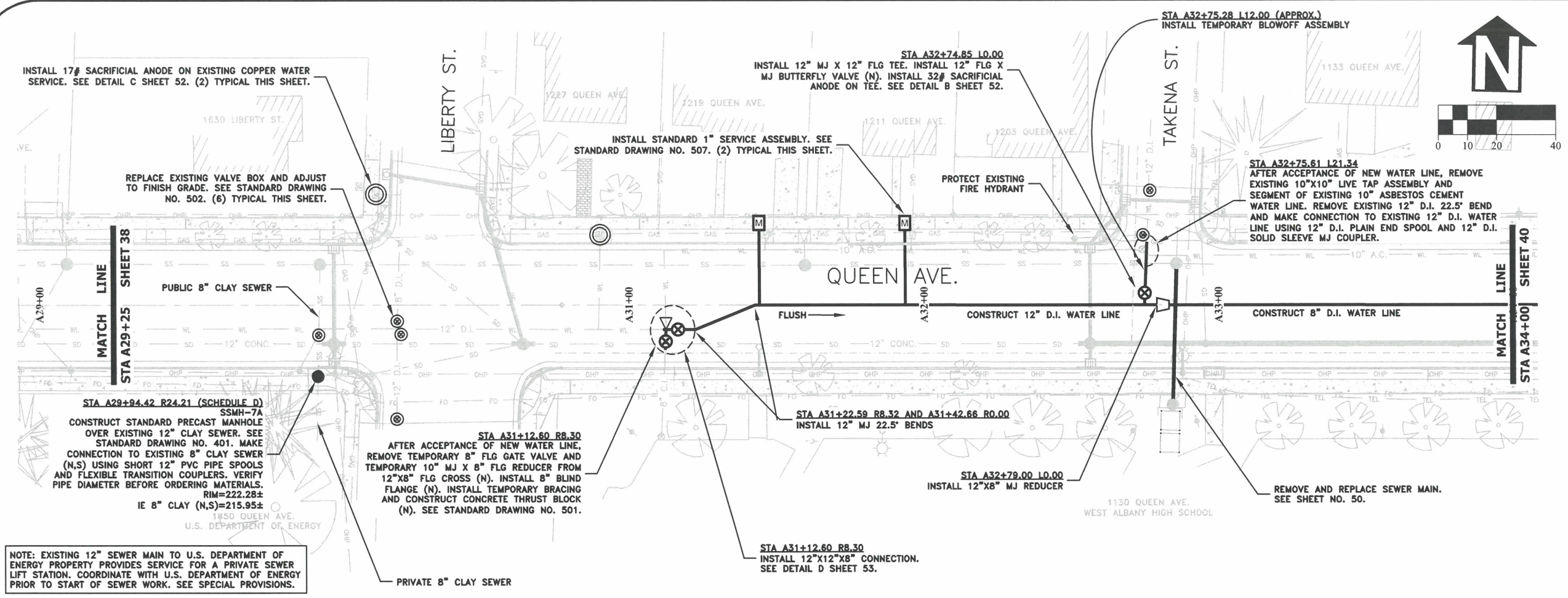


**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
 QUEEN AVENUE WATER LINE CONSTRUCTION**

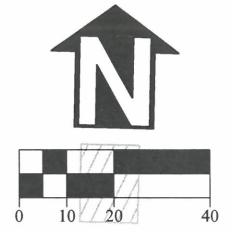
REGISTERED PROFESSIONAL  
 ENGINEER  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
 CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

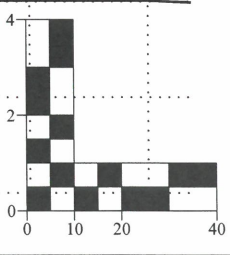
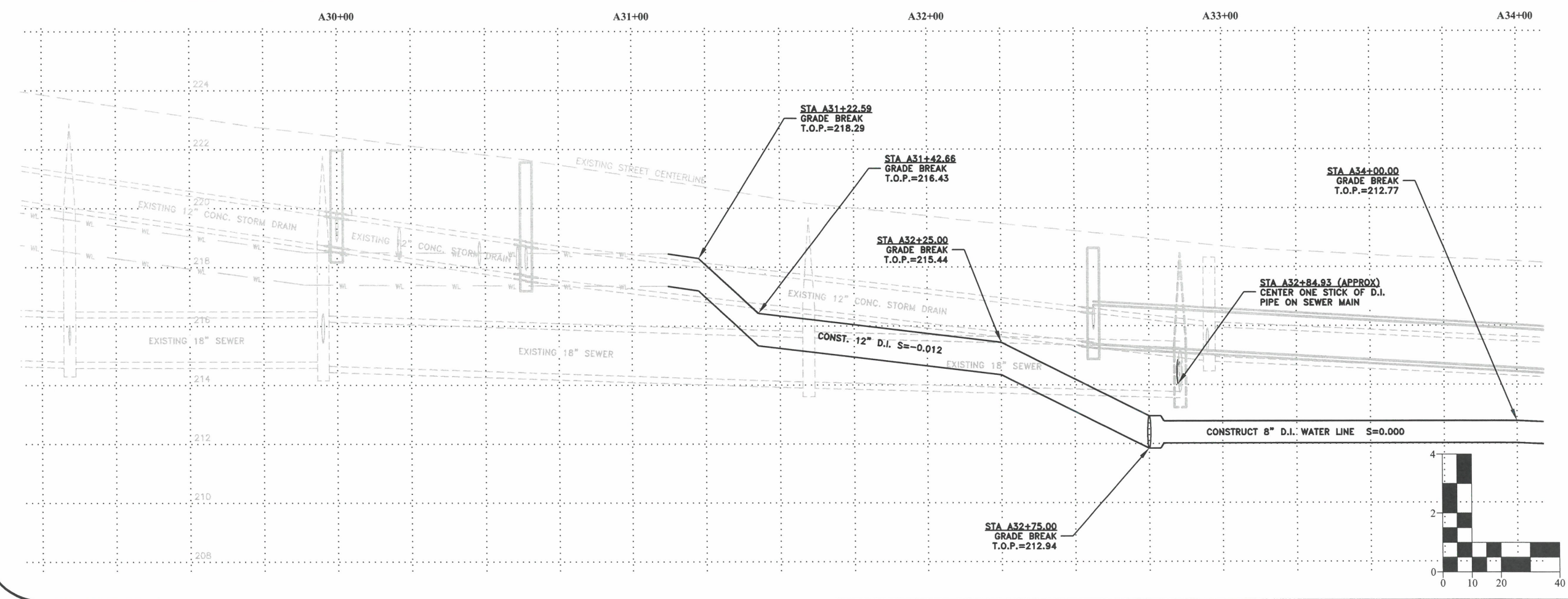
SHEET NO. 38 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



NOTE: EXISTING 12" SEWER MAIN TO U.S. DEPARTMENT OF ENERGY PROPERTY PROVIDES SERVICE FOR A PRIVATE SEWER LIFT STATION. COORDINATE WITH U.S. DEPARTMENT OF ENERGY PRIOR TO START OF SEWER WORK. SEE SPECIAL PROVISIONS.



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO:
CHECKED: S. BELCASTRO	BY:
DATE: 1/9/2023	DATE:



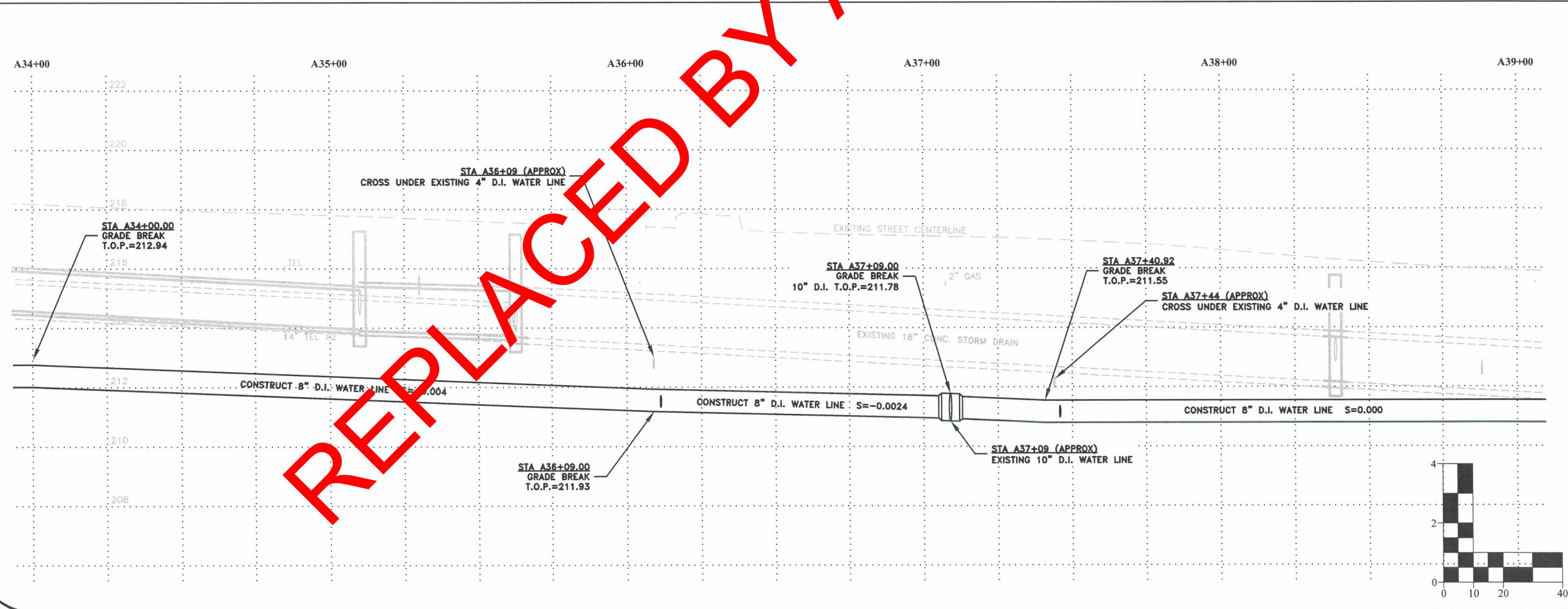
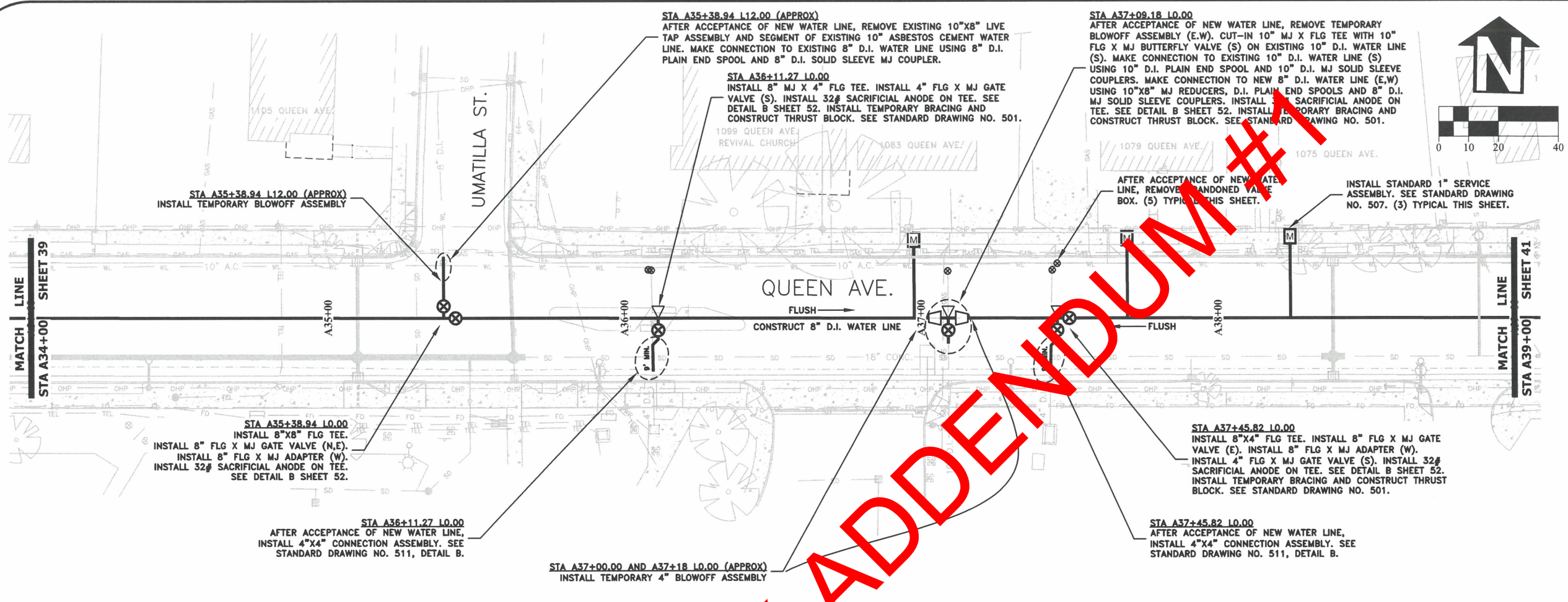
**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE WATER LINE CONSTRUCTION**



EXPIRATION DATE: 12/31/2023  
SHEET NO. 39 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG



REPLACED BY ADDENDUM #1

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: -- BY: --
CHECKED: S. BELCASTRO	DATE: --
DATE: 1/9/2023	

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**CITY OF ALBANY**  
**OREGON**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**QUEEN AVENUE WATER LINE CONSTRUCTION**

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

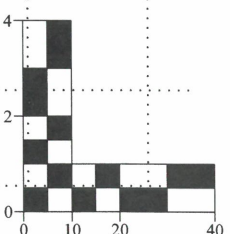
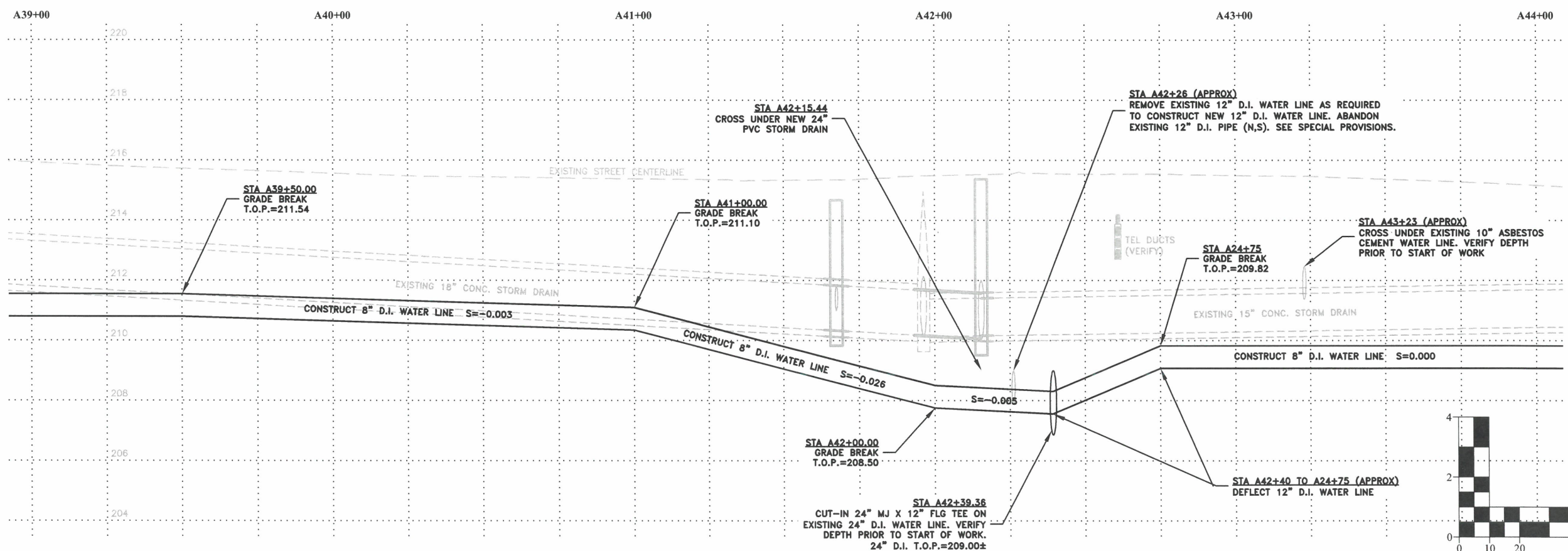
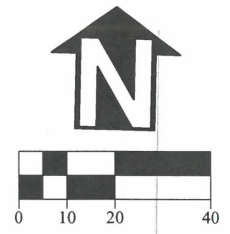
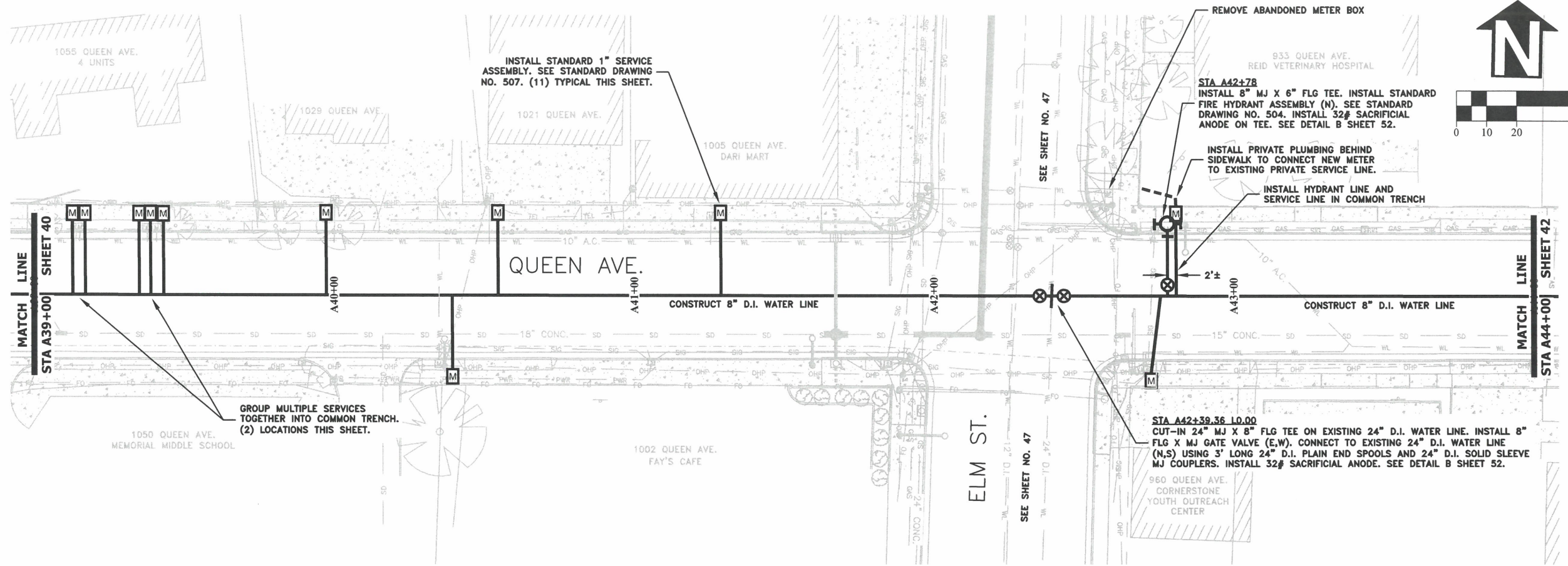
EXPIRATION DATE: 12/31/2023

SHEET NO. 40 OF 107

PROJECT NO: ST-22-01

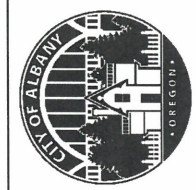
FILE: BASE.DWG





DESIGNED: C. CERKLEWSKI	REVISIONS:
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



EXPIRATION DATE: 12/31/2023  
 SHEET NO. 41 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**QUEEN AVENUE WATER LINE CONSTRUCTION**

STA A45+71.38 10.00  
 CUT-IN 12"x8" FLG CROSS ON EXISTING 12" D.I. WATER LINE. INSTALL 12" FLG X MJ BUTTERFLY VALVE (N,S). INSTALL 8" FLG X MJ GATE VALVE (E). INSTALL 8" FLG X MJ ADAPTER (W). MAKE CONNECTION TO EXISTING 12" D.I. WATER LINE (N,S) USING 12" D.I. PLAIN END SPOOLS AND 12" D.I. SOLID SLEEVE MJ COUPLERS. DISINFECT ALL COMPONENTS PRIOR TO INSTALLATION. INSTALL 32# SACRIFICIAL ANODE ON CROSS. SEE DETAIL B SHEET 52. KEEP VALVES (N,S) CLOSED UNTIL AFTER ACCEPTANCE OF NEW WATER LINE.

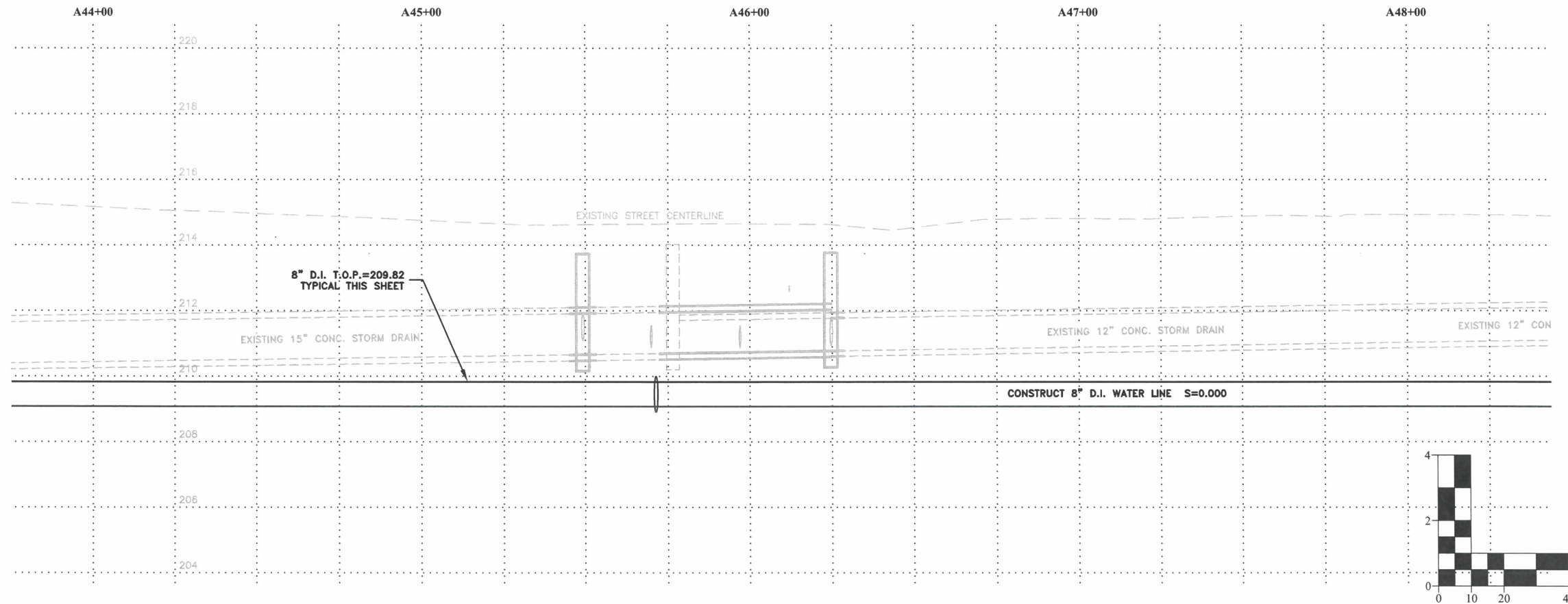
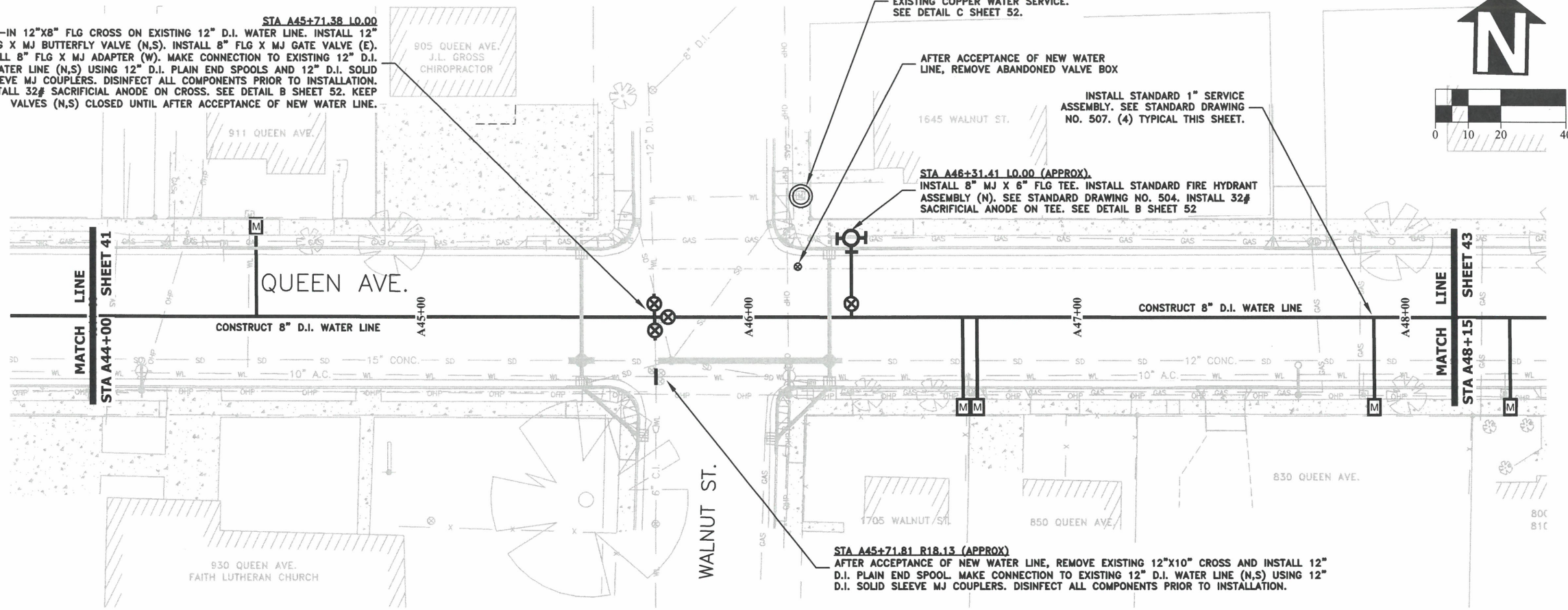
INSTALL 17# SACRIFICIAL ANODE ON EXISTING COPPER WATER SERVICE. SEE DETAIL C SHEET 52.

AFTER ACCEPTANCE OF NEW WATER LINE, REMOVE ABANDONED VALVE BOX

INSTALL STANDARD 1" SERVICE ASSEMBLY. SEE STANDARD DRAWING NO. 507. (4) TYPICAL THIS SHEET.

STA A46+31.41 10.00 (APPROX).  
 INSTALL 8" MJ X 6" FLG TEE. INSTALL STANDARD FIRE HYDRANT ASSEMBLY (N). SEE STANDARD DRAWING NO. 504. INSTALL 32# SACRIFICIAL ANODE ON TEE. SEE DETAIL B SHEET 52

STA A45+71.81 R18.13 (APPROX)  
 AFTER ACCEPTANCE OF NEW WATER LINE, REMOVE EXISTING 12"x10" CROSS AND INSTALL 12" D.I. PLAIN END SPOOL. MAKE CONNECTION TO EXISTING 12" D.I. WATER LINE (N,S) USING 12" D.I. SOLID SLEEVE MJ COUPLERS. DISINFECT ALL COMPONENTS PRIOR TO INSTALLATION.



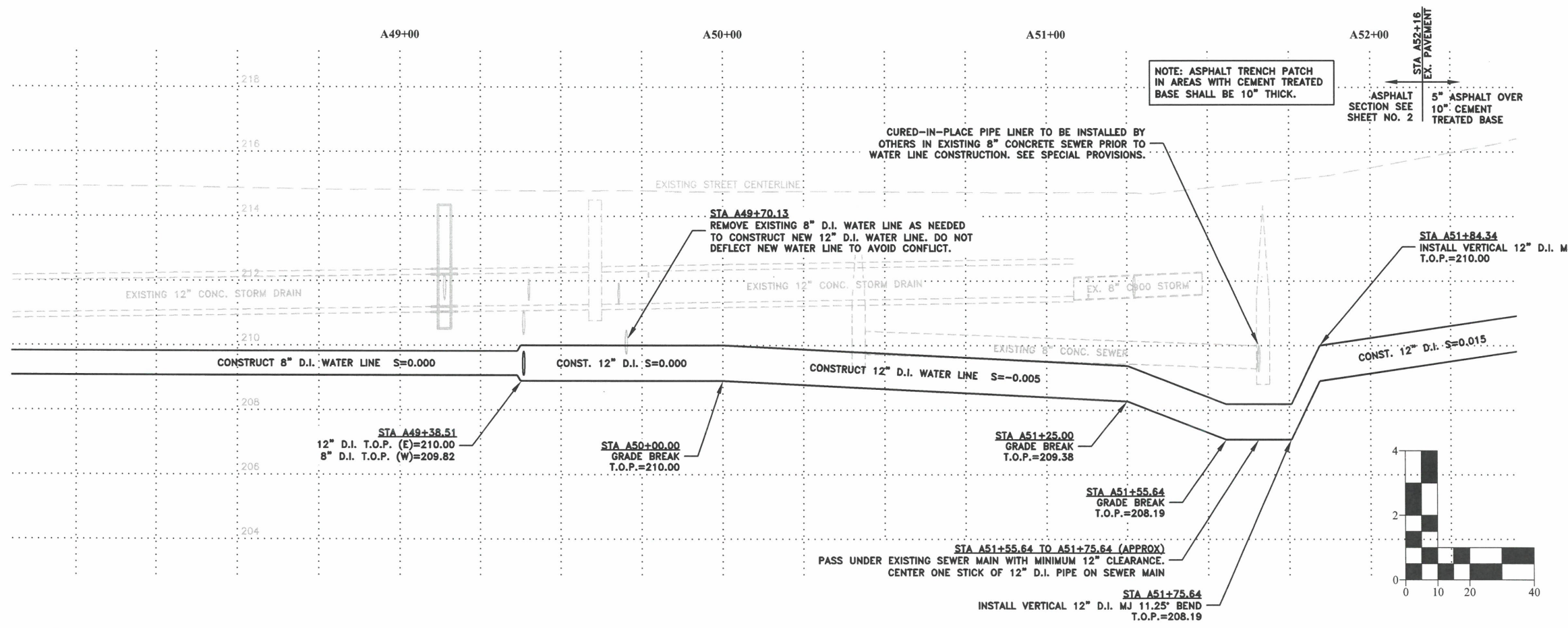
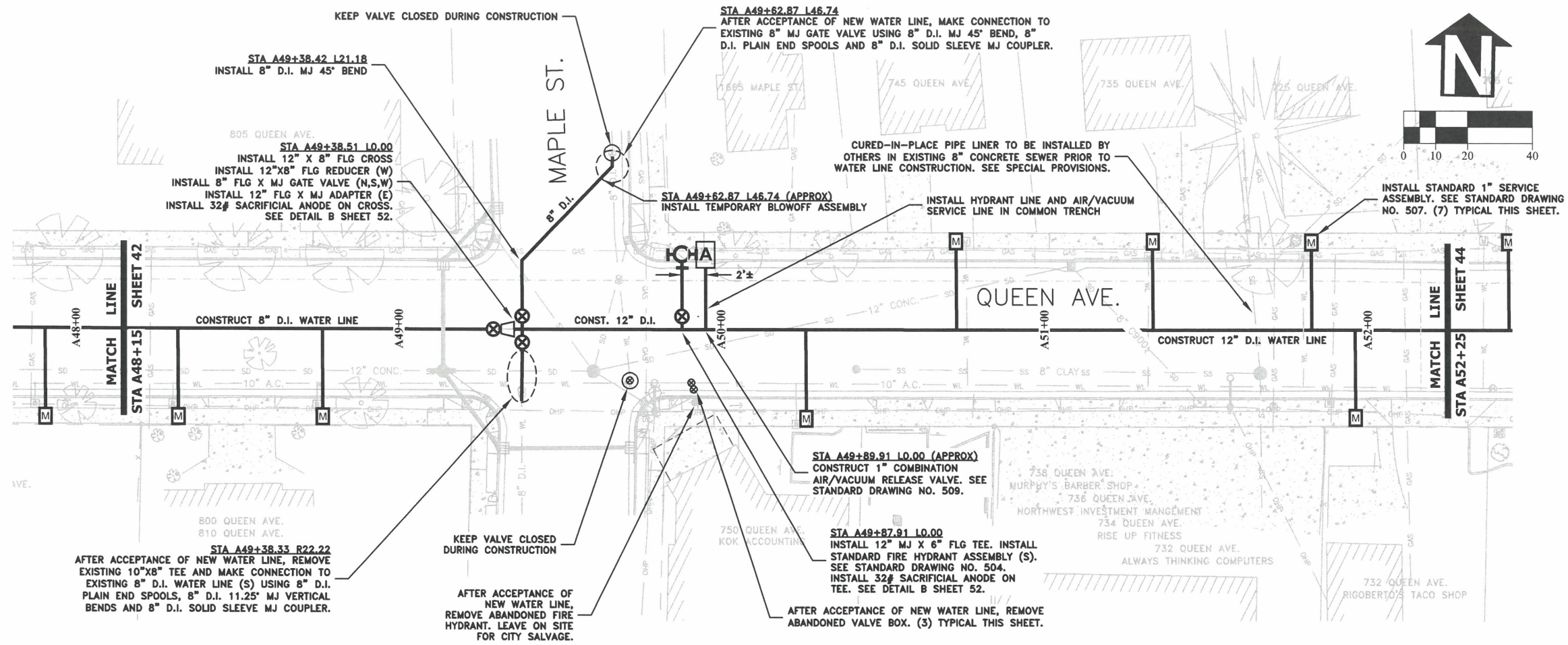
DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	NO: ---
	DATE: ---
	---
	---
	---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**QUEEN AVENUE WATER LINE CONSTRUCTION**



EXPIRATION DATE: 12/31/2023  
 SHEET NO. 42 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG

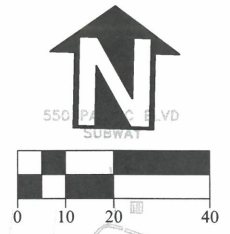
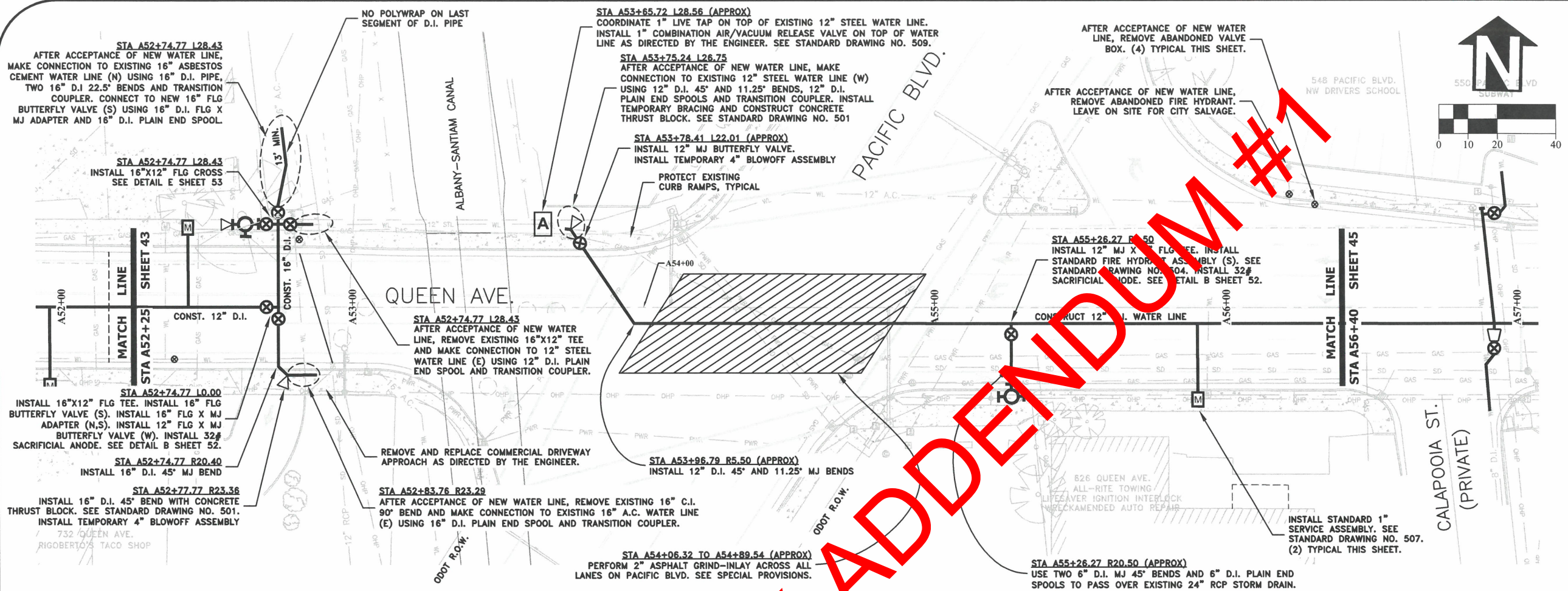


DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE WATER LINE CONSTRUCTION**

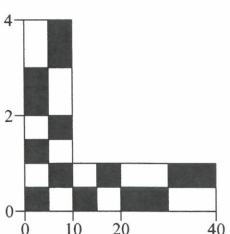
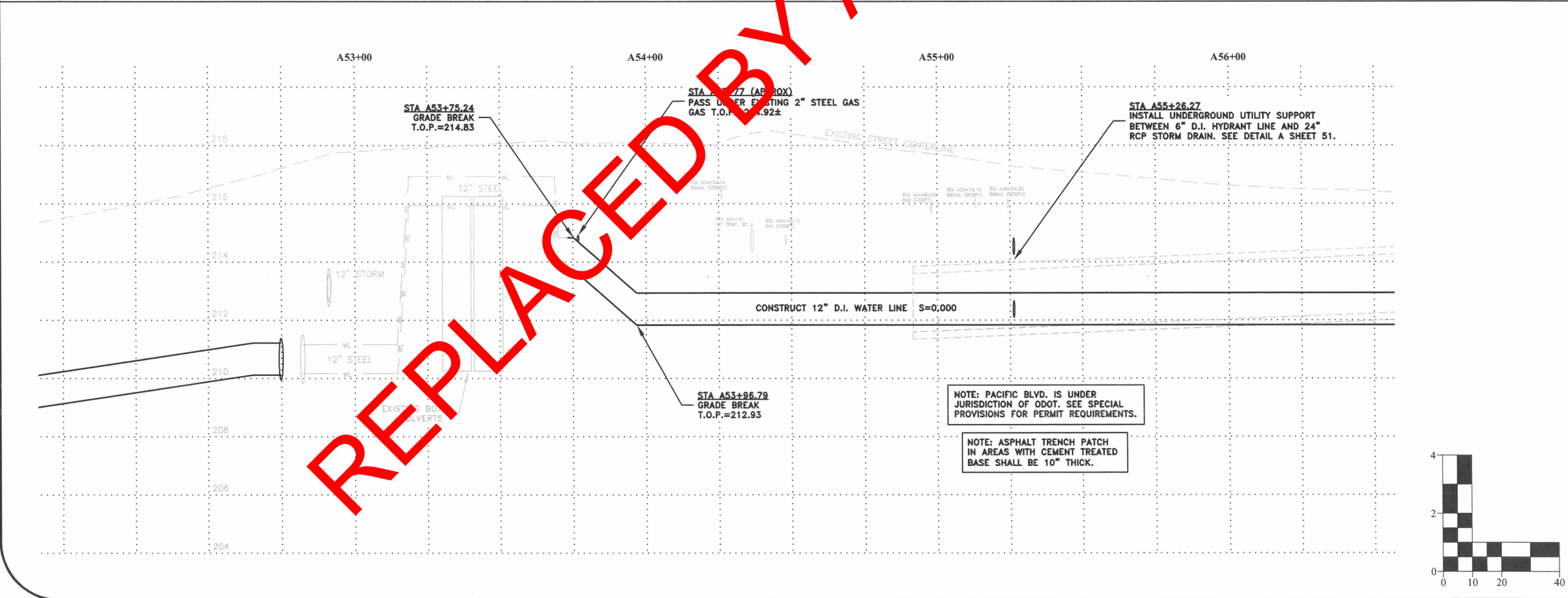
  
 REGISTERED PROFESSIONAL ENGINEER  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
 CHRISTOPHER L. CERKLEWSKI  
 EXPIRATION DATE: 12/31/2023  
 SHEET NO. 43 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS:
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE WATER LINE CONSTRUCTION**



REPLACED BY ADDENDUM #1

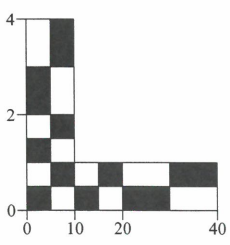
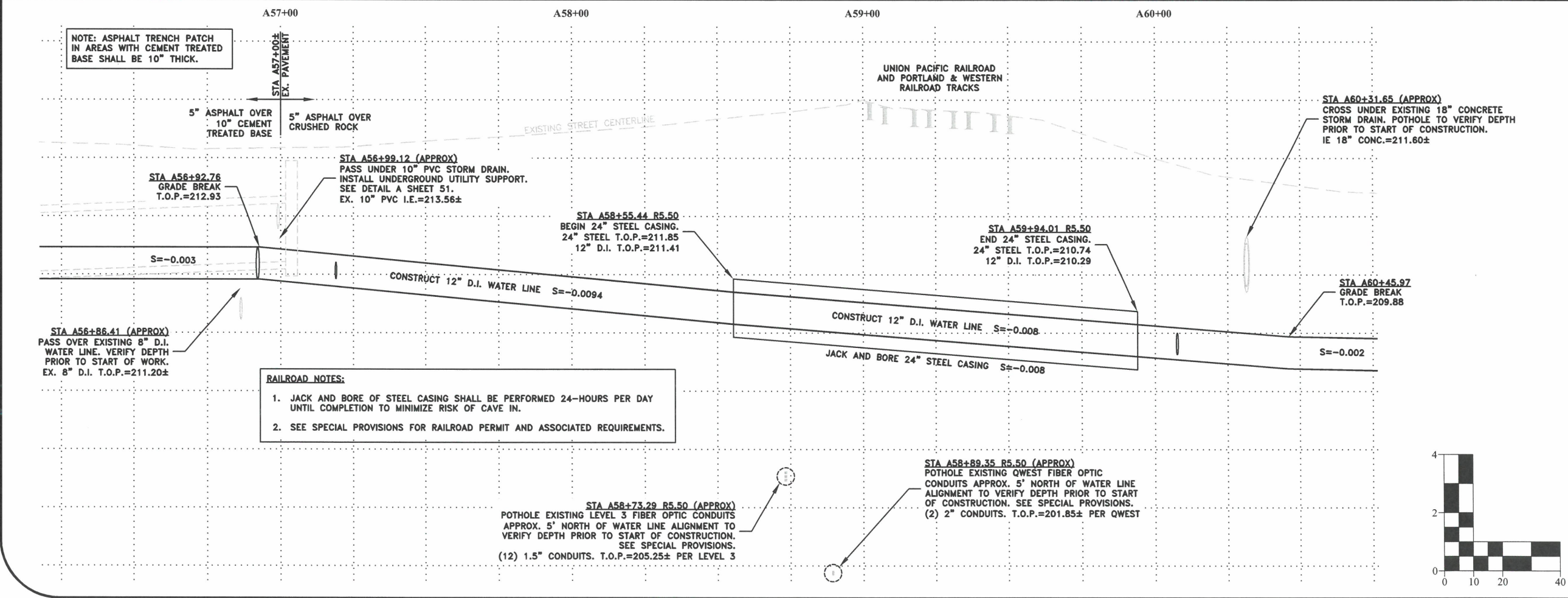
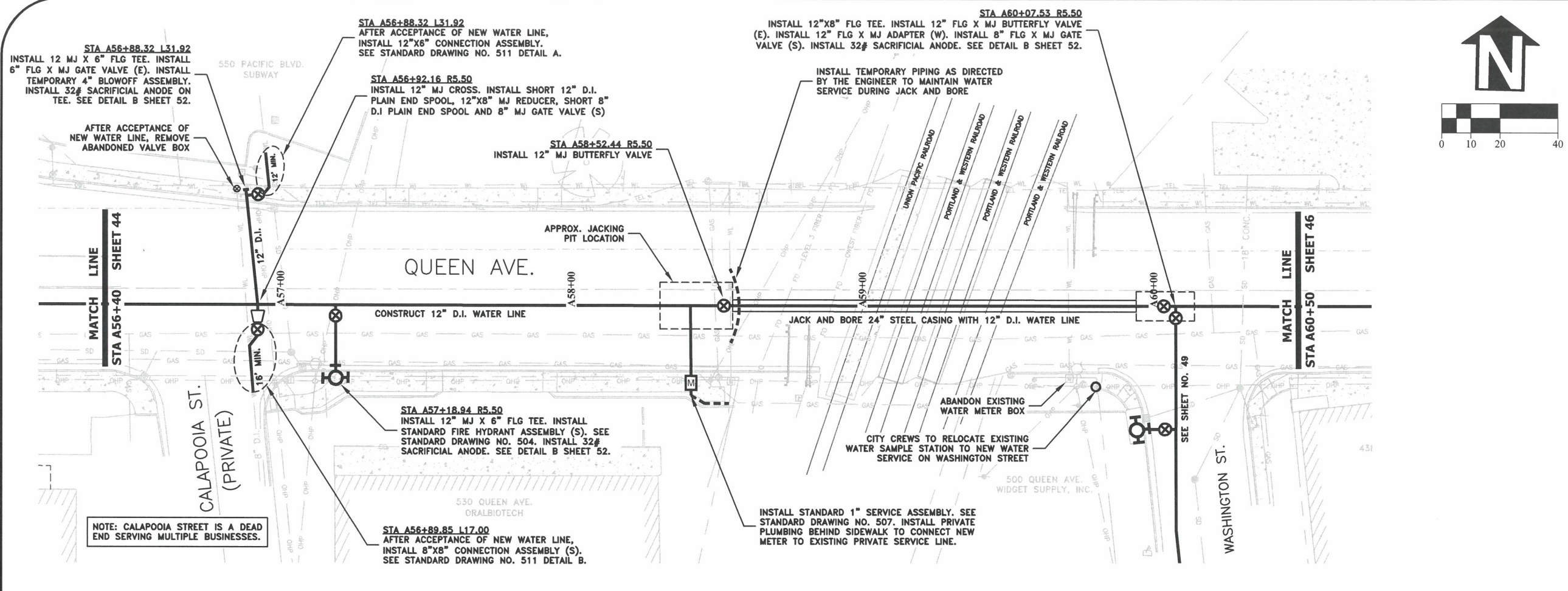
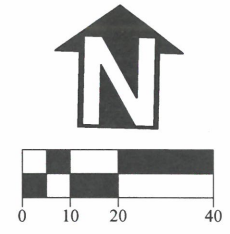
**REGISTERED PROFESSIONAL ENGINEER**  
56.471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

EXPIRATION DATE: 12/31/2023

SHEET NO. 44 OF 107


PROJECT NO: ST-22-01

FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS	BY:
DRAWN: C. CERKLEWSKI	NO:	---
CHECKED: S. BELCASTRO	DATE:	---
DATE: 1/9/2023		

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
QUEEN AVENUE WATER LINE CONSTRUCTION**

**REGISTERED PROFESSIONAL ENGINEER**  
56,471PE  
*Christopher L. Cerkowski*  
**CHRISTOPHER L. CERKLEWSKI**  
OREGON  
JULY 9, 2002

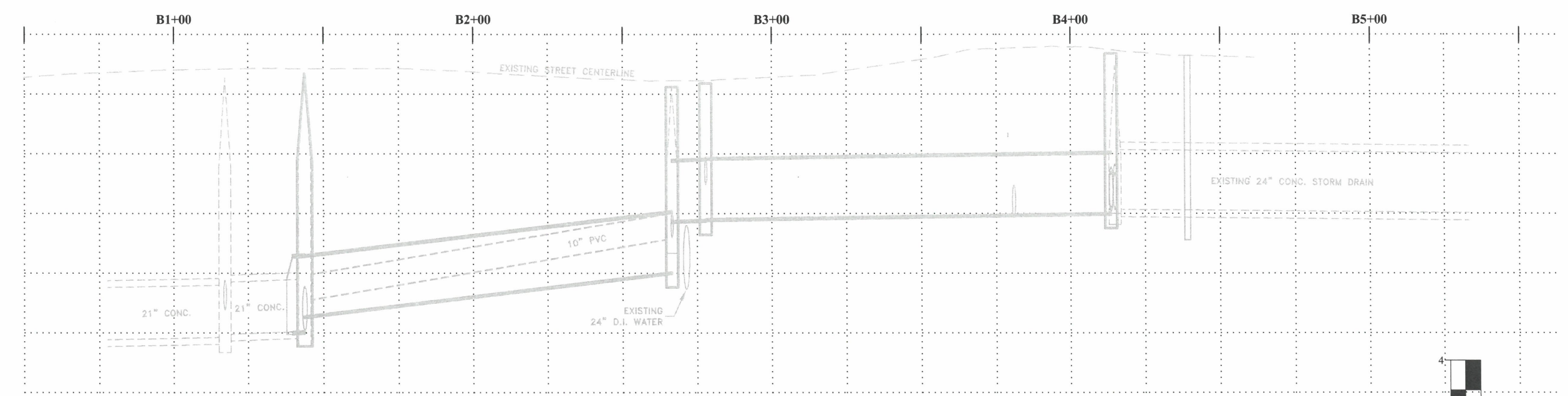
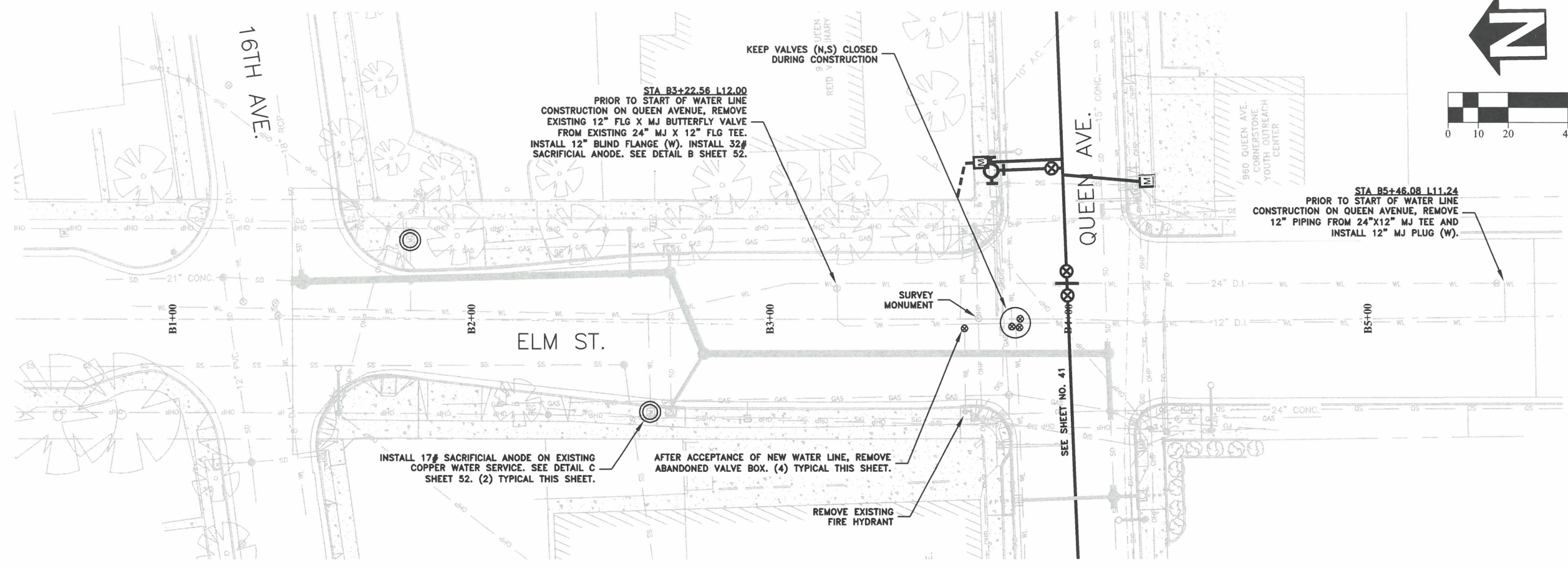
EXPIRATION DATE: 12/31/2023

SHEET NO. 45 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG





DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**ELM STREET WATER LINE CONSTRUCTION**

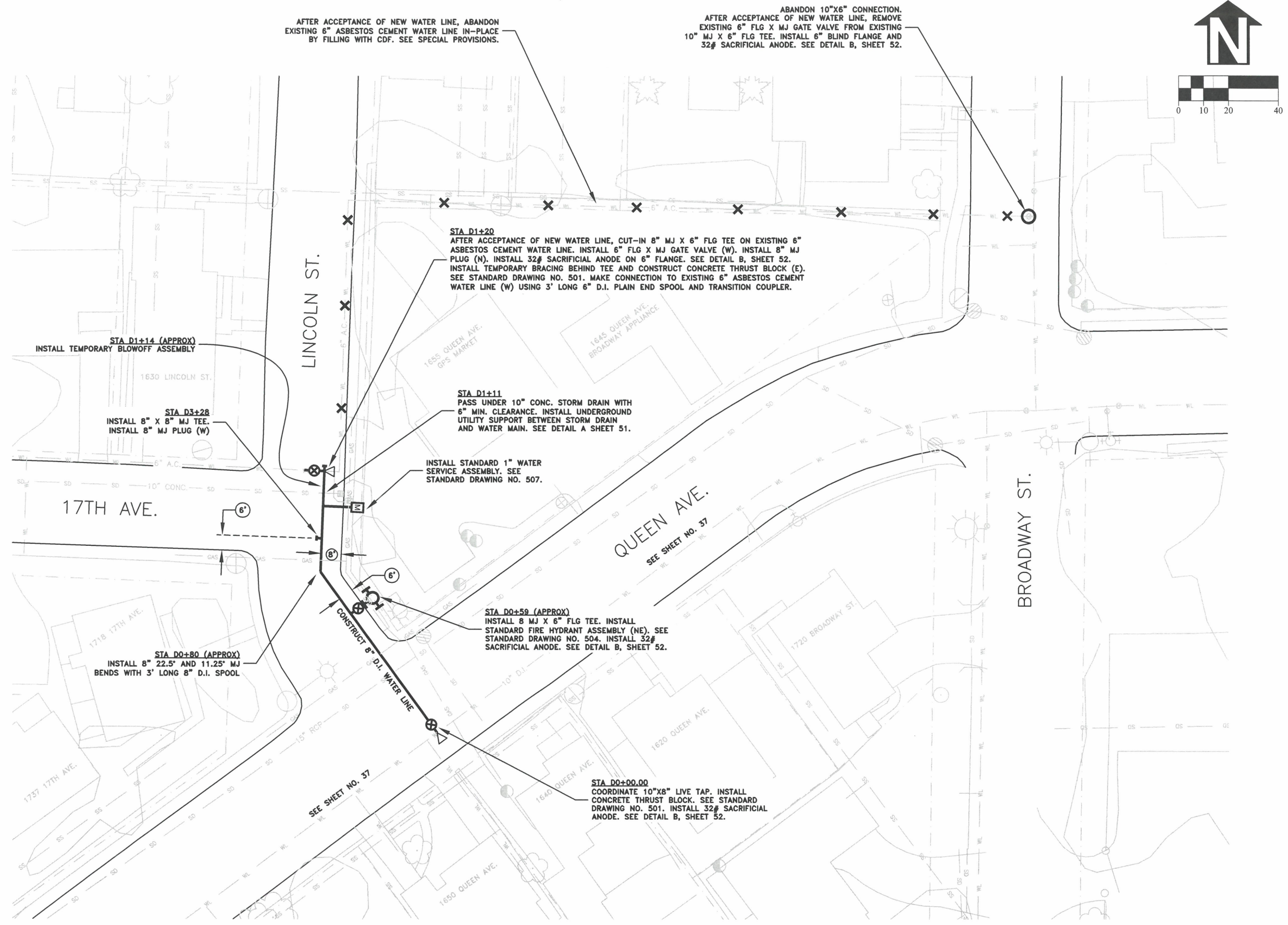


EXPIRATION DATE: 12/31/2023

SHEET NO. 47 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG



AFTER ACCEPTANCE OF NEW WATER LINE, ABANDON EXISTING 6" ASBESTOS CEMENT WATER LINE IN-PLACE BY FILLING WITH CDF. SEE SPECIAL PROVISIONS.

ABANDON 10"x6" CONNECTION. AFTER ACCEPTANCE OF NEW WATER LINE, REMOVE EXISTING 6" FLG X MJ GATE VALVE FROM EXISTING 10" MJ X 6" FLG TEE. INSTALL 6" BLIND FLANGE AND 32# SACRIFICIAL ANODE. SEE DETAIL B, SHEET 52.

**STA D1+20**  
AFTER ACCEPTANCE OF NEW WATER LINE, CUT-IN 8" MJ X 6" FLG TEE ON EXISTING 6" ASBESTOS CEMENT WATER LINE. INSTALL 6" FLG X MJ GATE VALVE (W). INSTALL 8" MJ PLUG (N). INSTALL 32# SACRIFICIAL ANODE ON 6" FLANGE. SEE DETAIL B, SHEET 52. INSTALL TEMPORARY BRACING BEHIND TEE AND CONSTRUCT CONCRETE THRUST BLOCK (E). SEE STANDARD DRAWING NO. 501. MAKE CONNECTION TO EXISTING 6" ASBESTOS CEMENT WATER LINE (W) USING 3' LONG 6" D.I. PLAIN END SPOOL AND TRANSITION COUPLER.

**STA D1+14 (APPROX)**  
INSTALL TEMPORARY BLOWOFF ASSEMBLY

**STA D3+28**  
INSTALL 8" X 8" MJ TEE.  
INSTALL 8" MJ PLUG (W)

**STA D1+11**  
PASS UNDER 10" CONC. STORM DRAIN WITH 6" MIN. CLEARANCE. INSTALL UNDERGROUND UTILITY SUPPORT BETWEEN STORM DRAIN AND WATER MAIN. SEE DETAIL A SHEET 51.

INSTALL STANDARD 1" WATER SERVICE ASSEMBLY. SEE STANDARD DRAWING NO. 507.

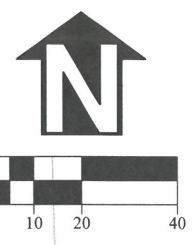
17TH AVE.

QUEEN AVE.  
SEE SHEET NO. 37

**STA D0+59 (APPROX)**  
INSTALL 8 MJ X 6" FLG TEE. INSTALL STANDARD FIRE HYDRANT ASSEMBLY (NE). SEE STANDARD DRAWING NO. 504. INSTALL 32# SACRIFICIAL ANODE. SEE DETAIL B, SHEET 52.

**STA D0+80 (APPROX)**  
INSTALL 8" 22.5" AND 11.25" MJ BENDS WITH 3' LONG 8" D.I. SPOOL

**STA D0+00.00**  
COORDINATE 10"x8" LIVE TAP. INSTALL CONCRETE THRUST BLOCK. SEE STANDARD DRAWING NO. 501. INSTALL 32# SACRIFICIAL ANODE. SEE DETAIL B, SHEET 52.



DESIGNED: C. CERKLEWSKI	REVISIONS
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DATE: 1/9/2023	DATE: ---

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**ENGINEERING SERVICES**

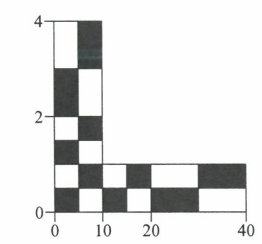
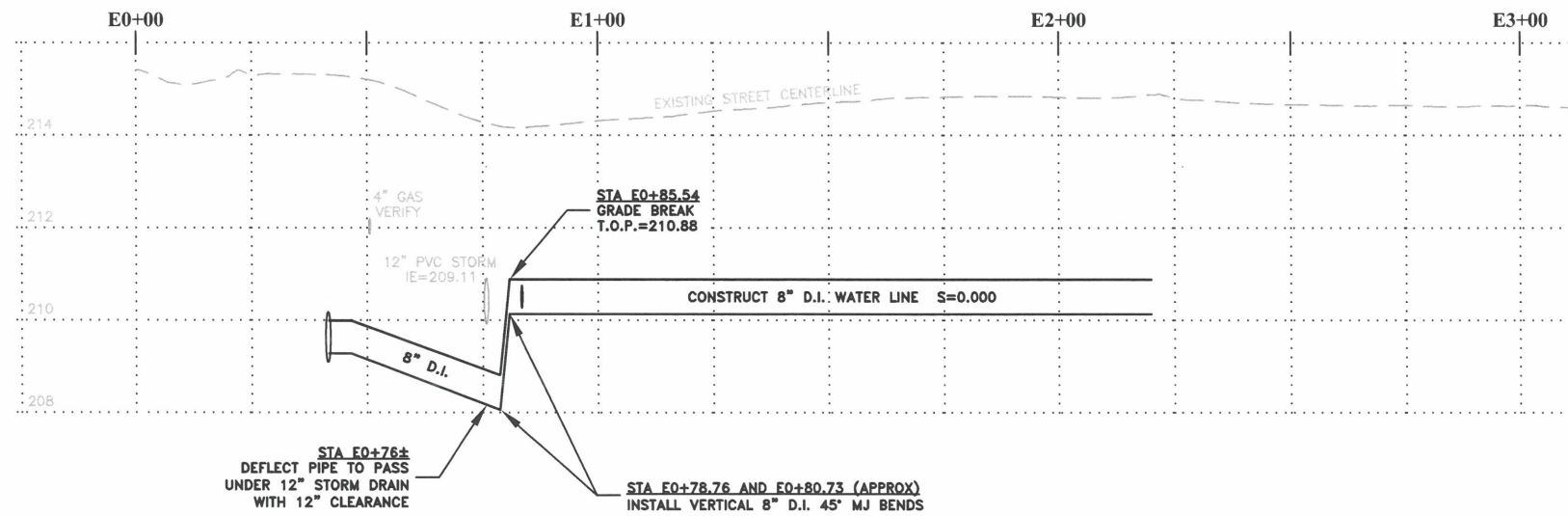
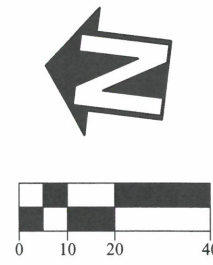
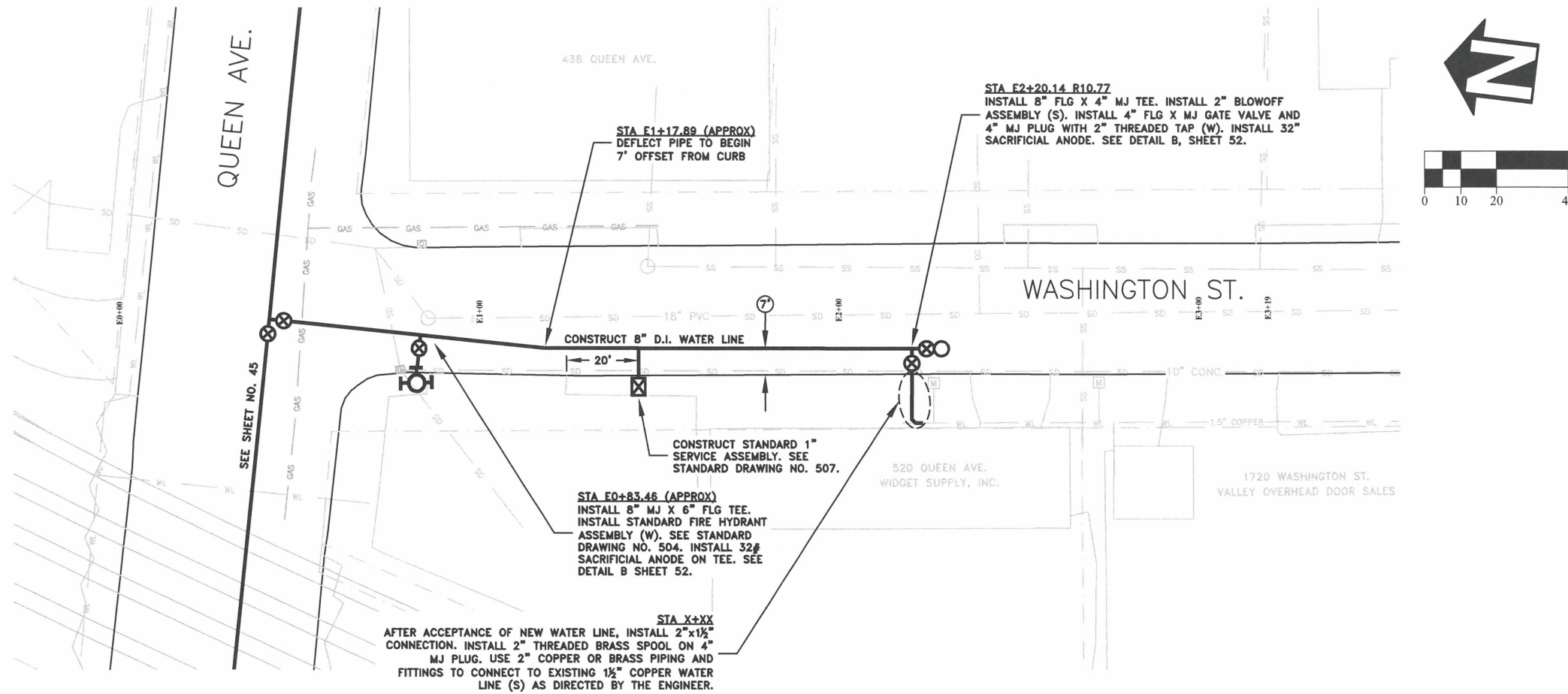


**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**LINCOLN STREET WATER LINE CONSTRUCTION**



EXPIRATION DATE: 12/31/2023  
SHEET NO. 48 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG





DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	
NO.	BY:

**PUBLIC WORKS DEPARTMENT  
 ENGINEERING SERVICES**

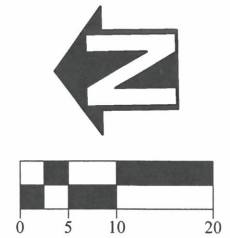
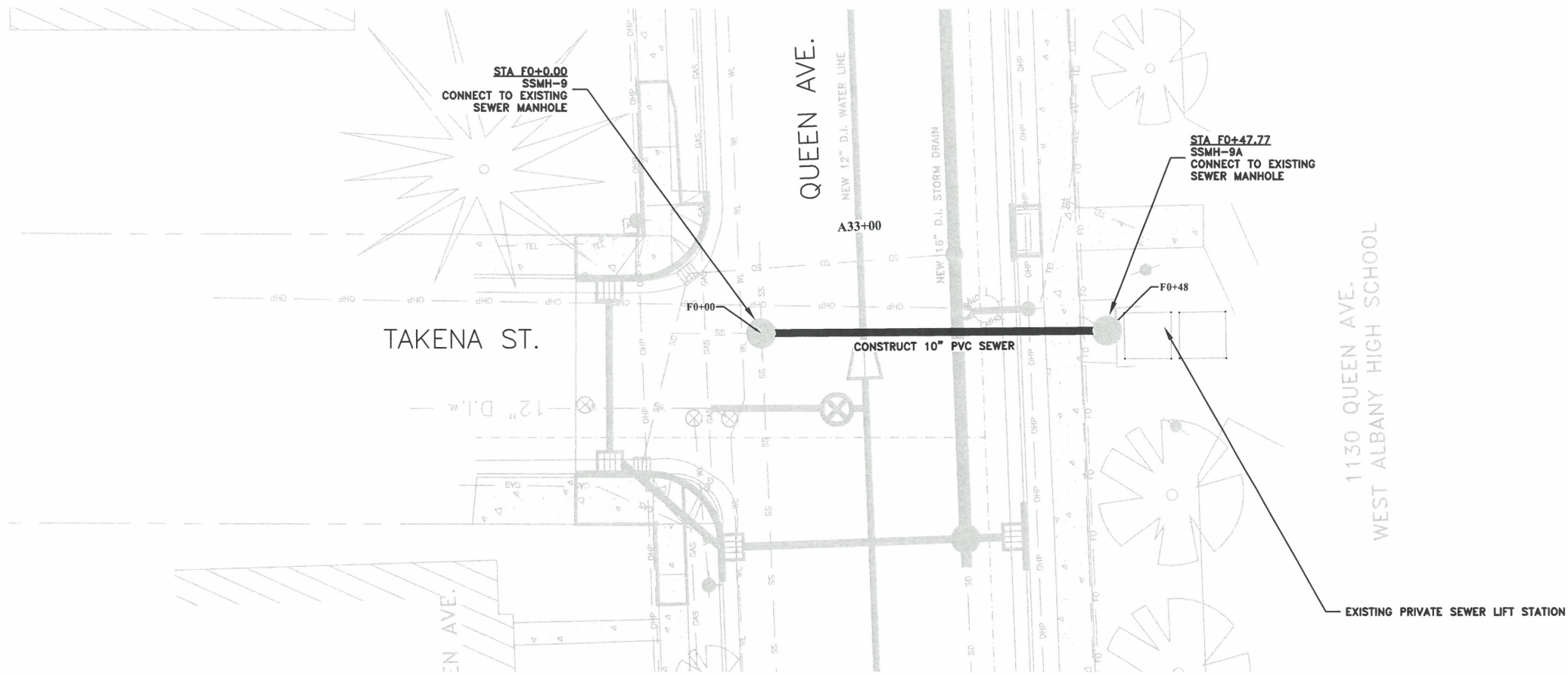


**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
 WASHINGTON STREET WATER LINE CONSTRUCTION**



EXPIRATION DATE: 12/31/2023

SHEET NO. 49 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG

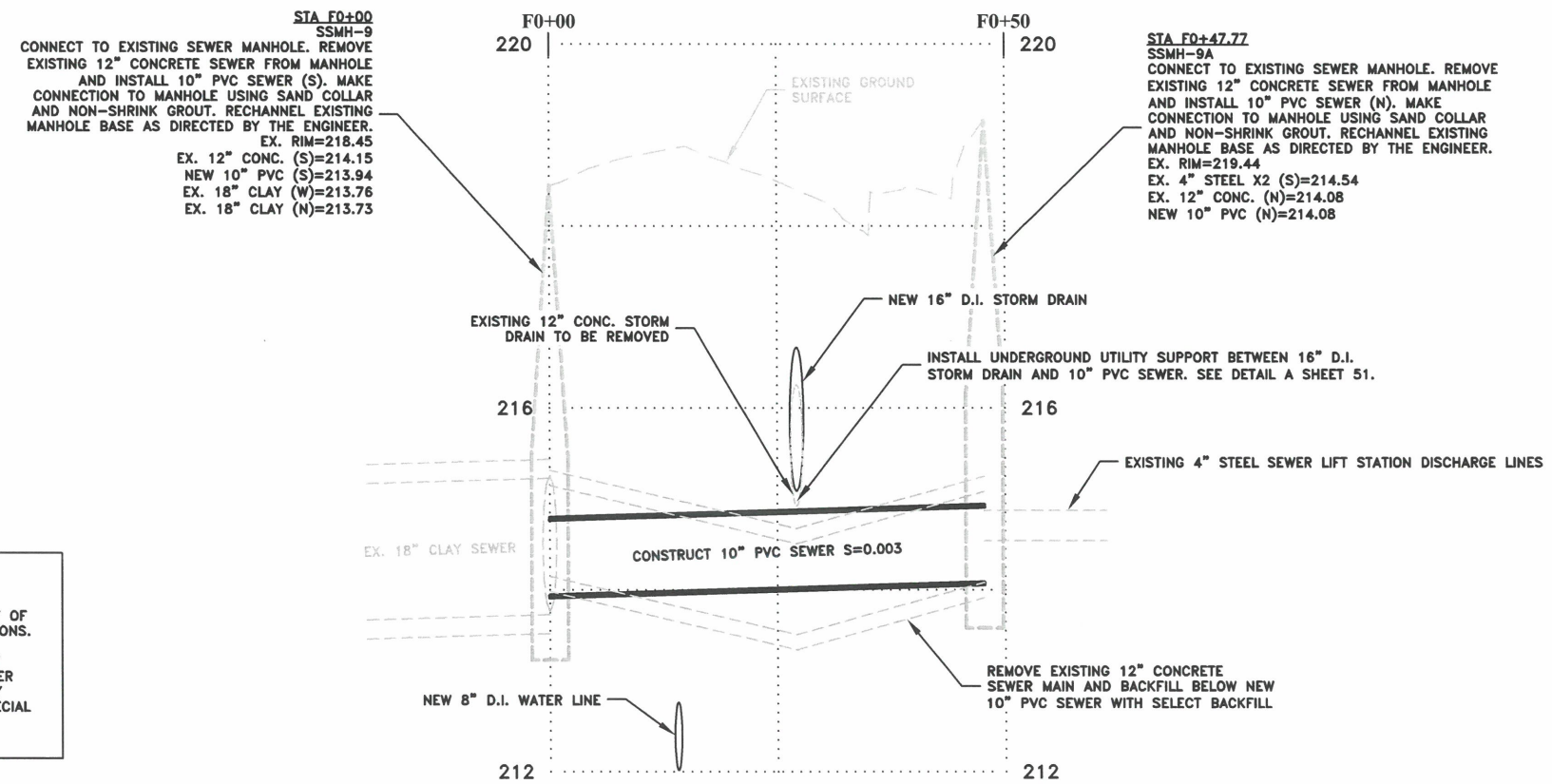


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DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

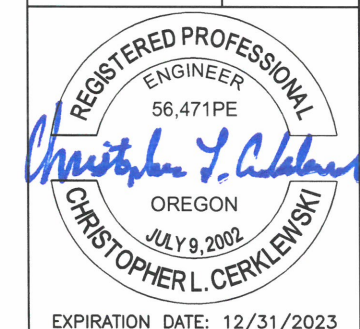
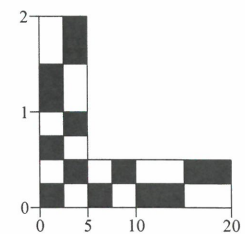
**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
TAKENA STREET SEWER CROSSING**

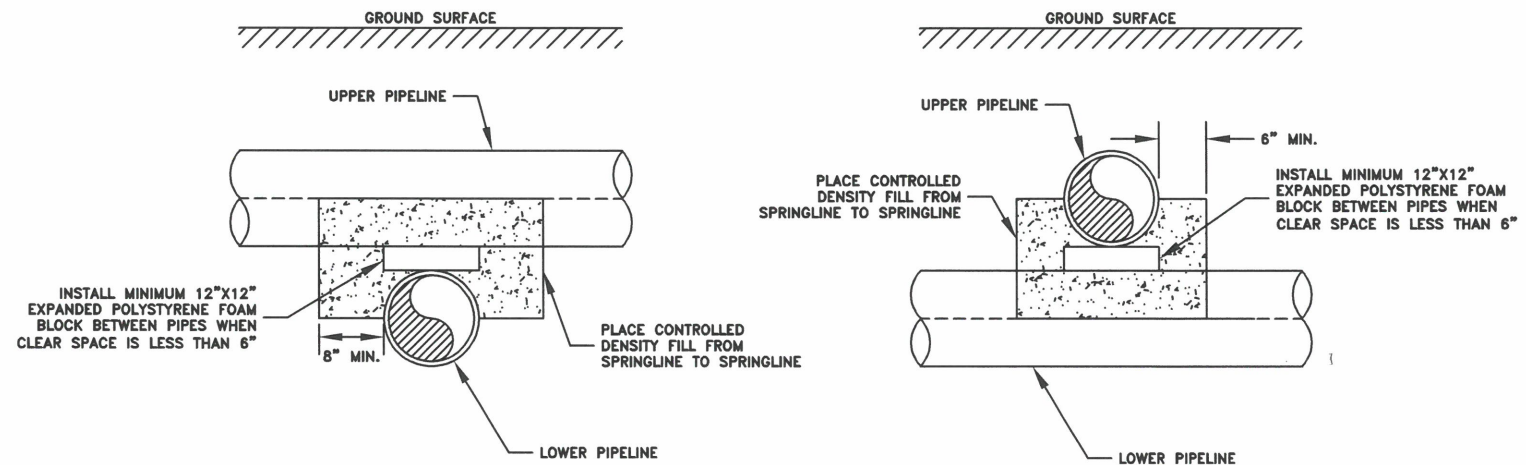


- NOTES:**
1. ALL WORK ON THIS SHEET IS PART OF SCHEDULE D. SEE SPECIAL PROVISIONS.
  2. COORDINATE WITH GREATER ALBANY SCHOOL DISTRICT AND THE ENGINEER PRIOR START OF WORK. TEMPORARY SEWER BYPASS REQUIRED. SEE SPECIAL PROVISIONS.



EXPIRATION DATE: 12/31/2023  
SHEET NO. 50 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG

**DETAIL A:  
UNDERGROUND UTILITY SUPPORT DETAIL**  
NOT TO SCALE




**NOTES:**

1. INSTALL UNDERGROUND UTILITY SUPPORT WHEN CLEARANCE BETWEEN PIPES IS LESS THAN 12".
2. CONTROLLED DENSITY FILL SHALL HAVE AN ULTIMATE COMPRESSIVE STRENGTH OF 50 PSI MINIMUM TO 200 PSI MAXIMUM. SEE SPECIAL PROVISIONS.

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	---
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**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
WATER LINE DETAILS**



EXPIRATION DATE: 12/31/2023

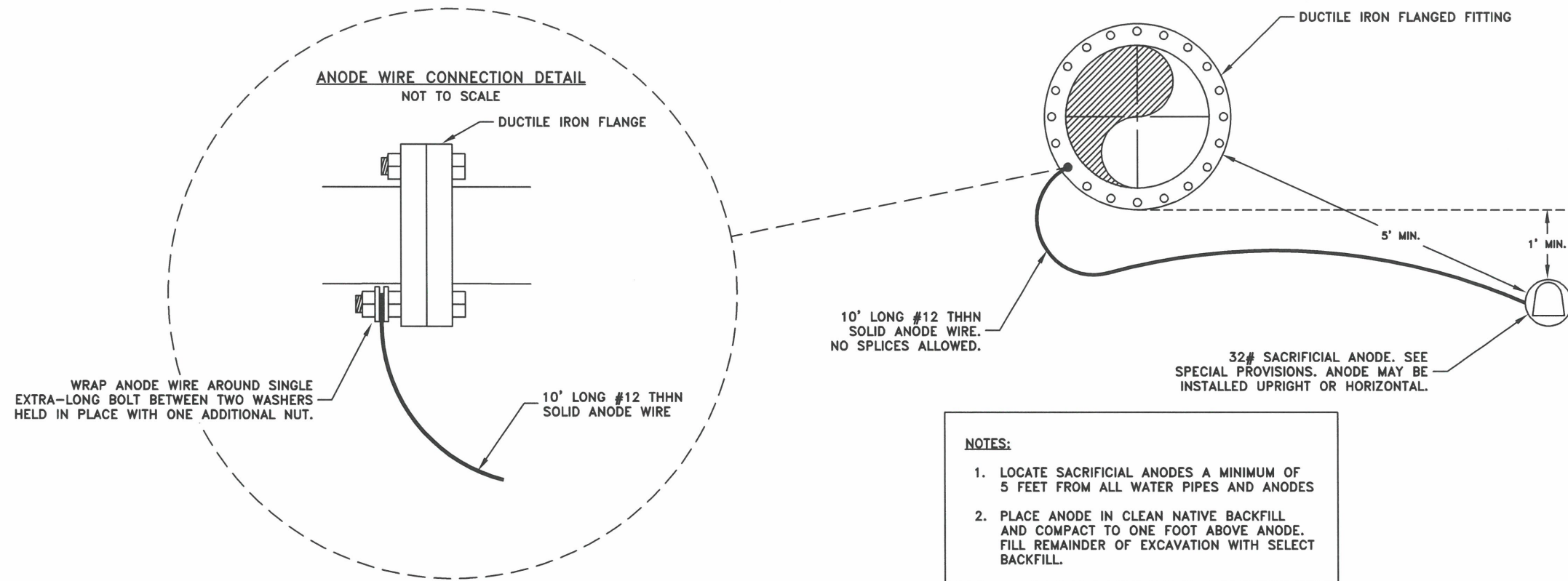
SHEET NO. 51 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG

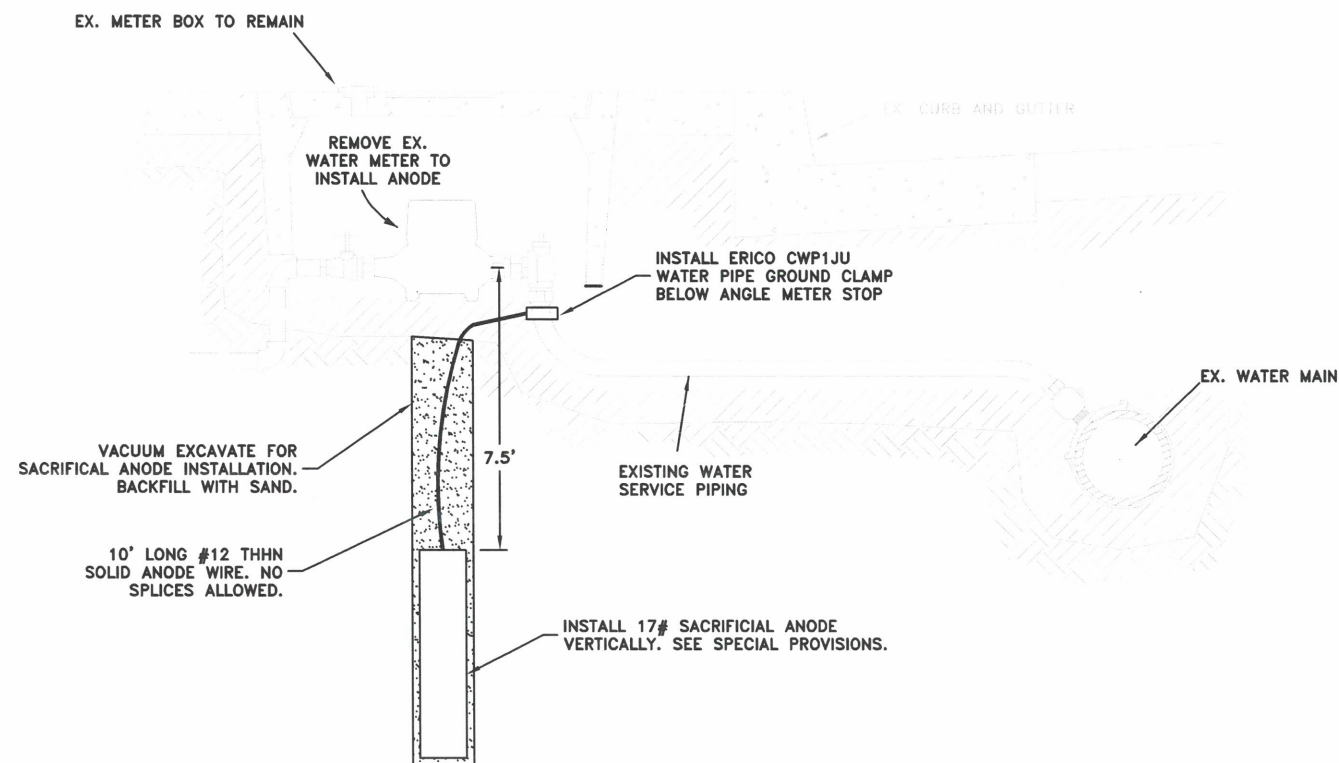
**DETAIL B:  
DUCTILE IRON FLANGED FITTING ANODE CONNECTION DETAIL**

NOT TO SCALE



**DETAIL C:  
WATER SERVICE ANODE RETROFIT DETAIL**

NOT TO SCALE



DESIGNED: C. CERKLEWSKI  
DRAWN: C. CERKLEWSKI  
CHECKED: S. BELCASTRO  
DATE: 1/9/2023

REVISIONS	NO:	BY:

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
WATER LINE DETAILS**



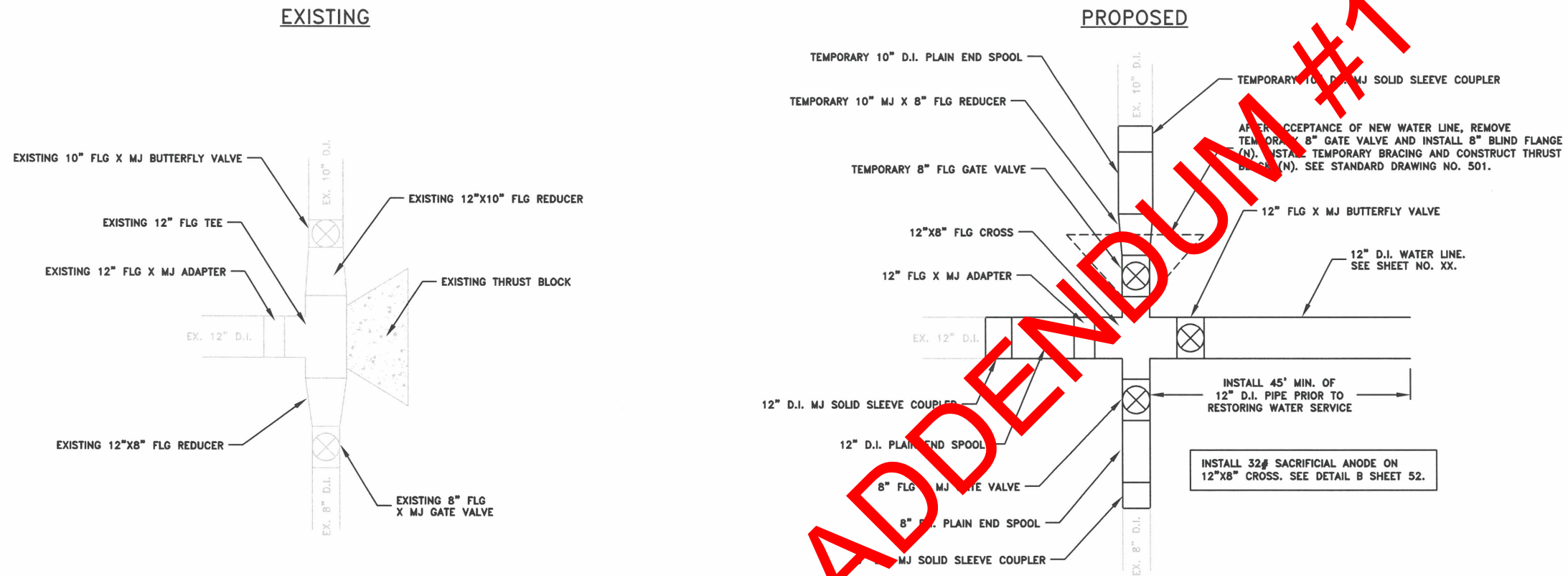
EXPIRATION DATE: 12/31/2023

SHEET NO. 52 OF 107

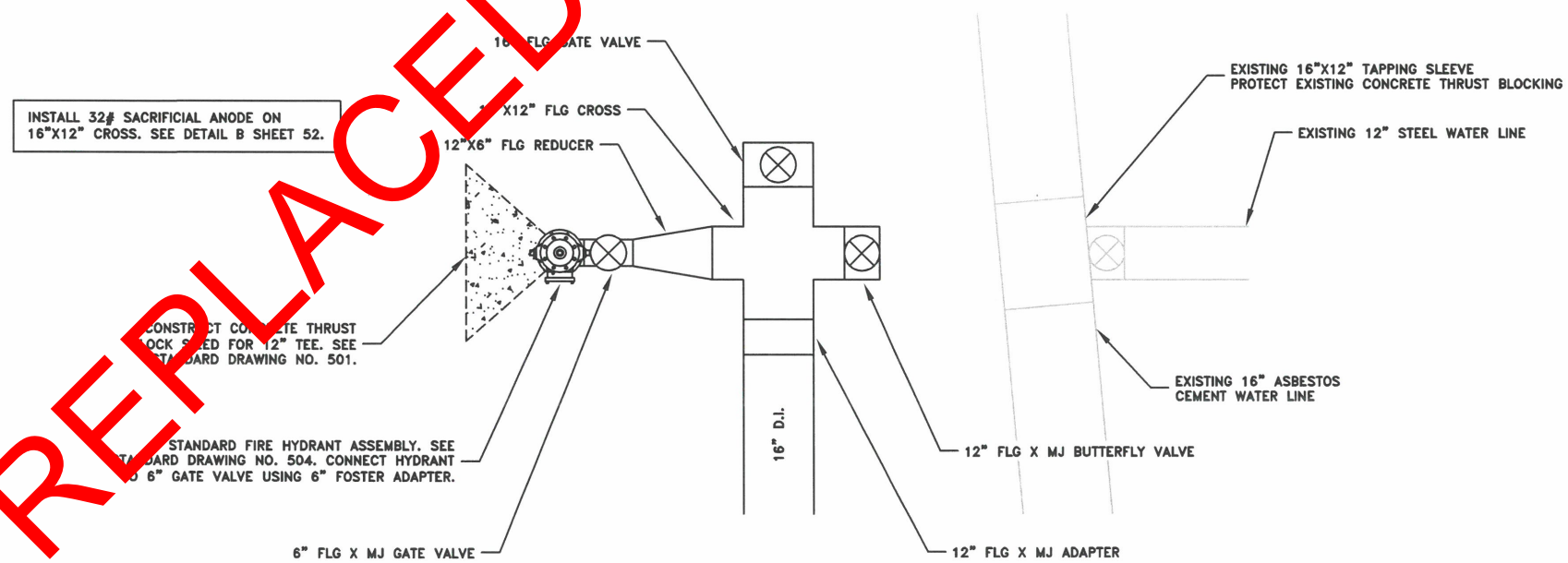
PROJECT NO: ST-22-01

FILE: BASE.DWG

**DETAIL D:  
LIBERTY STREET WATER LINE CONNECTION DETAILS**  
NOT TO SCALE



**DETAIL E:  
16\"/>**



REPLACED BY ADDENDUM #1

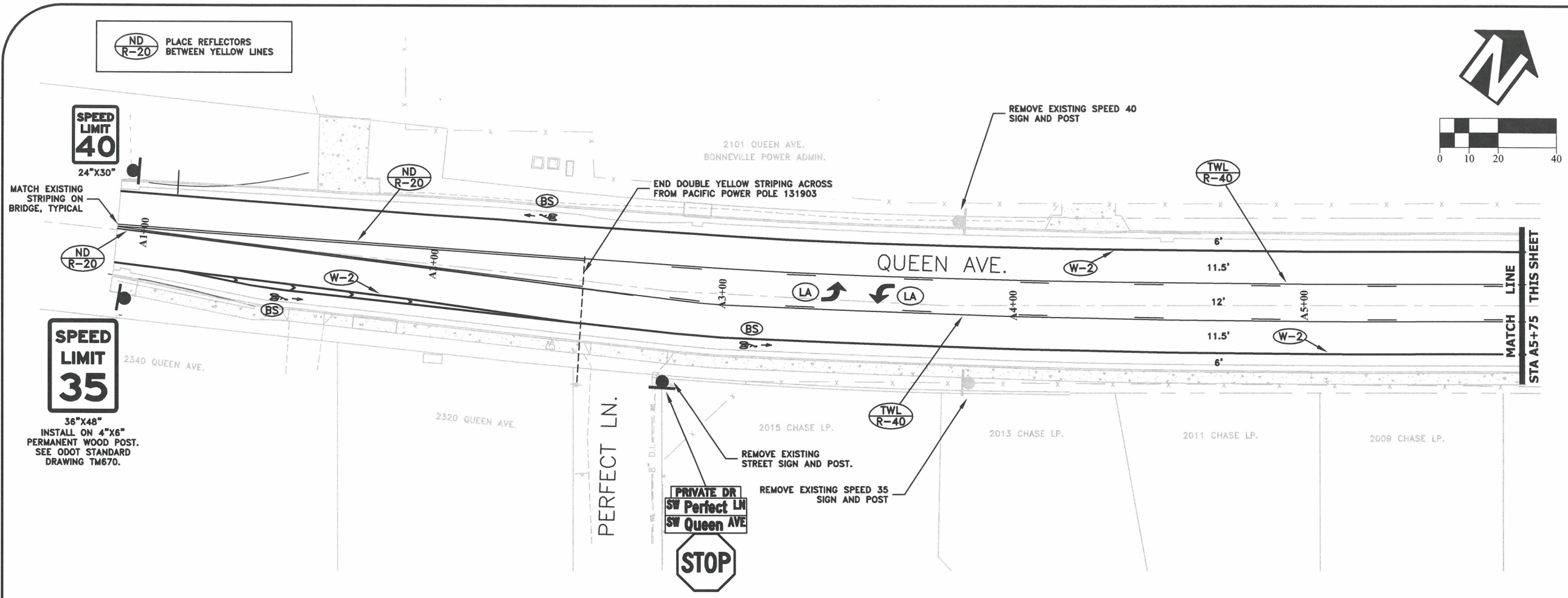
DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO:
CHECKED: S. BELCASTRO	BY:
DATE: 1/9/2023	DATE:

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

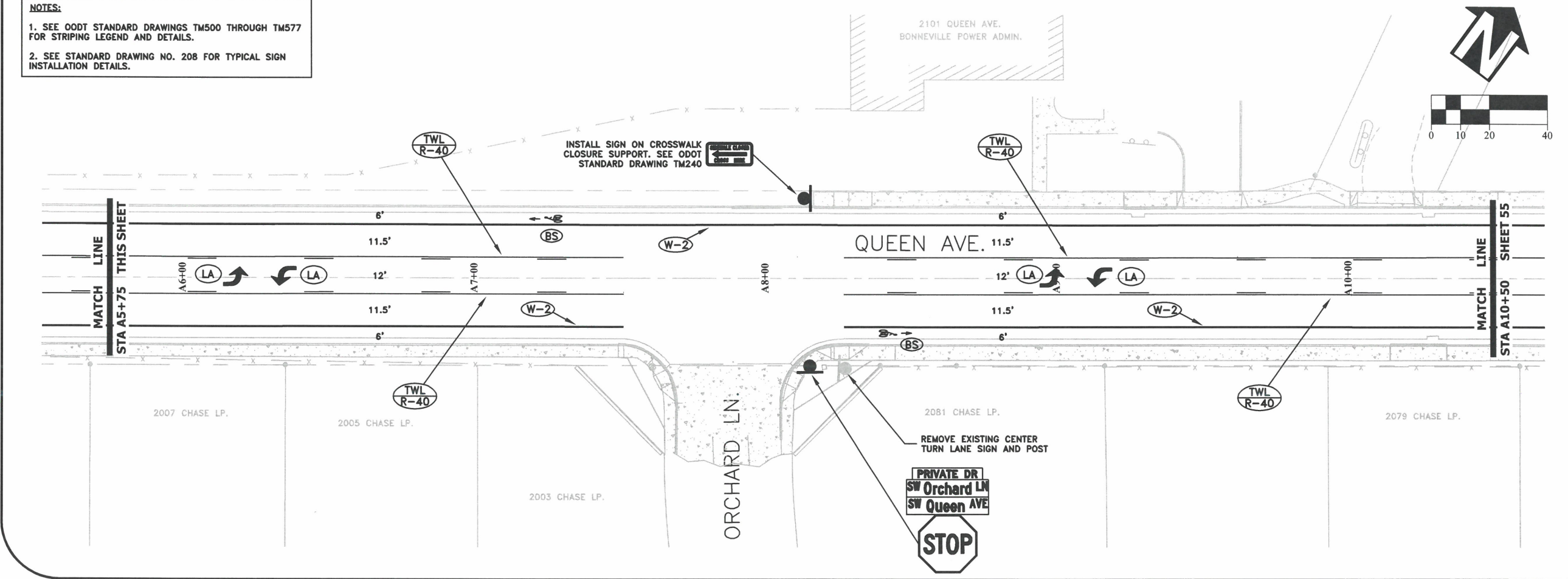
ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
WATER LINE DETAILS



EXPIRATION DATE: 12/31/2023  
SHEET NO. 53 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG



- NOTES:**
1. SEE ODOT STANDARD DRAWINGS TM500 THROUGH TM577 FOR STRIPING LEGEND AND DETAILS.
  2. SEE STANDARD DRAWING NO. 208 FOR TYPICAL SIGN INSTALLATION DETAILS.



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DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	DATE: --

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIGNING & STRIPING PLAN**

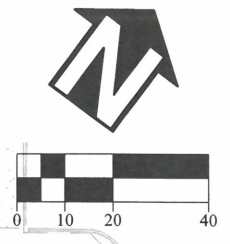
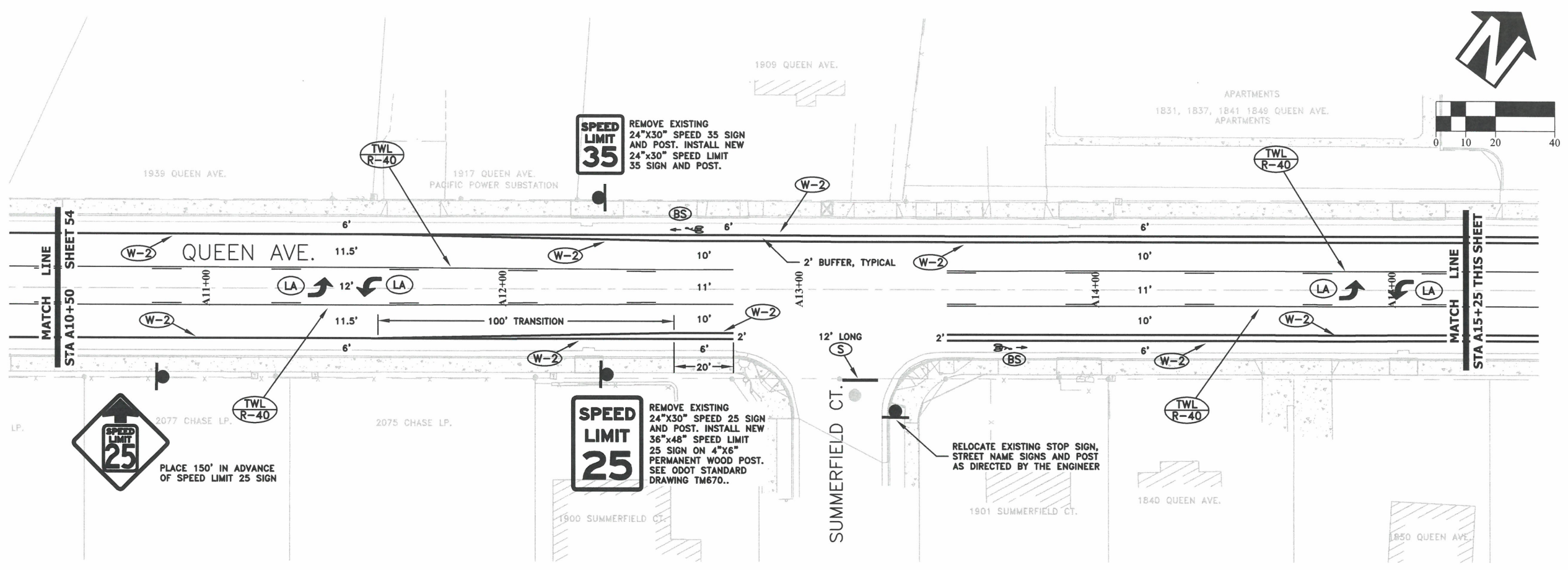
REGISTERED PROFESSIONAL ENGINEER  
 56,471PE  
 OREGON  
 JULY 9, 2002  
 CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 54 OF 107

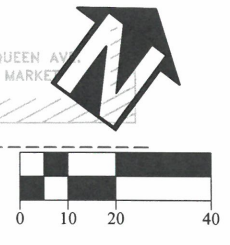
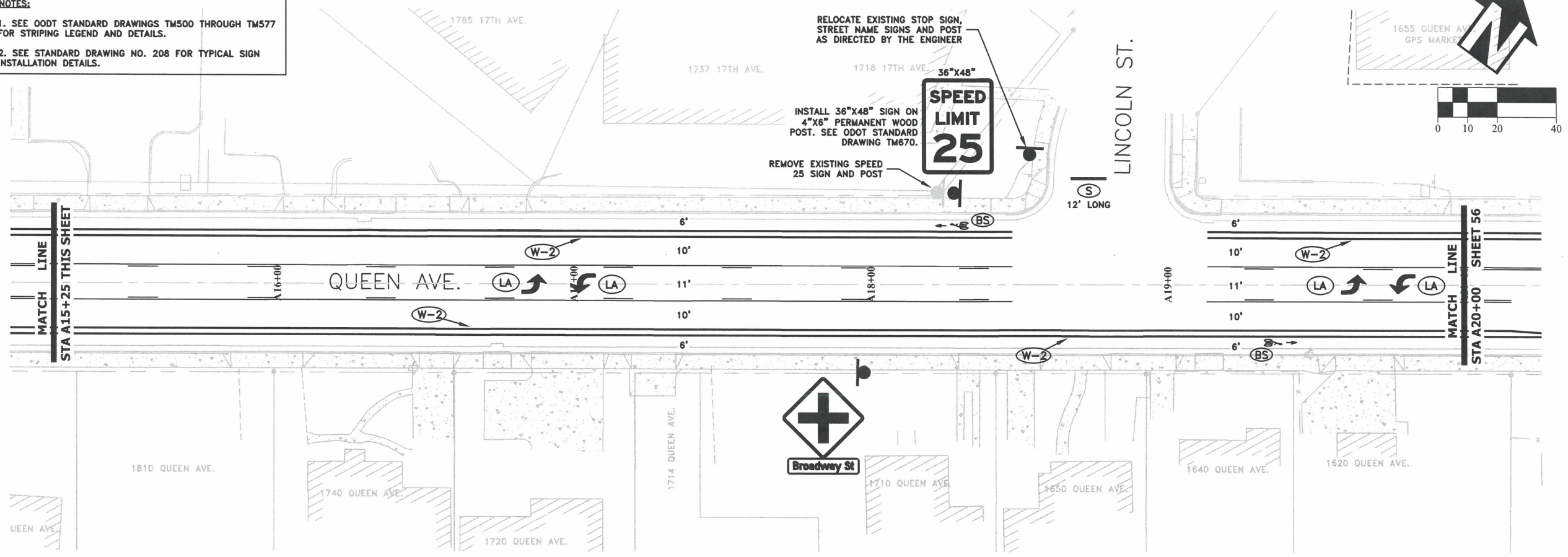
PROJECT NO: ST-22-01

FILE: BASE.DWG



**NOTES:**

- SEE ODOT STANDARD DRAWINGS TM500 THROUGH TM577 FOR STRIPING LEGEND AND DETAILS.
- SEE STANDARD DRAWING NO. 208 FOR TYPICAL SIGN INSTALLATION DETAILS.



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIGNING & STRIPING PLAN**



EXPIRATION DATE: 12/31/2023

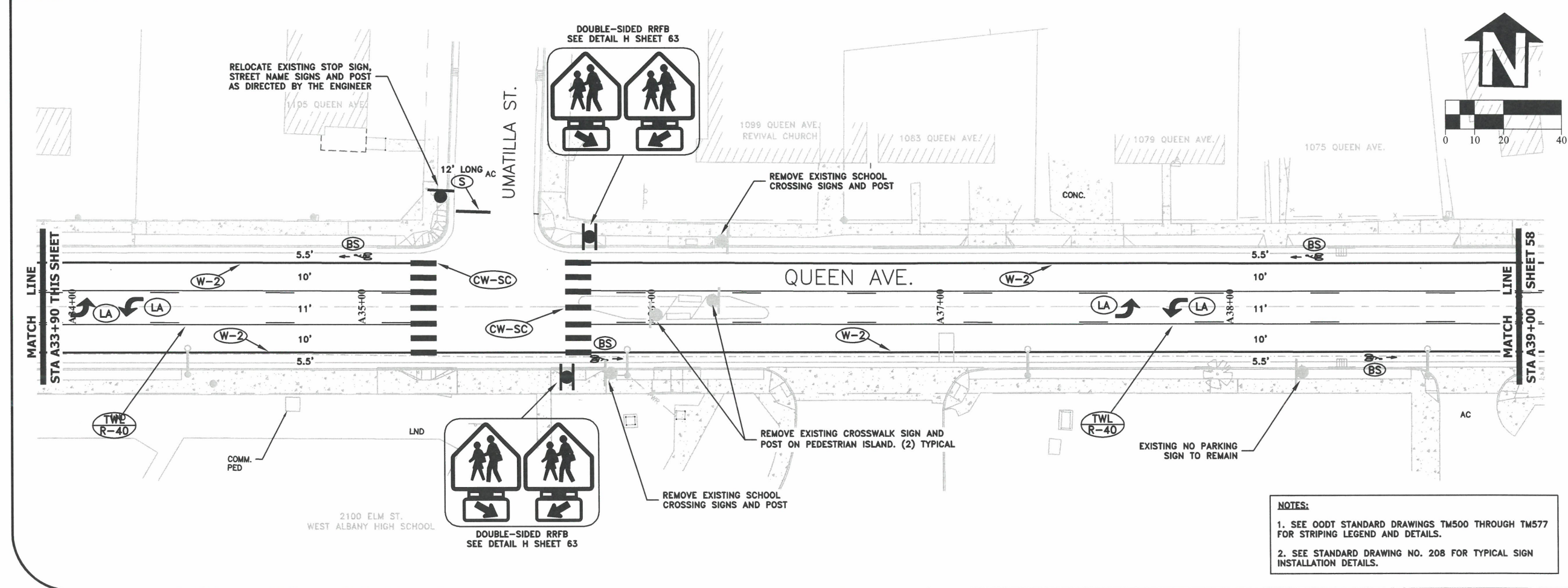
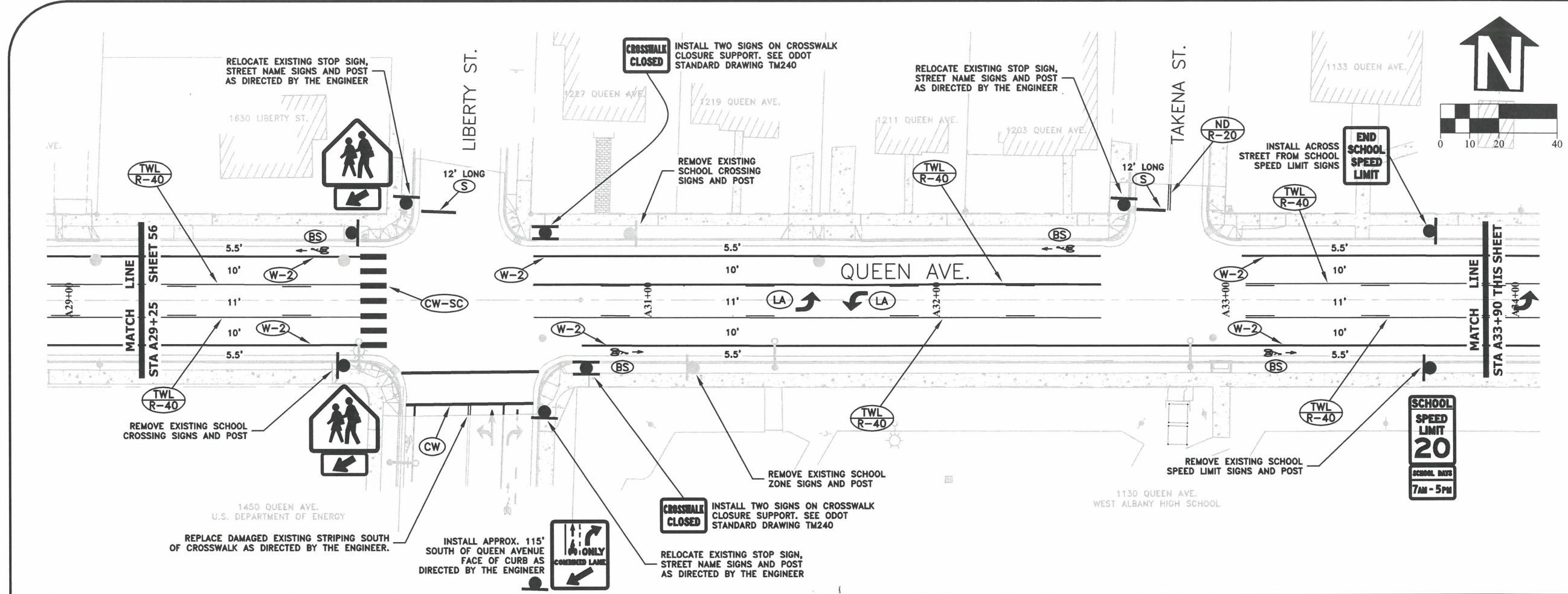
SHEET NO. 55 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG







**NOTES:**  
 1. SEE ODOT STANDARD DRAWINGS TM500 THROUGH TM577 FOR STRIPING LEGEND AND DETAILS.  
 2. SEE STANDARD DRAWING NO. 208 FOR TYPICAL SIGN INSTALLATION DETAILS.

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DATE: 1/9/2023	NO:
	DATE:

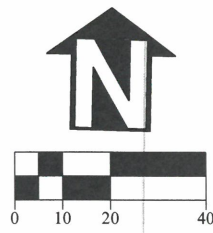
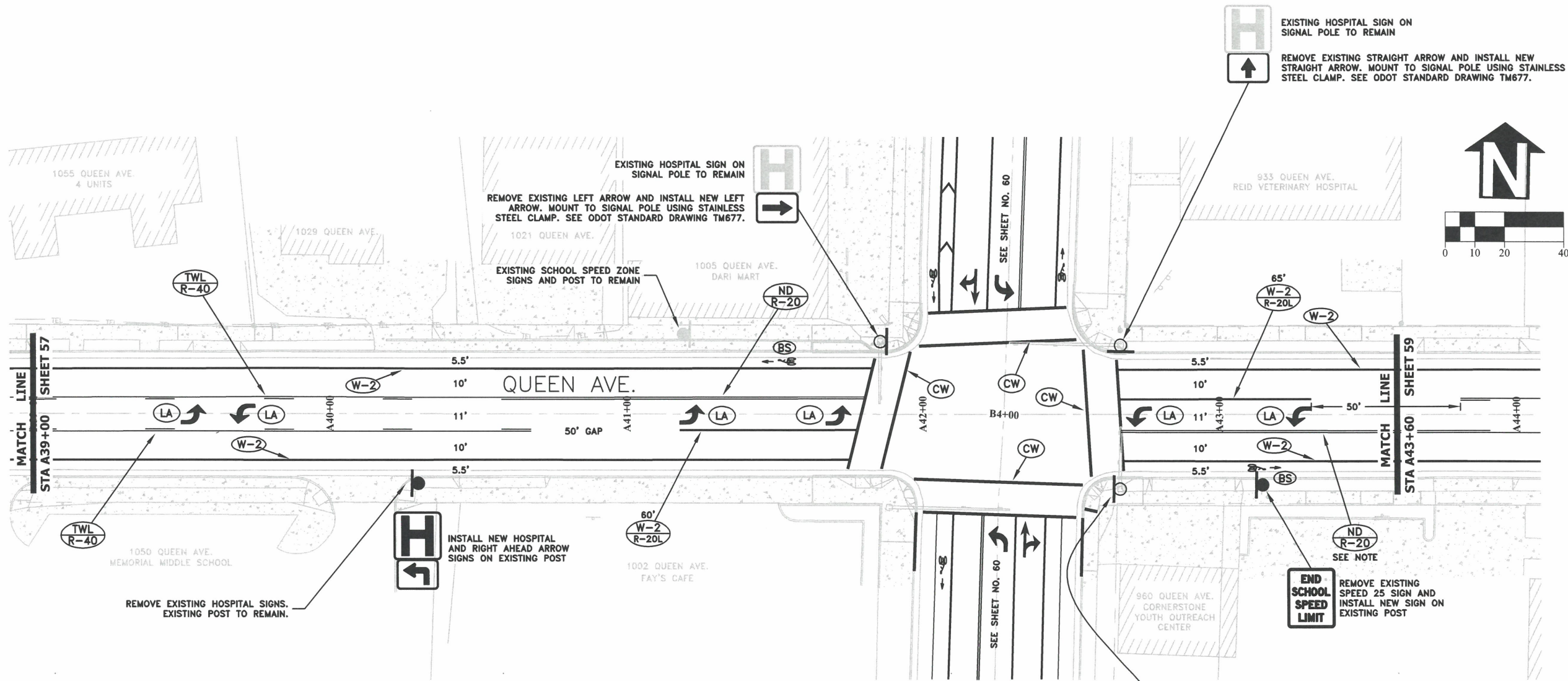
**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIGNING & STRIPING PLAN**



EXPIRATION DATE: 12/31/2023  
 SHEET NO. 57 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG

ND  
R-20 PLACE REFLECTORS  
BETWEEN YELLOW LINES



**NOTES:**  
 1. SEE ODOT STANDARD DRAWINGS TM500 THROUGH TM577 FOR STRIPING LEGEND AND DETAILS.  
 2. SEE STANDARD DRAWING NO. 208 FOR TYPICAL SIGN INSTALLATION DETAILS.

**H** EXISTING HOSPITAL SIGN ON SIGNAL POLE TO REMAIN  
 REMOVE EXISTING STRAIGHT ARROW AND INSTALL NEW STRAIGHT ARROW. MOUNT TO SIGNAL POLE USING STAINLESS STEEL CLAMP. SEE ODOT STANDARD DRAWING TM677.

**H** EXISTING HOSPITAL SIGN ON SIGNAL POLE TO REMAIN  
 REMOVE EXISTING LEFT ARROW AND INSTALL NEW LEFT ARROW. MOUNT TO SIGNAL POLE USING STAINLESS STEEL CLAMP. SEE ODOT STANDARD DRAWING TM677.

**H** INSTALL NEW HOSPITAL AND RIGHT AHEAD ARROW SIGNS ON EXISTING POST

**END SCHOOL SPEED LIMIT** REMOVE EXISTING SPEED 25 SIGN AND INSTALL NEW SIGN ON EXISTING POST

**H** EXISTING HOSPITAL SIGN ON SIGNAL POLE TO REMAIN  
 REMOVE EXISTING LEFT ARROW AND INSTALL NEW LEFT ARROW. MOUNT TO SIGNAL POLE USING STAINLESS STEEL CLAMP. SEE ODOT STANDARD DRAWING TM677.

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO:
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DATE: 1/9/2023	DATE:

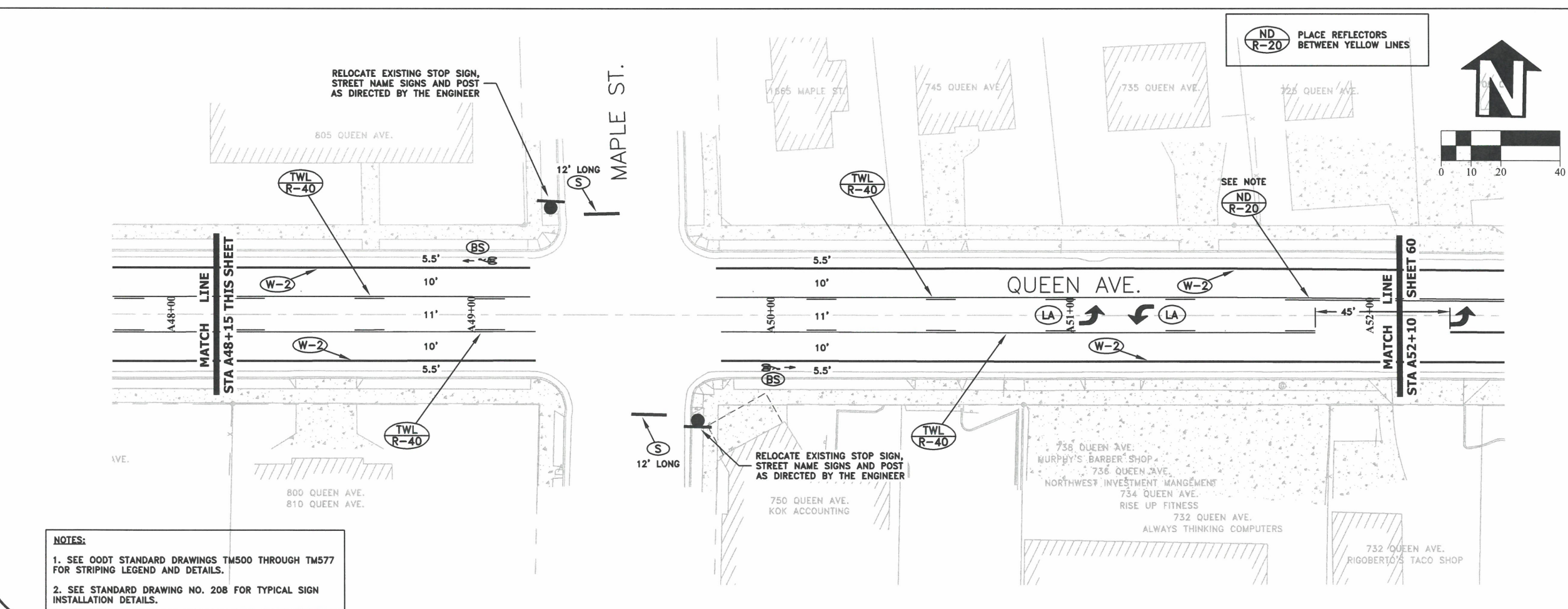
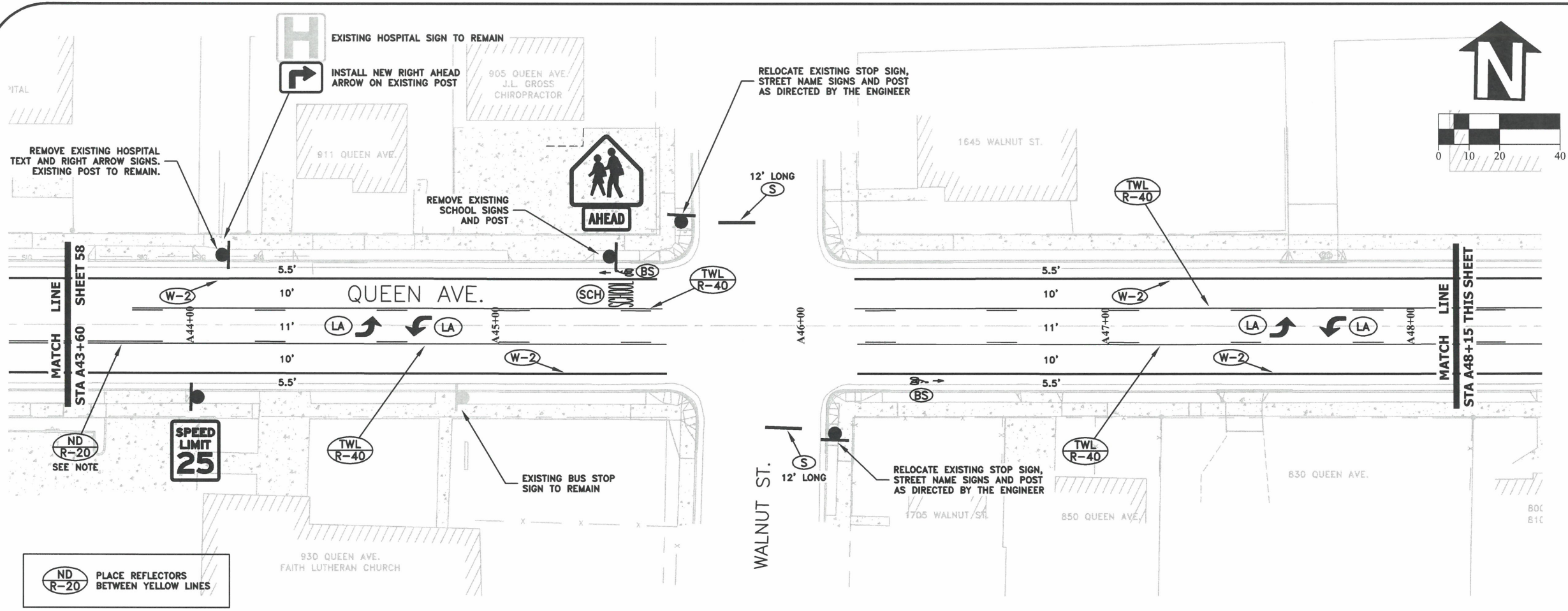
PUBLIC WORKS DEPARTMENT  
 ENGINEERING SERVICES

ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
 SIGNING & STRIPING PLAN



REGISTERED PROFESSIONAL  
 ENGINEER  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
 CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023  
 SHEET NO. 58 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



**NOTES:**  
 1. SEE ODOT STANDARD DRAWINGS TM500 THROUGH TM577 FOR STRIPING LEGEND AND DETAILS.  
 2. SEE STANDARD DRAWING NO. 208 FOR TYPICAL SIGN INSTALLATION DETAILS.

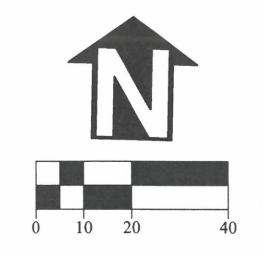
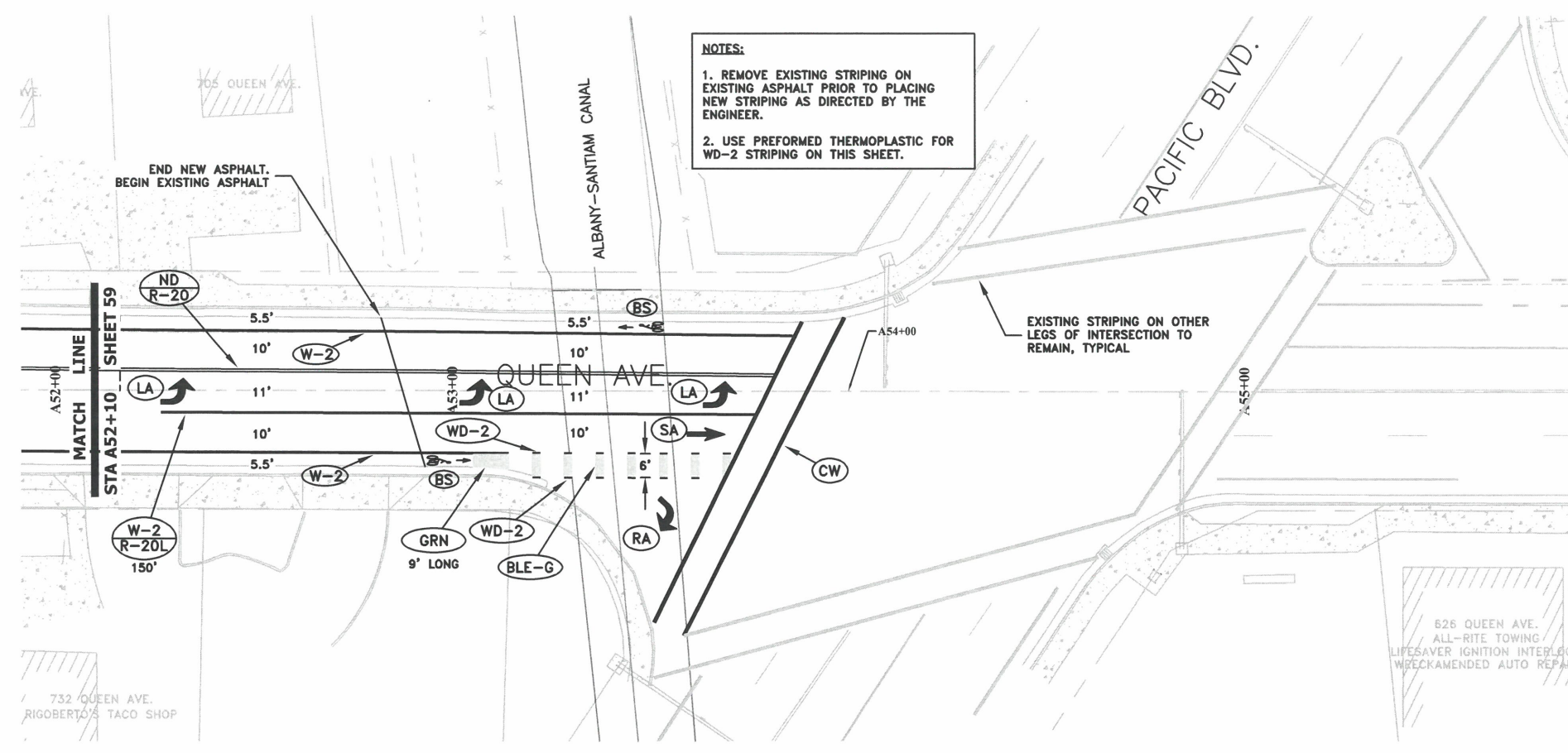
DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIGNING & STRIPING PLAN**

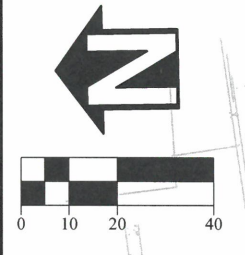
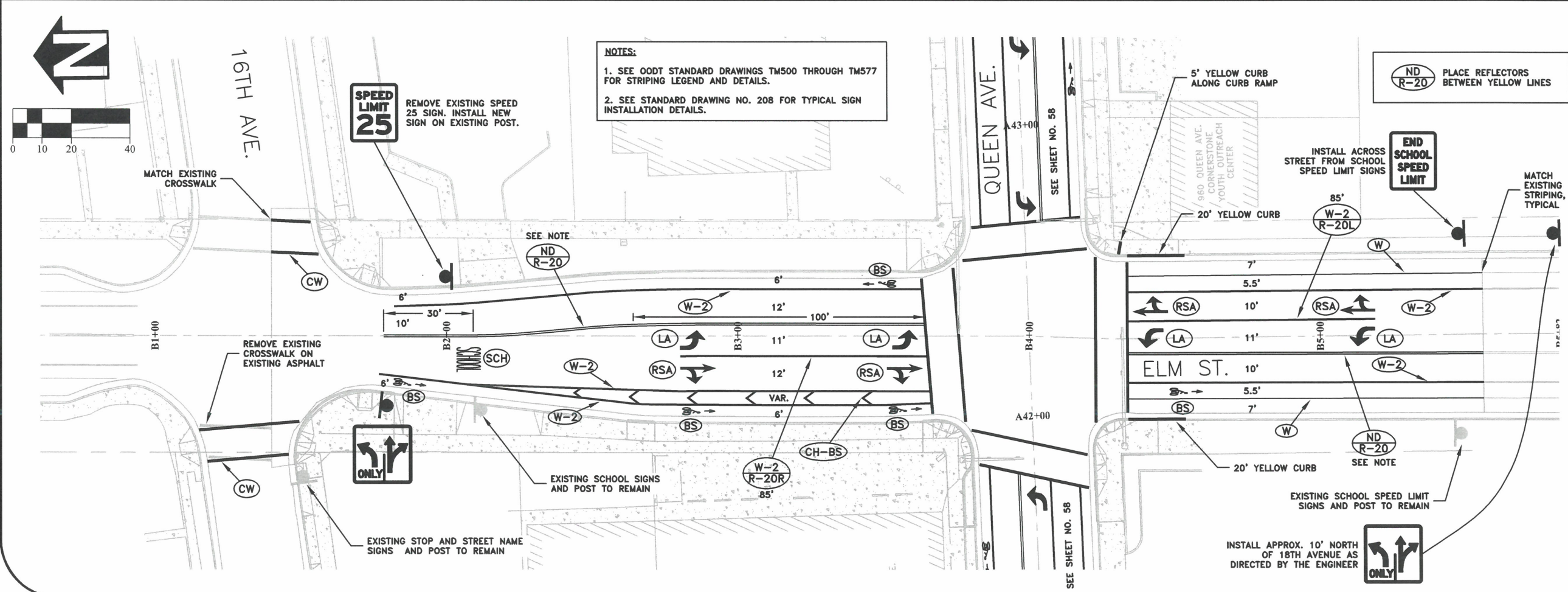


EXPIRATION DATE: 12/31/2023  
 SHEET NO. 59 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



ND R-20 PLACE REFLECTORS BETWEEN YELLOW LINES

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	DATE: --



ND R-20 PLACE REFLECTORS BETWEEN YELLOW LINES

PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES

ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIGNING & STRIPING PLAN

REGISTERED PROFESSIONAL ENGINEER  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 60 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG



R1-1  
30"x30"



R2-1  
24"x30"  
SPEED LIMIT AS SHOWN



R2-1  
36"x48"  
SPEED LIMIT AS SHOWN



OS5-5  
24X36



OS4-8  
24X18



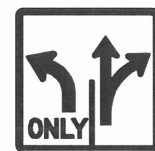
S5-3  
24"x30"



R9-11a  
24"x12"



OR22-7  
24"x18"



R3-8 (MODIFIED)  
30"x30"  
SEE DETAIL F SHEET 62



CUSTOM  
30"x36"  
SEE DETAIL G SHEET 62



S1-1  
36"x36"  
USE FLUORESCENT  
YELLOW-GREEN BACKGROUND



W16-9P  
24"x12"  
USE FLUORESCENT  
YELLOW-GREEN BACKGROUND



S1-1  
36"x36"  
USE FLUORESCENT  
YELLOW-GREEN BACKGROUND

W16-7pL  
24"x12"  
USE FLUORESCENT  
YELLOW-GREEN BACKGROUND



W11-2  
30"x30"  
USE YELLOW BACKGROUND

W16-9P  
24"x12"  
USE YELLOW BACKGROUND



W11-2  
30"x30"  
USE YELLOW BACKGROUND

W16-7pL  
24"x12"  
USE YELLOW BACKGROUND

W3-5  
36"x36"



W2-1  
30"x30"

W16-8P  
36"x8"  
4" TYPE D LETTERS



TYPICAL STREET NAME SIGN  
42"x9"  
STREET NAMES AS SHOWN  
SEE STANDARD DRAWING NO. 209



PRIVATE DRIVE SIGN  
36"x6"  
BLACK LEGEND  
YELLOW BACKGROUND  
4" TYPE D LETTERS  
SEE STANDARD DRAWING NO. 209



D9-2  
24"x24"



M5-1  
21"x15"  
LEFT OR RIGHT AS SHOWN



M6-1  
21"x15"  
LEFT OR RIGHT AS SHOWN



M6-3  
21"x15"

DESIGNED: C. CERKLEWSKI  
DRAWN: C. CERKLEWSKI  
CHECKED: S. BELCASTRO  
DATE: 1/9/2023

REVISIONS	NO:	DATE:	BY:

PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES



ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
SIGN DETAILS



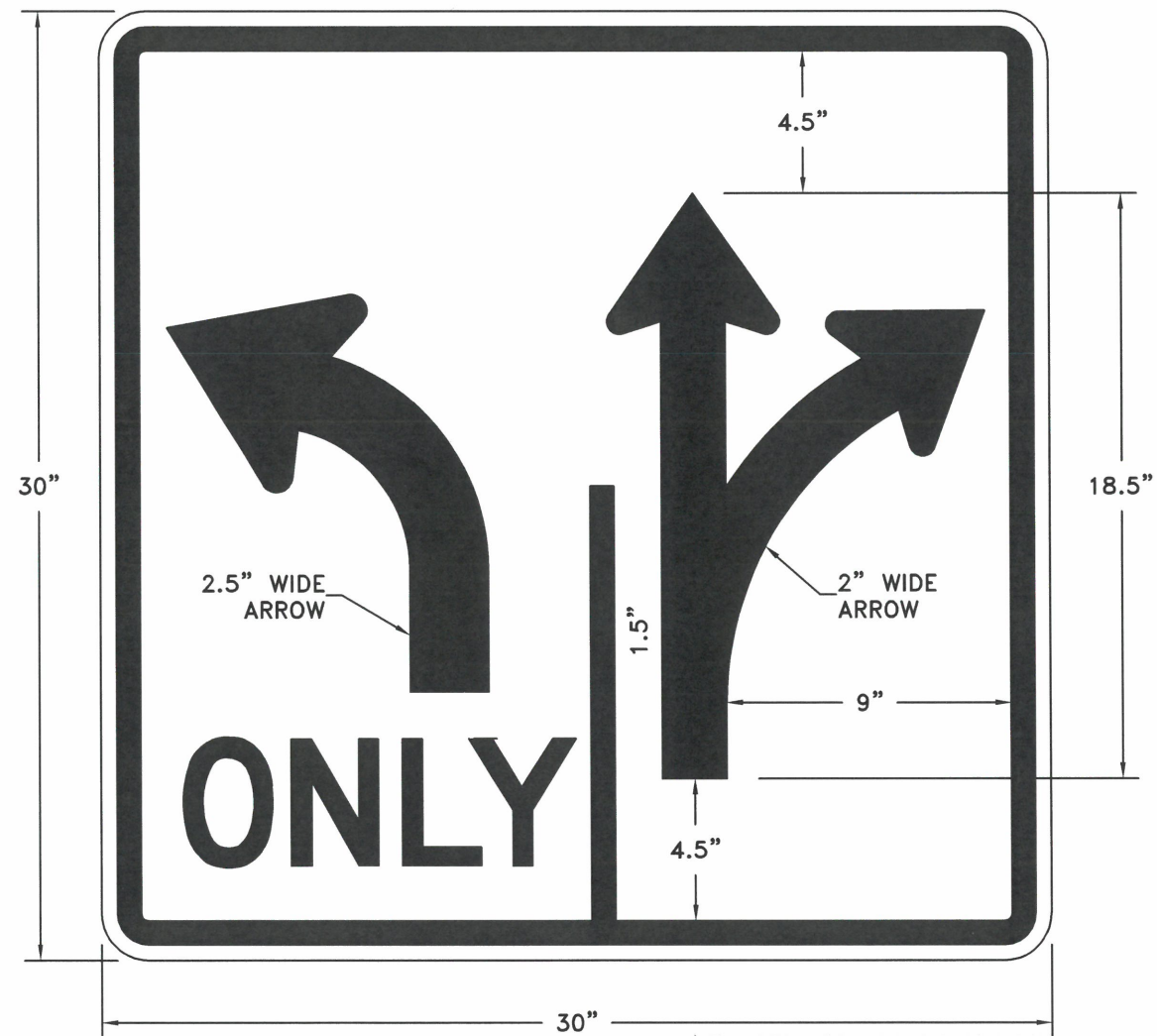
EXPIRATION DATE: 12/31/2023

SHEET NO. 61 OF 107

PROJECT NO: ST-22-01

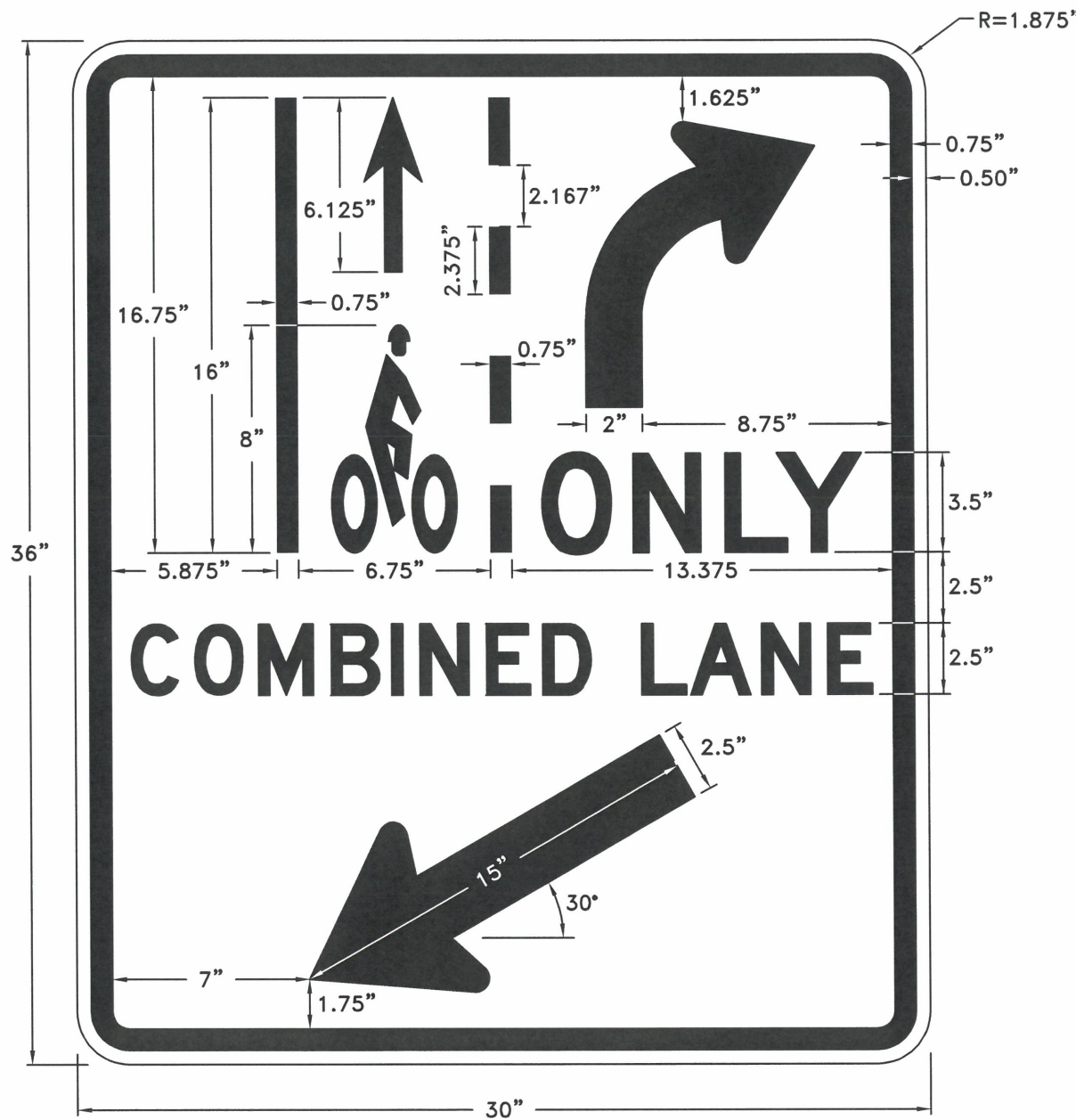
FILE: BASE.DWG

**DETAIL F:**  
**MODIFIED ADVANCE INTERSECTION LANE CONTROL SIGN DETAIL**  
 NOT TO SCALE



**NOTES:**  
 1) SEE R3-8 FOR ADDITIONAL DETAILS NOT SHOWN  
 2) SEE STANDARD HIGHWAY SIGNS AND MARKINGS FOR APPLICABLE DETAILS FOR ARROWHEADS, ARROWS AND OTHER LEGENDS.


**DETAIL G:**  
**COMBINED LANE SIGN DETAIL**  
 NOT TO SCALE



**NOTES:**  
 1) ALL TEXT SHALL BE TYPE "D" FONT  
 2) SEE STANDARD HIGHWAY SIGNS AND MARKINGS FOR APPLICABLE DETAILS FOR ARROWHEADS, BICYCLE LEGEND, ARROWS AND OTHER LEGENDS.

DESIGNED: C. CERKLEWSKI	REVISIONS:
DRAWN: C. CERKLEWSKI	NO: --
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DATE: 1/9/2023	NO: --
	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



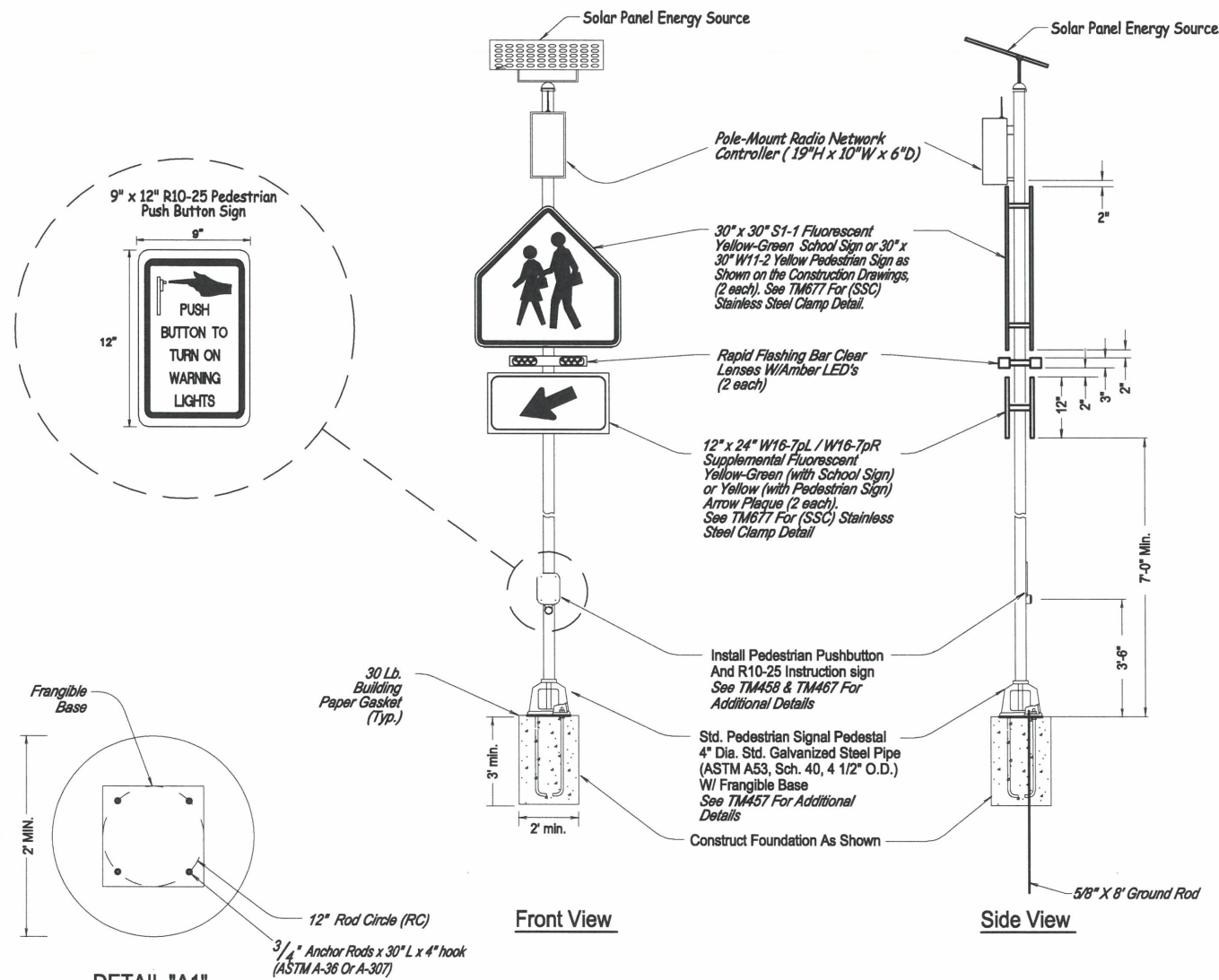
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**SIGN DETAILS**

**REGISTERED PROFESSIONAL ENGINEER**  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

EXPIRATION DATE: 12/31/2023

SHEET NO. 62 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG

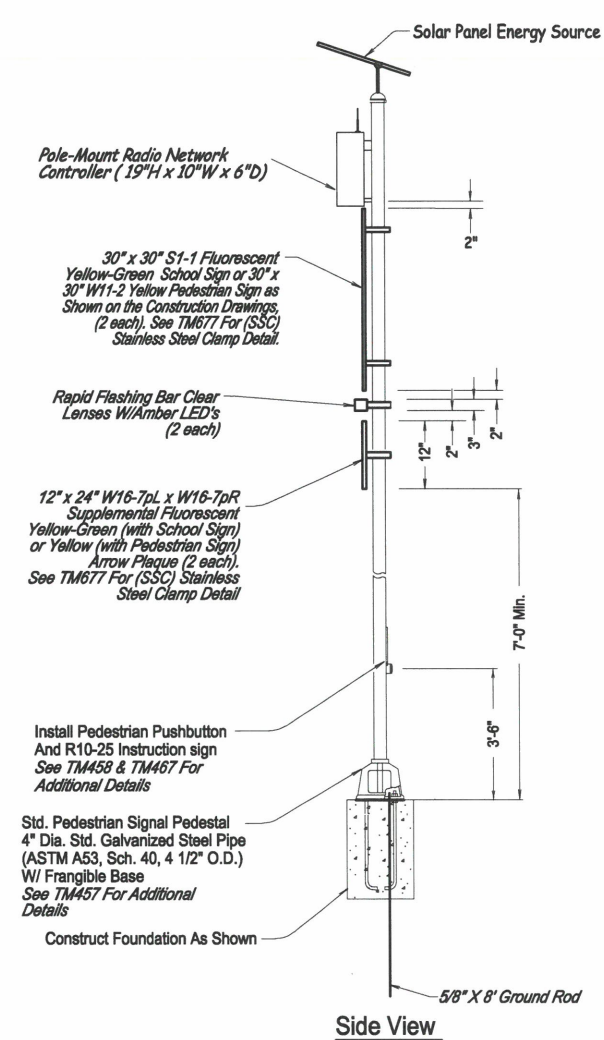
**DETAIL H**  
**RECTANGULAR RAPID FLASHING BEACON SYSTEM**  
**PEDESTRIAN PEDESTAL INSTALLATION (TWO SIDED)**  
 (NOT TO SCALE)



**GENERAL NOTES:**

1. Use ODOT Green Sheet Listed Systems Only
2. Install Controller Cabinet As Per the Manufacturer's Recommendations and as directed By the Engineer.
3. Signs shall conform to the Manual on Uniform Traffic Control Devices and Standard Highway Signs Manuals.

**DETAIL I**  
**RECTANGULAR RAPID FLASHING BEACON SYSTEM**  
**PEDESTRIAN PEDESTAL INSTALLATION (ONE SIDED)**  
 (NOT TO SCALE)




**GENERAL NOTES:**

1. Use ODOT Green Sheet Listed Systems Only
2. Install Controller Cabinet As Per the Manufacturer's Recommendations and as directed By the Engineer.
3. Signs shall conform to the Manual on Uniform Traffic Control Devices and Standard Highway Signs Manuals.
4. See Detail F for additional details

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	---
DATE: ---	---
DATE: ---	---

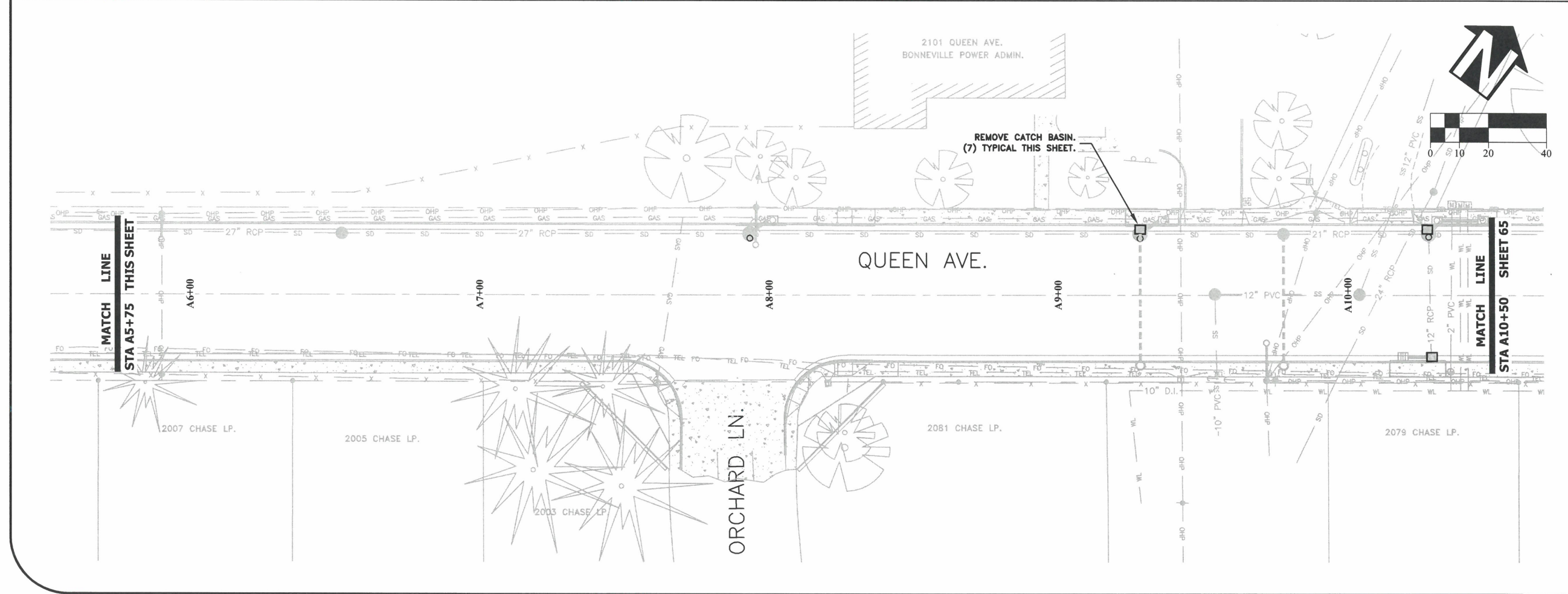
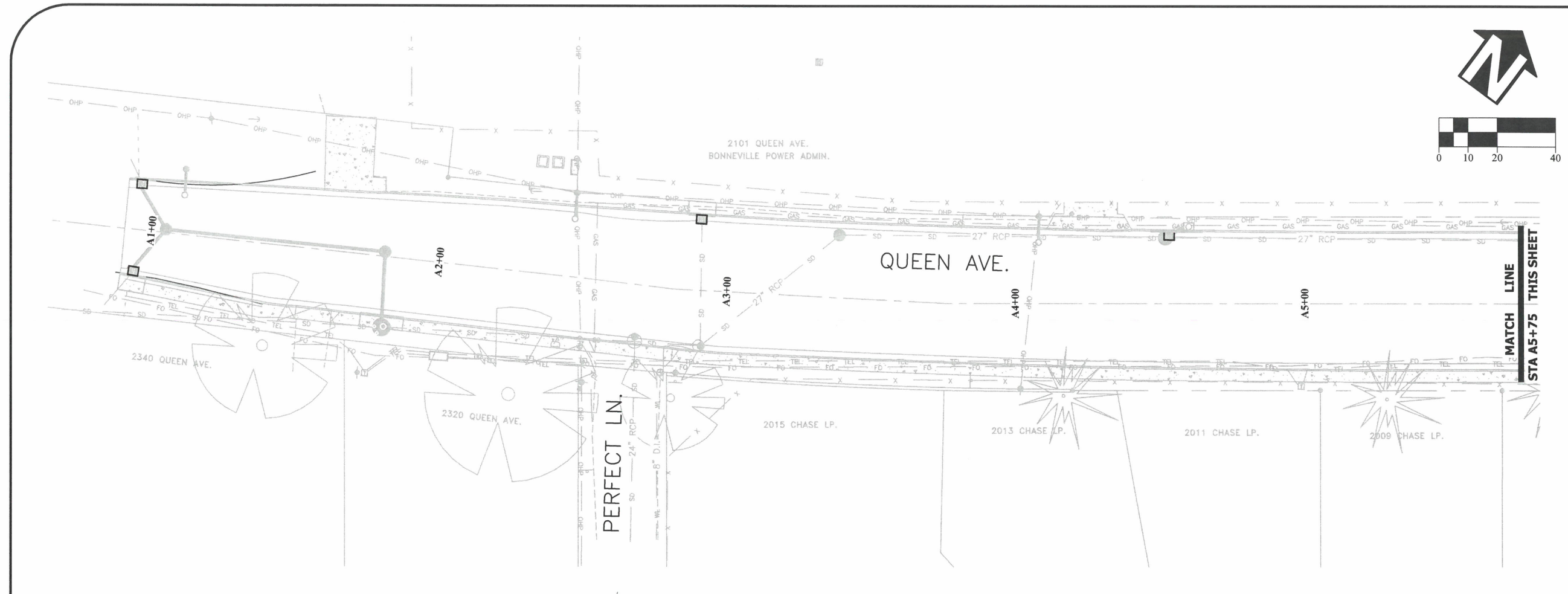
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**RECTANGULAR RAPID FLASHING BEACON DETAILS**

**REGISTERED PROFESSIONAL ENGINEER**  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**


EXPIRATION DATE: 12/31/2023  
 SHEET NO. 63 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	NO.	BY:

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



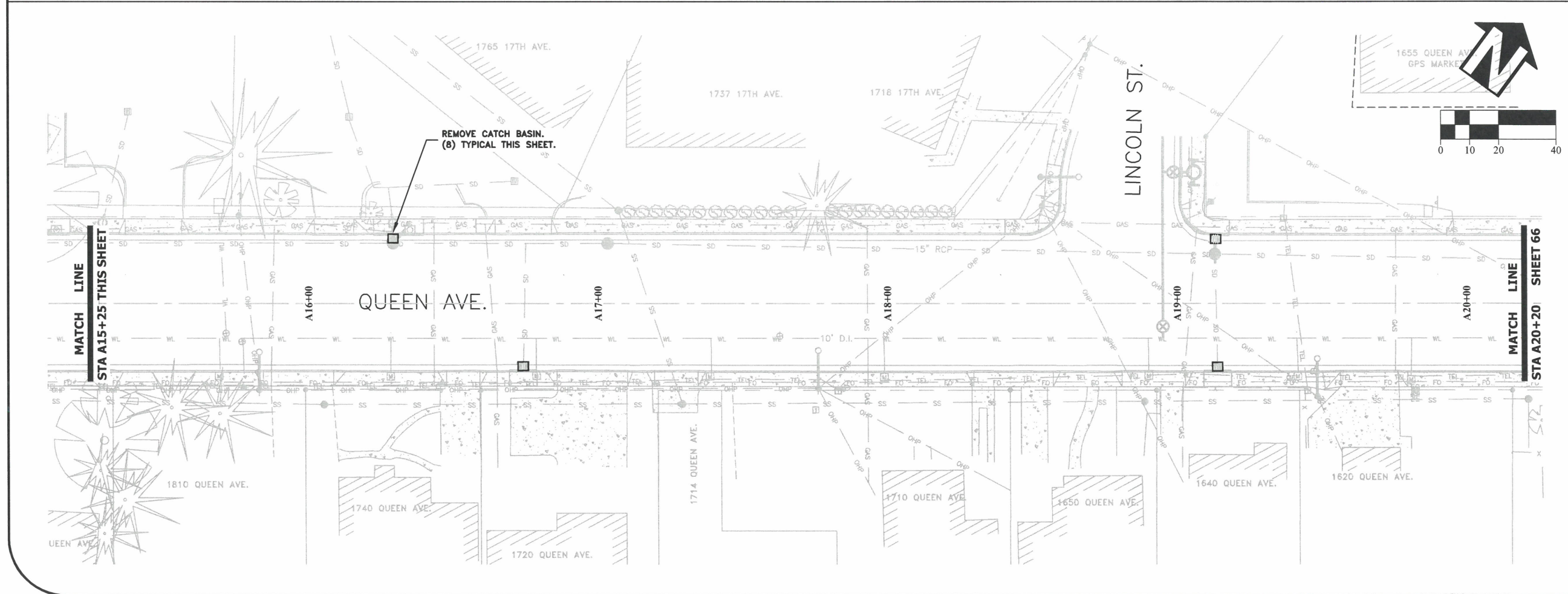
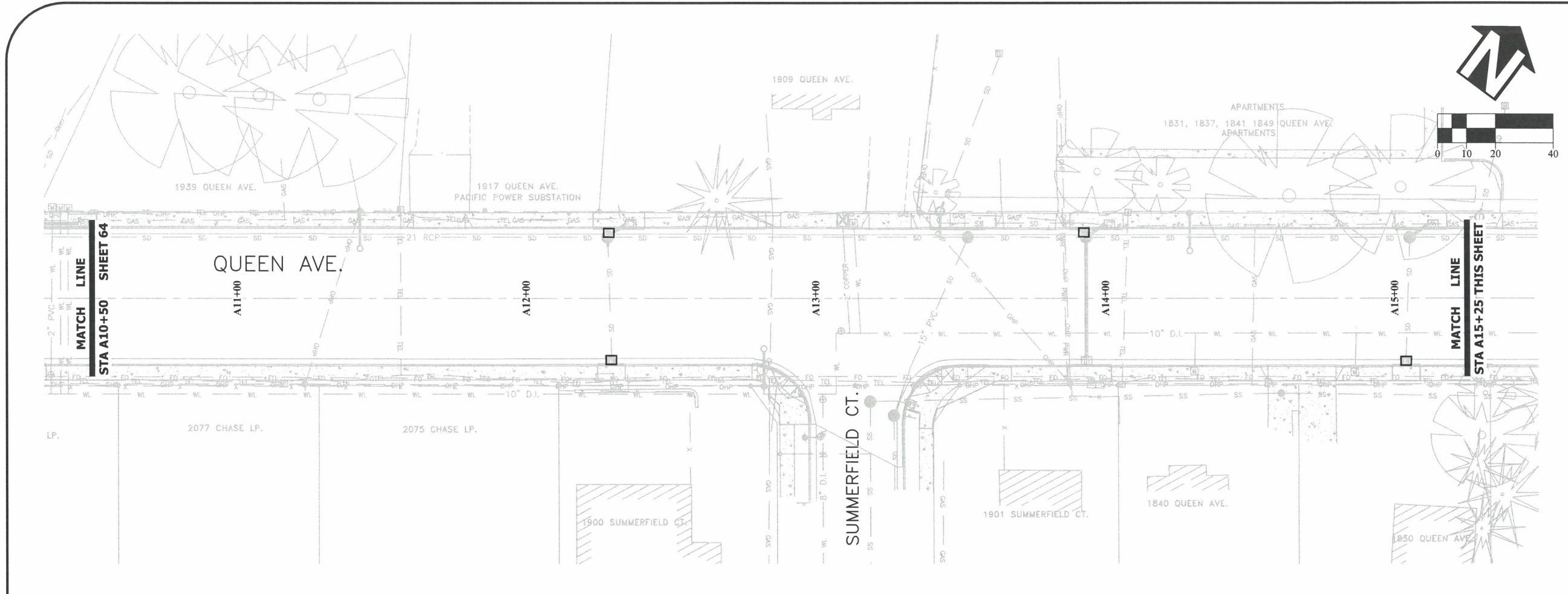
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**UTILITY ABANDONMENT PLAN**

REGISTERED PROFESSIONAL  
 ENGINEER  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
 CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 64 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG






DESIGNED: C. CERKLEWSKI	REVISIONS:
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

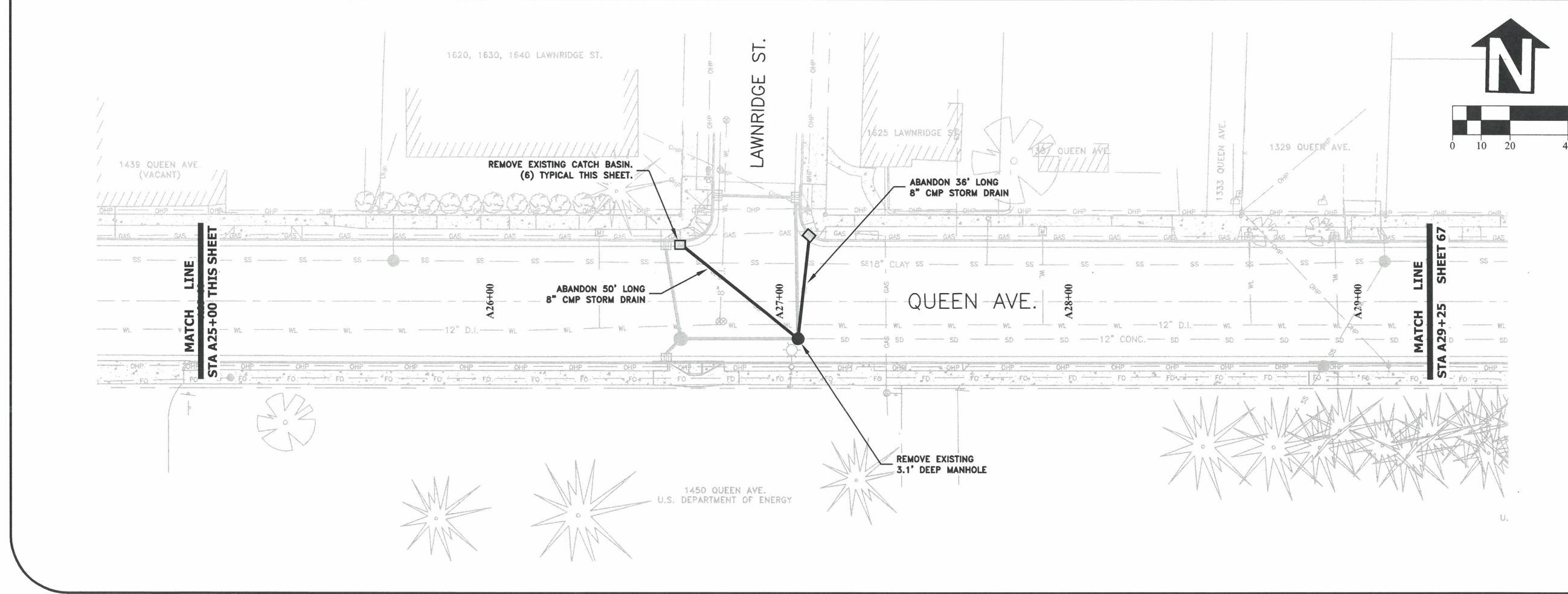
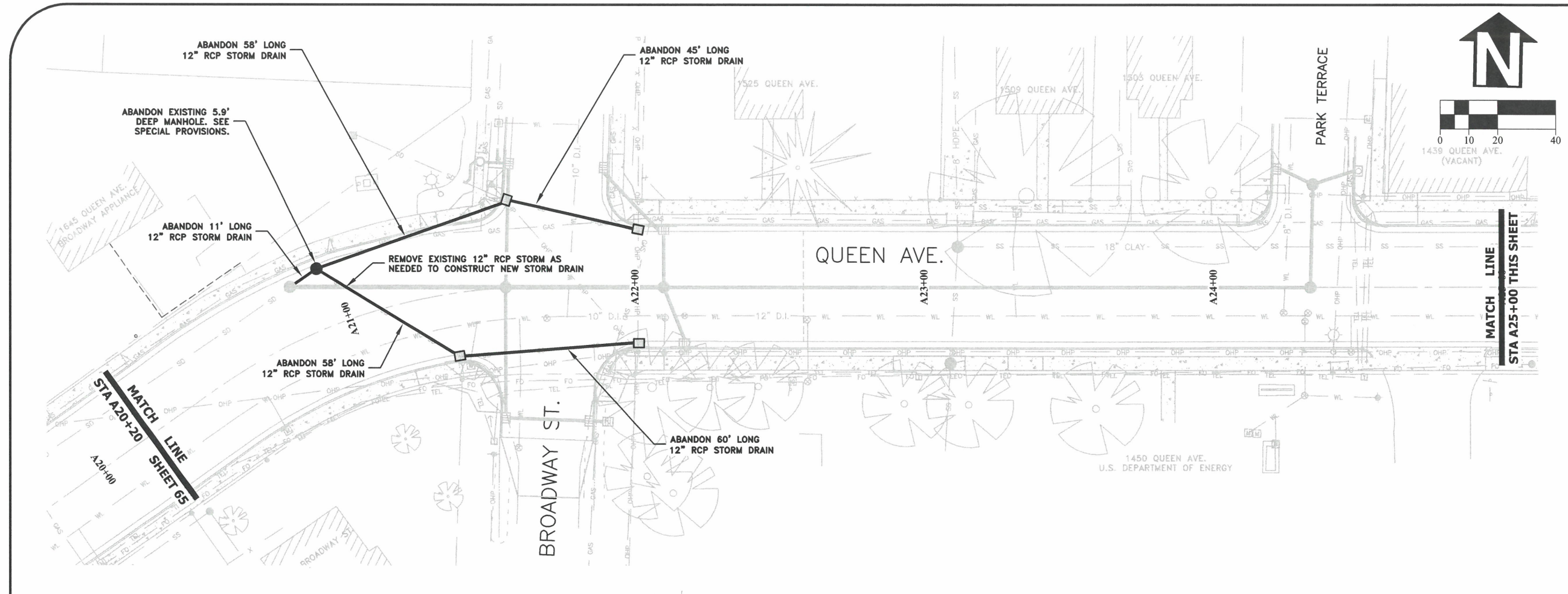
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**UTILITY ABANDONMENT PLAN**



**REGISTERED PROFESSIONAL ENGINEER**  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**


EXPIRATION DATE: 12/31/2023

SHEET NO. 65 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS
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**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**UTILITY ABANDONMENT PLAN**

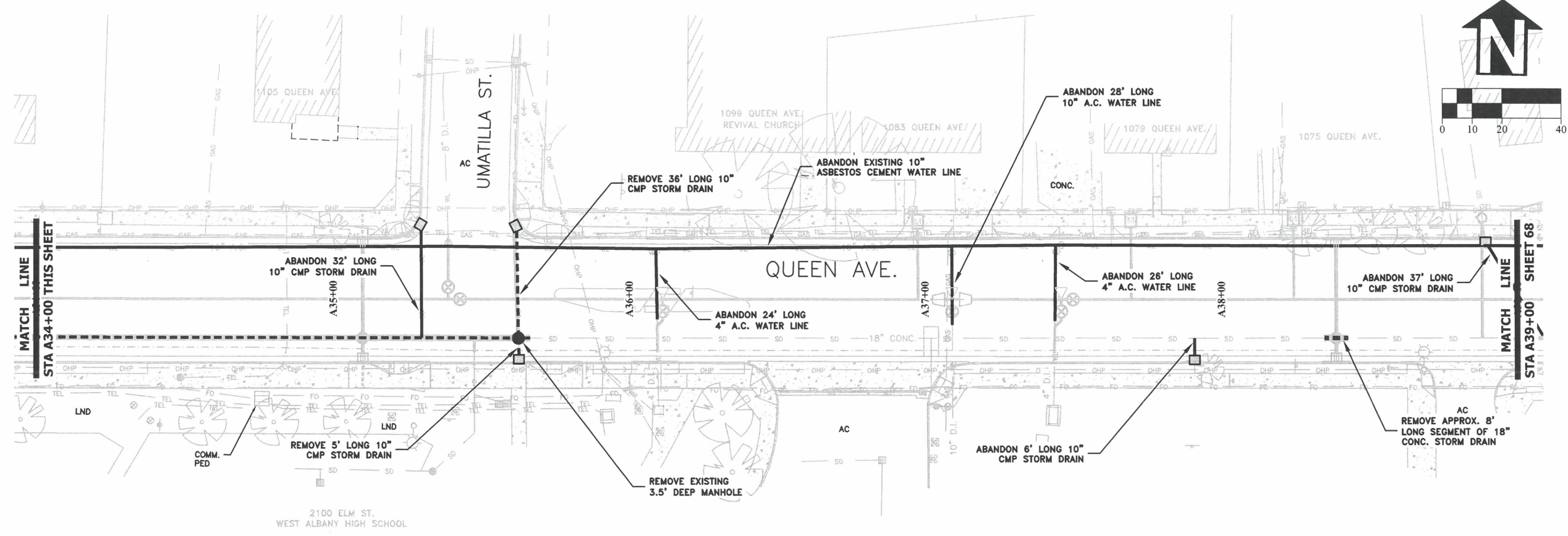
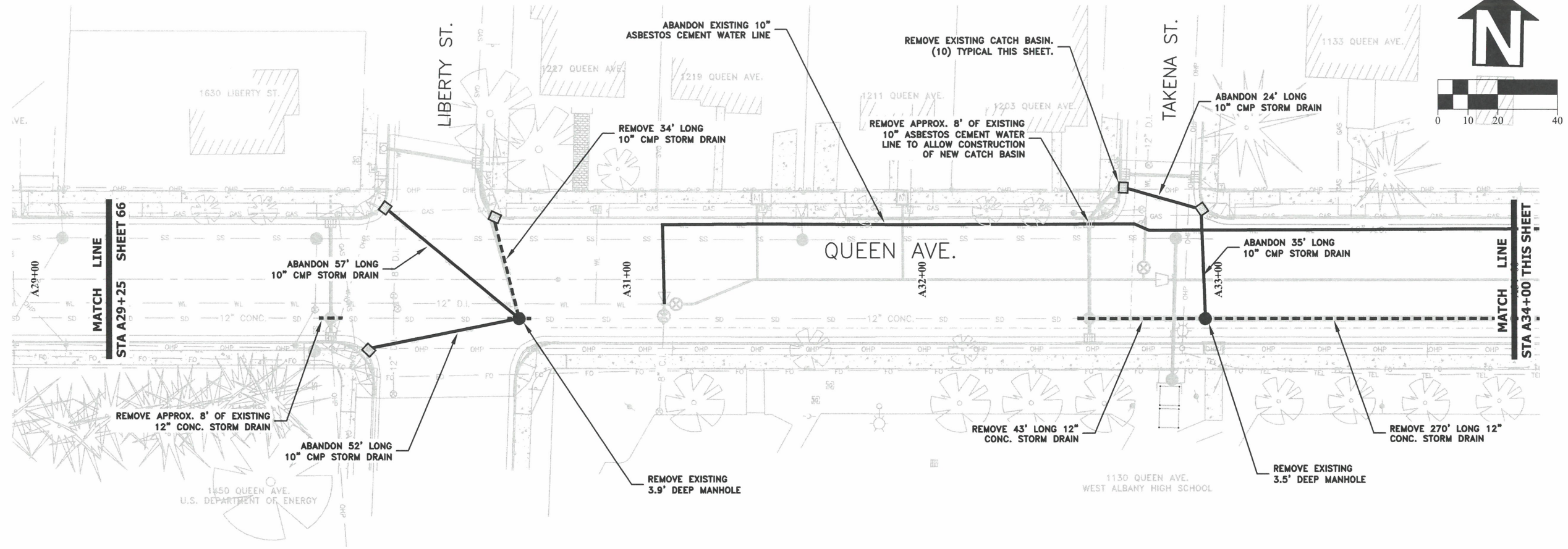
**REGISTERED PROFESSIONAL ENGINEER**  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

EXPIRATION DATE: 12/31/2023

SHEET NO. 66 OF 107


PROJECT NO: ST-22-01

FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
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DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**UTILITY ABANDONMENT PLAN**

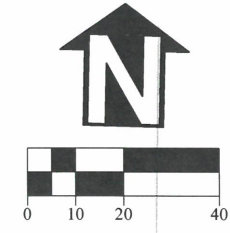
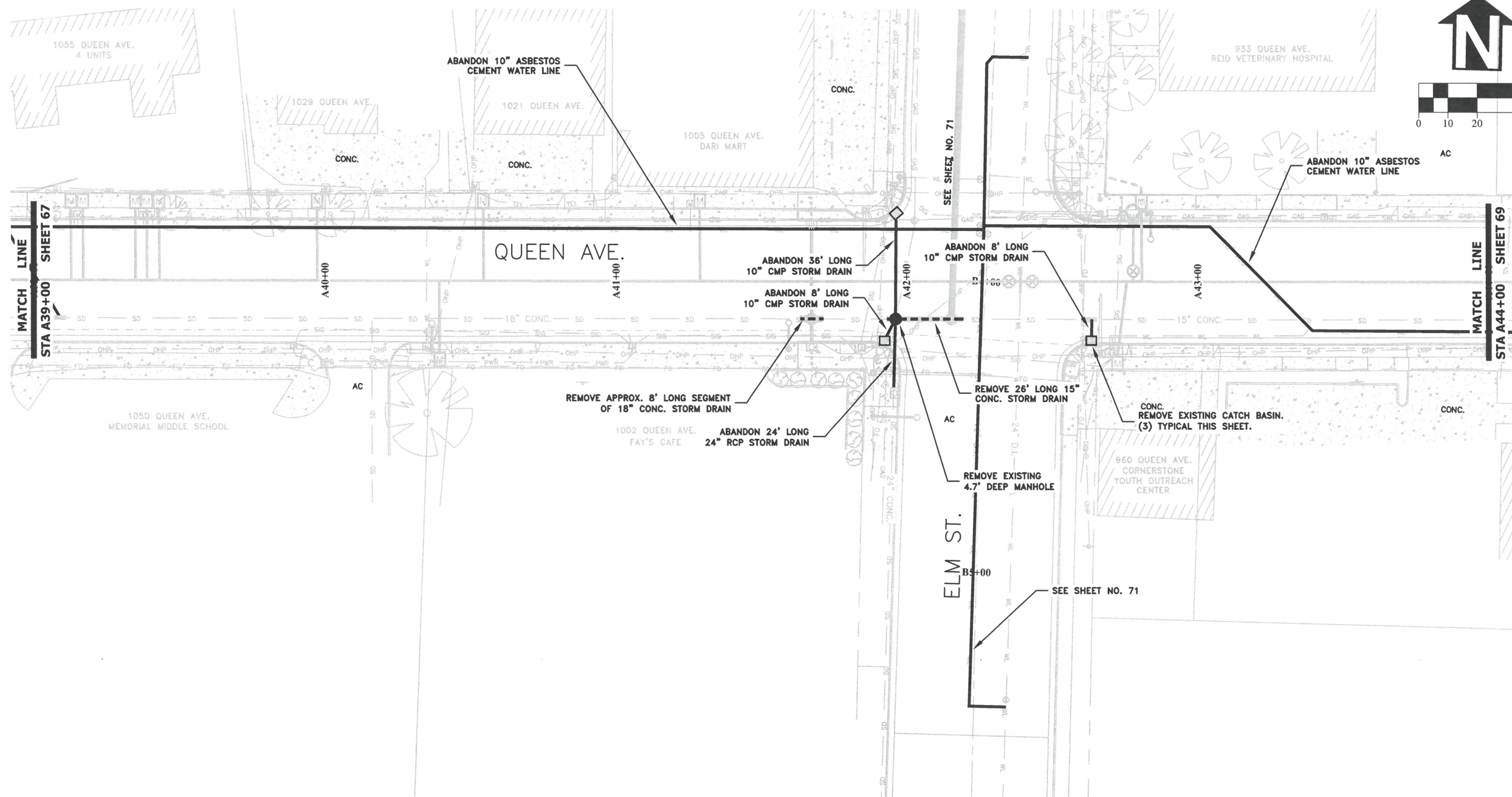
REGISTERED PROFESSIONAL ENGINEER  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 67 OF 107

PROJECT NO: ST-22-01

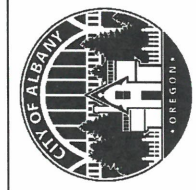
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DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	NO:	BY:

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**UTILITY ABANDONMENT PLAN**

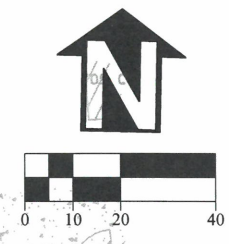
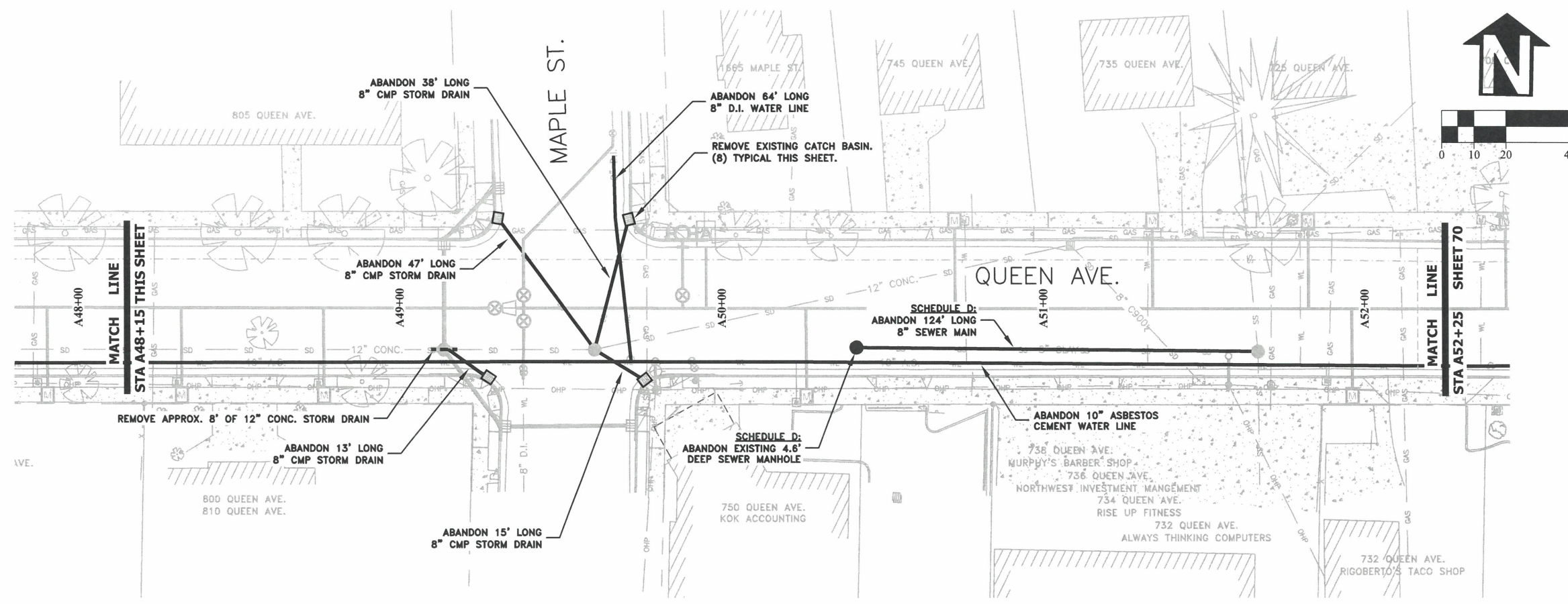
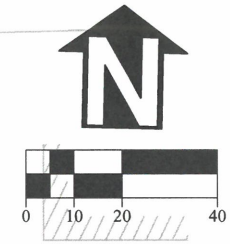
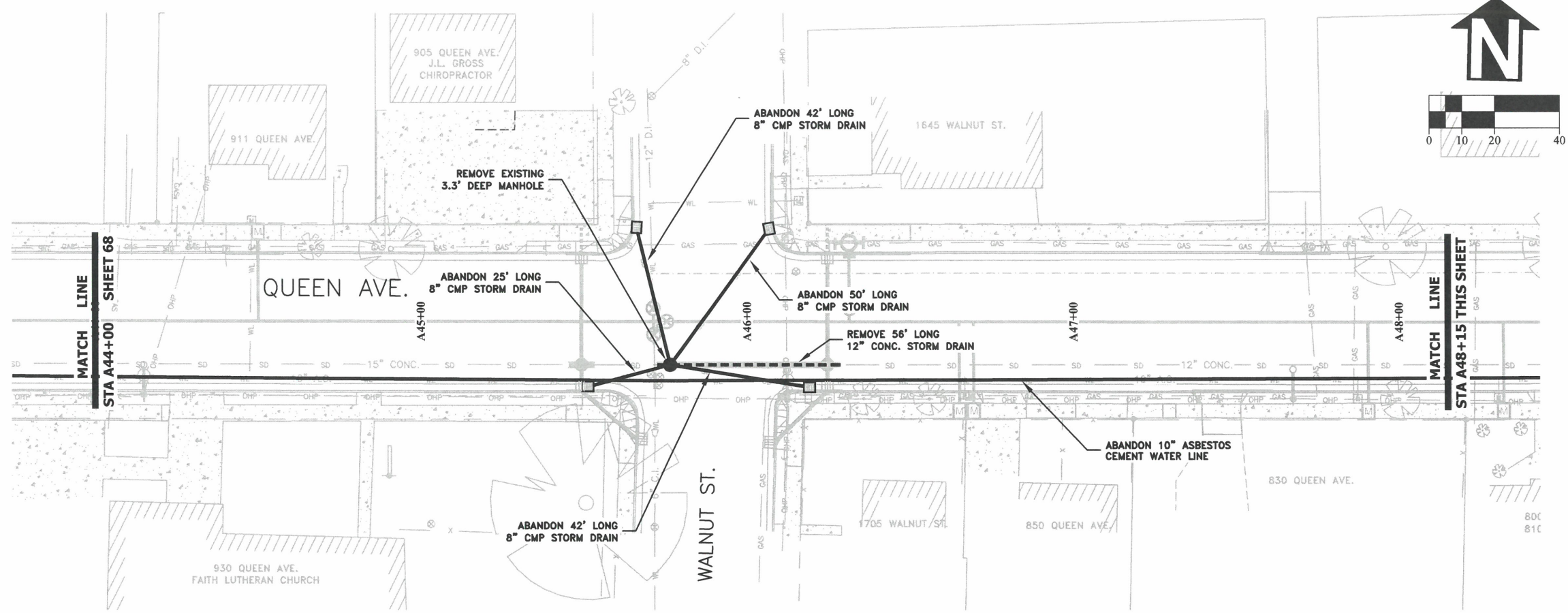


EXPIRATION DATE: 12/31/2023

SHEET NO. 68 OF 107

PROJECT NO: ST-22-01

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DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	
NO.	BY:

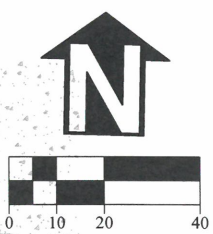
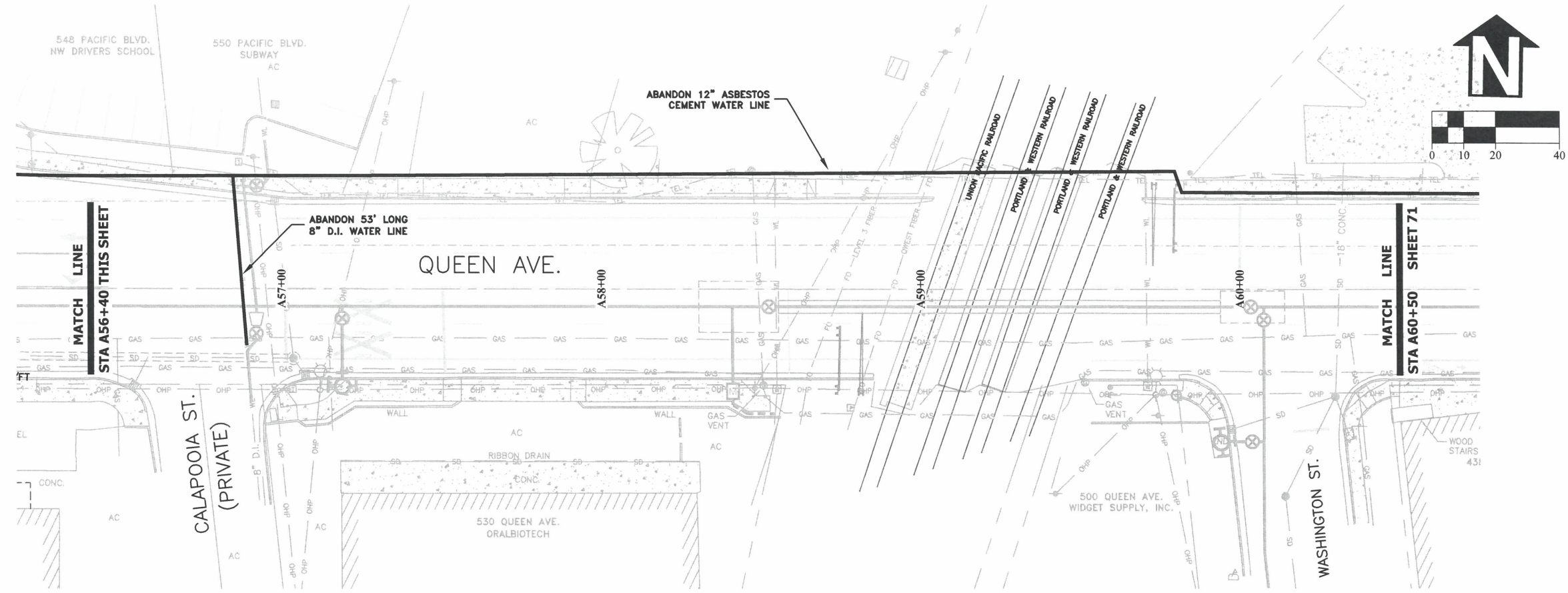
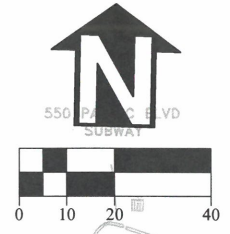
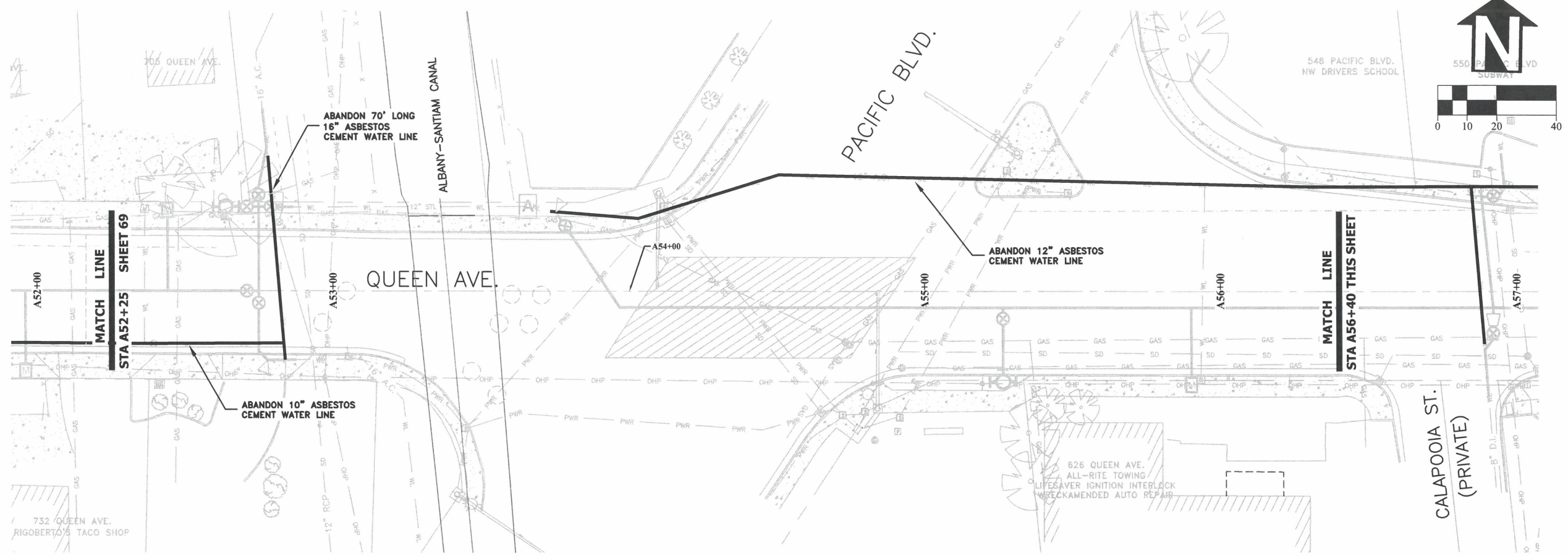
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLDV.**  
**UTILITY ABANDONMENT PLAN**



EXPIRATION DATE: 12/31/2023  
 SHEET NO. 69 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



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 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	NO:	BY:

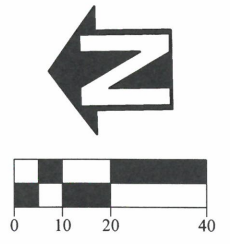
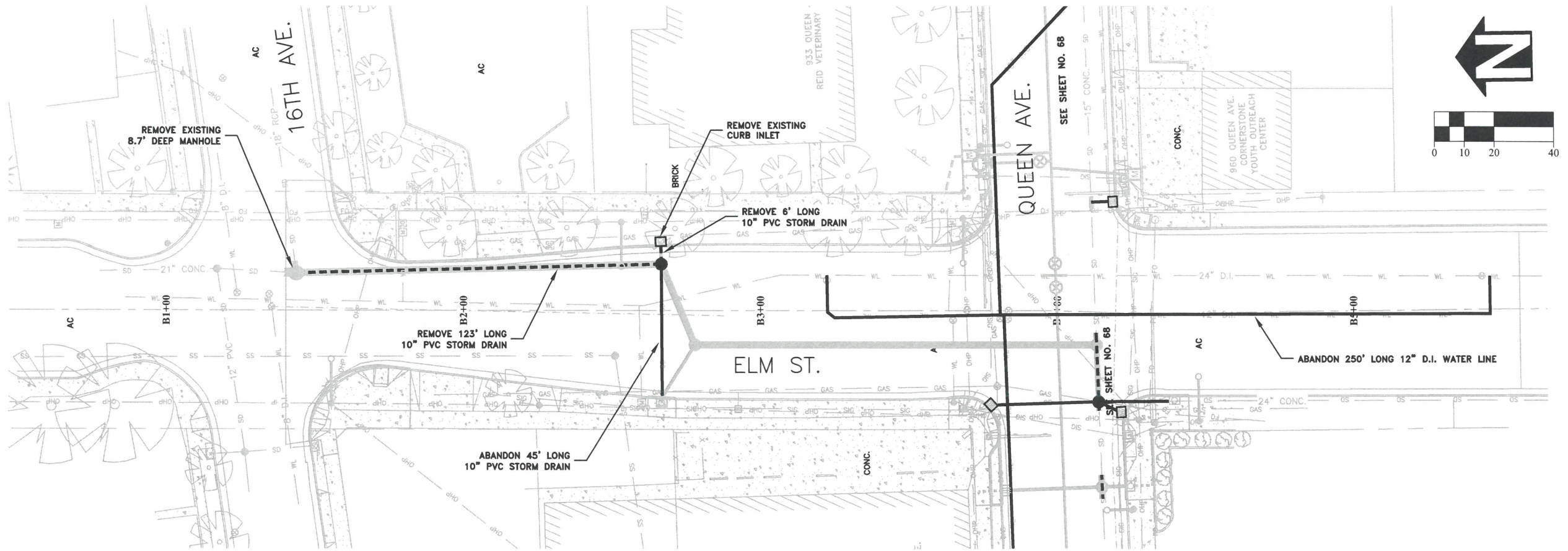
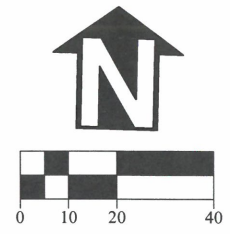
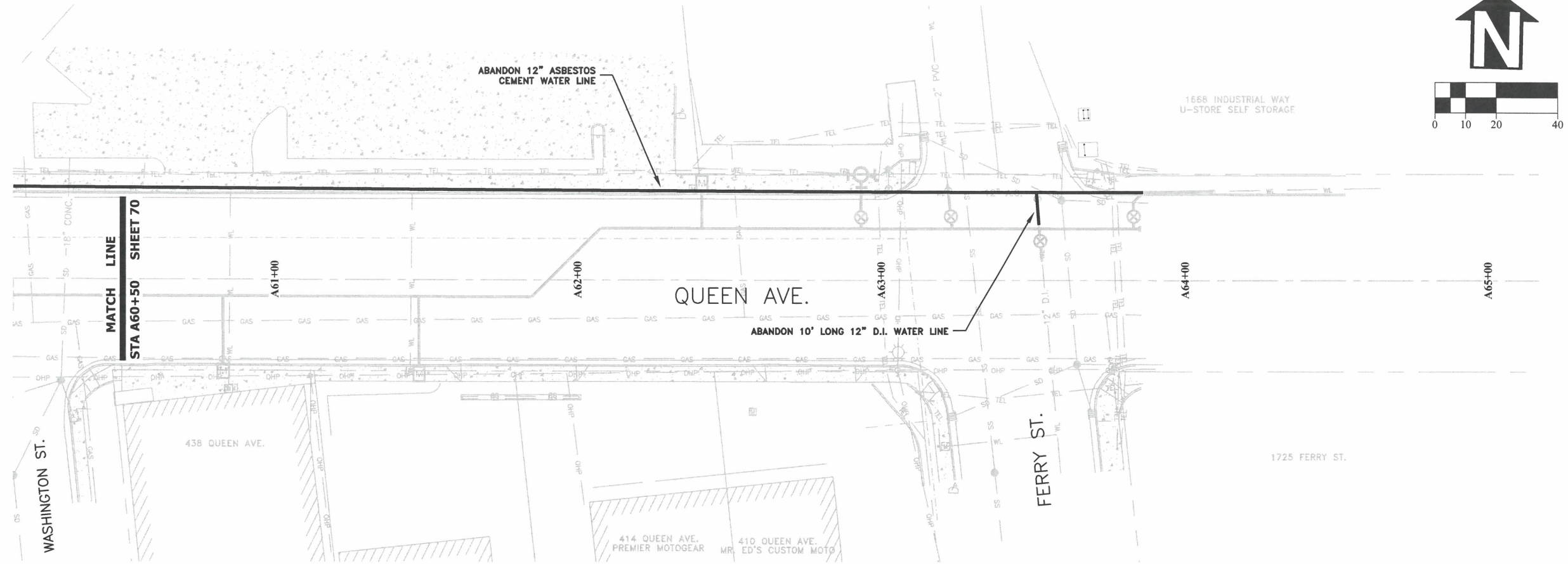


**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**UTILITY ABANDONMENT PLAN**



EXPIRATION DATE: 12/31/2023  
 SHEET NO. 70 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	NO:	BY:

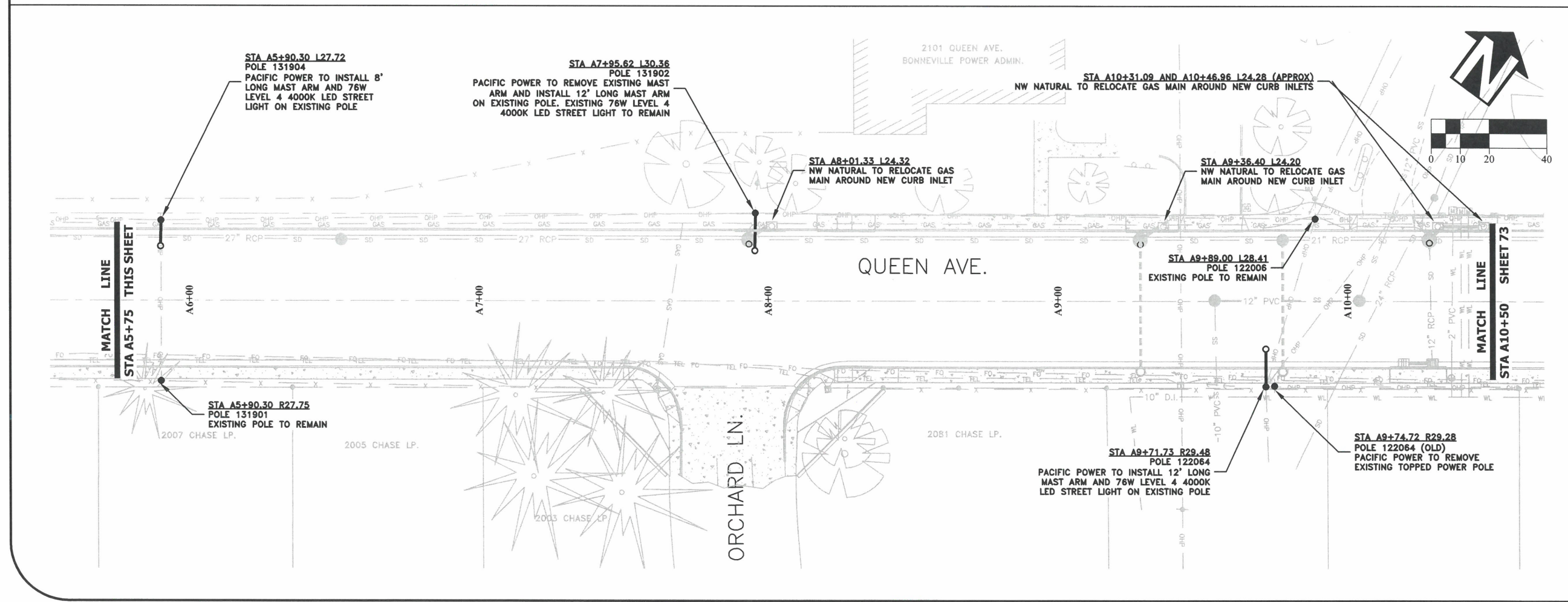
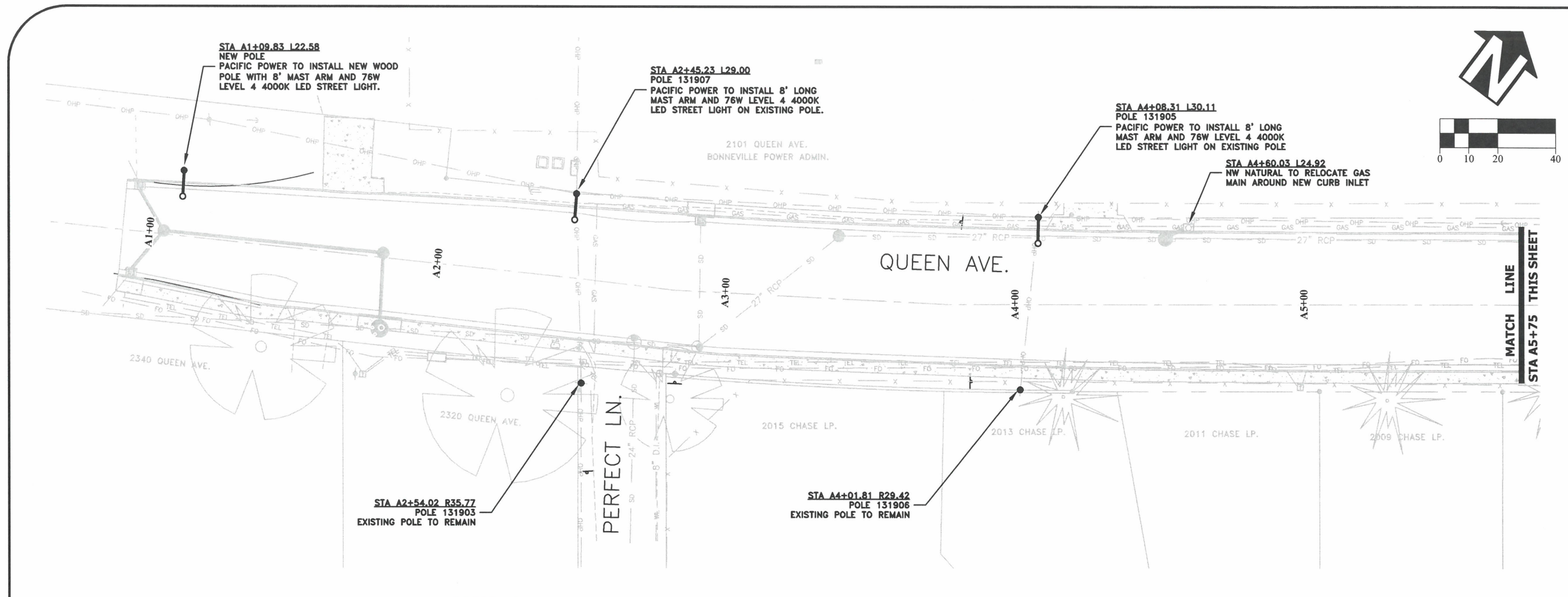


**PUBLIC WORKS DEPARTMENT  
 ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
 UTILITY ABANDONMENT PLAN**




EXPIRATION DATE: 12/31/2023  
 SHEET NO. 71 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI	REVISIONS	NO:	BY:
DRAWN: C. CERKLEWSKI			
CHECKED: S. BELCASTRO			
DATE: 1/9/2023			

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**FRANCHISE UTILITY PLAN**

**REGISTERED PROFESSIONAL ENGINEER**  
56.471PE  
*Christopher L. Cerklewski*  
OREGON  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

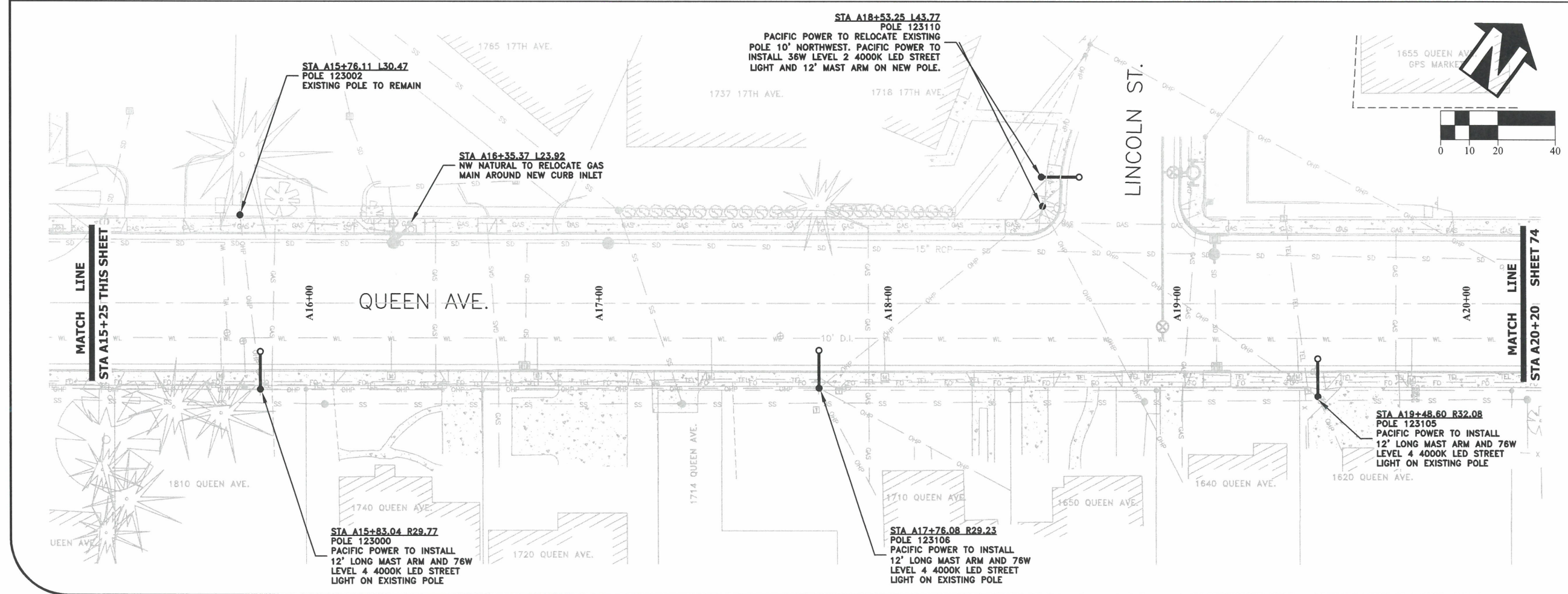
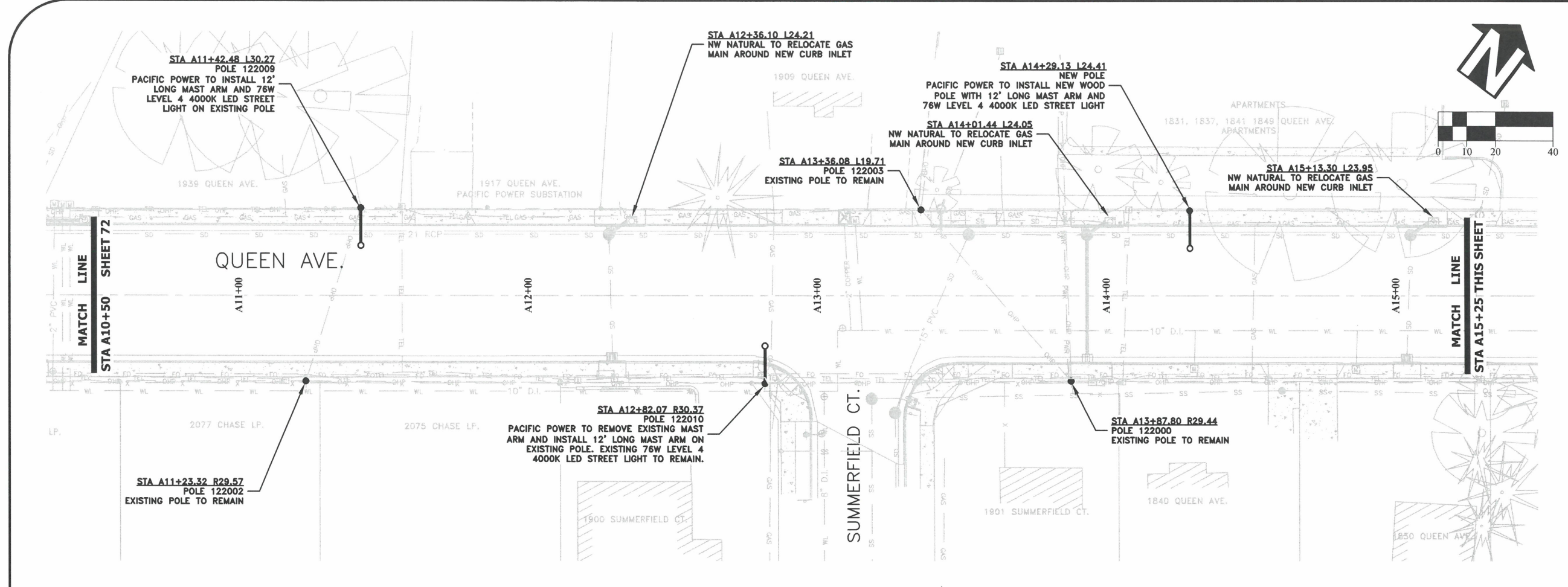
EXPIRATION DATE: 12/31/2023

SHEET NO. 72 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG





DESIGNED: C. CERKLEWSKI	REVISIONS:	NO.:	BY:
DRAWN: C. CERKLEWSKI			
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**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**FRANCHISE UTILITY PLAN**

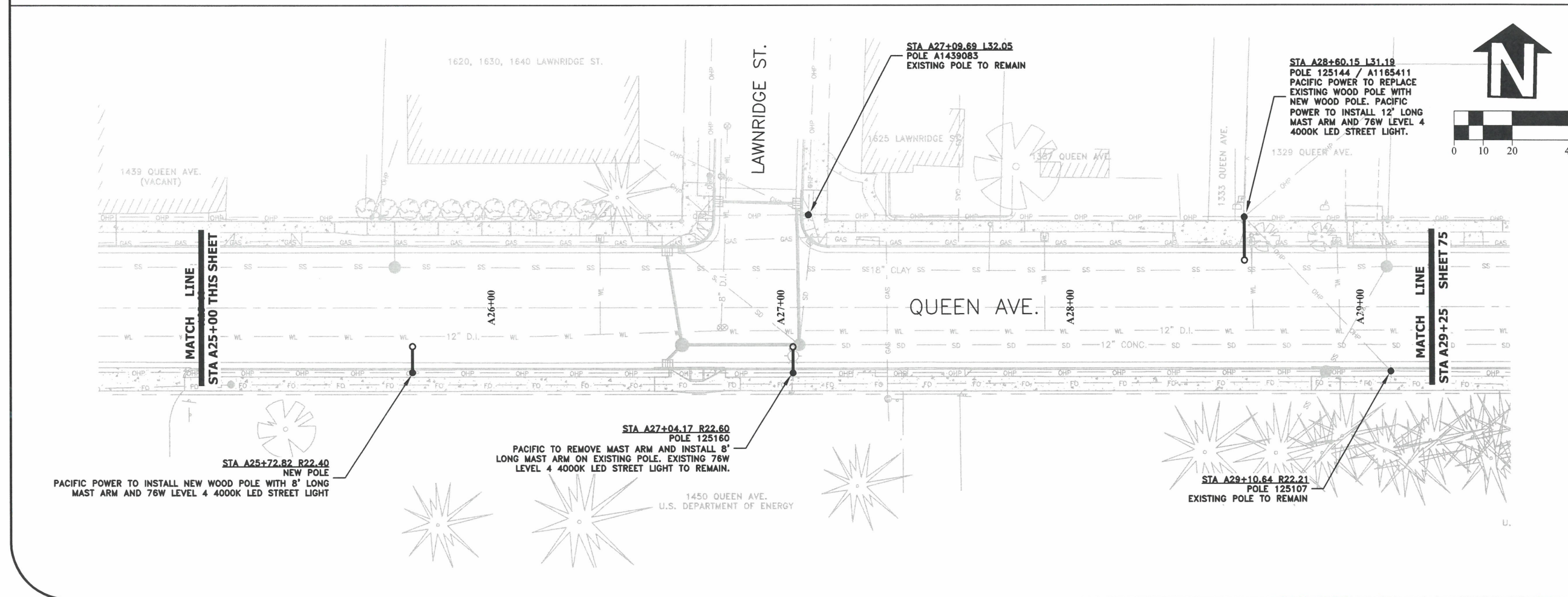
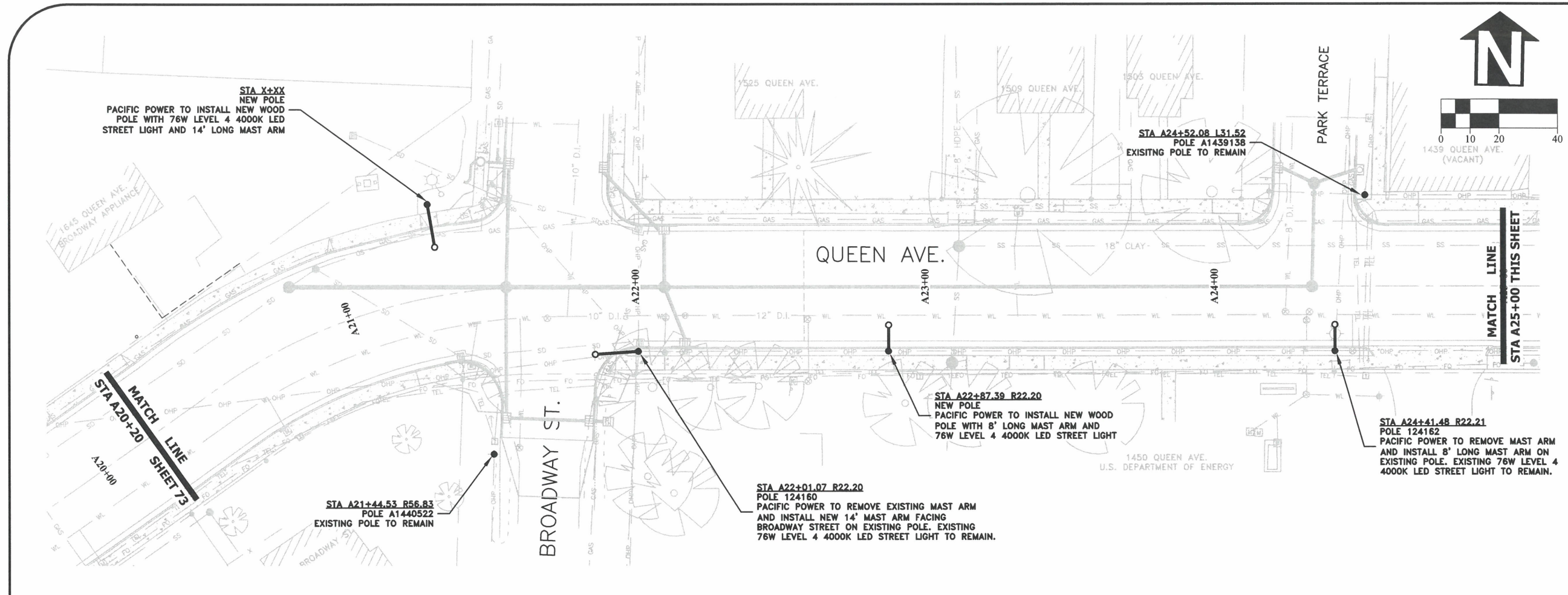


EXPIRATION DATE: 12/31/2023

SHEET NO. 73 OF 107


PROJECT NO: ST-22-01

FILE: BASE.DWG




DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
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**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
FRANCHISE UTILITY PLAN**

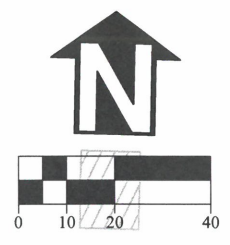
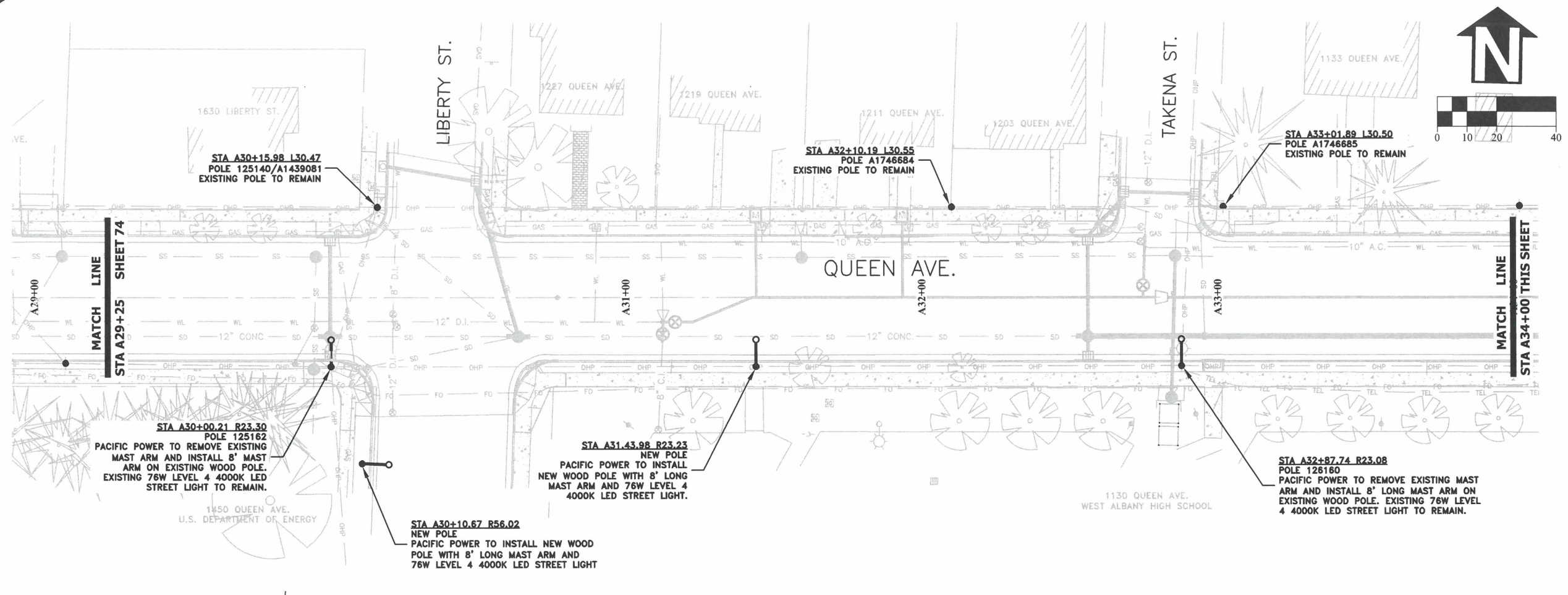


EXPIRATION DATE: 12/31/2023

SHEET NO. 74 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG

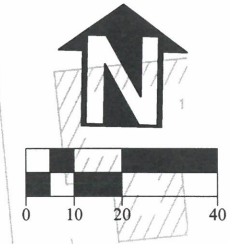
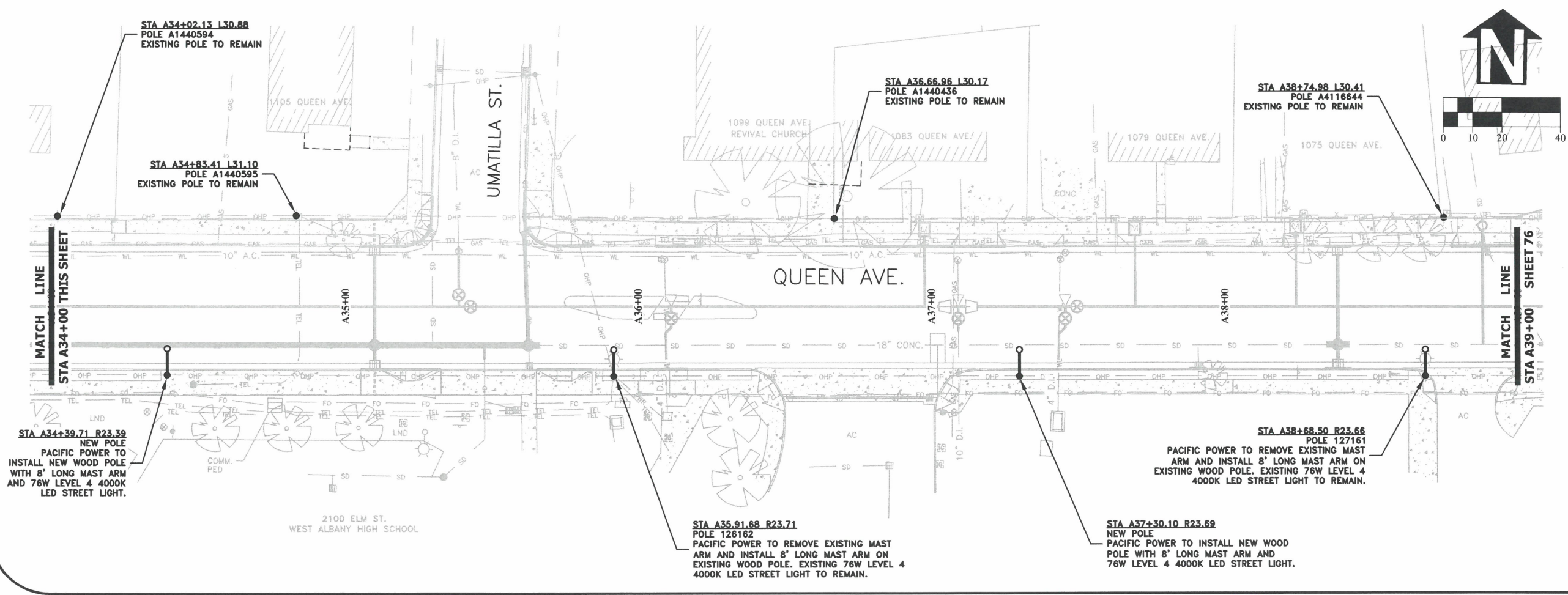


DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
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DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**

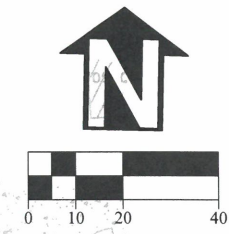
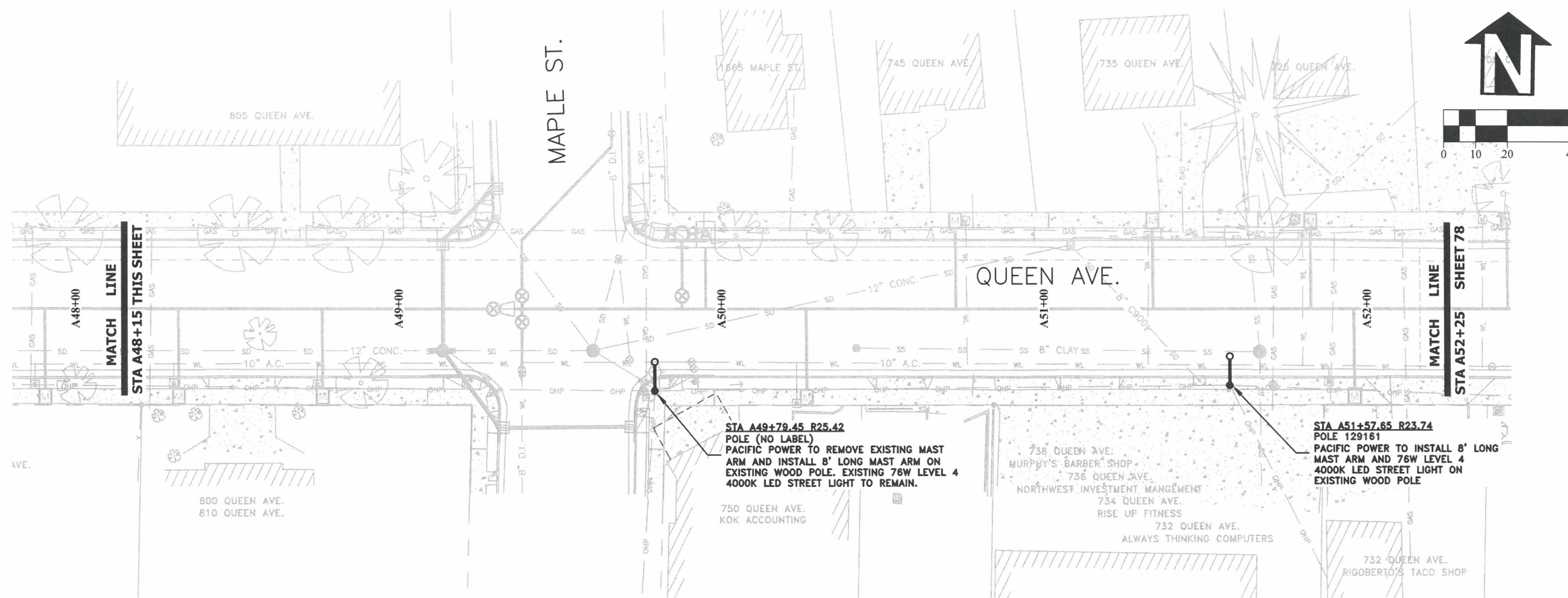
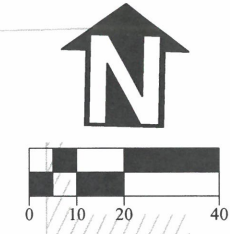
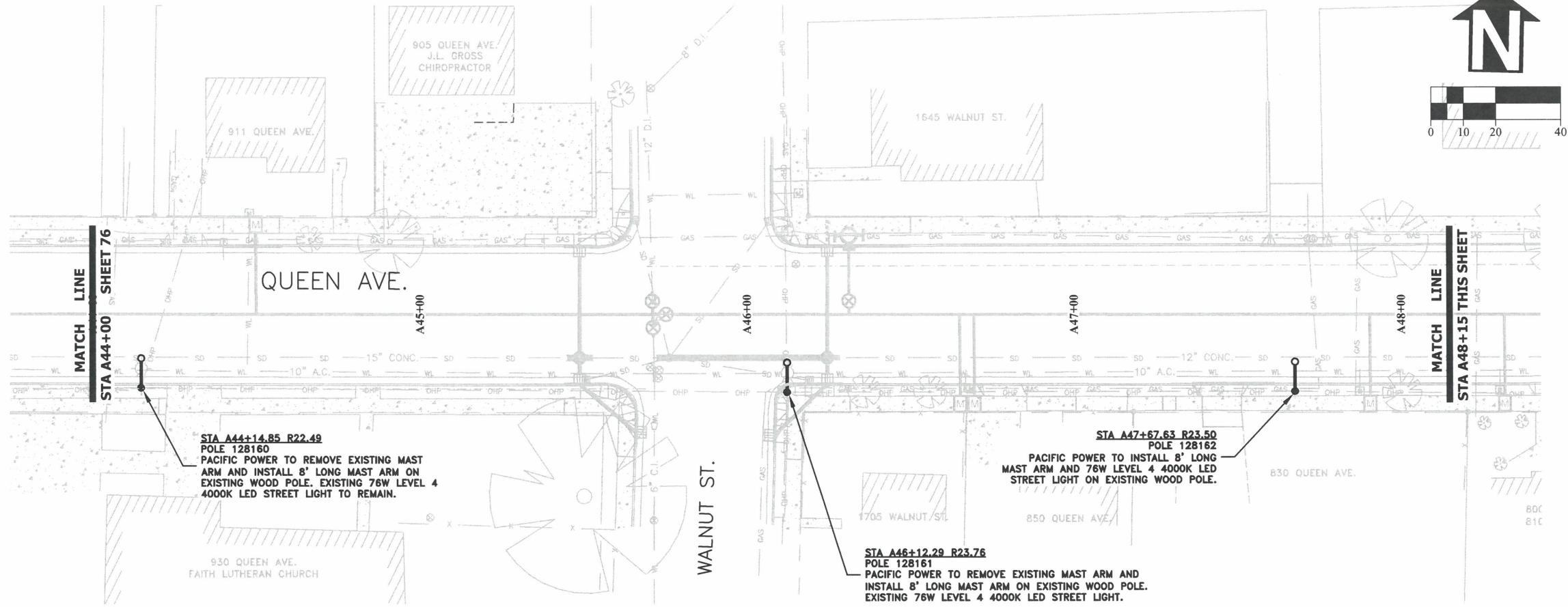


**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
FRANCHISE UTILITY PLAN**




EXPIRATION DATE: 12/31/2023
SHEET NO. 75 OF 107
PROJECT NO: ST-22-01
FILE: BASE.DWG





DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	---
DATE: ---	---
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**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**FRANCHISE UTILITY PLAN**

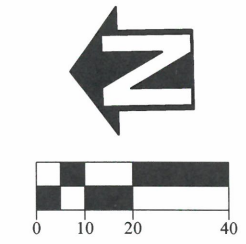
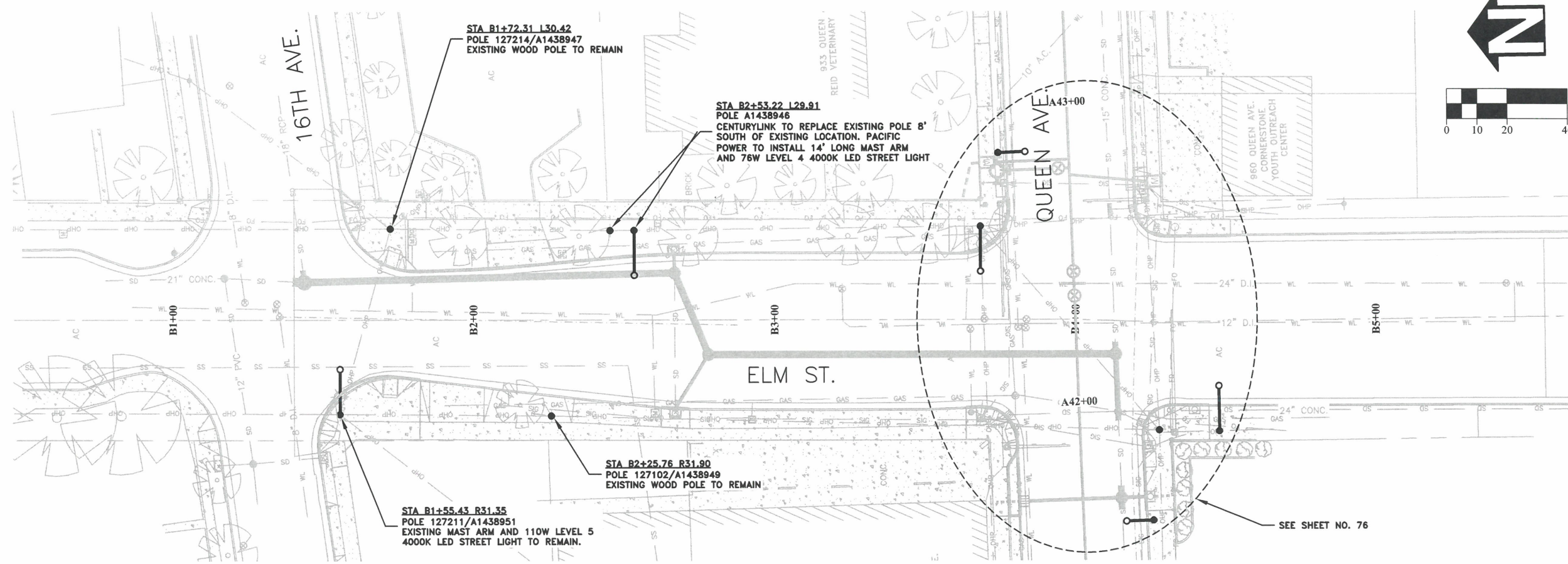
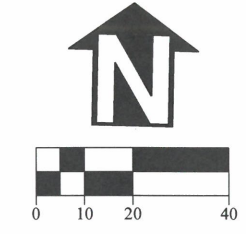
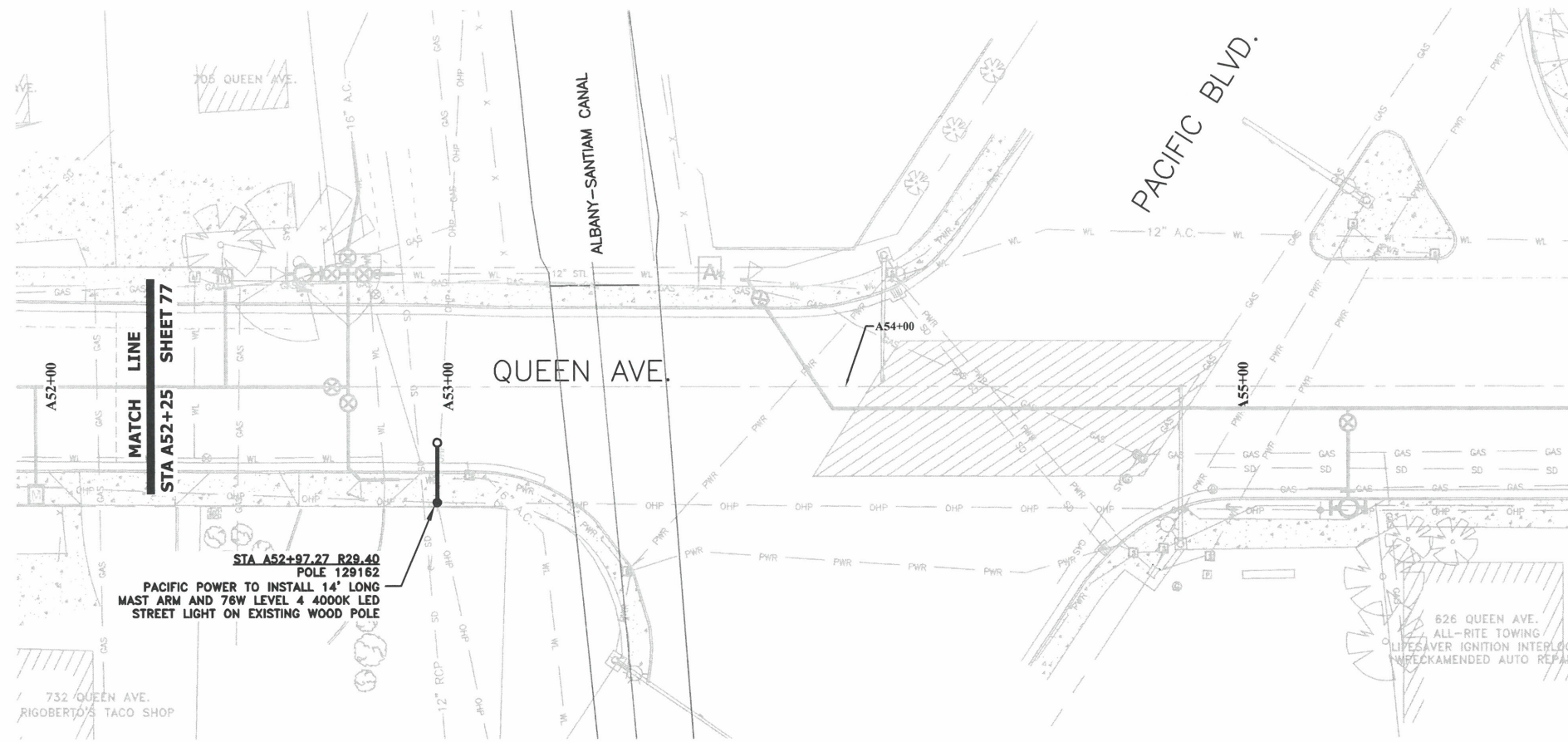
**REGISTERED PROFESSIONAL ENGINEER**  
56,471PE  
*Christopher L. Cuklanek*  
OREGON  
JULY 9, 2002  
**CHRISTOPHER L. CERKLEWSKI**

EXPIRATION DATE: 12/31/2023

SHEET NO. 77 OF 107


PROJECT NO: ST-22-01

FILE: BASE.DWG




DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	DATE: ---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
FRANCHISE UTILITY PLAN**

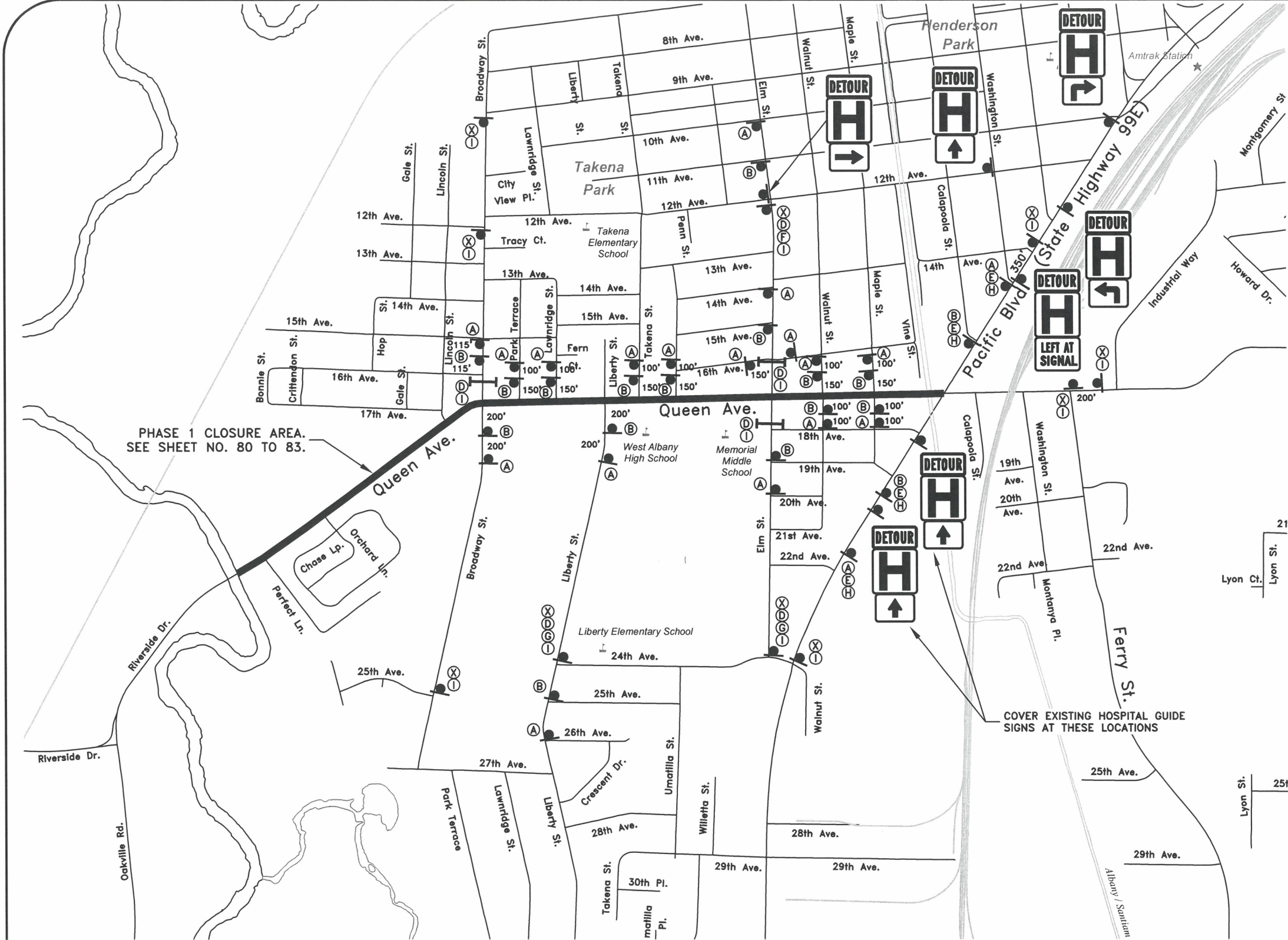


EXPIRATION DATE: 12/31/2023

SHEET NO. 78 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG



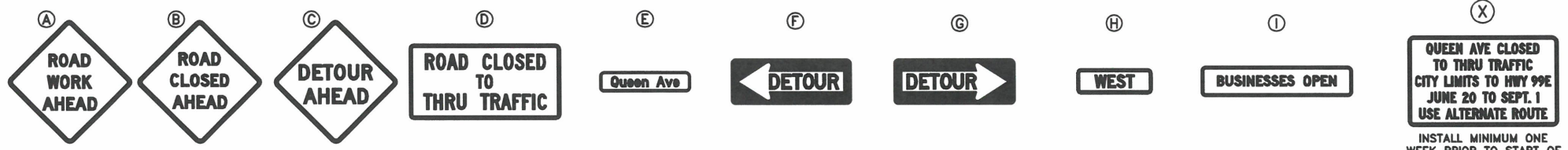
PHASE 1 CLOSURE AREA.  
SEE SHEET NO. 80 TO 83.

- NOTES:**
1. ALL SIGNS SHALL BE IN GOOD CONDITION AND SHALL HAVE REFLECTIVE SHEETING.
  2. ALL TYPE III BARRICADES SHALL BE FITTED WITH AT LEAST ONE FLASHING YELLOW LIGHT.
  3. CONTRACTOR SHALL MAINTAIN ACCESS TO WEST ALBANY HIGH SCHOOL AND MEMORIAL MIDDLE SCHOOL WHILE CLASSES ARE IN SESSION. SEE SPECIAL PROVISIONS.

  
SIGN MOUNTED ON  
TEMPORARY POST

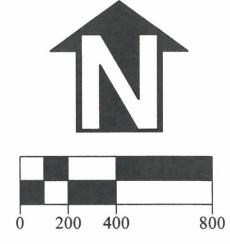
  
SIGN MOUNTED ON  
TYPE III BARRICADE

COVER EXISTING HOSPITAL GUIDE  
SIGNS AT THESE LOCATIONS




**QUEEN AVE CLOSED  
TO THRU TRAFFIC  
CITY LIMITS TO HWY 99E  
JUNE 20 TO SEPT. 1  
USE ALTERNATE ROUTE**

INSTALL MINIMUM ONE  
WEEK PRIOR TO START OF  
PHASE 1 ROAD CLOSURE



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	DATE: --

**PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1**

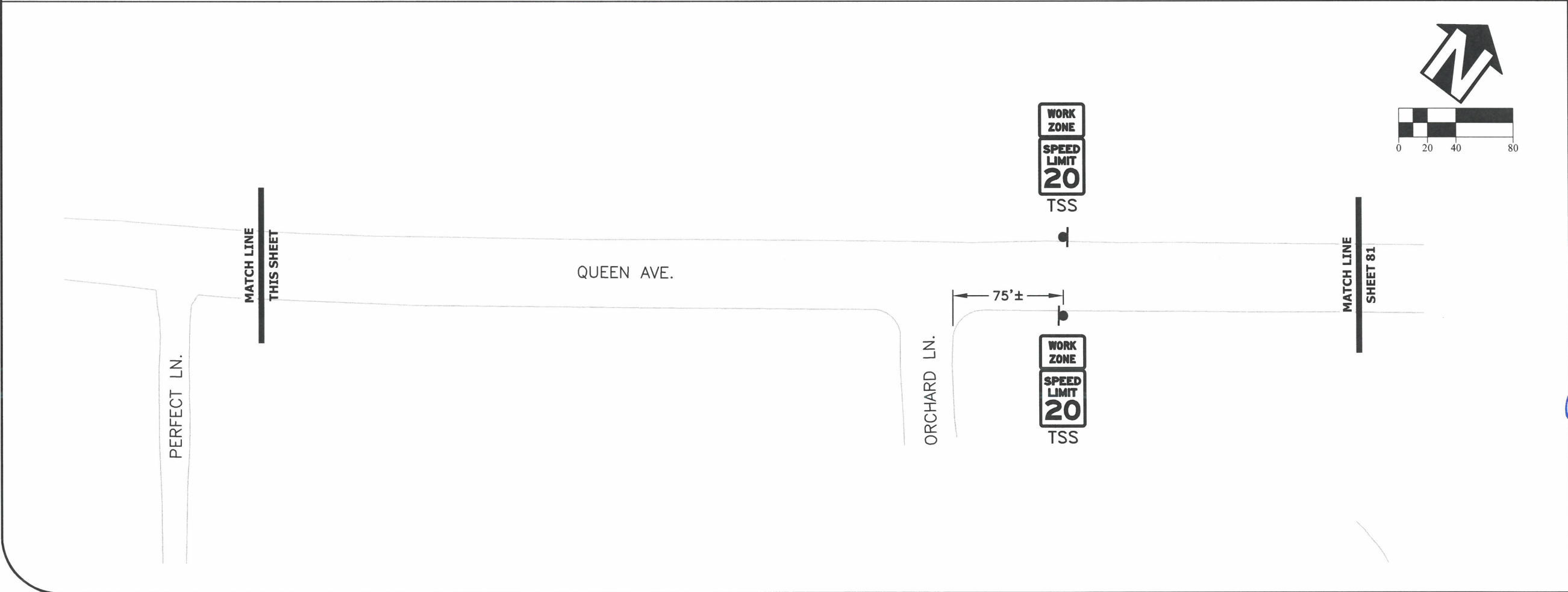
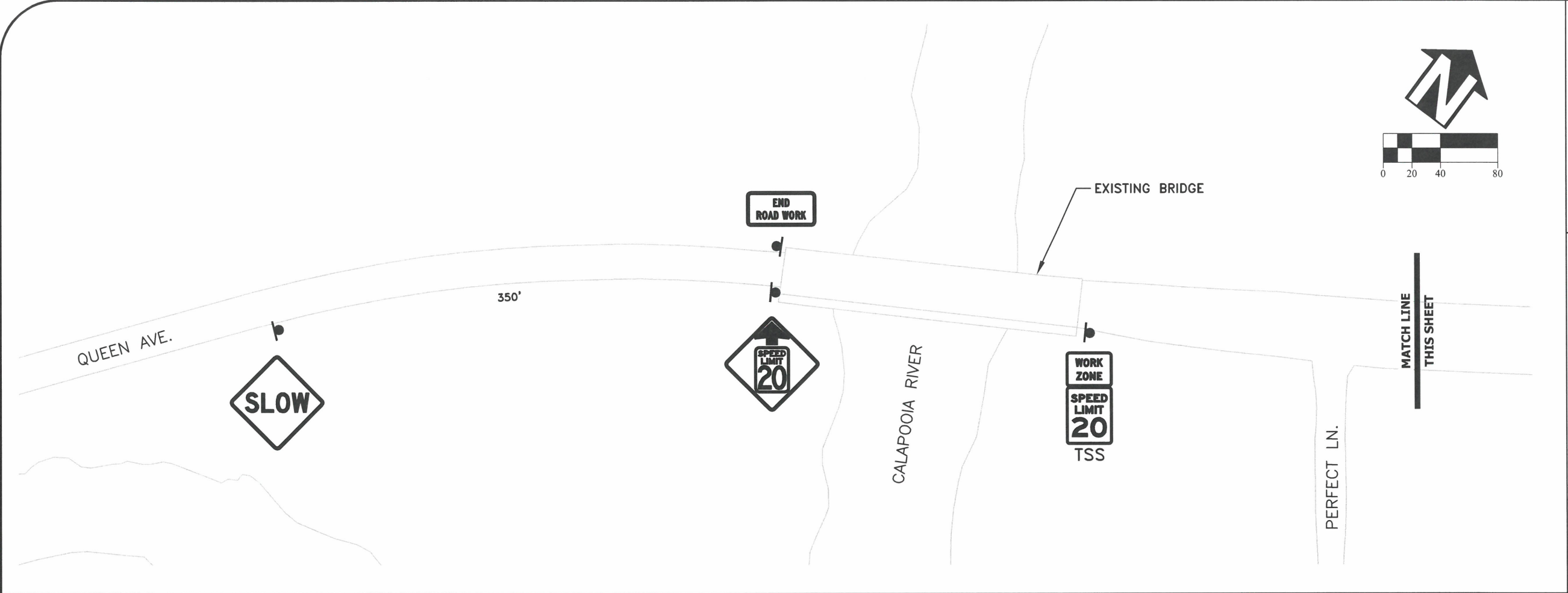
**REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE**

*Christopher L. Cerkowski*

**CHRISTOPHER L. CERKLEWSKI**  
OREGON  
JULY 9, 2002

EXPIRATION DATE: 12/31/2023

SHEET NO. 79 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	
NO.	BY:

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

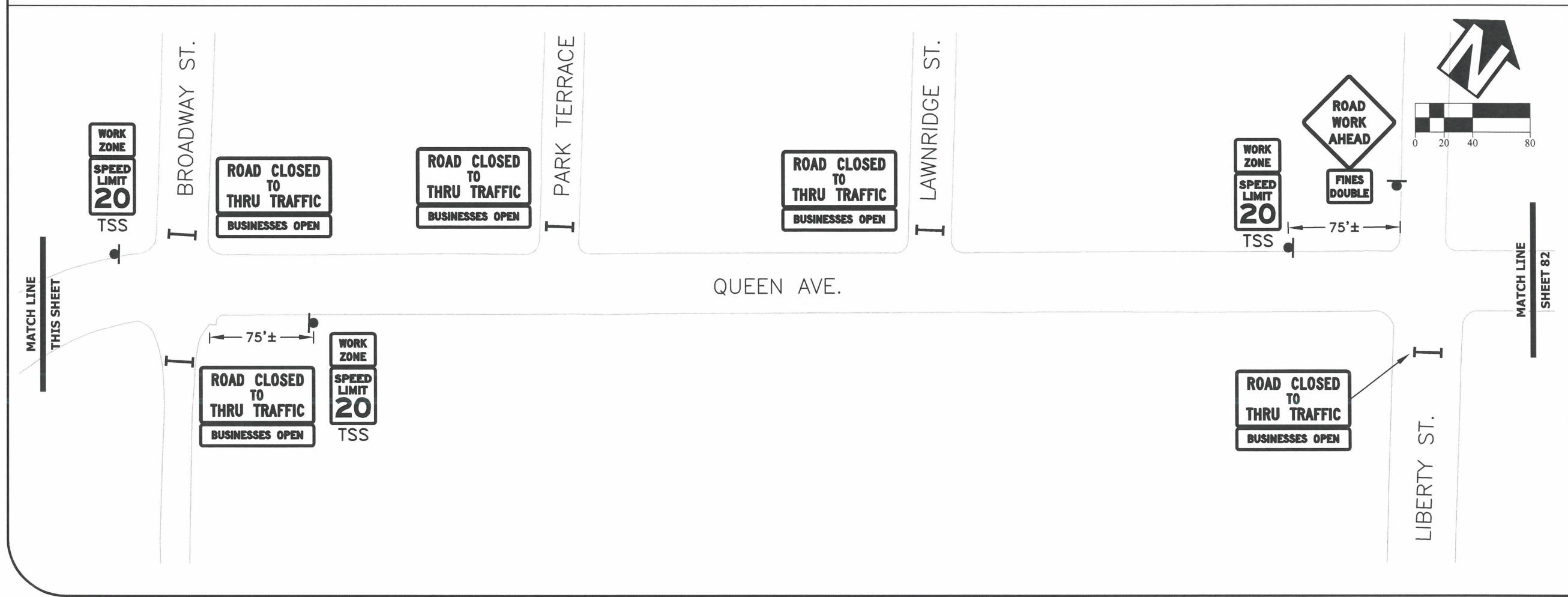
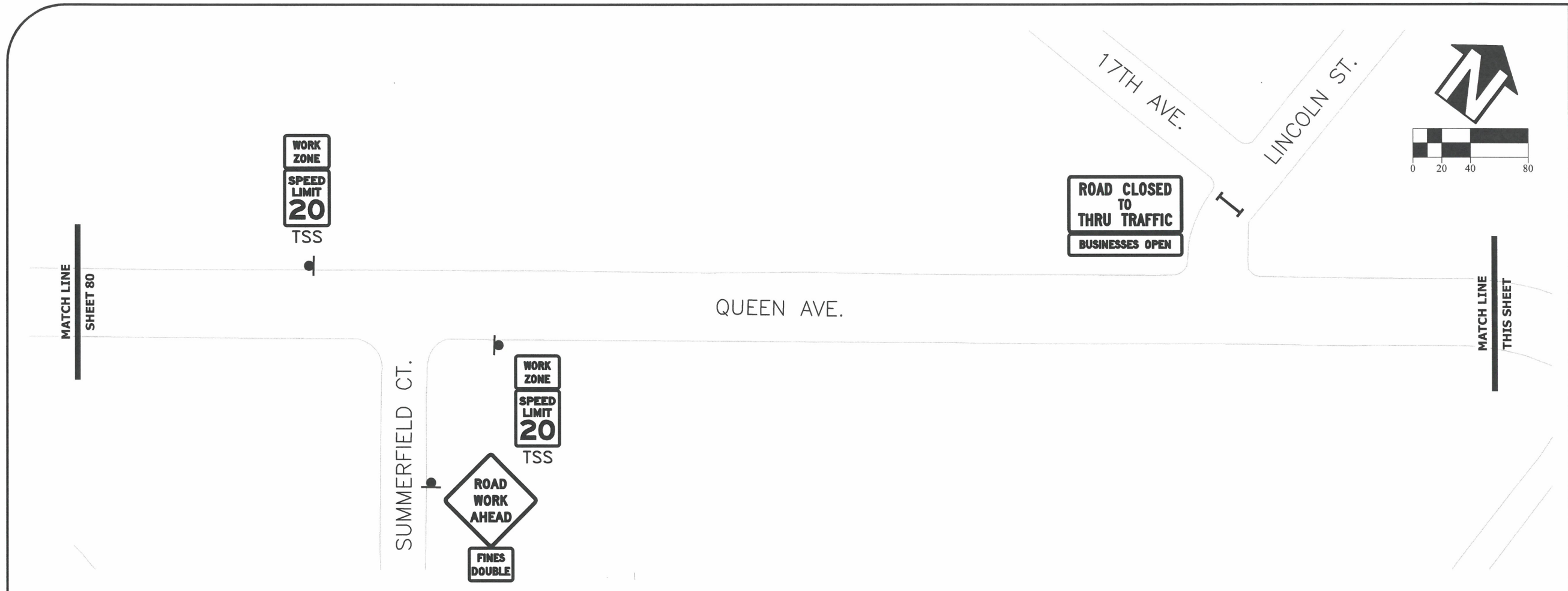
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1**

REGISTERED PROFESSIONAL ENGINEER  
 56,471PE  
 OREGON  
 JULY 9, 2002  
 CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

SHEET NO. 80 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG






DESIGNED: C. CERKLEWSKI	REVISIONS:
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

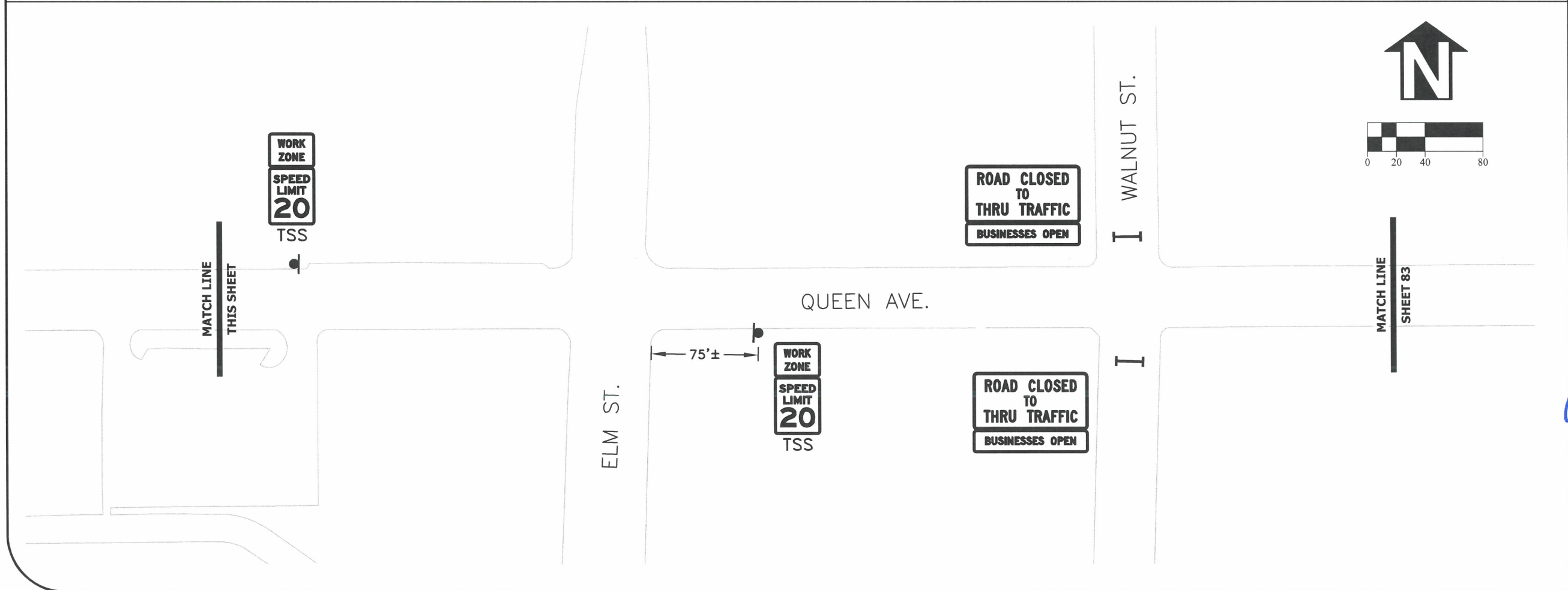
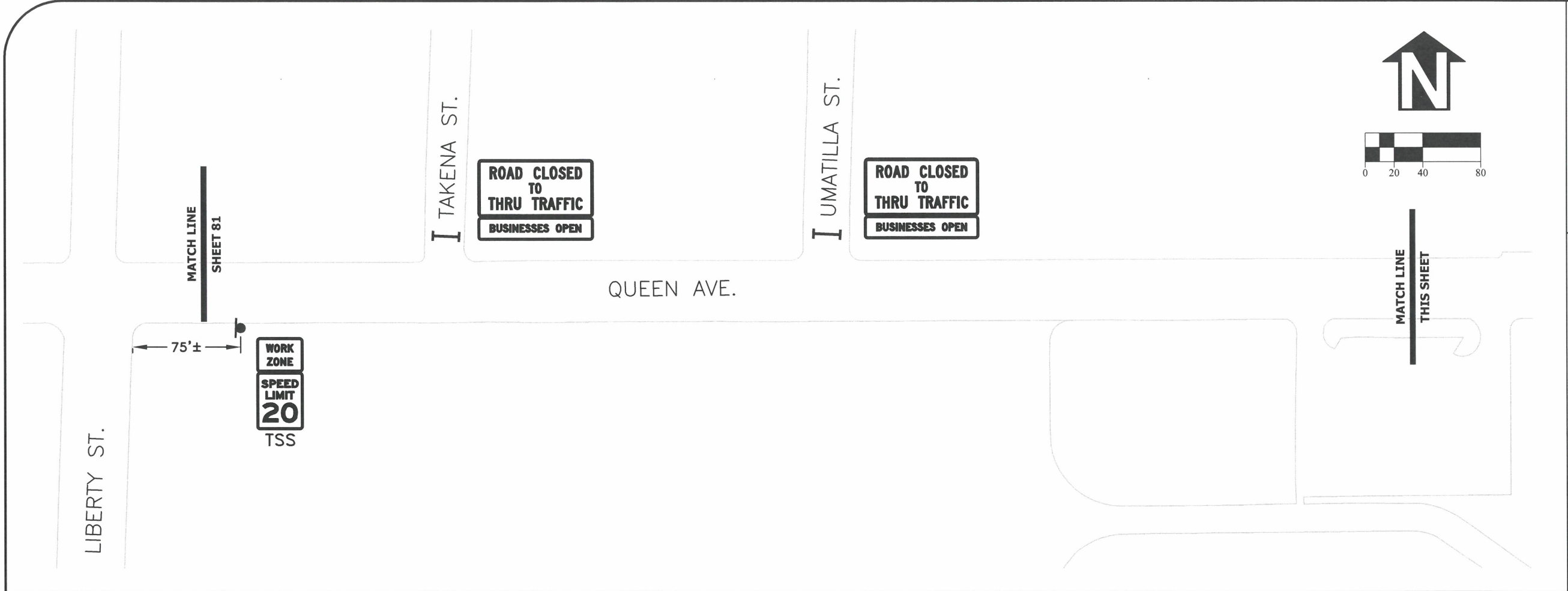
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1**



**REGISTERED PROFESSIONAL ENGINEER**  
56.471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023


SHEET NO. 81 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG




DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	
DATE:	BY:
---	---
---	---
---	---

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1**

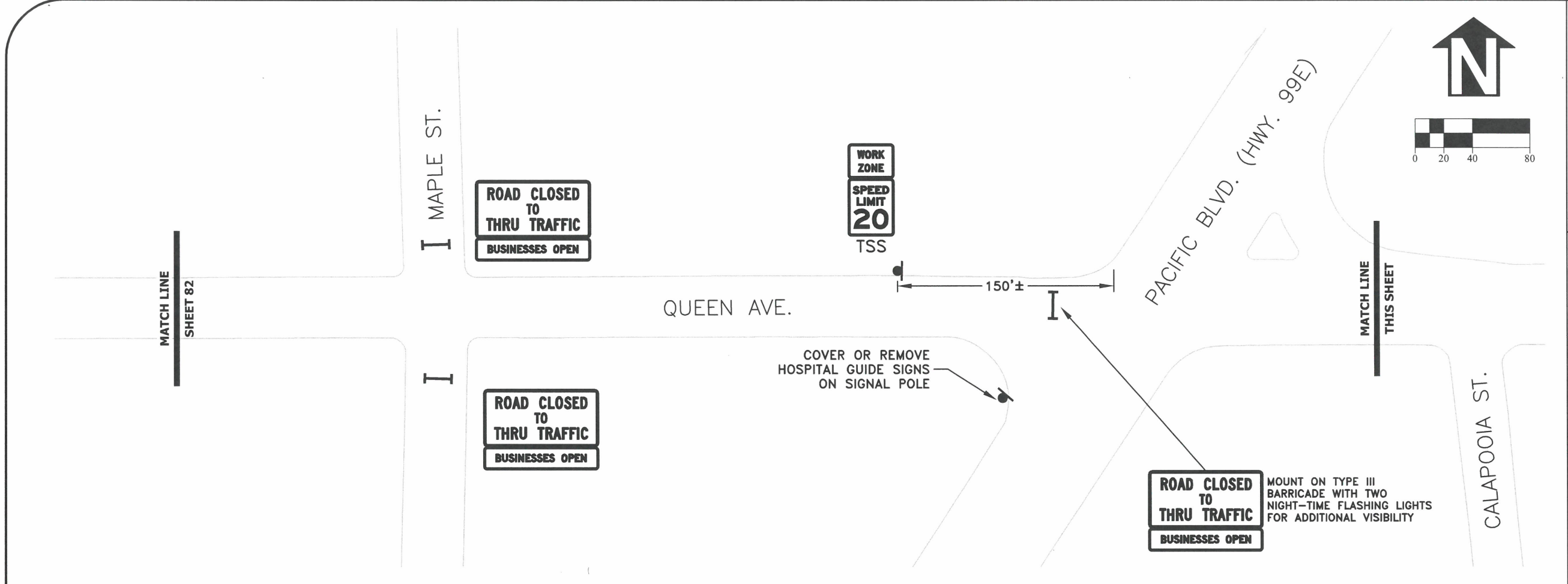


EXPIRATION DATE: 12/31/2023

SHEET NO. 82 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG



DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

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**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1**

EXPIRATION DATE: 12/31/2023

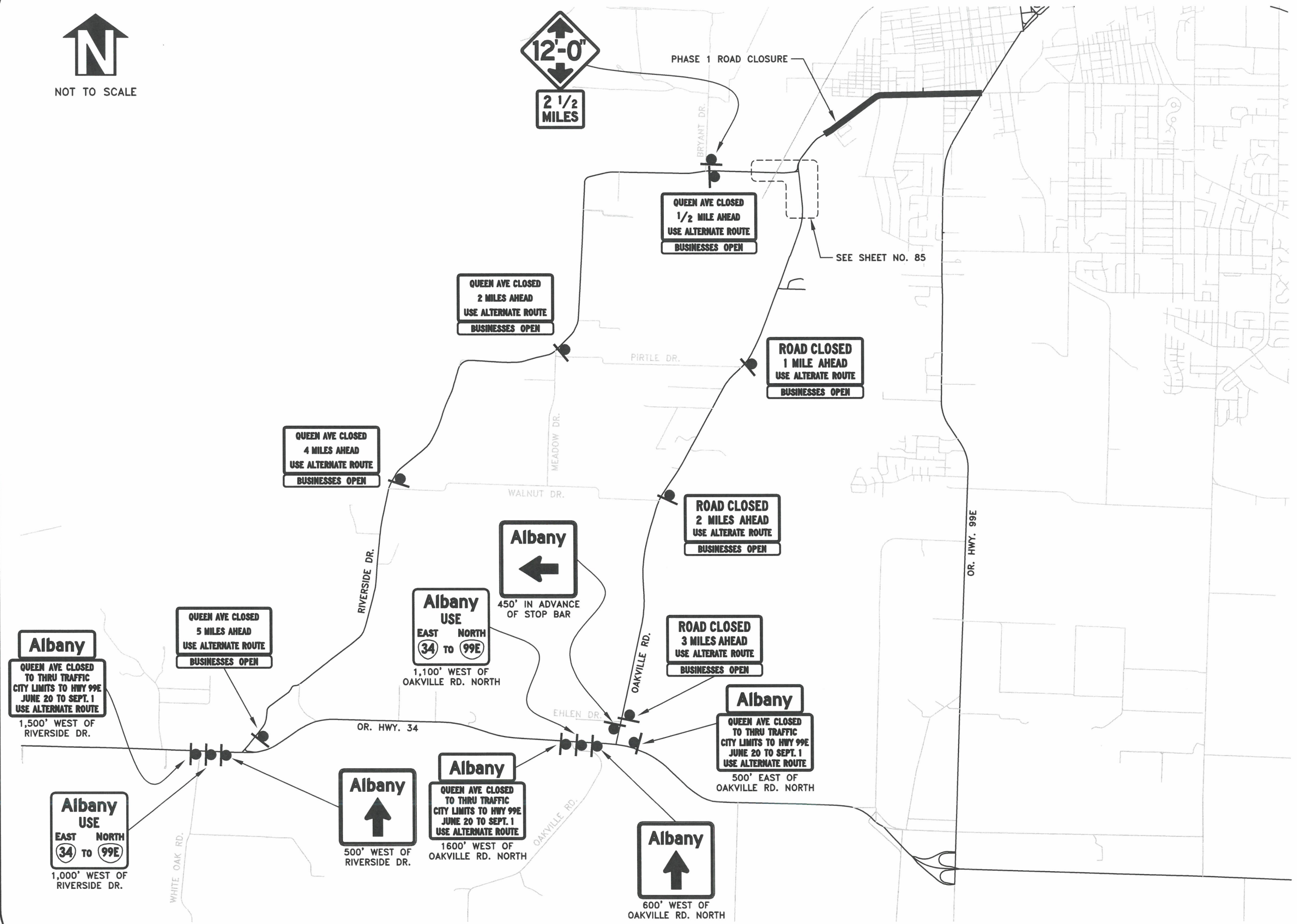
SHEET NO. 83 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG




NOT TO SCALE



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: ---
CHECKED: S. BELCASTRO	BY: ---
DATE: 1/9/2023	NO: ---
	DATE: ---
	DATE: ---

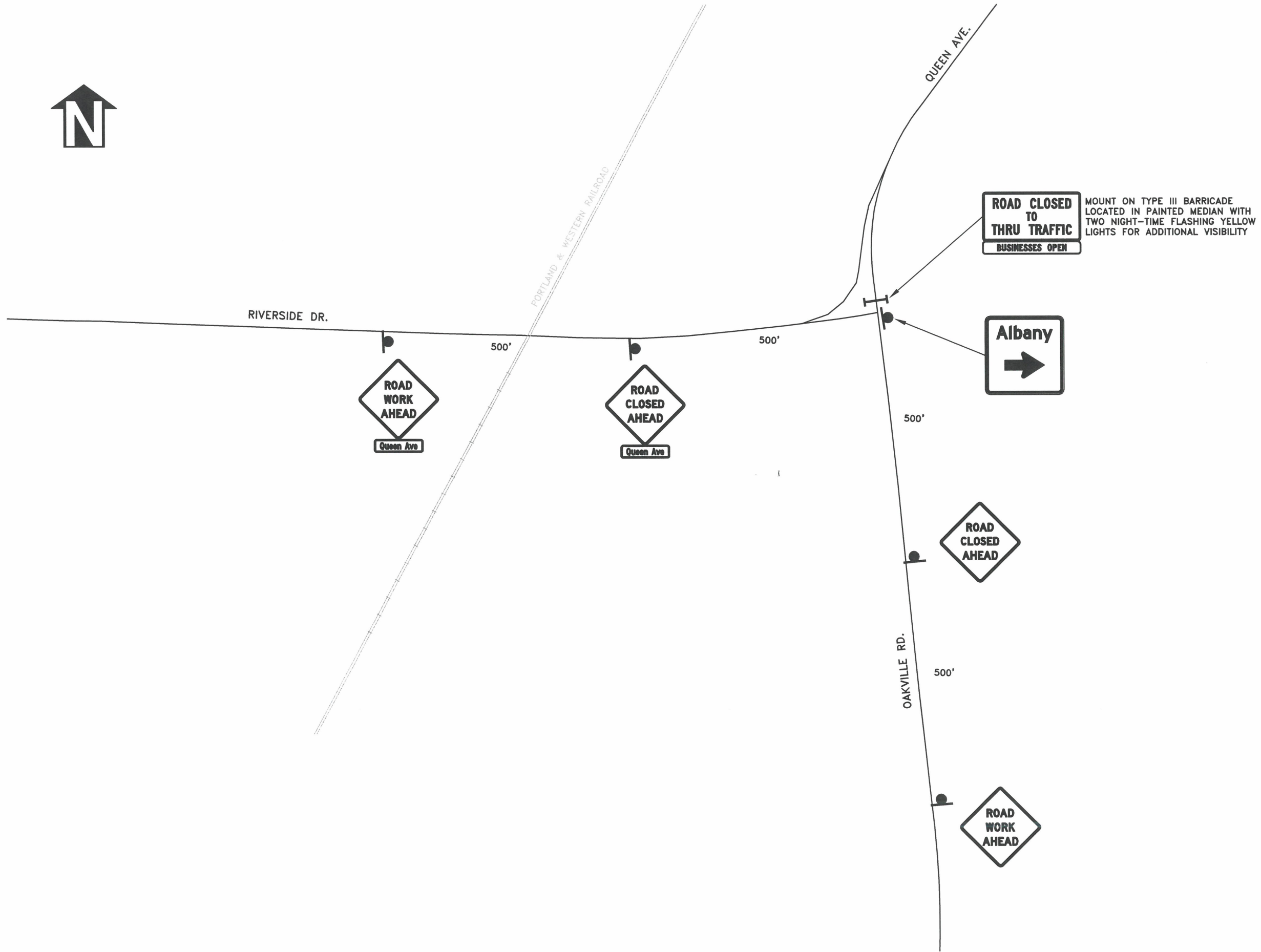
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1**

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023  
SHEET NO. 84 OF 107  
PROJECT NO: ST-22-01  
FILE: TTC2.DWG



DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	
NO.	BY:

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**TEMPORARY TRAFFIC CONTROL PLAN - PHASE 1**

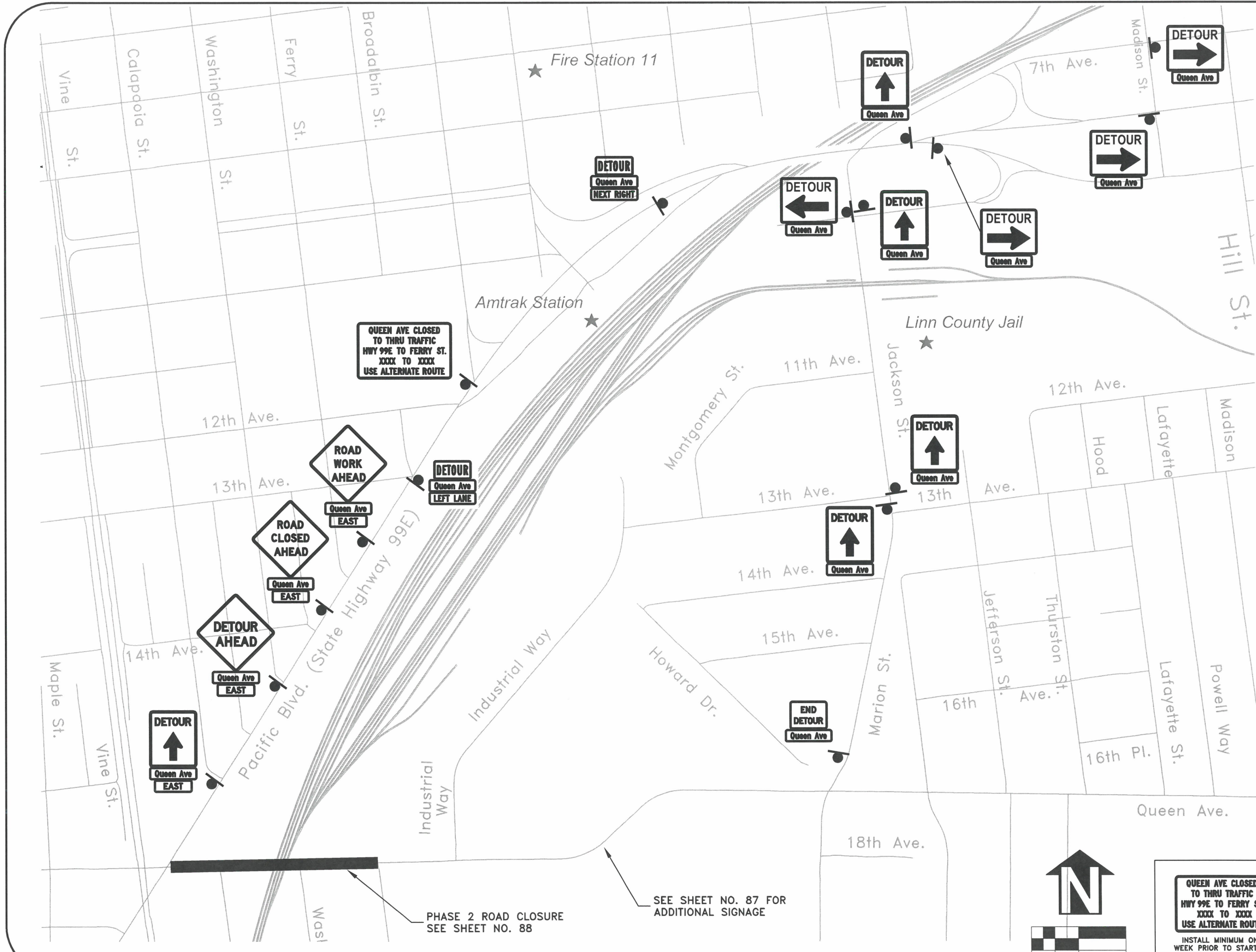


EXPIRATION DATE: 12/31/2023

SHEET NO. 85 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG



QUEEN AVE CLOSED TO THRU TRAFFIC HWY 99E TO FERRY ST. XXXX TO XXXX USE ALTERNATE ROUTE

ROAD WORK AHEAD  
Queen Ave EAST

ROAD CLOSED AHEAD  
Queen Ave EAST

DETOUR AHEAD  
Queen Ave EAST

DETOUR  
Queen Ave EAST

DETOUR  
Queen Ave LEFT LANE

DETOUR  
Queen Ave NEXT RIGHT

DETOUR  
Queen Ave

DETOUR  
Queen Ave

DETOUR  
Queen Ave

DETOUR  
Queen Ave

DETOUR  
Queen Ave

END DETOUR  
Queen Ave

DETOUR  
Queen Ave

DETOUR  
Queen Ave

PHASE 2 ROAD CLOSURE SEE SHEET NO. 88

SEE SHEET NO. 87 FOR ADDITIONAL SIGNAGE

QUEEN AVE CLOSED TO THRU TRAFFIC HWY 99E TO FERRY ST. XXXX TO XXXX USE ALTERNATE ROUTE

INSTALL MINIMUM ONE WEEK PRIOR TO START OF PHASE 2 ROAD CLOSURE

DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	
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**PUBLIC WORKS DEPARTMENT  
 ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
 TEMPORARY TRAFFIC CONTROL PLAN - PHASE 2**

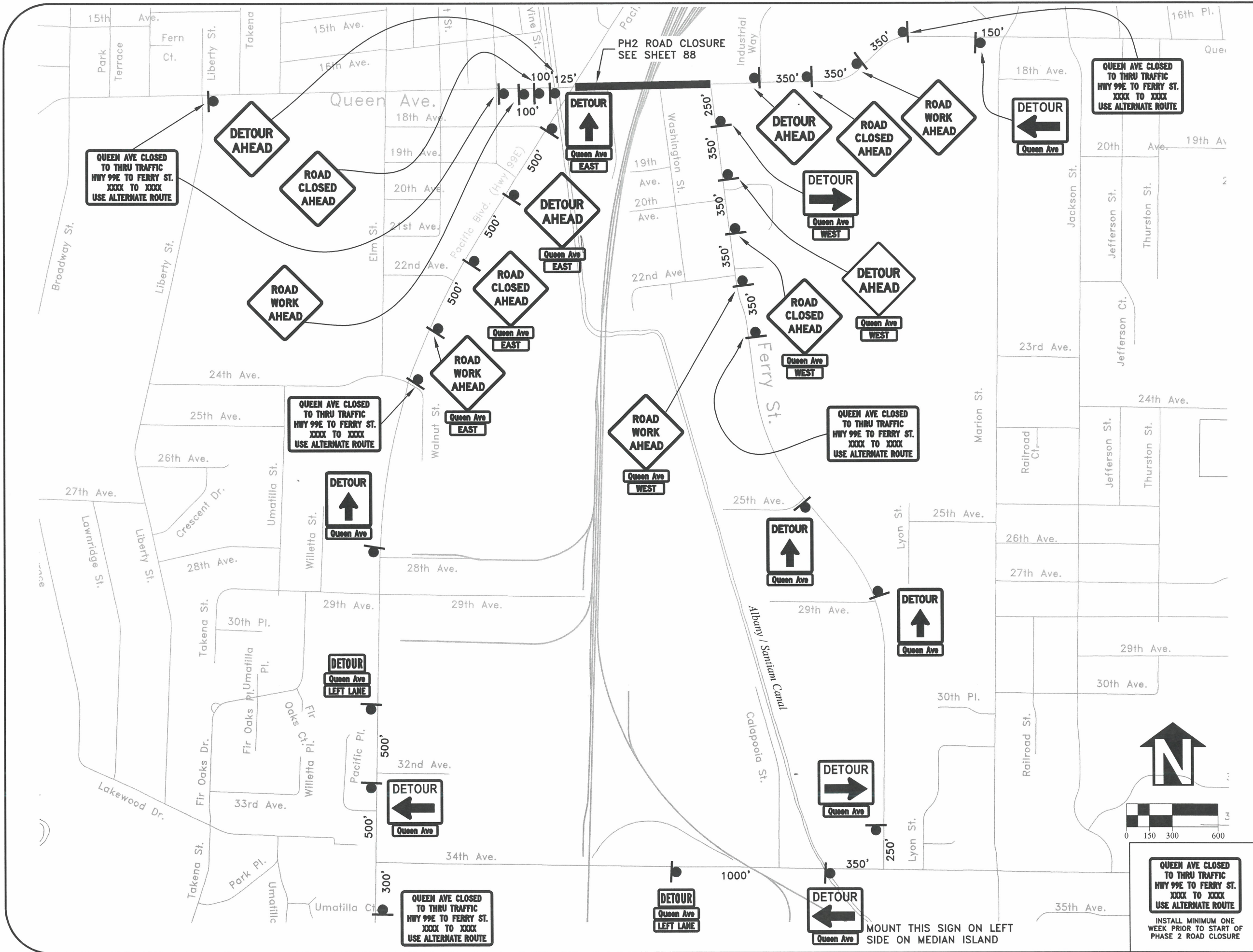


EXPIRATION DATE: 12/31/2023

SHEET NO. 86 OF 107

PROJECT NO: ST-22-01

FILE: XING-TTC.DWG

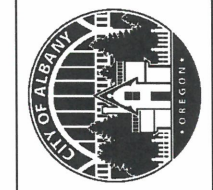


DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS	
NO.	BY:

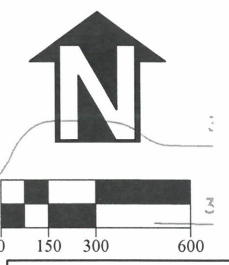
**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**

**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**TEMPORARY TRAFFIC CONTROL PLAN - PHASE 2**



REGISTERED PROFESSIONAL  
 ENGINEER  
 56,471PE  
*Christopher L. Cerkowski*  
 OREGON  
 JULY 9, 2002  
 CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023  
 SHEET NO. 87 OF 107  
 PROJECT NO: ST-22-01  
 FILE: XING-TTC.DWG

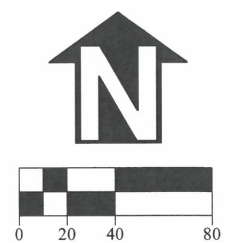


**QUEEN AVE CLOSED TO THRU TRAFFIC HWY 99E TO FERRY ST. XXXX TO XXXX USE ALTERNATE ROUTE**

INSTALL MINIMUM ONE WEEK PRIOR TO START OF PHASE 2 ROAD CLOSURE

PACIFIC BLVD. (HWY 99E)

PLACE TYPE III BARRICADES ON BOTH SIDES OF RAILROAD CROSSING TO COMPLETELY BLOCK THE ENTIRE WIDTH OF QUEEN AVENUE, TYPICAL.



ROAD CLOSED TO THRU TRAFFIC  
BUSINESSES OPEN  
← DETOUR  
DETOUR →

ROAD CLOSED

ROAD CLOSED

ROAD CLOSED TO THRU TRAFFIC  
BUSINESSES OPEN

ROAD CLOSED TO THRU TRAFFIC  
BUSINESSES OPEN  
← DETOUR

ROAD CLOSED AHEAD

ROAD WORK AHEAD

QUEEN AVE.

CALAPOOIA ST.

WASHINGTON ST.

FERRY ST.

DESIGNED: C. CERKLEWSKI  
DRAWN: C. CERKLEWSKI  
CHECKED: S. BELCASTRO  
DATE: 1/9/2023

REVISIONS	
NO.	BY:

PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES



ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
TEMPORARY TRAFFIC CONTROL PLAN - PHASE 2



EXPIRATION DATE: 12/31/2023

SHEET NO. 88 OF 107

PROJECT NO: ST-22-01

FILE: XING-TTC.DWG





W20-1  
36"x36"



W20-2  
36"x36"



W20-3  
36"x36"



OW15-1  
36"x36"  
BLACK LEGEND  
ORANGE BACKGROUND



W3-5  
36"x36"  
BLACK LEGEND  
ORANGE BACKGROUND



W12-2  
36"x36"  
BLACK LEGEND  
ORANGE BACKGROUND



W16-3  
30"x24"  
BLACK LEGEND  
ORANGE BACKGROUND



R2-6  
24"x24"  
USE "FINES DOUBLE"  
MESSAGE



D3-1  
24"x8"  
BLACK LEGEND  
ORANGE BACKGROUND  
4" TYPE D UPPERCASE LETTERS



D3-1  
24"x8"  
BLACK LEGEND  
ORANGE BACKGROUND  
4" TYPE D UPPERCASE LETTERS



D3-1  
24"x8"  
BLACK LEGEND  
ORANGE BACKGROUND  
4" TYPE C UPPERCASE LETTERS



D3-1  
24"x8"  
BLACK LEGEND  
ORANGE BACKGROUND  
4" TYPE C UPPERCASE LETTERS



D3-1  
30"x8"  
BLACK LEGEND  
ORANGE BACKGROUND  
4" TYPE C LETTERS



D1-1 (MODIFIED)  
48"x18"  
BLACK LEGEND  
ORANGE BACKGROUND  
8" TYPE D LETTERS



CUSTOM  
60"x12" (APPROX)  
4" TYPE D LETTERS  
WHITE LEGEND  
BLUE BACKGROUND



G20-5aP  
24"x18"



R2-1  
24"x30"



R11-4  
60"x30"



R11-2  
48"x30"



M4-10L  
48"x18"



M4-10R  
48"x18"



M4-9L  
30"x24"



M4-9R  
30"x24"



CG20-6  
30"x36"



M4-8  
24"x12"



M4-8a  
24"x18"



D9-2  
24"x24"



M5-1  
21"x15"  
DIRECTION  
AS SHOWN



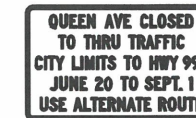
M6-1  
21"x15"  
DIRECTION  
AS SHOWN



M6-3  
21"x15"



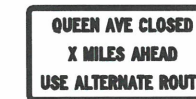
CUSTOM  
24"x18"  
WHITE LEGEND  
BLUE BACKGROUND  
SEE DTL. 1 SHT. 90



CUSTOM  
60"x36"  
BLACK LEGEND  
ORANGE BACKGROUND  
4" TYPE C UPPERCASE LETTERS



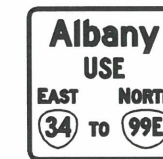
CUSTOM  
60"x36"  
BLACK LEGEND  
ORANGE BACKGROUND  
4" TYPE C UPPERCASE LETTERS  
DATES "XXXX" TO BE DETERMINED



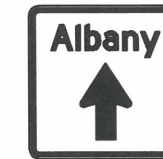
CUSTOM  
60"x30"  
BLACK LEGEND  
ORANGE BACKGROUND  
4" TYPE C UPPERCASE LETTERS  
DISTANCE "X" AS SHOWN



R11-3a (MODIFIED)  
60"x30"  
BLACK LEGEND  
ORANGE BACKGROUND  
DISTANCE "X" AS SHOWN



CUSTOM  
48"x48"  
BLACK LEGEND  
ORANGE BACKGROUND  
SEE DETAIL J SHEET 90



CUSTOM  
48"x48"  
BLACK LEGEND  
ORANGE BACKGROUND  
ROTATE ARROW AS SHOWN  
SEE DETAIL K & L SHEET 91



TSS



SIGN MOUNTED ON  
TEMPORARY POST

MOUNT SIGN ON TEMPORARY  
SIGN SUPPORT PER ODOT  
STANDARD DRAWING TM821.


SIGN MOUNTED ON  
TYPE III BARRICADE

NOTES:

- ALL SIGNS SHALL COMPLY WITH THE DETAILS SHOWN IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE STANDARD HIGHWAY SIGNS AND MARKINGS BOOK, AND THE ODOT SIGN POLICY.
- ALL SIGNS SHALL MEET ODOT SPECIFICATIONS
- SIGNS SHALL BE MOUNTED ON TEMPORARY POSTS OR TEMPORARY SIGN SUPPORTS PER ODOT SPECIFICATIONS UNLESS OTHERWISE NOTED ON PLANS OR APPROVED BY THE ENGINEER.
- POSTS SHALL PLACED TO MAINTAIN MINIMUM 4' WIDTH OF SIDEWALKS AND MINIMUM 7' VERTICAL CLEARANCE OVER SIDEWALKS. SIGNS SHALL NOT OVERHANG ROADWAYS.
- ALL SIGNS WITH ORANGE BACKGROUND SHALL USE FLUORESCENT ORANGE PER ODOT SPECIFICATIONS.

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



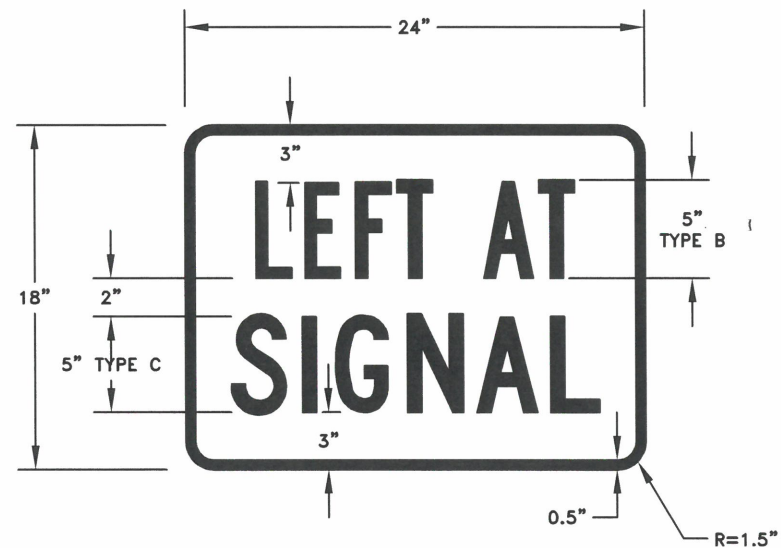
**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**TEMPORARY TRAFFIC CONTROL DETAILS**

REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE  
*Christopher L. Cerklewski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

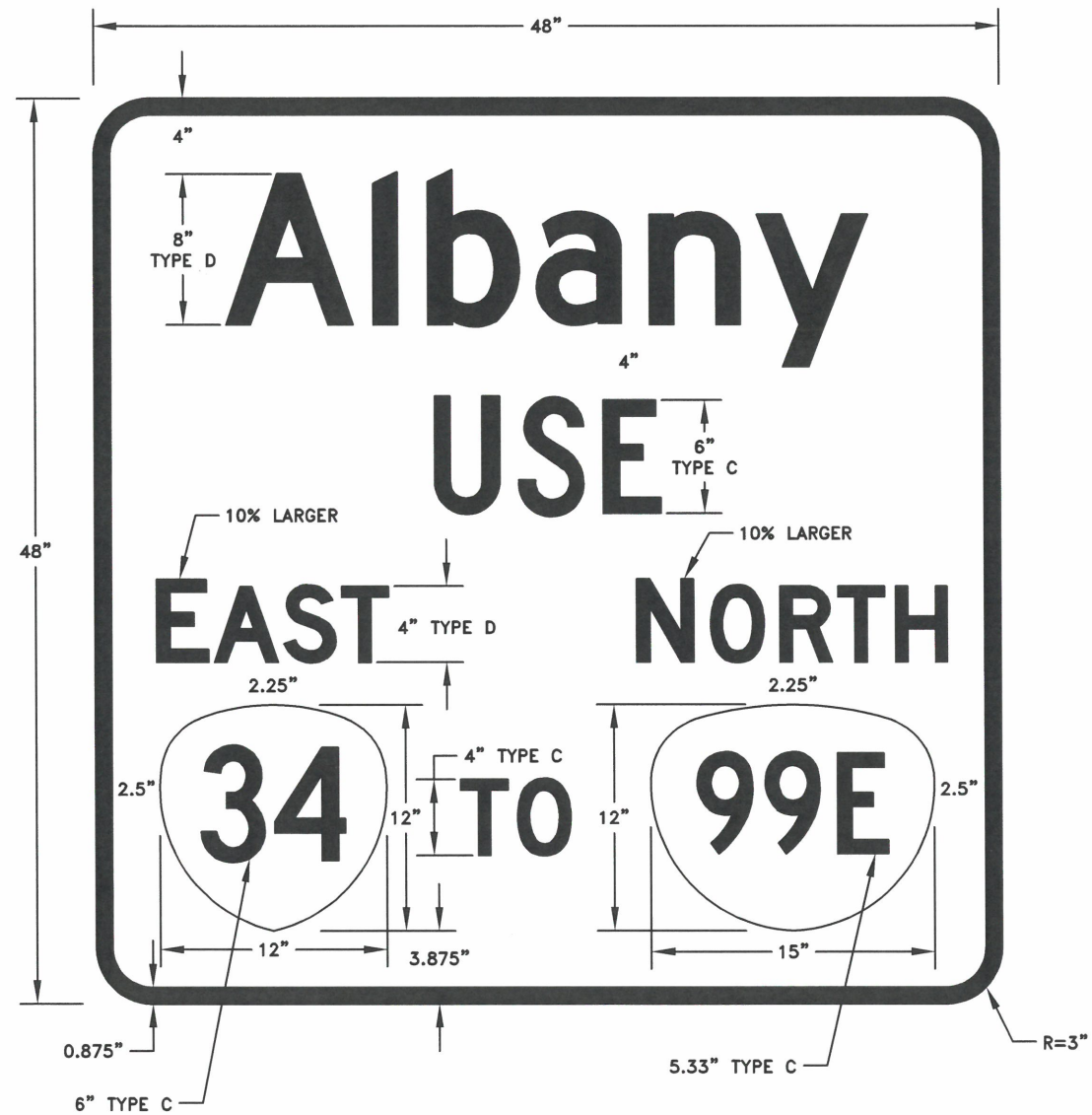
EXPIRATION DATE: 12/31/2023

SHEET NO. 89 OF 107  
PROJECT NO: ST-22-01  
FILE: BASE.DWG

DETAIL J:  
LEFT AT SIGNAL SIGN DETAIL  
NOT TO SCALE



DETAIL K:  
ALBANY GUIDE SIGN DETAIL  
NOT TO SCALE



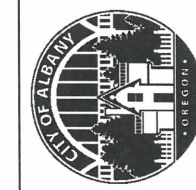
**NOTES:**

1. SEE ODOT STANDARD DRAWING TM212 FOR ROUTE SHIELD DETAILS
2. CENTER "EAST" AND "NORTH" OVER ROUTE SHIELDS

DESIGNED: C. CERKLEWSKI  
DRAWN: C. CERKLEWSKI  
CHECKED: S. BELCASTRO  
DATE: 1/9/2023

REVISIONS	
NO.	BY:

PUBLIC WORKS DEPARTMENT  
ENGINEERING SERVICES



ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
TEMPORARY TRAFFIC CONTROL DETAILS



EXPIRATION DATE: 12/31/2023

SHEET NO. 90 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG

DETAIL L:  
ALBANY GUIDE SIGN DETAIL  
 NOT TO SCALE



**NOTES:**  
 1. SEE STANDARD HIGHWAY SIGNS & MARKINGS PAGE 6-1 FOR ARROW HEAD DETAILS.


DETAIL M:  
ALBANY GUIDE SIGN DETAIL  
 NOT TO SCALE



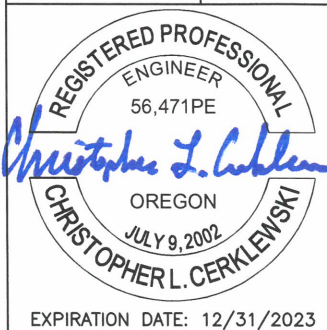
**NOTES:**  
 1. SEE STANDARD HIGHWAY SIGNS & MARKINGS PAGE 6-1 FOR ARROW HEAD DETAILS.  
 2. ROTATE ARROW LEFT OR RIGHT AS SHOWN ON THE CONSTRUCTION DRAWINGS

DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	DATE: --

**PUBLIC WORKS DEPARTMENT**  
**ENGINEERING SERVICES**



**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**TEMPORARY TRAFFIC CONTROL DETAILS**



REGISTERED PROFESSIONAL ENGINEER  
 56,471PE  
 CHRISTOPHER L. CERKLEWSKI  
 OREGON  
 JULY 9, 2002  
 EXPIRATION DATE: 12/31/2023

**GENERAL NOTES:**

1. TOTAL DISTURBED AREA OF PROJECT: 3.60 ACRES
2. A COPY OF THE 1200-CN EROSION PREVENTION AND SEDIMENT CONTROL PERMIT SHALL BE MAINTAINED ON SITE AT ALL TIMES.
3. PERMANENT RE-SEEDING OF DISTURBED SURFACES SHALL BE COMPLETED AS DESCRIBED IN THE SPECIAL PROVISIONS.
4. TRENCH DEWATERING MAY BE REQUIRED DURING DRY WEATHER DUE TO LOCAL SOIL CONDITIONS.
5. CONTRACTOR SHALL VACUUM SWEEP ALL CONCRETE GUTTERS AND UNDISTURBED PAVEMENT WITHIN THE PROJECT LIMITS, AS WELL AS SIDE STREETS AND CONSTRUCTION ENTRANCES WITHIN 300 FEET OF THE PROJECT LIMITS AT LEAST ONCE PER WEEK AND AS DIRECTED BY THE ENGINEER.

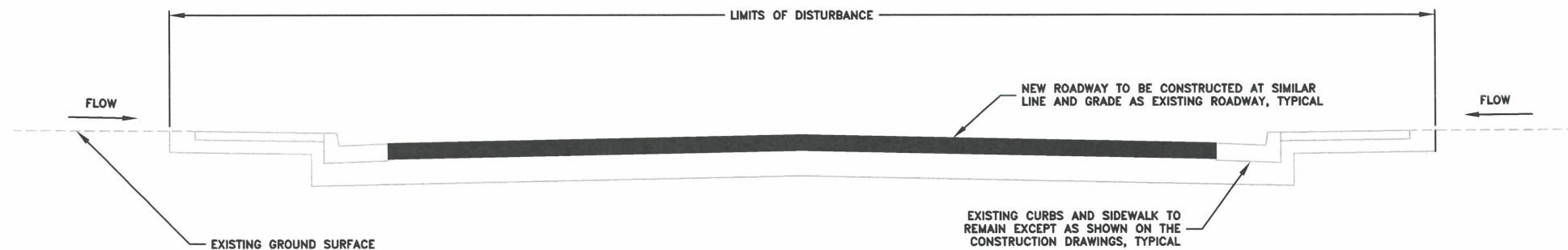
**STANDARD PERMIT CONDITIONS**

1. PRIOR TO ANY GROUND DISTURBING ACTIVITY ON THE SITE, AN INITIAL INSPECTION BY CITY STAFF IS REQUIRED. EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) MEASURES MUST BE IN PLACE PRIOR TO THE INSPECTOR ARRIVING. CALL (541) 791-0116 TO SCHEDULE YOUR INSPECTION.
2. EPSC MEASURES MUST BE INSTALLED IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DOES NOT ENTER UPON ADJACENT PROPERTIES OR RIGHTS-OF-WAY, THE STORMWATER SYSTEM, WETLANDS, OR WATERS OF THE STATE.
3. EPSC MEASURES SHOWN ON THE PLANS ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THE EPSC MEASURES SHALL BE UPGRADED AS NEEDED FOR CHANGING CONDITIONS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DOES NOT LEAVE THE SITE.
4. EPSC MEASURES SHALL BE INSPECTED DAILY BY THE PERMIT HOLDER, AND MAINTAINED AS NECESSARY TO ENSURE THEIR FUNCTION.
5. STABILIZED GRAVEL CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
6. EPSC MEASURES SHALL BE KEPT IN PLACE UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
7. EXPOSED SOIL MUST BE PERMANENTLY STABILIZED AGAINST WIND AND WATER EROSION BEFORE THE EPSC PERMIT CAN BE CLOSED. ONCE THE SITE IS STABILIZED, SCHEDULE A FINAL INSPECTION BY CALLING (541) 791-0116. PERMANENT SOIL STABILIZATION INCLUDES LANDSCAPING, SEEDING, OR COVERING EXPOSED SOIL WITH A MINIMUM 2-INCH LAYER OF BARK OR WOOD CHIPS.
8. IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO ENSURE THAT ANY PROPOSED GRADING, FILL, EXCAVATION, OR OTHER SITE WORK DOES NOT NEGATIVELY IMPACT DRAINAGE PATTERNS TO OR FROM ADJACENT PROPERTIES.

**WET WEATHER PERMIT CONDITIONS**

1. WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT FROM OCTOBER 1 THROUGH APRIL 30.
2. SOIL EXPOSED FOR MORE THAN 2 DAYS SHALL BE COVERED WITH PLASTIC SHEETING, MATTING, OR A 2-INCH LAYER OF MULCH, BARK, WOOD CHIPS, SAWDUST, OR STRAW TO MINIMIZE EROSION POTENTIAL.
3. EXPOSED SOILS SHALL BE SEEDED NO LATER THAN SEPTEMBER 1ST TO ALLOW TIME FOR PROPER GERMINATION AND GROWTH BEFORE THE WET WEATHER SEASON.

**TYPICAL CROSS SECTION**  
SCALE: 1"=3'



DESIGNED: C. CERKLEWSKI	REVISIONS
DRAWN: C. CERKLEWSKI	NO: --
CHECKED: S. BELCASTRO	BY: --
DATE: 1/9/2023	DATE: --

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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**EROSION PREVENTION AND SEDIMENT CONTROL GENERAL NOTES**

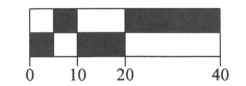


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SHEET NO. 92 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG



INSTALL INLET PROTECTION ON CATCH BASINS  
DOWNSTREAM AT SOUTH END OF BRIDGE. (2) TYPICAL.

INSTALL CONCRETE  
TRUCK WASHOUT AREA

2101 QUEEN AVE.  
BONNEVILLE POWER ADMIN.

QUEEN AVE.

2340 QUEEN AVE.

2320 QUEEN AVE.

PERFECT LN.

2015 CHASE LP.

2013 CHASE LP.

2011 CHASE LP.

2009 CHASE LP.

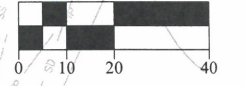
MATCH LINE  
STA A5+75 THIS SHEET

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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**EROSION PREVENTION AND SEDIMENT CONTROL PLAN**



INSTALL INLET PROTECTION ON  
NEW AND EXISTING STORM DRAIN  
INLETS. (13) TYPICAL THIS SHEET.

QUEEN AVE.

MATCH LINE  
STA A5+75 THIS SHEET

MATCH LINE  
STA A10+50 SHEET 94

2007 CHASE LP.

2005 CHASE LP.

2003 CHASE LP.

ORCHARD LN.

2001 CHASE LP.

2079 CHASE LP.

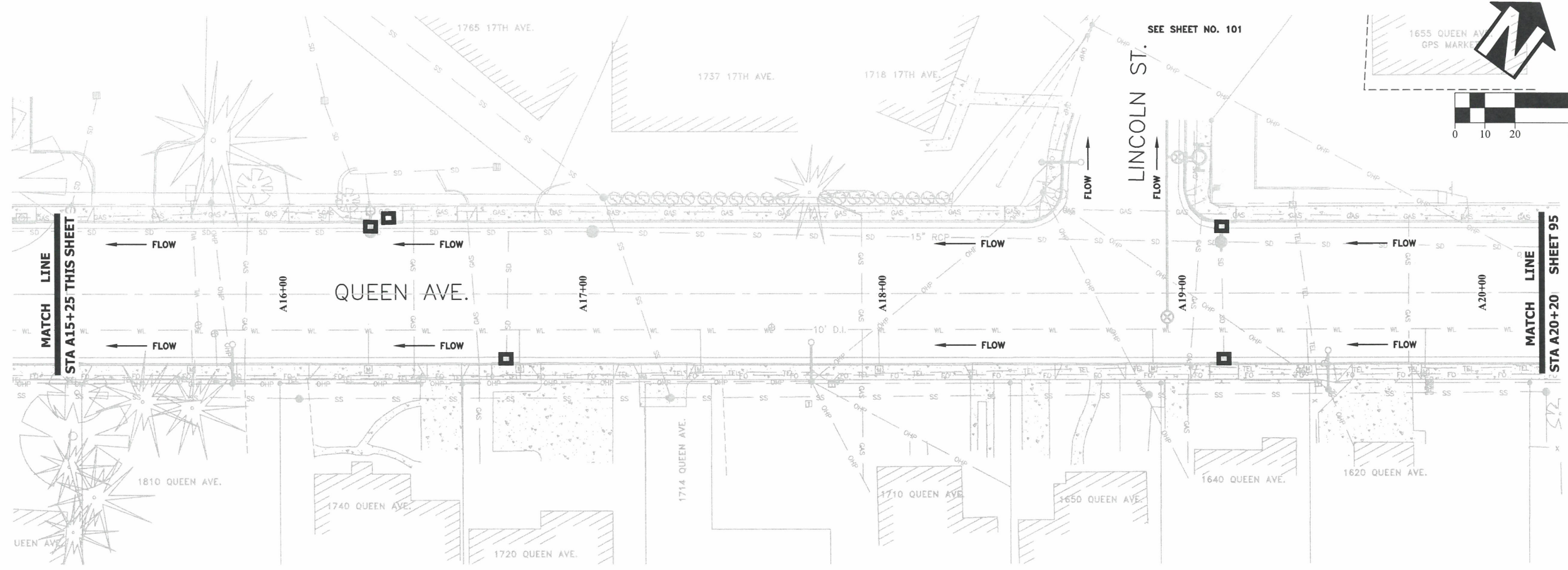
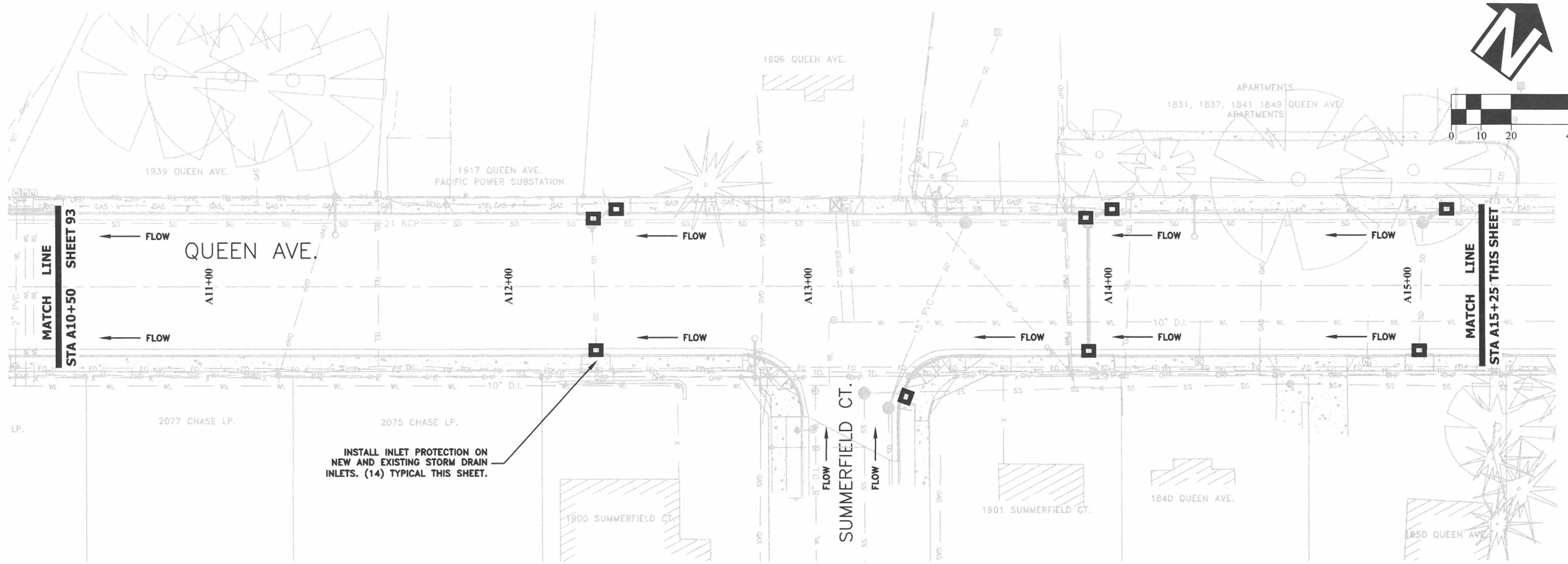


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SHEET NO. 93 OF 107

PROJECT NO: ST-22-01

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	BY: --
	DATE: --

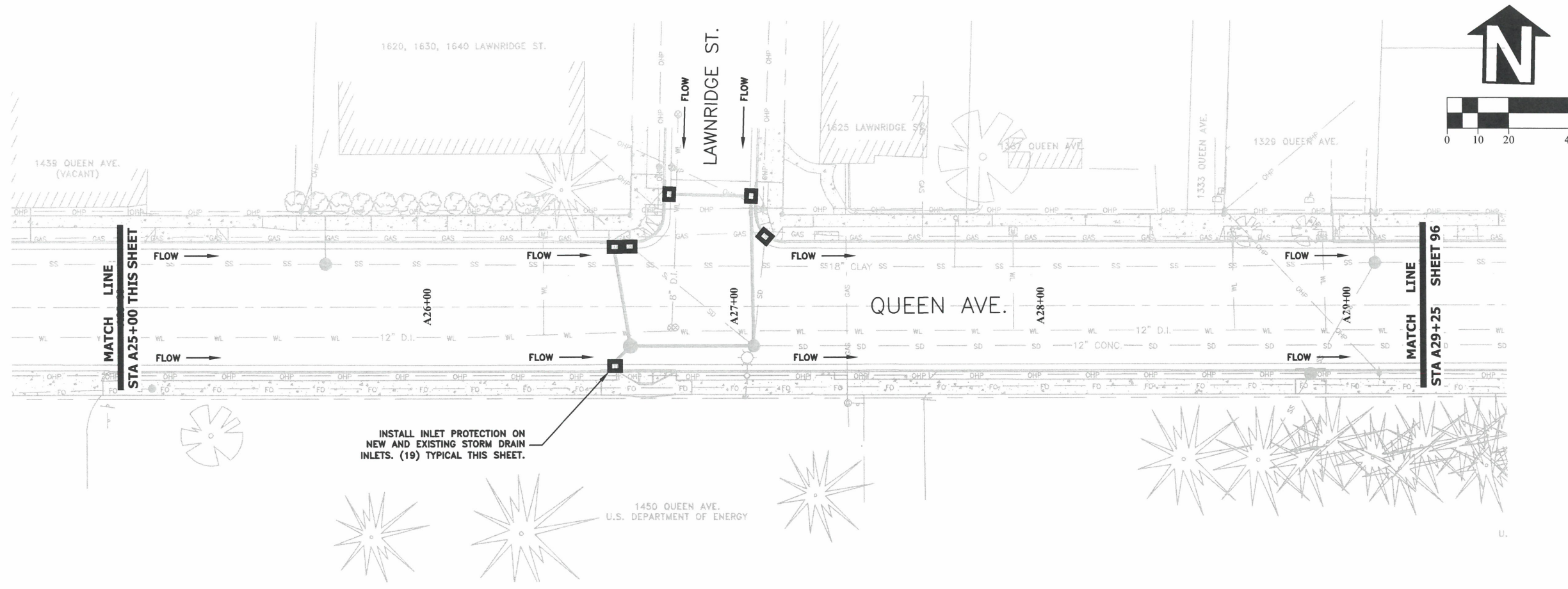
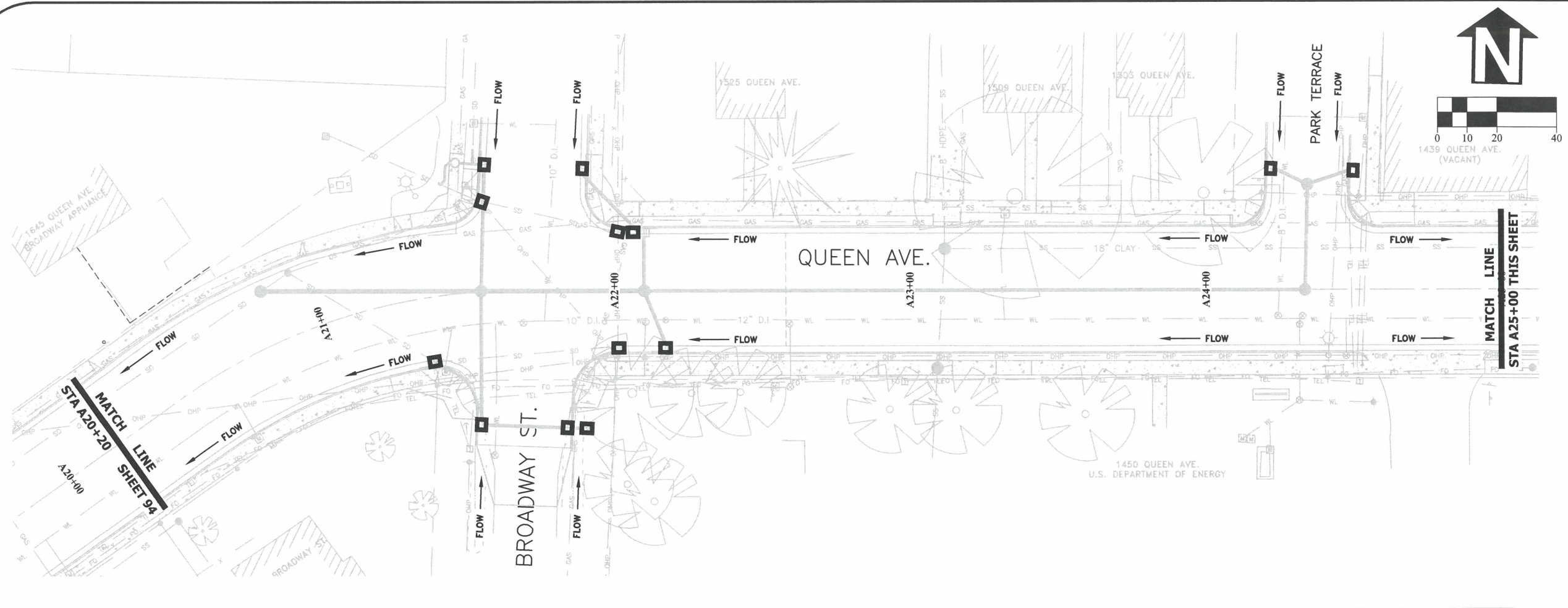
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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**EROSION PREVENTION AND SEDIMENT CONTROL PLAN**




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 SHEET NO. 94 OF 107  
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INSTALL INLET PROTECTION ON NEW AND EXISTING STORM DRAIN INLETS. (19) TYPICAL THIS SHEET.

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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
EROSION PREVENTION AND SEDIMENT CONTROL PLAN**

**REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE**

*Christopher L. Cerkowski*

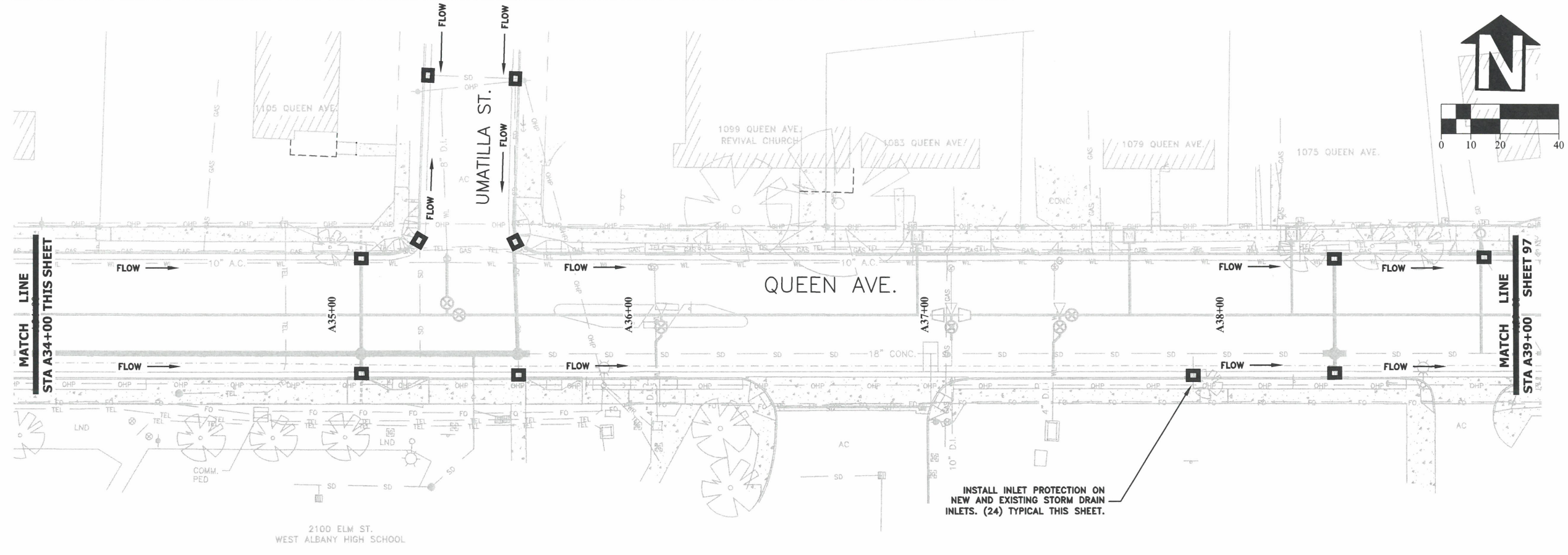
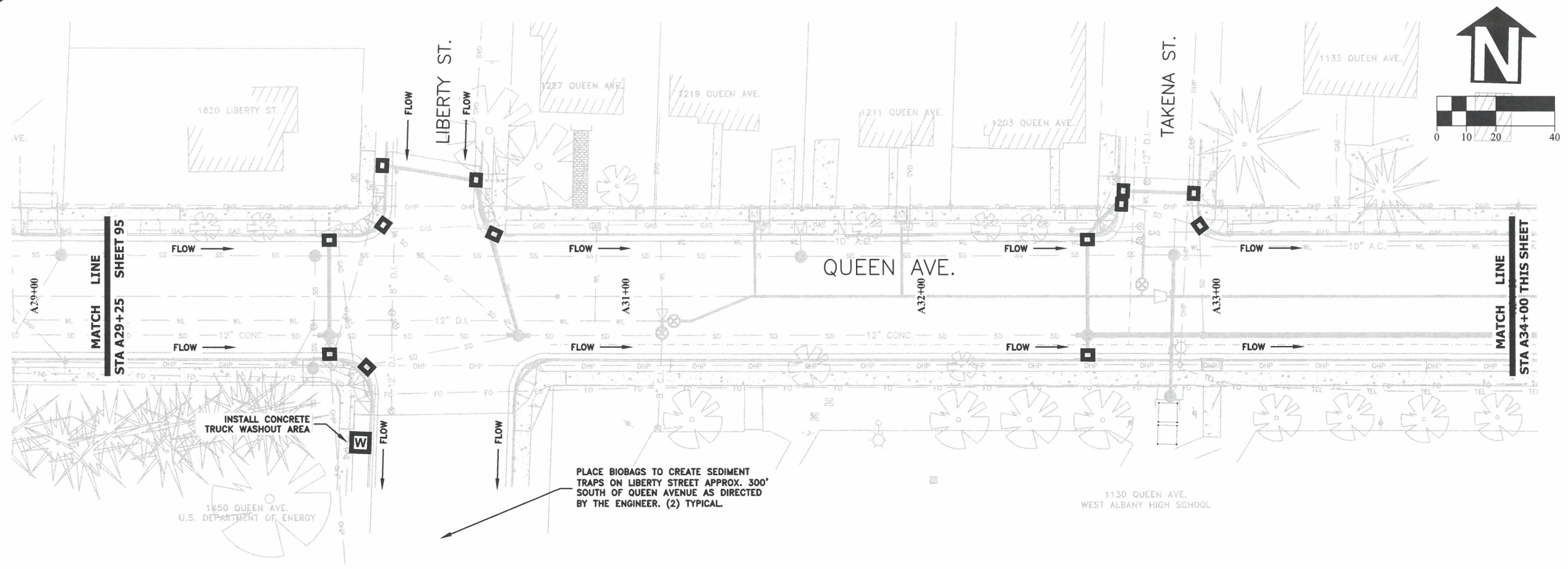
**CHRISTOPHER L. CERKLEWSKI**  
OREGON  
JULY 9, 2002

EXPIRATION DATE: 12/31/2023

SHEET NO. 95 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG



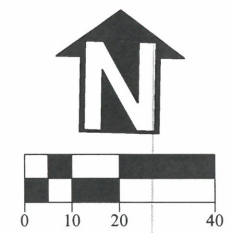
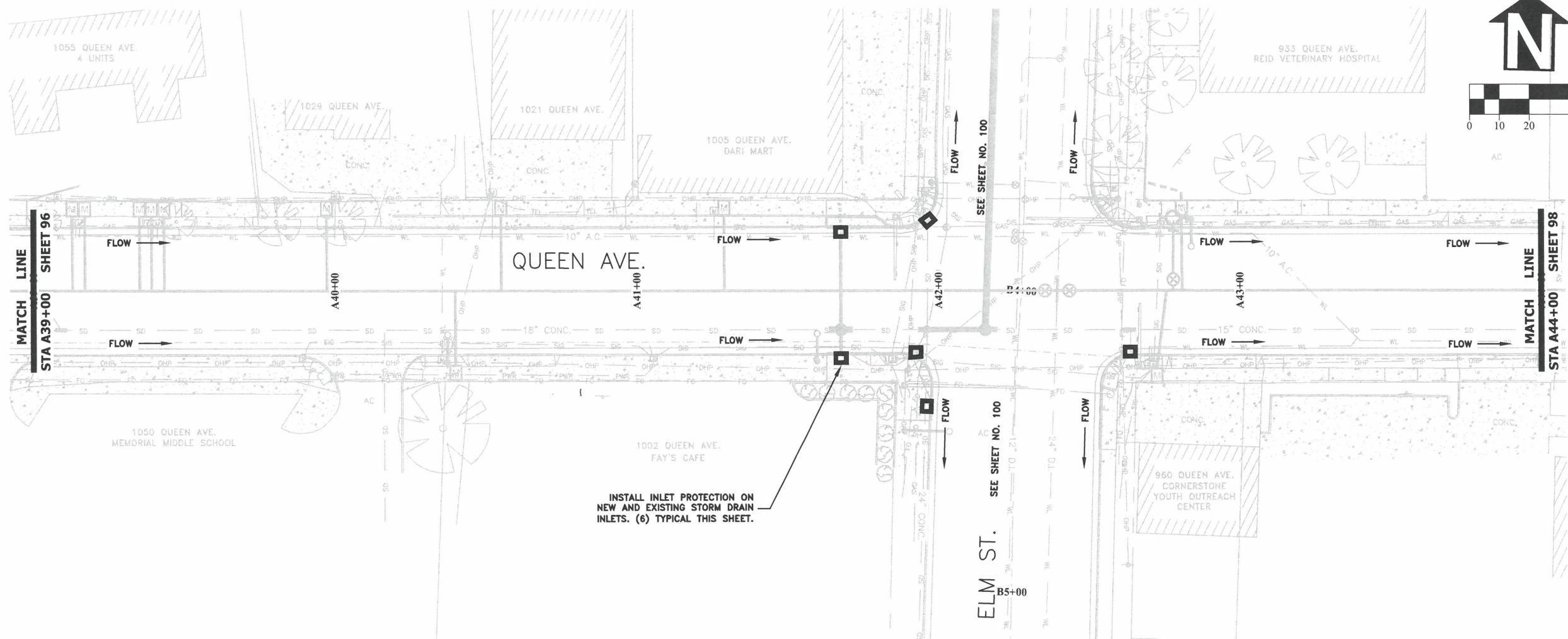
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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**EROSION PREVENTION AND SEDIMENT CONTROL PLAN**

  
**REGISTERED PROFESSIONAL ENGINEER**  
 56,471PE  
*Christopher L. Cerklewski*  
**CHRISTOPHER L. CERKLEWSKI**  
 OREGON  
 JULY 9, 2002  
 EXPIRATION DATE: 12/31/2023  
 SHEET NO. 96 OF 107  
 PROJECT NO: ST-22-01  
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INSTALL INLET PROTECTION ON NEW AND EXISTING STORM DRAIN INLETS. (6) TYPICAL THIS SHEET.

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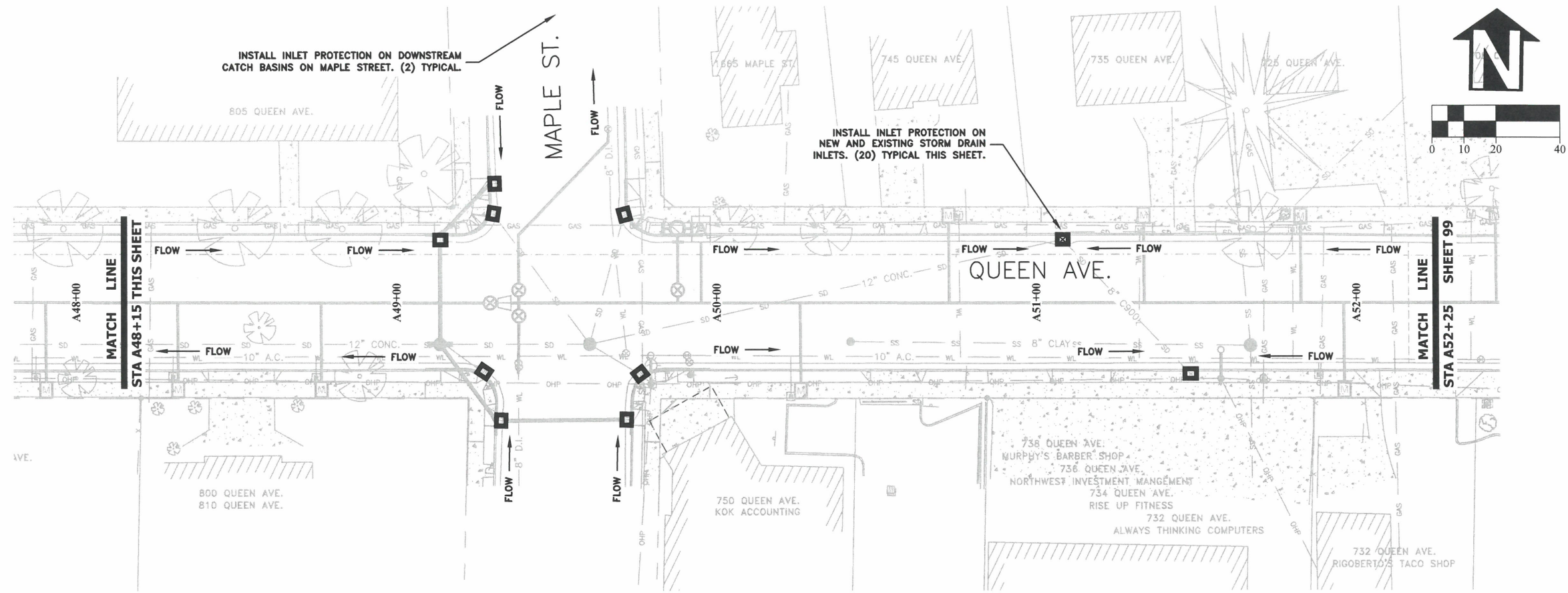
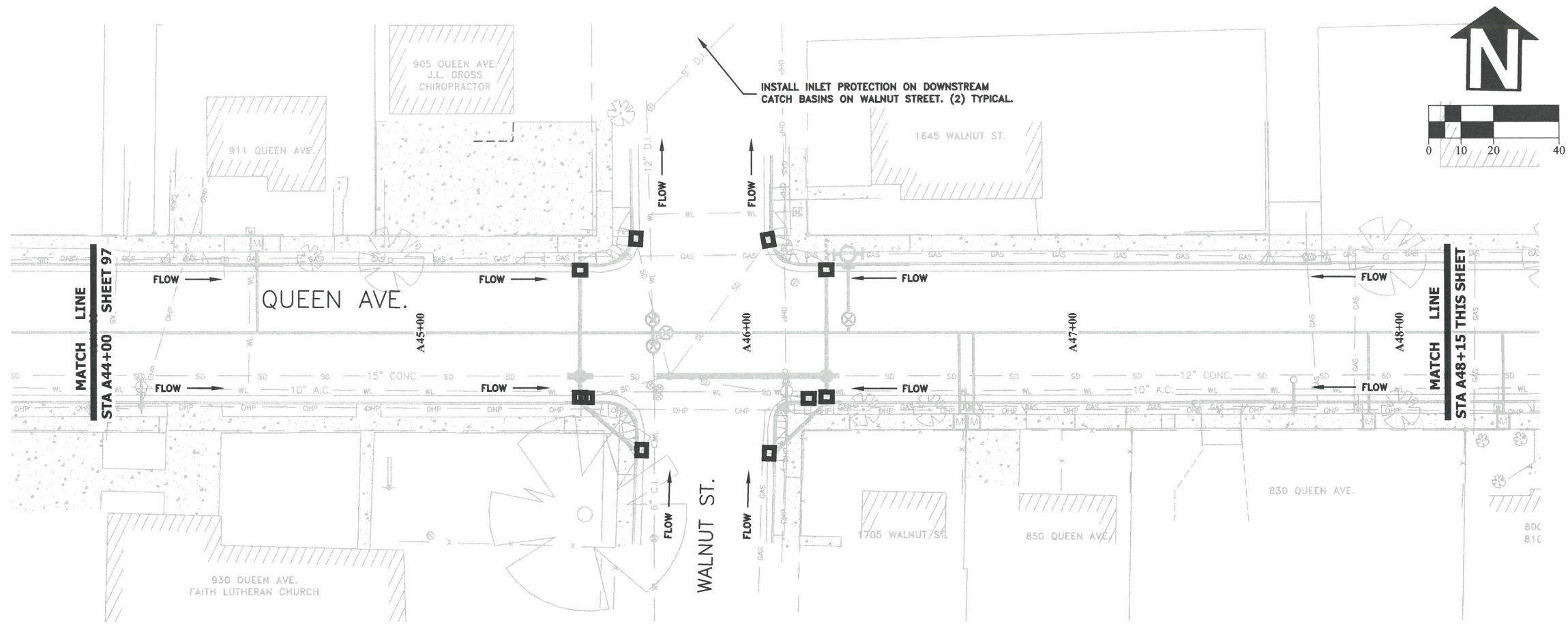
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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
EROSION PREVENTION AND SEDIMENT CONTROL PLAN**



EXPIRATION DATE: 12/31/2023  
SHEET NO. 97 OF 107  
PROJECT NO: ST-22-01  
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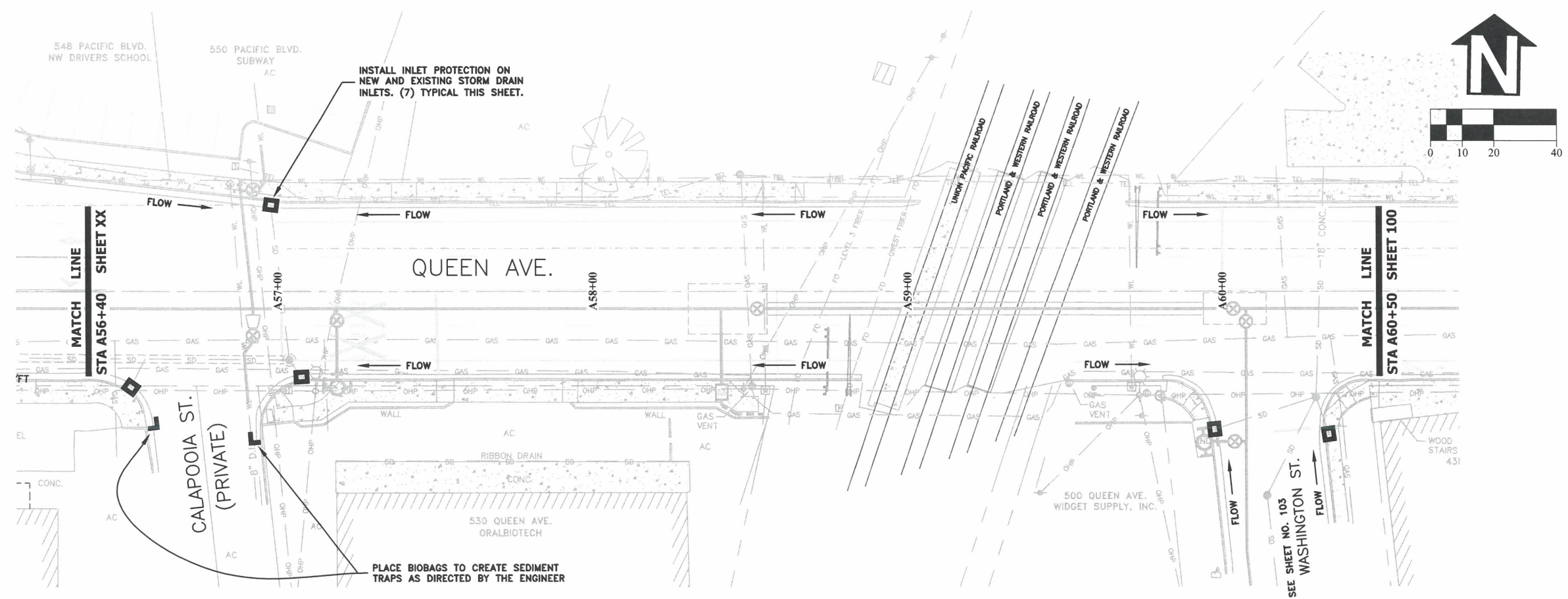
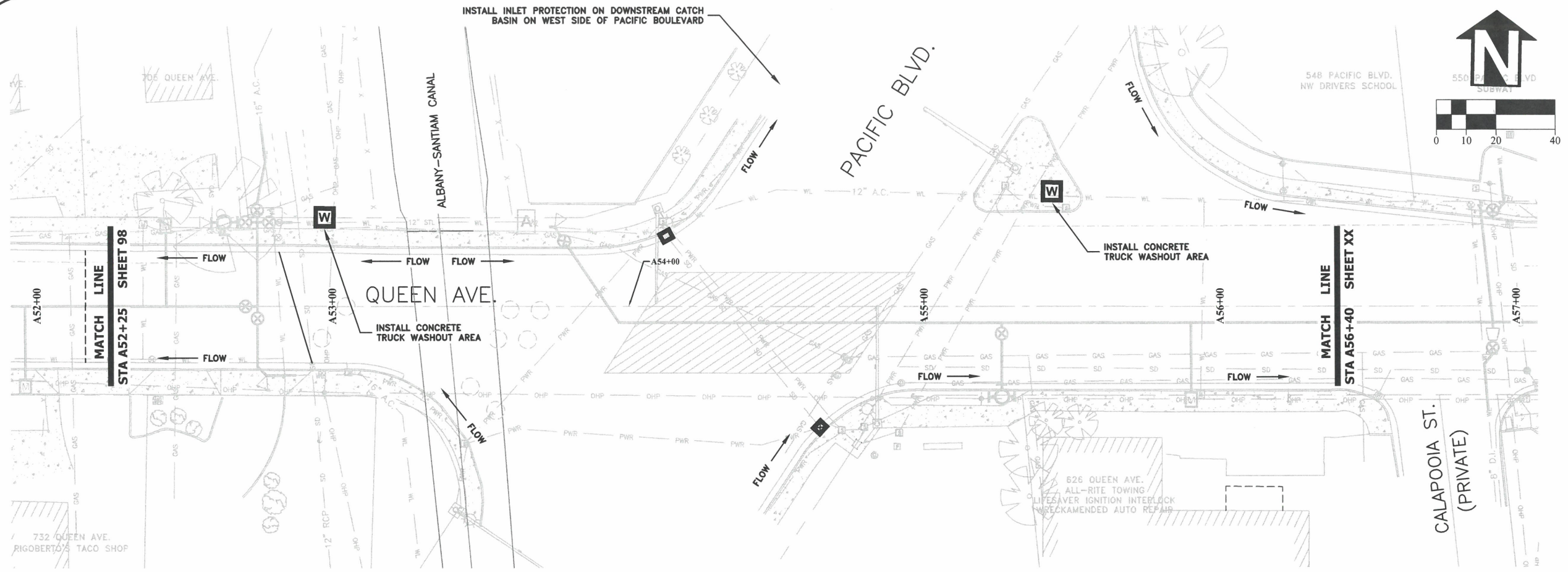
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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**EROSION PREVENTION AND SEDIMENT CONTROL PLAN**



EXPIRATION DATE: 12/31/2023  
 SHEET NO. 98 OF 107  
 PROJECT NO: ST-22-01  
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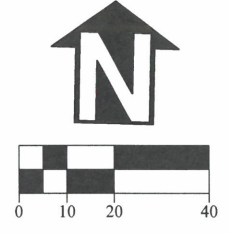
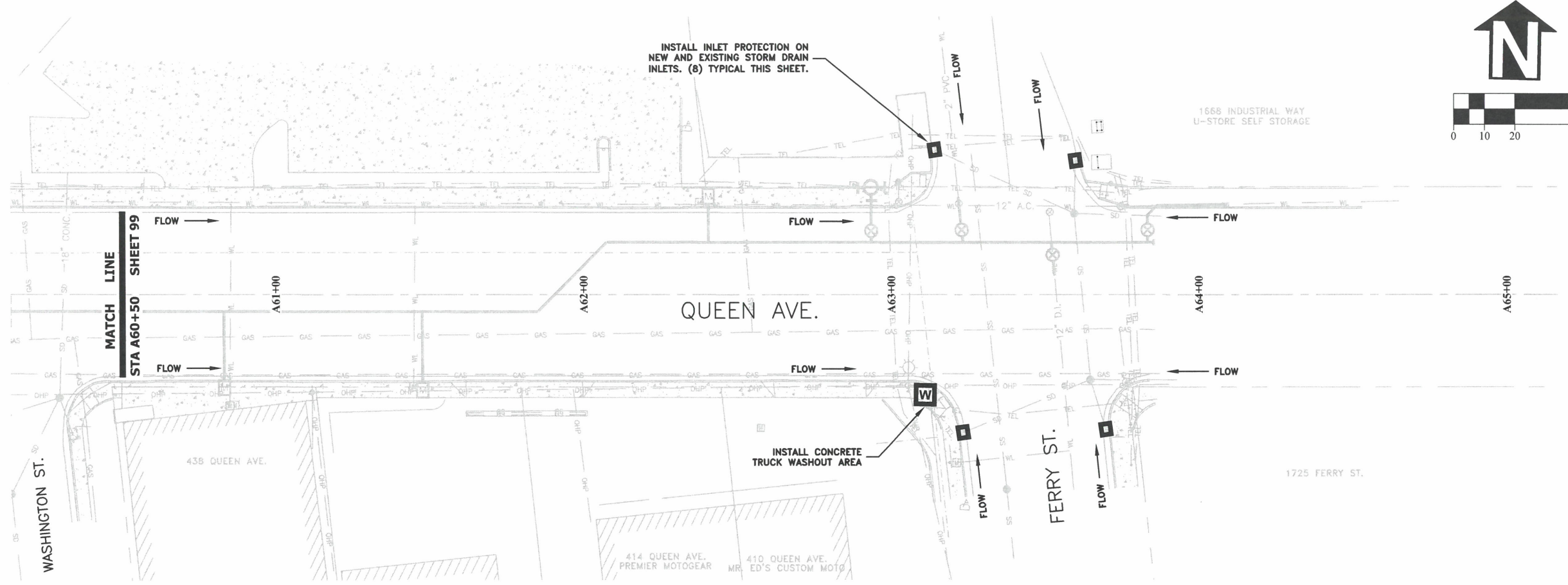
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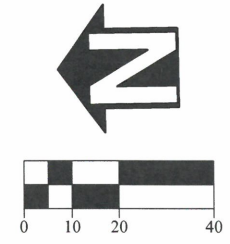
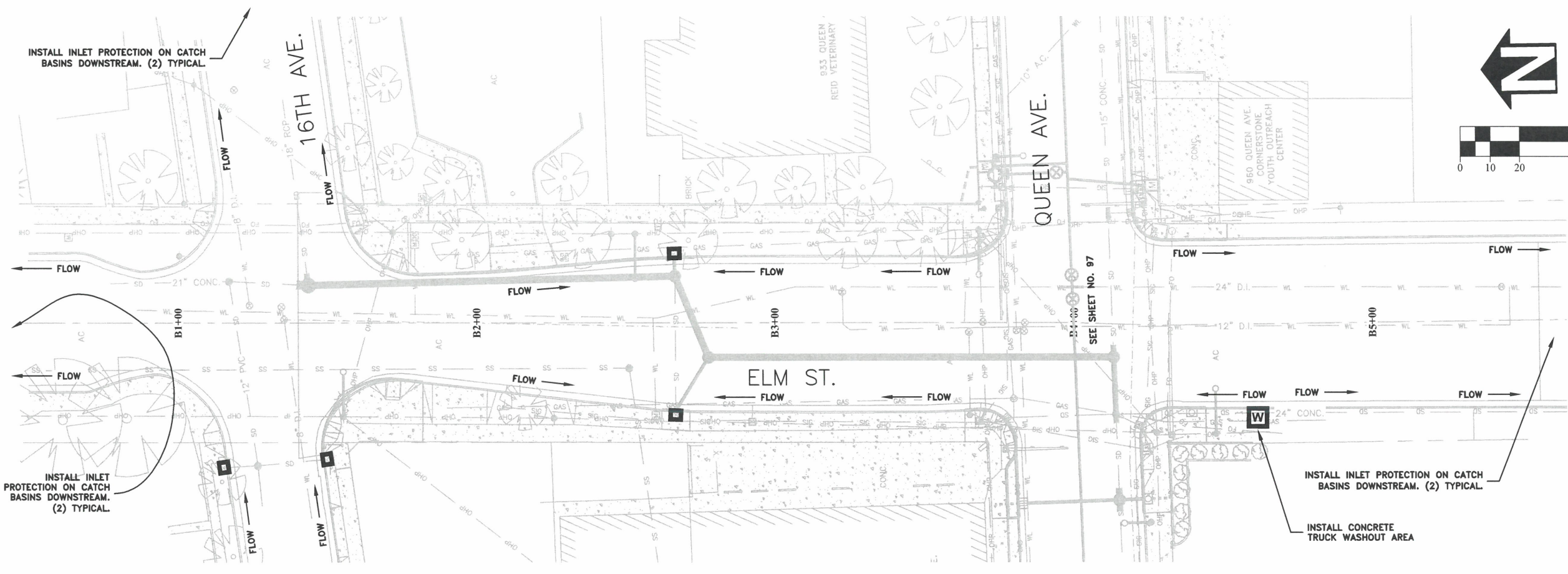
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**EROSION PREVENTION AND SEDIMENT CONTROL PLAN**




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SHEET NO. 99 OF 107  
PROJECT NO: ST-22-01  
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**EROSION PREVENTION AND SEDIMENT CONTROL PLAN**

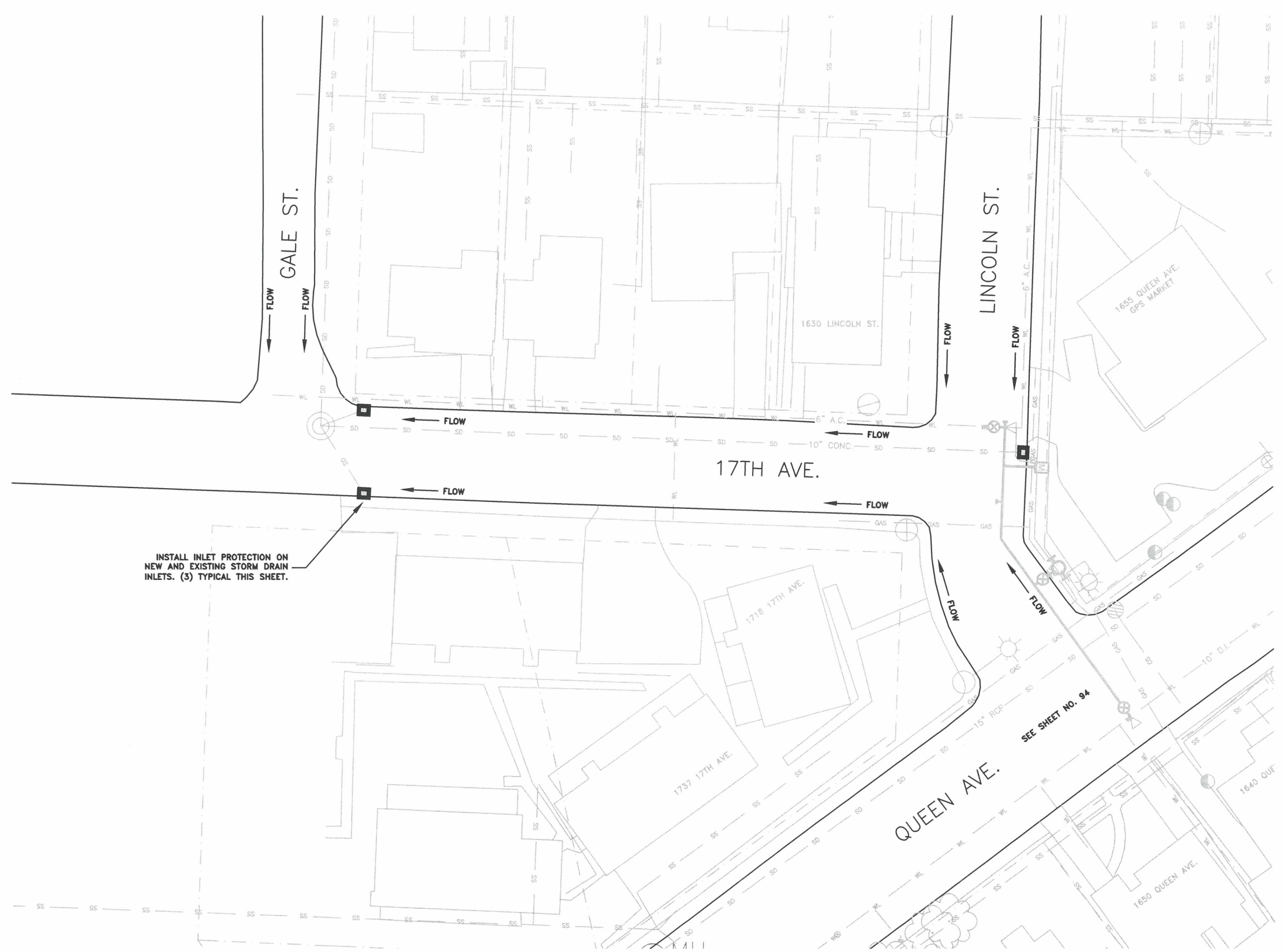
REGISTERED PROFESSIONAL  
ENGINEER  
56,471PE  
*Christopher L. Cerkowski*  
OREGON  
JULY 9, 2002  
CHRISTOPHER L. CERKLEWSKI

EXPIRATION DATE: 12/31/2023

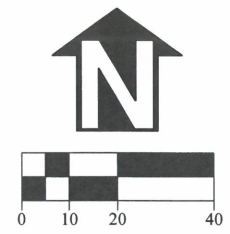
SHEET NO. 100 OF 107

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INSTALL INLET PROTECTION ON NEW AND EXISTING STORM DRAIN INLETS. (3) TYPICAL THIS SHEET.



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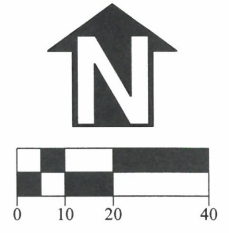
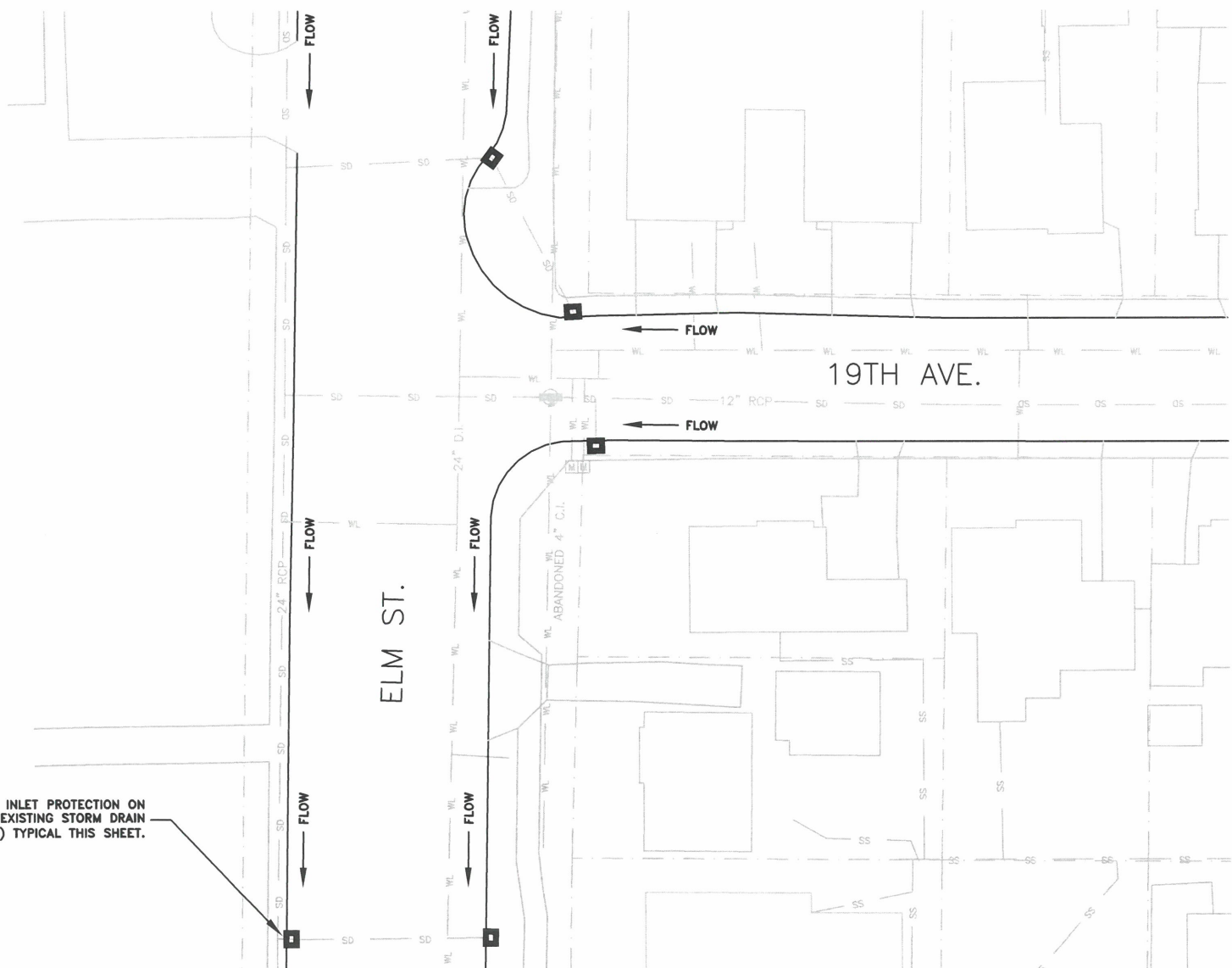
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 EROSION PREVENTION AND SEDIMENT CONTROL PLAN**



EXPIRATION DATE: 12/31/2023  
 SHEET NO. 101 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG

NOTE: ALL WORK ON THIS SHEET IS PART OF SCHEDULE C

INSTALL INLET PROTECTION ON NEW AND EXISTING STORM DRAIN INLETS. (5) TYPICAL THIS SHEET.

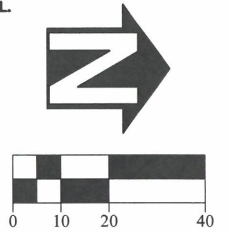
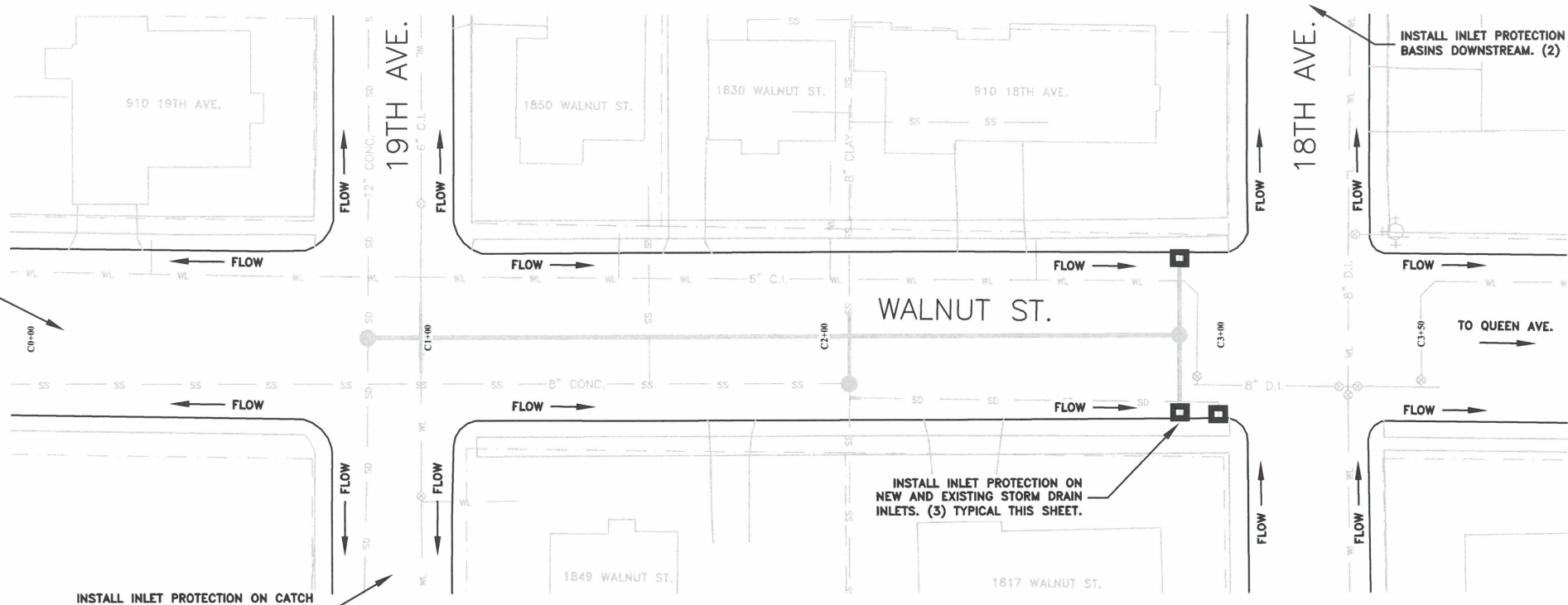


INSTALL INLET PROTECTION ON CATCH BASINS DOWNSTREAM. (2) TYPICAL.

INSTALL INLET PROTECTION ON CATCH BASINS DOWNSTREAM. (2) TYPICAL.

INSTALL INLET PROTECTION ON NEW AND EXISTING STORM DRAIN INLETS. (3) TYPICAL THIS SHEET.

INSTALL INLET PROTECTION ON CATCH BASINS DOWNSTREAM. (2) TYPICAL.



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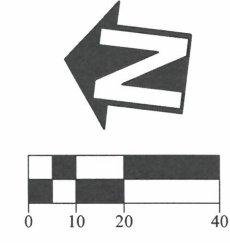
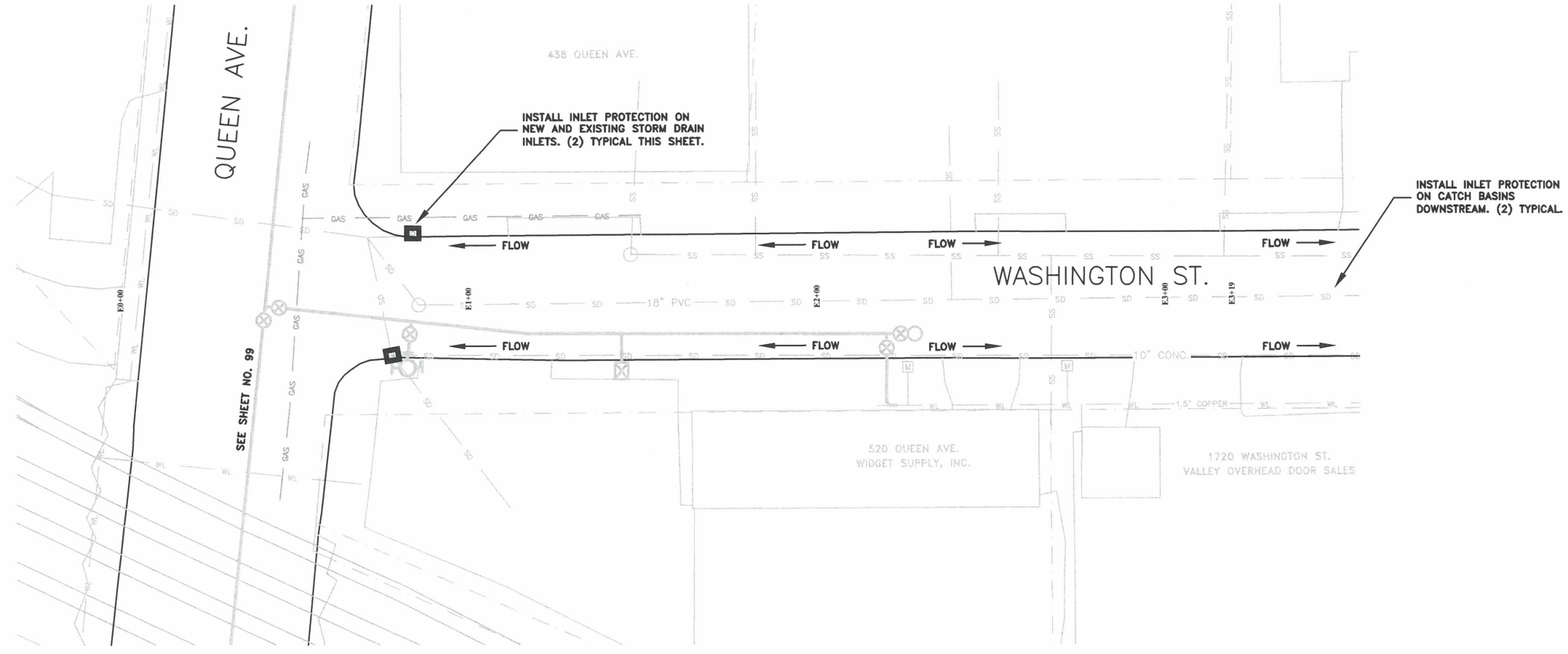
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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.**  
**EROSION PREVENTION AND SEDIMENT CONTROL PLAN**



EXPIRATION DATE: 12/31/2023  
 SHEET NO. 102 OF 107  
 PROJECT NO: ST-22-01  
 FILE: BASE.DWG



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DRAWN: C. CERKLEWSKI	NO: --
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DATE: 1/9/2023	DATE: --
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	BY: --
	NO: --
	BY: --

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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
EROSION PREVENTION AND SEDIMENT CONTROL PLAN**



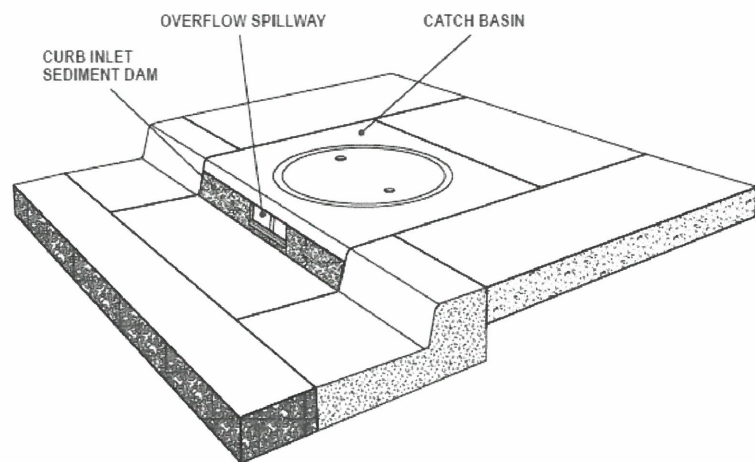
EXPIRATION DATE: 12/31/2023

SHEET NO. 103 OF 107

PROJECT NO: ST-22-01

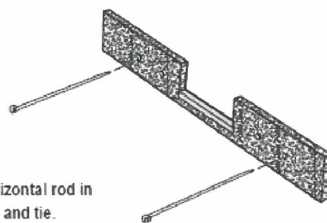
FILE: BASE.DWG

### Curb Inlet Sediment Dam



PRODUCT DATA:  
 Material: 100% Non-woven Polyfiber  
 Color: Blue  
 Height: 5" (Custom)  
 Widths: 36" - 54" - 70" (Custom)

INSTALLATION:  
 Place strap through hole(s) provided. Wrap around the horizontal rod in mouth of curb inlet and extend strap through adjacent hole and tie.



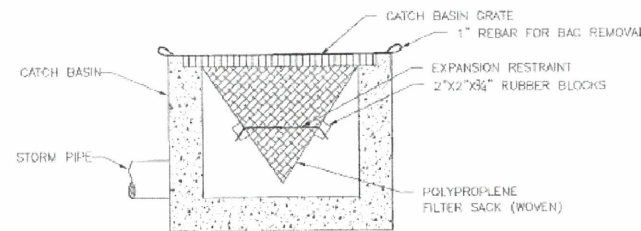
**AMERICAN ENVIRONMENTAL PROTECTIVE SOLUTIONS & PRODUCT®**

29377 Airport Road  
 Eugene OR 97402  
 (541) 688-7609

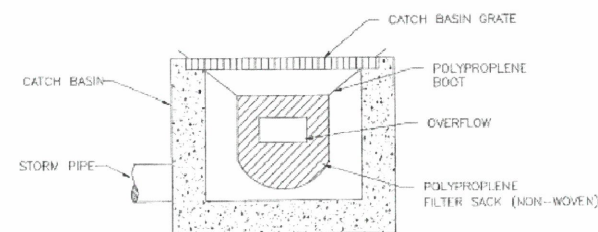
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Chapter 4

Diagram 4.3.7e  
**INLET PROTECTION TYPE 5**



WOVEN POLYPROPYLENE SACK



NON-WOVEN POLYPROPYLENE SACK

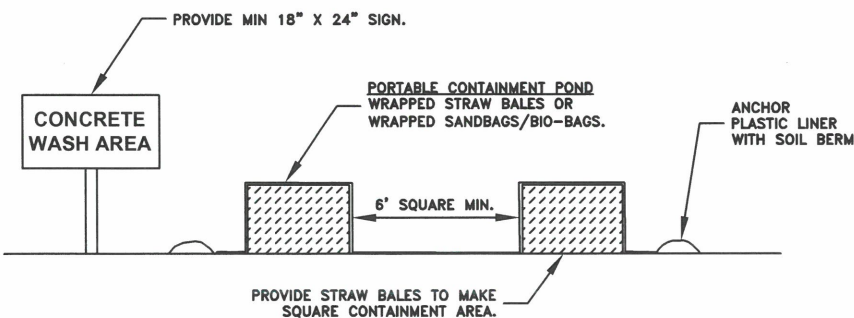
NOTE:  
 1. RECESSED CURB INLET CATCH BASINS MUST BE BLOCKED WHEN USING FILTER FABRIC INLET SACKS. SIZE OF FILTER FABRIC INLET SACKS TO BE DETERMINED BY MANUFACTURER.

EPSC Manual

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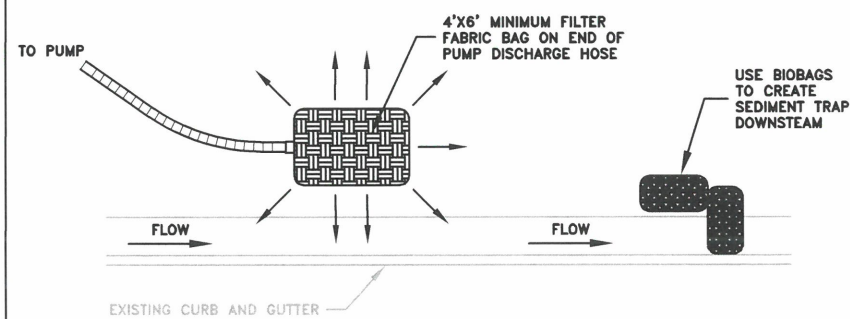
City of Albany

**CONCRETE TRUCK WASH AREA**  
 NOT TO SCALE



- NOTES:
- CONTRACTOR SHALL ONLY USE DESIGNATED CONCRETE WASHOUT AREAS. NON-COMPLIANCE MAY RESULT IN A STOP WORK ORDER AND/OR MONETARY PENALTIES. SEE SPECIAL PROVISIONS.
  - CONCRETE TRUCK WASH AREAS SHALL BE LOCATED ADJACENT TO ANY CONSTRUCTION ENTRANCE USED BY DEPARTING CONCRETE TRUCKS.
  - CONCRETE TRUCK WASH AREAS SHALL BE CONSTRUCTED OF ONE OF THE FOLLOWING:
    - STRAW BALE BARRIER WITH PLASTIC LINER.
    - STACKED SAND BAGS OR BIO-BAGS AS A BARRIER WITH PLASTIC LINER.
    - PORTABLE CONTAINMENT POND.
  - SUGGESTED LOCATIONS OF CONCRETE TRUCK WASH AREAS ARE SHOWN ON THE EROSION PREVENTION AND SEDIMENT CONTROL PLAN.
  - FINAL LOCATION OF CONCRETE TRUCK WASH AREAS SHALL BE PROVIDED BY THE CONTRACTOR TO THE CITY AT THE TIME OF THE INITIAL EPSC INSPECTION.

**SAMPLE TRENCH DEWATERING METHOD**  
 NOT TO SCALE



- NOTES:
- NON-COMPLIANCE MAY RESULT IN A STOP WORK ORDER AND/OR MONETARY PENALTIES. SEE SPECIAL PROVISIONS.
  - THIS DETAIL IS SHOWN AS A SAMPLE TRENCH DEWATERING METHOD. CONTRACTOR MAY PROPOSE ALTERNATIVE METHODS TO THE ENGINEER FOR APPROVAL.
  - FILTER FABRIC BAGS SHALL BE PROPERLY SIZED FOR DISCHARGE RATE AND SHALL BE REPLACED ONCE FULL OR PLUGGED.

DESIGNED: C. CERKLEWSKI  
 DRAWN: C. CERKLEWSKI  
 CHECKED: S. BELCASTRO  
 DATE: 1/9/2023

REVISIONS  
 NO: --- BY: ---  
 DATE: ---

**PUBLIC WORKS DEPARTMENT  
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**ST-22-01, QUEEN AVENUE REHABILITATION: CITY LIMITS TO PACIFIC BLVD.  
 EROSION PREVENTION AND SEDIMENT CONTROL DETAILS**



EXPIRATION DATE: 12/31/2023

SHEET NO. 104 OF 107

PROJECT NO: ST-22-01

FILE: BASE.DWG